

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071025\
 Data File : VU063473.D
 Acq On : 10 Jul 2025 11:50
 Operator : MD/SY
 Sample : VU0710WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025

Quant Time: Jul 11 04:48:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 11 04:42:35 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.361	168	119038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.238	114	211012	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.409	117	190914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.804	152	105259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.692	65	75876	49.958	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.920%		
35) Dibromofluoromethane	5.277	113	61698	48.507	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.020%		
50) Toluene-d8	7.888	98	198755	47.938	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.880%		
62) 4-Bromofluorobenzene	10.624	95	89704	49.463	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.383	85	17249	18.220	ug/l	97
3) Chloromethane	1.518	50	19683	17.069	ug/l	99
4) Vinyl Chloride	1.599	62	23511	18.388	ug/l	98
5) Bromomethane	1.846	94	19698	21.988	ug/l	99
6) Chloroethane	1.923	64	16267	17.559	ug/l	99
7) Trichlorofluoromethane	2.129	101	39976	19.380	ug/l	99
8) Diethyl Ether	2.370	74	16529	19.228	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.570	101	24626	20.184	ug/l	96
10) Methyl Iodide	2.708	142	21376	16.774	ug/l	98
11) Tert butyl alcohol	3.190	59	59932	117.692	ug/l	98
12) 1,1-Dichloroethene	2.567	96	21928	19.308	ug/l	93
13) Acrolein	2.483	56	6233	86.718	ug/l	97
14) Allyl chloride	2.907	41	53078	19.634	ug/l	98
15) Acrylonitrile	3.303	53	120530	110.501	ug/l	98
16) Acetone	2.621	43	135224	106.138	ug/l	100
17) Carbon Disulfide	2.779	76	44876	16.530	ug/l	100
18) Methyl Acetate	2.943	43	71901	21.930	ug/l	99
19) Methyl tert-butyl Ether	3.361	73	97473	19.900	ug/l	97
20) Methylene Chloride	3.026	84	29756	16.018	ug/l	99
21) trans-1,2-Dichloroethene	3.335	96	23712	19.434	ug/l	93
22) Diisopropyl ether	3.991	45	89051	19.346	ug/l	95
23) Vinyl Acetate	3.946	43	352641	98.733	ug/l	98
24) 1,1-Dichloroethane	3.853	63	51367	19.663	ug/l	98
25) 2-Butanone	4.705	43	155710	108.870	ug/l	100
26) 2,2-Dichloropropane	4.647	77	46007	20.242	ug/l	96
27) cis-1,2-Dichloroethene	4.653	96	31905	19.810	ug/l	99
28) Bromochloromethane	4.959	49	26997	22.000	ug/l	99
29) Tetrahydrofuran	5.052	42	98389	109.053	ug/l	99
30) Chloroform	5.074	83	55443	20.102	ug/l	97
31) Cyclohexane	5.364	56	40442	19.257	ug/l #	95
32) 1,1,1-Trichloroethane	5.300	97	46381	19.750	ug/l	98
36) 1,1-Dichloropropene	5.512	75	32125	18.588	ug/l	97
37) Ethyl Acetate	4.811	43	56654m	20.241	ug/l	
38) Carbon Tetrachloride	5.505	117	35914	18.860	ug/l	99
39) Methylcyclohexane	6.750	83	37855	18.127	ug/l	97
40) Benzene	5.759	78	100192	18.563	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.972	41	25835	19.561	ug/l	95
42) 1,2-Dichloroethane	5.785	62	41704	20.548	ug/l	98
43) Isopropyl Acetate	5.910	43	71436	19.215	ug/l	99
44) Trichloroethene	6.534	130	27974	19.367	ug/l	94
45) 1,2-Dichloropropane	6.779	63	29338	19.552	ug/l	100
46) Dibromomethane	6.907	93	22052	20.656	ug/l	99
47) Bromodichloromethane	7.094	83	43634	19.656	ug/l	97
48) Methyl methacrylate	6.955	41	34874	20.295	ug/l	98
49) 1,4-Dioxane	6.965	88	16028	425.073	ug/l	97
51) 4-Methyl-2-Pentanone	7.782	43	281439	104.589	ug/l	98
52) Toluene	7.959	92	67904	19.234	ug/l	94
53) t-1,3-Dichloropropene	8.203	75	36106	18.587	ug/l	98
54) cis-1,3-Dichloropropene	7.598	75	43411	19.963	ug/l	99
55) 1,1,2-Trichloroethane	8.389	97	30110	20.083	ug/l	94
56) Ethyl methacrylate	8.328	69	44992	18.603	ug/l	99
57) 1,3-Dichloropropane	8.566	76	48334	19.557	ug/l	96
58) 2-Chloroethyl Vinyl ether	7.463	63	2363	94.090	ug/l	99
59) 2-Hexanone	8.676	43	211276	103.806	ug/l	97
60) Dibromochloromethane	8.798	129	32628	19.426	ug/l	99
61) 1,2-Dibromoethane	8.914	107	28790	19.565	ug/l	97
64) Tetrachloroethene	8.541	164	26705	18.790	ug/l	97
65) Chlorobenzene	9.438	112	79175	19.933	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.524	131	27291	20.035	ug/l	97
67) Ethyl Benzene	9.560	91	134984	19.773	ug/l	100
68) m/p-Xylenes	9.685	106	98192	37.689	ug/l	94
69) o-Xylene	10.090	106	51102	19.292	ug/l	97
70) Styrene	10.106	104	80241	19.052	ug/l	97
71) Bromoform	10.280	173	22843	19.239	ug/l #	98
73) Isopropylbenzene	10.473	105	139008	19.409	ug/l	99
74) N-amyl acetate	10.312	43	58527	18.222	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.772	83	51440	19.512	ug/l	98
76) 1,2,3-Trichloropropane	10.814	75	54582	19.569	ug/l #	81
77) Bromobenzene	10.775	156	33927	19.325	ug/l	96
78) n-propylbenzene	10.897	91	157899	19.010	ug/l	100
79) 2-Chlorotoluene	10.978	91	102730	19.721	ug/l	98
80) 1,3,5-Trimethylbenzene	11.077	105	119181	19.025	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.537	75	10508	18.790	ug/l	91
82) 4-Chlorotoluene	11.087	91	115321	19.500	ug/l	97
83) tert-Butylbenzene	11.412	119	118067	19.653	ug/l	97
84) 1,2,4-Trimethylbenzene	11.460	105	116801	18.987	ug/l	99
85) sec-Butylbenzene	11.634	105	153109	19.314	ug/l	100
86) p-Isopropyltoluene	11.785	119	124490	19.357	ug/l	99
87) 1,3-Dichlorobenzene	11.737	146	64708	19.127	ug/l	98
88) 1,4-Dichlorobenzene	11.827	146	65980	19.129	ug/l	97
89) n-Butylbenzene	12.200	91	107014	17.978	ug/l	99
90) Hexachloroethane	12.466	117	20096	18.683	ug/l	98
91) 1,2-Dichlorobenzene	12.203	146	64619	19.588	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.987	75	13072	20.936	ug/l	99
93) 1,2,4-Trichlorobenzene	13.833	180	37870	17.925	ug/l	99
94) Hexachlorobutadiene	14.010	225	17203	19.049	ug/l	99
95) Naphthalene	14.081	128	125866	18.192	ug/l	100
96) 1,2,3-Trichlorobenzene	14.322	180	38287	18.441	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

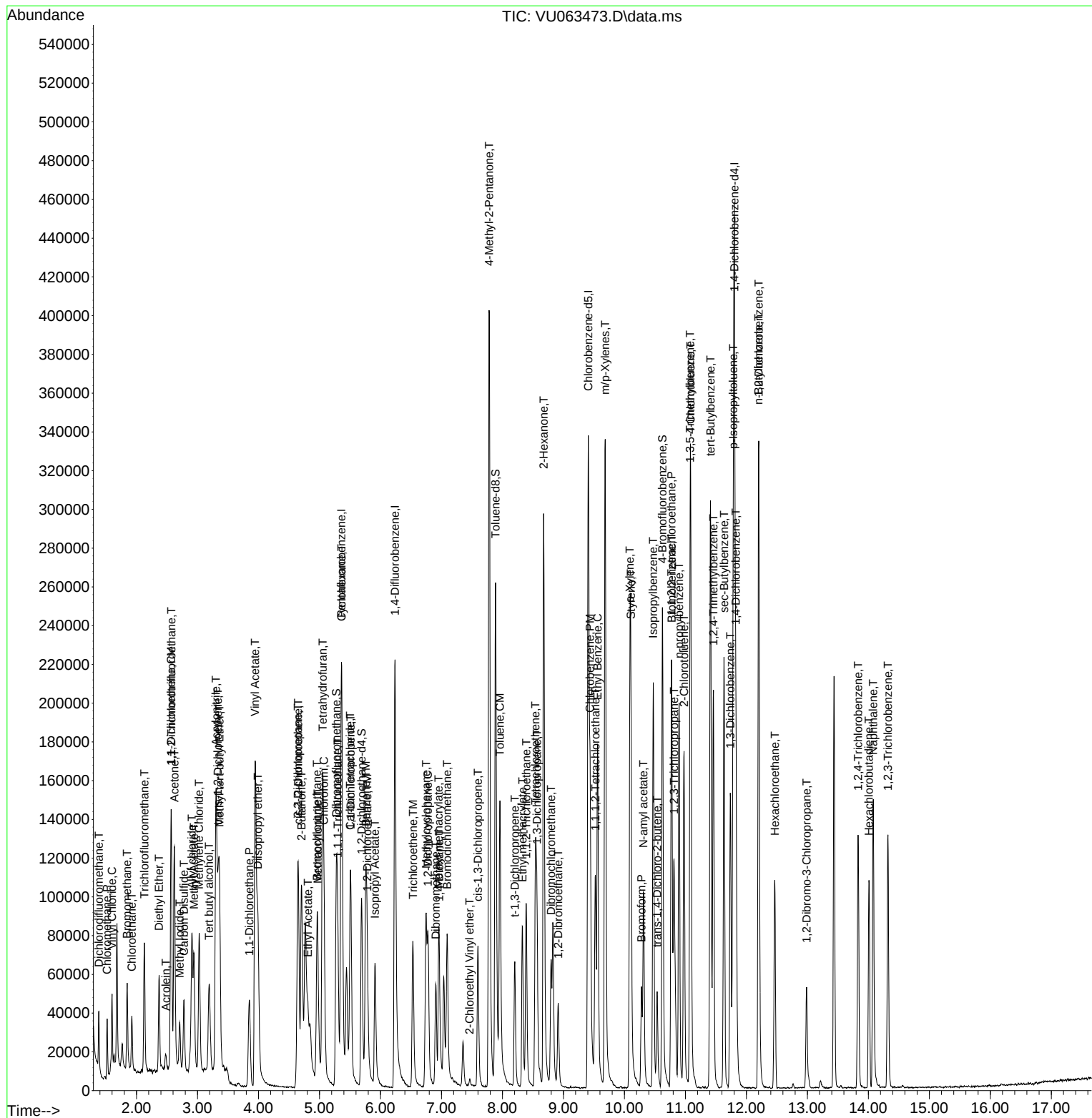
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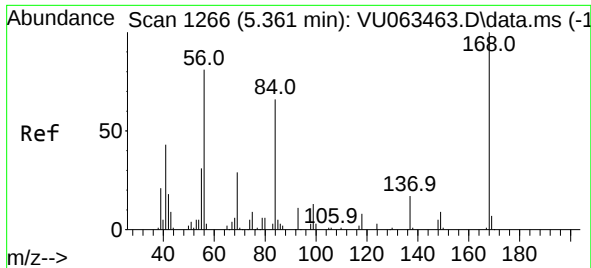
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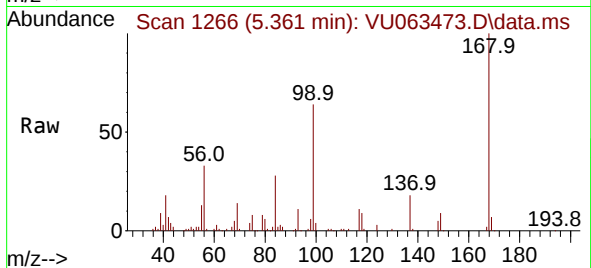
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.361 min Scan# 11
Delta R.T. -0.000 min
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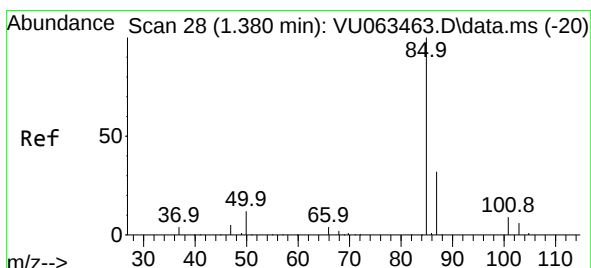
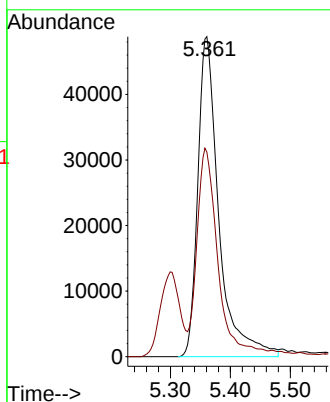
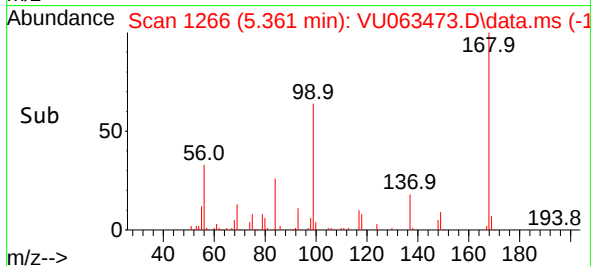
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Tgt Ion:168 Resp: 119038
Ion Ratio Lower Upper
168 100
99 62.4 47.7 71.5

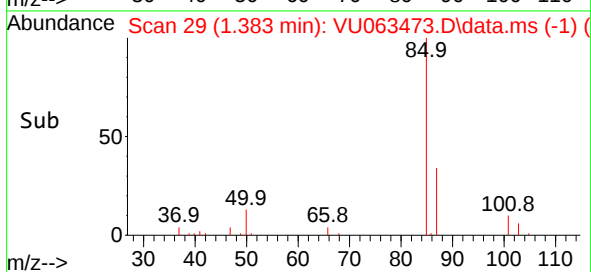
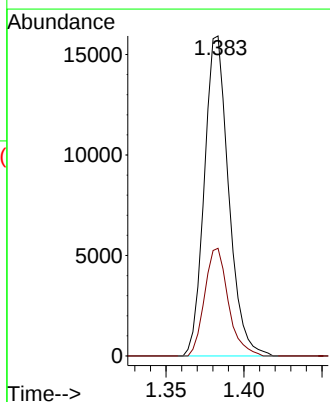
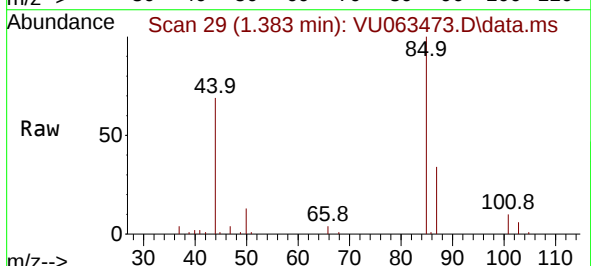
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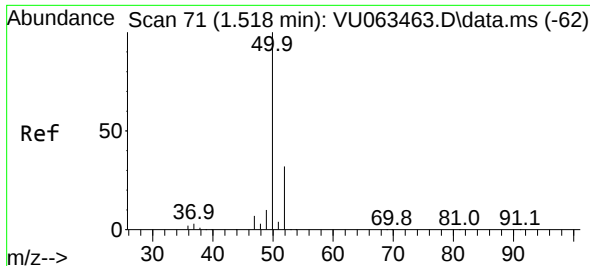
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#2
Dichlorodifluoromethane
Concen: 18.220 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

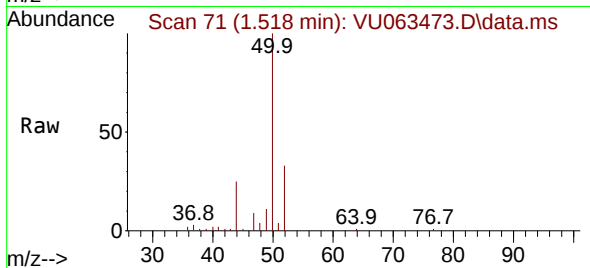
Tgt Ion: 85 Resp: 17249
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2





#3
Chloromethane
Concen: 17.069 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

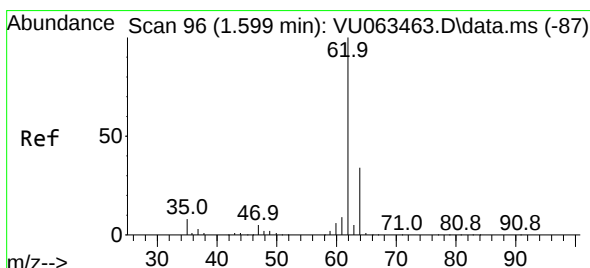
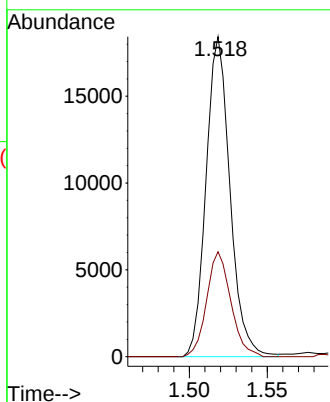
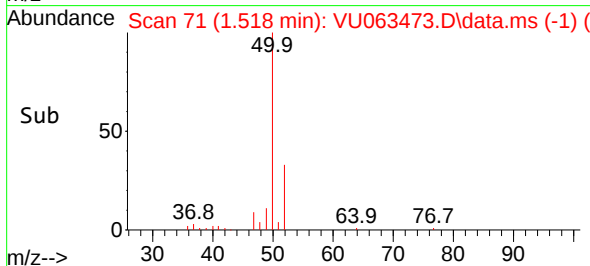
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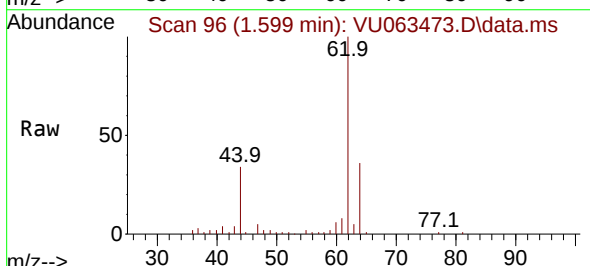
Tgt Ion: 50 Resp: 1968
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8

Manual Integrations
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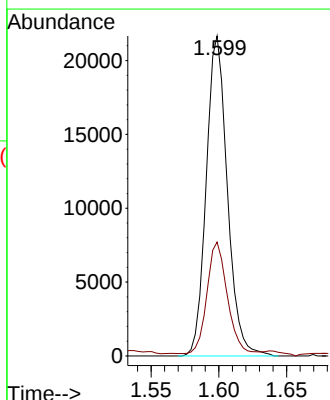
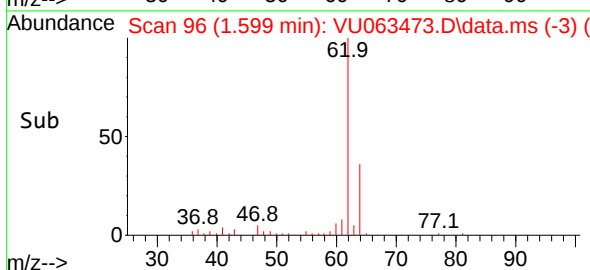
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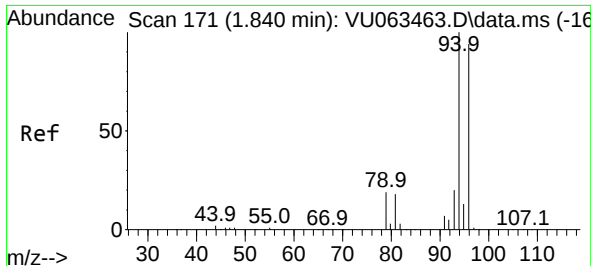


#4
Vinyl Chloride
Concen: 18.388 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50



Tgt Ion: 62 Resp: 23511
Ion Ratio Lower Upper
62 100
64 34.8 26.9 40.3





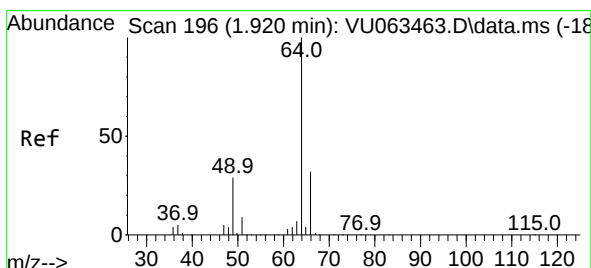
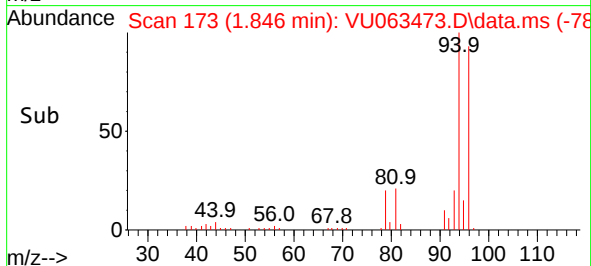
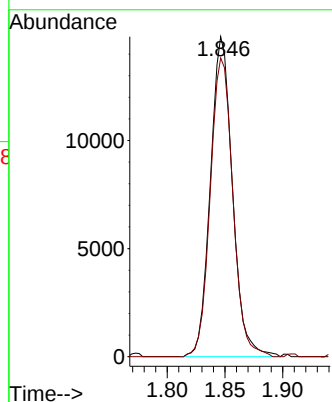
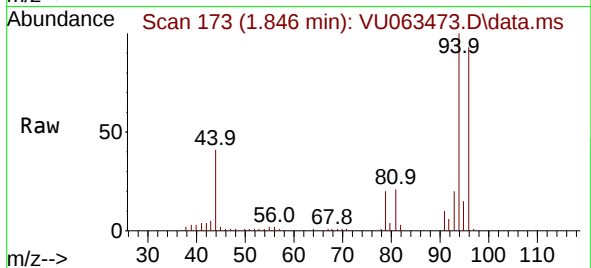
#5
Bromomethane
Concen: 21.988 ug/l
RT: 1.846 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Instrument :
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Tgt Ion: 94 Resp: 19698
Ion Ratio Lower Upper
94 100
96 93.4 75.5 113.3

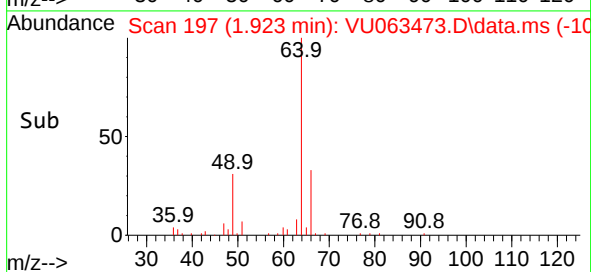
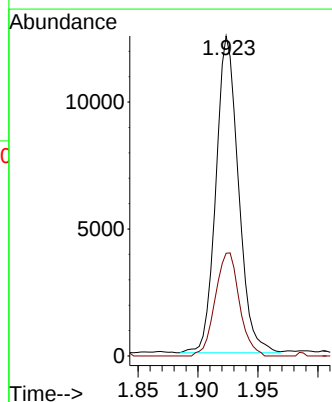
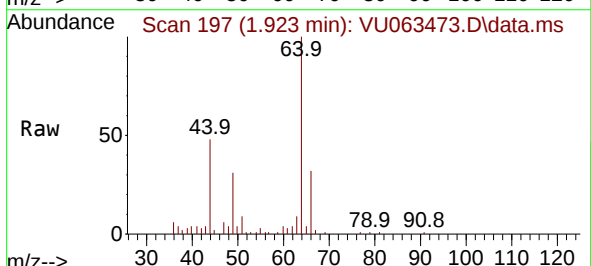
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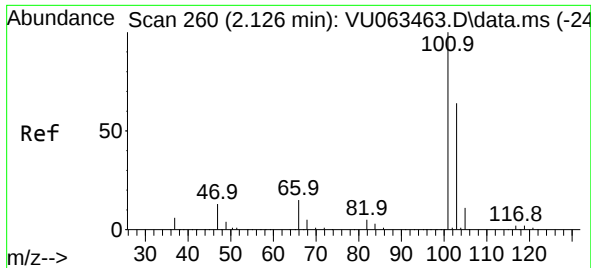
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#6
Chloroethane
Concen: 17.559 ug/l
RT: 1.923 min Scan# 197
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

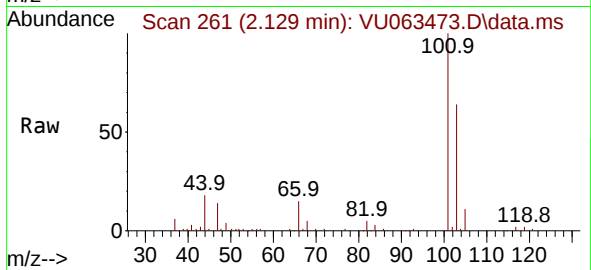
Tgt Ion: 64 Resp: 16267
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 19.380 ug/l
RT: 2.129 min Scan# 260
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

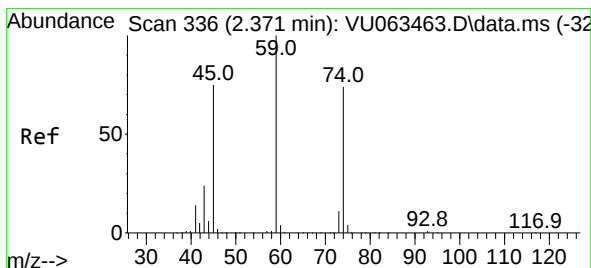
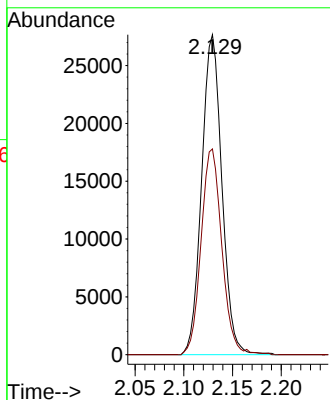
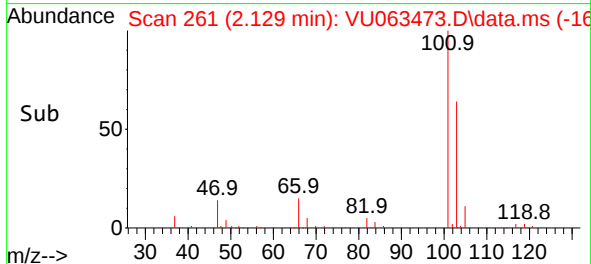
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Tgt Ion:101 Resp: 39970
Ion Ratio Lower Upper
101 100
103 64.3 51.1 76.7

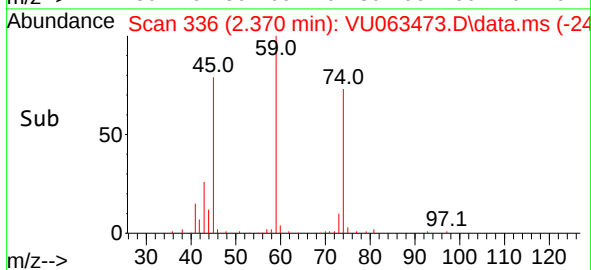
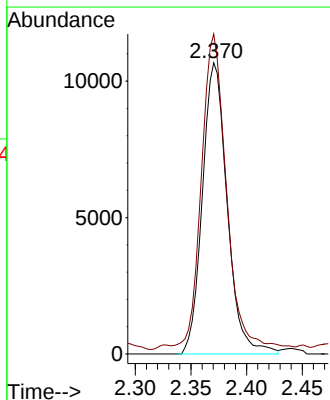
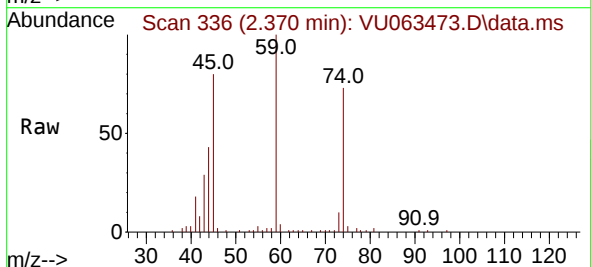
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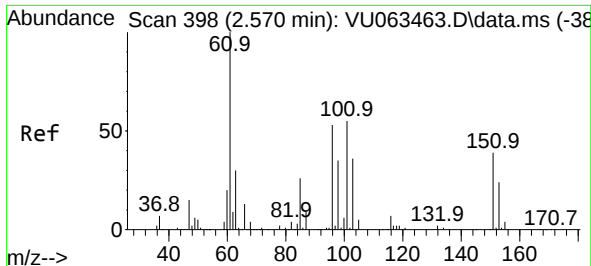
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#8
Diethyl Ether
Concen: 19.228 ug/l
RT: 2.370 min Scan# 336
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

