

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072125\
 Data File : VU063549.D
 Acq On : 21 Jul 2025 14:07
 Operator : MD/SY
 Sample : VU0721WBSD01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0721WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
 Supervised By :Semsettin Yesilyurt 07/22/2025

Quant Time: Jul 22 04:08:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071625DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 17 03:49:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.100	96	22358	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	7026	0.830	ug/l	0.00
Spiked Amount 1.000			Recovery	=	83.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	6877	0.878	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	12137	1.841	ug/l	97
3) Chloromethane	1.518	50	12156	1.984	ug/l	96
4) Vinyl Chloride	1.599	62	15056	1.929	ug/l	95
5) Bromomethane	1.846	94	12754	2.167	ug/l	100
6) Chloroethane	1.927	64	9629	2.043	ug/l	99
7) Trichlorofluoromethane	2.129	101	22447	2.003	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.570	101	12469	2.129	ug/l	97
9) 1,1-Dichloroethene	2.566	96	11442	1.971	ug/l	96
10) Iodomethane	2.711	142	8225	1.777	ug/l	97
11) Allyl Chloride	2.910	41	16752	1.998	ug/l	99
12) Acrylonitrile	3.306	53	5979	4.118	ug/l	96
13) Acetone	2.618	43	20502	17.626	ug/l	94
14) Carbon Disulfide	2.779	76	28856	1.539	ug/l	99
15) Methylene Chloride	3.033	84	15650	2.290	ug/l	98
16) trans-1,2-Dichloroethene	3.338	96	13116	1.990	ug/l	98
17) 1,1-Dichloroethane	3.853	63	25488	2.086	ug/l	98
18) 2-Butanone	4.711	43	23601	13.102	ug/l	97
19) Cyclohexane	5.361	56	19317	1.867	ug/l	98
20) Methylcyclohexane	6.743	83	18047	1.795	ug/l	98
21) 2,2-Dichloropropane	4.644	77	19646	1.888	ug/l	99
22) cis-1,2-Dichloroethene	4.650	96	14548	2.034	ug/l	99
23) Diethyl Ether	2.370	59	8881	2.008	ug/l	93
24) tert-Butyl Alcohol	3.190	59	11216	21.006	ug/l	99
25) Methyl tert-Butyl Ether	3.361	73	30615	2.020	ug/l	98
26) Bromochloromethane	4.959	128	6129	2.052	ug/l	96
27) Chloroform	5.071	83	25711	2.062	ug/l	99
28) 1,1,1-Trichloroethane	5.296	97	20392	1.927	ug/l	97
29) 1,1-Dichloropropene	5.505	75	19953	2.035	ug/l	97
30) Carbon Tetrachloride	5.502	117	15230	1.788	ug/l	98
31) Isopropyl Ether	3.991	45	38910	2.110	ug/l	99
32) Ethyl-t-butyl ether	4.502	59	34874	2.043	ug/l	99
33) Tert-Amyl methyl ether	5.939	73	30652	2.069	ug/l	99
34) Propionitrile	4.775	54	5703	10.391	ug/l	# 94
35) Benzene	5.756	78	55327	2.101	ug/l	99
36) 1,2-Dichloroethane	5.785	62	17007	2.078	ug/l	99
37) Trichloroethene	6.528	130	14194	2.112	ug/l	92
38) 1,2-Dichloropropane	6.779	63	11474	1.861	ug/l	100
39) Methacrylonitrile	4.971	41	4754	1.949	ug/l	93
40) Methyl acrylate	4.846	55	6716	1.883	ug/l	# 92
41) Tetrahydrofuran	5.055	42	5413	4.218	ug/l	90
42) 1-Chlorobutane	5.441	56	24324	1.866	ug/l	95
43) Dibromomethane	6.907	93	5815	1.821	ug/l	91
44) Bromodichloromethane	7.094	83	11829	1.643	ug/l	# 98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072125\
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 Misc : 25mL/MSVOA_U/WATER
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Quant Time: Jul 22 04:08:28 2025
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 17 03:49:40 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.798	43	32459	9.862	ug/l	98
46) t-1,4-Dichloro-2-butene	10.820	75	4637m	3.753	ug/l	
47) Methyl methacrylate	6.965	69	9787	3.649	ug/l	96
48) Ethyl methacrylate	8.335	69	9665	1.888	ug/l	97
49) Toluene	7.959	92	26908	1.871	ug/l	96
50) t-1,3-Dichloropropene	8.206	75	7970	1.411	ug/l	94
51) cis-1,3-Dichloropropene	7.602	75	11334	1.494	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	8129	1.891	ug/l	96
53) 1,3-Dichloropropane	8.569	76	14067	1.895	ug/l	97
54) 2-Hexanone	8.692	43	25637	11.727	ug/l	97
55) Dibromochloromethane	8.801	129	6766	1.489	ug/l	99
56) 1,2-Dibromoethane	8.920	107	6923	1.799	ug/l	99
58) Tetrachloroethene	8.544	164	10425	1.695	ug/l	98
59) Chlorobenzene	9.438	112	29622	1.793	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.524	131	8703	1.639	ug/l	98
61) Pentachloroethane	11.418	117	6543	1.743	ug/l	89
62) Hexachloroethane	12.466	117	5548	1.493	ug/l	93
63) Ethyl Benzene	9.563	91	51275	1.804	ug/l	98
64) m/p-Xylenes	9.685	106	40627	3.677	ug/l	99
65) o-Xylene	10.093	106	19678	1.854	ug/l	99
66) Styrene	10.106	104	30700	1.815	ug/l	96
67) Bromoform	10.280	173	3028	1.298	ug/l	95
69) Isopropylbenzene	10.476	105	48332	1.883	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	10581	2.023	ug/l	98
71) 1,2,3-Trichloropropane	10.817	75	7466m	1.757	ug/l	
72) Bromobenzene	10.775	156	12089	1.825	ug/l	90
73) n-propylbenzene	10.897	120	14141	1.830	ug/l	87
74) 2-Chlorotoluene	10.978	126	12888	1.887	ug/l	96
75) 1,3,5-Trimethylbenzene	11.081	105	45826	1.869	ug/l	100
76) 4-Chlorotoluene	11.090	126	12779	1.843	ug/l	95
77) tert-Butylbenzene	11.412	119	43026	1.836	ug/l	97
78) 1,2,4-Trimethylbenzene	11.460	105	45411	1.867	ug/l	100
79) sec-Butylbenzene	11.634	105	60867	1.926	ug/l	97
80) Nitrobenzene	13.216	77	674	8.579	ug/l #	73
81) p-Isopropyltoluene	11.785	119	48330	1.832	ug/l	98
82) 1,3-Dichlorobenzene	11.740	146	24839	1.874	ug/l	98
83) 1,4-Dichlorobenzene	11.830	146	26228	1.977	ug/l	99
84) n-Butylbenzene	12.203	91	48364	1.977	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	24007	1.928	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.990	75	1241	1.838	ug/l	88
87) 1,2,4-Trichlorobenzene	13.836	180	14615	1.888	ug/l	97
88) Hexachlorobutadiene	14.013	225	7705	1.752	ug/l	94
89) Naphthalene	14.084	128	26813	1.933	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	13539	1.892	ug/l	97

