

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071025\
 Data File : VU063477.D
 Acq On : 10 Jul 2025 13:45
 Operator : MD/SY
 Sample : MDL03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL03

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

Quant Time: Jul 11 04:52:22 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	5.357	168	108463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.235	114	198442	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.409	117	179828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.804	152	95719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.692	65	72124	52.118	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.240%			
35) Dibromofluoromethane	5.274	113	56464	47.204	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.400%			
50) Toluene-d8	7.888	98	178079	45.671	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 91.340%#			
62) 4-Bromofluorobenzene	10.624	95	82039	48.102	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	2445	2.834	ug/l	91
3) Chloromethane	1.515	50	3012	2.867	ug/l	96
4) Vinyl Chloride	1.595	62	3300	2.833	ug/l	89
5) Bromomethane	1.843	94	3578	4.383	ug/l	97
6) Chloroethane	1.923	64	2344	2.777	ug/l #	87
7) Trichlorofluoromethane	2.126	101	5468	2.909	ug/l #	83
8) Diethyl Ether	2.367	74	2307	2.945	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.563	101	3142	2.826	ug/l	93
10) Methyl Iodide	2.708	142	2725	2.347	ug/l #	81
11) Tert butyl alcohol	3.197	59	9017	19.434	ug/l	98
12) 1,1-Dichloroethene	2.570	96	3337	3.225	ug/l	95
13) Acrolein	2.476	56	946m	14.445	ug/l	
14) Allyl chloride	2.904	41	9244m	3.753	ug/l	
15) Acrylonitrile	3.303	53	16265	16.365	ug/l	93
16) Acetone	2.621	43	19426	16.734	ug/l	96
17) Carbon Disulfide	2.775	76	8851	3.578	ug/l	96
18) Methyl Acetate	2.936	43	8463	2.833	ug/l	99
19) Methyl tert-butyl Ether	3.357	73	12391	2.776	ug/l	98
20) Methylene Chloride	3.026	84	6151	3.634	ug/l	89
21) trans-1,2-Dichloroethene	3.332	96	3617	3.253	ug/l	94
22) Diisopropyl ether	3.988	45	11378	2.713	ug/l #	62
23) Vinyl Acetate	3.952	43	44729	13.744	ug/l	96
24) 1,1-Dichloroethane	3.849	63	6290	2.643	ug/l	99
25) 2-Butanone	4.718	43	18531	14.220	ug/l	96
26) 2,2-Dichloropropane	4.647	77	5225	2.523	ug/l	96
27) cis-1,2-Dichloroethene	4.650	96	4115	2.804	ug/l	85
28) Bromochloromethane	4.965	49	3294	2.946	ug/l #	92
29) Tetrahydrofuran	5.058	42	13520	16.446	ug/l	95
30) Chloroform	5.074	83	6888	2.741	ug/l	97
31) Cyclohexane	5.357	56	8102	4.234	ug/l #	80
32) 1,1,1-Trichloroethane	5.296	97	5877	2.747	ug/l	92
36) 1,1-Dichloropropene	5.515	75	4344	2.673	ug/l	81
37) Ethyl Acetate	4.827	43	6986m	2.654	ug/l	
38) Carbon Tetrachloride	5.512	117	4540	2.535	ug/l	95
39) Methylcyclohexane	6.746	83	5694	2.899	ug/l	95
40) Benzene	5.766	78	12775	2.517	ug/l #	88

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Quant Time: Jul 11 04:52:22 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)
41) Methacrylonitrile	4.988	41	3414m	2.749	ug/l	
42) 1,2-Dichloroethane	5.791	62	5632	2.951	ug/l	98
43) Isopropyl Acetate	5.920	43	9534	2.727	ug/l #	93
44) Trichloroethene	6.534	130	3691	2.717	ug/l	90
45) 1,2-Dichloropropane	6.779	63	3866	2.740	ug/l	97
46) Dibromomethane	6.910	93	2799	2.788	ug/l	98
47) Bromodichloromethane	7.094	83	4860	2.328	ug/l	93
48) Methyl methacrylate	6.968	41	4807	2.975	ug/l	86
49) 1,4-Dioxane	6.965	88	2413m	68.048	ug/l	
51) 4-Methyl-2-Pentanone	7.785	43	37552	14.839	ug/l	97
52) Toluene	7.962	92	8792	2.648	ug/l	99
53) t-1,3-Dichloropropene	8.206	75	4010	2.195	ug/l	95
54) cis-1,3-Dichloropropene	7.602	75	4396	2.150	ug/l	98
55) 1,1,2-Trichloroethane	8.396	97	3640	2.582	ug/l	92
56) Ethyl methacrylate	8.332	69	5713	2.512	ug/l	97
57) 1,3-Dichloropropane	8.566	76	6078	2.615	ug/l	98
59) 2-Hexanone	8.682	43	29221	15.267	ug/l	93
60) Dibromochloromethane	8.798	129	3812	2.413	ug/l	92
61) 1,2-Dibromoethane	8.917	107	3604	2.604	ug/l	99
64) Tetrachloroethene	8.544	164	3602	2.691	ug/l	96
65) Chlorobenzene	9.438	112	10381	2.775	ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.521	131	3111	2.425	ug/l	84
67) Ethyl Benzene	9.563	91	17309	2.692	ug/l	99
68) m/p-Xylenes	9.688	106	13214	5.385	ug/l	97
69) o-Xylene	10.094	106	6600	2.645	ug/l	99
70) Styrene	10.113	104	10068	2.538	ug/l	98
71) Bromoform	10.280	173	2526	2.259	ug/l #	95
73) Isopropylbenzene	10.476	105	16146	2.479	ug/l	100
74) N-amyl acetate	10.319	43	8096	2.772	ug/l	96
75) 1,1,2,2-Tetrachloroethane	10.775	83	6702	2.796	ug/l	93
76) 1,2,3-Trichloropropane	10.814	75	6961	2.744	ug/l #	81
77) Bromobenzene	10.782	156	4176	2.616	ug/l	90
78) n-propylbenzene	10.901	91	20818	2.756	ug/l	96
79) 2-Chlorotoluene	10.981	91	11944	2.521	ug/l	97
80) 1,3,5-Trimethylbenzene	11.081	105	14333	2.516	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.540	75	1145m	2.252	ug/l	
82) 4-Chlorotoluene	11.097	91	14332	2.665	ug/l	98
83) tert-Butylbenzene	11.412	119	13726	2.512	ug/l	95
84) 1,2,4-Trimethylbenzene	11.460	105	13852	2.476	ug/l	99
85) sec-Butylbenzene	11.634	105	18216	2.527	ug/l	99
86) p-Isopropyltoluene	11.785	119	15322	2.620	ug/l	98
87) 1,3-Dichlorobenzene	11.740	146	7922	2.575	ug/l	98
88) 1,4-Dichlorobenzene	11.830	146	9357	2.983	ug/l	91
89) n-Butylbenzene	12.206	91	14707	2.717	ug/l	95
90) Hexachloroethane	12.466	117	2096	2.143	ug/l	88
91) 1,2-Dichlorobenzene	12.209	146	7930	2.643	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.991	75	1591	2.802	ug/l	96
93) 1,2,4-Trichlorobenzene	13.839	180	5718	2.976	ug/l	97
94) Hexachlorobutadiene	14.013	225	1998	2.433	ug/l	98
95) Naphthalene	14.087	128	21905	3.482	ug/l	99
96) 1,2,3-Trichlorobenzene	14.325	180	5024	2.661	ug/l	95

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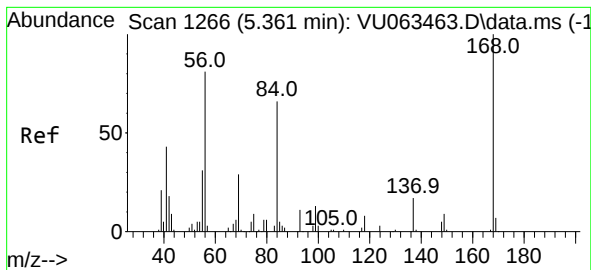
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

Quant Time: Jul 11 04:52:22 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

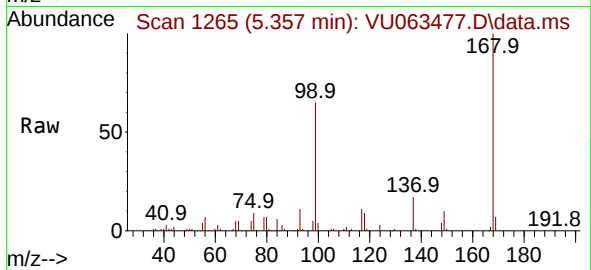
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.357 min Scan# 11
Delta R.T. -0.004 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

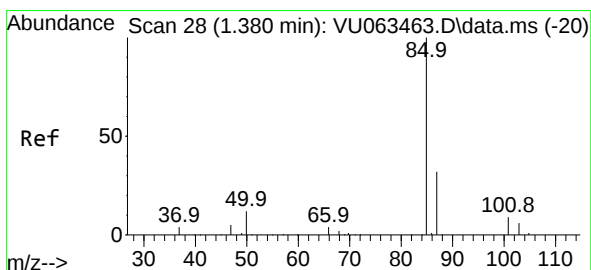
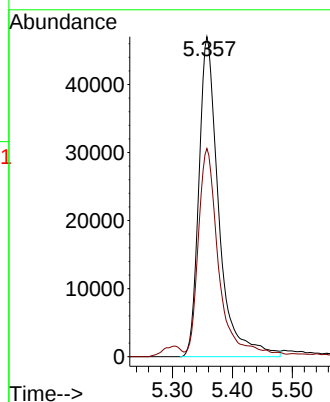
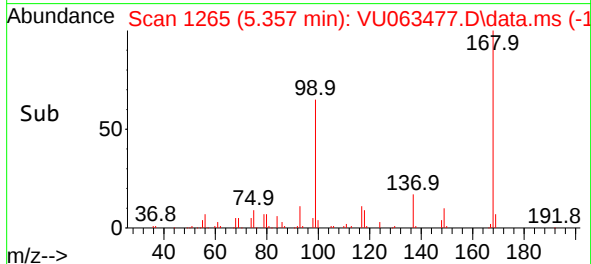
Instrument :
MSVOA_U
ClientSampleId :
MDL03



Tgt Ion:168 Resp: 10846
Ion Ratio Lower Upper
168 100
99 63.8 47.7 71.5

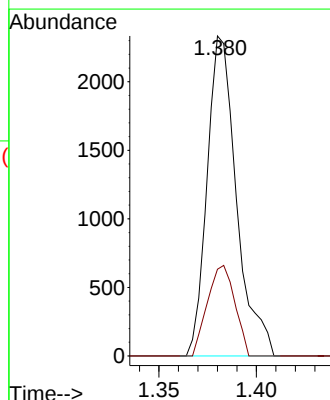
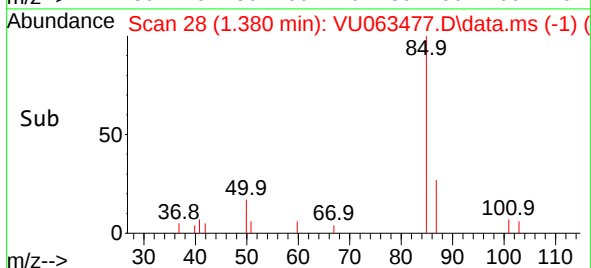
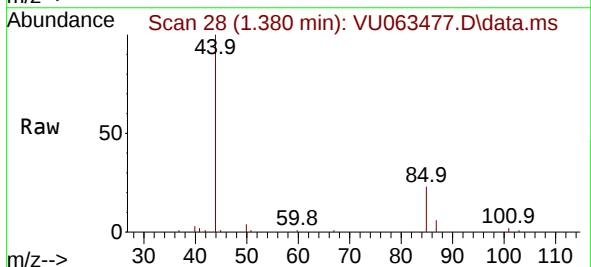
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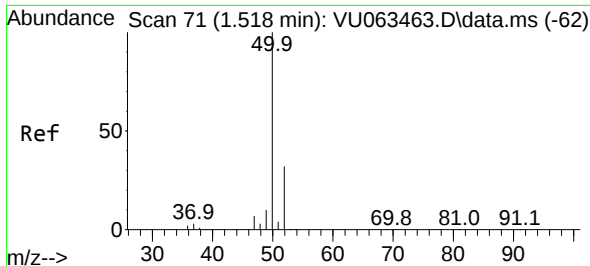
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#2
Dichlorodifluoromethane
Concen: 2.834 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

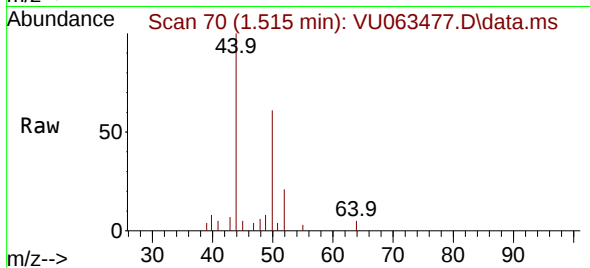
Tgt Ion: 85 Resp: 2445
Ion Ratio Lower Upper
85 100
87 27.1 16.1 48.2





#3
Chloromethane
Concen: 2.867 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

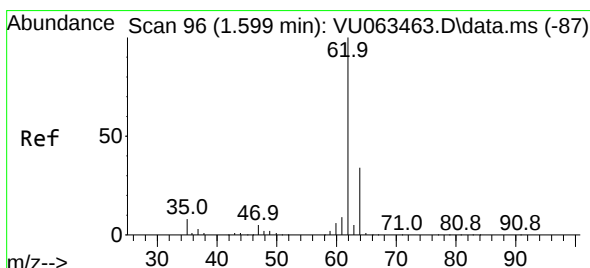
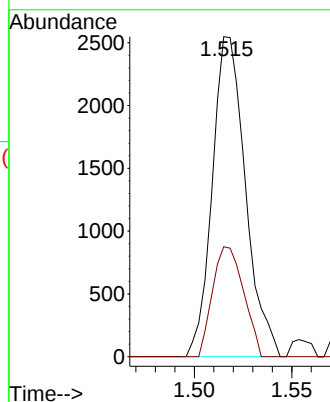
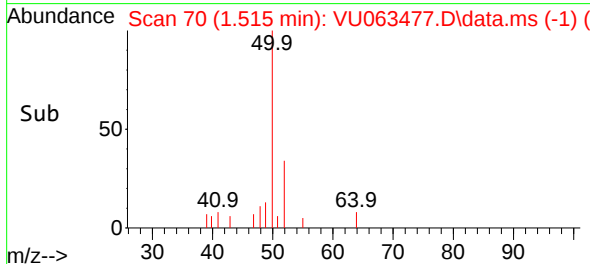
Instrument :
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ClientSampleId :
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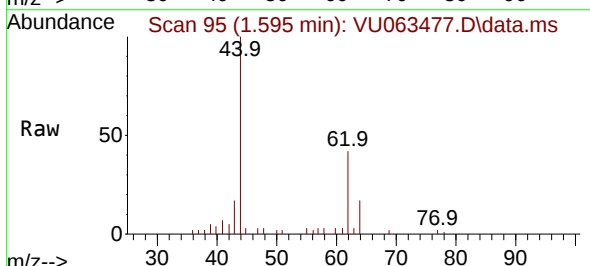
Tgt Ion: 50 Resp: 3012
Ion Ratio Lower Upper
50 100
52 34.4 25.8 38.8

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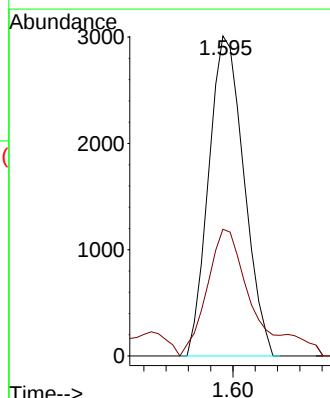
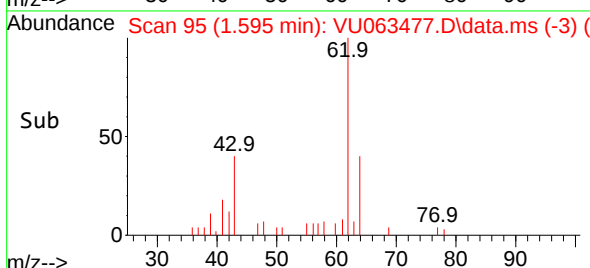
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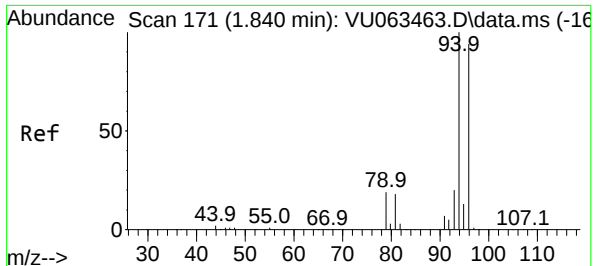


#4
Vinyl Chloride
Concen: 2.833 ug/l
RT: 1.595 min Scan# 95
Delta R.T. -0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45



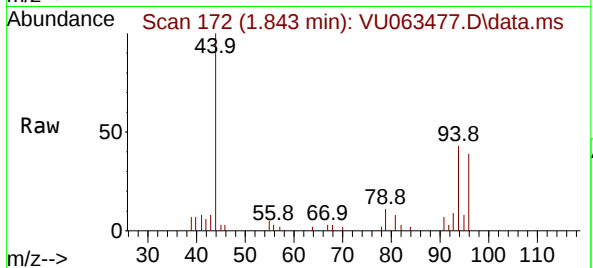
Tgt Ion: 62 Resp: 3300
Ion Ratio Lower Upper
62 100
64 39.6 26.9 40.3





#5
Bromomethane
Concen: 4.383 ug/l
RT: 1.843 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

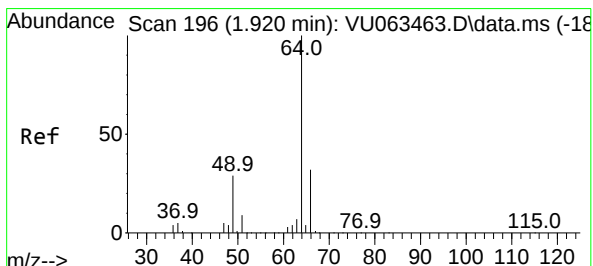
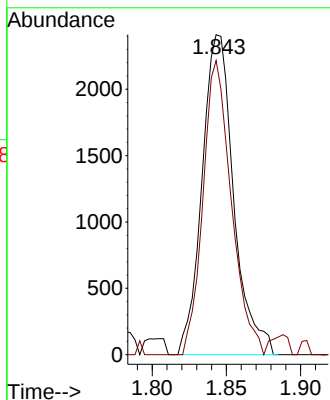
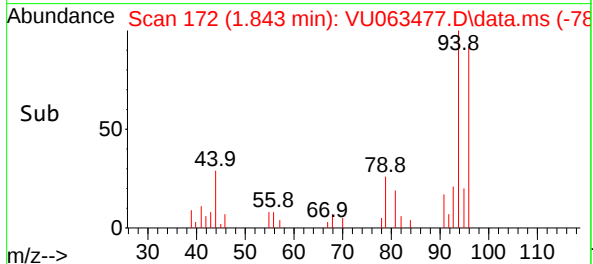
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 94 Resp: 3578
Ion Ratio Lower Upper
94 100
96 91.9 75.5 113.3

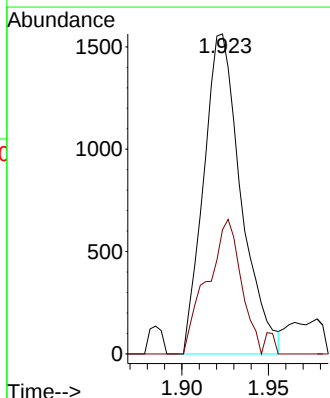
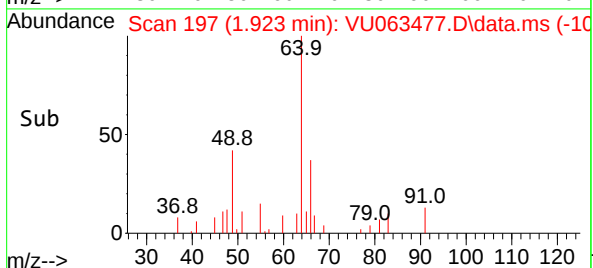
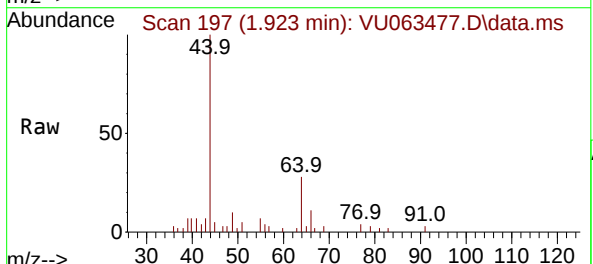
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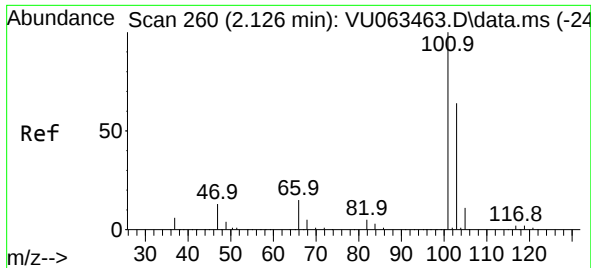
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#6
Chloroethane
Concen: 2.777 ug/l
RT: 1.923 min Scan# 197
Delta R.T. 0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Tgt Ion: 64 Resp: 2344
Ion Ratio Lower Upper
64 100
66 38.8 25.3 37.9#





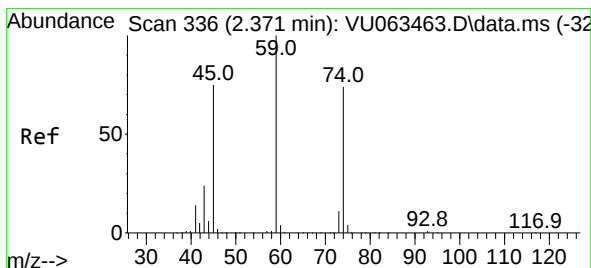
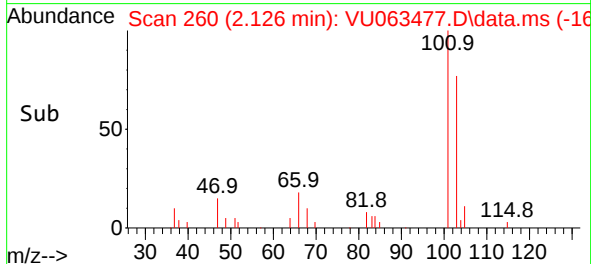
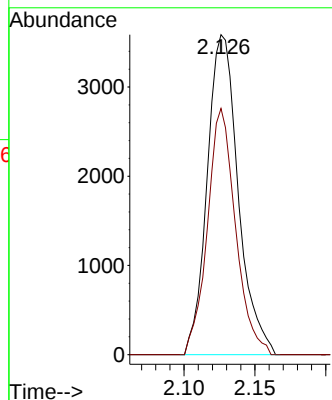
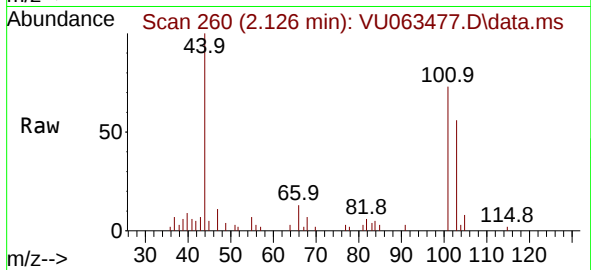
#7
Trichlorofluoromethane
Concen: 2.909 ug/l
RT: 2.126 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:101 Resp: 546
Ion Ratio Lower Upper
101 100
103 76.9 51.1 76.7

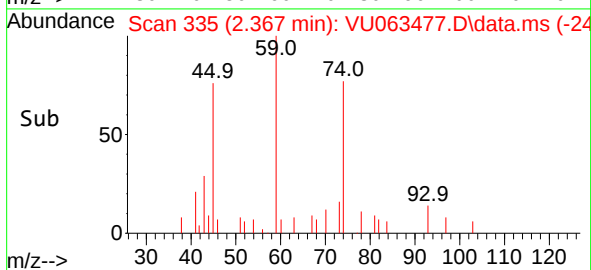
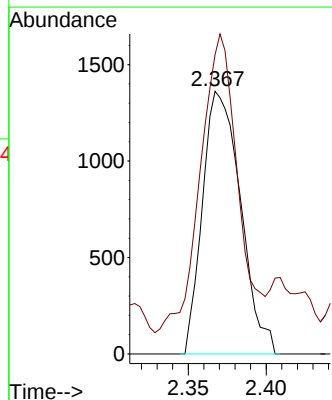
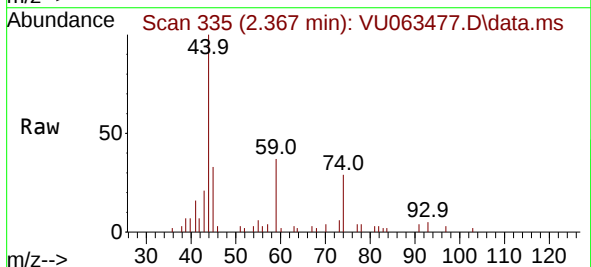
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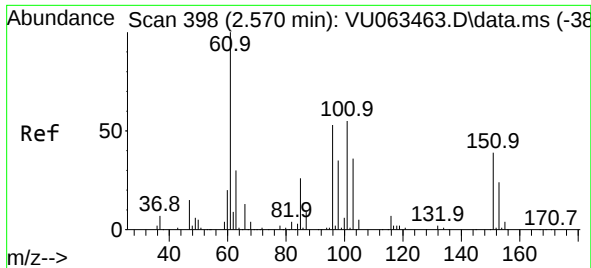
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#8
Diethyl Ether
Concen: 2.945 ug/l
RT: 2.367 min Scan# 335
Delta R.T. -0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Tgt Ion: 74 Resp: 2307
Ion Ratio Lower Upper
74 100
45 111.0 49.7 149.1





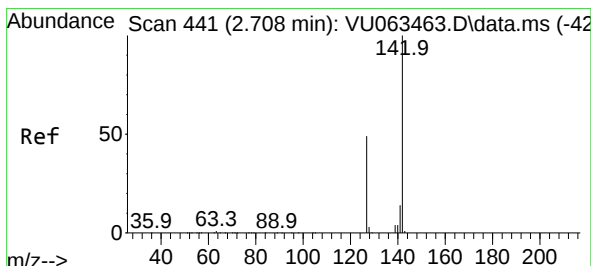
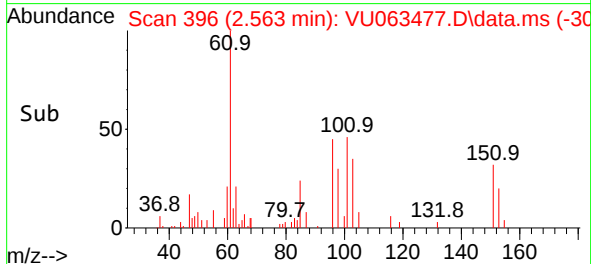
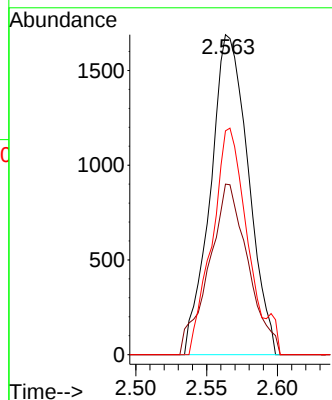
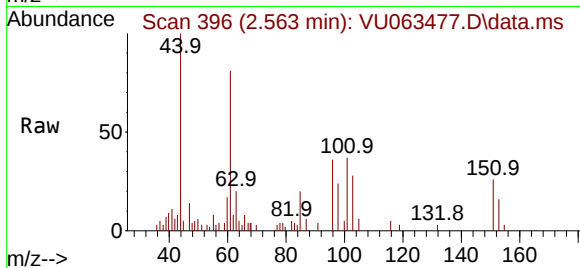
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.826 ug/l
RT: 2.563 min Scan# 398
Delta R.T. -0.007 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:101 Resp: 314
Ion Ratio Lower Upper
101 100
85 54.9 39.6 59.4
151 66.7 57.2 85.8