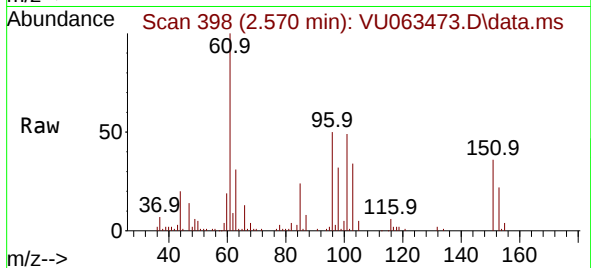
Tgt Ion: 74 Resp: 16529
Ion Ratio Lower Upper
74 100
45 105.9 49.7 149.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.184 ug/l
RT: 2.570 min Scan# 398
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

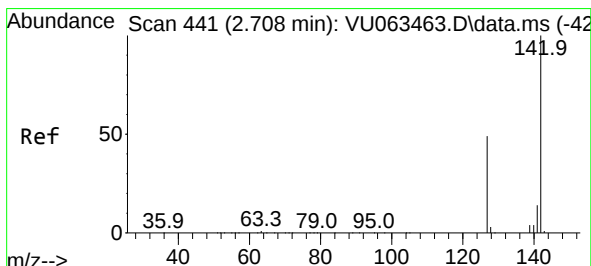
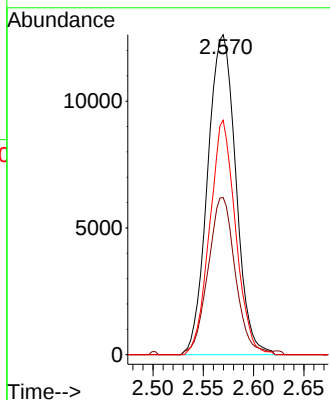
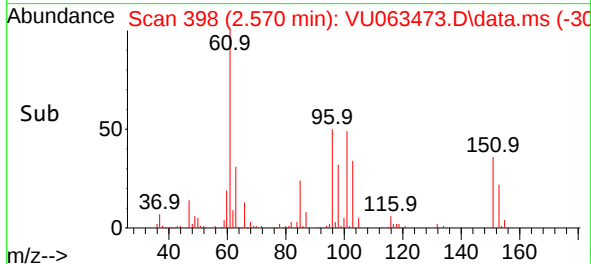
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



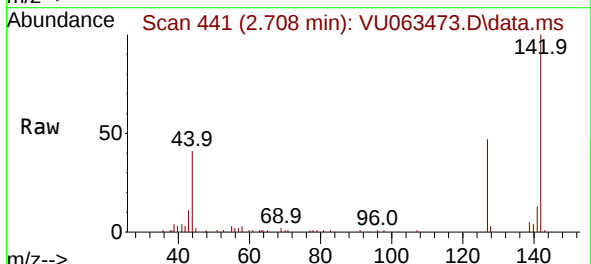
Tgt Ion:101 Resp: 24620
Ion Ratio Lower Upper
101 100
85 47.5 39.6 59.4
151 67.4 57.2 85.8

Manual Integrations
APPROVED

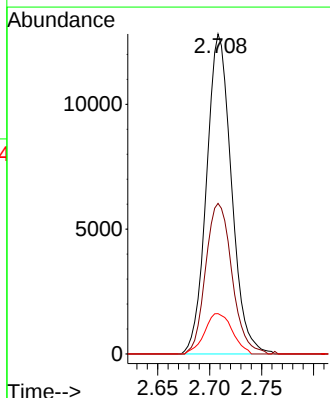
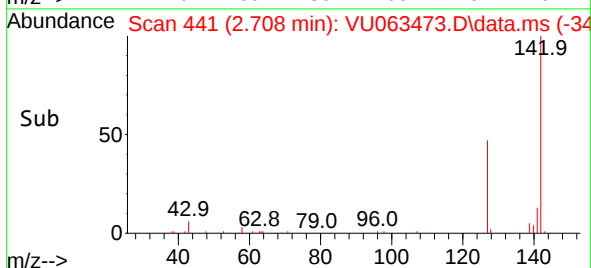
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

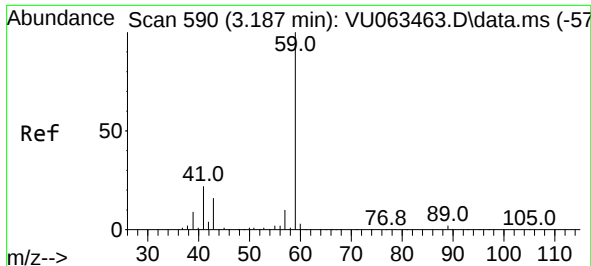


#10
Methyl Iodide
Concen: 16.774 ug/l
RT: 2.708 min Scan# 441
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50



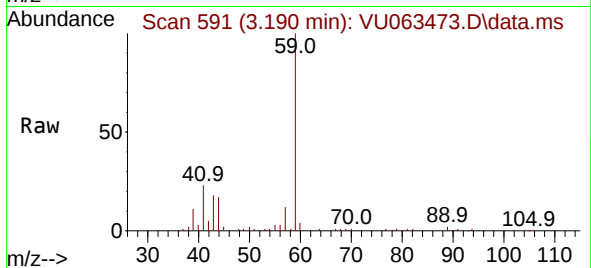
Tgt Ion:142 Resp: 21376
Ion Ratio Lower Upper
142 100
127 49.7 38.2 57.4
141 14.0 11.1 16.7





#11
Tert butyl alcohol
Concen: 117.692 ug/l
RT: 3.190 min Scan# 591
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

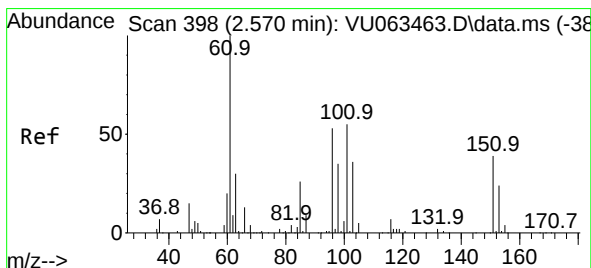
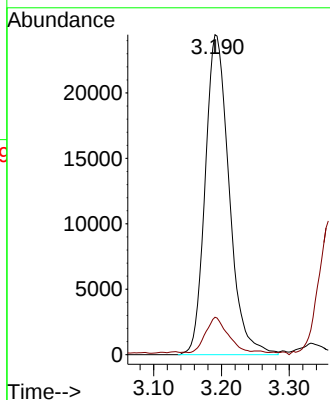
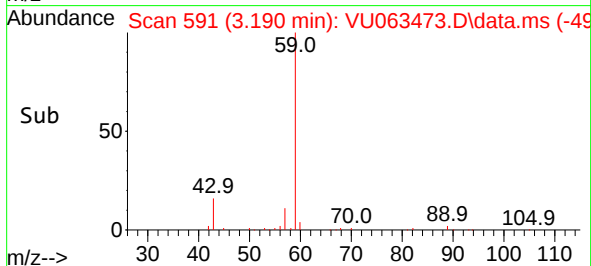
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



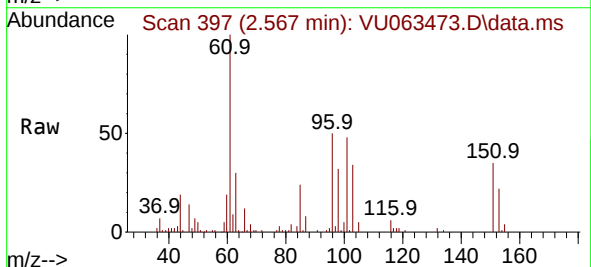
Tgt Ion: 59 Resp: 5993
Ion Ratio Lower Upper
59 100
57 10.1 8.8 13.2

Manual Integrations
APPROVED

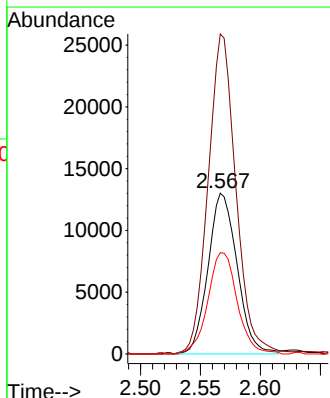
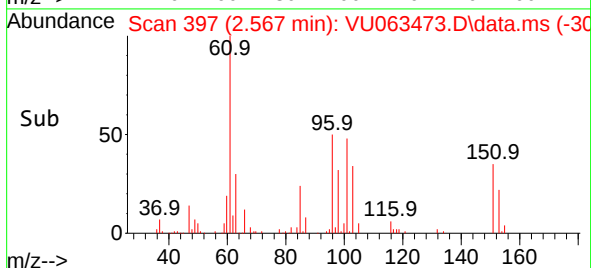
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

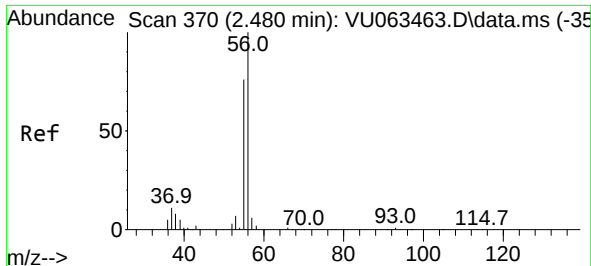


#12
1,1-Dichloroethene
Concen: 19.308 ug/l
RT: 2.567 min Scan# 397
Delta R.T. -0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50



Tgt Ion: 96 Resp: 21928
Ion Ratio Lower Upper
96 100
61 198.3 149.6 224.4
98 62.1 52.0 78.0





#13

Acrolein

Concen: 86.718 ug/l

RT: 2.483 min Scan# 370

Delta R.T. 0.003 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBS01

Tgt Ion: 56 Resp: 623

Ion Ratio Lower Upper

56 100

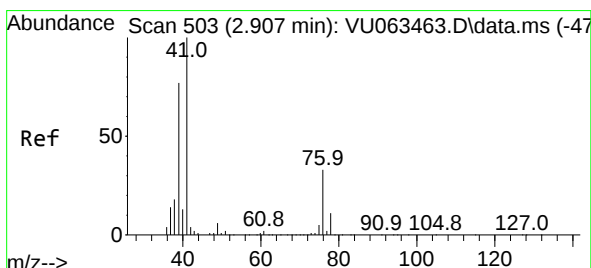
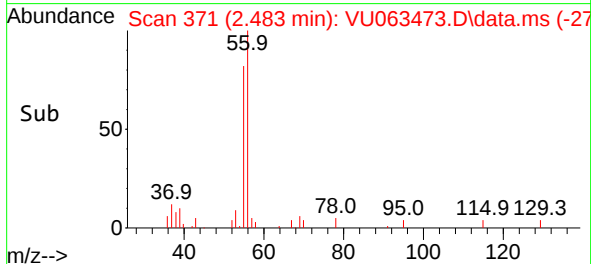
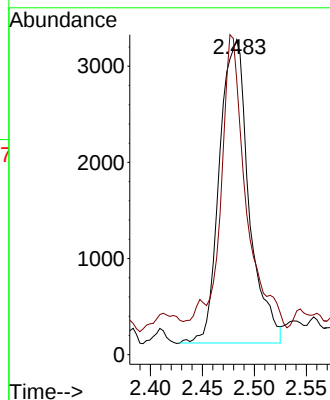
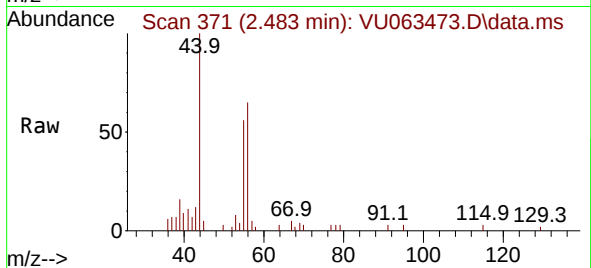
55 77.9 60.2 90.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#14

Allyl chloride

Concen: 19.634 ug/l

RT: 2.907 min Scan# 503

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

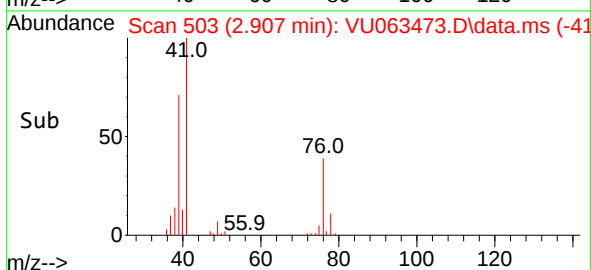
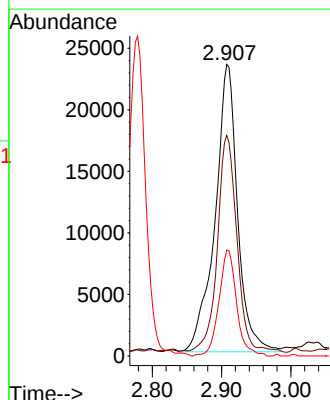
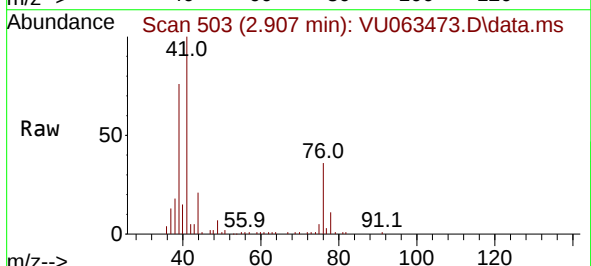
Tgt Ion: 41 Resp: 53078

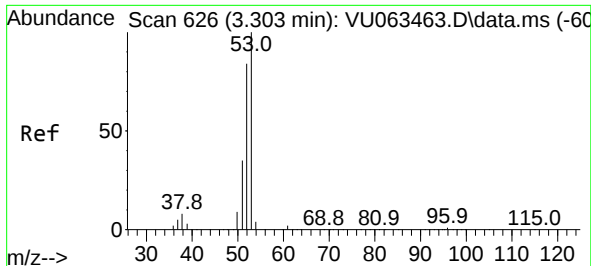
Ion Ratio Lower Upper

41 100

39 65.0 53.9 80.9

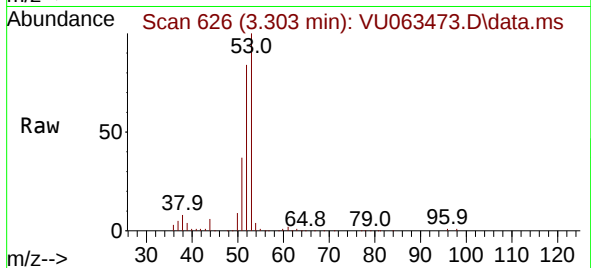
76 28.7 23.1 34.7





#15
Acrylonitrile
Concen: 110.501 ug/l
RT: 3.303 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

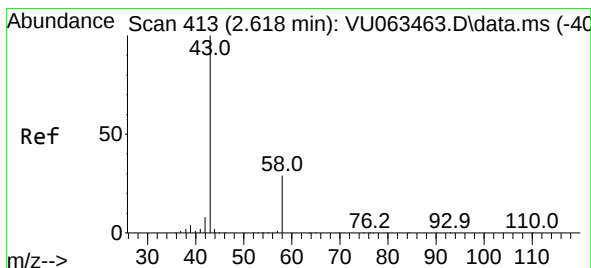
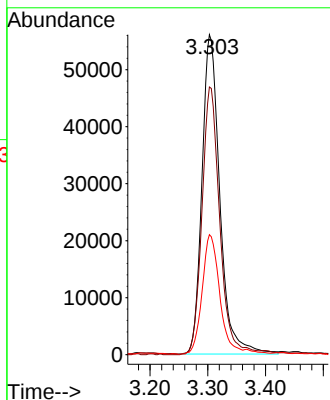
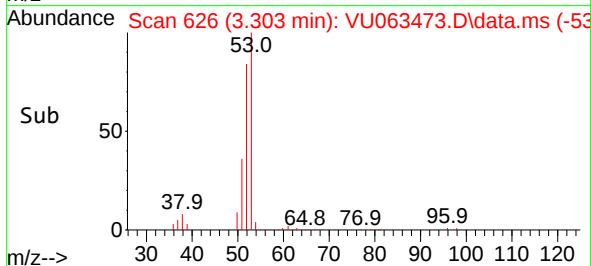
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



Tgt Ion: 53 Resp: 120530
Ion Ratio Lower Upper
53 100
52 83.3 65.0 97.4
51 36.3 28.8 43.2

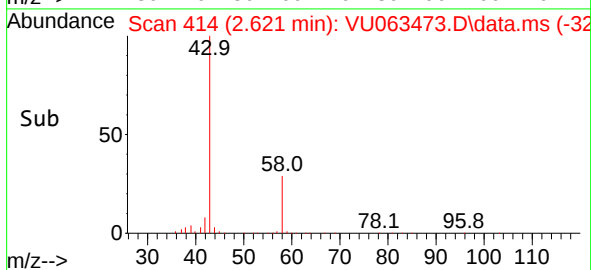
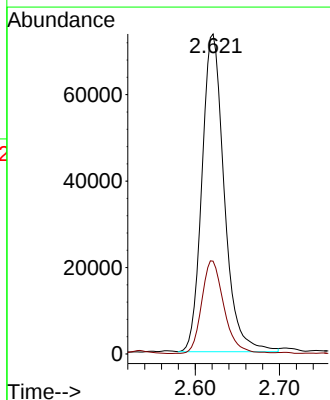
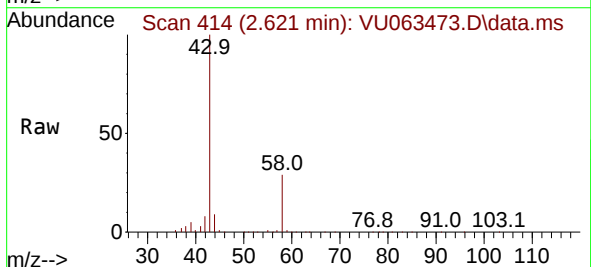
Manual Integrations
APPROVED

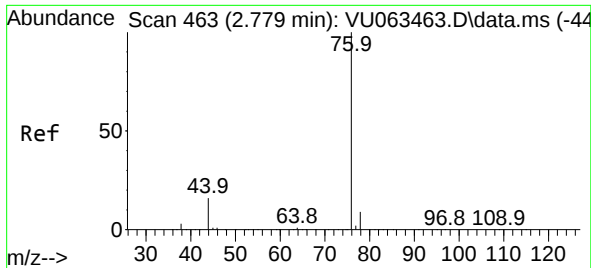
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#16
Acetone
Concen: 106.138 ug/l
RT: 2.621 min Scan# 414
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 43 Resp: 135224
Ion Ratio Lower Upper
43 100
58 29.0 23.1 34.7





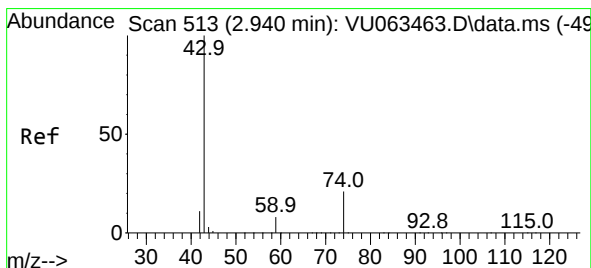
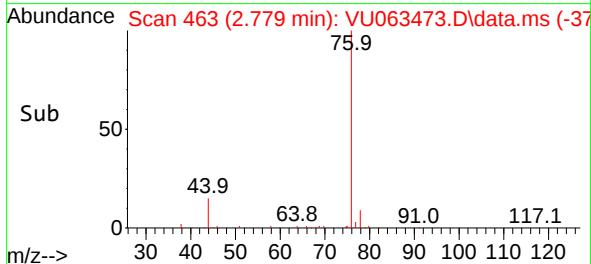
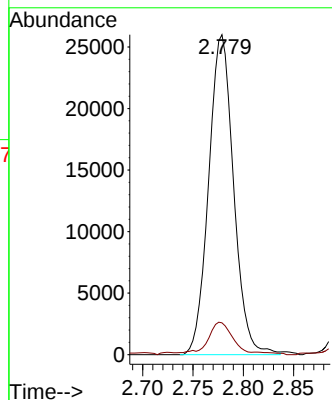
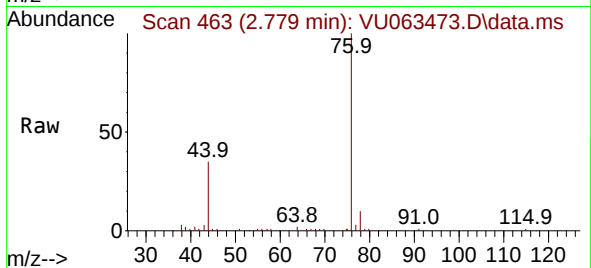
#17
Carbon Disulfide
Concen: 16.530 ug/l
RT: 2.779 min Scan# 463
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

Tgt Ion: 76 Resp: 44870
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

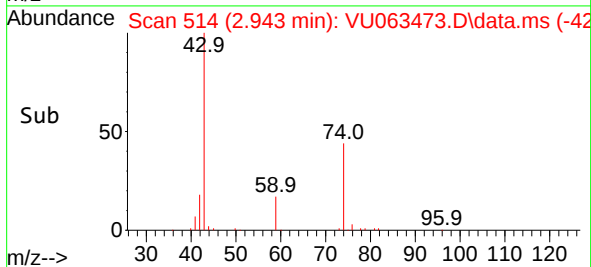
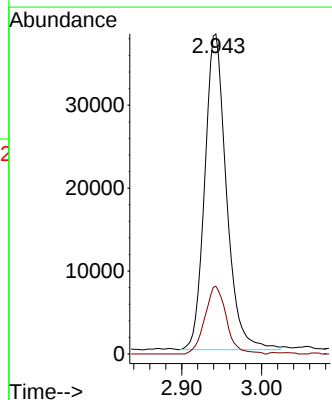
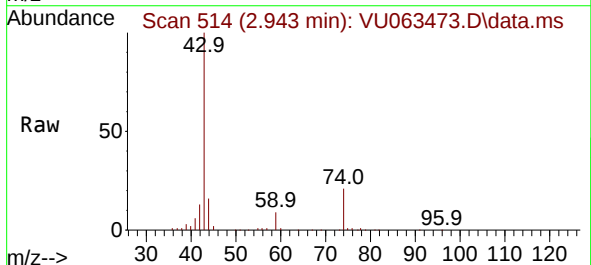
Manual Integrations
APPROVED

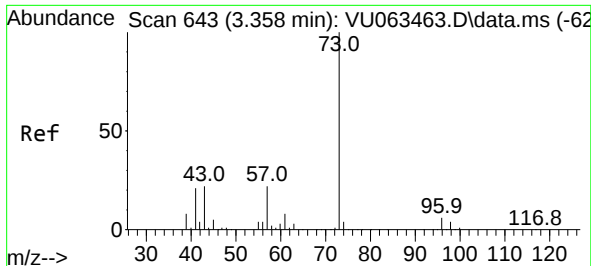
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#18
Methyl Acetate
Concen: 21.930 ug/l
RT: 2.943 min Scan# 514
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 43 Resp: 71901
Ion Ratio Lower Upper
43 100
74 21.3 17.3 25.9





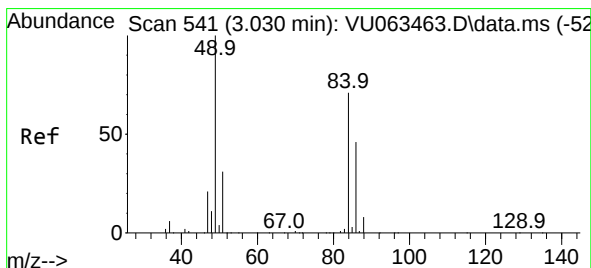
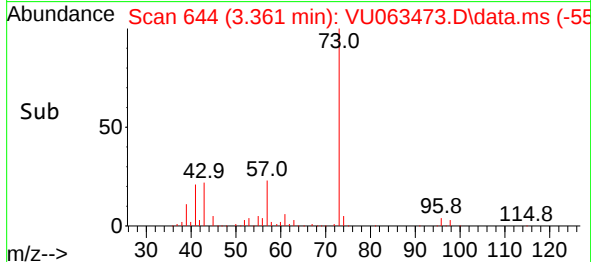
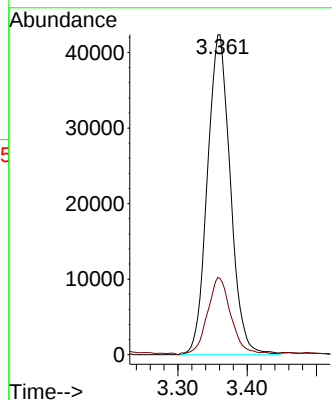
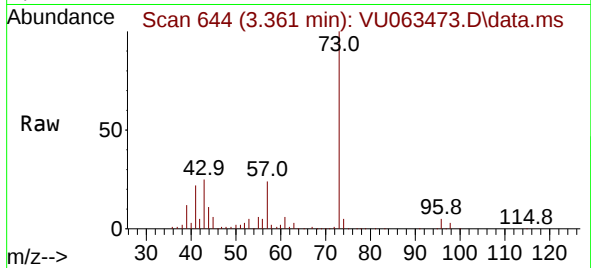
#19
Methyl tert-butyl Ether
Concen: 19.900 ug/l
RT: 3.361 min Scan# 643
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

Tgt Ion: 73 Resp: 9747
Ion Ratio Lower Upper
73 100
57 23.5 17.8 26.6

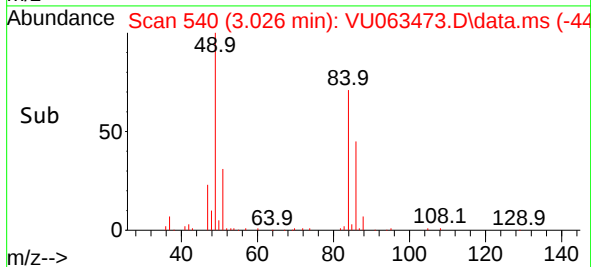
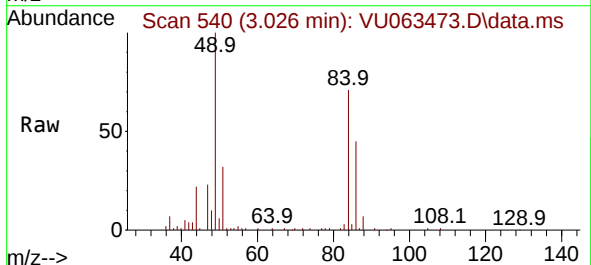
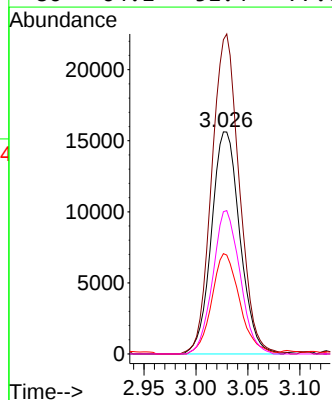
Manual Integrations
APPROVED

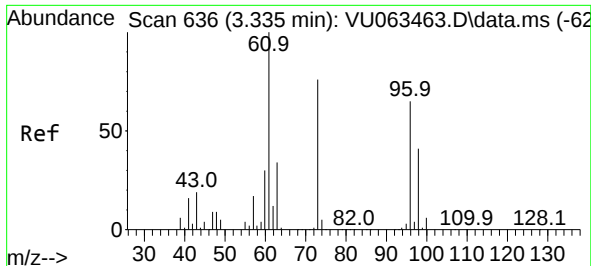
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#20
Methylene Chloride
Concen: 16.018 ug/l
RT: 3.026 min Scan# 540
Delta R.T. -0.004 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