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

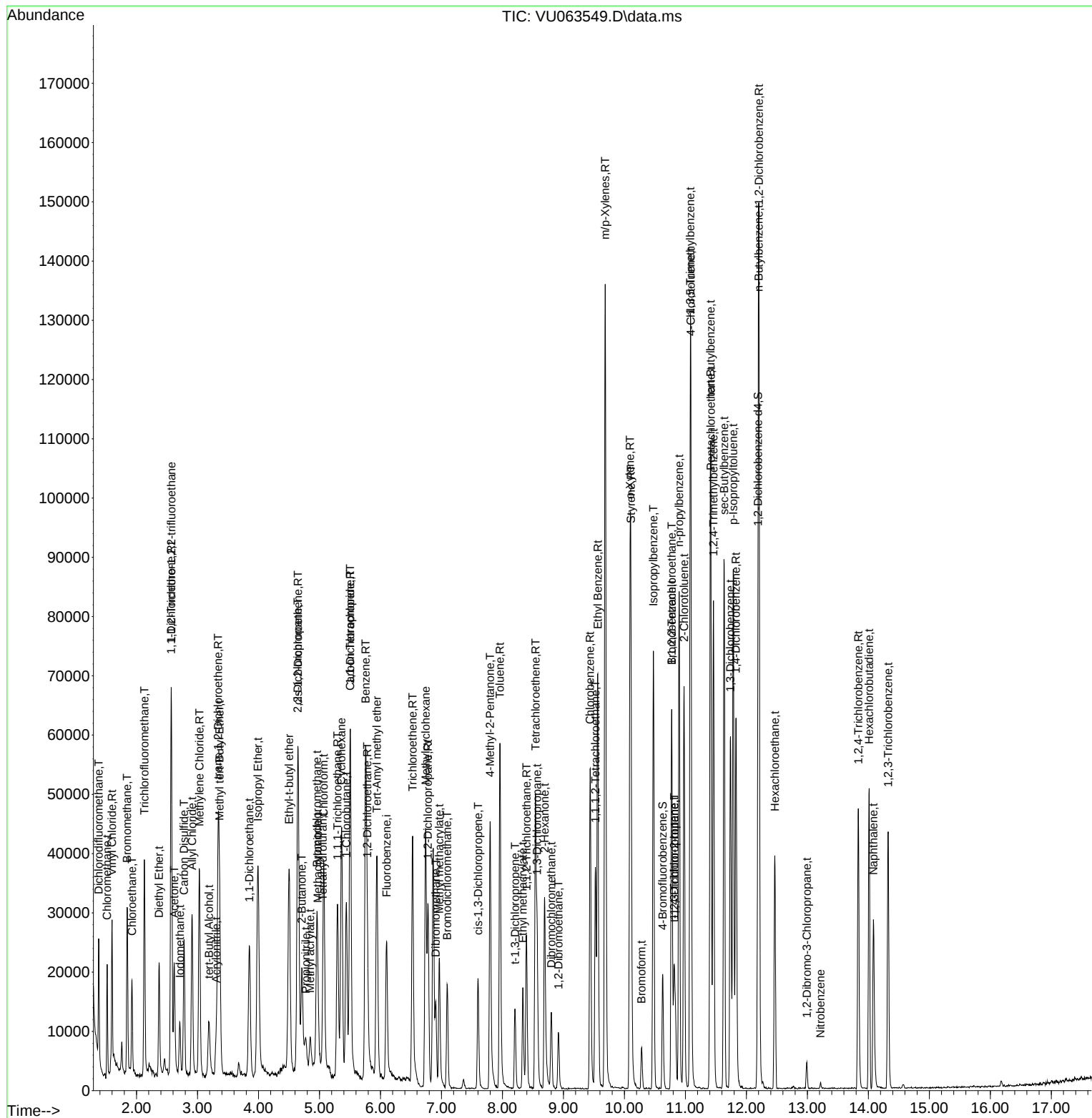
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 Data File : VU063549.D
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 ALS Vial : 6 Sample Multiplier: 1