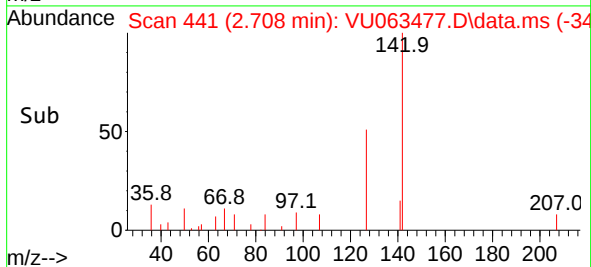
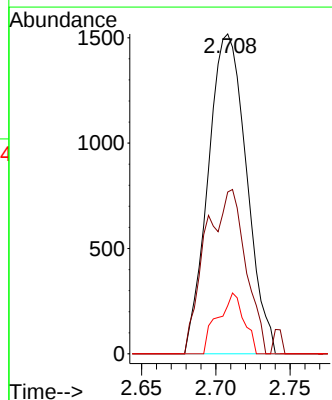
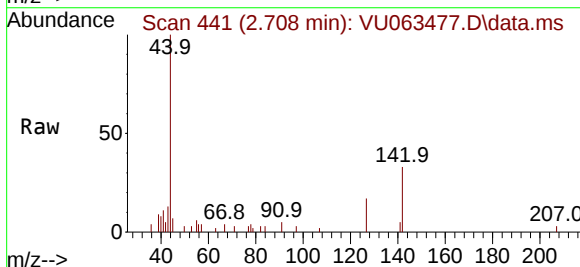
Manual Integrations
APPROVED

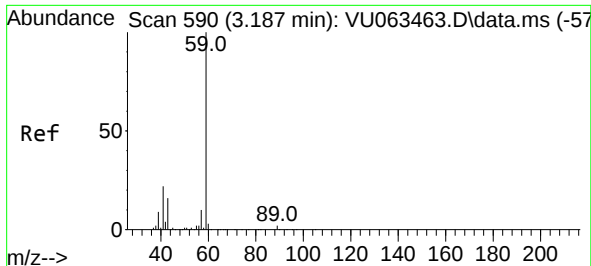
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#10
Methyl Iodide
Concen: 2.347 ug/l
RT: 2.708 min Scan# 441
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

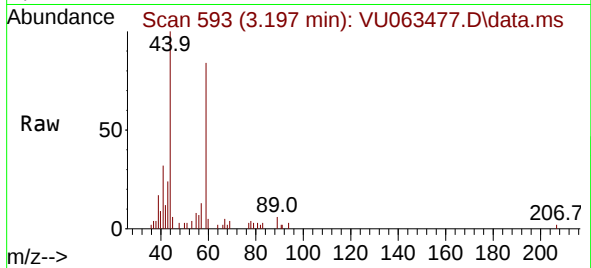
Tgt Ion:142 Resp: 2725
Ion Ratio Lower Upper
142 100
127 31.8 38.2 57.4#
141 13.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 19.434 ug/l
RT: 3.197 min Scan# 591
Delta R.T. 0.009 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

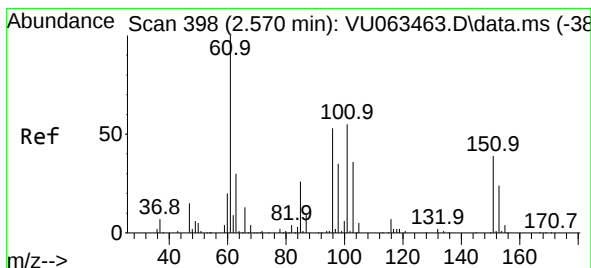
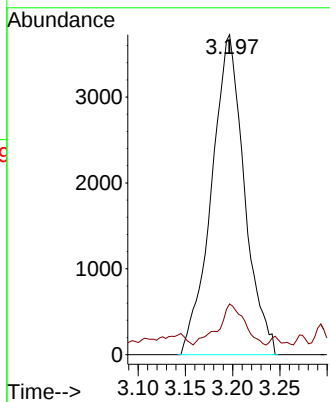
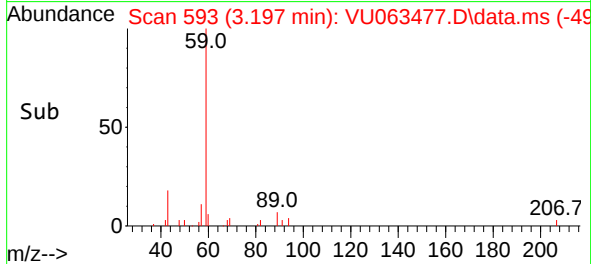
Instrument :
MSVOA_U
ClientSampleId :
MDL03



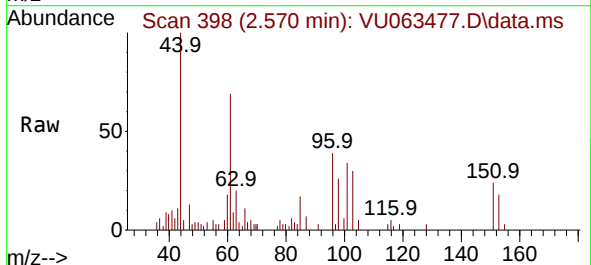
Tgt Ion: 59 Resp: 901
Ion Ratio Lower Upper
59 100
57 10.1 8.8 13.2

Manual Integrations
APPROVED

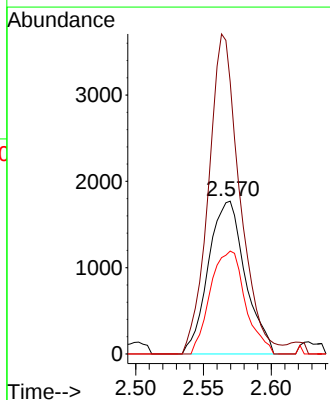
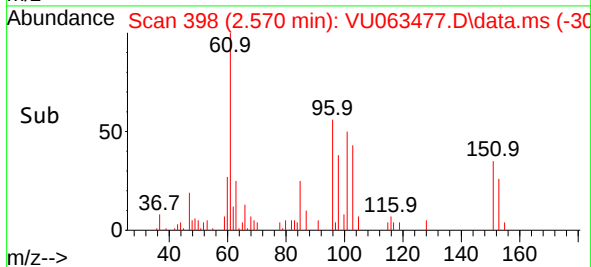
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

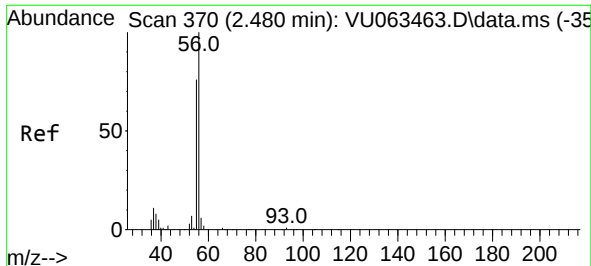


#12
1,1-Dichloroethene
Concen: 3.225 ug/l
RT: 2.570 min Scan# 398
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45



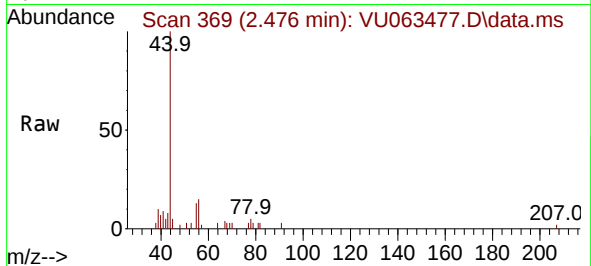
Tgt Ion: 96 Resp: 3337
Ion Ratio Lower Upper
96 100
61 178.0 149.6 224.4
98 67.3 52.0 78.0





#13
Acrolein
Concen: 14.445 ug/l m
RT: 2.476 min Scan# 30
Delta R.T. -0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

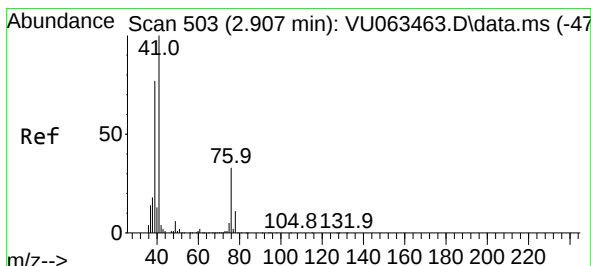
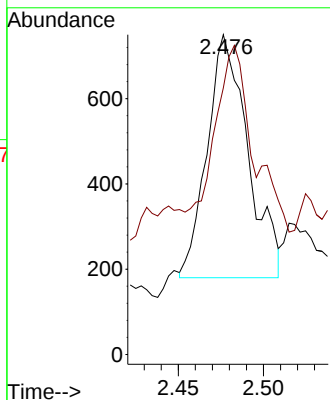
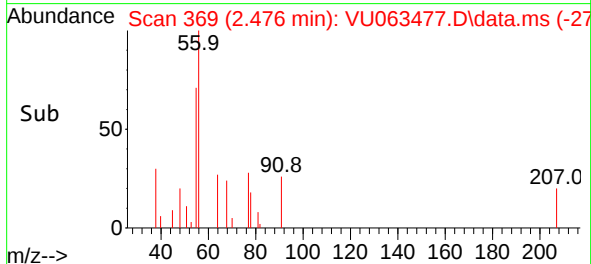
Instrument :
MSVOA_U
ClientSampleId :
MDL03



Tgt Ion: 56 Resp: 940
Ion Ratio Lower Upper
56 100
55 71.2 60.2 90.2

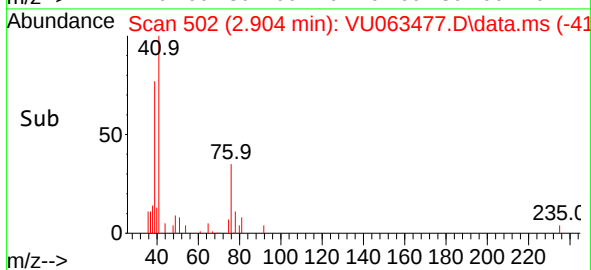
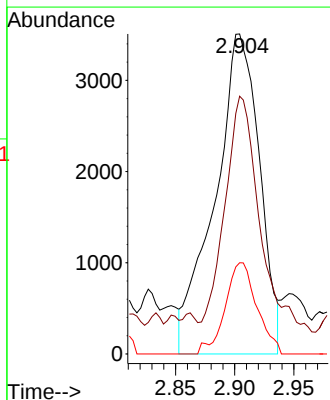
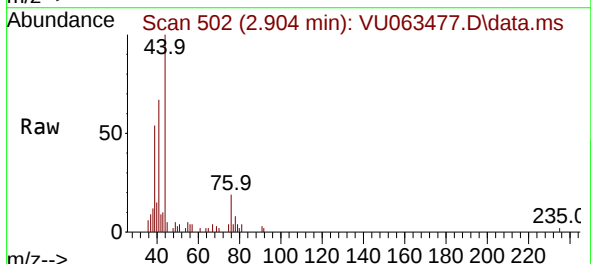
Manual Integrations
APPROVED

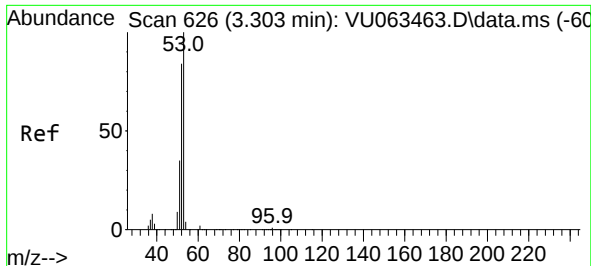
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#14
Allyl chloride
Concen: 3.753 ug/l m
RT: 2.904 min Scan# 502
Delta R.T. -0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

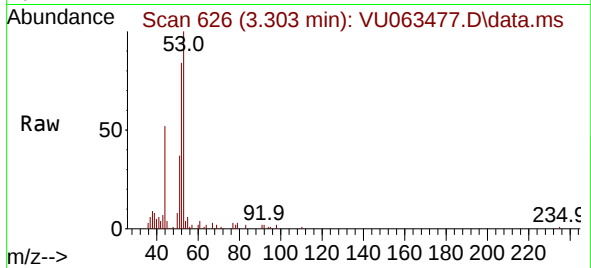
Tgt Ion: 41 Resp: 9244
Ion Ratio Lower Upper
41 100
39 57.0 53.9 80.9
76 20.2 23.1 34.7#





#15
Acrylonitrile
Concen: 16.365 ug/l
RT: 3.303 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

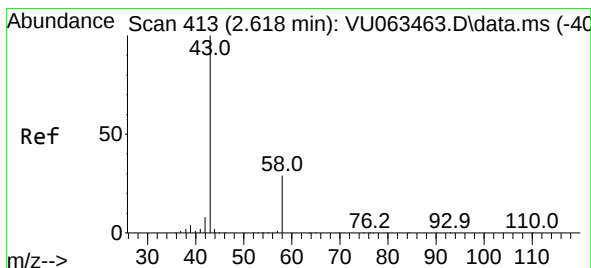
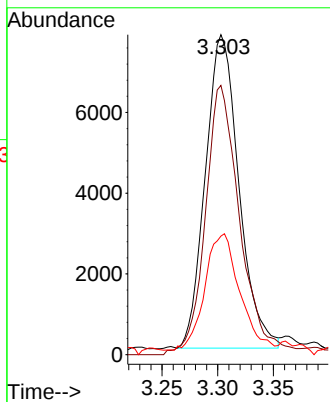
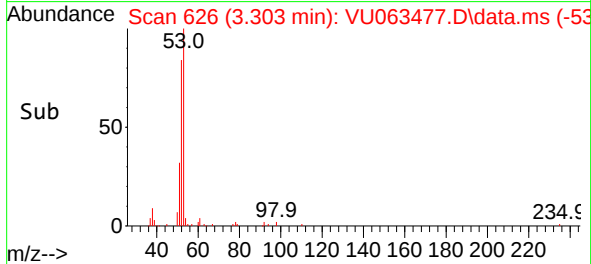
Instrument :
MSVOA_U
ClientSampleId :
MDL03



Tgt Ion: 53 Resp: 1626
Ion Ratio Lower Upper
53 100
52 88.4 65.0 97.4
51 38.5 28.8 43.2

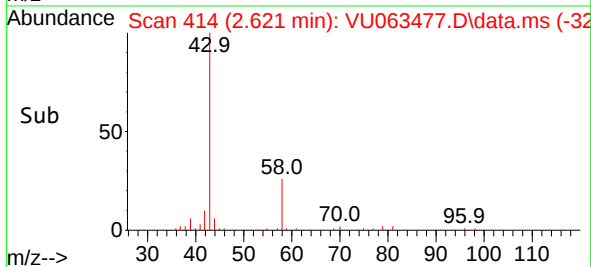
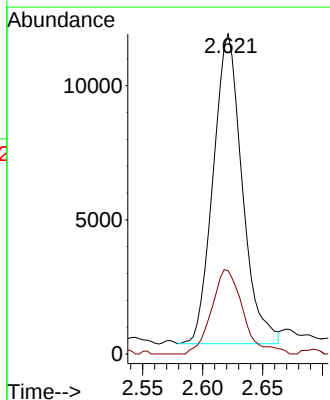
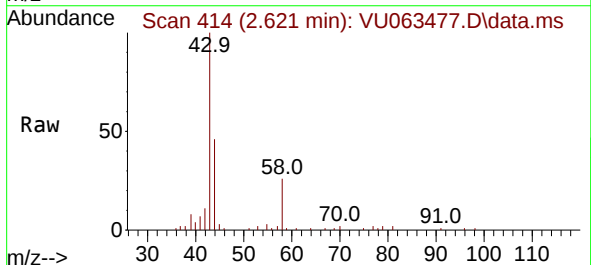
Manual Integrations
APPROVED

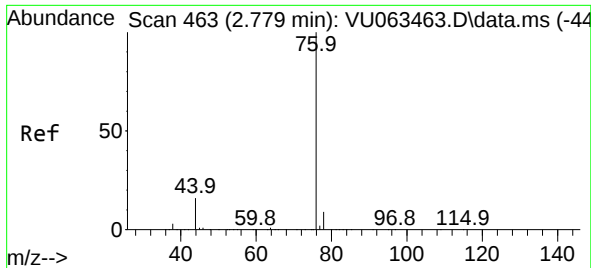
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#16
Acetone
Concen: 16.734 ug/l
RT: 2.621 min Scan# 414
Delta R.T. 0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

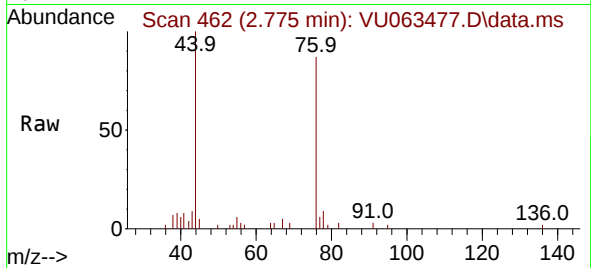
Tgt Ion: 43 Resp: 19426
Ion Ratio Lower Upper
43 100
58 26.9 23.1 34.7





#17
Carbon Disulfide
Concen: 3.578 ug/l
RT: 2.775 min Scan# 462
Delta R.T. -0.004 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

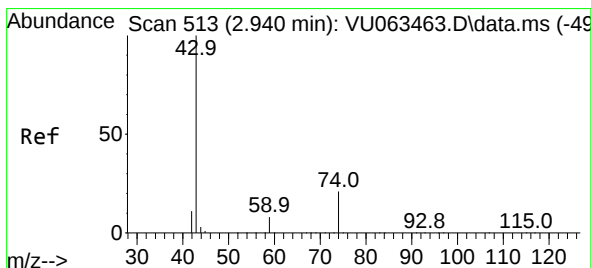
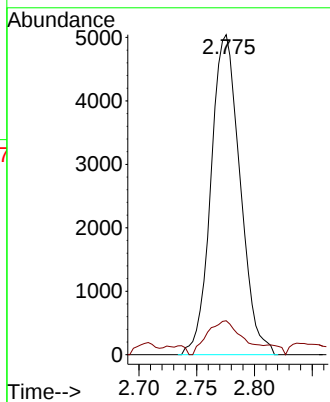
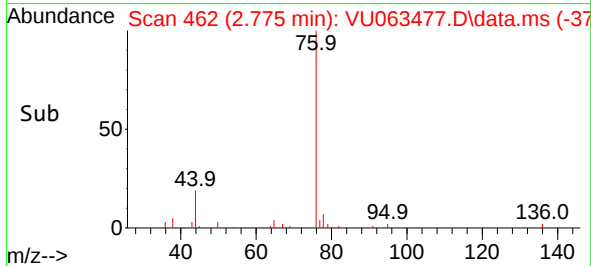
Instrument :
MSVOA_U
ClientSampleId :
MDL03



Tgt Ion: 76 Resp: 885
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3

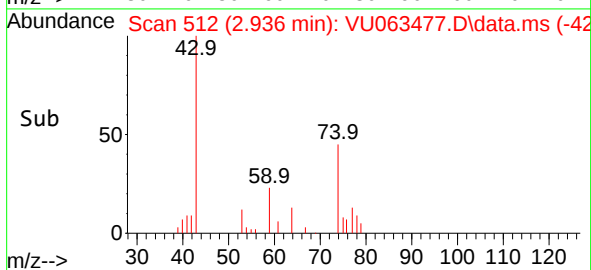
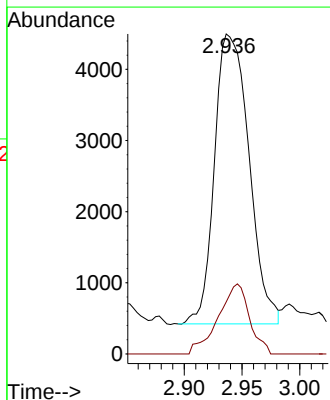
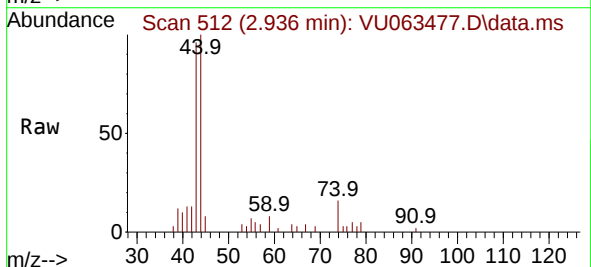
Manual Integrations
APPROVED

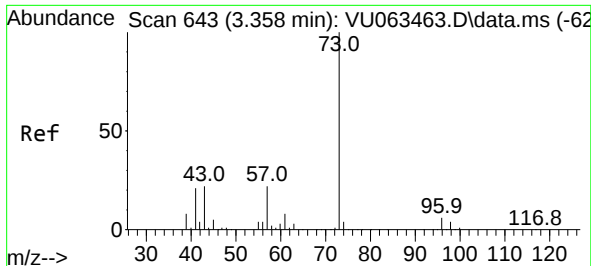
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#18
Methyl Acetate
Concen: 2.833 ug/l
RT: 2.936 min Scan# 512
Delta R.T. -0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Tgt Ion: 43 Resp: 8463
Ion Ratio Lower Upper
43 100
74 21.9 17.3 25.9





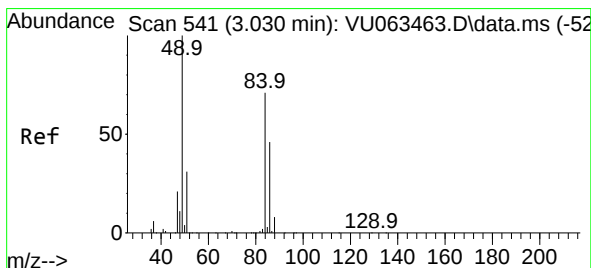
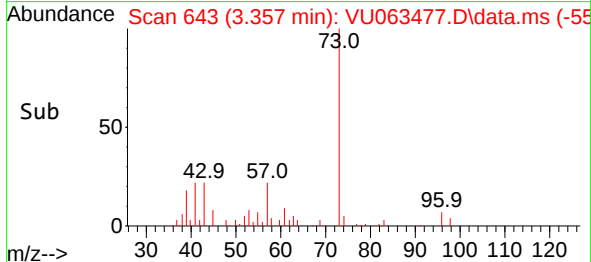
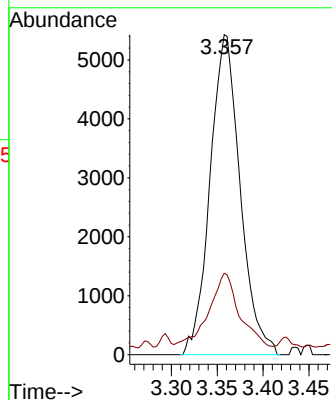
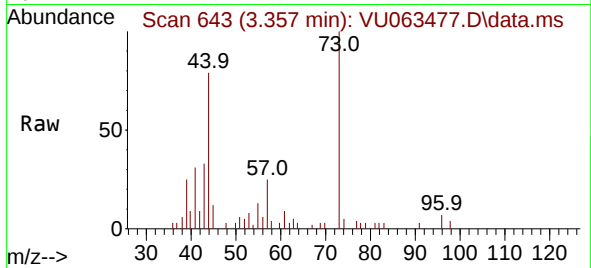
#19
Methyl tert-butyl Ether
Concen: 2.776 ug/l
RT: 3.357 min Scan# 64
Delta R.T. -0.001 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 73 Resp: 1239
Ion Ratio Lower Upper
73 100
57 21.4 17.8 26.6

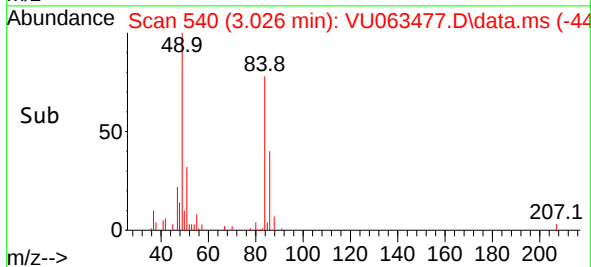
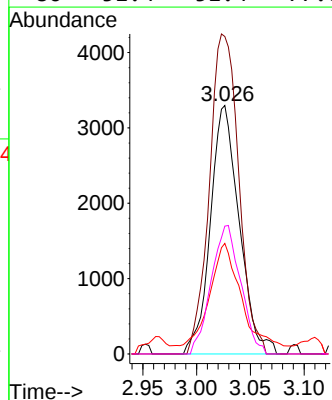
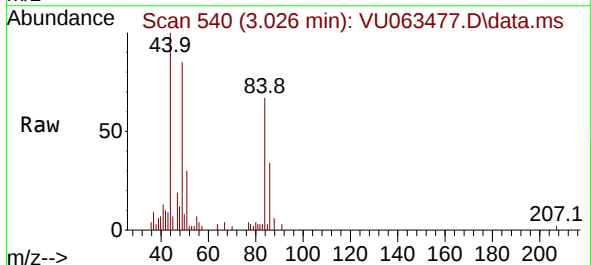
Manual Integrations
APPROVED

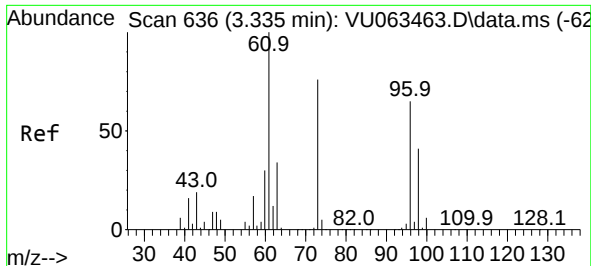
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#20
Methylene Chloride
Concen: 3.634 ug/l
RT: 3.026 min Scan# 540
Delta R.T. -0.004 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

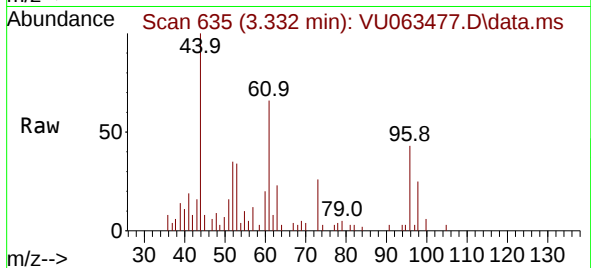
Tgt Ion: 84 Resp: 6151
Ion Ratio Lower Upper
84 100
49 127.7 112.1 168.1
51 41.1 34.4 51.6
86 51.4 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 3.253 ug/l
RT: 3.332 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

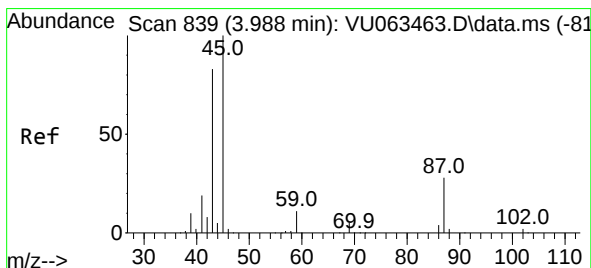
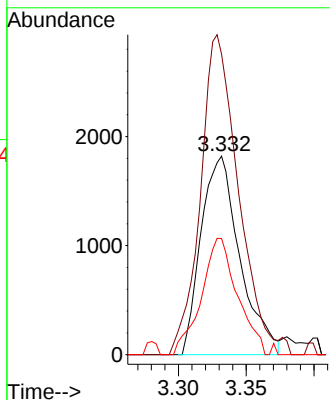
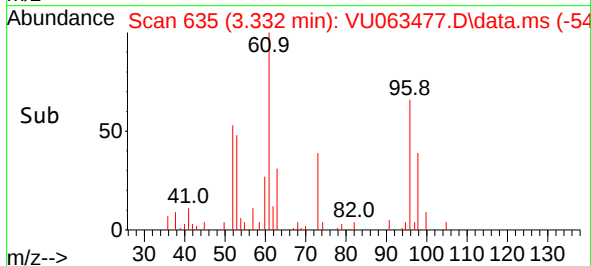
Instrument :
MSVOA_U
ClientSampleId :
MDL03



Tgt Ion: 96 Resp: 361
Ion Ratio Lower Upper
96 100
61 144.2 122.2 183.4
98 58.5 49.9 74.9