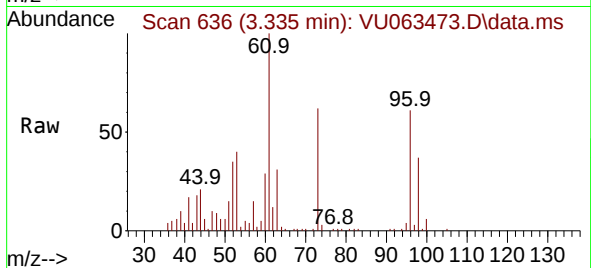
Tgt Ion: 84 Resp: 29756
Ion Ratio Lower Upper
84 100
49 141.5 112.1 168.1
51 45.2 34.4 51.6
86 64.1 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 19.434 ug/l
RT: 3.335 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

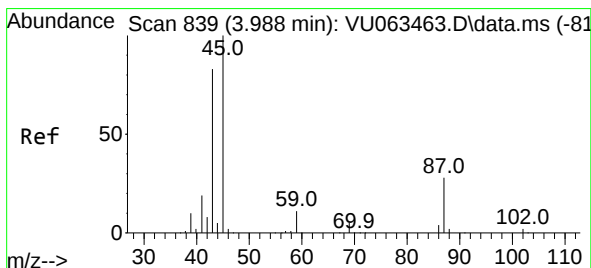
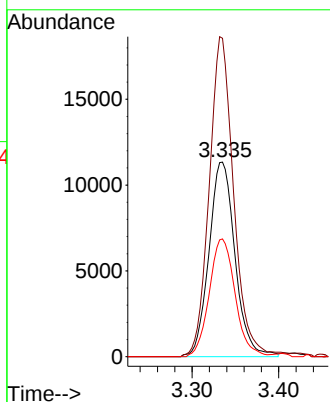
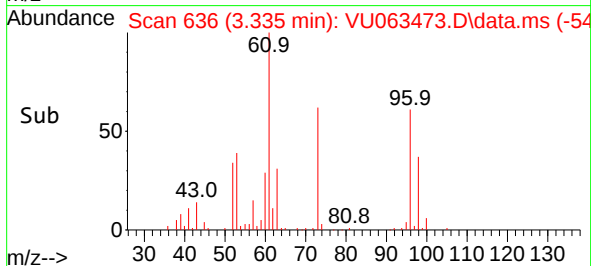
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



Tgt Ion: 96 Resp: 2371
Ion Ratio Lower Upper
96 100
61 163.6 122.2 183.4
98 60.5 49.9 74.9

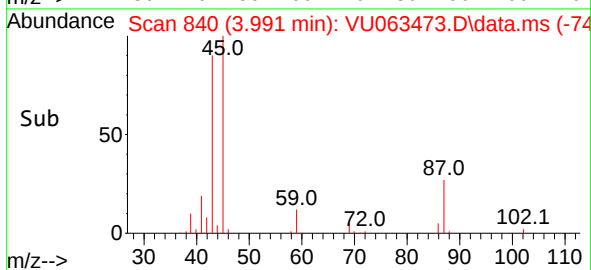
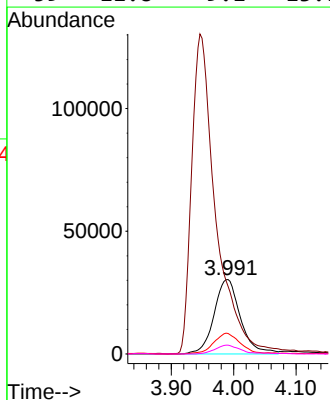
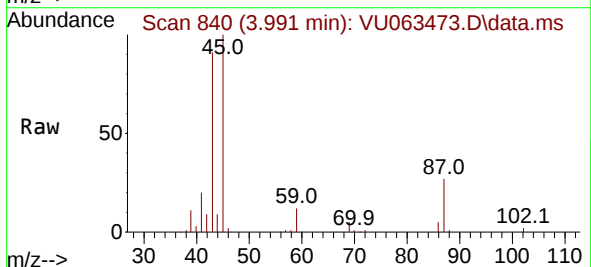
Manual Integrations
APPROVED

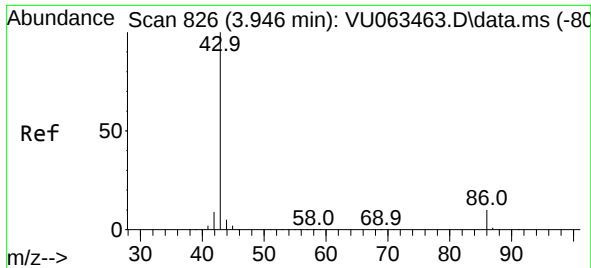
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#22
Diisopropyl ether
Concen: 19.346 ug/l
RT: 3.991 min Scan# 840
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

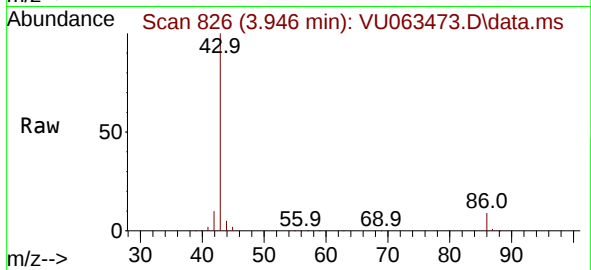
Tgt Ion: 45 Resp: 89051
Ion Ratio Lower Upper
45 100
43 89.8 66.5 99.7
87 27.5 22.6 33.8
59 11.8 9.1 13.7





#23
 Vinyl Acetate
 Concen: 98.733 ug/l
 RT: 3.946 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

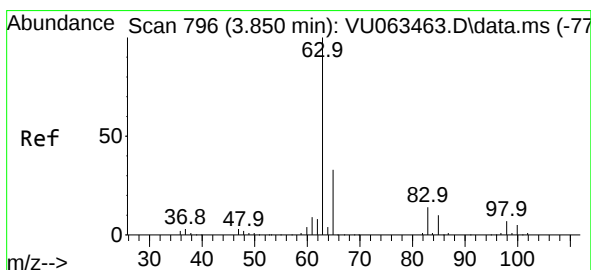
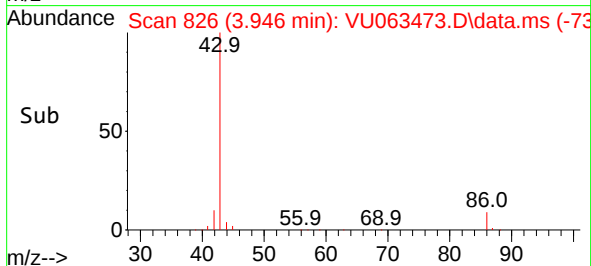
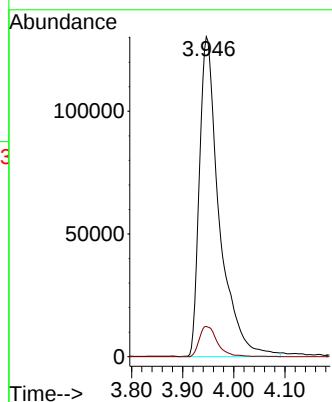
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBS01



Tgt Ion: 43 Resp: 35264
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.2 12.2

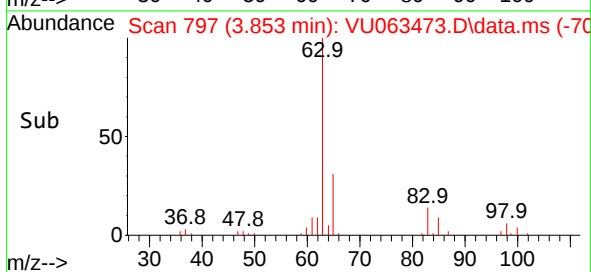
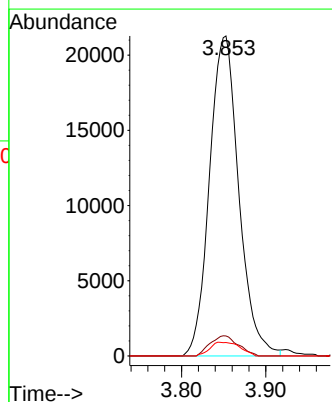
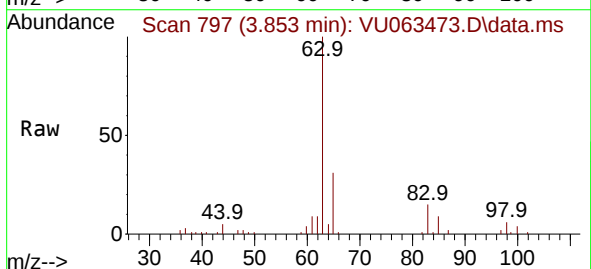
Manual Integrations
 APPROVED

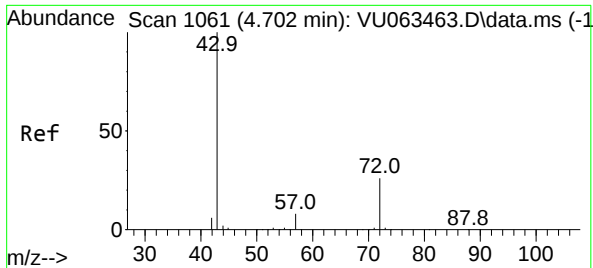
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#24
 1,1-Dichloroethane
 Concen: 19.663 ug/l
 RT: 3.853 min Scan# 797
 Delta R.T. 0.003 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

Tgt Ion: 63 Resp: 51367
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 4.2 2.3 6.8





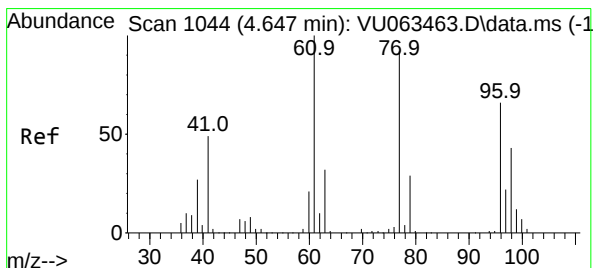
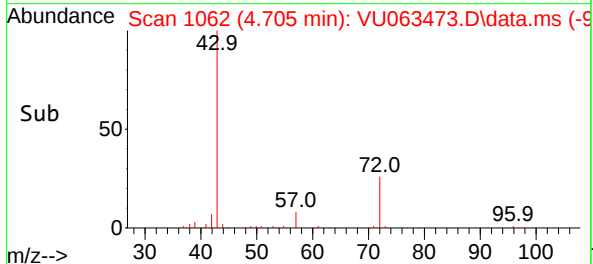
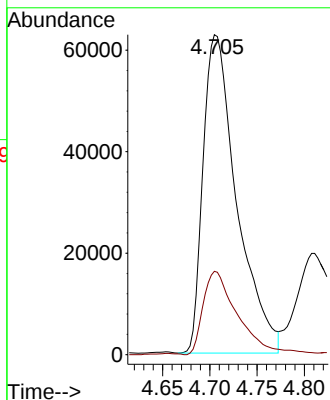
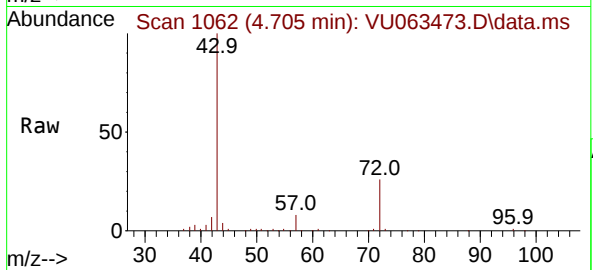
#25
2-Butanone
Concen: 108.870 ug/l
RT: 4.705 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

Tgt Ion: 43 Resp: 155710
Ion Ratio Lower Upper
43 100
72 25.9 20.7 31.1

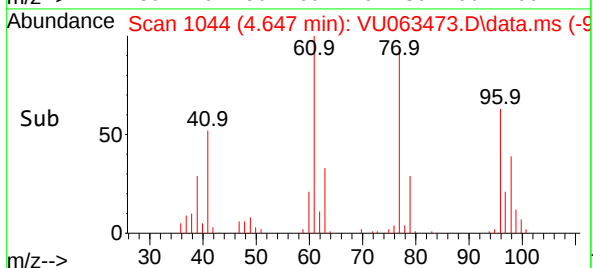
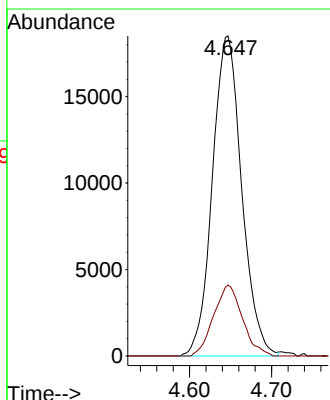
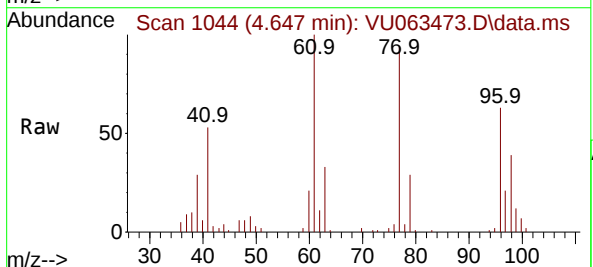
Manual Integrations
APPROVED

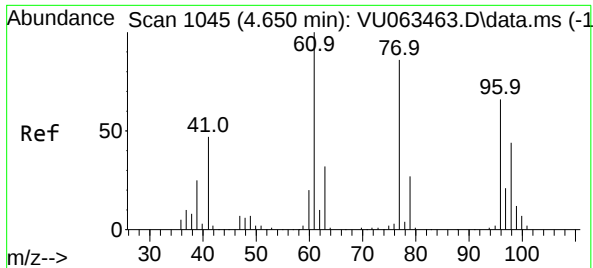
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#26
2,2-Dichloropropane
Concen: 20.242 ug/l
RT: 4.647 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

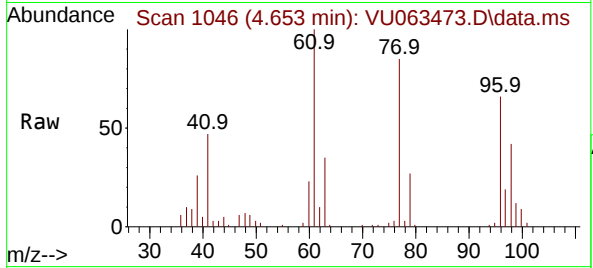
Tgt Ion: 77 Resp: 46007
Ion Ratio Lower Upper
77 100
97 21.7 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.810 ug/l
 RT: 4.653 min Scan# 1046
 Delta R.T. 0.003 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

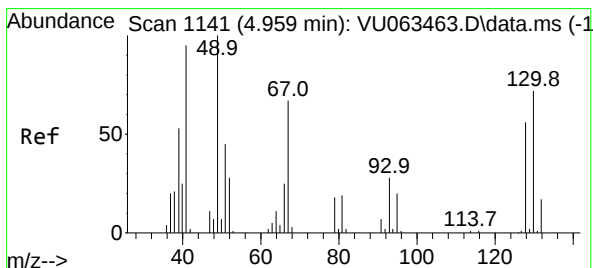
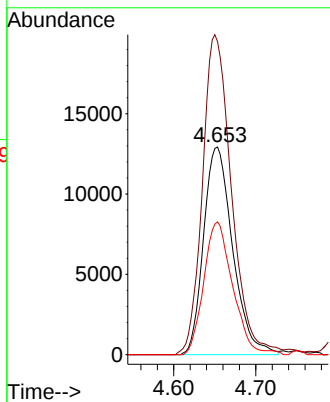
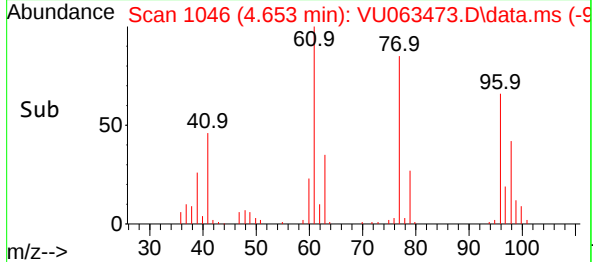
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBS01



Tgt Ion: 96 Resp: 3190
 Ion Ratio Lower Upper
 96 100
 61 153.2 0.0 307.2
 98 63.4 0.0 133.0

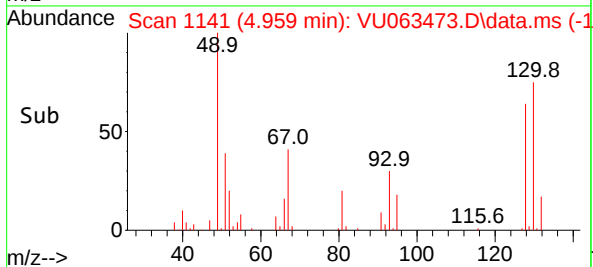
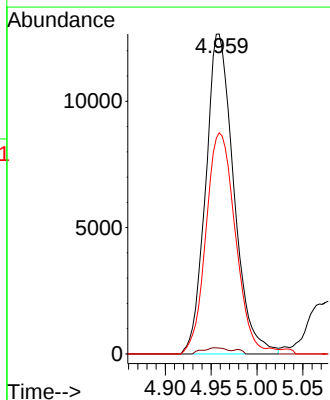
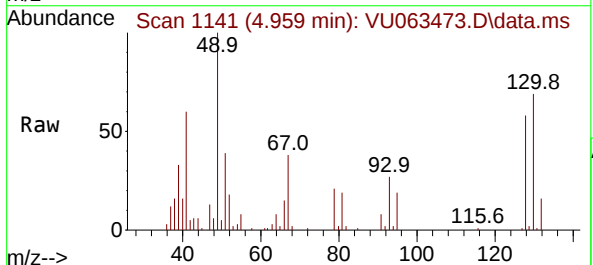
Manual Integrations
 APPROVED

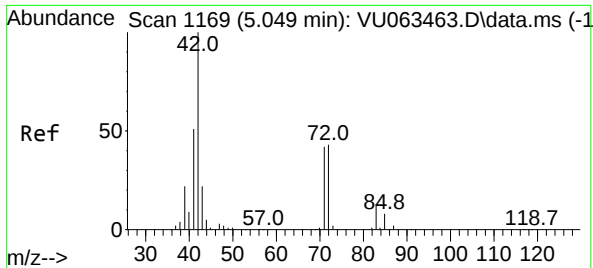
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#28
 Bromochloromethane
 Concen: 22.000 ug/l
 RT: 4.959 min Scan# 1141
 Delta R.T. -0.000 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

Tgt Ion: 49 Resp: 26997
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 72.7 59.0 88.4





#29

Tetrahydrofuran

Concen: 109.053 ug/l

RT: 5.052 min Scan# 1170

Delta R.T. 0.003 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

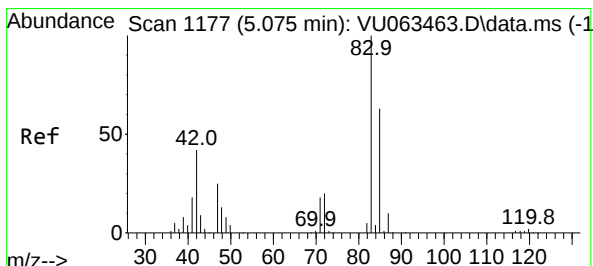
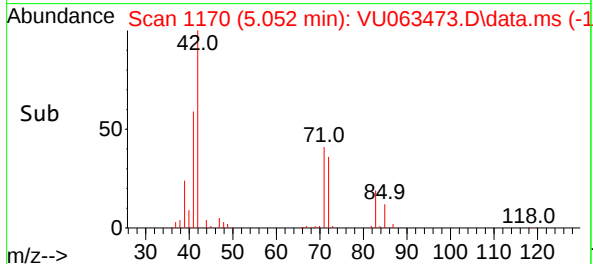
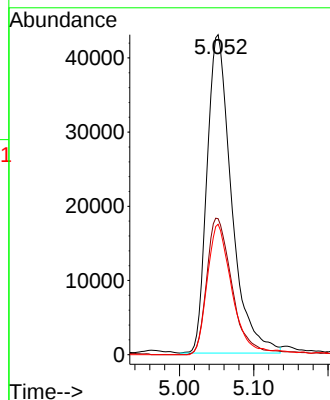
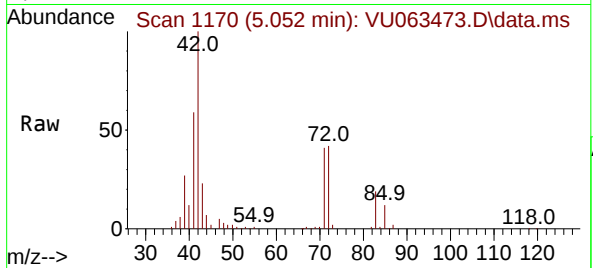
VU0710WBS01

Tgt Ion:	42	Resp:	98389
Ion Ratio	Lower	Upper	
42	100		
72	44.6	36.2	54.4
71	41.0	33.3	49.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#30

Chloroform

Concen: 20.102 ug/l

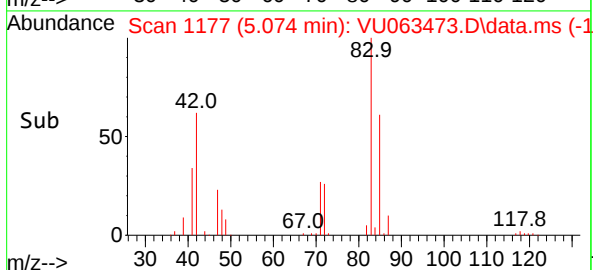
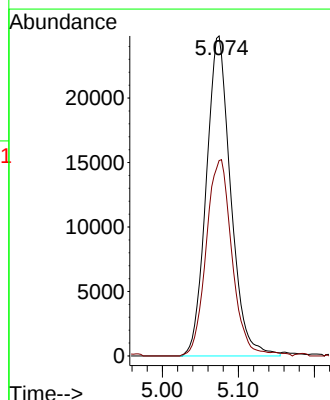
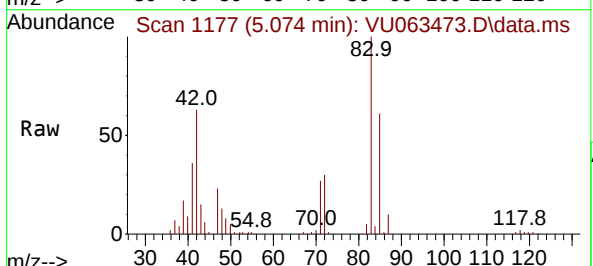
RT: 5.074 min Scan# 1177

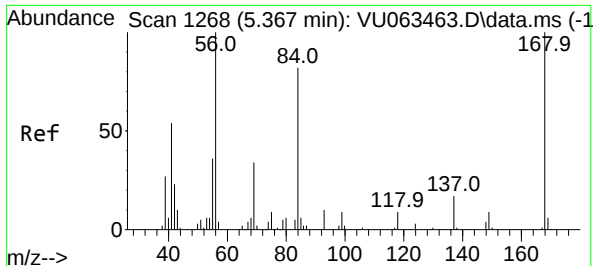
Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

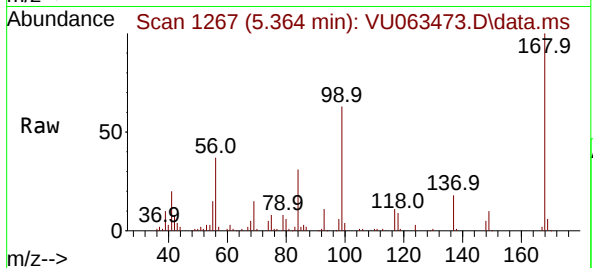
Tgt Ion:	83	Resp:	55443
Ion Ratio	Lower	Upper	
83	100		
85	61.0	50.7	76.1





#31
Cyclohexane
Concen: 19.257 ug/l
RT: 5.364 min Scan# 1268
Delta R.T. -0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

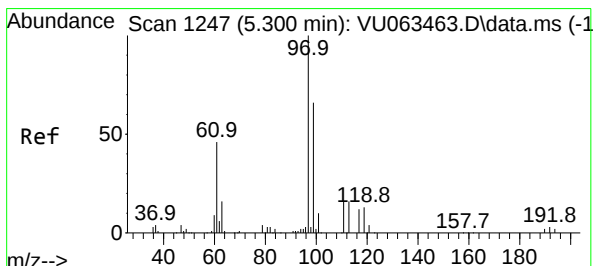
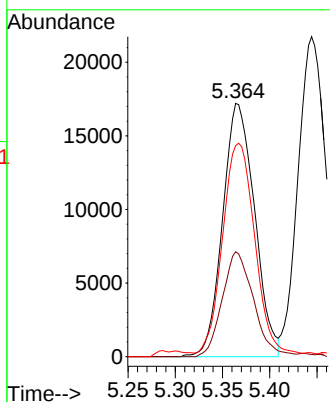
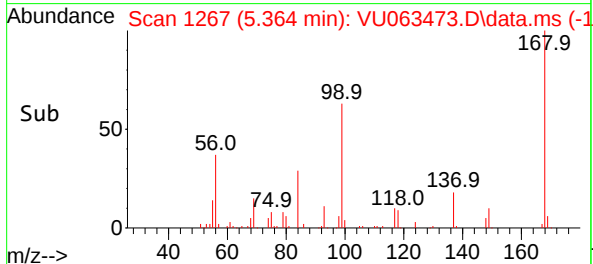
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



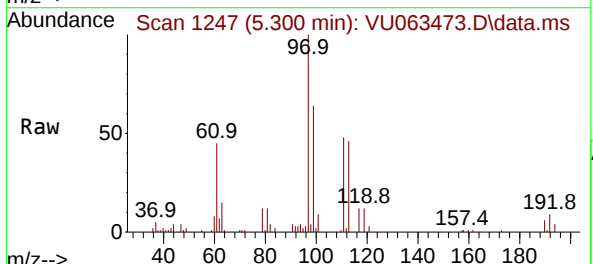
Tgt Ion: 56 Resp: 4044
Ion Ratio Lower Upper
56 100
69 41.4 27.0 40.4
84 81.1 65.7 98.5

Manual Integrations
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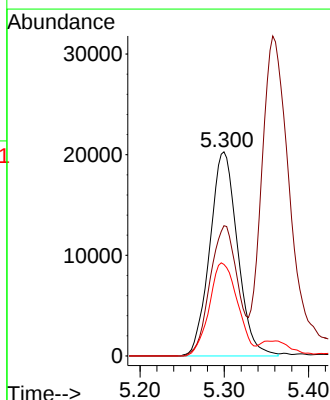
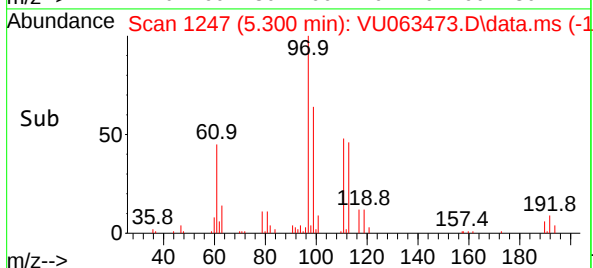
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

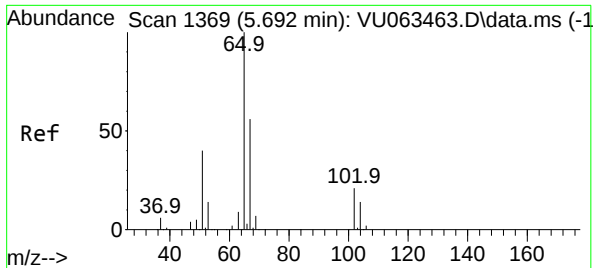


#32
1,1,1-Trichloroethane
Concen: 19.750 ug/l
RT: 5.300 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50



Tgt Ion: 97 Resp: 46381
Ion Ratio Lower Upper
97 100
99 63.7 50.4 75.6
61 47.0 36.3 54.5