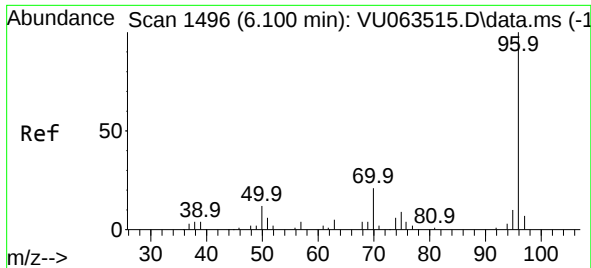
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0721WBSD01

Manual Integrations APPROVED

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 Supervised By : Semsettin Yesilyurt 07/22/2025

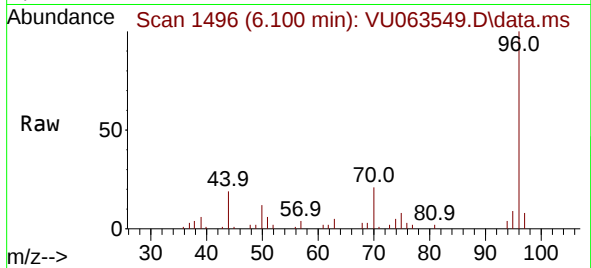
Quant Time: Jul 22 04:08:28 2025
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.100 min Scan# 1496
Delta R.T. 0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

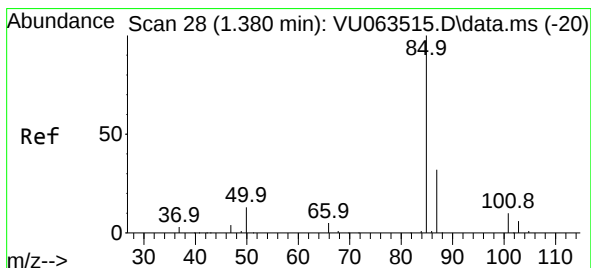
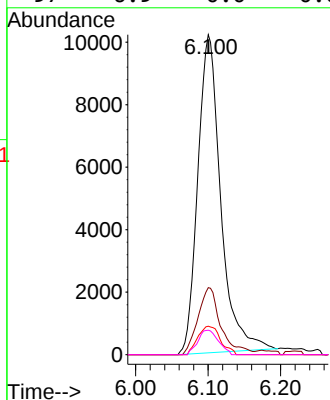
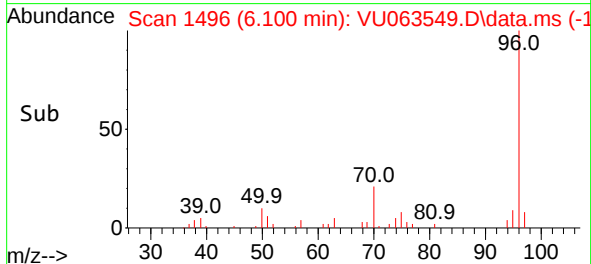
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