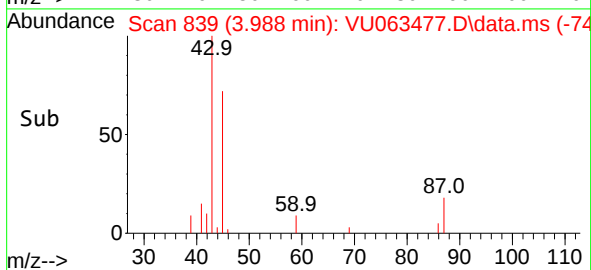
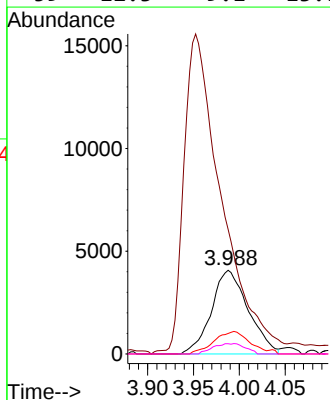
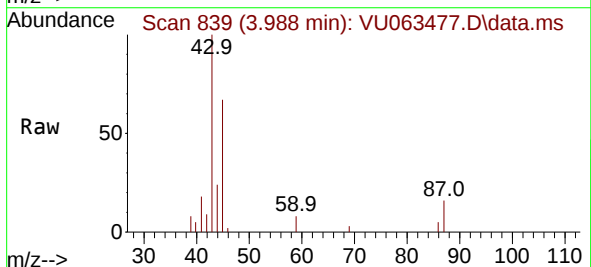
Manual Integrations
APPROVED

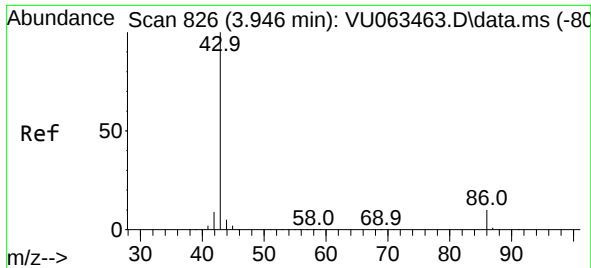
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#22
Diisopropyl ether
Concen: 2.713 ug/l
RT: 3.988 min Scan# 839
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Tgt Ion: 45 Resp: 11378
Ion Ratio Lower Upper
45 100
43 131.8 66.5 99.7#
87 24.5 22.6 33.8
59 12.3 9.1 13.7





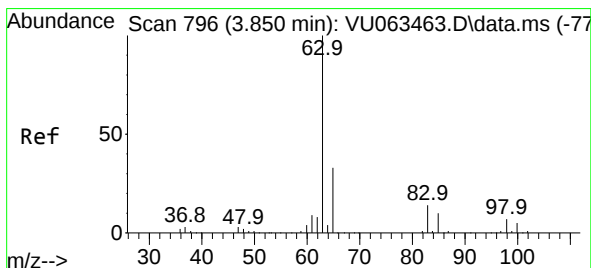
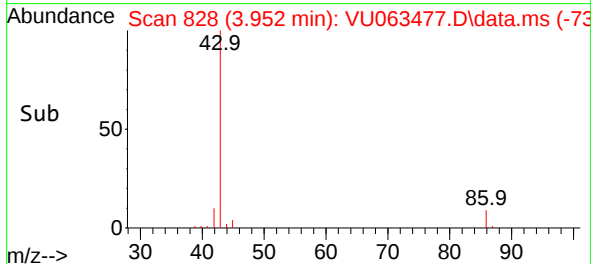
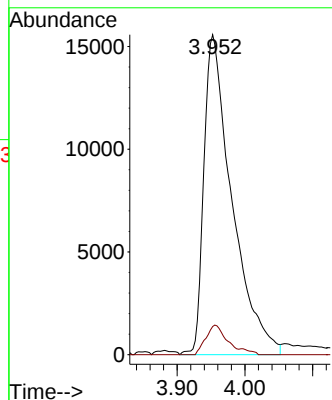
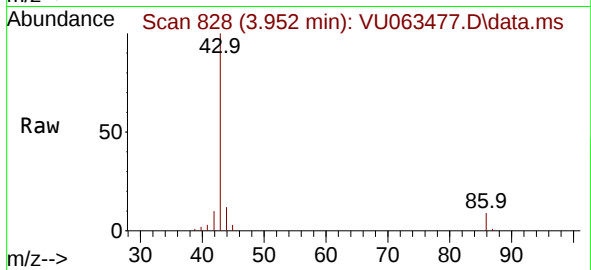
#23
 Vinyl Acetate
 Concen: 13.744 ug/l
 RT: 3.952 min Scan# 826
 Delta R.T. 0.006 min
 Lab File: VU063477.D
 Acq: 10 Jul 2025 13:45

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL03

Tgt Ion: 43 Resp: 44729
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.2 12.2

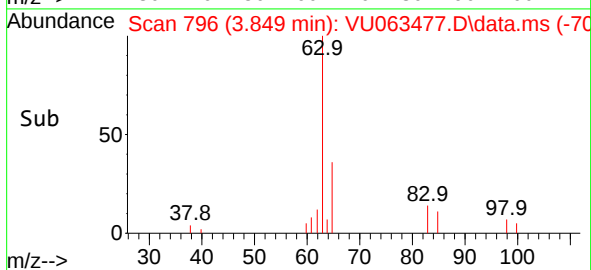
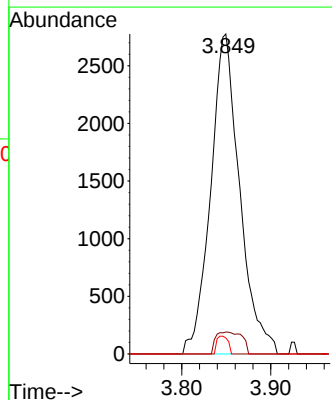
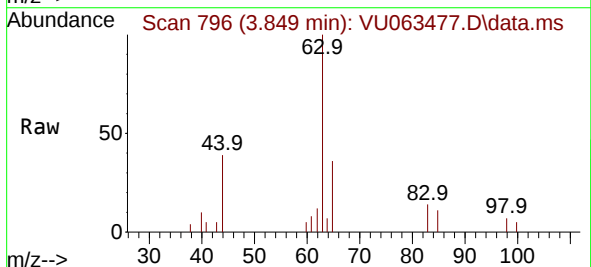
Manual Integrations
 APPROVED

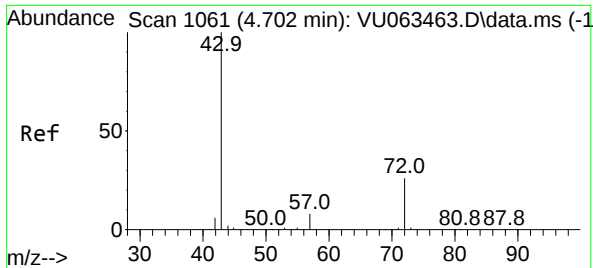
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#24
 1,1-Dichloroethane
 Concen: 2.643 ug/l
 RT: 3.849 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VU063477.D
 Acq: 10 Jul 2025 13:45

Tgt Ion: 63 Resp: 6290
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 5.0 2.3 6.8





#25

2-Butanone

Concen: 14.220 ug/l

RT: 4.718 min Scan# 1066

Delta R.T. 0.016 min

Lab File: VU063477.D

Acq: 10 Jul 2025 13:45

Instrument :

MSVOA_U

ClientSampleId :

MDL03

Tgt Ion: 43 Resp: 1853

Ion Ratio Lower Upper

43 100

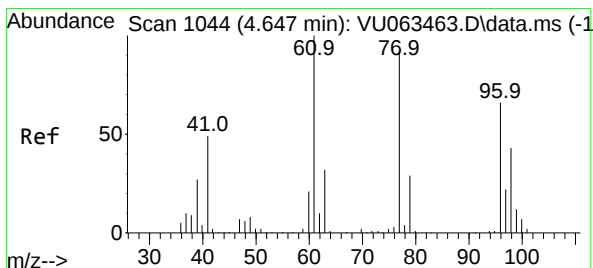
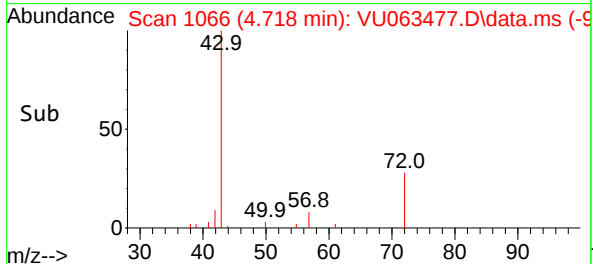
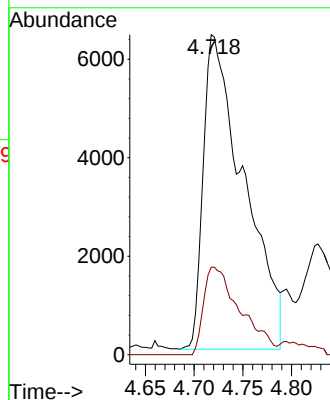
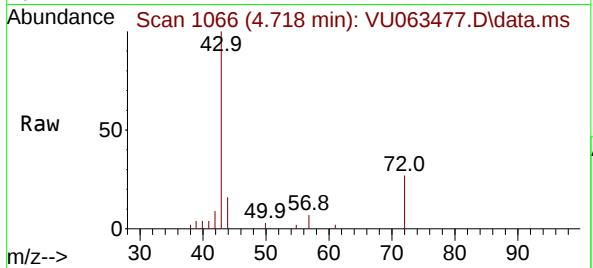
72 27.8 20.7 31.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#26

2,2-Dichloropropane

Concen: 2.523 ug/l

RT: 4.647 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VU063477.D

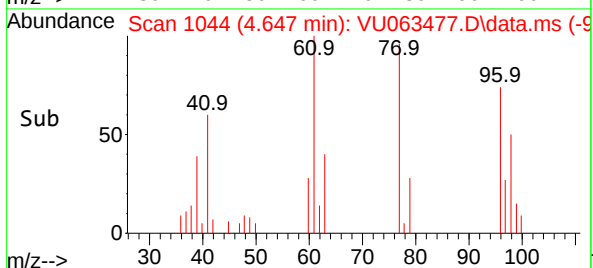
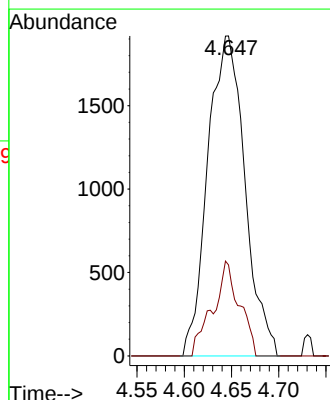
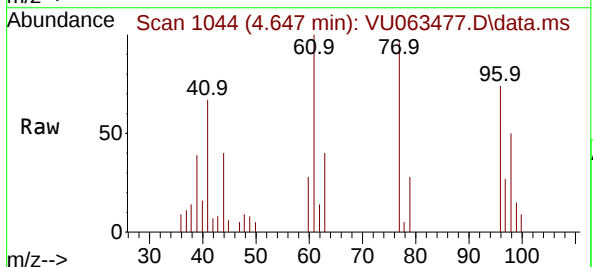
Acq: 10 Jul 2025 13:45

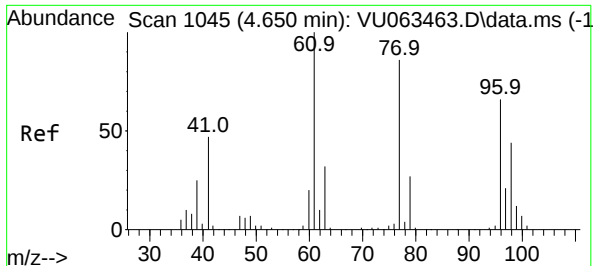
Tgt Ion: 77 Resp: 5225

Ion Ratio Lower Upper

77 100

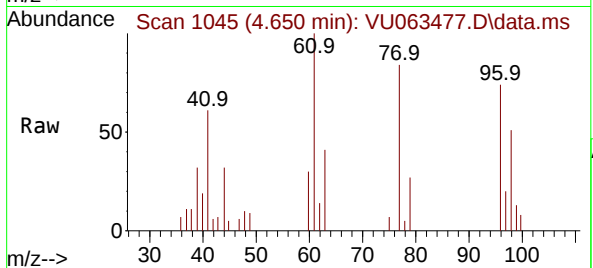
97 21.3 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 2.804 ug/l
 RT: 4.650 min Scan# 1045
 Delta R.T. -0.000 min
 Lab File: VU063477.D
 Acq: 10 Jul 2025 13:45

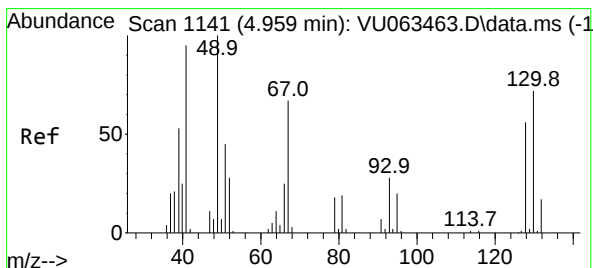
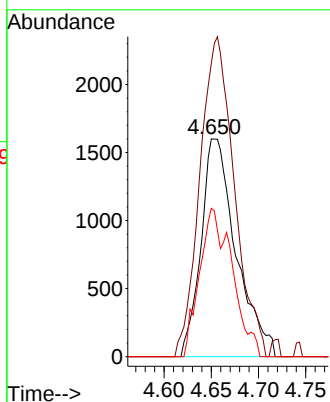
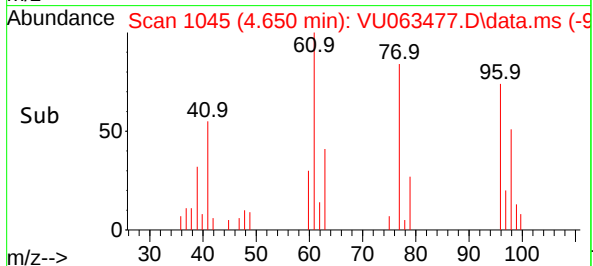
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL03



Tgt Ion: 96 Resp: 411.0
 Ion Ratio Lower Upper
 96 100
 61 144.6 0.0 307.2
 98 38.8 0.0 133.0

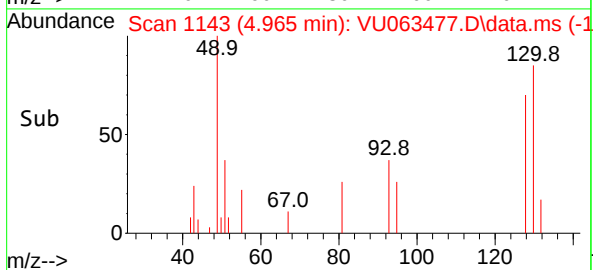
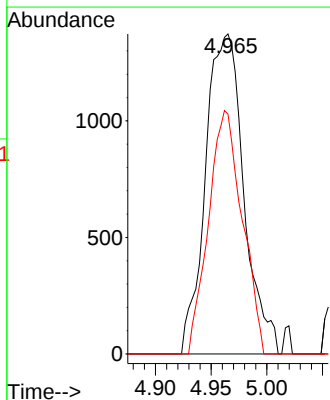
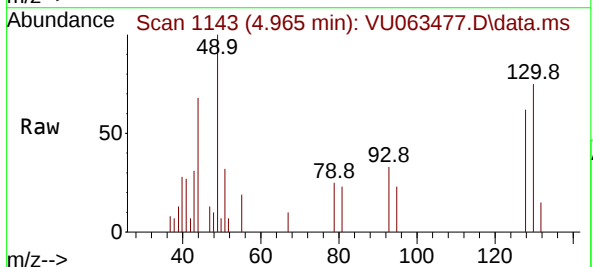
Manual Integrations
 APPROVED

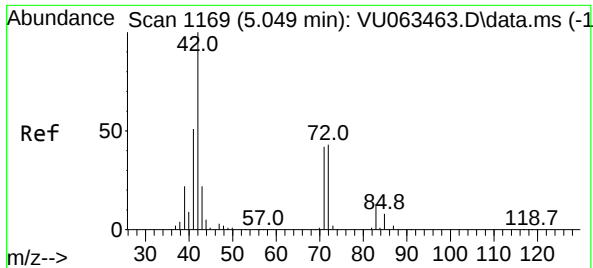
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#28
 Bromochloromethane
 Concen: 2.946 ug/l
 RT: 4.965 min Scan# 1143
 Delta R.T. 0.006 min
 Lab File: VU063477.D
 Acq: 10 Jul 2025 13:45

Tgt Ion: 49 Resp: 3294
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 66.7 59.0 88.4





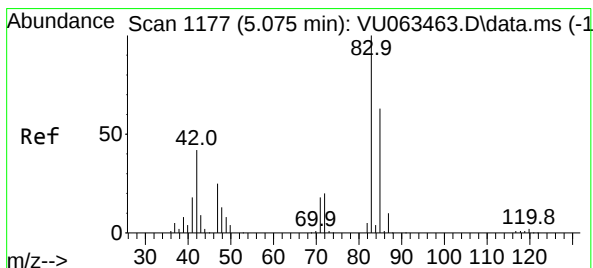
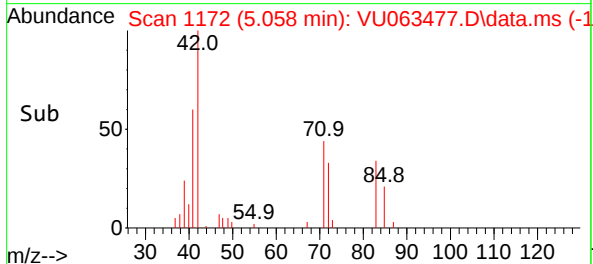
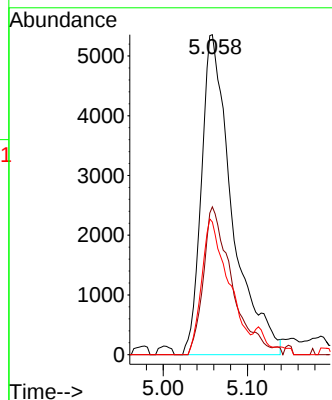
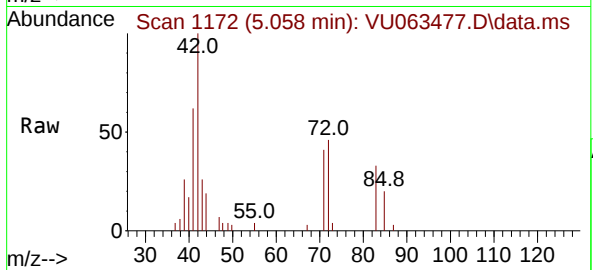
#29
Tetrahydrofuran
Concen: 16.446 ug/l
RT: 5.058 min Scan# 1169
Delta R.T. 0.009 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 42 Resp: 13520
Ion Ratio Lower Upper
42 100
72 42.8 36.2 54.4
71 37.2 33.3 49.9

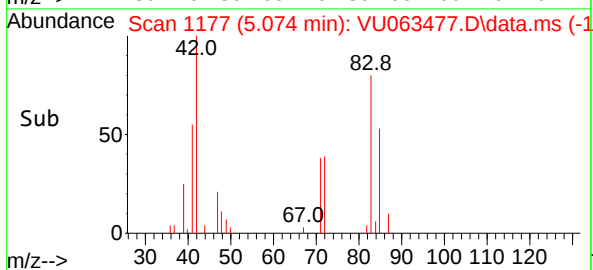
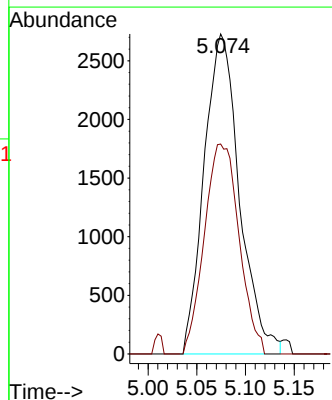
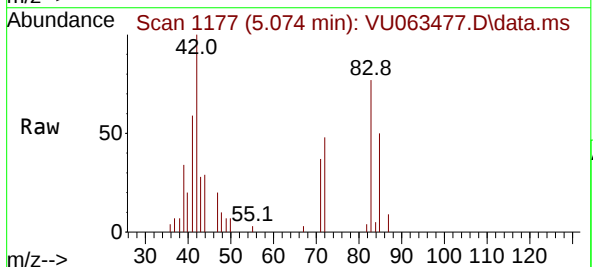
Manual Integrations
APPROVED

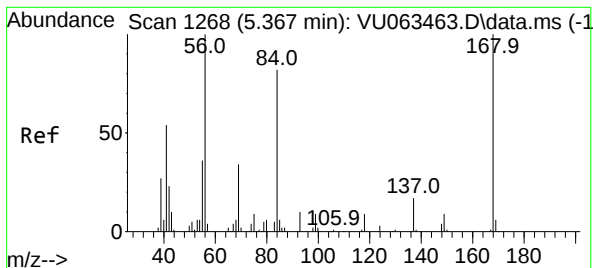
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#30
Chloroform
Concen: 2.741 ug/l
RT: 5.074 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Tgt Ion: 83 Resp: 6888
Ion Ratio Lower Upper
83 100
85 65.6 50.7 76.1





#31

Cyclohexane

Concen: 4.234 ug/l

RT: 5.357 min Scan# 1265

Delta R.T. -0.010 min

Lab File: VU063477.D

Acq: 10 Jul 2025 13:45

Instrument :

MSVOA_U

ClientSampleId :

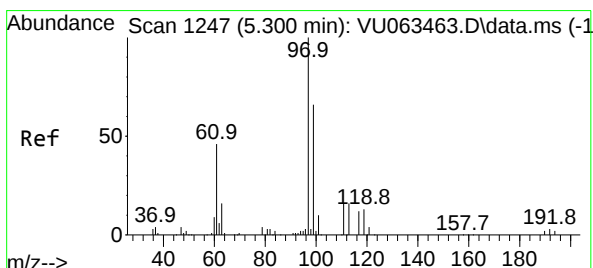
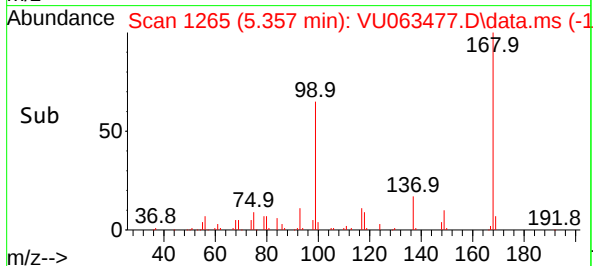
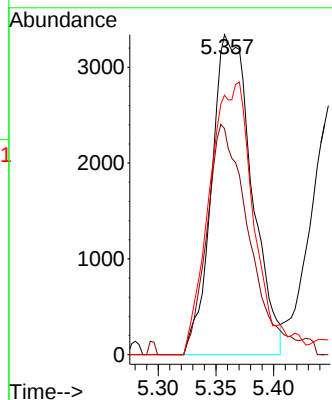
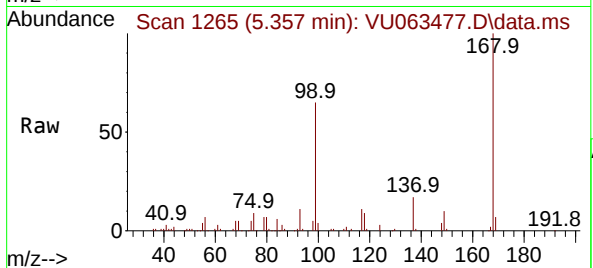
MDL03

Tgt Ion:	56	Resp:	810
Ion Ratio	Lower	Upper	
56	100		
69	70.7	27.0	40.4
84	81.1	65.7	98.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#32

1,1,1-Trichloroethane

Concen: 2.747 ug/l

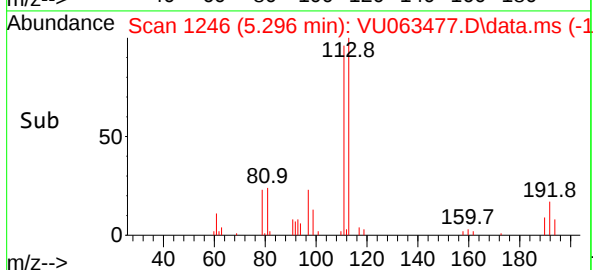
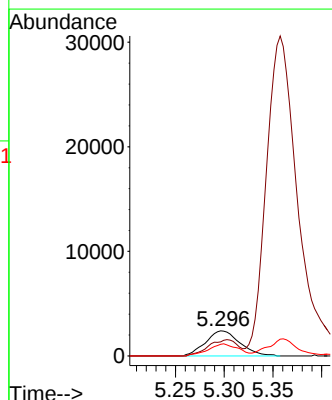
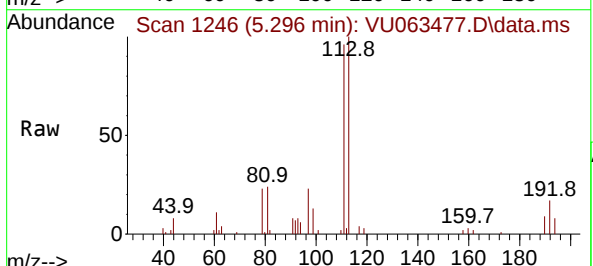
RT: 5.296 min Scan# 1246

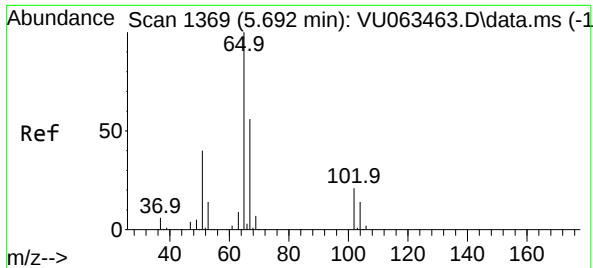
Delta R.T. -0.003 min

Lab File: VU063477.D

Acq: 10 Jul 2025 13:45

Tgt Ion:	97	Resp:	5877
Ion Ratio	Lower	Upper	
97	100		
99	55.3	50.4	75.6
61	41.4	36.3	54.5





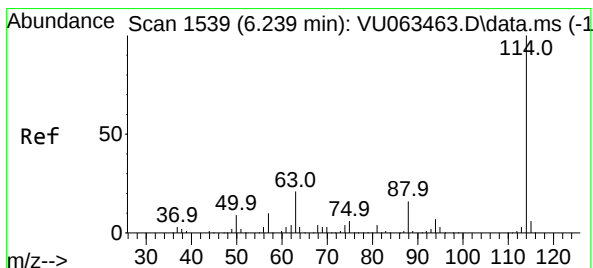
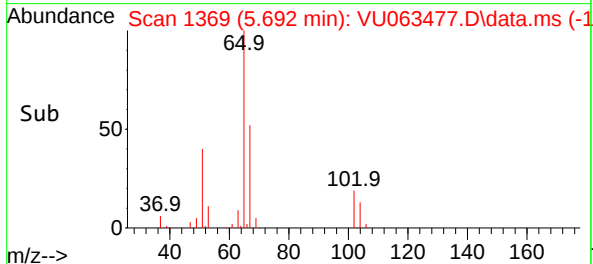
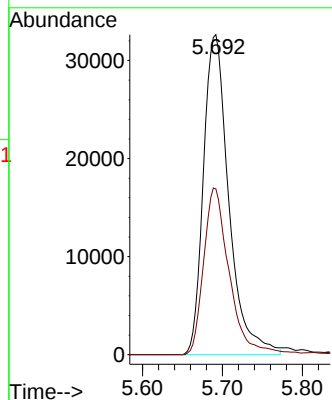
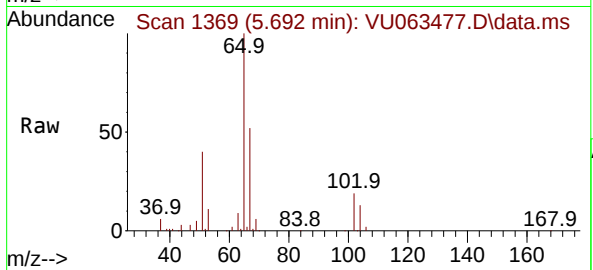
#33
1,2-Dichloroethane-d4
Concen: 52.118 ug/l
RT: 5.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 65 Resp: 72124
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.8