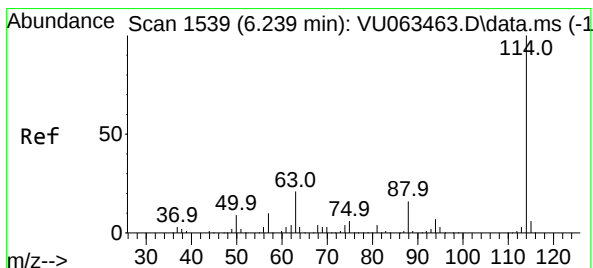
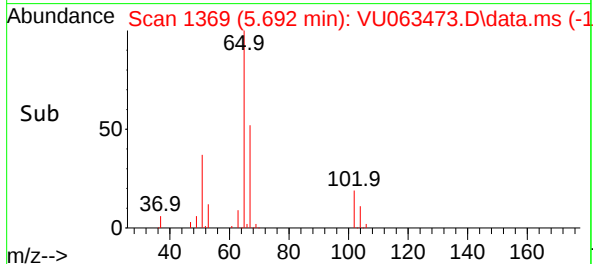
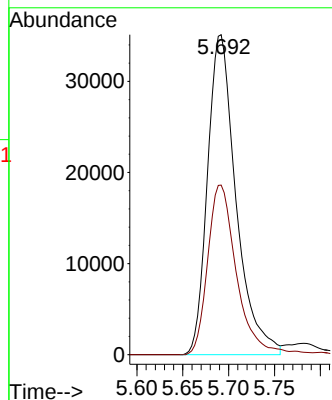
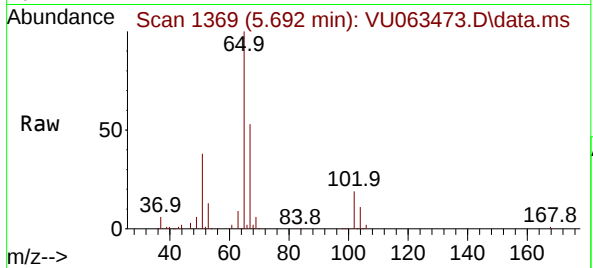
#33
1,2-Dichloroethane-d4
Concen: 49.958 ug/l
RT: 5.692 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

Tgt Ion: 65 Resp: 75870
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.8

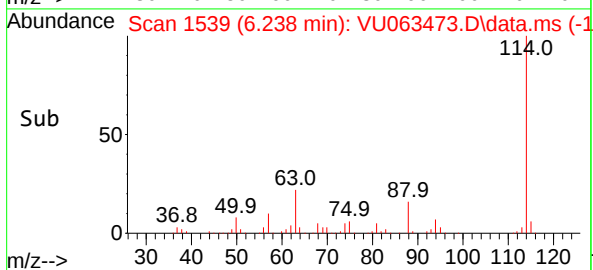
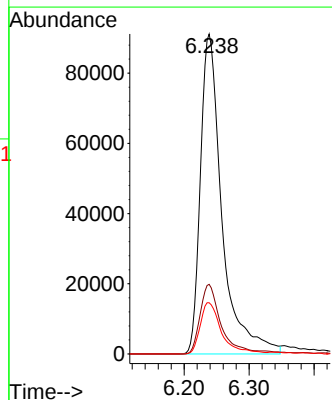
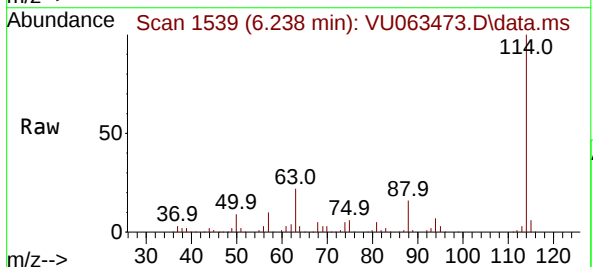
Manual Integrations
APPROVED

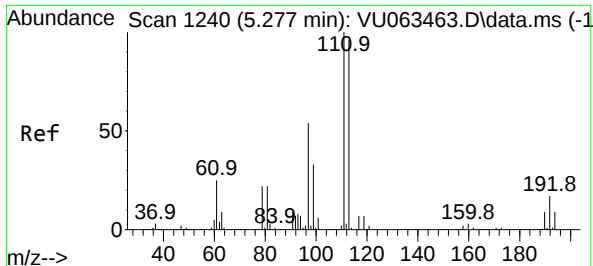
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.238 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

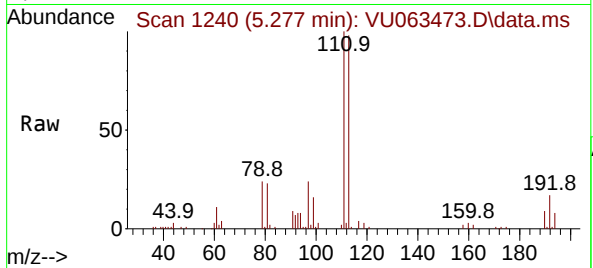
Tgt Ion:114 Resp: 211012
Ion Ratio Lower Upper
114 100
63 21.8 0.0 41.6
88 16.0 0.0 32.0





#35
Dibromofluoromethane
Concen: 48.507 ug/l
RT: 5.277 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

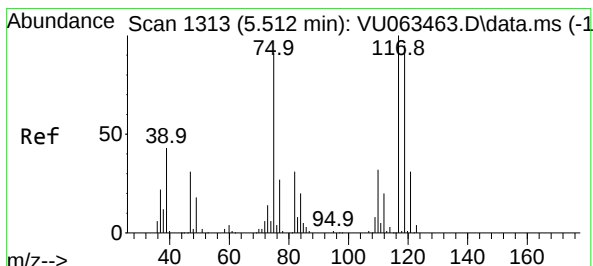
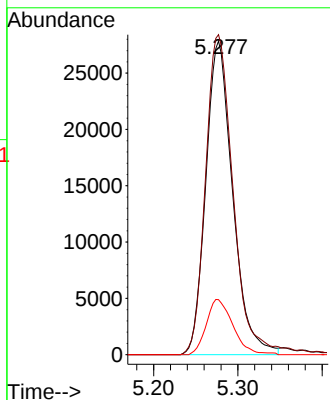
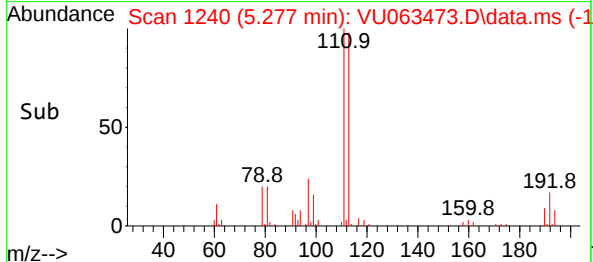
Instrument : MSVOA_U
ClientSampleId : VU0710WBS01



Tgt Ion: 113 Resp: 61698
Ion Ratio Lower Upper
113 100
111 104.9 82.1 123.1
192 17.5 14.3 21.5

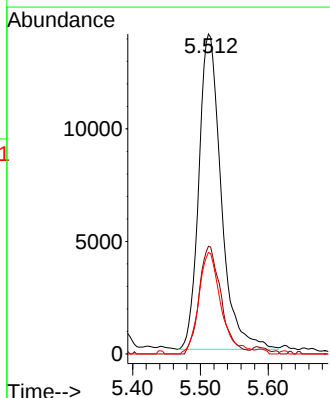
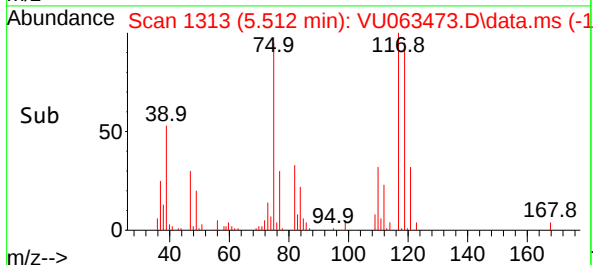
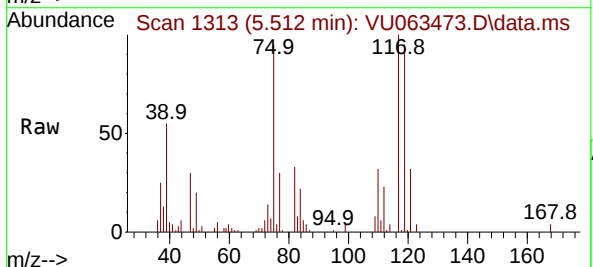
Manual Integrations
APPROVED

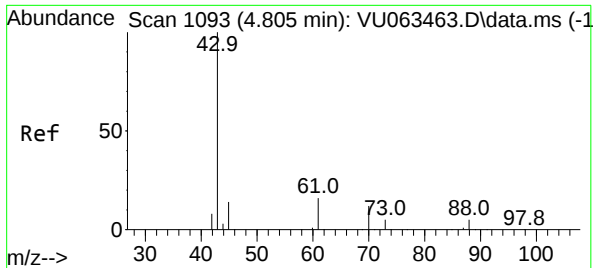
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#36
1,1-Dichloropropene
Concen: 18.588 ug/l
RT: 5.512 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 75 Resp: 32125
Ion Ratio Lower Upper
75 100
110 33.5 17.3 52.0
77 32.2 23.9 35.9





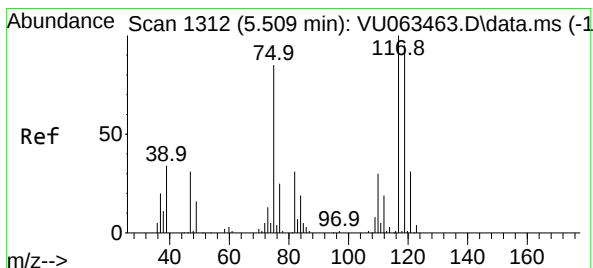
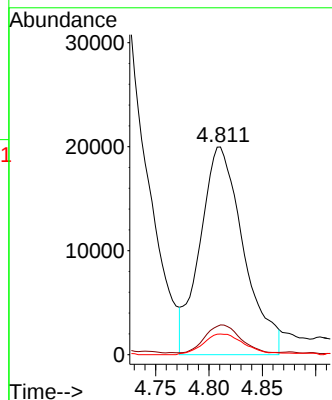
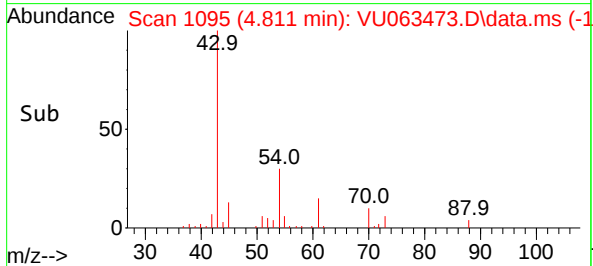
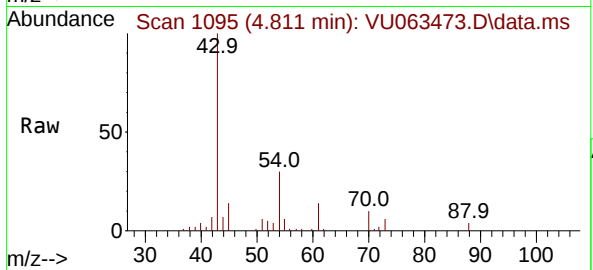
#37
Ethyl Acetate
Concen: 20.241 ug/l m
RT: 4.811 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

Tgt Ion: 43 Resp: 56654
Ion Ratio Lower Upper
43 100
61 10.6 10.4 15.6
70 9.6 7.8 11.8

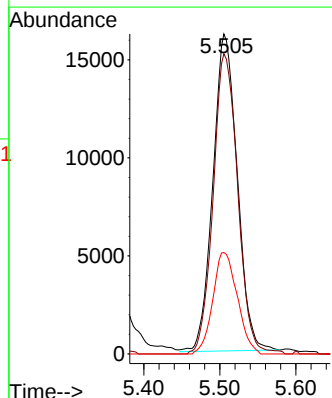
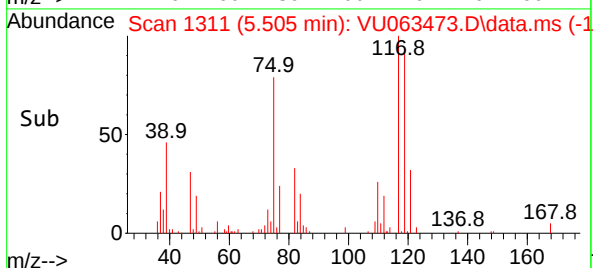
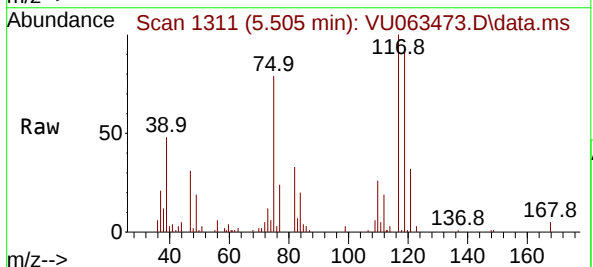
Manual Integrations
APPROVED

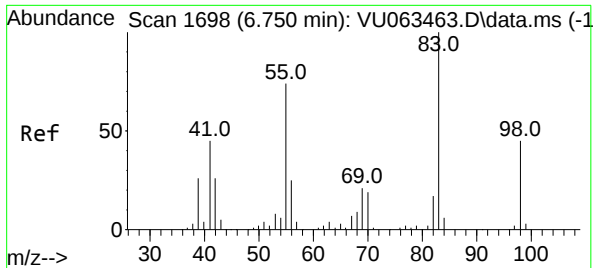
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#38
Carbon Tetrachloride
Concen: 18.860 ug/l
RT: 5.505 min Scan# 1311
Delta R.T. -0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion:117 Resp: 35914
Ion Ratio Lower Upper
117 100
119 95.0 76.1 114.1
121 32.1 25.0 37.4





#39

Methylcyclohexane

Concen: 18.127 ug/l

RT: 6.750 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

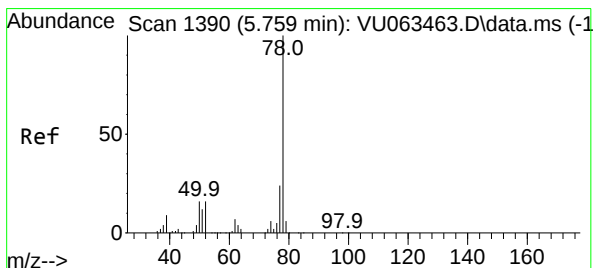
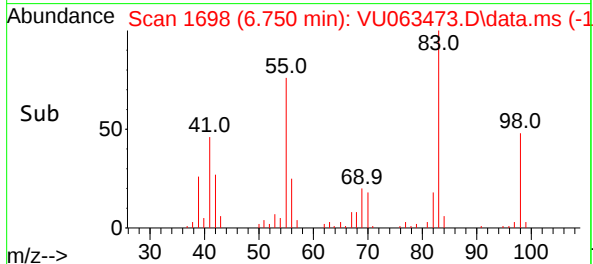
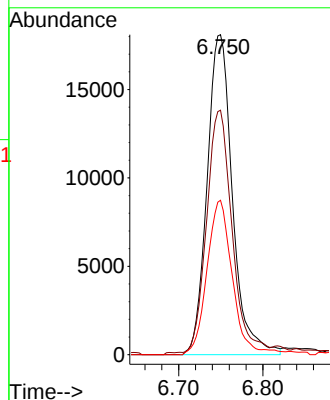
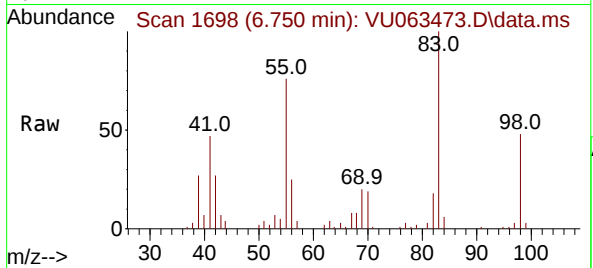
VU0710WBS01

Tgt Ion: 83	Resp: 3785
Ion Ratio	Lower Upper
83 100	
55 75.6	59.4 89.2
98 48.3	36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#40

Benzene

Concen: 18.563 ug/l

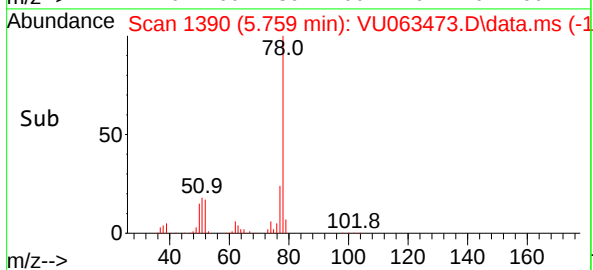
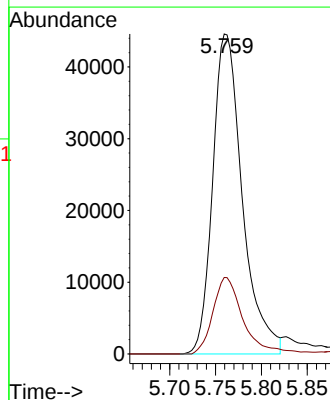
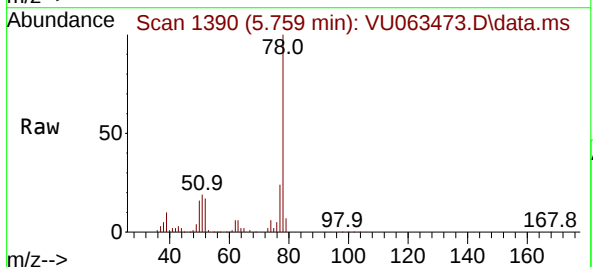
RT: 5.759 min Scan# 1390

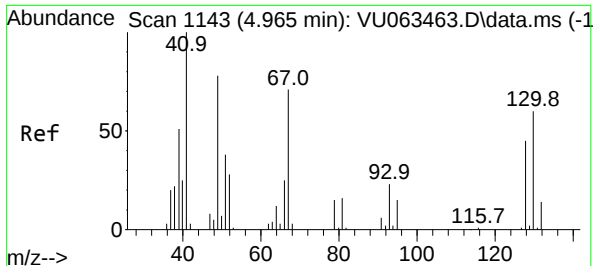
Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

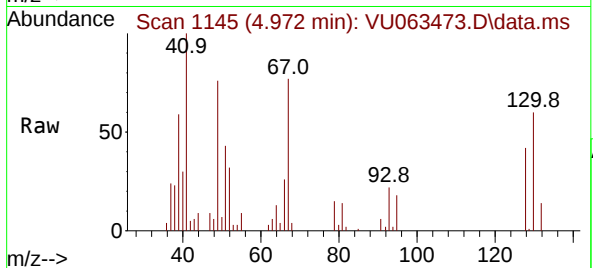
Tgt Ion: 78	Resp: 100192
Ion Ratio	Lower Upper
78 100	
77 23.9	19.0 28.4





#41
Methacrylonitrile
Concen: 19.561 ug/l
RT: 4.972 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

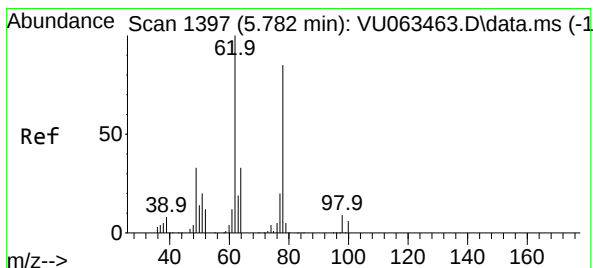
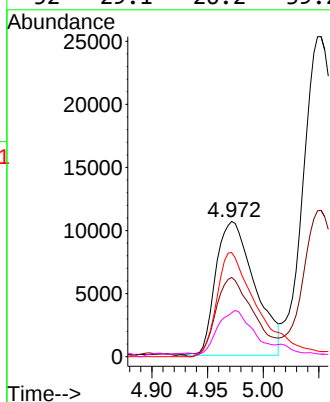
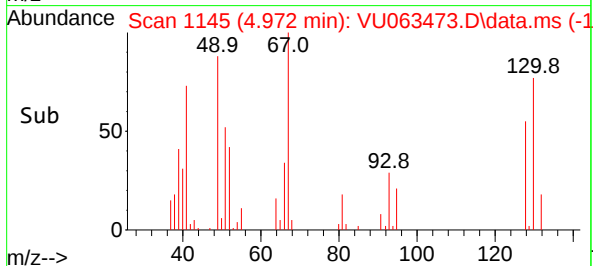
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



Tgt Ion: 41 Resp: 2583
Ion Ratio Lower Upper
41 100
39 57.6 43.6 65.4
67 83.4 62.8 94.2
52 29.1 26.2 39.2

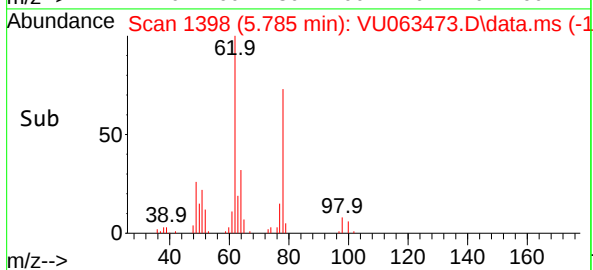
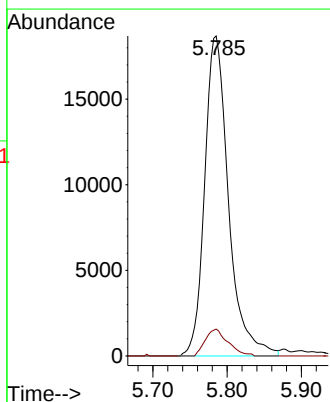
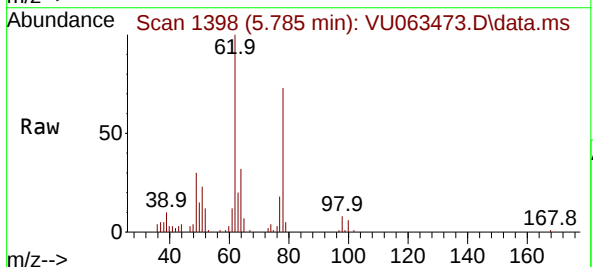
Manual Integrations
APPROVED

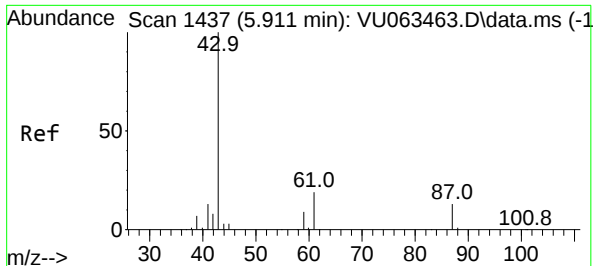
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#42
1,2-Dichloroethane
Concen: 20.548 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

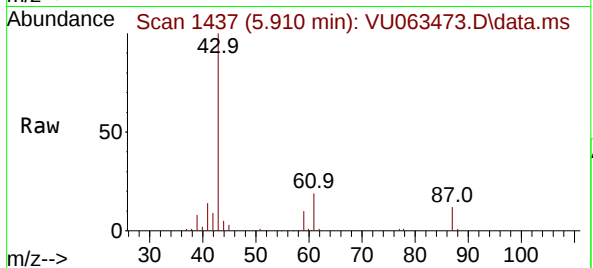
Tgt Ion: 62 Resp: 41704
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.215 ug/l
RT: 5.910 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

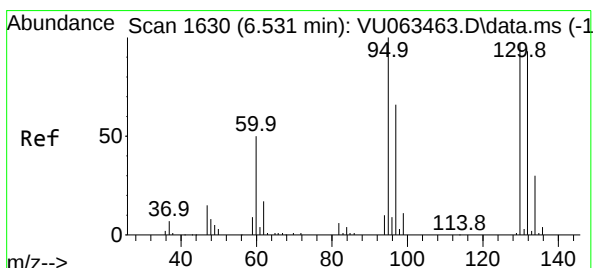
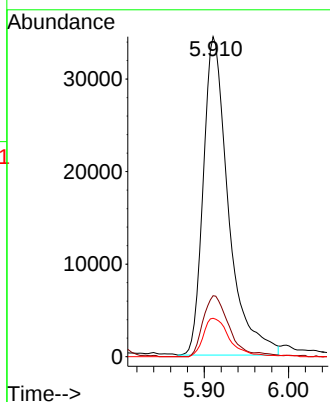
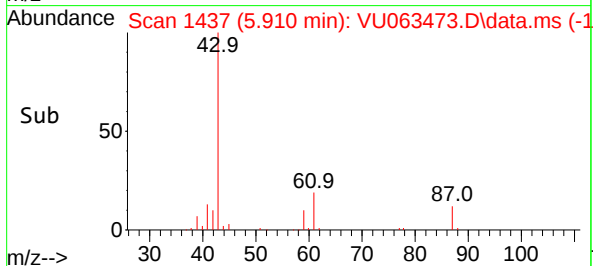
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



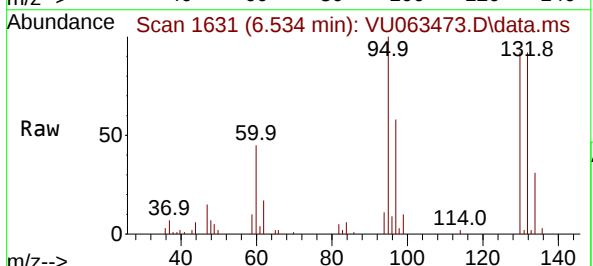
Tgt Ion: 43 Resp: 71436
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.2
87 12.6 10.5 15.7

Manual Integrations
APPROVED

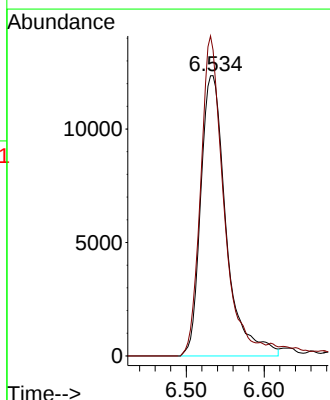
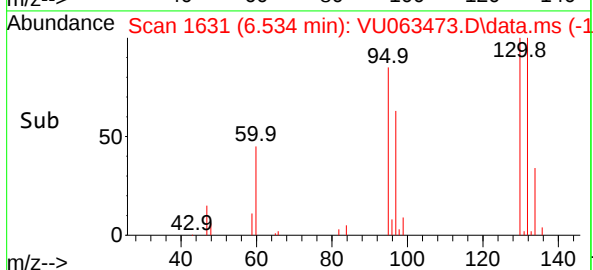
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

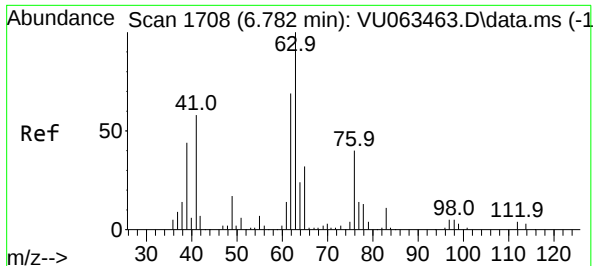


#44
Trichloroethene
Concen: 19.367 ug/l
RT: 6.534 min Scan# 1631
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50



Tgt Ion:130 Resp: 27974
Ion Ratio Lower Upper
130 100
95 109.1 0.0 206.4





#45

1,2-Dichloropropane

Concen: 19.552 ug/l

RT: 6.779 min Scan# 1707

Delta R.T. -0.003 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBS01

Tgt Ion: 63 Resp: 29338

Ion Ratio Lower Upper

63 100

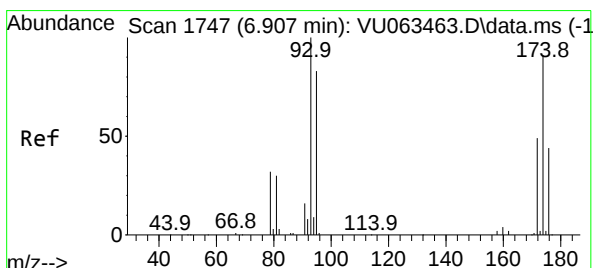
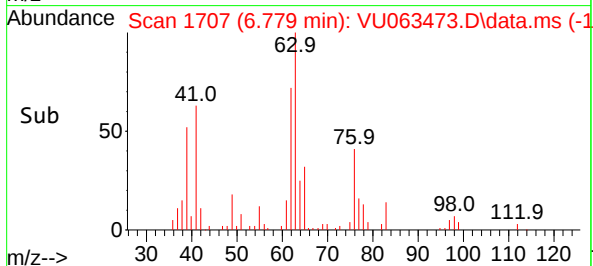
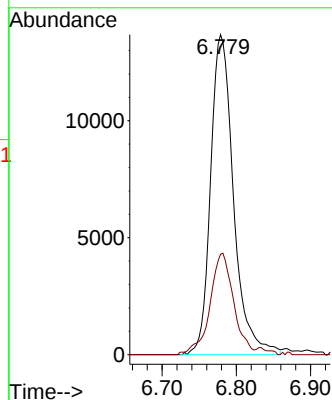
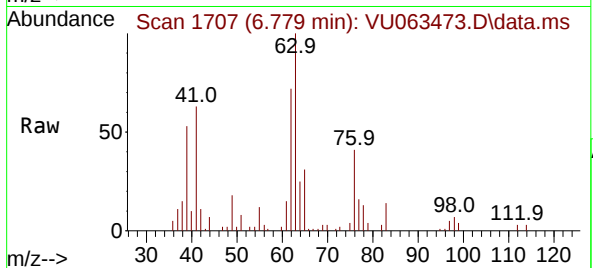
65 31.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#46