Tgt Ion: 96 Resp: 22358
Ion Ratio Lower Upper
96 100
70 19.7 15.0 22.4
95 8.9 7.4 11.0
97 6.9 0.0 0.0#

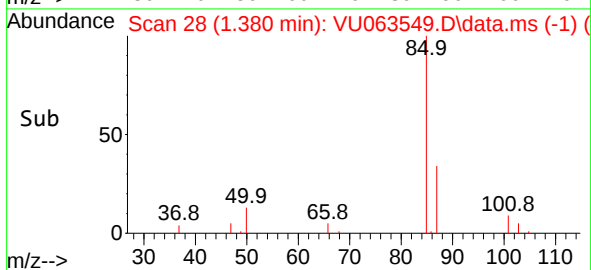
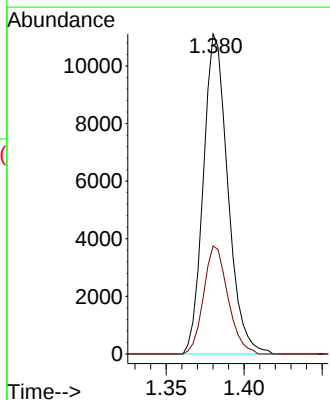
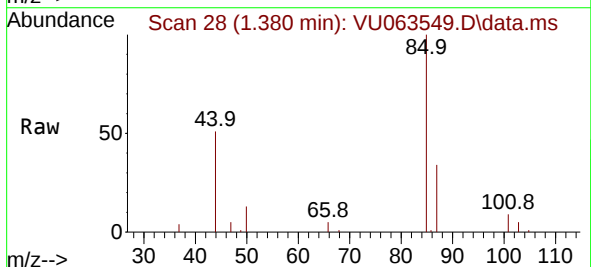
Manual Integrations
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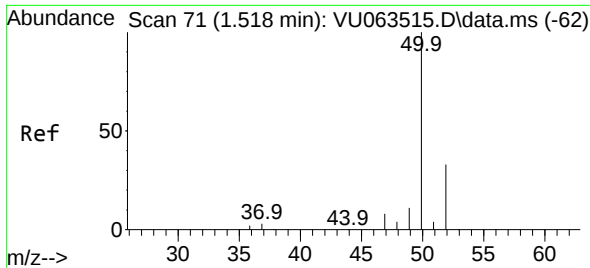
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#2
Dichlorodifluoromethane
Concen: 1.841 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

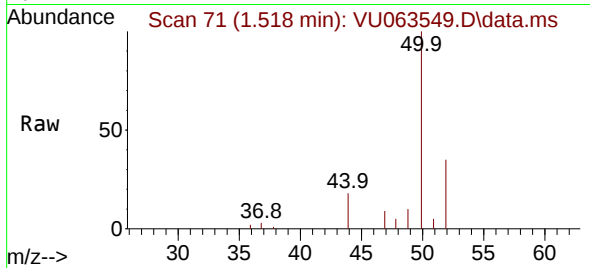
Tgt Ion: 85 Resp: 12137
Ion Ratio Lower Upper
85 100
87 33.8 16.0 47.9





#3
Chloromethane
Concen: 1.984 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

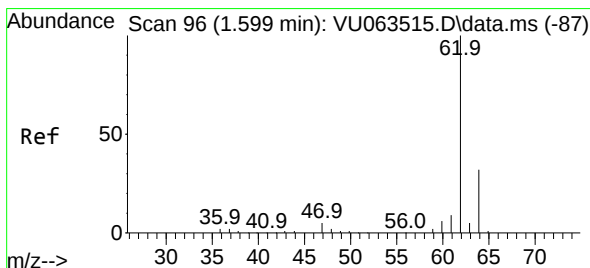
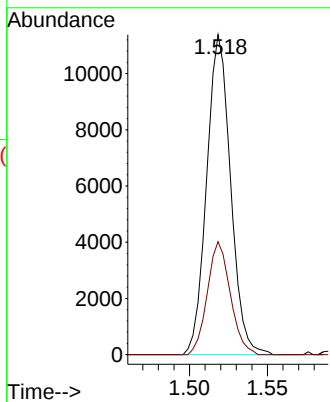
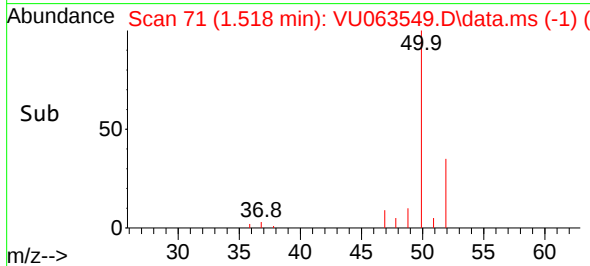
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