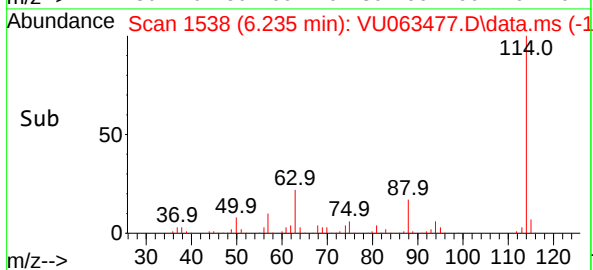
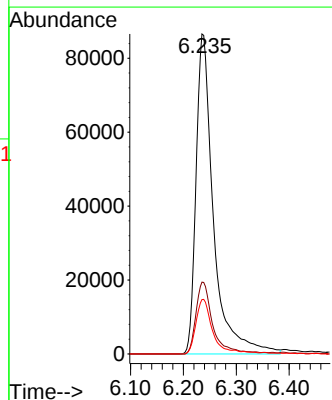
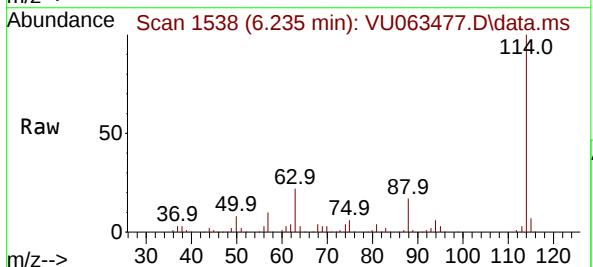
Manual Integrations
APPROVED

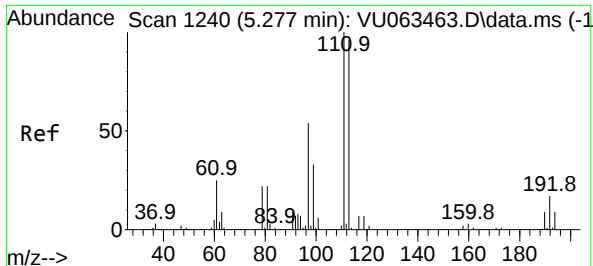
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.235 min Scan# 1538
Delta R.T. -0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Tgt Ion:114 Resp: 198442
Ion Ratio Lower Upper
114 100
63 22.4 0.0 41.6
88 17.0 0.0 32.0





#35

Dibromofluoromethane

Concen: 47.204 ug/l

RT: 5.274 min Scan# 1113

Delta R.T. -0.003 min

Lab File: VU063477.D

Acq: 10 Jul 2025 13:45

Instrument :

MSVOA_U

ClientSampleId :

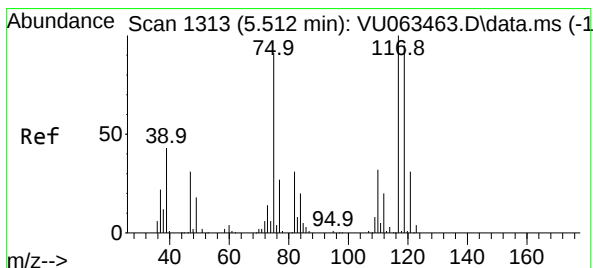
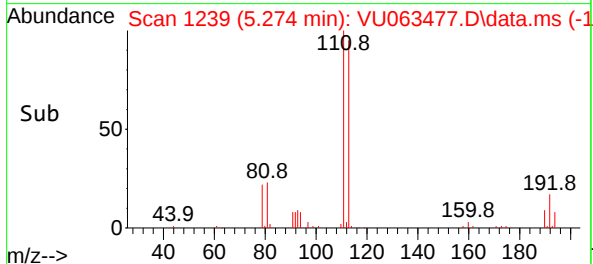
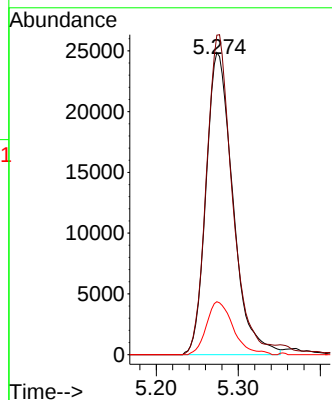
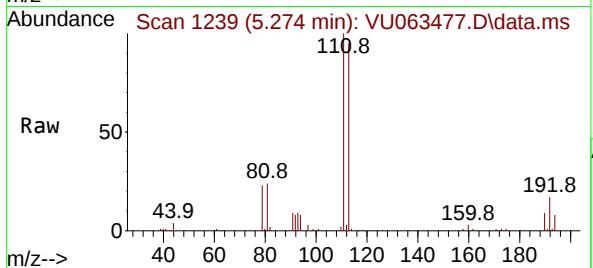
MDL03

Tgt Ion:	113	Resp:	5646
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.1	123.1
192	17.5	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#36

1,1-Dichloropropene

Concen: 2.673 ug/l

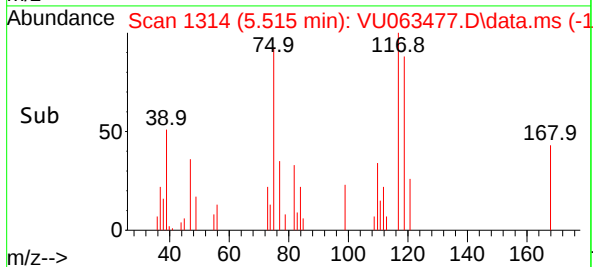
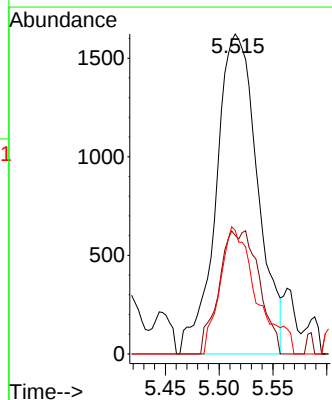
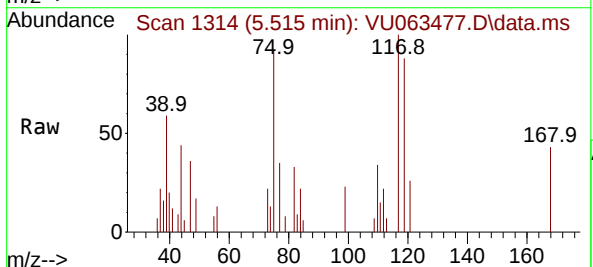
RT: 5.515 min Scan# 1314

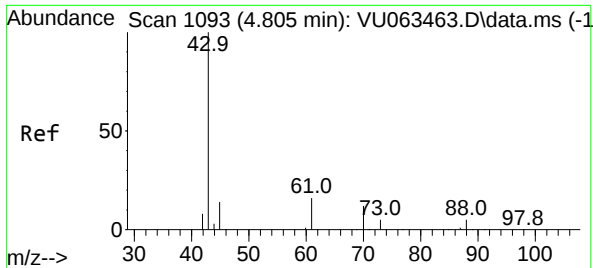
Delta R.T. 0.003 min

Lab File: VU063477.D

Acq: 10 Jul 2025 13:45

Tgt Ion:	75	Resp:	4344
Ion	Ratio	Lower	Upper
75	100		
110	19.2	17.3	52.0
77	35.1	23.9	35.9





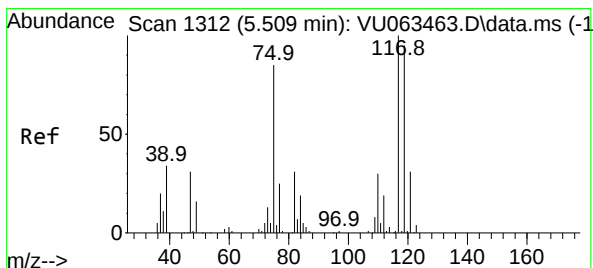
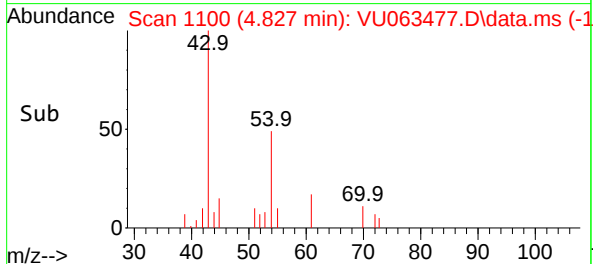
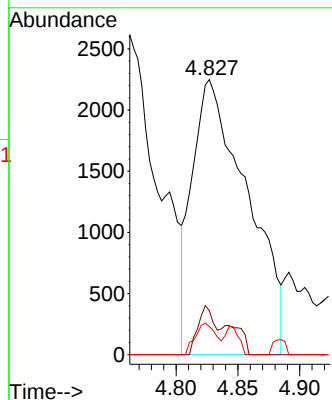
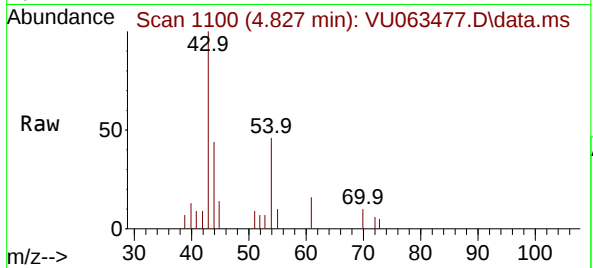
#37
Ethyl Acetate
Concen: 2.654 ug/l m
RT: 4.827 min Scan# 1100
Delta R.T. 0.022 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 6980
Ion Ratio Lower Upper
43 100
61 5.2 10.4 15.6
70 4.3 7.8 11.8

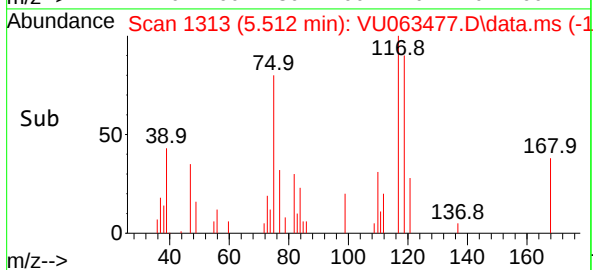
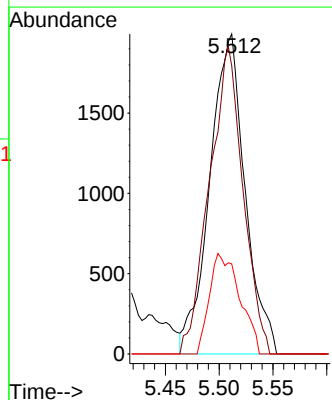
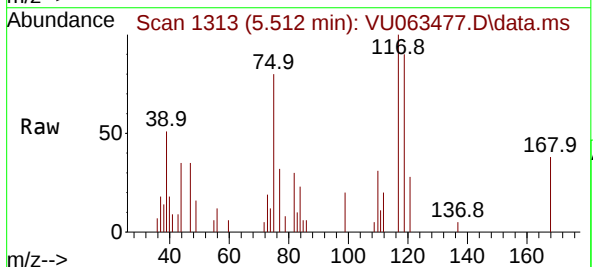
Manual Integrations
APPROVED

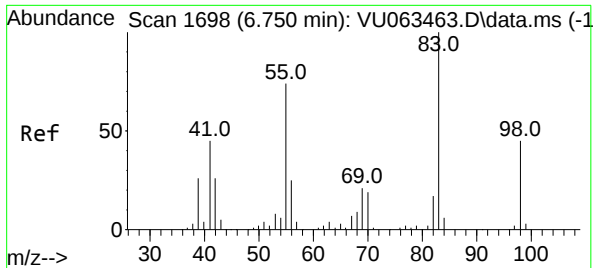
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#38
Carbon Tetrachloride
Concen: 2.535 ug/l
RT: 5.512 min Scan# 1313
Delta R.T. 0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

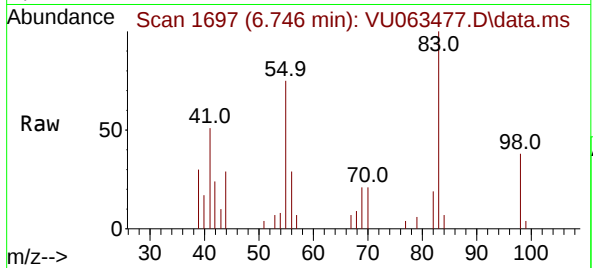
Tgt Ion:117 Resp: 4540
Ion Ratio Lower Upper
117 100
119 90.1 76.1 114.1
121 28.1 25.0 37.4





#39
Methylcyclohexane
Concen: 2.899 ug/l
RT: 6.746 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

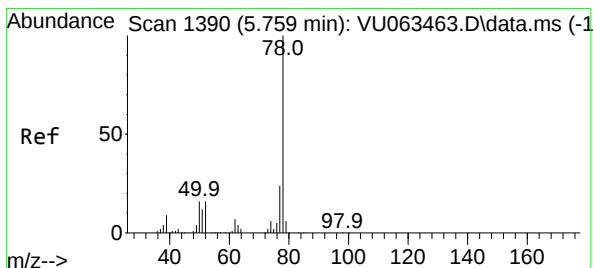
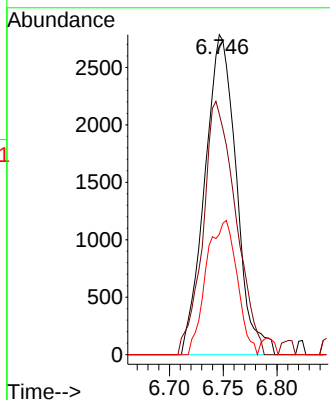
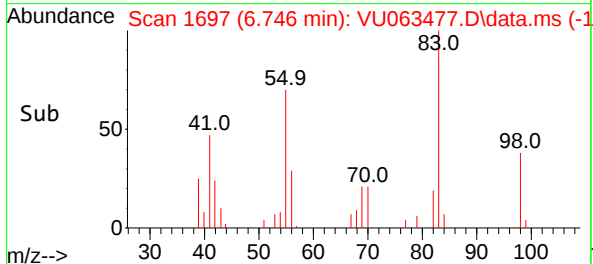
Instrument :
MSVOA_U
ClientSampleId :
MDL03



Tgt Ion: 83 Resp: 5694
Ion Ratio Lower Upper
83 100
55 75.2 59.4 89.2
98 37.6 36.2 54.4

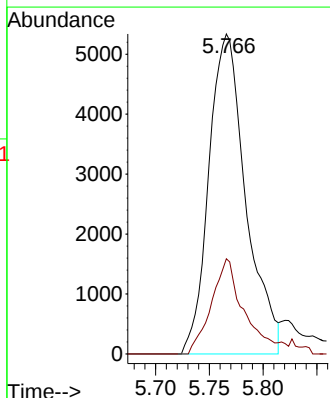
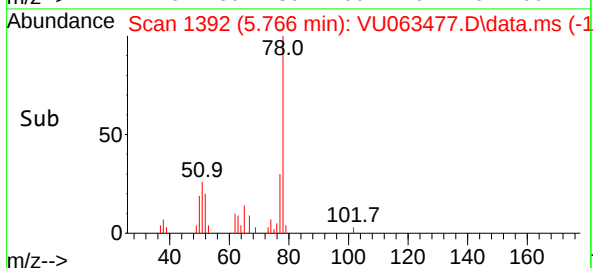
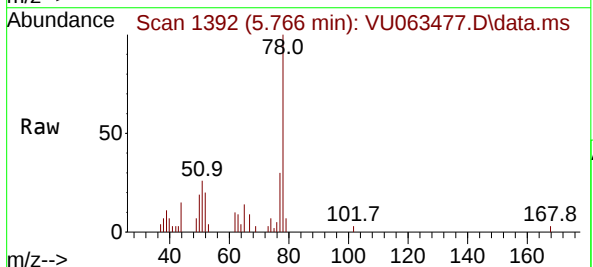
Manual Integrations
APPROVED

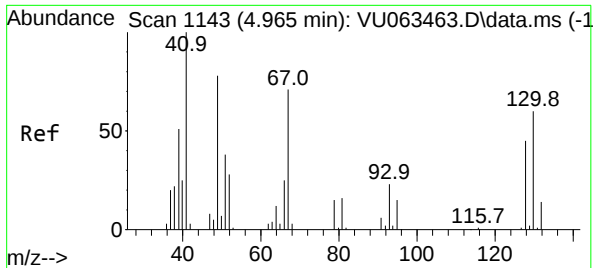
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#40
Benzene
Concen: 2.517 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

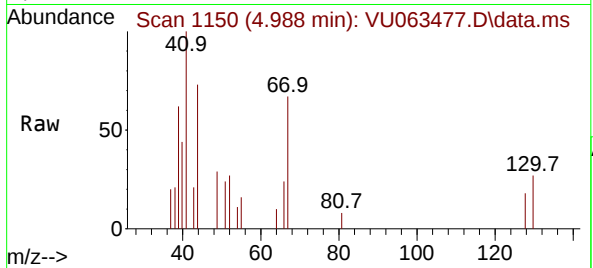
Tgt Ion: 78 Resp: 12775
Ion Ratio Lower Upper
78 100
77 29.7 19.0 28.4#





#41
Methacrylonitrile
Concen: 2.749 ug/l m
RT: 4.988 min Scan# 1143
Delta R.T. 0.022 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

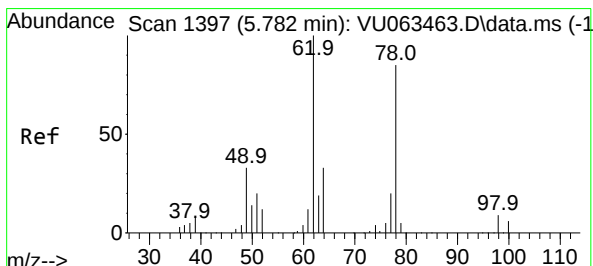
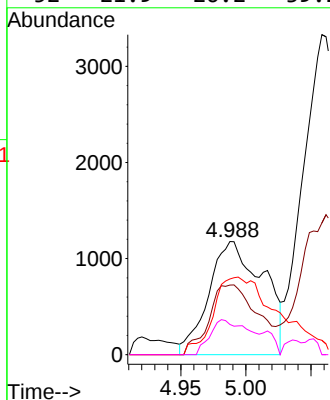
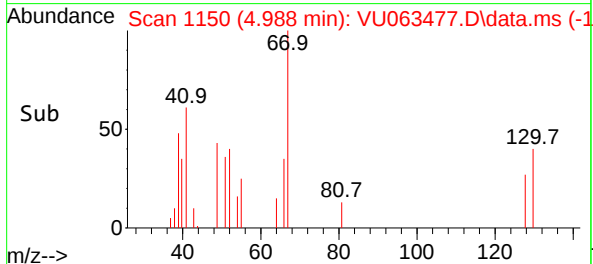
Instrument :
MSVOA_U
ClientSampleId :
MDL03



Tgt Ion: 41 Resp: 3414
Ion Ratio Lower Upper
41 100
39 55.3 43.6 65.4
67 82.6 62.8 94.2
52 21.9 26.2 39.2#

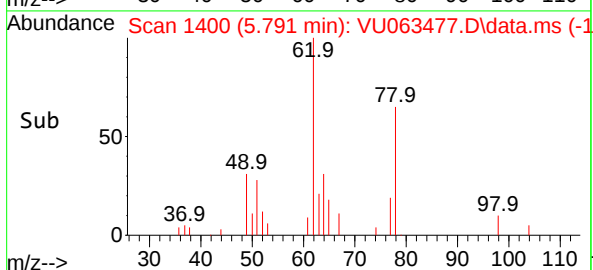
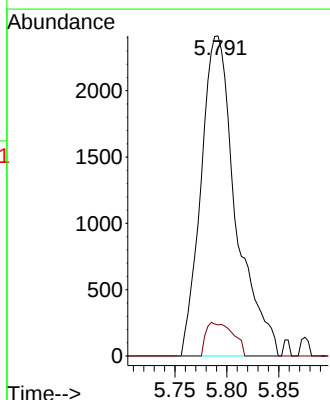
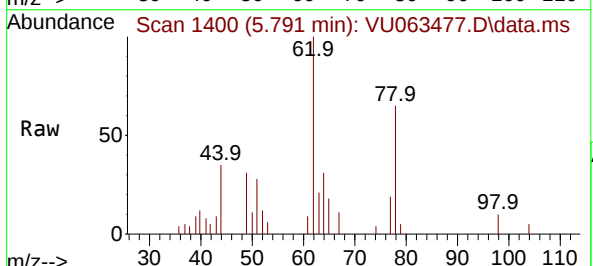
Manual Integrations
APPROVED

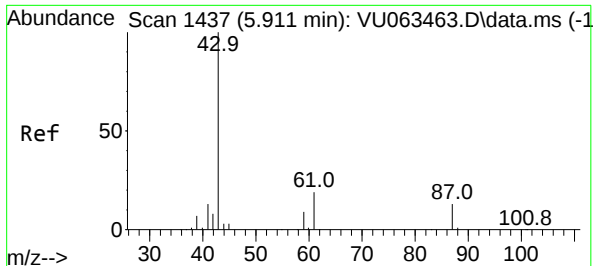
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#42
1,2-Dichloroethane
Concen: 2.951 ug/l
RT: 5.791 min Scan# 1400
Delta R.T. 0.009 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

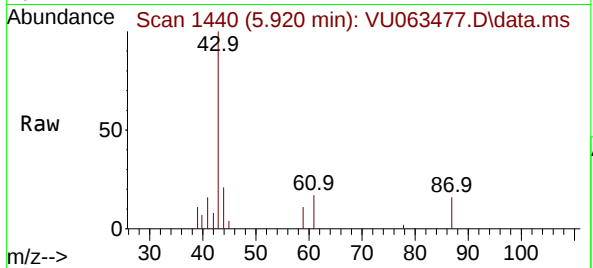
Tgt Ion: 62 Resp: 5632
Ion Ratio Lower Upper
62 100
98 8.1 0.0 17.6





#43
Isopropyl Acetate
Concen: 2.727 ug/l
RT: 5.920 min Scan# 1437
Delta R.T. 0.009 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

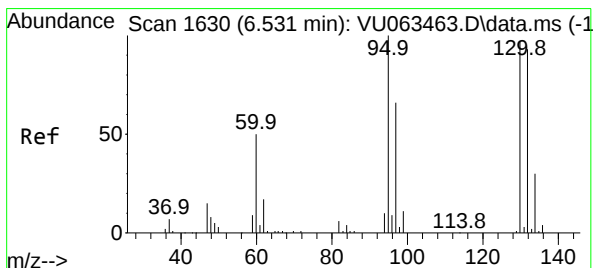
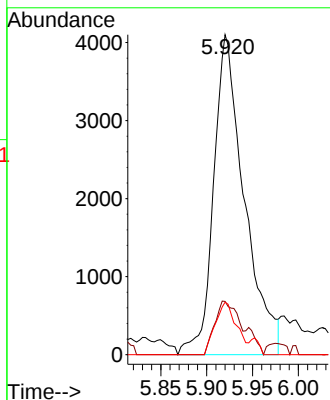
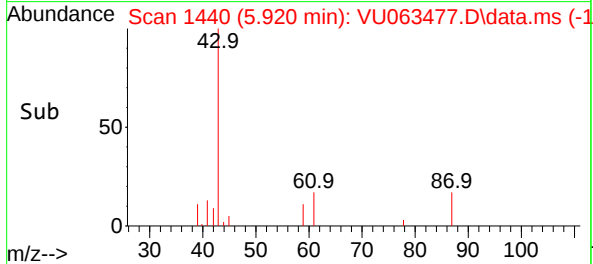
Instrument : MSVOA_U
ClientSampleId : MDL03



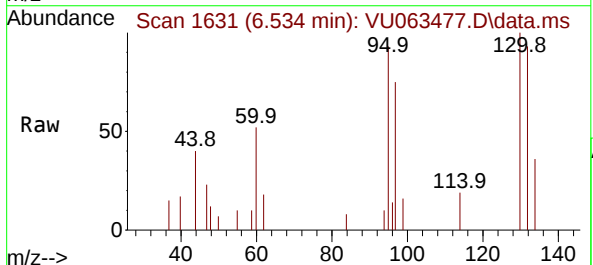
Tgt Ion: 43 Resp: 9534
Ion Ratio Lower Upper
43 100
61 15.4 15.4 23.2
87 11.6 10.5 15.7

Manual Integrations
APPROVED

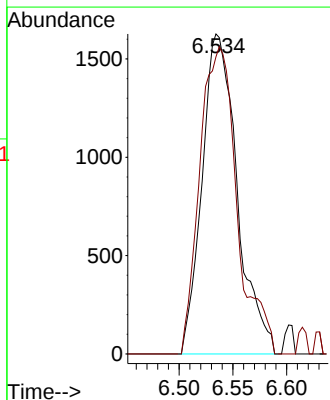
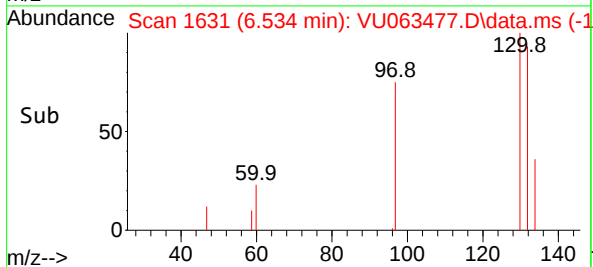
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

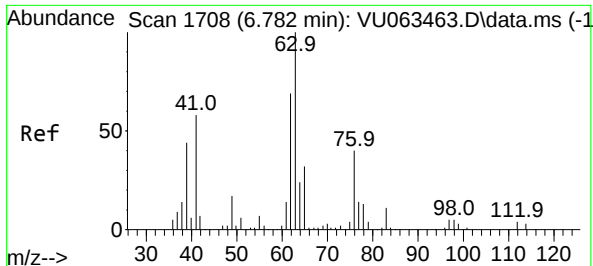


#44
Trichloroethene
Concen: 2.717 ug/l
RT: 6.534 min Scan# 1631
Delta R.T. 0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45



Tgt Ion:130 Resp: 3691
Ion Ratio Lower Upper
130 100
95 92.9 0.0 206.4





#45

1,2-Dichloropropane

Concen: 2.740 ug/l

RT: 6.779 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU063477.D

Acq: 10 Jul 2025 13:45

Instrument :

MSVOA_U

ClientSampleId :

MDL03

Tgt Ion: 63 Resp: 386

Ion Ratio Lower Upper

63 100

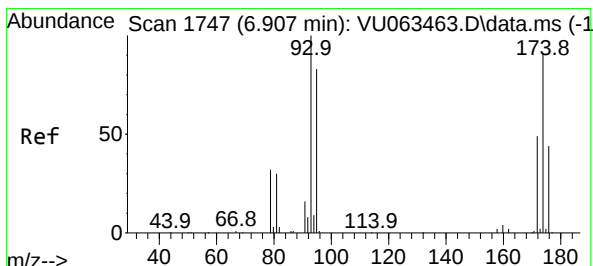
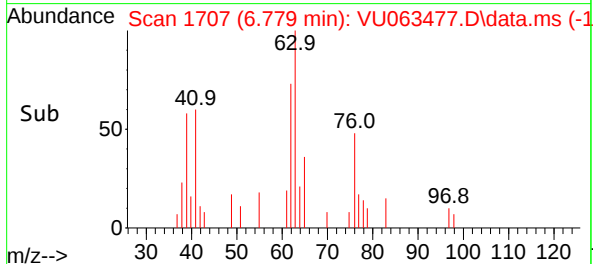
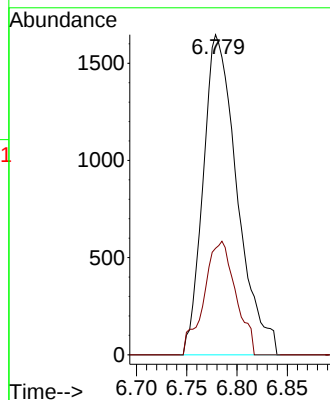
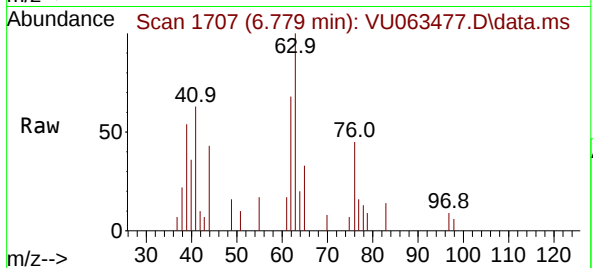
65 33.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#46