Dibromomethane

Concen: 20.656 ug/l

RT: 6.907 min Scan# 1747

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

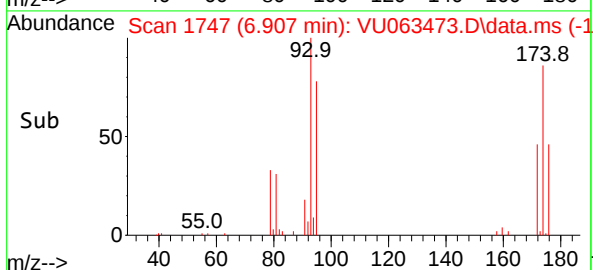
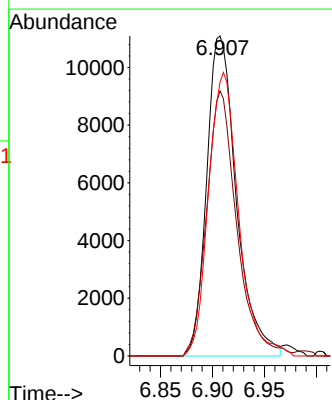
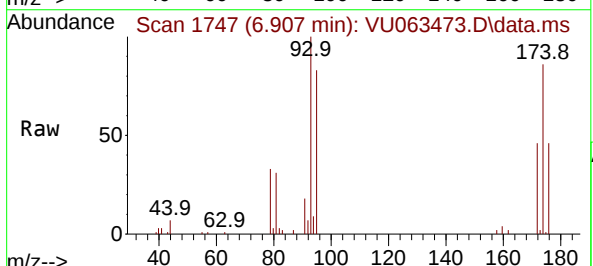
Tgt Ion: 93 Resp: 22052

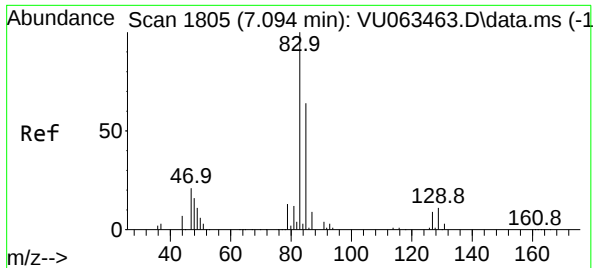
Ion Ratio Lower Upper

93 100

95 83.7 67.5 101.3

174 89.9 73.1 109.7





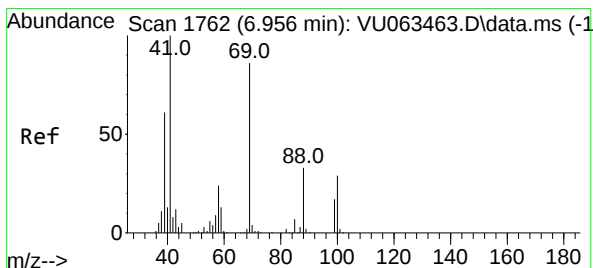
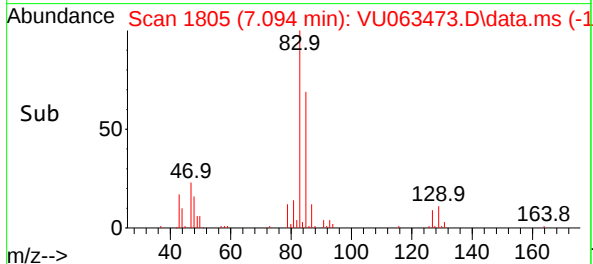
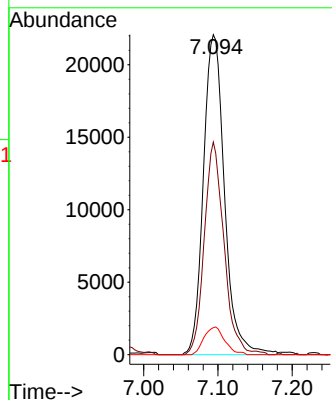
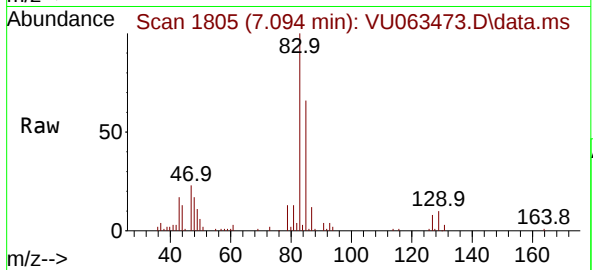
#47
Bromodichloromethane
Concen: 19.656 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

Tgt Ion: 83 Resp: 43634
Ion Ratio Lower Upper
83 100
85 66.4 51.4 77.0
127 8.5 7.0 10.4

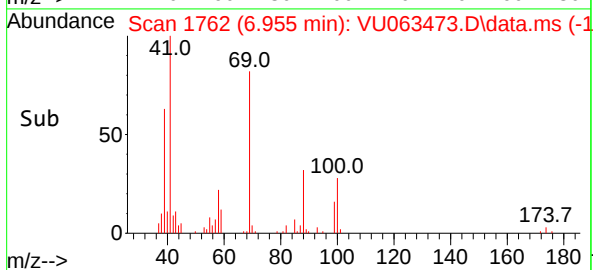
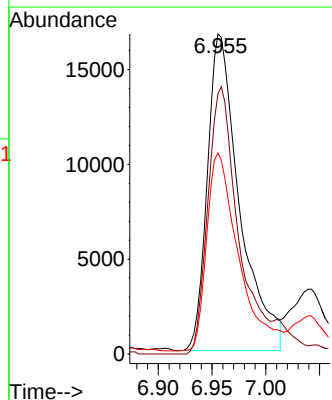
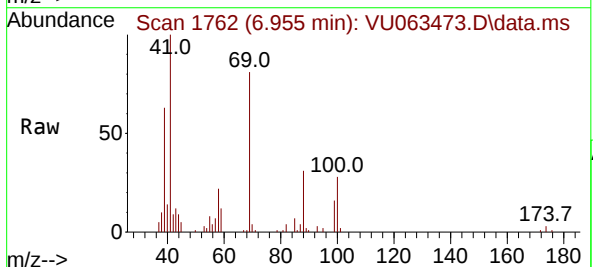
Manual Integrations
APPROVED

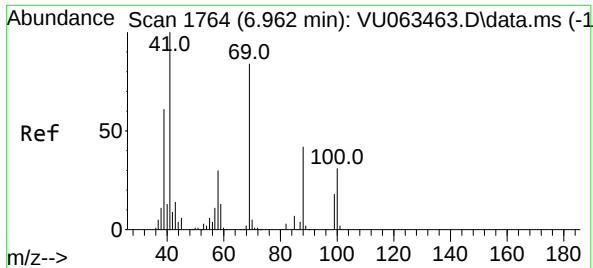
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#48
Methyl methacrylate
Concen: 20.295 ug/l
RT: 6.955 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

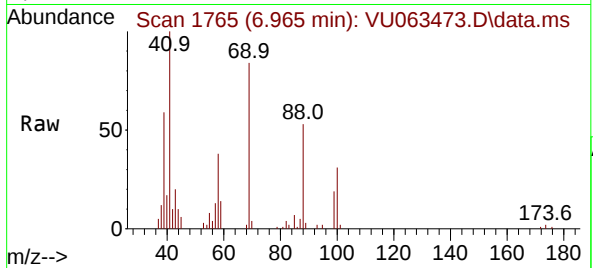
Tgt Ion: 41 Resp: 34874
Ion Ratio Lower Upper
41 100
69 85.9 69.8 104.8
39 62.2 48.3 72.5





#49
1,4-Dioxane
Concen: 425.073 ug/l
RT: 6.965 min Scan# 1765
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

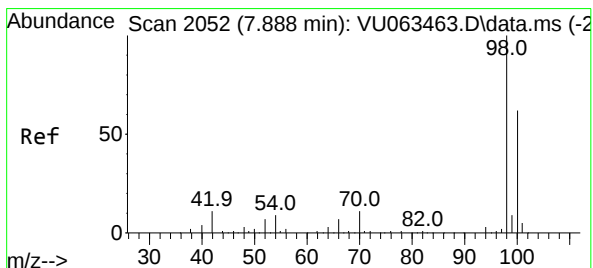
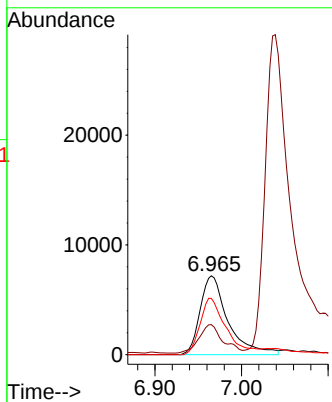
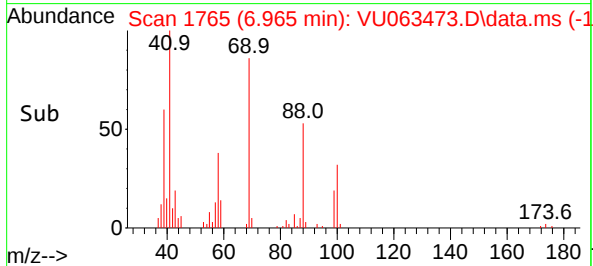
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



Tgt Ion: 88 Resp: 16028
Ion Ratio Lower Upper
88 100
43 30.6 25.6 38.4
58 66.7 55.0 82.6

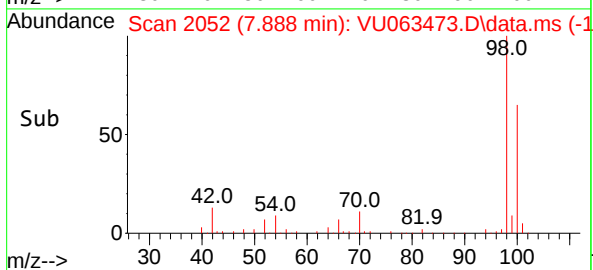
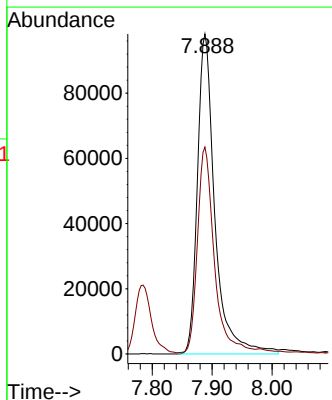
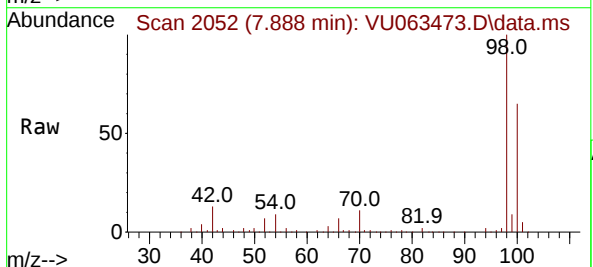
Manual Integrations
APPROVED

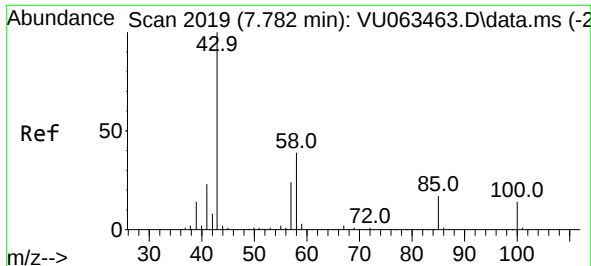
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#50
Toluene-d8
Concen: 47.938 ug/l
RT: 7.888 min Scan# 2052
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 98 Resp: 198755
Ion Ratio Lower Upper
98 100
100 61.4 48.1 72.1





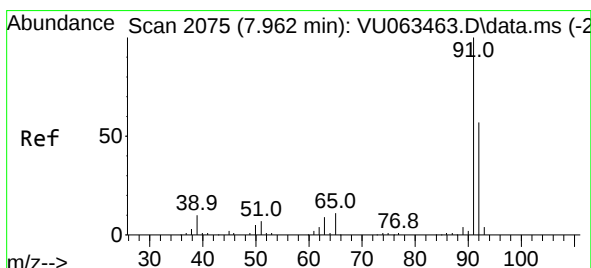
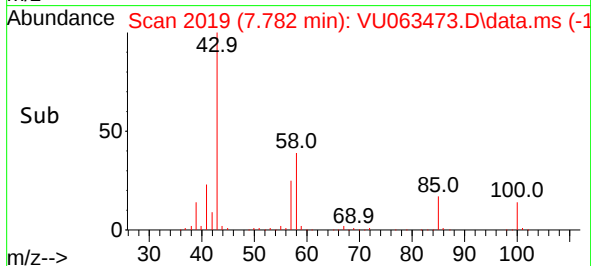
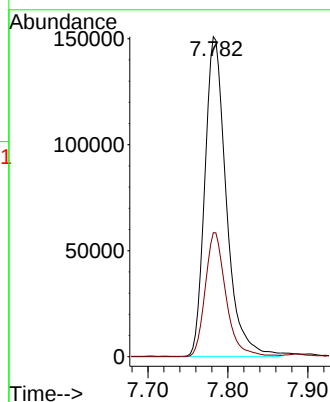
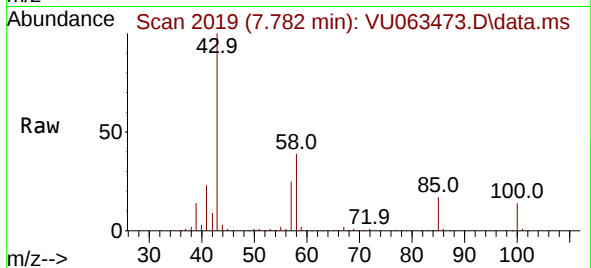
#51
4-Methyl-2-Pentanone
Concen: 104.589 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

Tgt Ion: 43 Resp: 281439
Ion Ratio Lower Upper
43 100
58 37.5 31.0 46.4

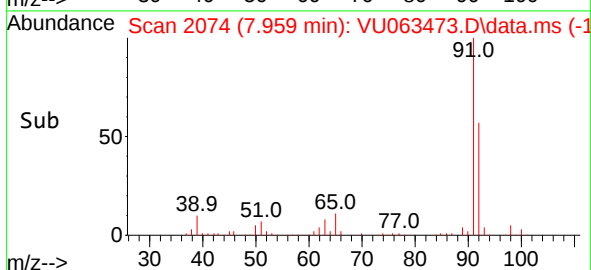
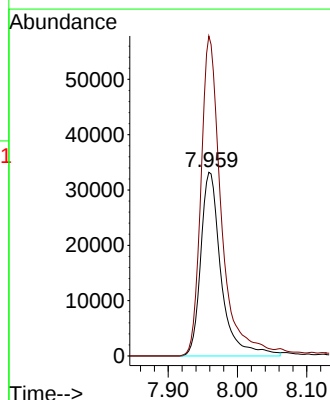
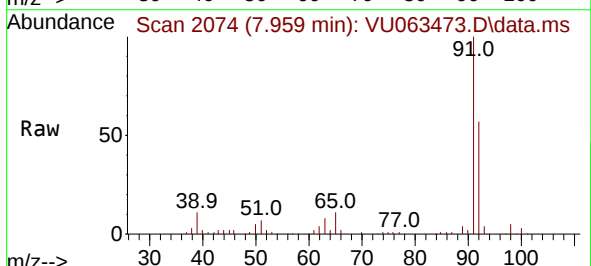
Manual Integrations
APPROVED

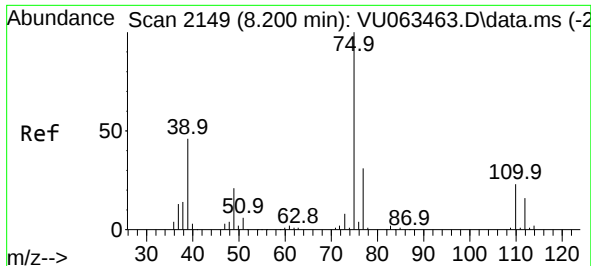
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#52
Toluene
Concen: 19.234 ug/l
RT: 7.959 min Scan# 2074
Delta R.T. -0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

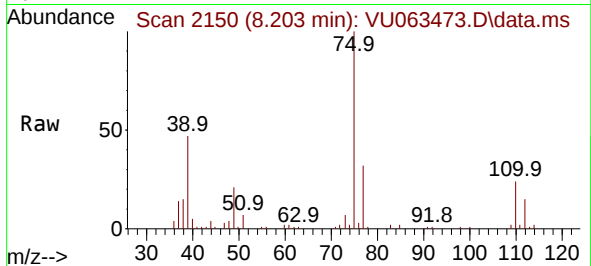
Tgt Ion: 92 Resp: 67904
Ion Ratio Lower Upper
92 100
91 172.6 144.5 216.7





#53
 t-1,3-Dichloropropene
 Concen: 18.587 ug/l
 RT: 8.203 min Scan# 2149
 Delta R.T. 0.003 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

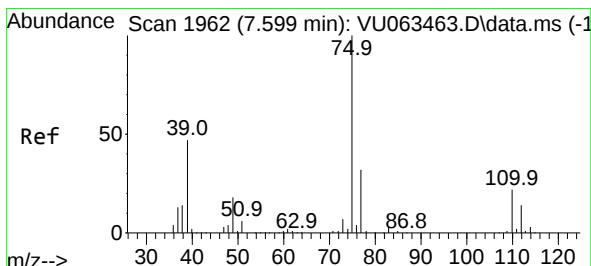
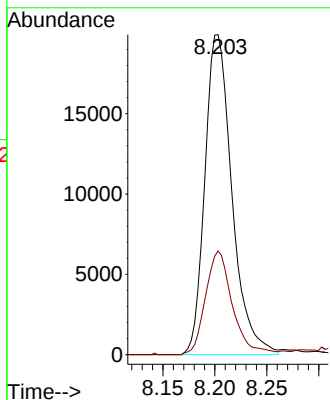
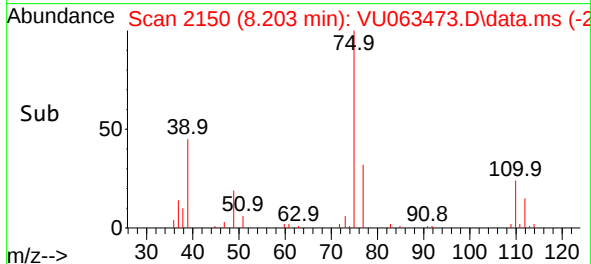
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBS01



Tgt Ion: 75 Resp: 36100
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.0 37.6

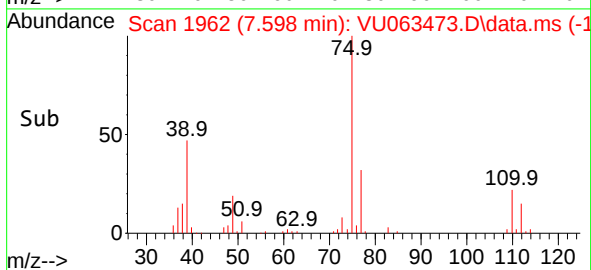
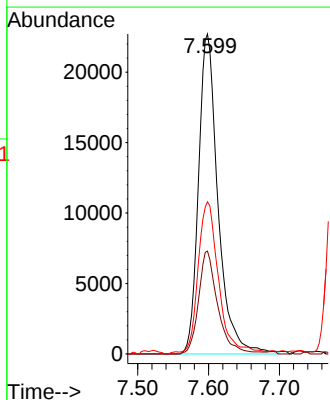
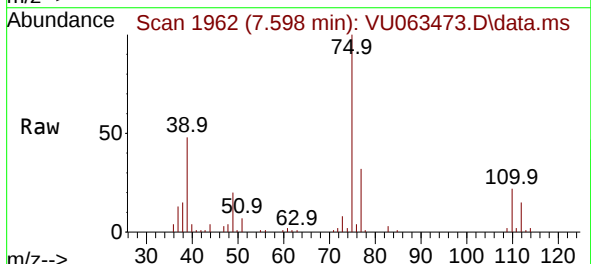
Manual Integrations
 APPROVED

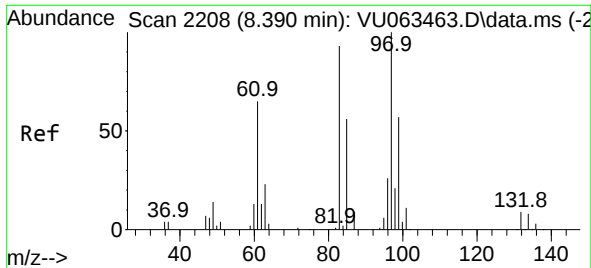
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#54
 cis-1,3-Dichloropropene
 Concen: 19.963 ug/l
 RT: 7.598 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

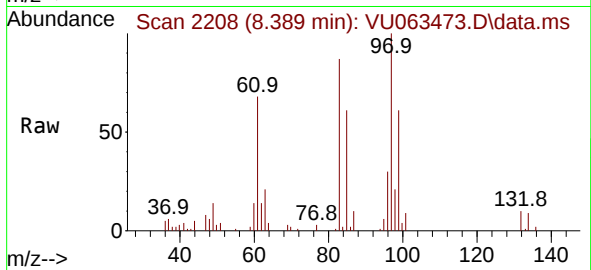
Tgt Ion: 75 Resp: 43411
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 39 46.9 37.2 55.8





#55
1,1,2-Trichloroethane
Concen: 20.083 ug/l
RT: 8.389 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

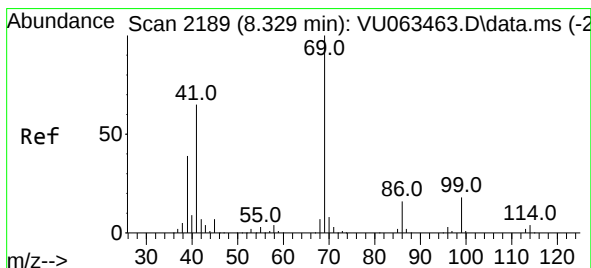
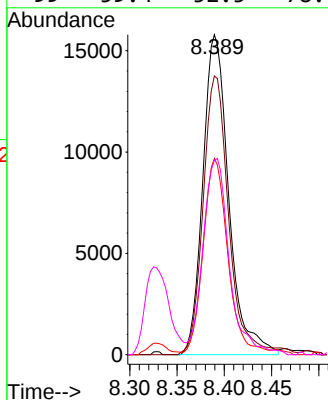
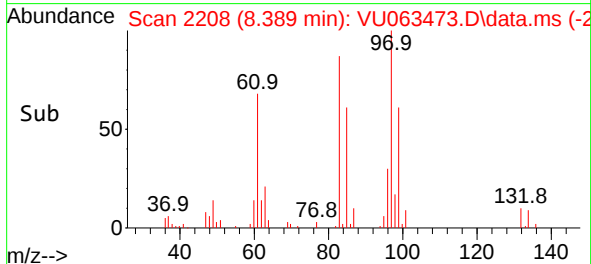
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



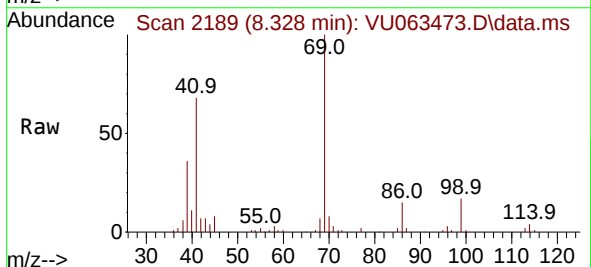
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.1	74.2	111.4
85	60.5	45.8	68.8
99	59.4	52.5	78.7

Manual Integrations
APPROVED

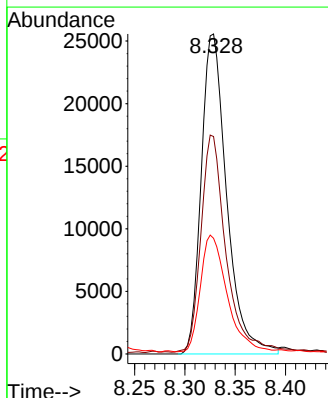
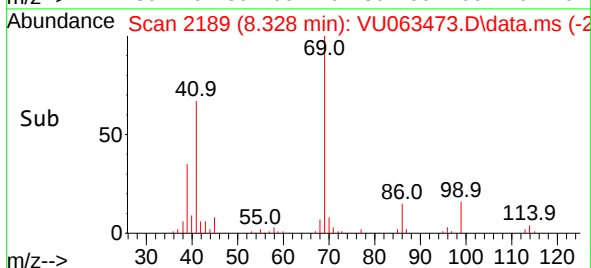
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

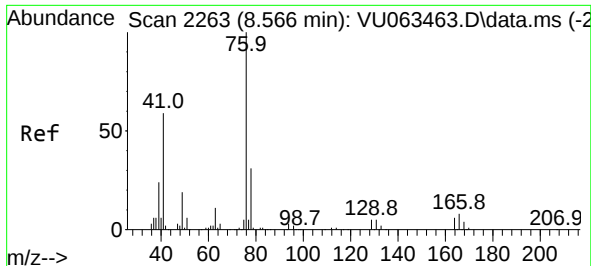


#56
Ethyl methacrylate
Concen: 18.603 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.9	53.0	79.6
39	37.9	31.0	46.4





#57

1,3-Dichloropropane

Concen: 19.557 ug/l

RT: 8.566 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063473.D

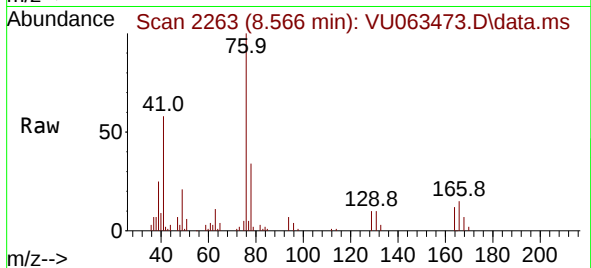
Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBS01



Tgt Ion: 76 Resp: 48334

Ion Ratio Lower Upper

76 100

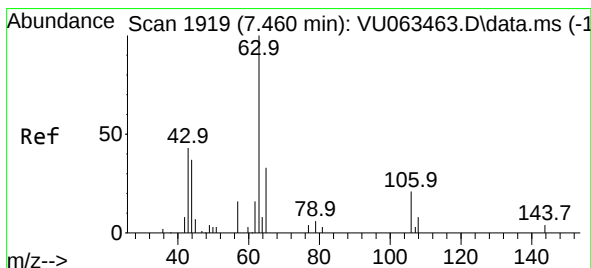
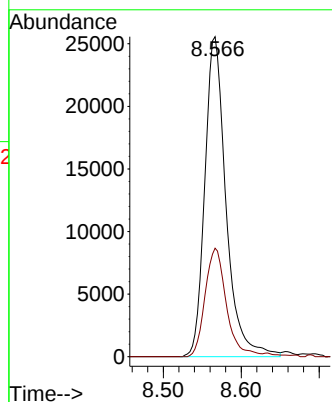
78 34.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#58

2-Chloroethyl Vinyl ether

Concen: 94.090 ug/l

RT: 7.463 min Scan# 1920

Delta R.T. 0.003 min

Lab File: VU063473.D

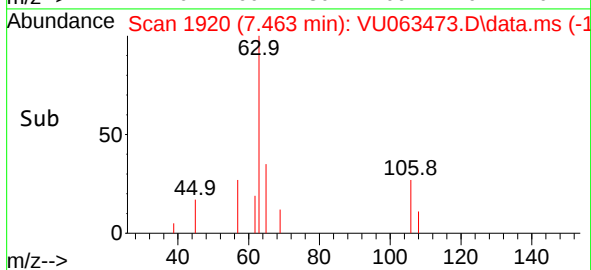
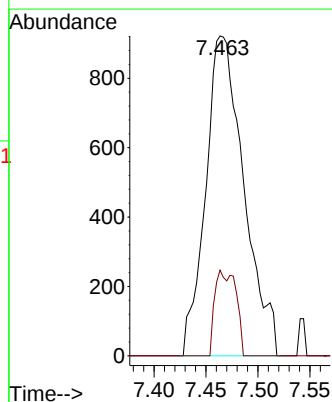
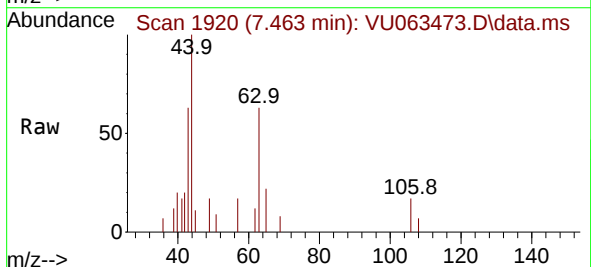
Acq: 10 Jul 2025 11:50