Tgt Ion: 50 Resp: 12150
Ion Ratio Lower Upper
50 100
52 35.3 26.3 39.5

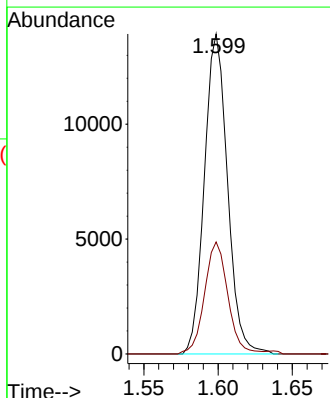
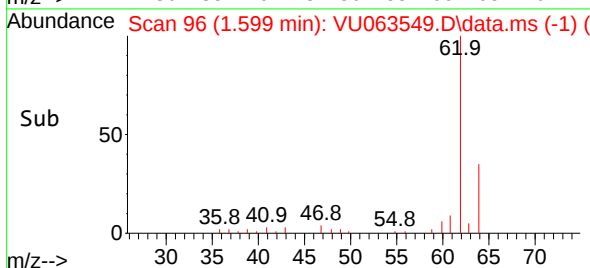
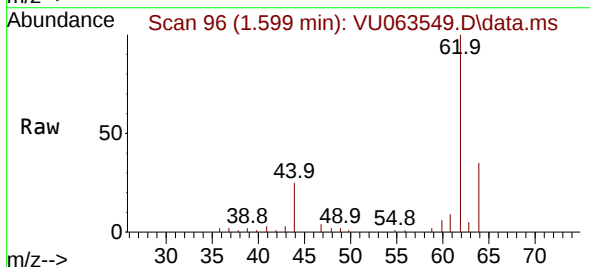
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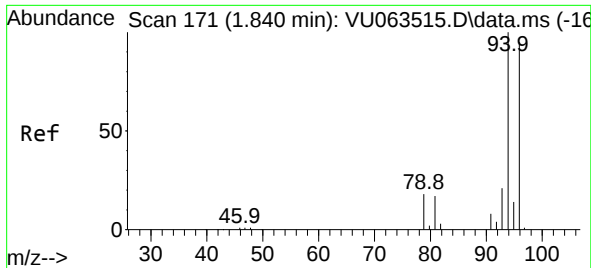
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#4
Vinyl Chloride
Concen: 1.929 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

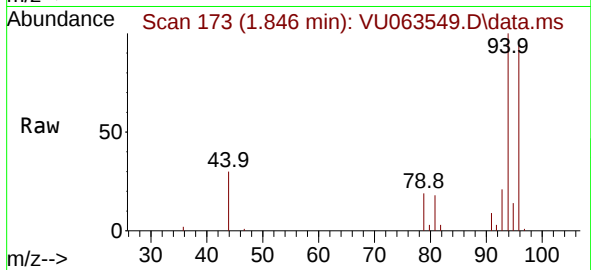
Tgt Ion: 62 Resp: 15056
Ion Ratio Lower Upper
62 100
64 35.0 25.7 38.5





#5
Bromomethane
Concen: 2.167 ug/l
RT: 1.846 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

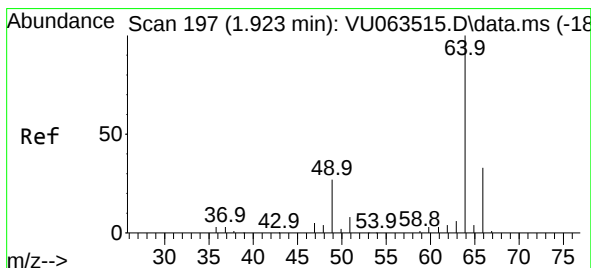
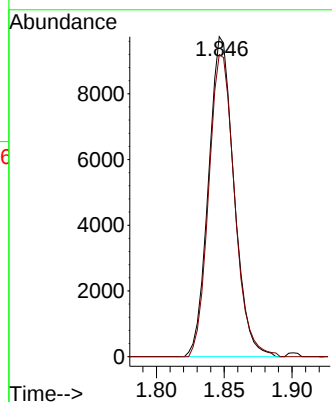
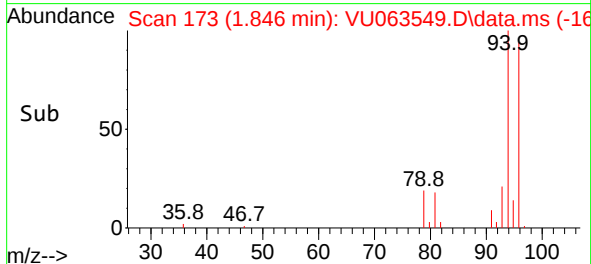
Instrument :
MSVOA_U
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VU0721WBSD01