Dibromomethane

Concen: 2.788 ug/l

RT: 6.910 min Scan# 1748

Delta R.T. 0.003 min

Lab File: VU063477.D

Acq: 10 Jul 2025 13:45

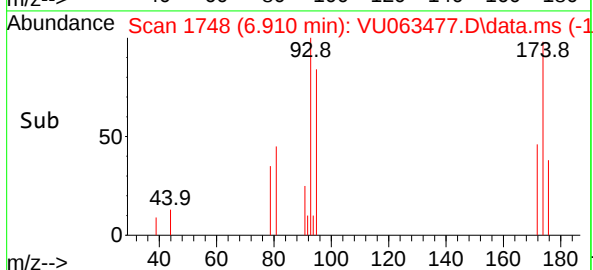
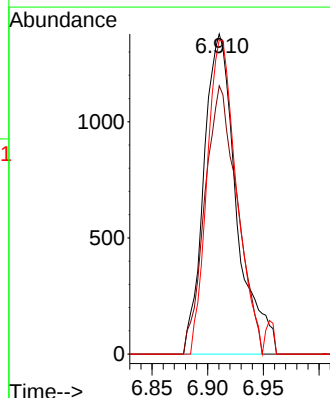
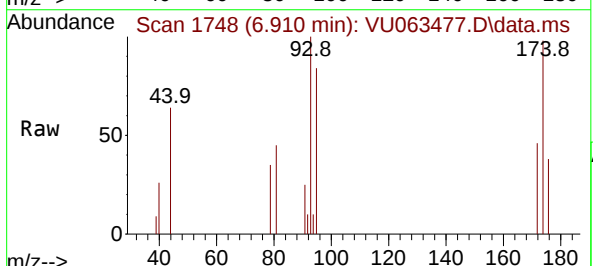
Tgt Ion: 93 Resp: 2799

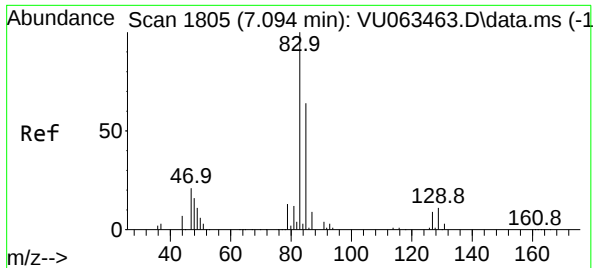
Ion Ratio Lower Upper

93 100

95 83.9 67.5 101.3

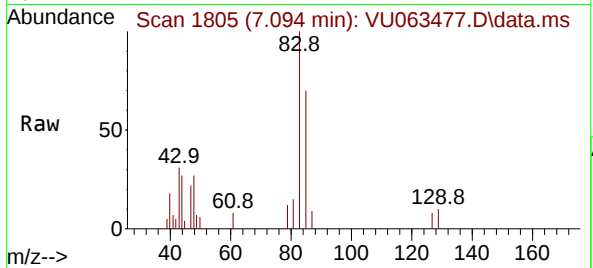
174 88.9 73.1 109.7





#47
Bromodichloromethane
Concen: 2.328 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

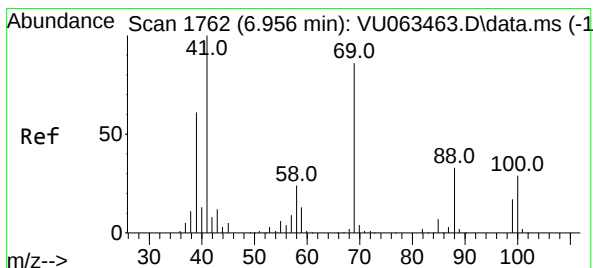
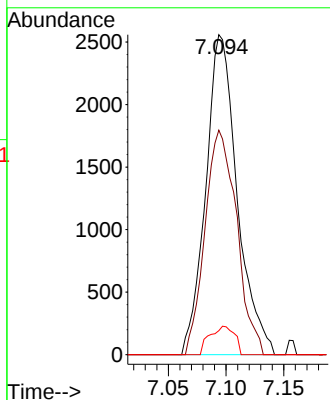
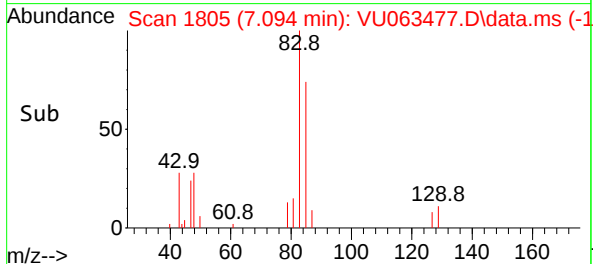
Instrument :
MSVOA_U
ClientSampleId :
MDL03



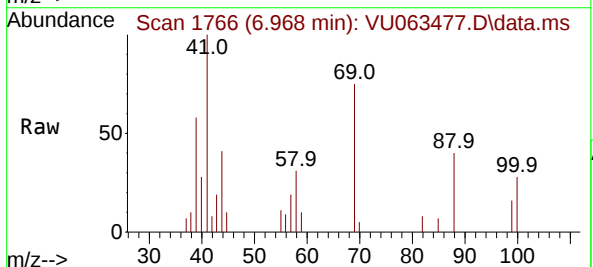
Tgt Ion: 83 Resp: 4860
Ion Ratio Lower Upper
83 100
85 70.1 51.4 77.0
127 7.5 7.0 10.4

Manual Integrations
APPROVED

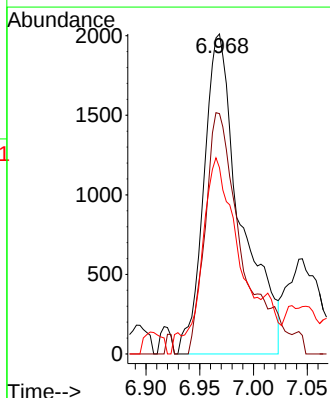
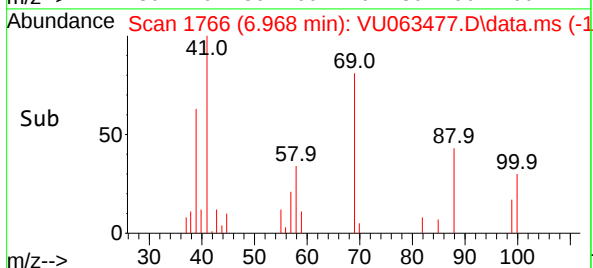
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

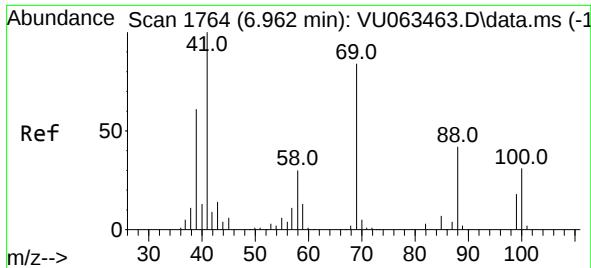


#48
Methyl methacrylate
Concen: 2.975 ug/l
RT: 6.968 min Scan# 1766
Delta R.T. 0.013 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45



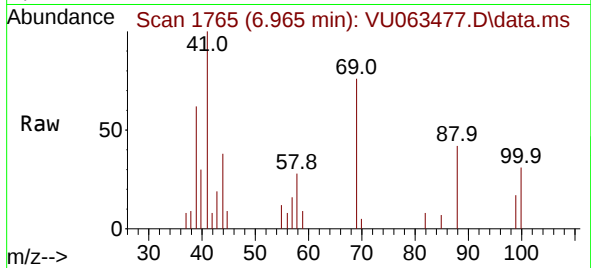
Tgt Ion: 41 Resp: 4807
Ion Ratio Lower Upper
41 100
69 74.7 69.8 104.8
39 48.5 48.3 72.5





#49
1,4-Dioxane
Concen: 68.048 ug/l m
RT: 6.965 min Scan# 1765
Delta R.T. 0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

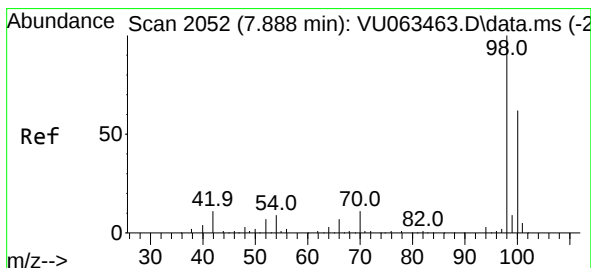
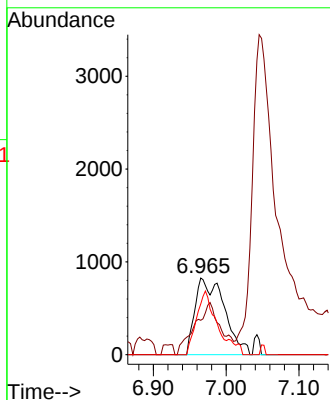
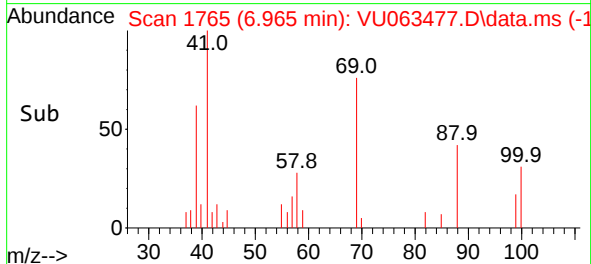
Instrument :
MSVOA_U
ClientSampleId :
MDL03



Tgt Ion: 88 Resp: 241
Ion Ratio Lower Upper
88 100
43 57.2 25.6 38.4
58 56.9 55.0 82.6

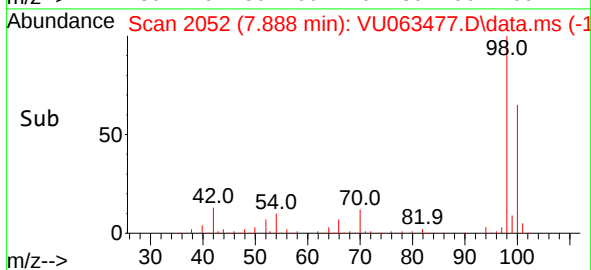
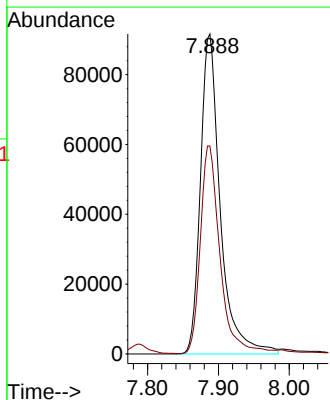
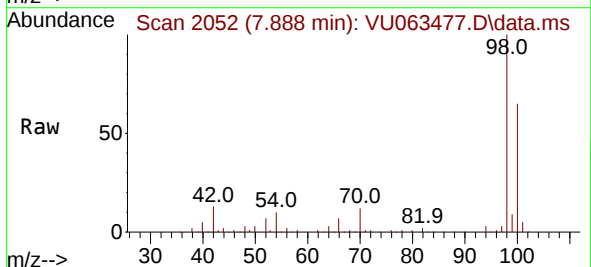
Manual Integrations
APPROVED

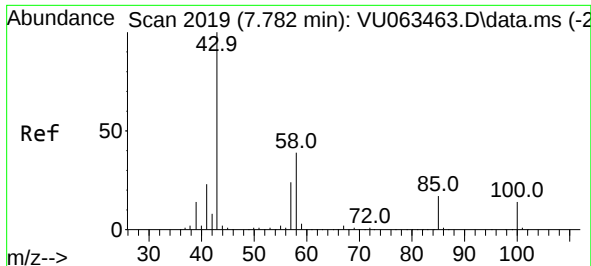
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#50
Toluene-d8
Concen: 45.671 ug/l
RT: 7.888 min Scan# 2052
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Tgt Ion: 98 Resp: 178079
Ion Ratio Lower Upper
98 100
100 64.2 48.1 72.1





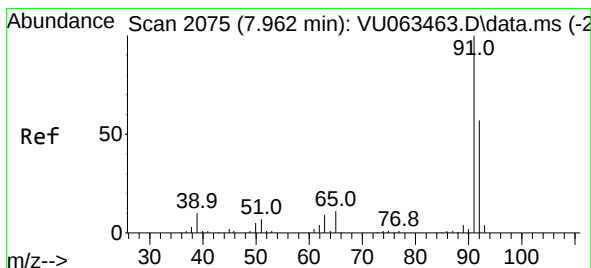
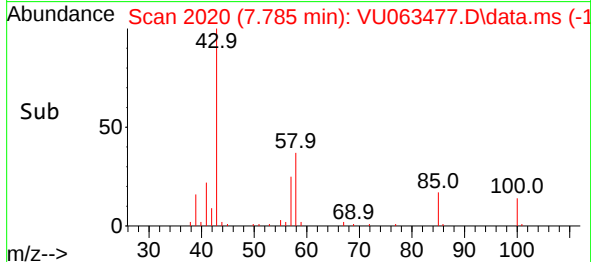
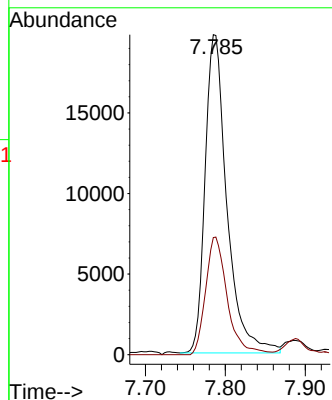
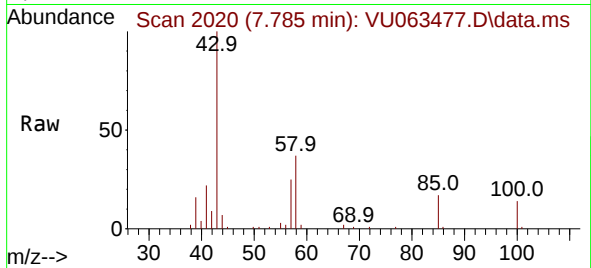
#51
4-Methyl-2-Pentanone
Concen: 14.839 ug/l
RT: 7.785 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 3755
Ion Ratio Lower Upper
43 100
58 36.8 31.0 46.4

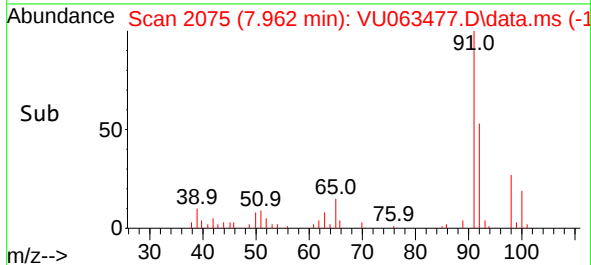
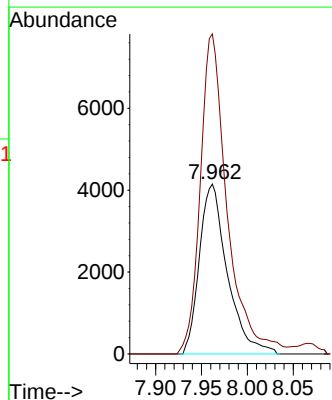
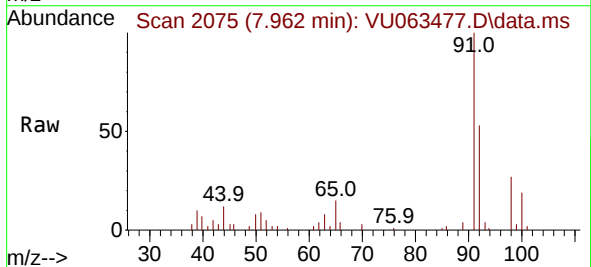
Manual Integrations
APPROVED

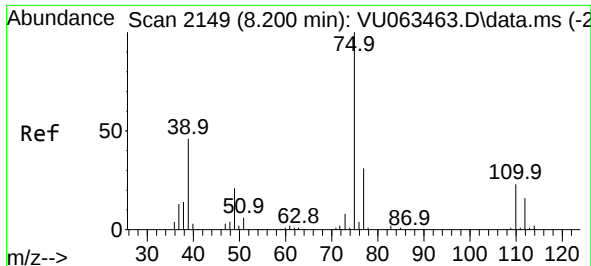
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#52
Toluene
Concen: 2.648 ug/l
RT: 7.962 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

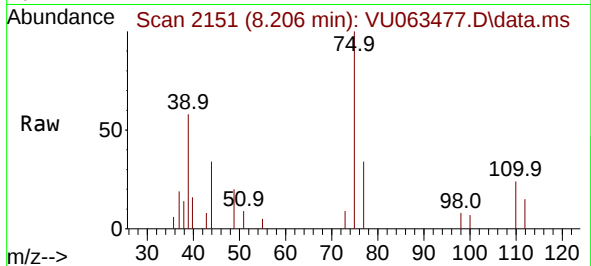
Tgt Ion: 92 Resp: 8792
Ion Ratio Lower Upper
92 100
91 181.4 144.5 216.7





#53
t-1,3-Dichloropropene
Concen: 2.195 ug/l
RT: 8.206 min Scan# 2149
Delta R.T. 0.006 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

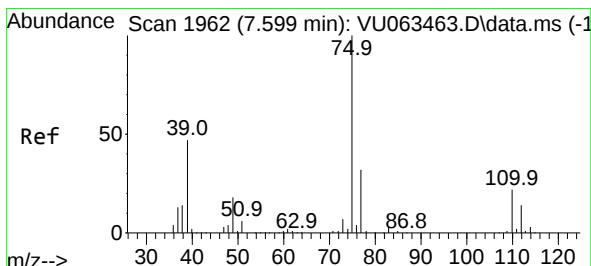
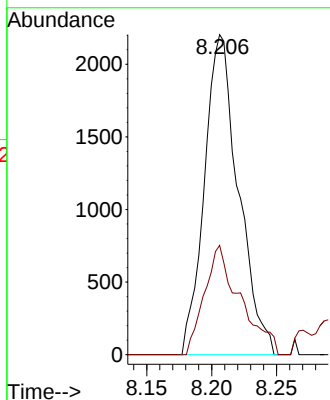
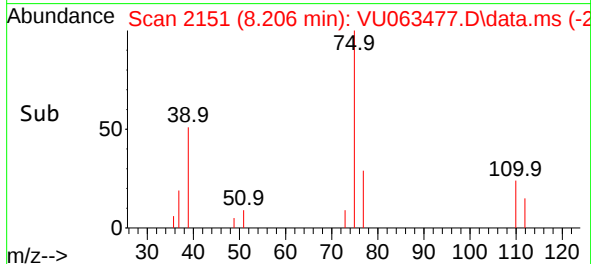
Instrument :
MSVOA_U
ClientSampleId :
MDL03



Tgt Ion: 75 Resp: 4010
Ion Ratio Lower Upper
75 100
77 34.2 25.0 37.6

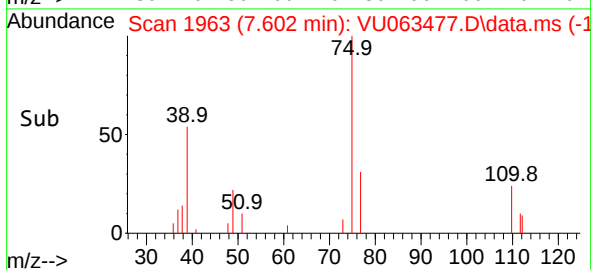
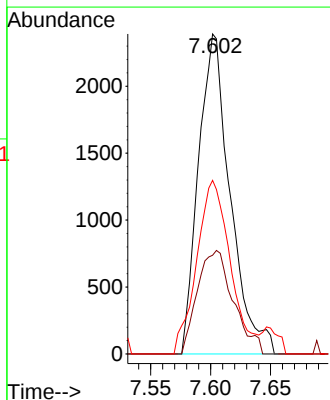
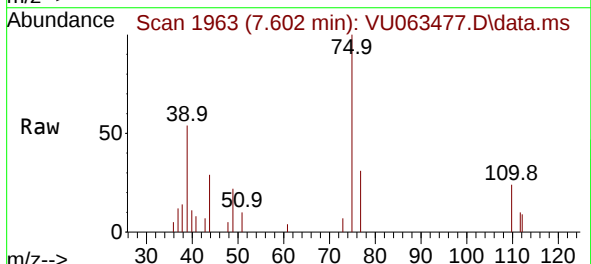
Manual Integrations
APPROVED

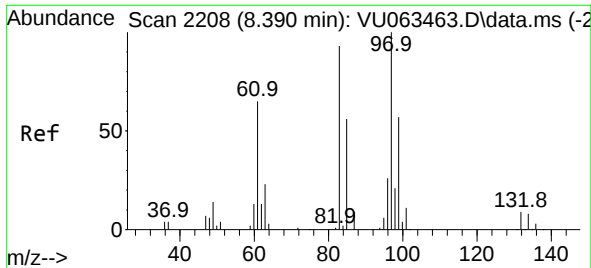
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#54
cis-1,3-Dichloropropene
Concen: 2.150 ug/l
RT: 7.602 min Scan# 1963
Delta R.T. 0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

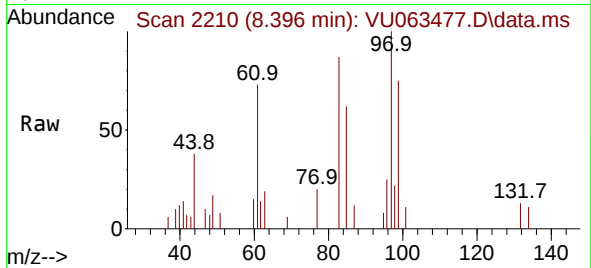
Tgt Ion: 75 Resp: 4396
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 48.6 37.2 55.8





#55
1,1,2-Trichloroethane
Concen: 2.582 ug/l
RT: 8.396 min Scan# 2190
Delta R.T. 0.006 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

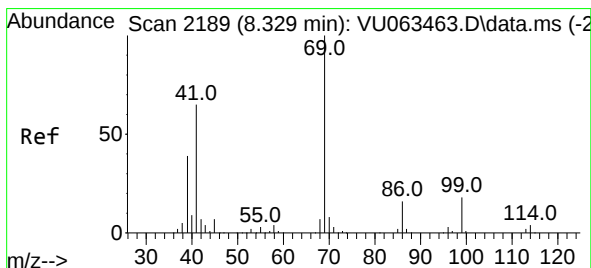
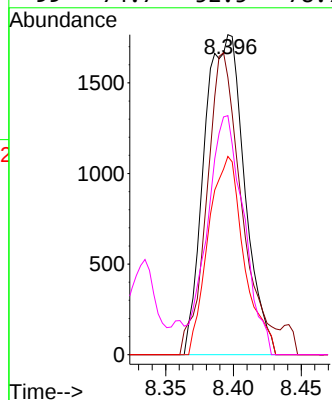
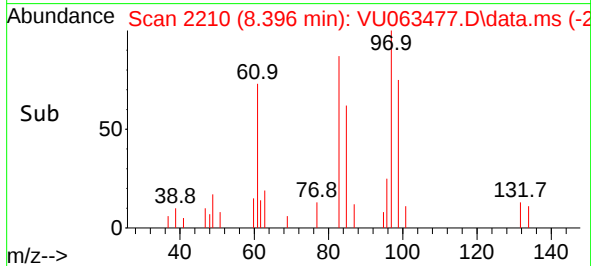
Instrument :
MSVOA_U
ClientSampleId :
MDL03



Tgt Ion: 97 Resp: 3640
Ion Ratio Lower Upper
97 100
83 86.6 74.2 111.4
85 61.9 45.8 68.8
99 74.7 52.5 78.7

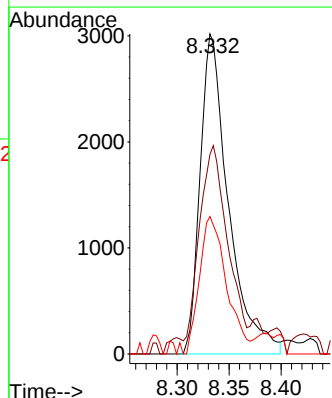
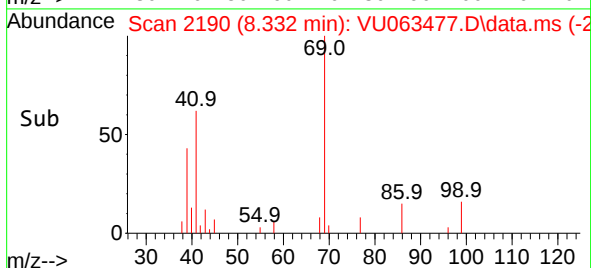
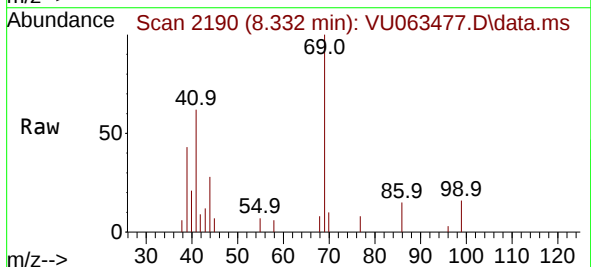
Manual Integrations
APPROVED

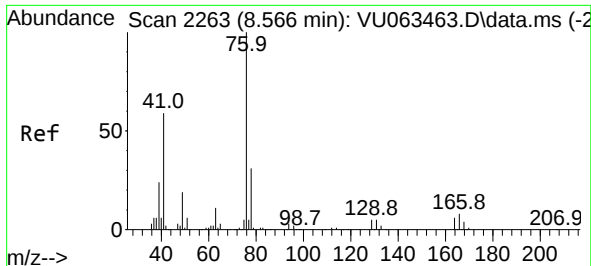
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#56
Ethyl methacrylate
Concen: 2.512 ug/l
RT: 8.332 min Scan# 2190
Delta R.T. 0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

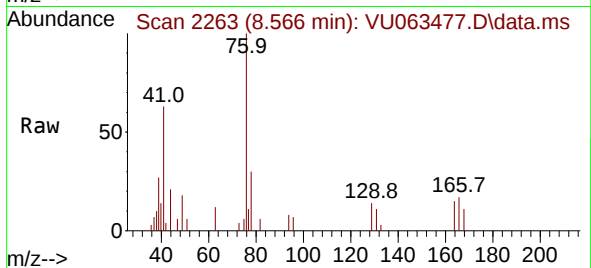
Tgt Ion: 69 Resp: 5713
Ion Ratio Lower Upper
69 100
41 64.4 53.0 79.6
39 41.1 31.0 46.4





#57
1,3-Dichloropropane
Concen: 2.615 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

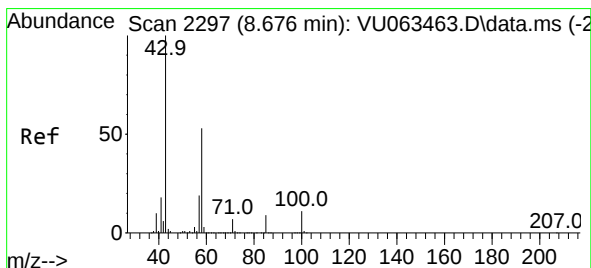
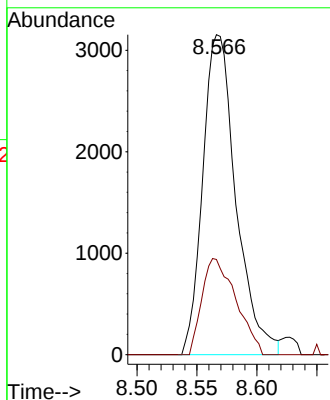
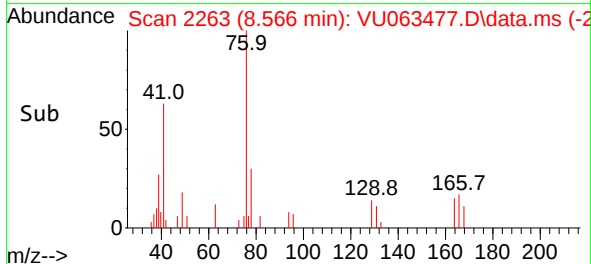
Instrument :
MSVOA_U
ClientSampleId :
MDL03



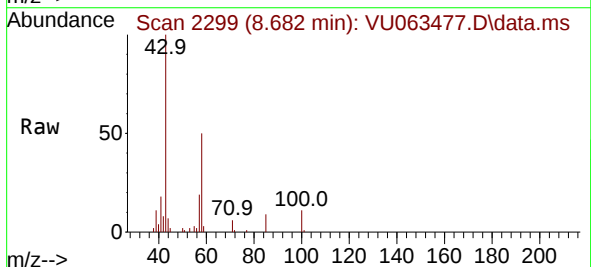
Tgt Ion: 76 Resp: 6078
Ion Ratio Lower Upper
76 100
78 30.8 25.6 38.4