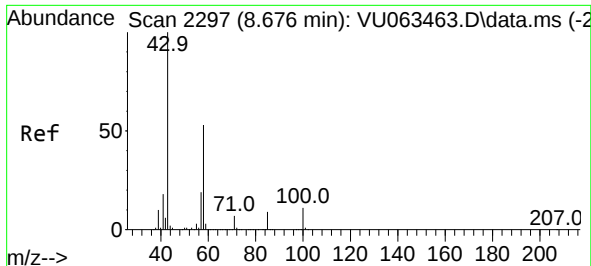
Tgt Ion: 63 Resp: 2363

Ion Ratio Lower Upper

63 100

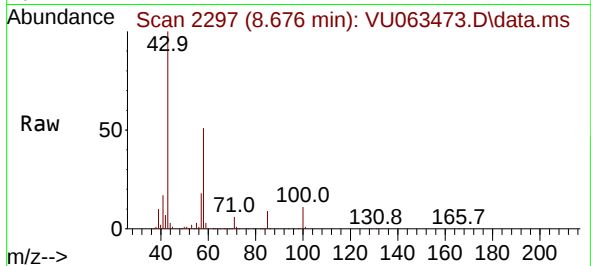
106 14.7 11.5 17.3





#59
2-Hexanone
Concen: 103.806 ug/l
RT: 8.676 min Scan# 211270
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

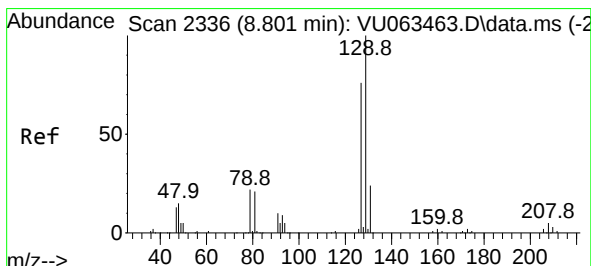
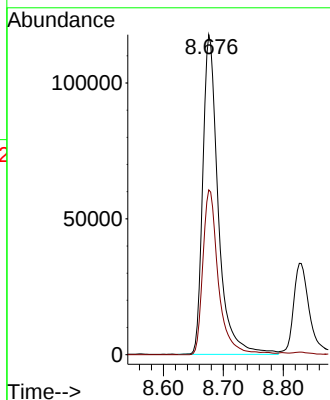
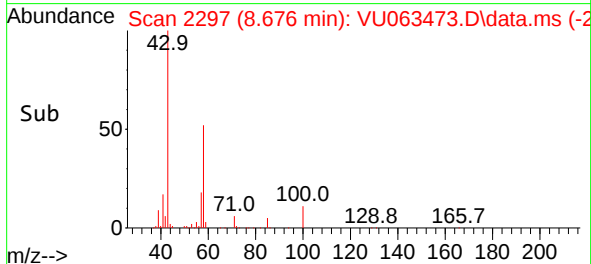
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



Tgt Ion: 43 Resp: 211270
Ion Ratio Lower Upper
43 100
58 51.5 26.9 80.7

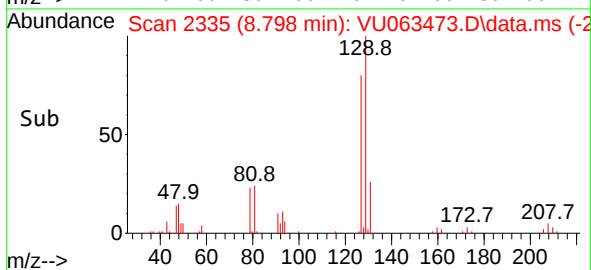
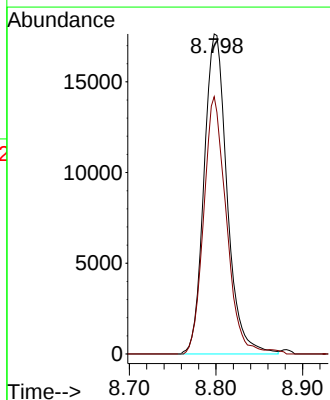
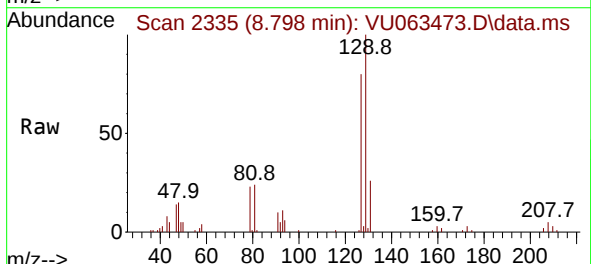
Manual Integrations
APPROVED

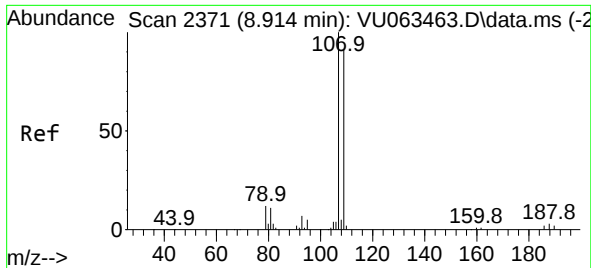
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#60
Dibromochloromethane
Concen: 19.426 ug/l
RT: 8.798 min Scan# 2335
Delta R.T. -0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

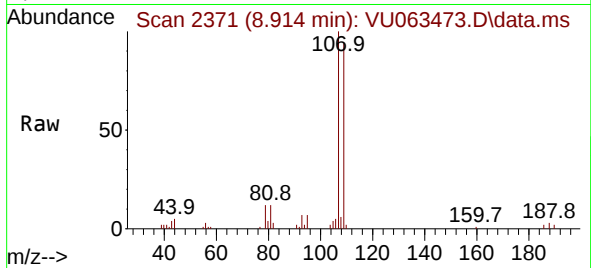
Tgt Ion:129 Resp: 32628
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 19.565 ug/l
RT: 8.914 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

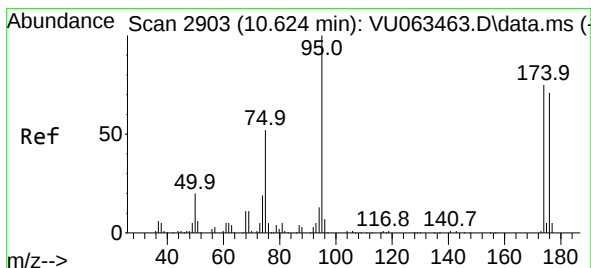
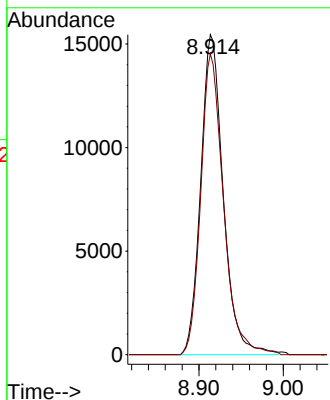
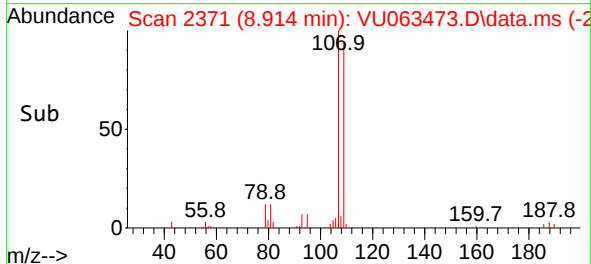
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



Tgt Ion:107 Resp: 28790
Ion Ratio Lower Upper
107 100
109 94.5 73.7 110.5

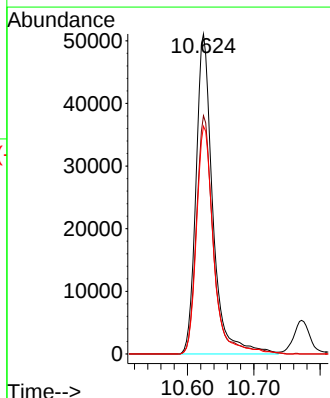
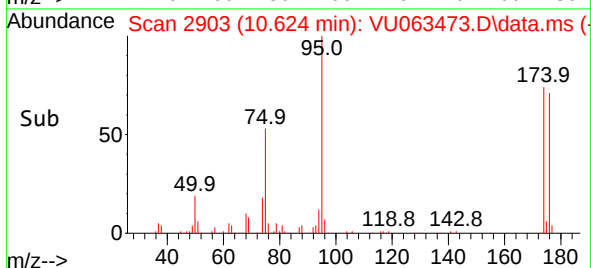
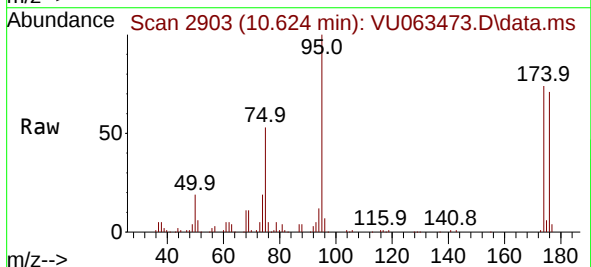
Manual Integrations
APPROVED

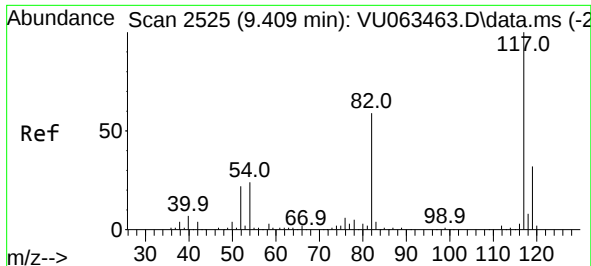
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#62
4-Bromofluorobenzene
Concen: 49.463 ug/l
RT: 10.624 min Scan# 2903
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

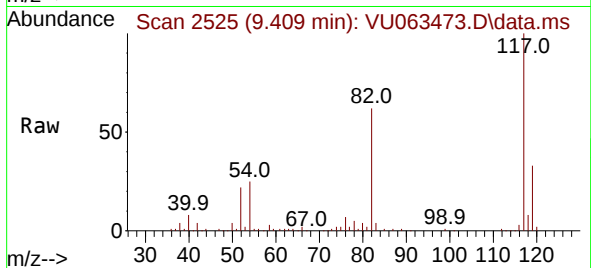
Tgt Ion: 95 Resp: 89704
Ion Ratio Lower Upper
95 100
174 74.4 0.0 153.6
176 73.0 0.0 145.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.409 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

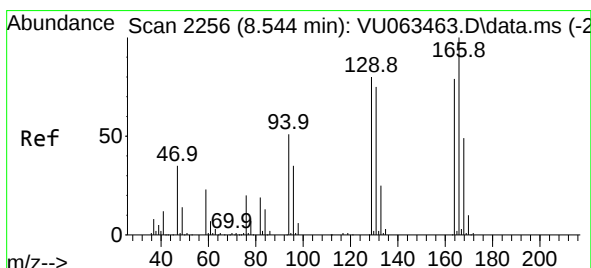
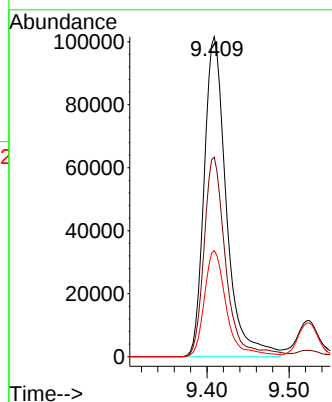
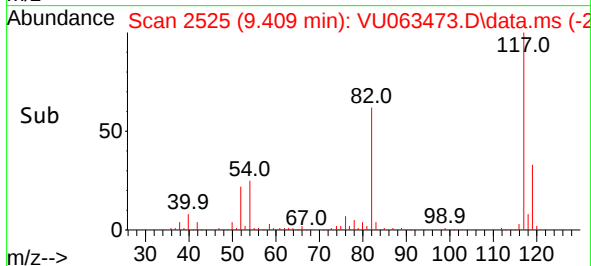
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



Tgt Ion:117 Resp: 190914
Ion Ratio Lower Upper
117 100
82 62.3 47.1 70.7
119 33.2 25.4 38.0

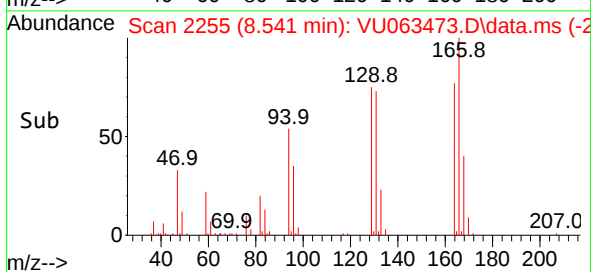
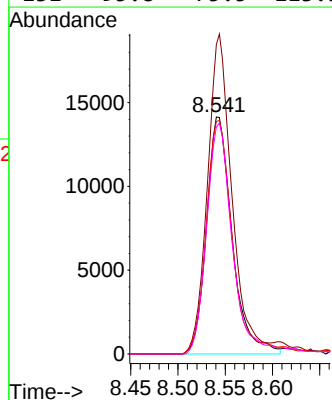
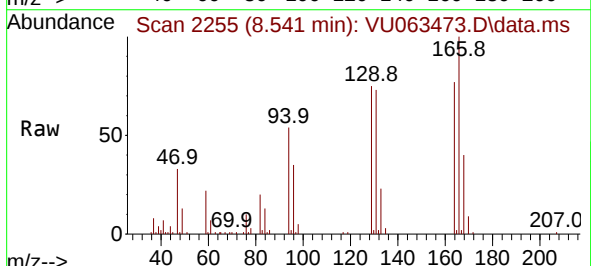
Manual Integrations
APPROVED

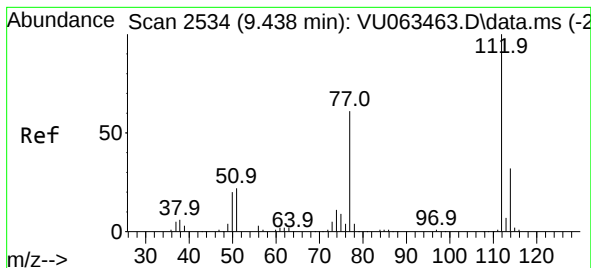
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#64
Tetrachloroethene
Concen: 18.790 ug/l
RT: 8.541 min Scan# 2255
Delta R.T. -0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion:164 Resp: 26705
Ion Ratio Lower Upper
164 100
166 130.6 100.9 151.3
129 98.1 80.9 121.3
131 95.8 75.5 113.3





#65

Chlorobenzene

Concen: 19.933 ug/l

RT: 9.438 min Scan# 2534

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBS01

Tgt Ion:112 Resp: 7917

Ion Ratio Lower Upper

112 100

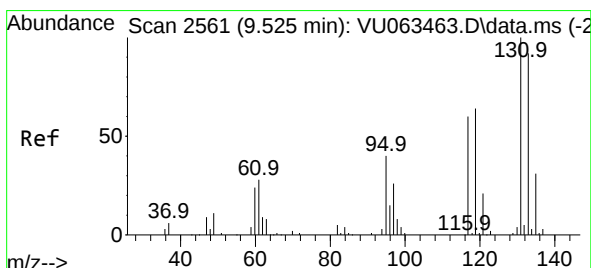
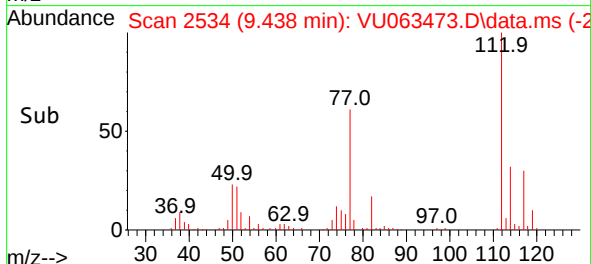
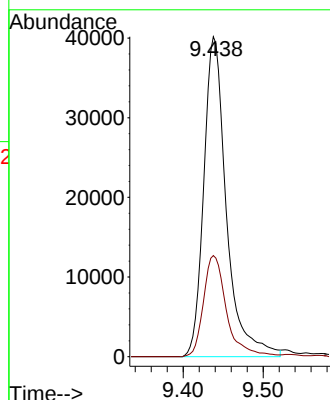
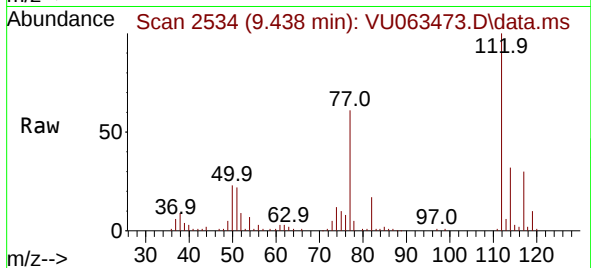
114 31.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 20.035 ug/l

RT: 9.524 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

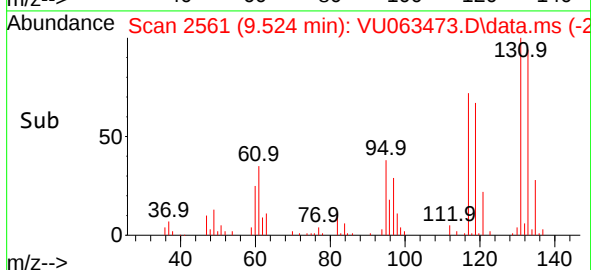
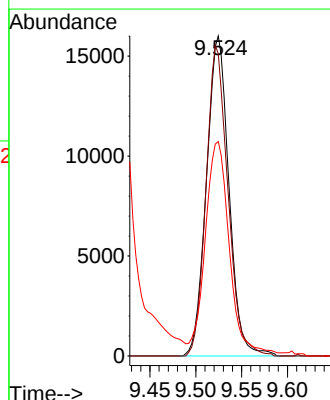
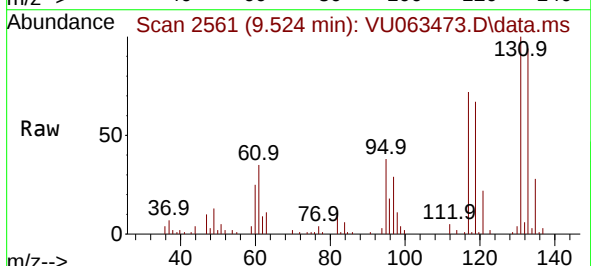
Tgt Ion:131 Resp: 27291

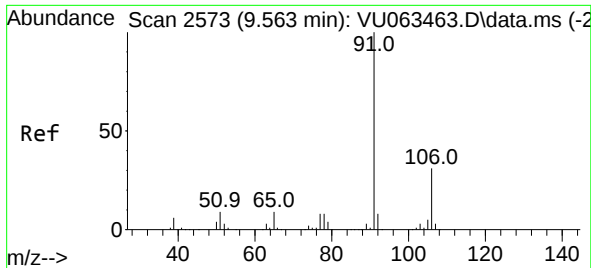
Ion Ratio Lower Upper

131 100

133 94.4 46.4 139.2

119 69.9 33.3 99.9





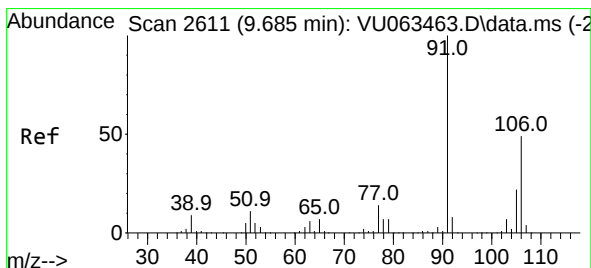
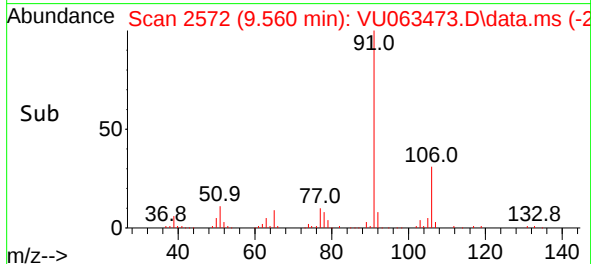
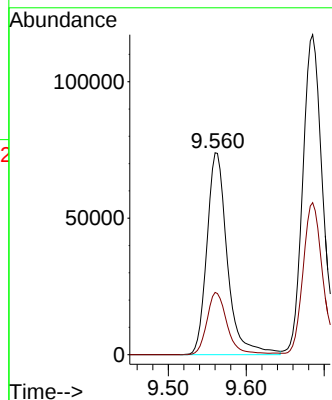
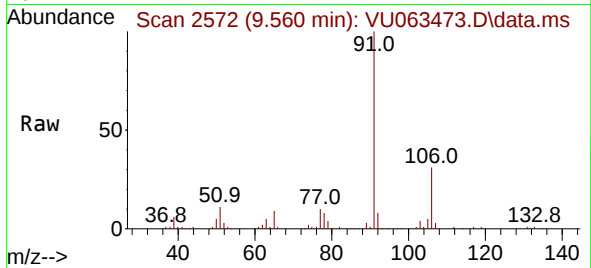
#67
Ethyl Benzene
Concen: 19.773 ug/l
RT: 9.560 min Scan# 2573
Delta R.T. -0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

Tgt Ion: 91 Resp: 134984
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

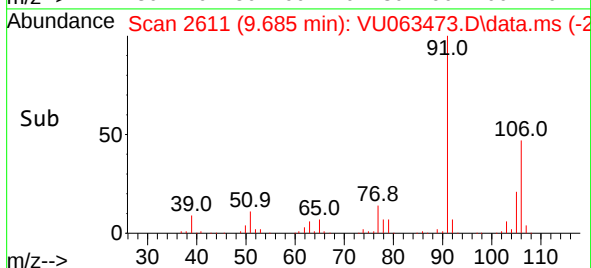
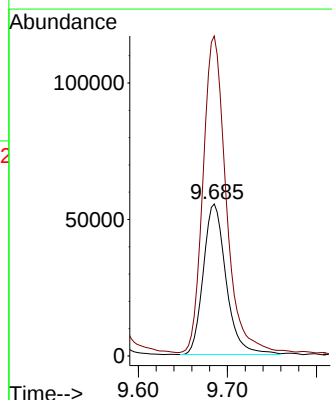
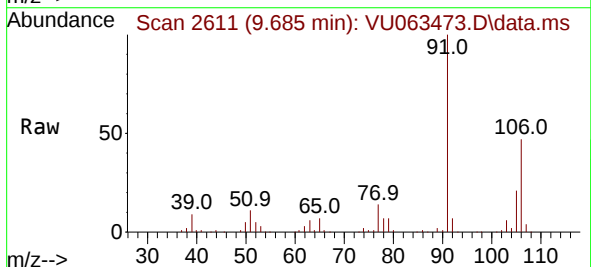
Manual Integrations
APPROVED

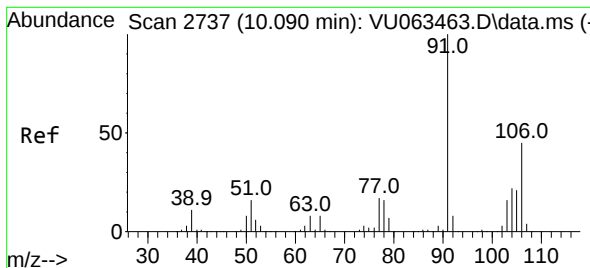
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#68
m/p-Xylenes
Concen: 37.689 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion:106 Resp: 98192
Ion Ratio Lower Upper
106 100
91 214.3 163.6 245.4





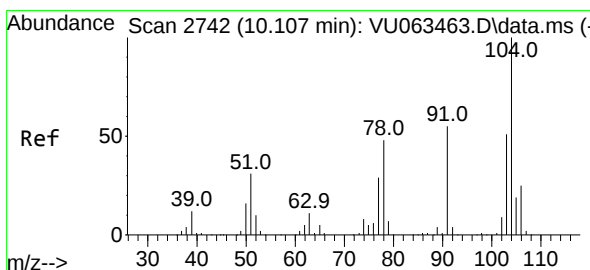
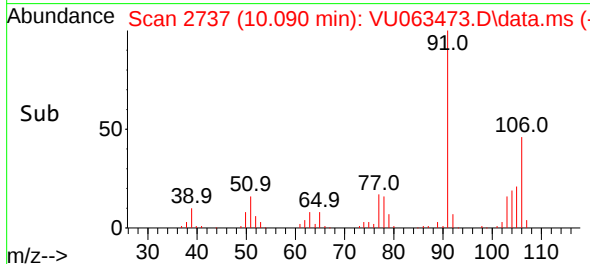
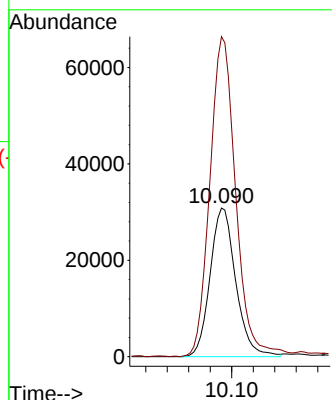
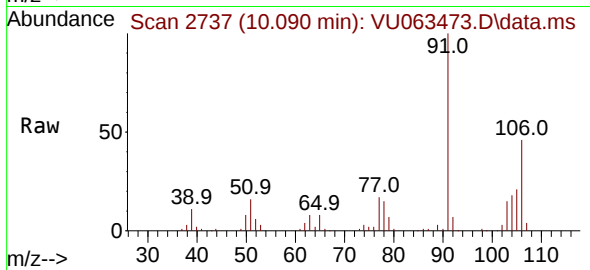
#69
o-Xylene
Concen: 19.292 ug/l
RT: 10.090 min Scan# 2737
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

Tgt Ion:106 Resp: 51102
Ion Ratio Lower Upper
106 100
91 217.1 110.7 331.9

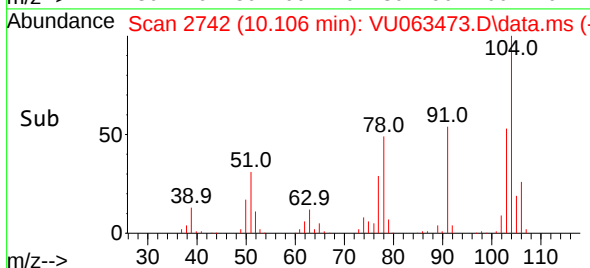
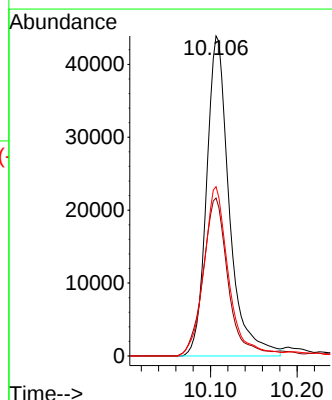
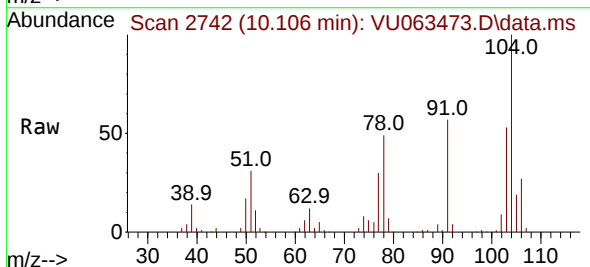
Manual Integrations
APPROVED

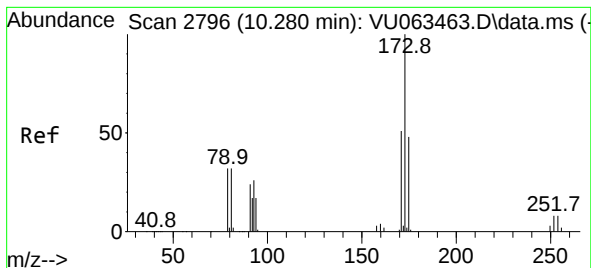
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#70
Styrene
Concen: 19.052 ug/l
RT: 10.106 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion:104 Resp: 80241
Ion Ratio Lower Upper
104 100
78 53.9 41.4 62.0
103 57.4 44.3 66.5