Tgt Ion: 94 Resp: 12754
Ion Ratio Lower Upper
94 100
96 94.4 75.8 113.6

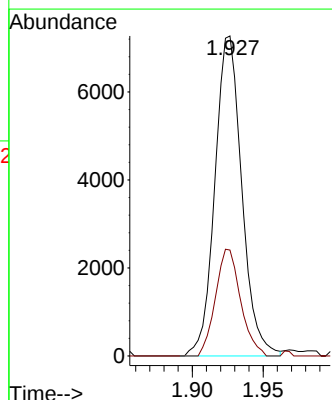
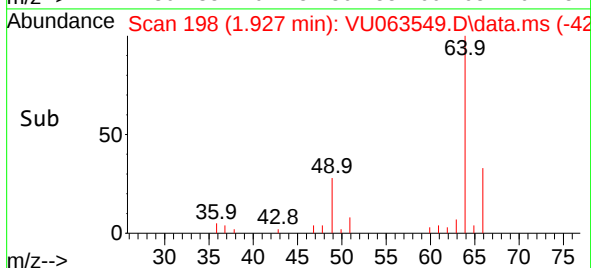
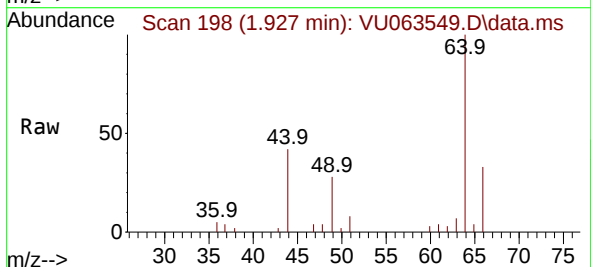
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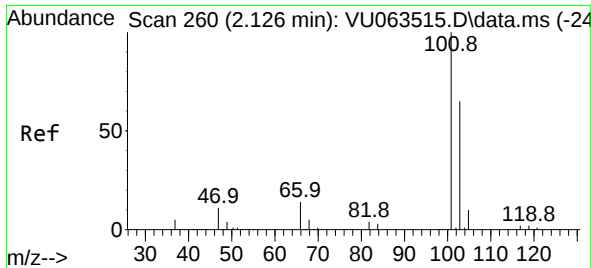
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#6
Chloroethane
Concen: 2.043 ug/l
RT: 1.927 min Scan# 198
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

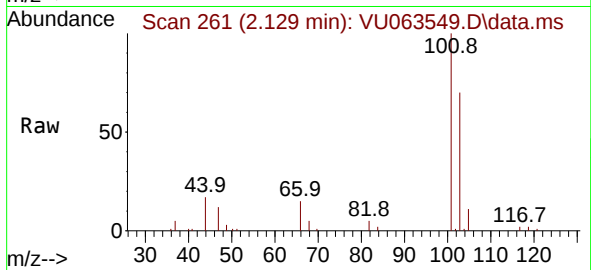
Tgt Ion: 64 Resp: 9629
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 2.003 ug/l
RT: 2.129 min Scan# 204
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

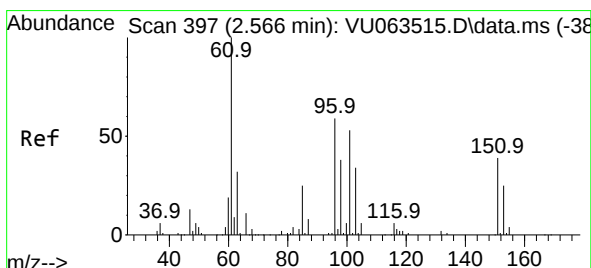
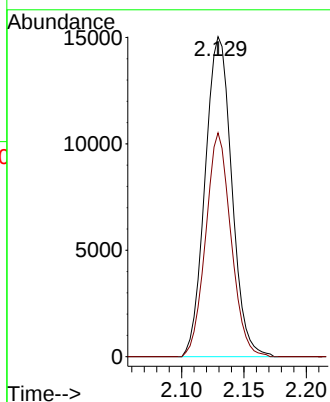
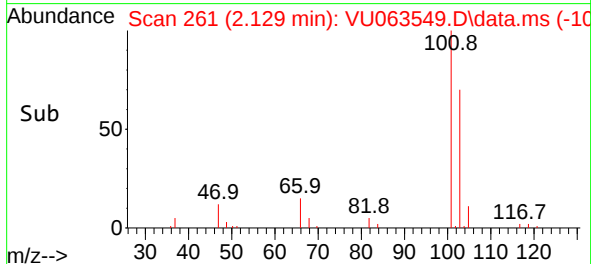
Instrument :
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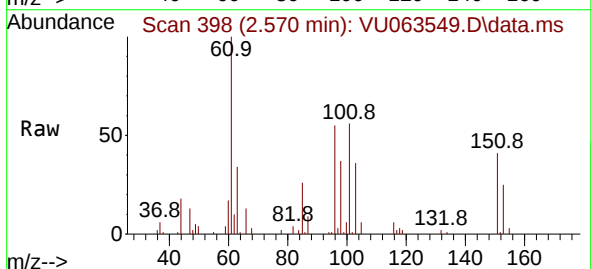
Tgt Ion:101 Resp: 2244
Ion Ratio Lower Upper
101 100
103 69.9 52.2 78.4