Manual Integrations
APPROVED

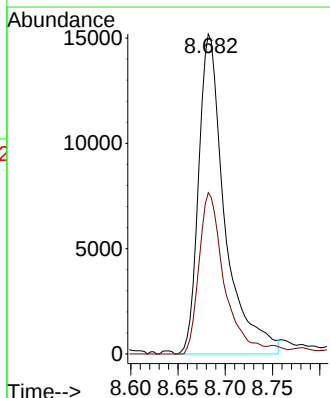
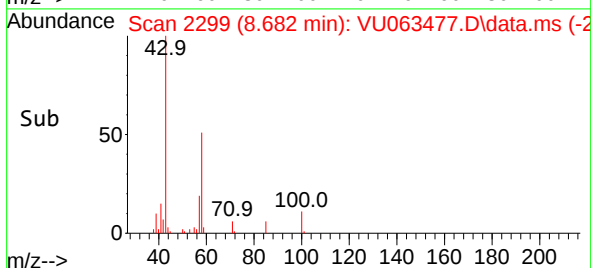
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

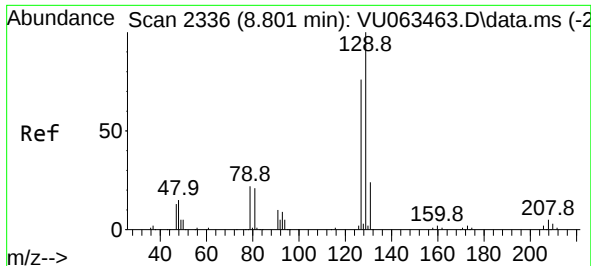


#59
2-Hexanone
Concen: 15.267 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.006 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45



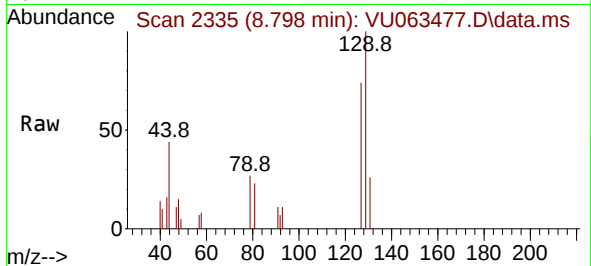
Tgt Ion: 43 Resp: 29221
Ion Ratio Lower Upper
43 100
58 48.5 26.9 80.7





#60
Dibromochloromethane
Concen: 2.413 ug/l
RT: 8.798 min Scan# 2335
Delta R.T. -0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

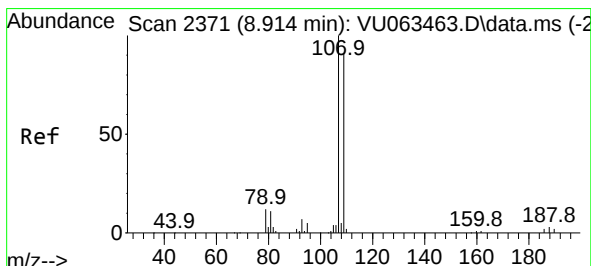
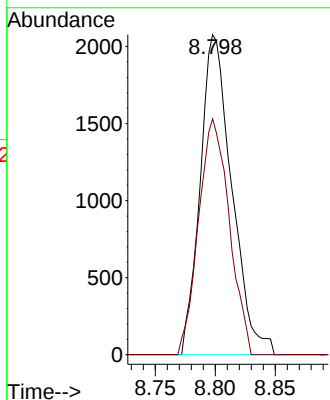
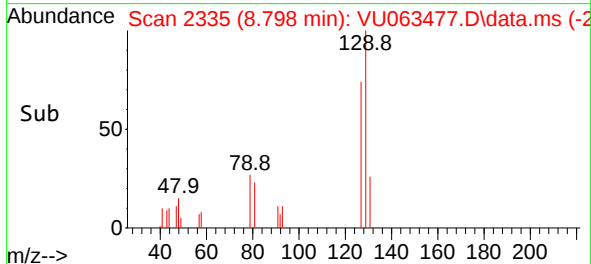
Instrument :
MSVOA_U
ClientSampleId :
MDL03



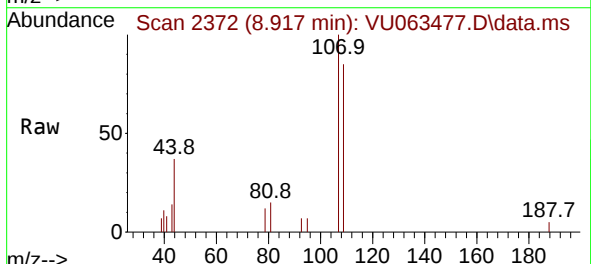
Tgt Ion:129 Resp: 381
Ion Ratio Lower Upper
129 100
127 71.4 39.1 117.2

Manual Integrations
APPROVED

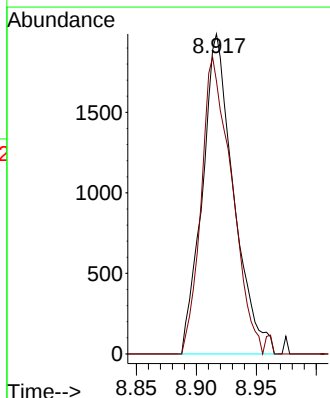
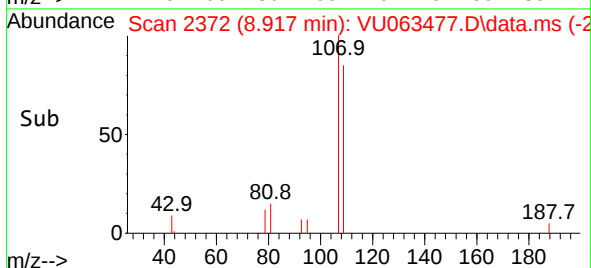
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

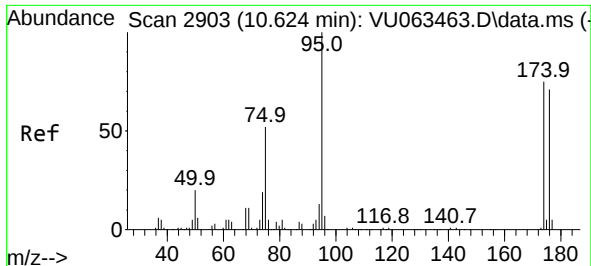


#61
1,2-Dibromoethane
Concen: 2.604 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. 0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45



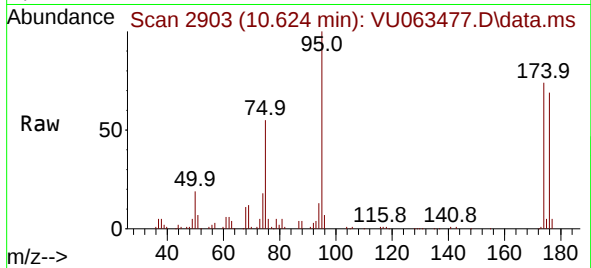
Tgt Ion:107 Resp: 3604
Ion Ratio Lower Upper
107 100
109 90.8 73.7 110.5





#62
4-Bromofluorobenzene
Concen: 48.102 ug/l
RT: 10.624 min Scan# 2903
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

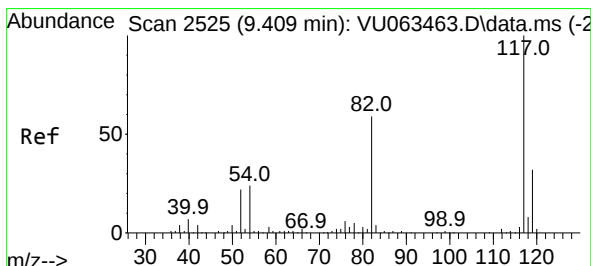
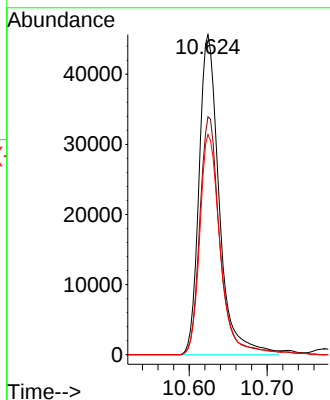
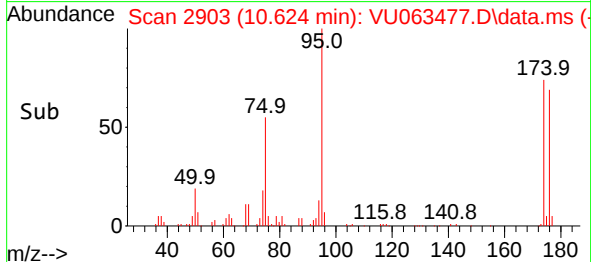
Instrument :
MSVOA_U
ClientSampleId :
MDL03



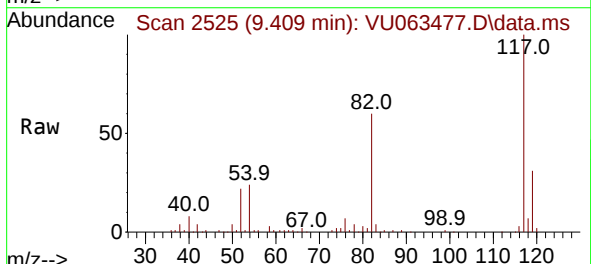
Tgt Ion: 95 Resp: 82039
Ion Ratio Lower Upper
95 100
174 74.8 0.0 153.6
176 70.3 0.0 145.8

Manual Integrations
APPROVED

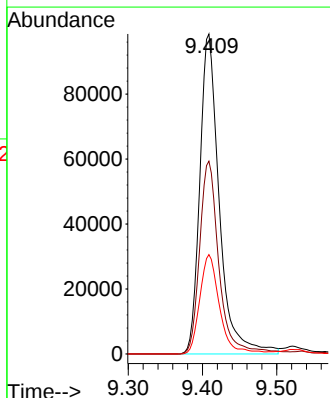
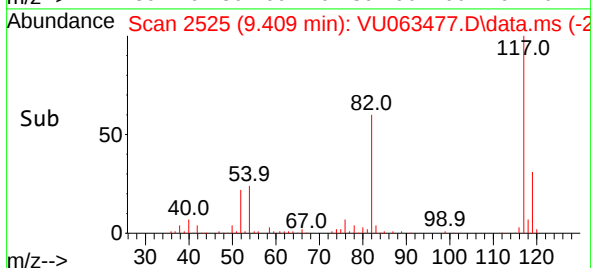
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

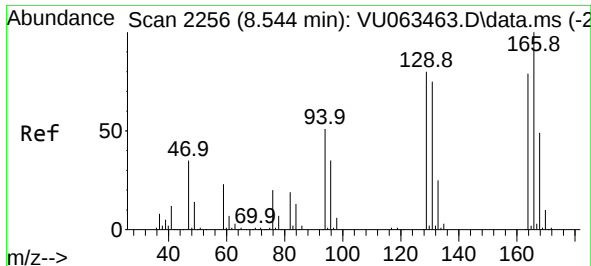


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.409 min Scan# 2525
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45



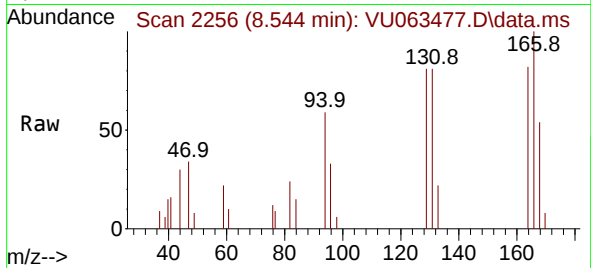
Tgt Ion:117 Resp: 179828
Ion Ratio Lower Upper
117 100
82 60.2 47.1 70.7
119 31.0 25.4 38.0





#64
Tetrachloroethene
Concen: 2.691 ug/l
RT: 8.544 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

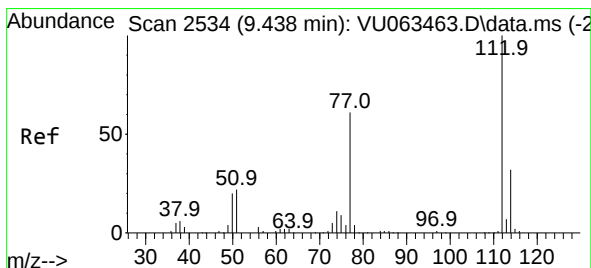
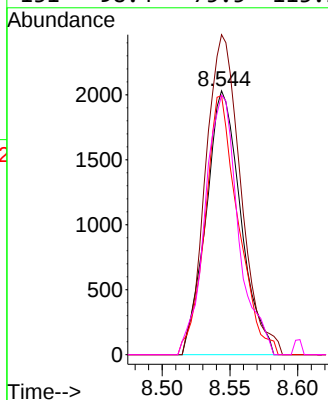
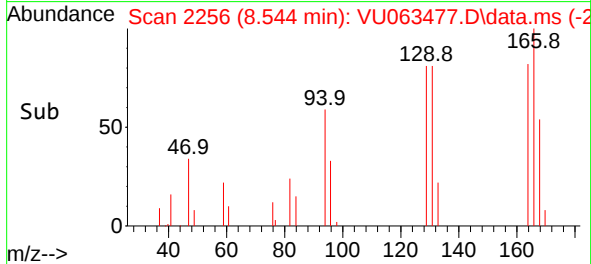
Instrument :
MSVOA_U
ClientSampleId :
MDL03



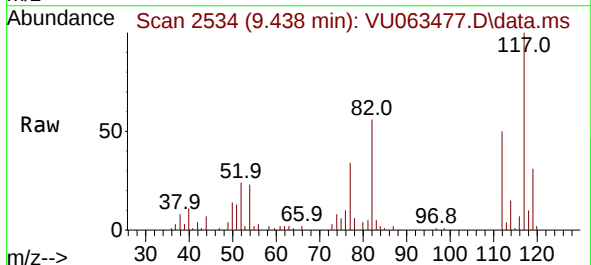
Tgt Ion:164 Resp: 360
Ion Ratio Lower Upper
164 100
166 121.3 100.9 151.3
129 98.1 80.9 121.3
131 98.4 75.5 113.3

Manual Integrations
APPROVED

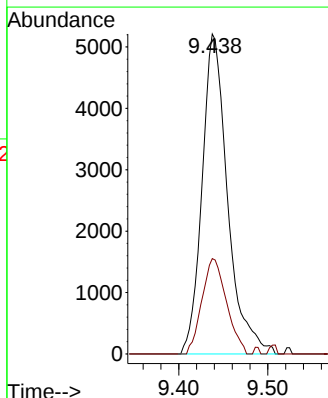
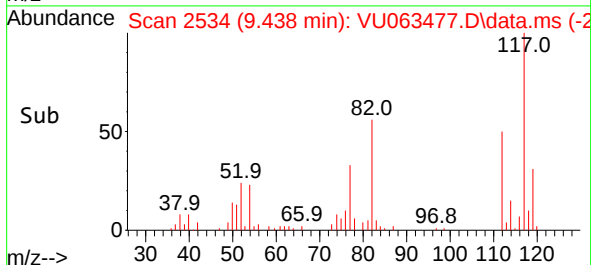
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

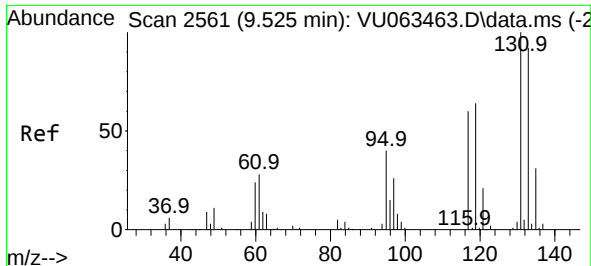


#65
Chlorobenzene
Concen: 2.775 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45



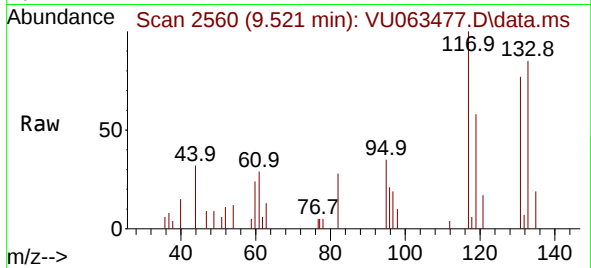
Tgt Ion:112 Resp: 10381
Ion Ratio Lower Upper
112 100
114 29.8 25.5 38.3





#66
1,1,1,2-Tetrachloroethane
Concen: 2.425 ug/l
RT: 9.521 min Scan# 2560
Delta R.T. -0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

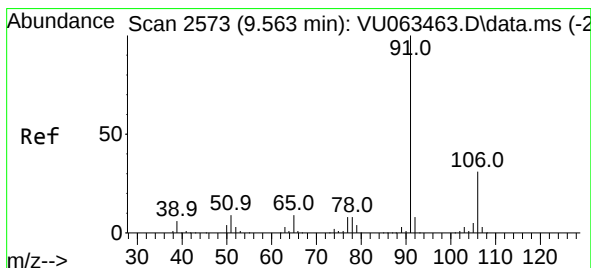
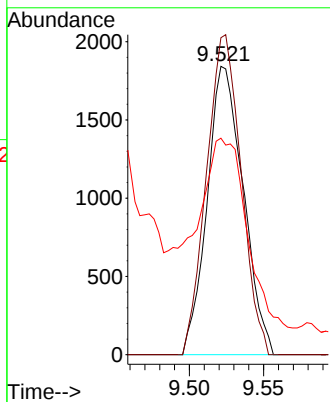
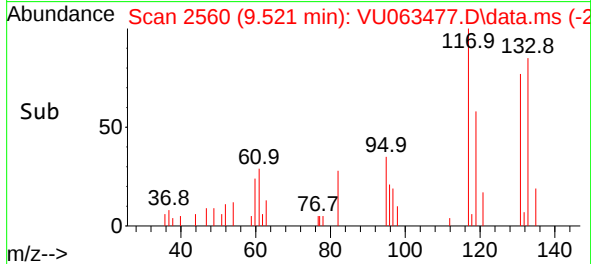
Instrument :
MSVOA_U
ClientSampleId :
MDL03



Tgt Ion	Ratio	Lower	Upper
131	100		
133	106.7	46.4	139.2
119	81.3	33.3	99.9

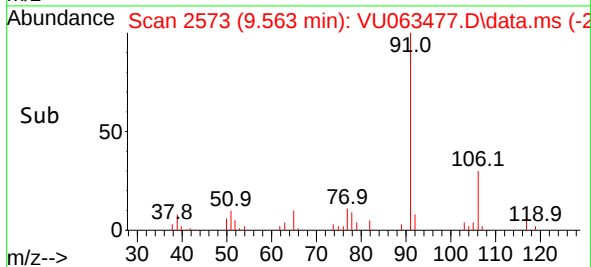
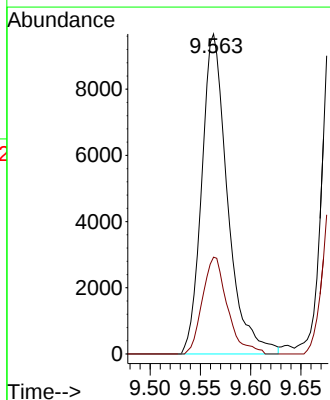
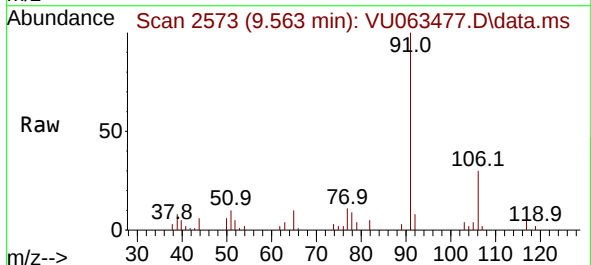
Manual Integrations
APPROVED

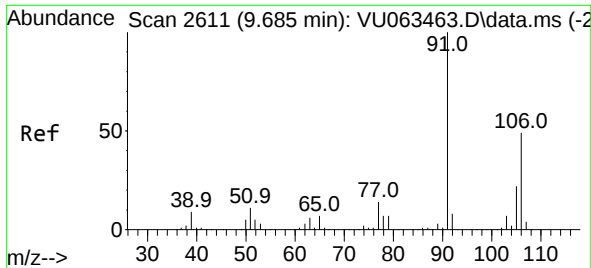
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#67
Ethyl Benzene
Concen: 2.692 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.3	24.5	36.7





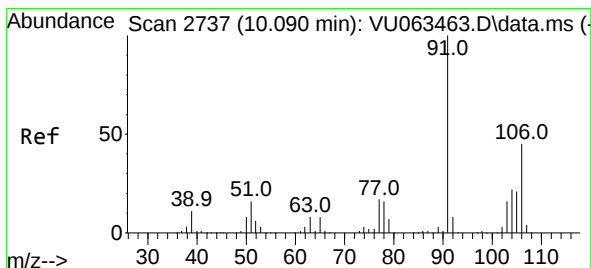
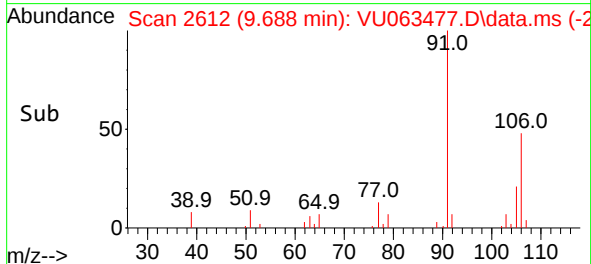
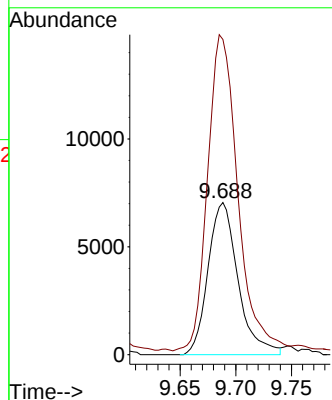
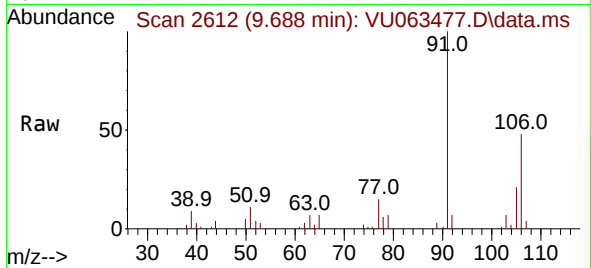
#68
m/p-Xylenes
Concen: 5.385 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:106 Resp: 13214
Ion Ratio Lower Upper
106 100
91 208.7 163.6 245.4

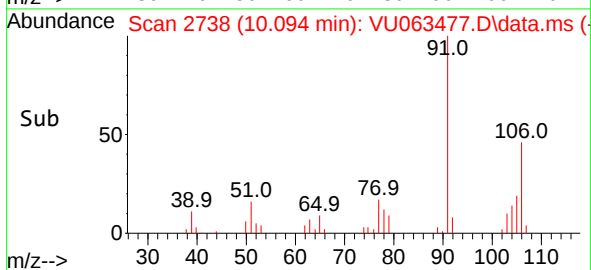
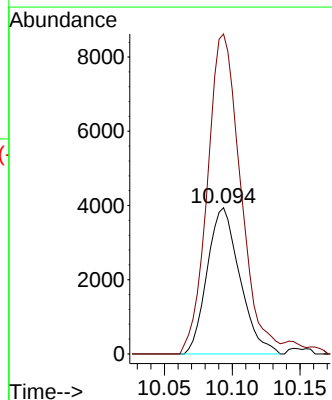
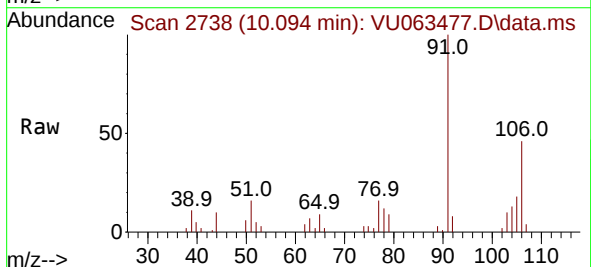
Manual Integrations
APPROVED

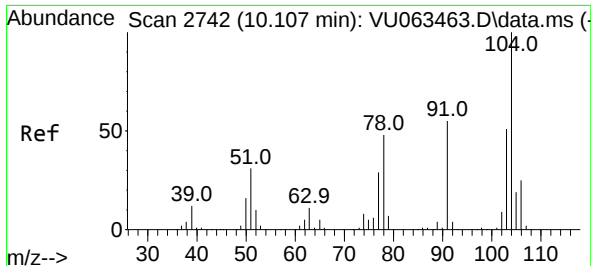
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#69
o-Xylene
Concen: 2.645 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. 0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Tgt Ion:106 Resp: 6600
Ion Ratio Lower Upper
106 100
91 222.1 110.7 331.9





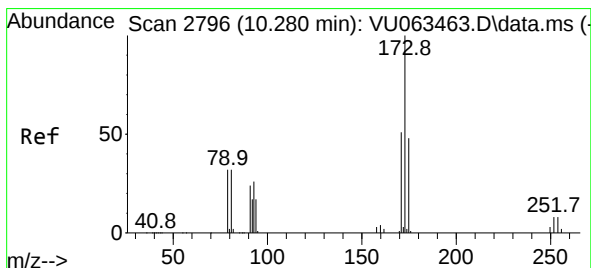
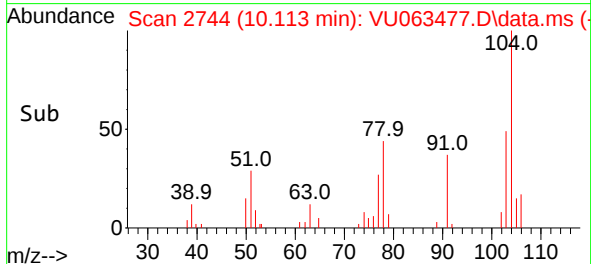
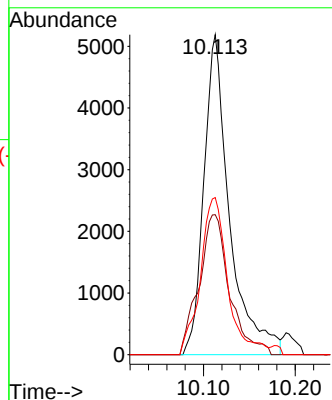
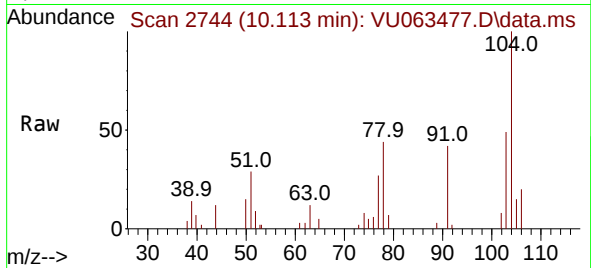
#70
Styrene
Concen: 2.538 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.006 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:104 Resp: 1006
Ion Ratio Lower Upper
104 100
78 52.1 41.4 62.0
103 52.4 44.3 66.5

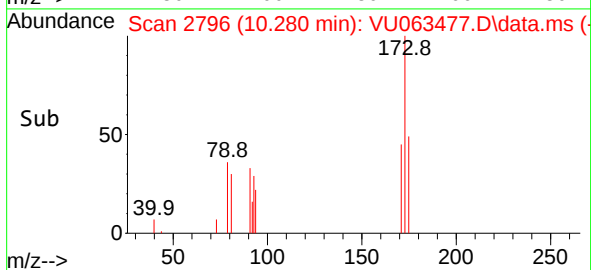
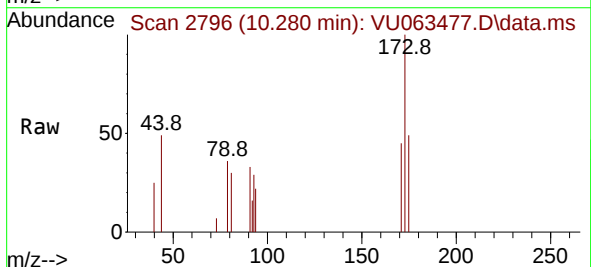
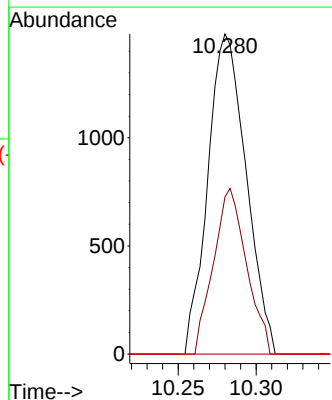
Manual Integrations
APPROVED

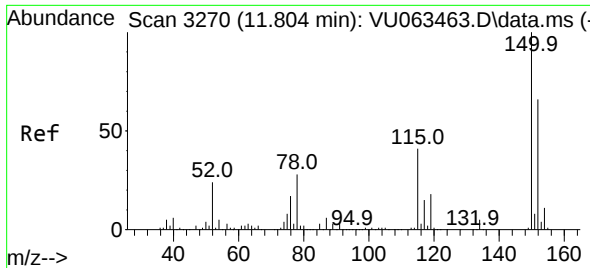
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#71
Bromoform
Concen: 2.259 ug/l
RT: 10.280 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