#71

Bromoform

Concen: 19.239 ug/l

RT: 10.280 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

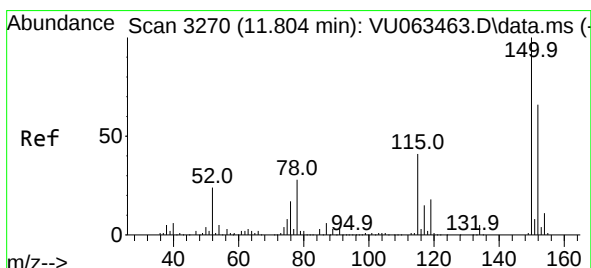
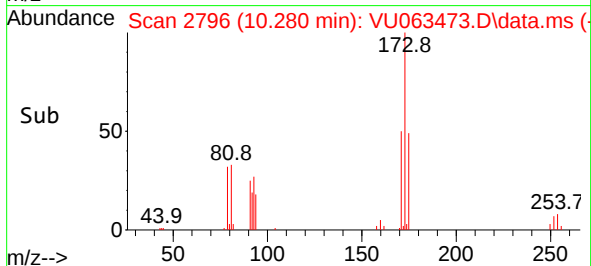
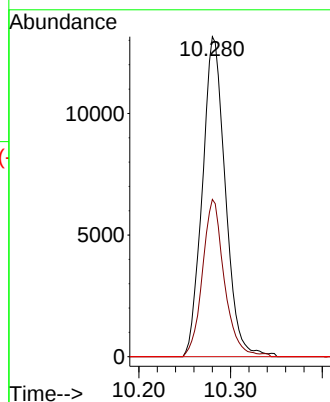
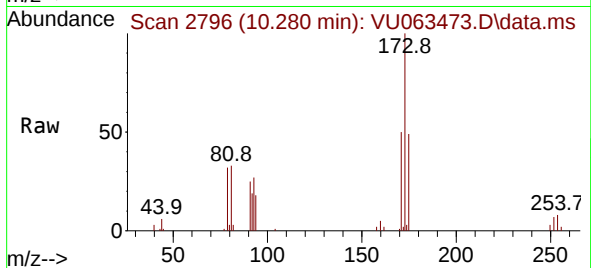
VU0710WBS01

Tgt Ion:173	Resp:	2284
Ion Ratio	Lower	Upper
173	100	
175	46.7	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

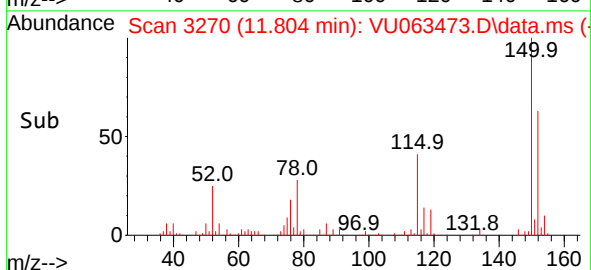
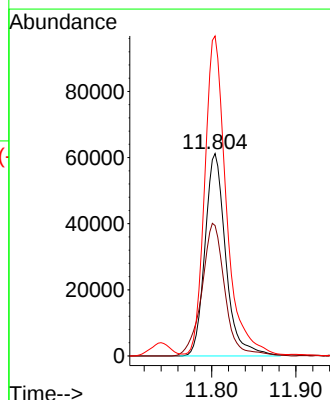
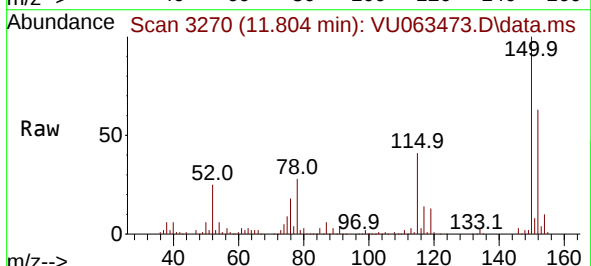
RT: 11.804 min Scan# 3270

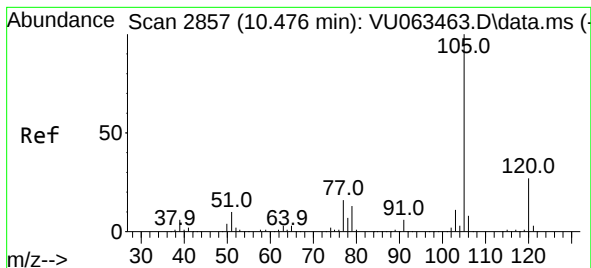
Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Tgt Ion:152	Resp:	105259
Ion Ratio	Lower	Upper
152	100	
115	72.2	43.4 130.2
150	163.1	0.0 341.4





#73

Isopropylbenzene

Concen: 19.409 ug/l

RT: 10.473 min Scan# 2857

Delta R.T. -0.003 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBS01

Tgt Ion:105 Resp: 139008

Ion Ratio Lower Upper

105 100

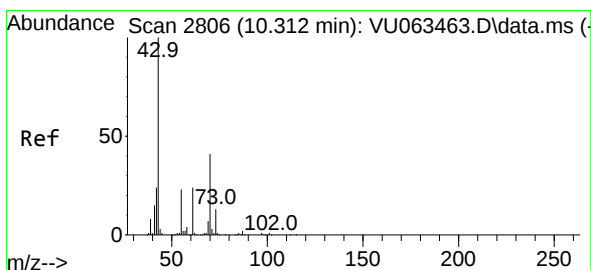
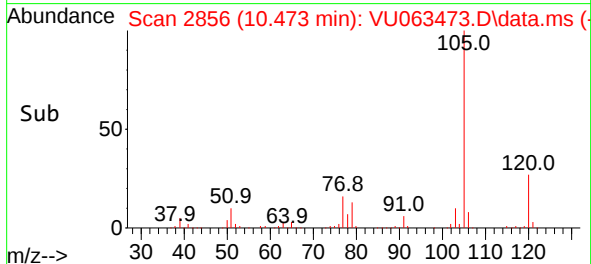
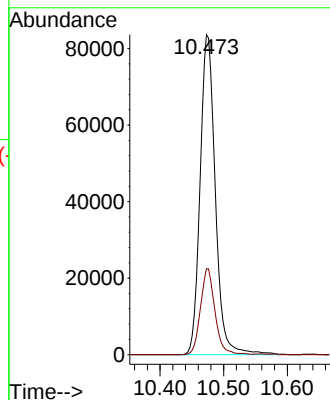
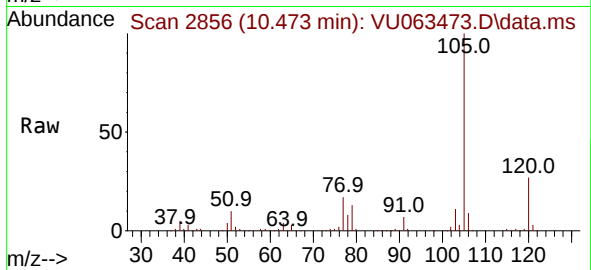
120 25.7 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#74

N-ethyl acetate

Concen: 18.222 ug/l

RT: 10.312 min Scan# 2806

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Tgt Ion: 43 Resp: 58527

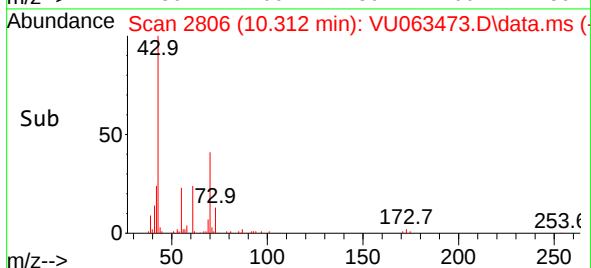
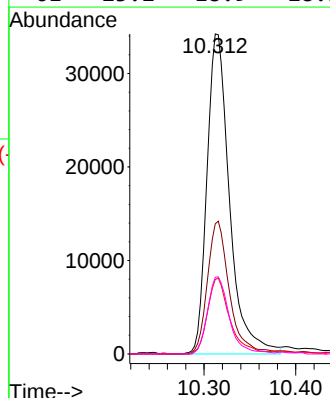
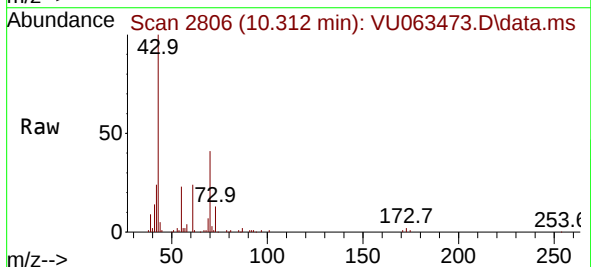
Ion Ratio Lower Upper

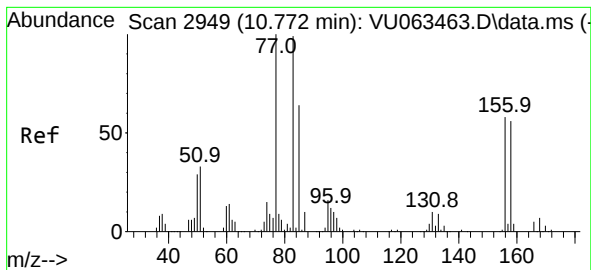
43 100

70 40.5 32.6 48.8

55 23.3 18.6 27.8

61 23.2 18.9 28.3





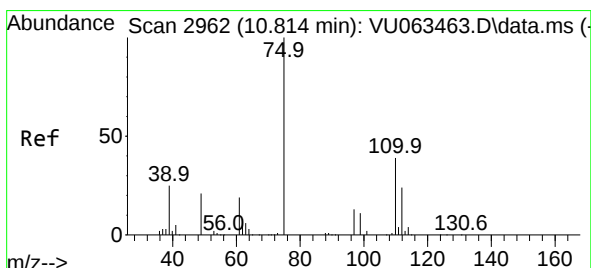
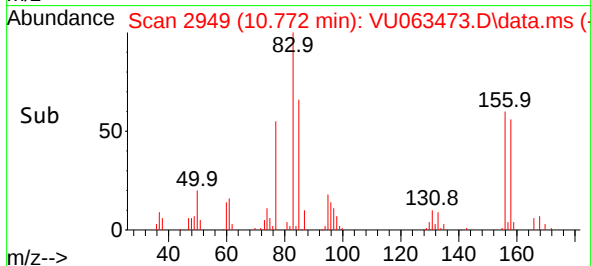
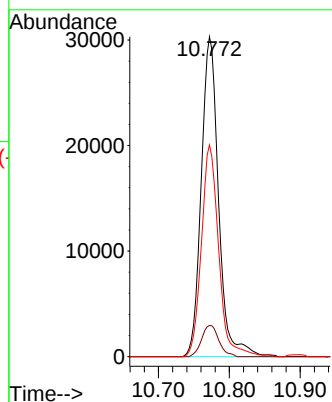
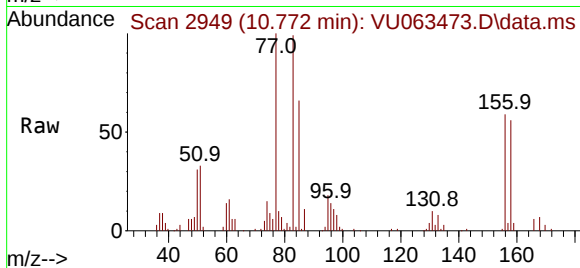
#75
1,1,2,2-Tetrachloroethane
Concen: 19.512 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

Tgt Ion: 83 Resp: 51440
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.3
85 65.8 32.3 96.8

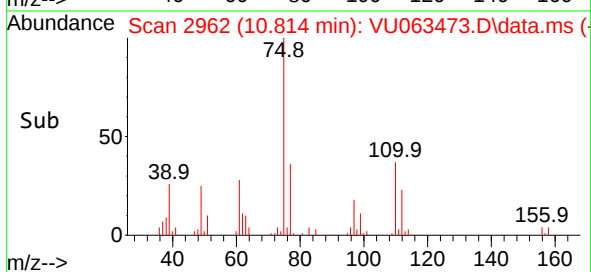
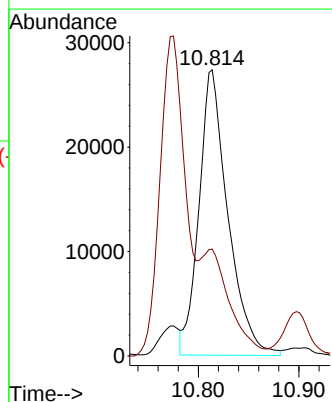
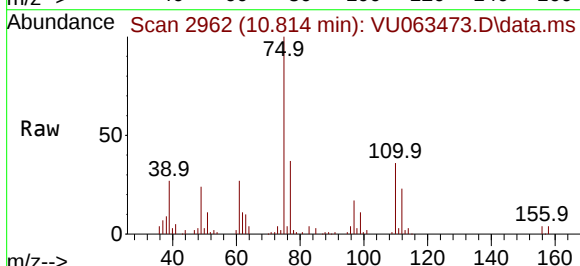
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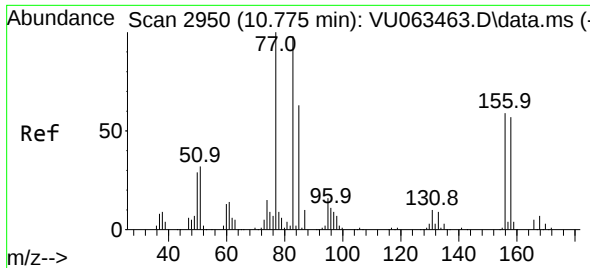
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#76
1,2,3-Trichloropropane
Concen: 19.569 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

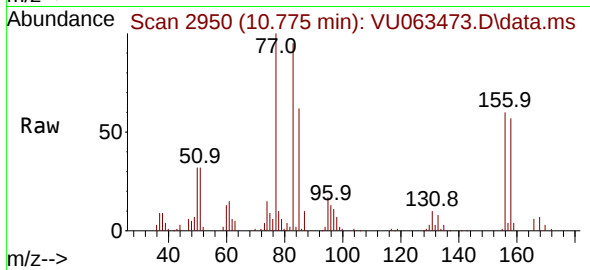
Tgt Ion: 75 Resp: 54582
Ion Ratio Lower Upper
75 100
77 0.0 3.1 9.4#





#77
Bromobenzene
Concen: 19.325 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

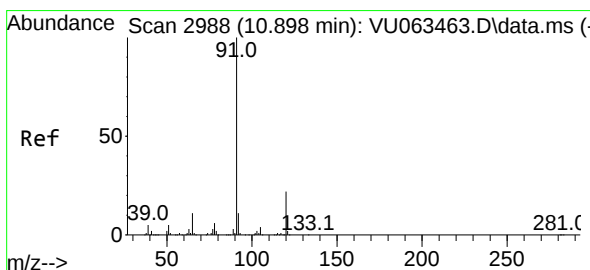
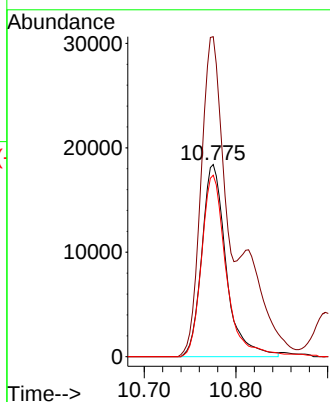
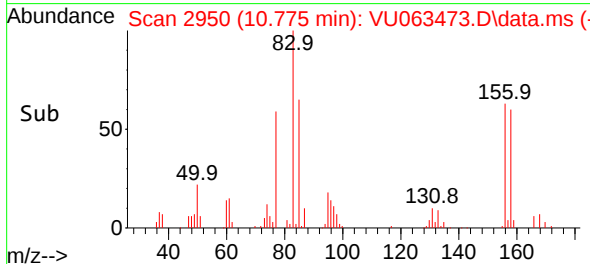
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



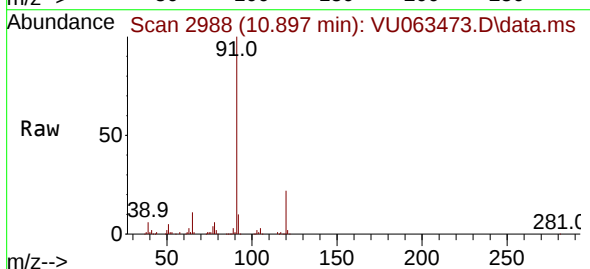
Tgt Ion:156 Resp: 3392
Ion Ratio Lower Upper
156 100
77 162.9 78.2 234.6
158 96.6 46.8 140.4

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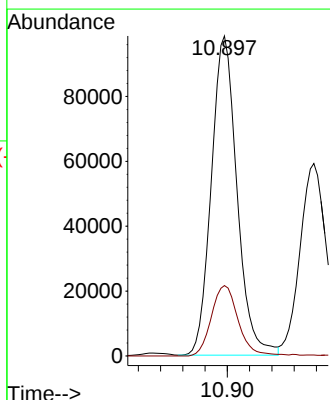
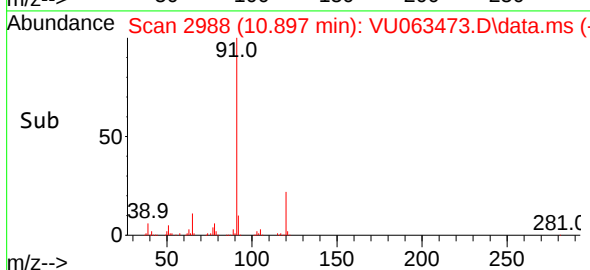
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

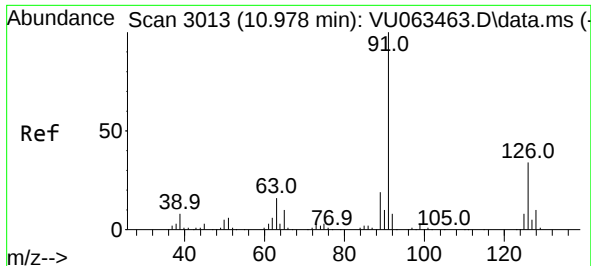


#78
n-propylbenzene
Concen: 19.010 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50



Tgt Ion: 91 Resp: 157899
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





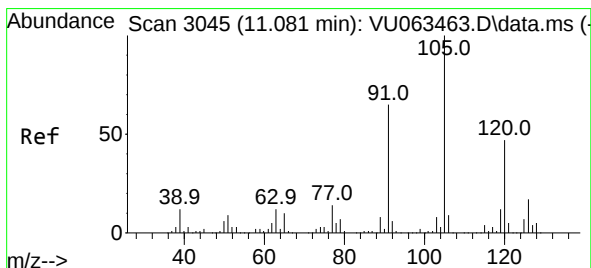
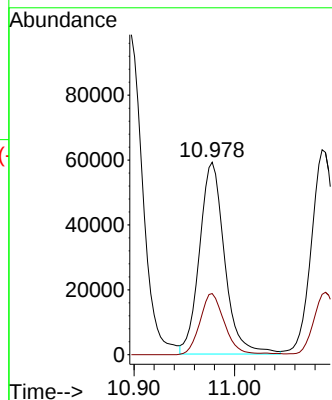
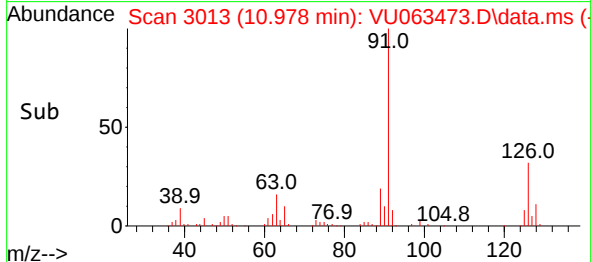
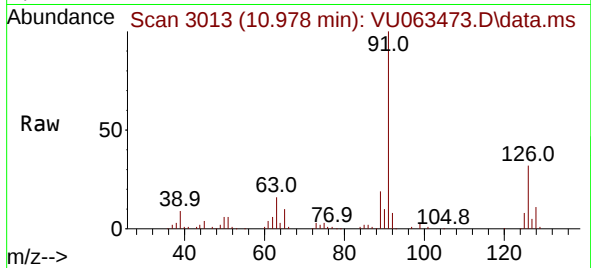
#79
2-Chlorotoluene
Concen: 19.721 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01

Tgt Ion: 91 Resp: 102730
Ion Ratio Lower Upper
91 100
126 30.9 15.9 47.7

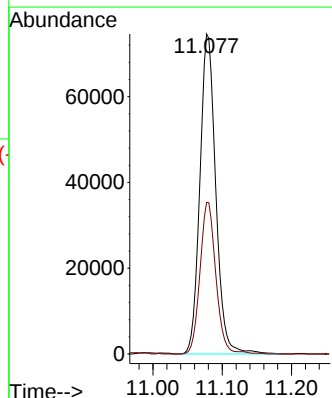
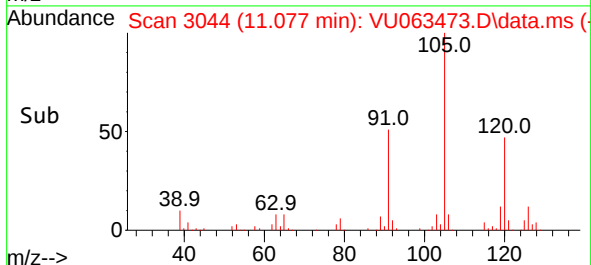
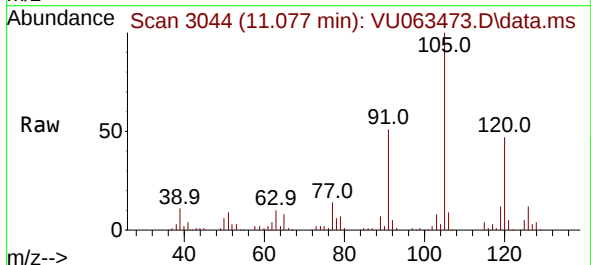
Manual Integrations
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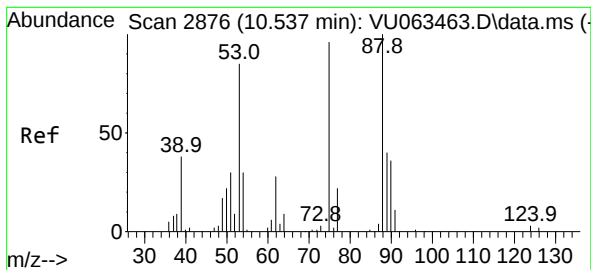
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.025 ug/l
RT: 11.077 min Scan# 3044
Delta R.T. -0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

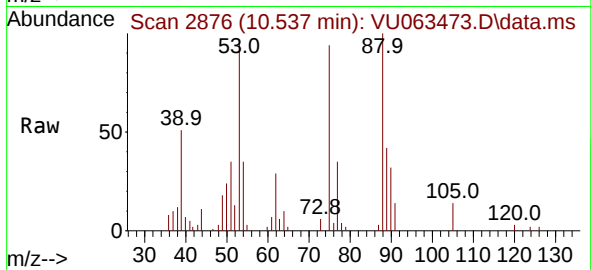
Tgt Ion:105 Resp: 119181
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.790 ug/l
RT: 10.537 min Scan# 2876
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

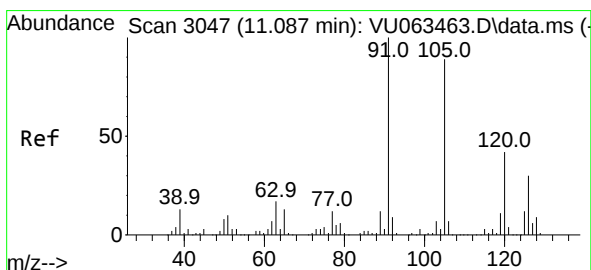
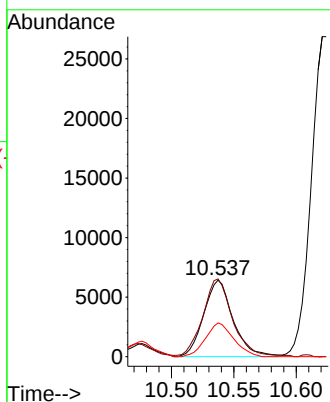
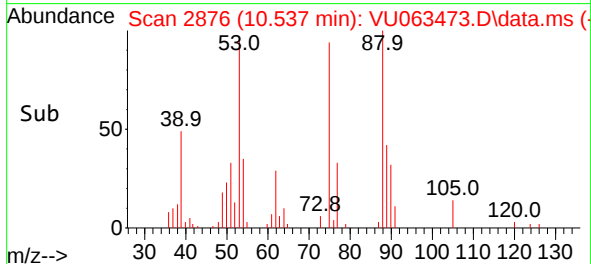
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



Tgt Ion: 75 Resp: 10508
Ion Ratio Lower Upper
75 100
53 103.3 74.6 111.8
89 42.2 36.3 54.5

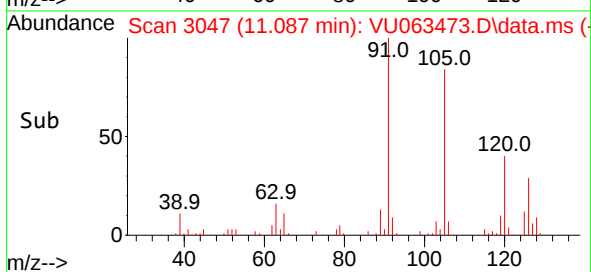
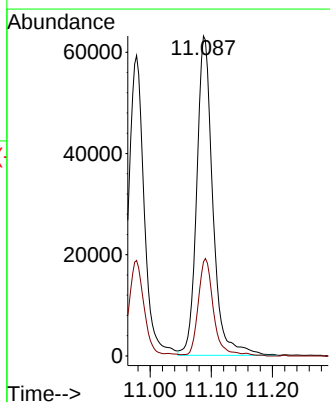
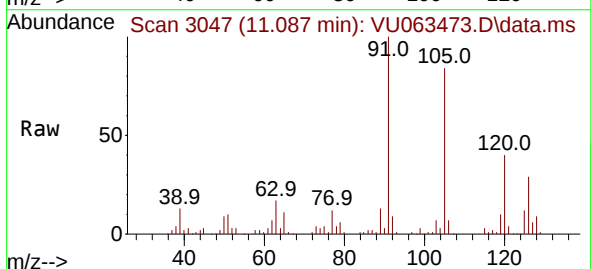
Manual Integrations
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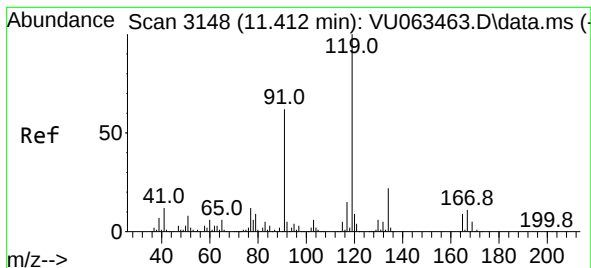
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#82
4-Chlorotoluene
Concen: 19.500 ug/l
RT: 11.087 min Scan# 3047
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion: 91 Resp: 115321
Ion Ratio Lower Upper
91 100
126 27.4 14.4 43.2





#83

tert-Butylbenzene

Concen: 19.653 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. -0.000 min

Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBS01

Tgt Ion:119 Resp: 11806

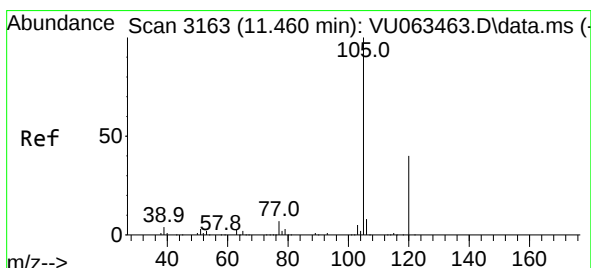
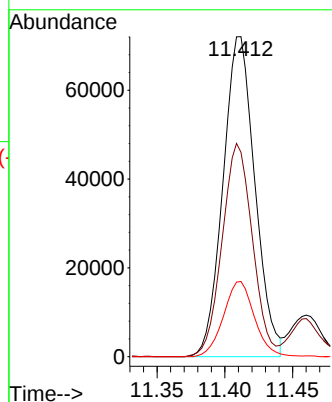
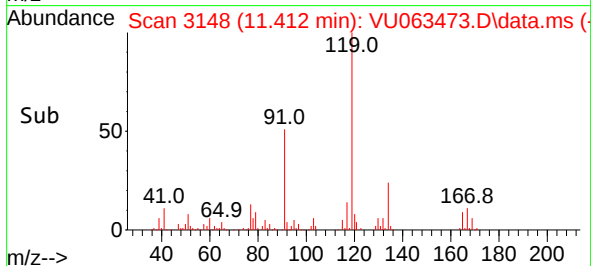
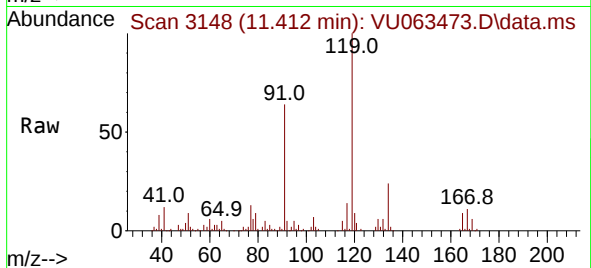
Ion	Ratio	Lower	Upper
119	100		
91	63.1	30.3	91.0
134	22.9	11.2	33.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.987 ug/l