Manual Integrations
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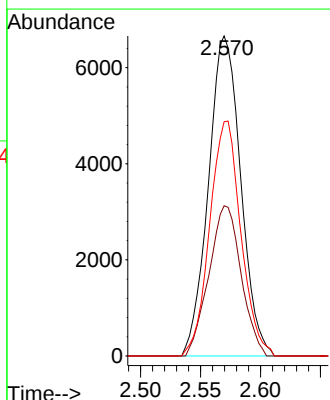
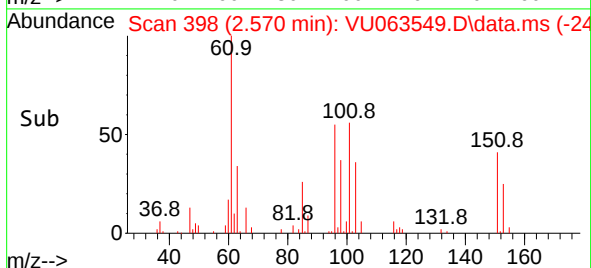
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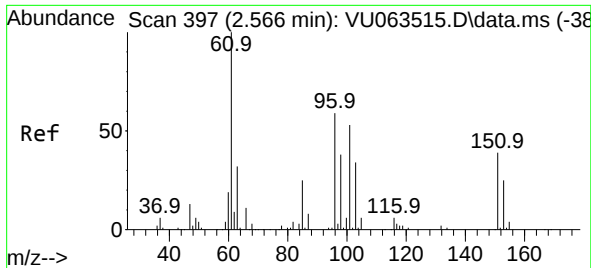


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.129 ug/l
RT: 2.570 min Scan# 398
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07



Tgt Ion:101 Resp: 12469
Ion Ratio Lower Upper
101 100
85 46.7 37.8 56.6
151 70.8 59.2 88.8





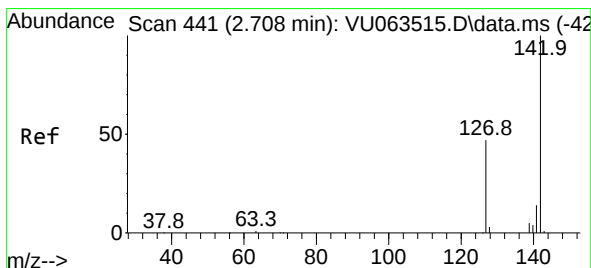
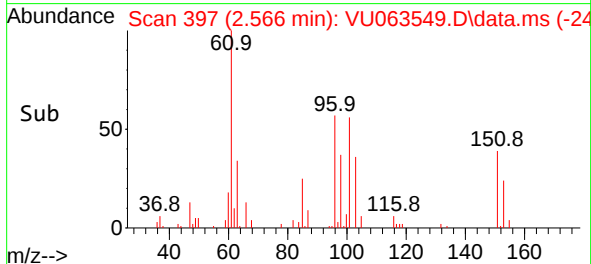
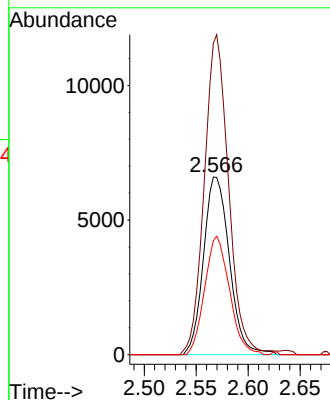
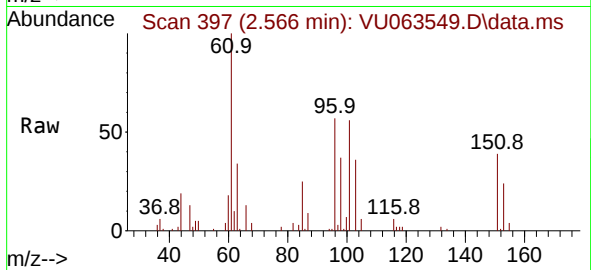
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1,1-Dichloroethene
Concen: 1.971 ug/l
RT: 2.566 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

Tgt Ion: 96 Resp: 1144
Ion Ratio Lower Upper
96 100
61 175.3 0.0 504.3
98 64.0 0.0 126.8