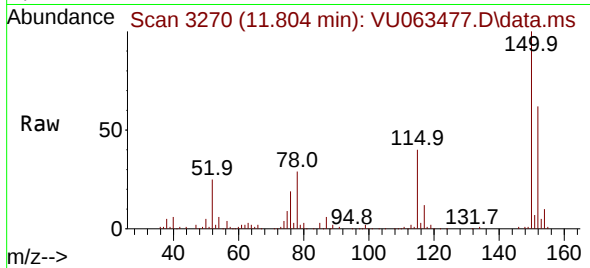
Tgt Ion:173 Resp: 2526
Ion Ratio Lower Upper
173 100
175 44.7 24.0 72.0
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.804 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

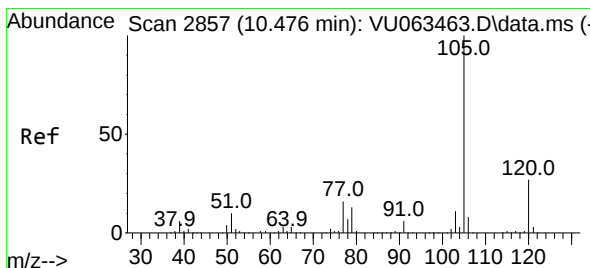
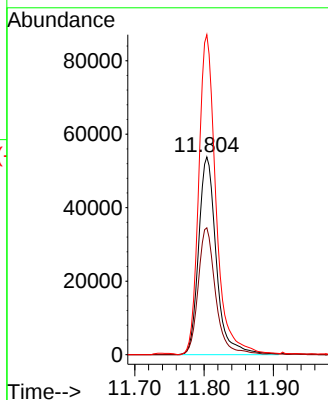
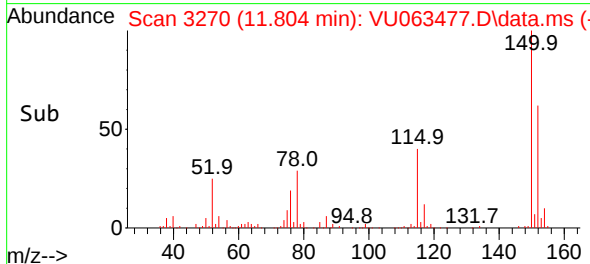
Instrument :
MSVOA_U
ClientSampleId :
MDL03



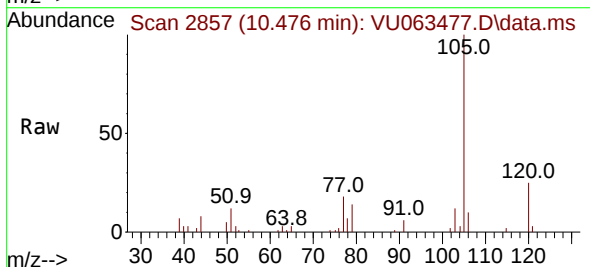
Tgt Ion:152 Resp: 95719
Ion Ratio Lower Upper
152 100
115 63.3 43.4 130.2
150 158.4 0.0 341.4

Manual Integrations
APPROVED

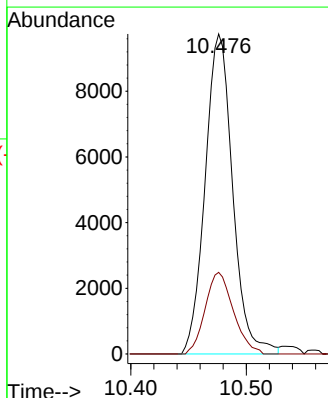
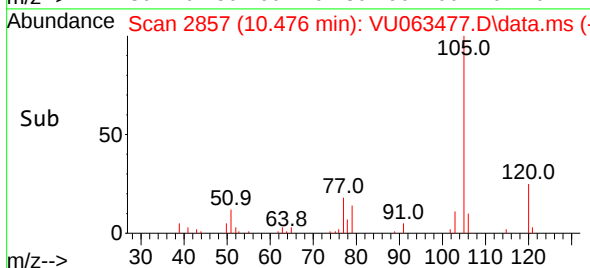
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

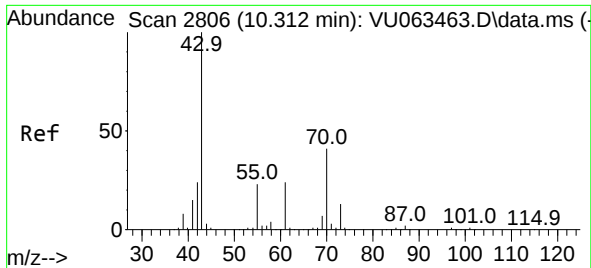


#73
Isopropylbenzene
Concen: 2.479 ug/l
RT: 10.476 min Scan# 2857
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45



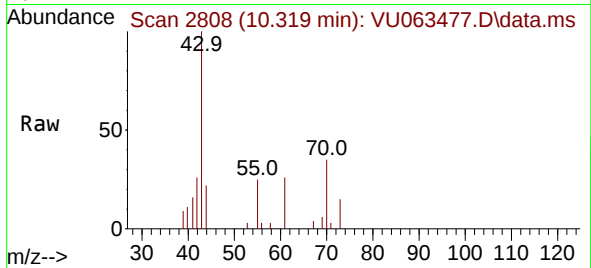
Tgt Ion:105 Resp: 16146
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1





#74
N-amy1 acetate
Concen: 2.772 ug/l
RT: 10.319 min Scan# 2806
Delta R.T. 0.006 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

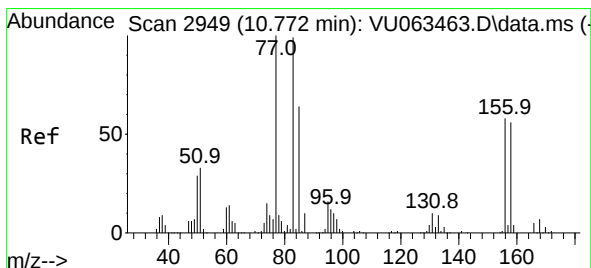
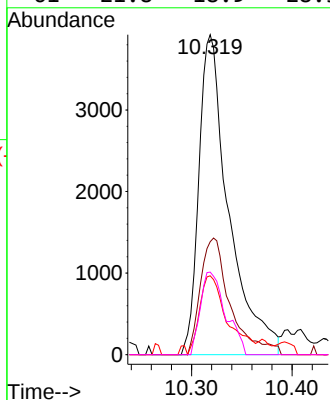
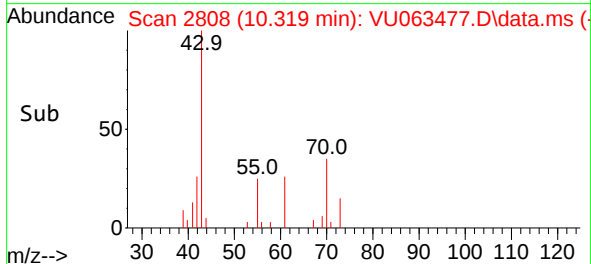
Instrument :
MSVOA_U
ClientSampleId :
MDL03



Tgt Ion: 43 Resp: 8090
Ion Ratio Lower Upper
43 100
70 36.4 32.6 48.8
55 23.0 18.6 27.8
61 21.8 18.9 28.3

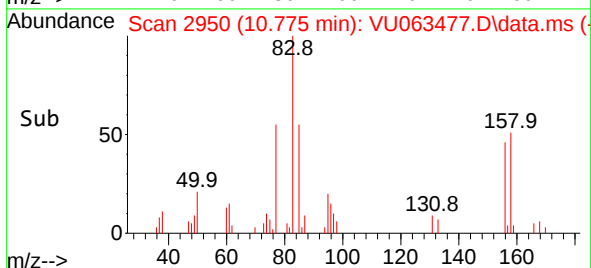
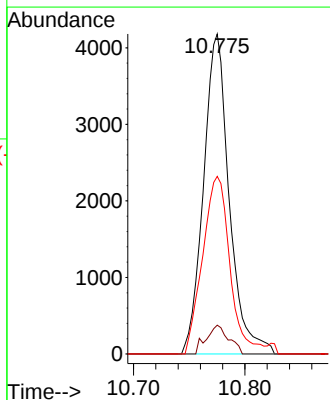
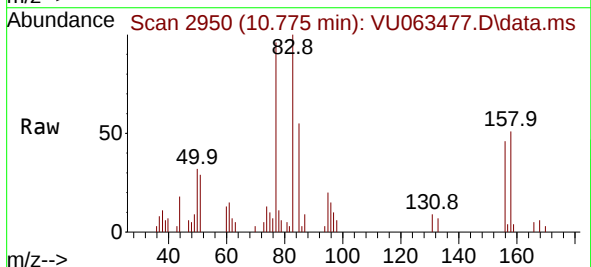
Manual Integrations
APPROVED

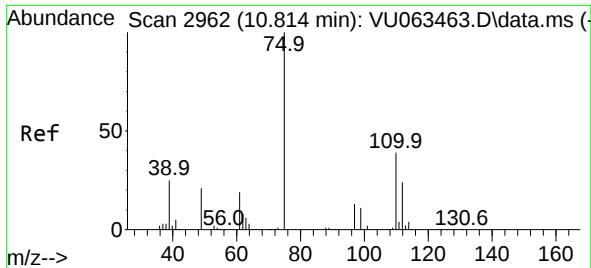
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 2.796 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

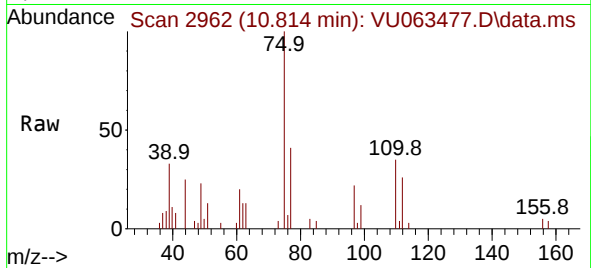
Tgt Ion: 83 Resp: 6702
Ion Ratio Lower Upper
83 100
131 7.8 4.8 14.3
85 58.9 32.3 96.8





#76
1,2,3-Trichloropropane
Concen: 2.744 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

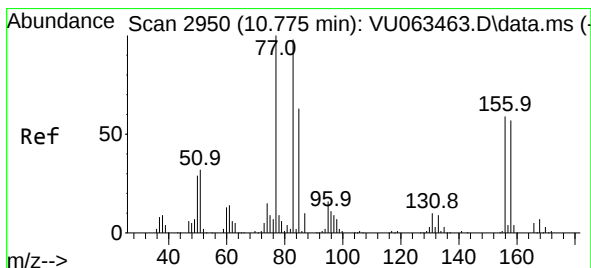
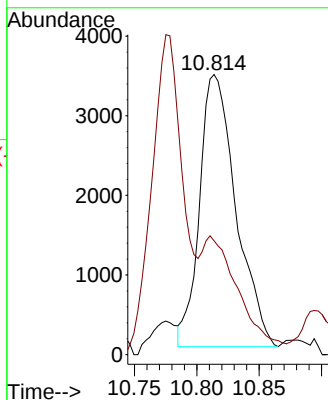
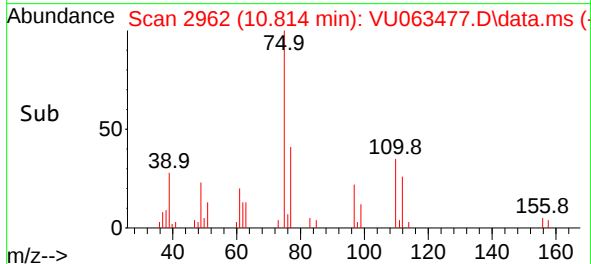
Instrument :
MSVOA_U
ClientSampleId :
MDL03



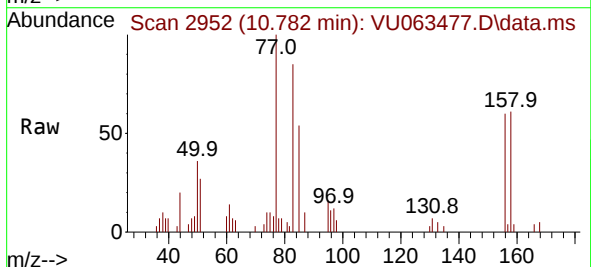
Tgt Ion: 75 Resp: 696
Ion Ratio Lower Upper
75 100
77 0.0 3.1 9.4

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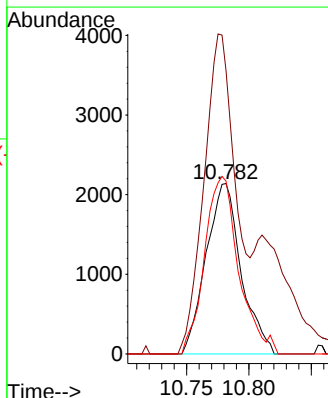
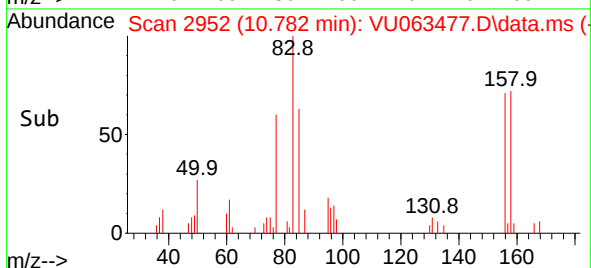
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

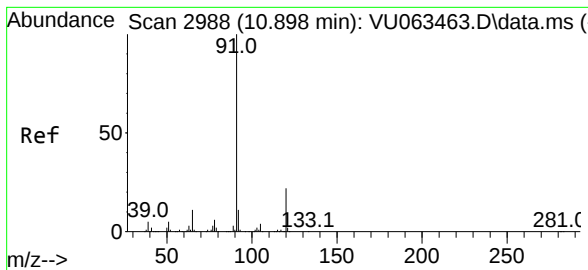


#77
Bromobenzene
Concen: 2.616 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.006 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45



Tgt Ion:156 Resp: 4176
Ion Ratio Lower Upper
156 100
77 170.3 78.2 234.6
158 101.8 46.8 140.4





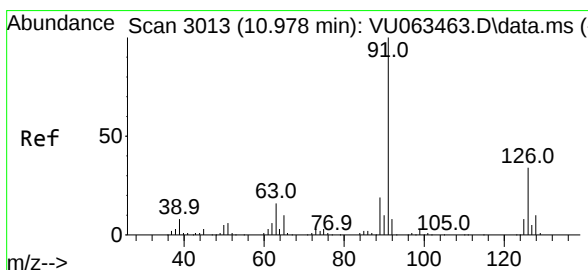
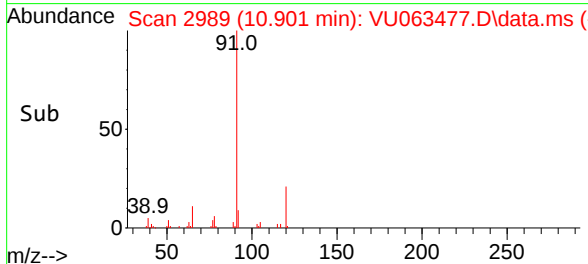
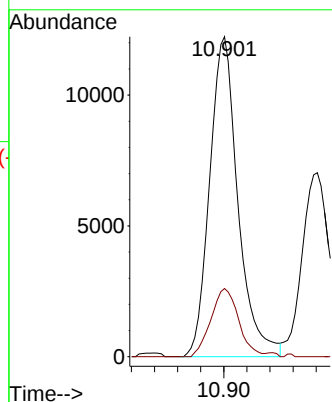
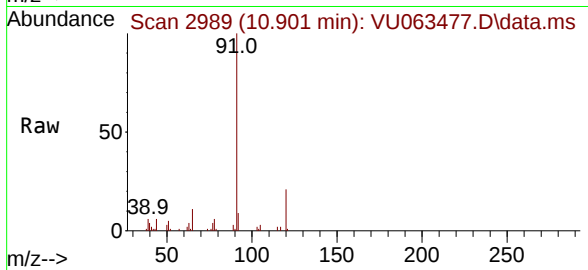
#78
n-propylbenzene
Concen: 2.756 ug/l
RT: 10.901 min Scan# 2988
Delta R.T. 0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 91 Resp: 20818
Ion Ratio Lower Upper
91 100
120 20.9 11.5 34.4

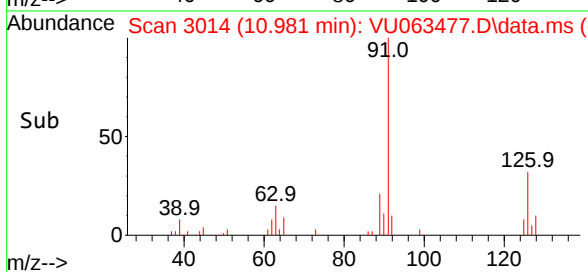
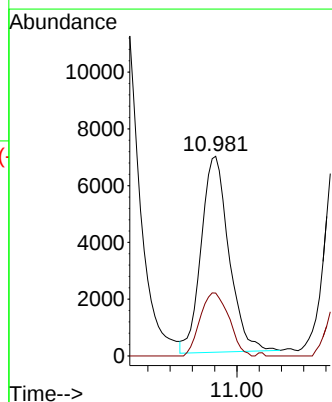
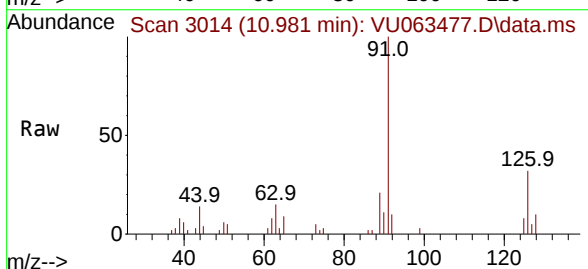
Manual Integrations
APPROVED

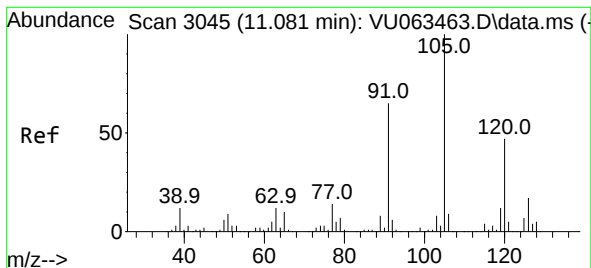
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#79
2-Chlorotoluene
Concen: 2.521 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Tgt Ion: 91 Resp: 11944
Ion Ratio Lower Upper
91 100
126 33.4 15.9 47.7





#80

1,3,5-Trimethylbenzene

Concen: 2.516 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. -0.000 min

Lab File: VU063477.D

Acq: 10 Jul 2025 13:45

Instrument :

MSVOA_U

ClientSampleId :

MDL03

Tgt Ion:105 Resp: 1433

Ion Ratio Lower Upper

105 100

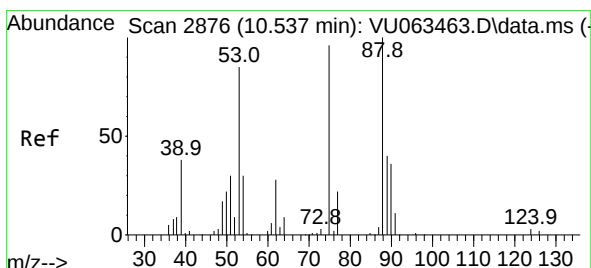
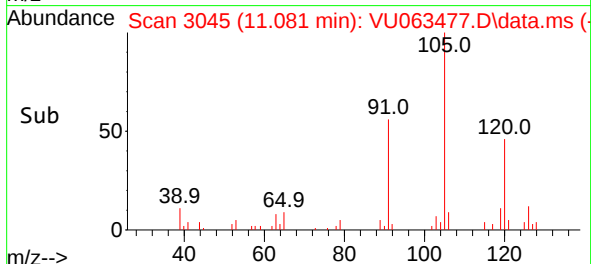
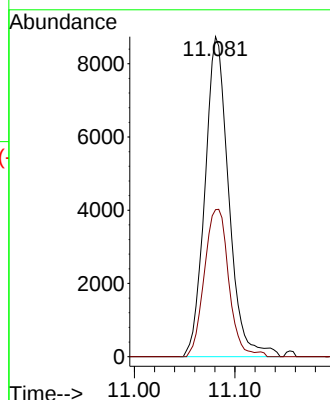
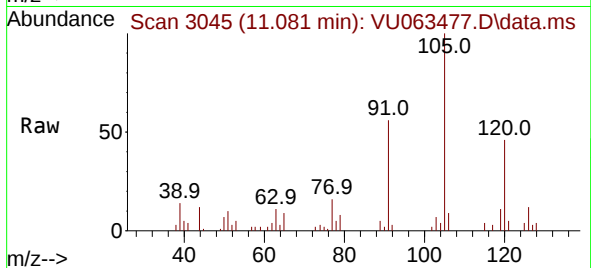
120 47.4 23.4 70.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#81

trans-1,4-Dichloro-2-butene

Concen: 2.252 ug/l m

RT: 10.540 min Scan# 2877

Delta R.T. 0.003 min

Lab File: VU063477.D

Acq: 10 Jul 2025 13:45

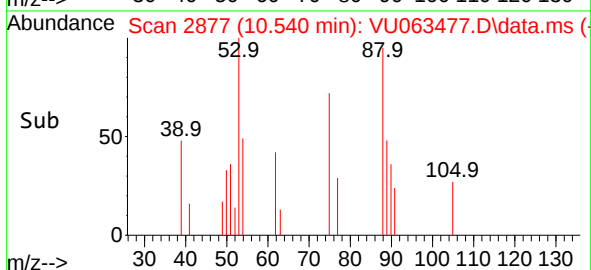
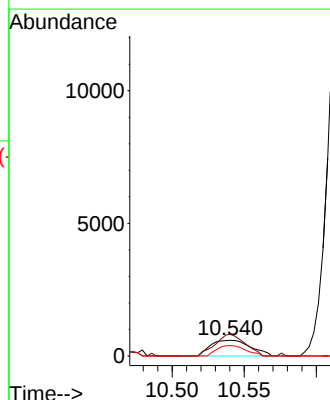
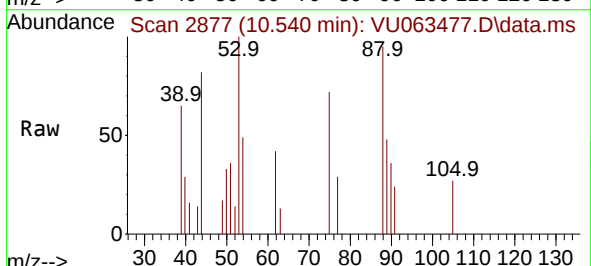
Tgt Ion: 75 Resp: 1145

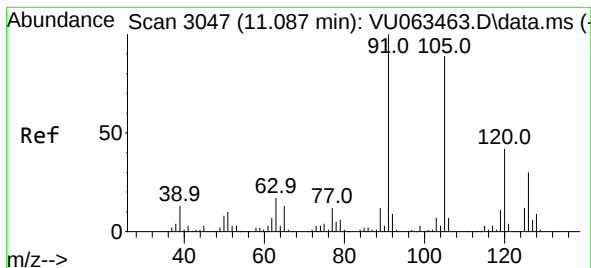
Ion Ratio Lower Upper

75 100

53 0.0 74.6 111.8#

89 0.0 36.3 54.5#





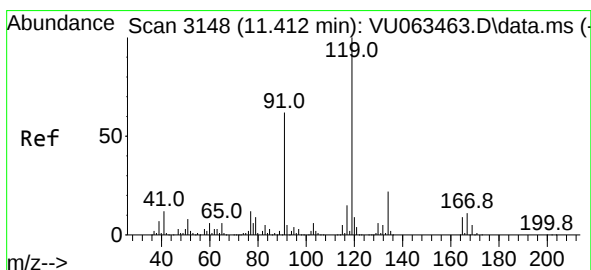
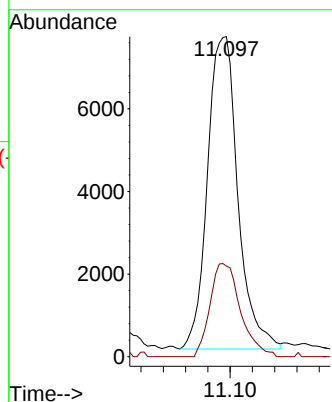
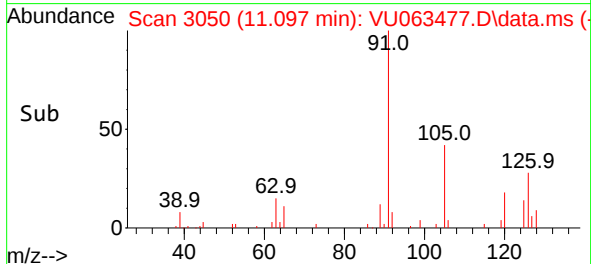
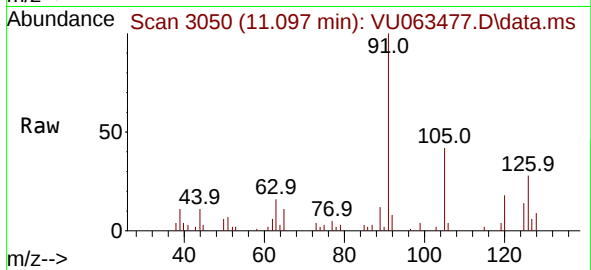
#82
4-Chlorotoluene
Concen: 2.665 ug/l
RT: 11.097 min Scan# 3047
Delta R.T. 0.009 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 91 Resp: 1433
Ion Ratio Lower Upper
91 100
126 29.8 14.4 43.2

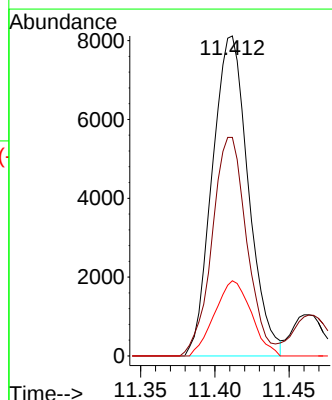
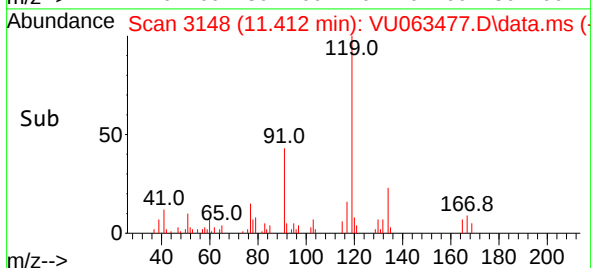
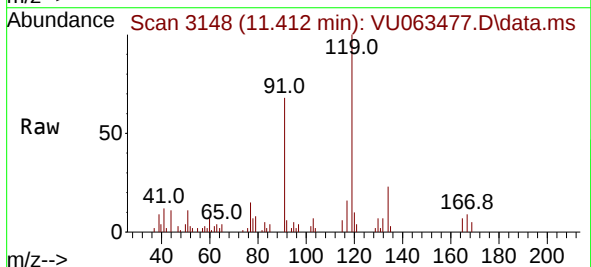
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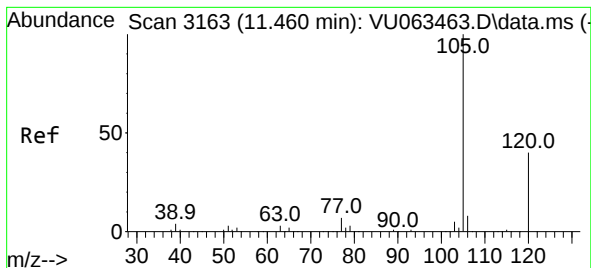
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#83
tert-Butylbenzene
Concen: 2.512 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Tgt Ion:119 Resp: 13726
Ion Ratio Lower Upper
119 100
91 65.5 30.3 91.0
134 23.8 11.2 33.6





#84

1,2,4-Trimethylbenzene

Concen: 2.476 ug/l

RT: 11.460 min Scan# 3163

Delta R.T. -0.000 min

Lab File: VU063477.D

Acq: 10 Jul 2025 13:45

Instrument :

MSVOA_U

ClientSampleId :