RT: 11.460 min Scan# 3163

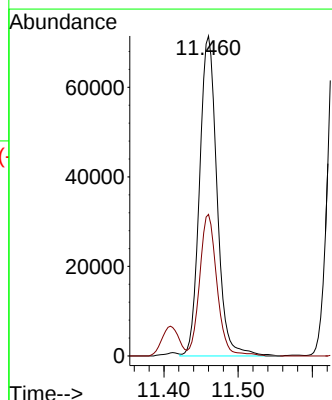
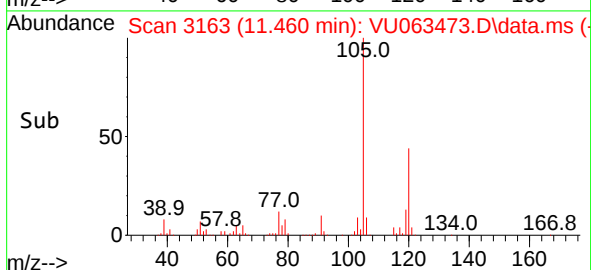
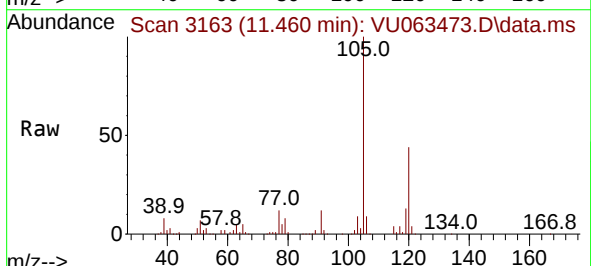
Delta R.T. -0.000 min

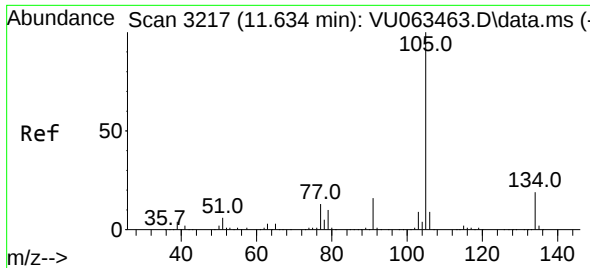
Lab File: VU063473.D

Acq: 10 Jul 2025 11:50

Tgt Ion:105 Resp: 116801

Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.1	66.3





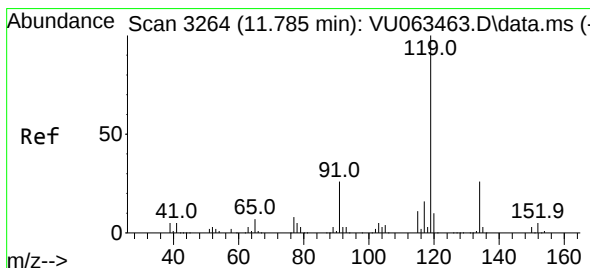
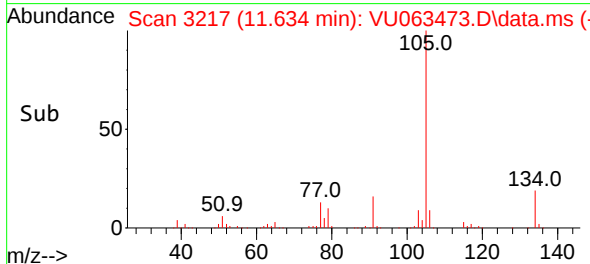
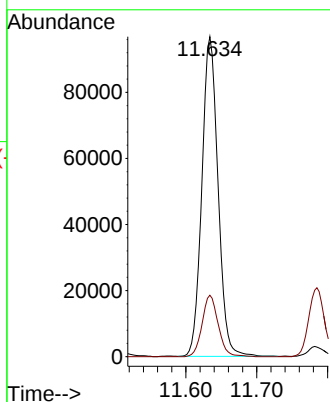
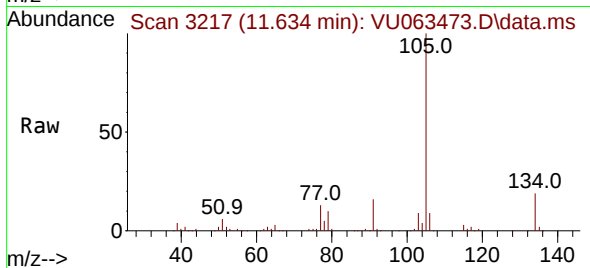
#85
 sec-Butylbenzene
 Concen: 19.314 ug/l
 RT: 11.634 min Scan# 3217
 Delta R.T. -0.000 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBS01

Tgt Ion:105 Resp: 153105
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

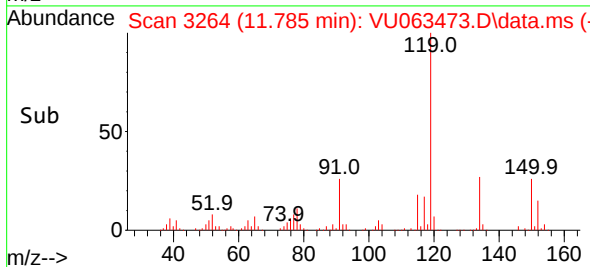
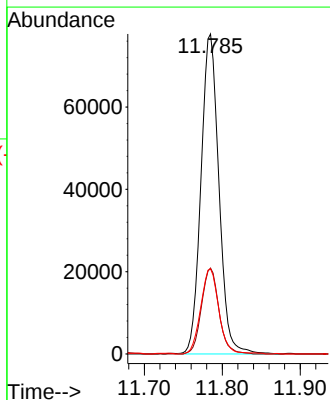
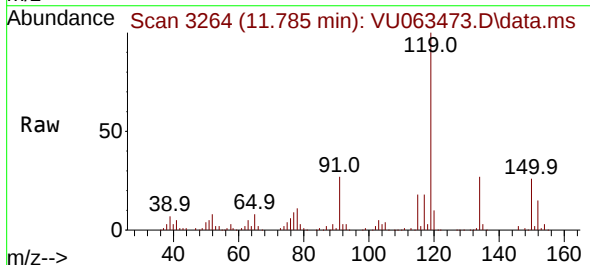
Manual Integrations
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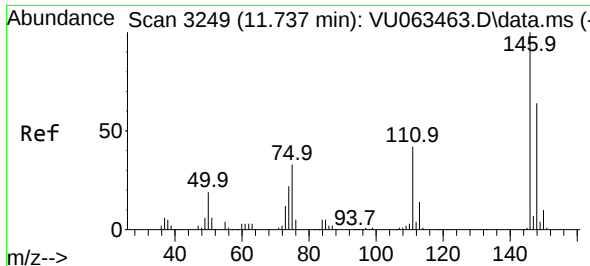
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#86
 p-Isopropyltoluene
 Concen: 19.357 ug/l
 RT: 11.785 min Scan# 3264
 Delta R.T. -0.000 min
 Lab File: VU063473.D
 Acq: 10 Jul 2025 11:50

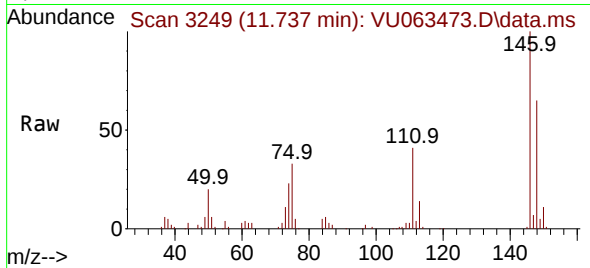
Tgt Ion:119 Resp: 124490
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 26.9 13.0 38.9





#87
1,3-Dichlorobenzene
Concen: 19.127 ug/l
RT: 11.737 min Scan# 3249
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

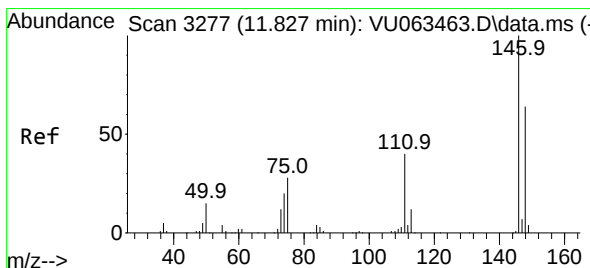
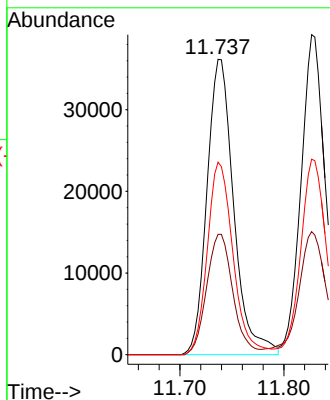
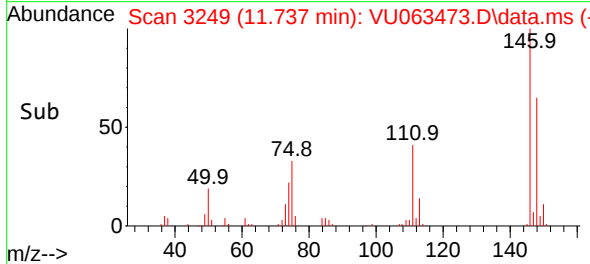
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



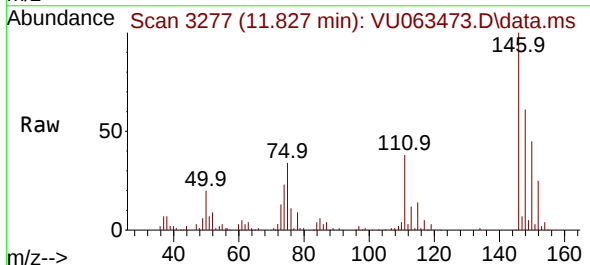
Tgt Ion:146 Resp: 64708
Ion Ratio Lower Upper
146 100
111 40.0 20.9 62.7
148 62.8 31.9 95.9

Manual Integrations
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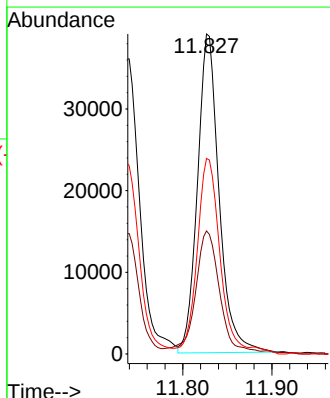
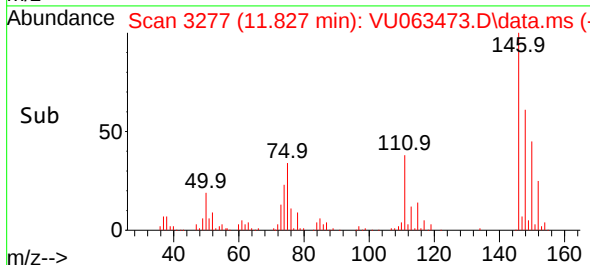
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

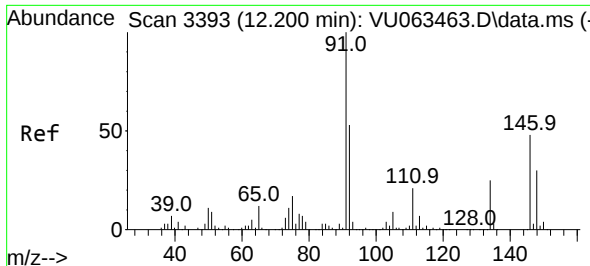


#88
1,4-Dichlorobenzene
Concen: 19.129 ug/l
RT: 11.827 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50



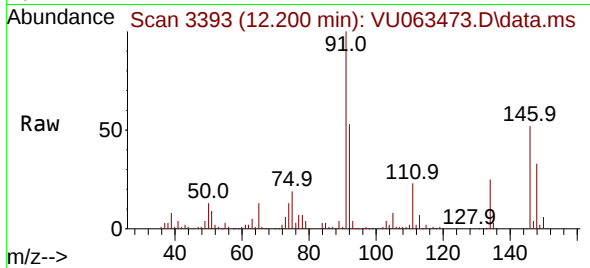
Tgt Ion:146 Resp: 65980
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.4
148 60.0 31.9 95.9





#89
n-Butylbenzene
Concen: 17.978 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

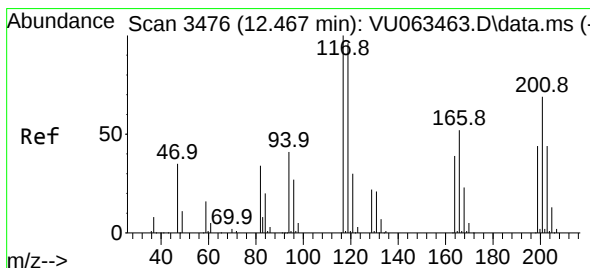
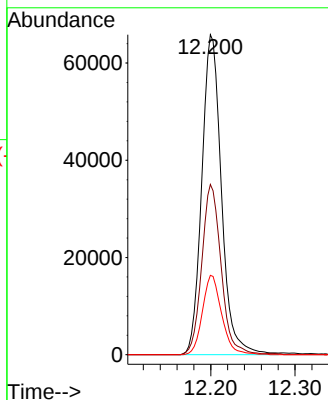
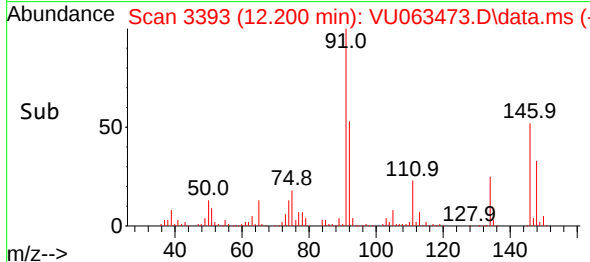
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



Tgt Ion: 91 Resp: 107014
Ion Ratio Lower Upper
91 100
92 52.3 26.4 79.2
134 24.3 12.4 37.0

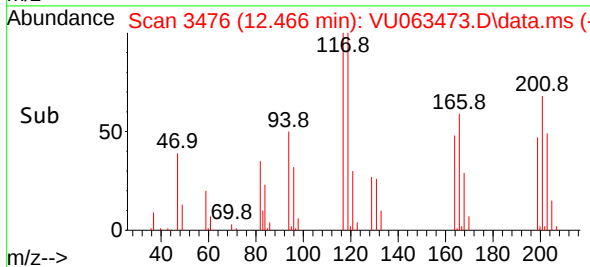
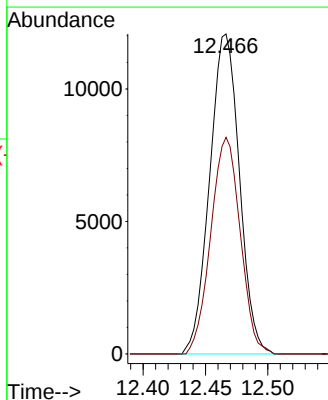
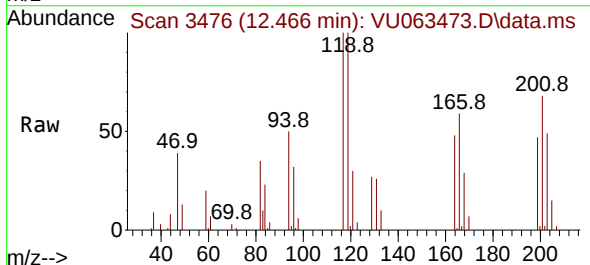
Manual Integrations
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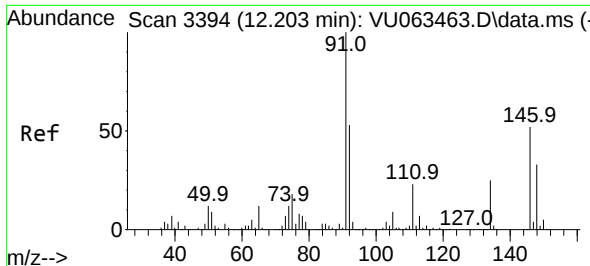
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#90
Hexachloroethane
Concen: 18.683 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

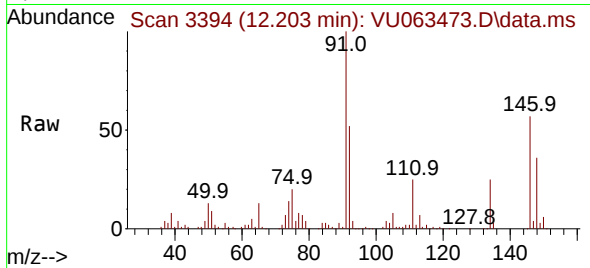
Tgt Ion:117 Resp: 20096
Ion Ratio Lower Upper
117 100
201 67.0 34.4 103.2





#91
1,2-Dichlorobenzene
Concen: 19.588 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

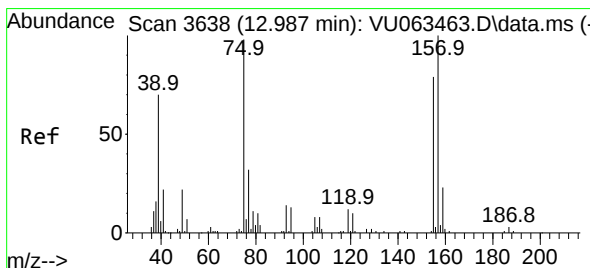
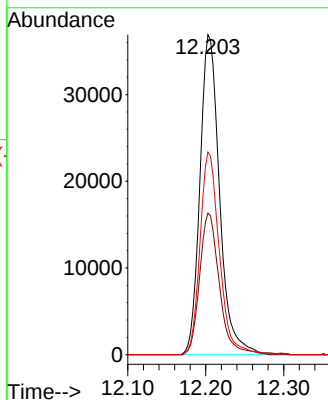
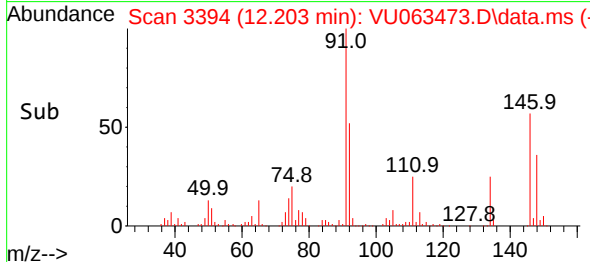
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



Tgt Ion:146 Resp: 64619
Ion Ratio Lower Upper
146 100
111 44.3 21.9 65.5
148 62.5 31.6 95.0

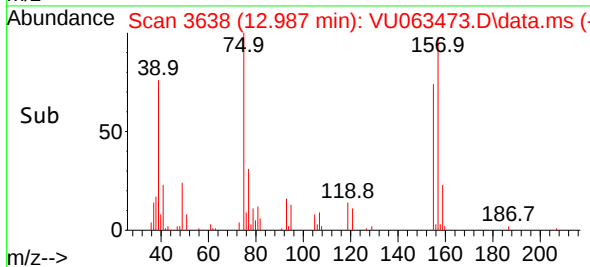
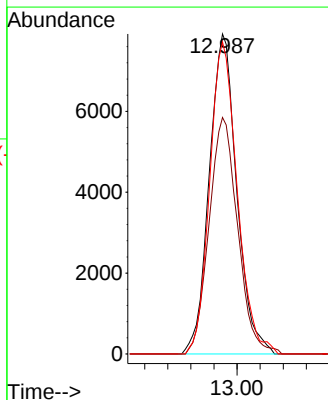
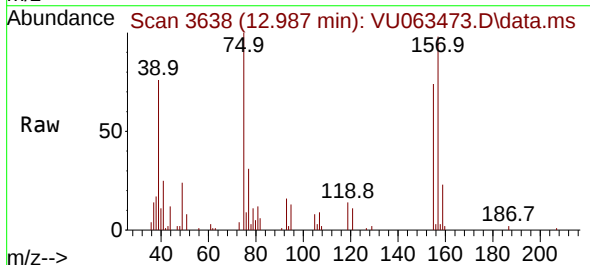
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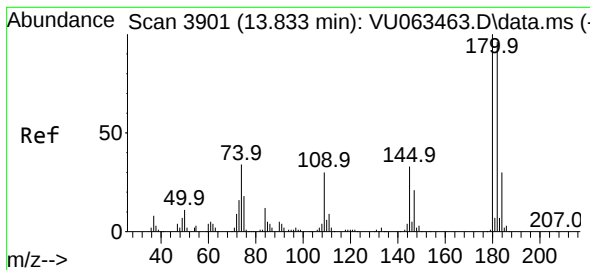
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.936 ug/l
RT: 12.987 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

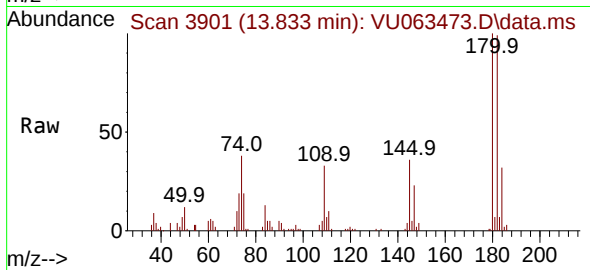
Tgt Ion: 75 Resp: 13072
Ion Ratio Lower Upper
75 100
155 76.8 39.1 117.5
157 97.7 49.4 148.2





#93
1,2,4-Trichlorobenzene
Concen: 17.925 ug/l
RT: 13.833 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

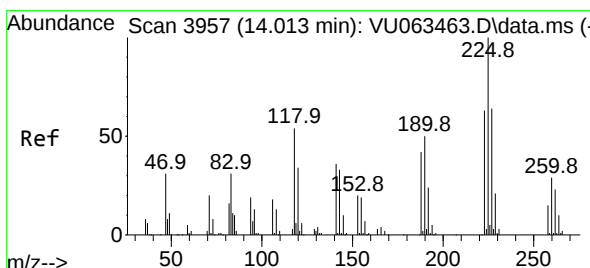
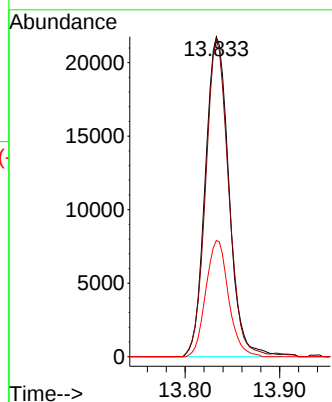
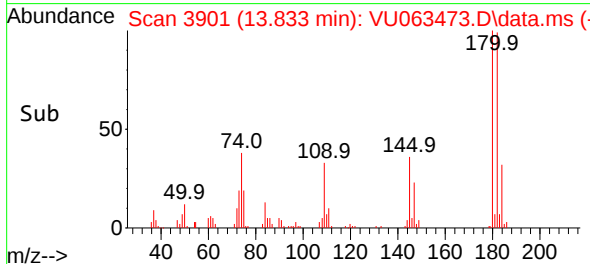
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



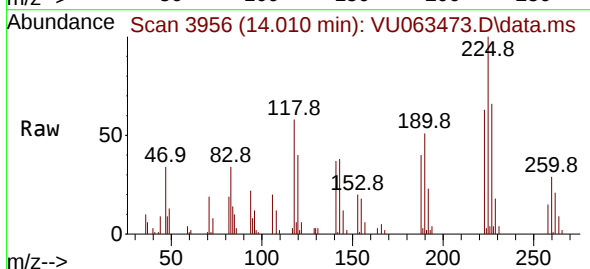
Tgt Ion:180 Resp: 37870
Ion Ratio Lower Upper
180 100
182 96.2 47.7 143.1
145 34.8 16.6 49.7

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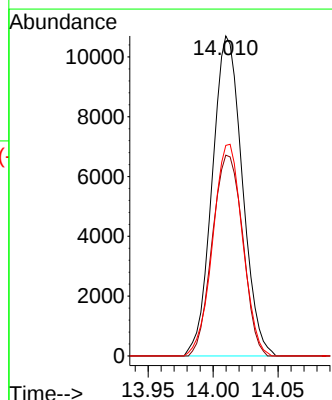
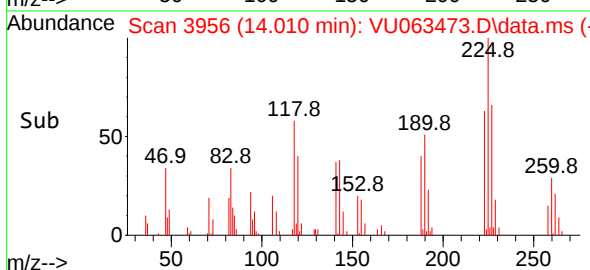
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

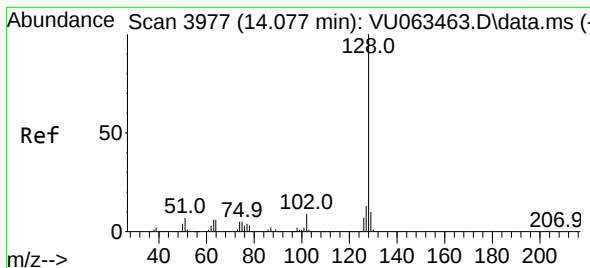


#94
Hexachlorobutadiene
Concen: 19.049 ug/l
RT: 14.010 min Scan# 3956
Delta R.T. -0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50



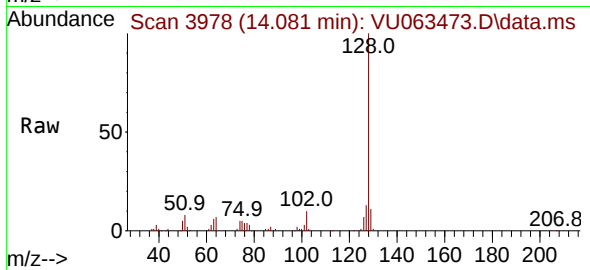
Tgt Ion:225 Resp: 17203
Ion Ratio Lower Upper
225 100
223 63.5 32.4 97.0
227 65.3 32.3 96.9





#95
Naphthalene
Concen: 18.192 ug/l
RT: 14.081 min Scan# 3977
Delta R.T. 0.003 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

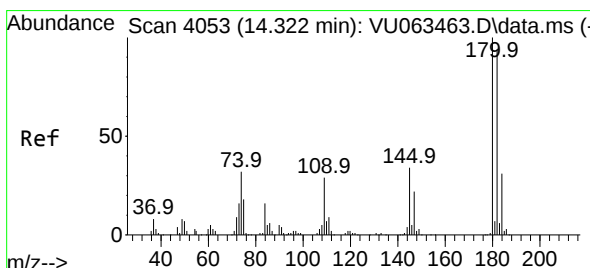
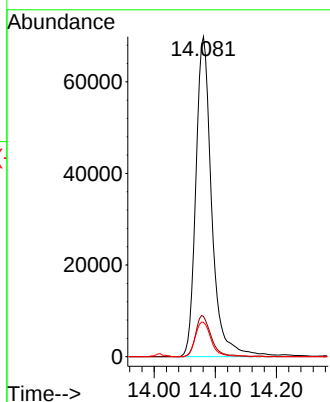
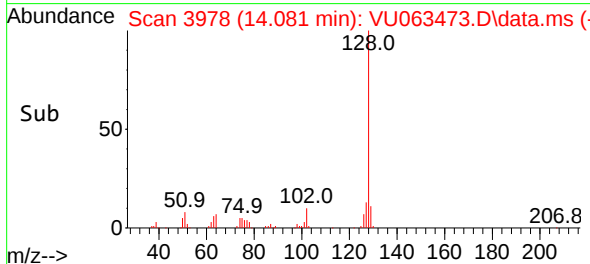
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBS01



Tgt Ion:128 Resp: 125860
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.441 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VU063473.D
Acq: 10 Jul 2025 11:50

Tgt Ion:180 Resp: 38287
Ion Ratio Lower Upper
180 100
182 93.3 47.8 143.3
145 34.9 17.2 51.5