MDL03

Tgt Ion:105 Resp: 1385

Ion Ratio Lower Upper

105 100

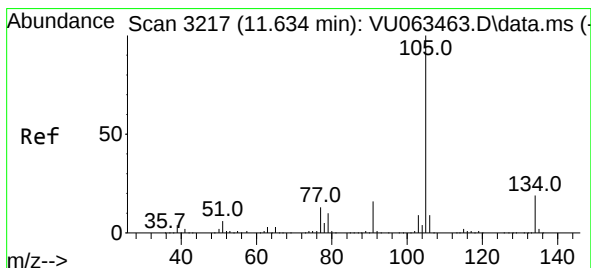
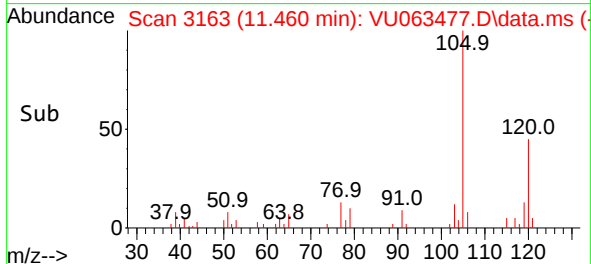
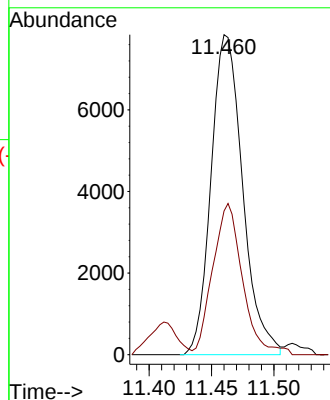
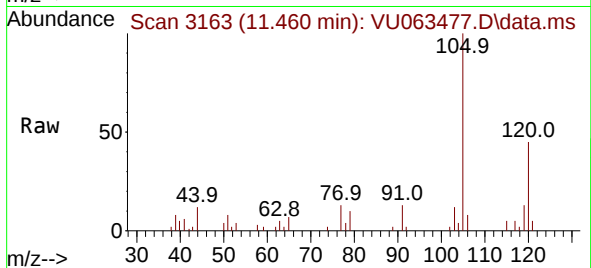
120 44.6 22.1 66.3

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Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#85

sec-Butylbenzene

Concen: 2.527 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU063477.D

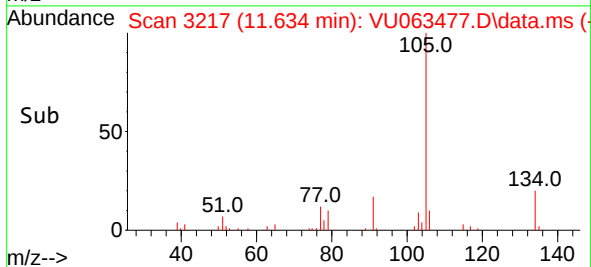
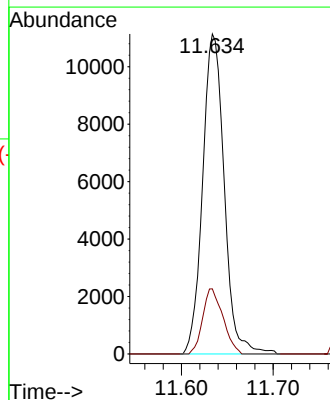
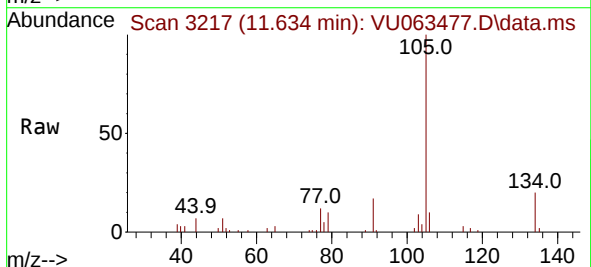
Acq: 10 Jul 2025 13:45

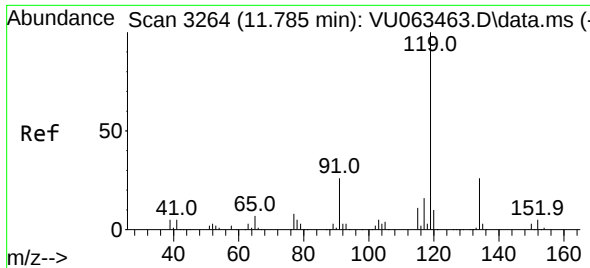
Tgt Ion:105 Resp: 18216

Ion Ratio Lower Upper

105 100

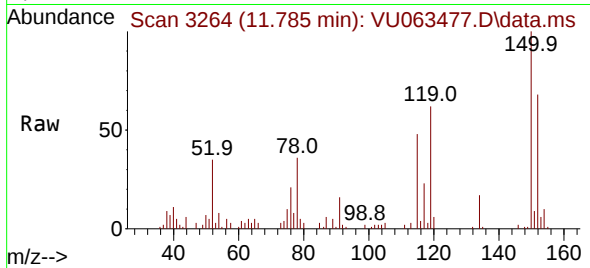
134 19.1 9.7 29.1





#86
 p-Isopropyltoluene
 Concen: 2.620 ug/l
 RT: 11.785 min Scan# 3125
 Delta R.T. -0.000 min
 Lab File: VU063477.D
 Acq: 10 Jul 2025 13:45

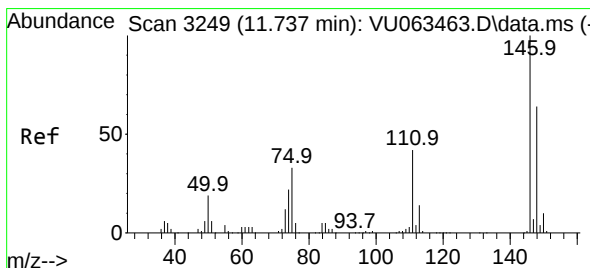
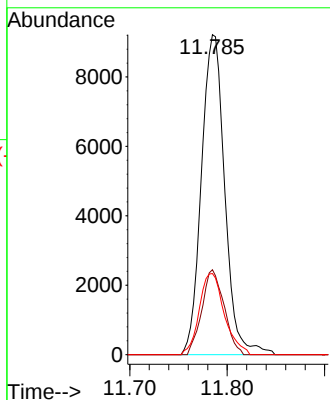
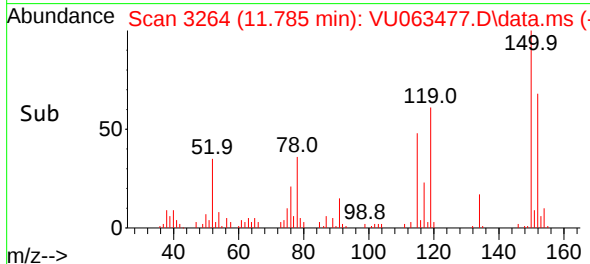
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL03



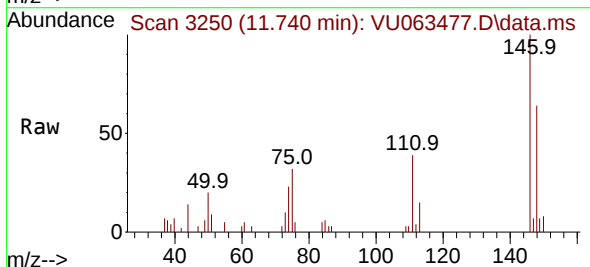
Tgt Ion:119 Resp: 1532
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 38.9
 91 27.2 13.0 38.9

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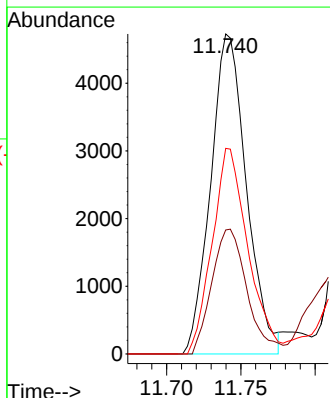
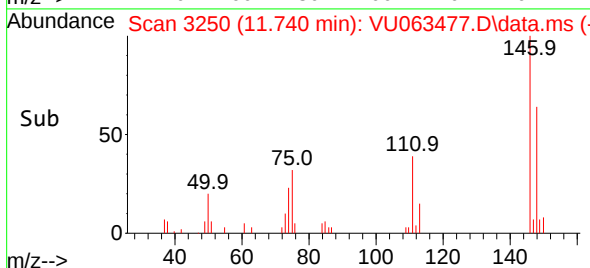
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

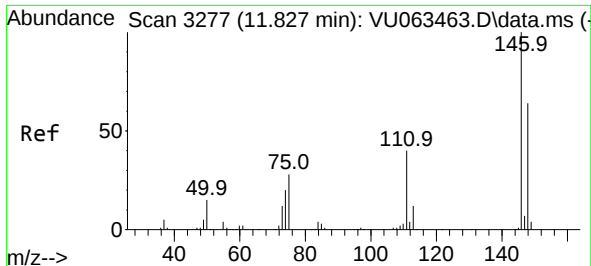


#87
 1,3-Dichlorobenzene
 Concen: 2.575 ug/l
 RT: 11.740 min Scan# 3250
 Delta R.T. 0.003 min
 Lab File: VU063477.D
 Acq: 10 Jul 2025 13:45



Tgt Ion:146 Resp: 7922
 Ion Ratio Lower Upper
 146 100
 111 38.6 20.9 62.7
 148 64.4 31.9 95.9





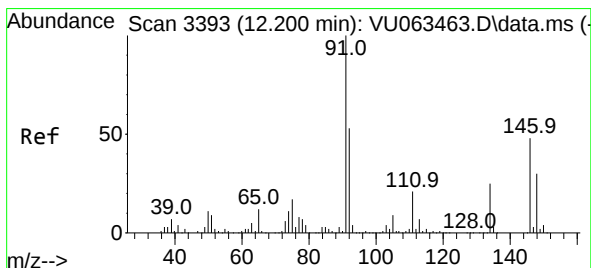
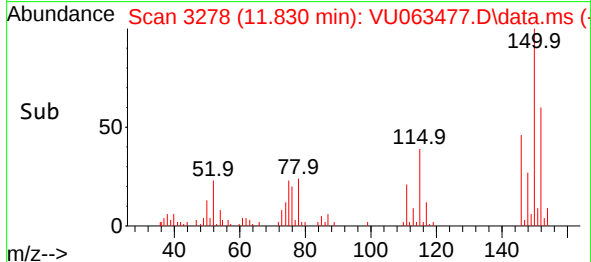
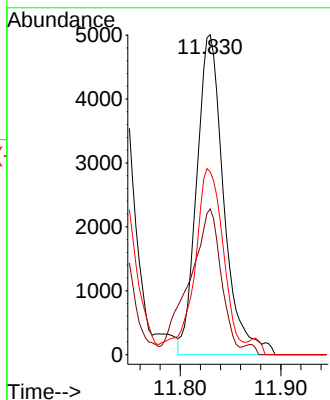
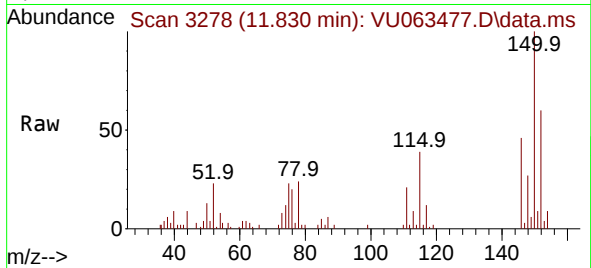
#88
1,4-Dichlorobenzene
Concen: 2.983 ug/l
RT: 11.830 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:146 Resp: 935
Ion Ratio Lower Upper
146 100
111 53.7 20.8 62.4
148 62.6 31.9 95.9

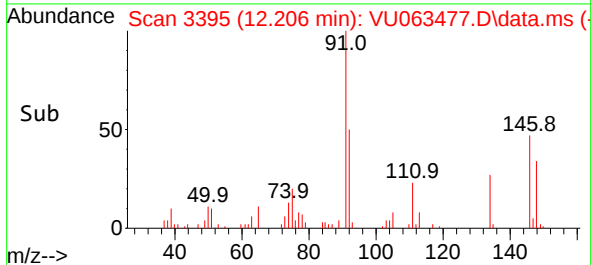
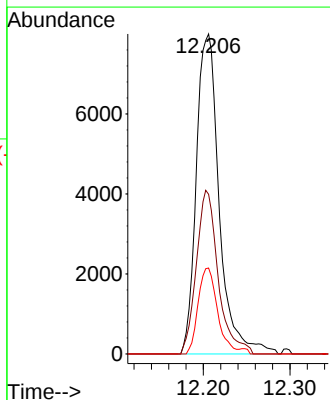
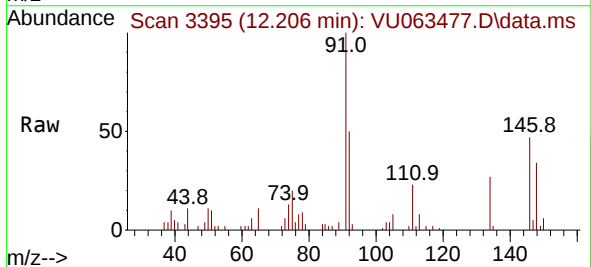
Manual Integrations
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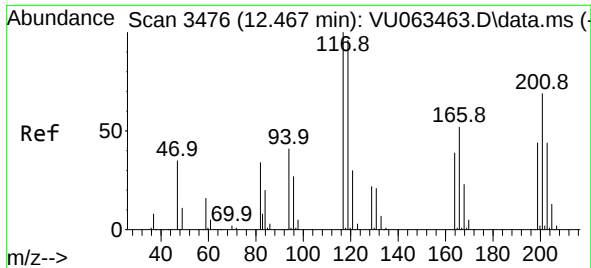
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#89
n-Butylbenzene
Concen: 2.717 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.006 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Tgt Ion: 91 Resp: 14707
Ion Ratio Lower Upper
91 100
92 48.8 26.4 79.2
134 22.8 12.4 37.0





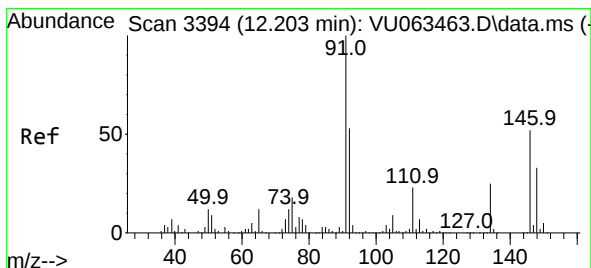
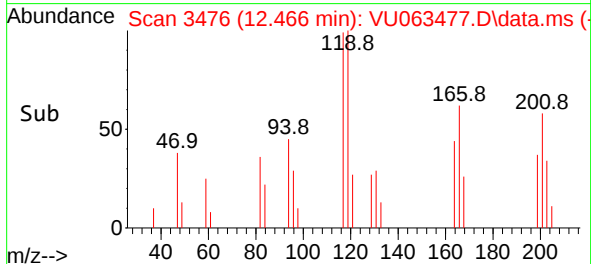
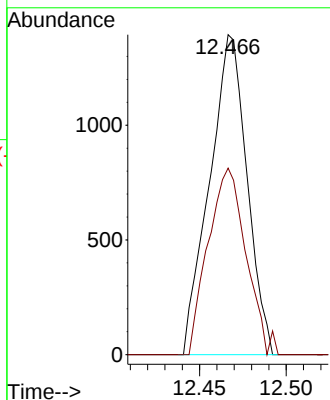
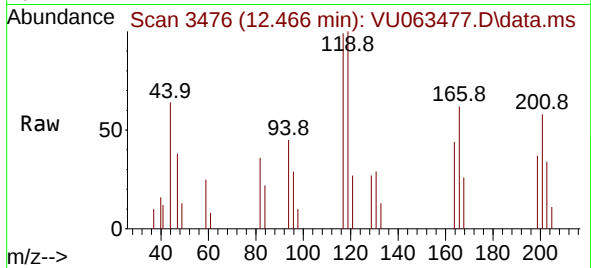
#90
Hexachloroethane
Concen: 2.143 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:117 Resp: 2090
Ion Ratio Lower Upper
117 100
201 59.0 34.4 103.2

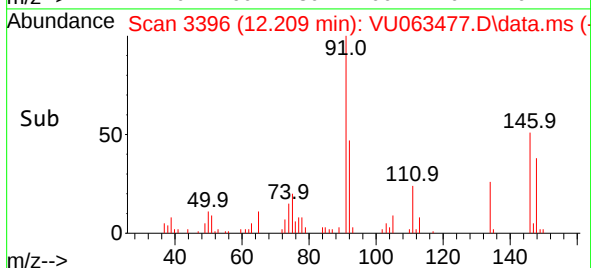
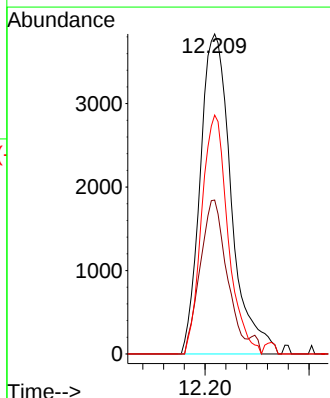
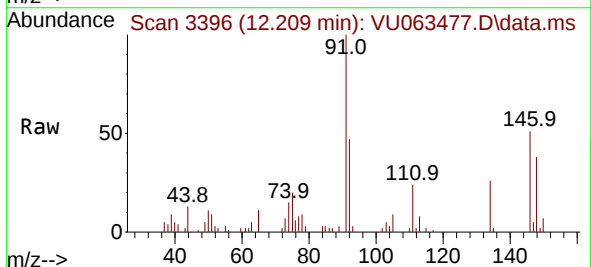
Manual Integrations
APPROVED

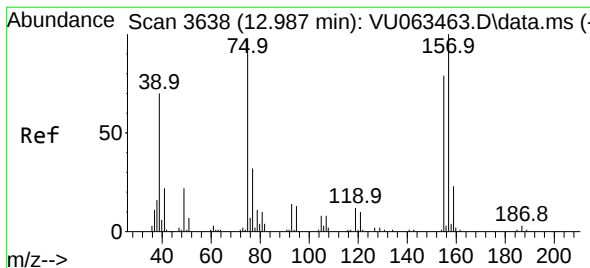
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#91
1,2-Dichlorobenzene
Concen: 2.643 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.006 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

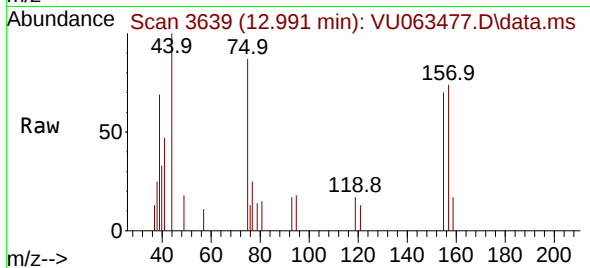
Tgt Ion:146 Resp: 7930
Ion Ratio Lower Upper
146 100
111 41.8 21.9 65.5
148 63.7 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.802 ug/l
RT: 12.991 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

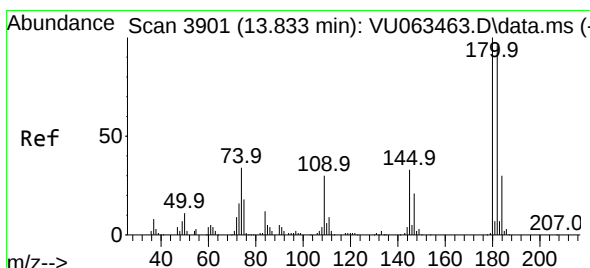
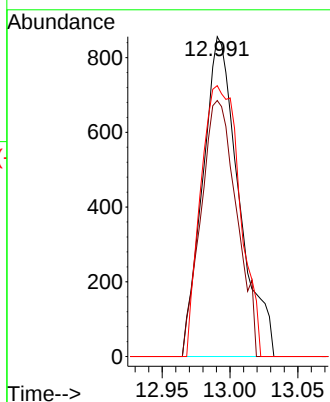
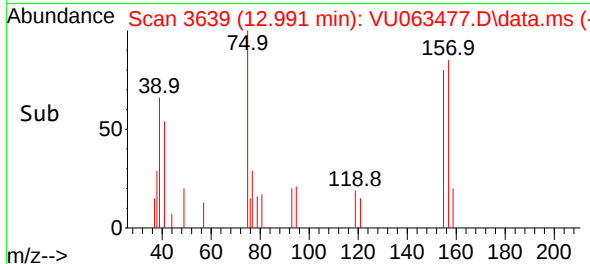
Instrument :
MSVOA_U
ClientSampleId :
MDL03



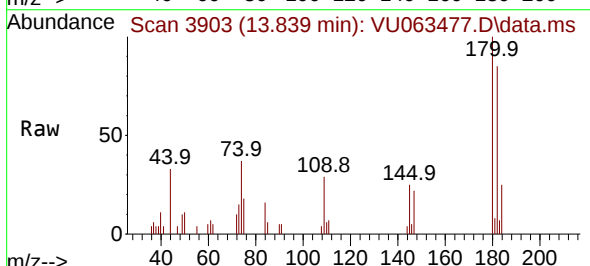
Tgt Ion: 75 Resp: 159
Ion Ratio Lower Upper
75 100
155 78.8 39.1 117.5
157 91.3 49.4 148.2

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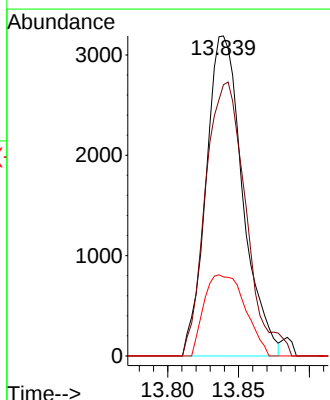
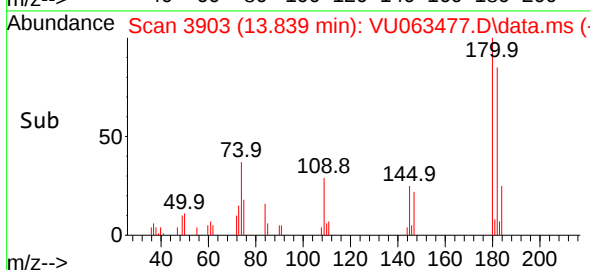
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

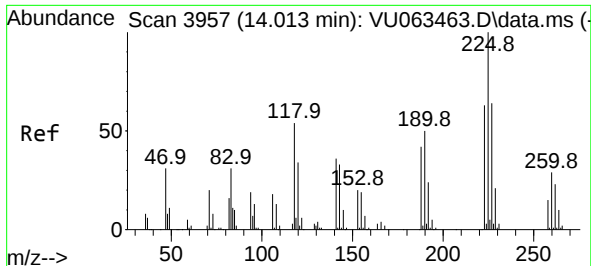


#93
1,2,4-Trichlorobenzene
Concen: 2.976 ug/l
RT: 13.839 min Scan# 3903
Delta R.T. 0.006 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45



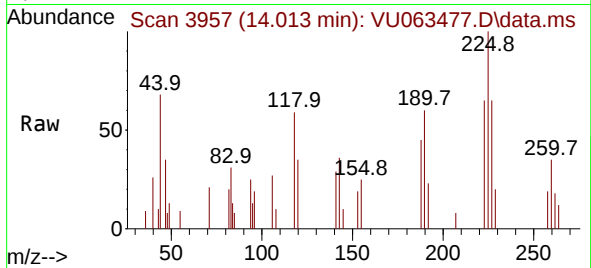
Tgt Ion:180 Resp: 5718
Ion Ratio Lower Upper
180 100
182 93.9 47.7 143.1
145 28.4 16.6 49.7





#94
Hexachlorobutadiene
Concen: 2.433 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.000 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45

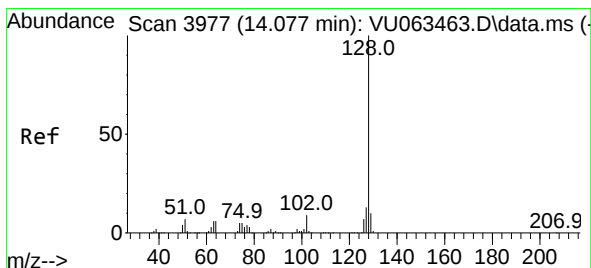
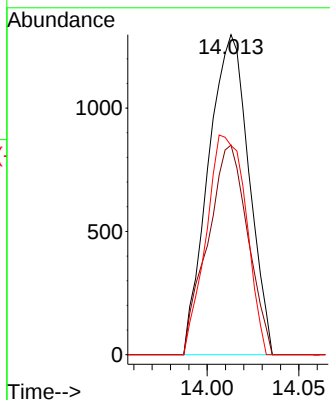
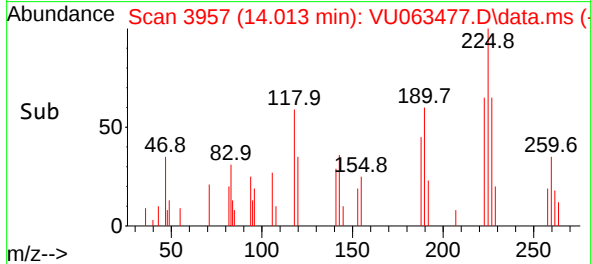
Instrument :
MSVOA_U
ClientSampleId :
MDL03



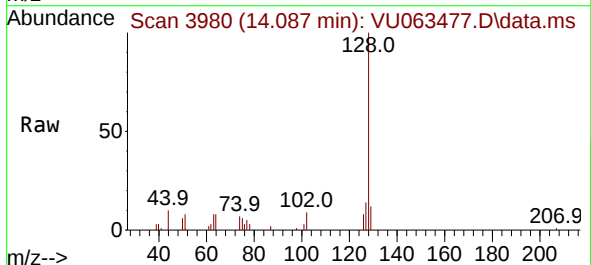
Tgt Ion:225 Resp: 1998
Ion Ratio Lower Upper
225 100
223 64.7 32.4 97.0
227 67.3 32.3 96.9

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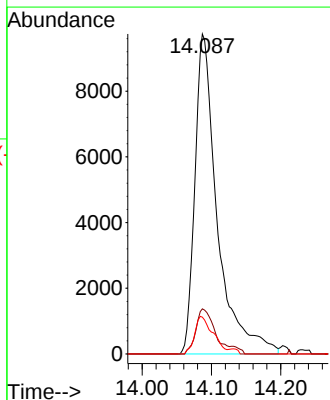
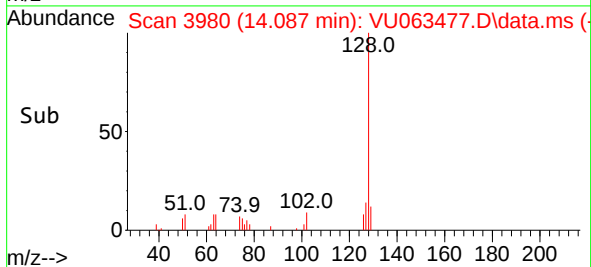
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

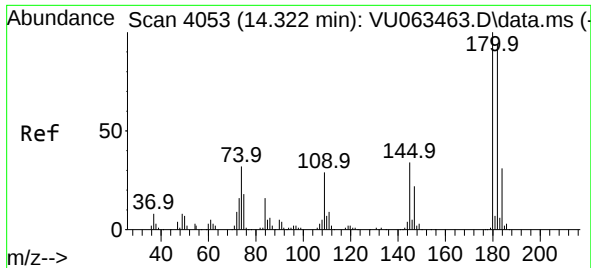


#95
Naphthalene
Concen: 3.482 ug/l
RT: 14.087 min Scan# 3980
Delta R.T. 0.009 min
Lab File: VU063477.D
Acq: 10 Jul 2025 13:45



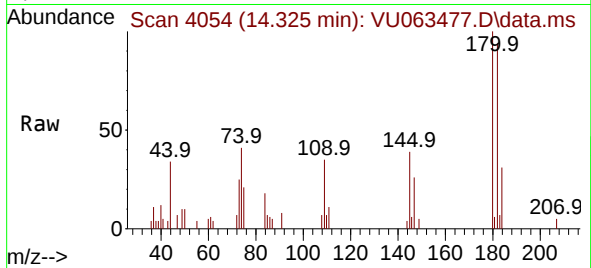
Tgt Ion:128 Resp: 21905
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 9.6 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 2.661 ug/l
 RT: 14.325 min Scan# 4053
 Delta R.T. 0.003 min
 Lab File: VU063477.D
 Acq: 10 Jul 2025 13:45

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL03



Tgt Ion:180 Resp: 5024
 Ion Ratio Lower Upper
 180 100
 182 99.4 47.8 143.3
 145 39.2 17.2 51.5

Manual Integrations
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Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