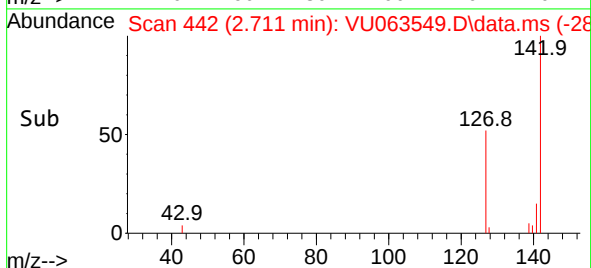
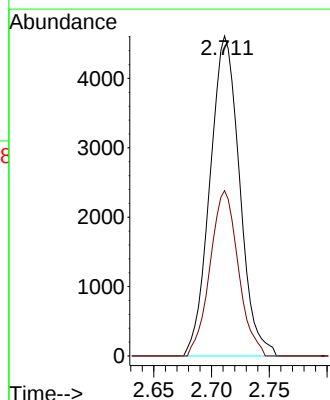
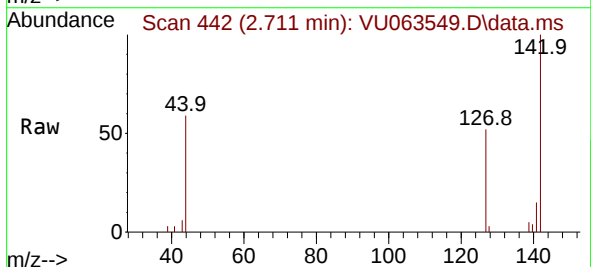
Manual Integrations
APPROVED

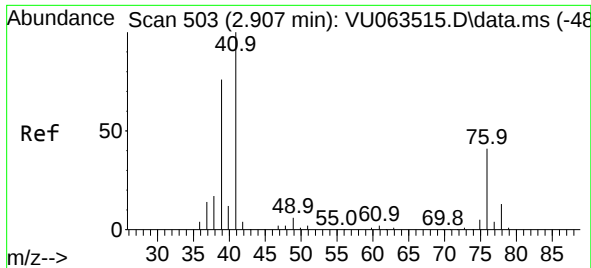
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#10
Iodomethane
Concen: 1.777 ug/l
RT: 2.711 min Scan# 442
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

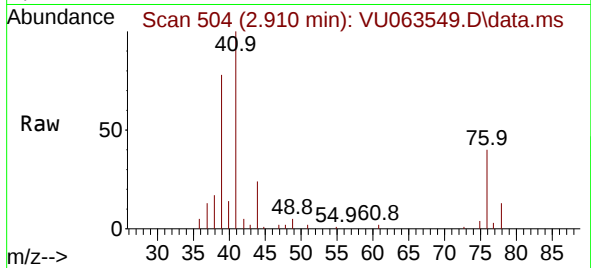
Tgt Ion:142 Resp: 8225
Ion Ratio Lower Upper
142 100
127 49.3 37.9 56.9





#11
 Allyl Chloride
 Concen: 1.998 ug/l
 RT: 2.910 min Scan# 503
 Delta R.T. 0.003 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07

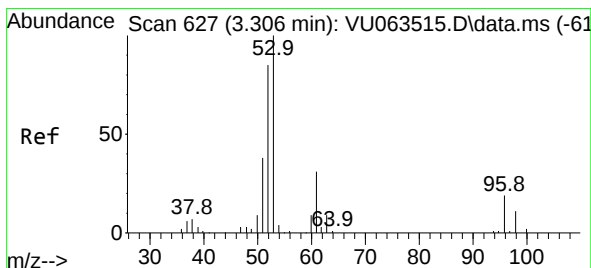
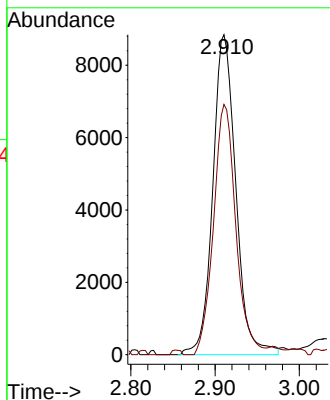
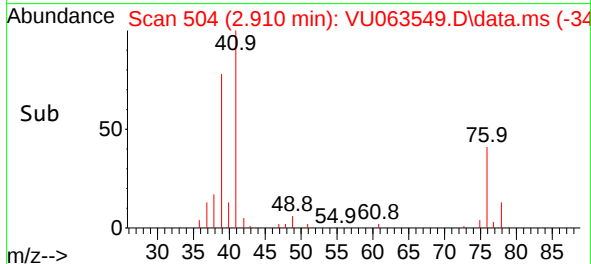
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0721WBSD01



Tgt Ion: 41 Resp: 16752
 Ion Ratio Lower Upper
 41 100
 39 75.9 61.5 92.3

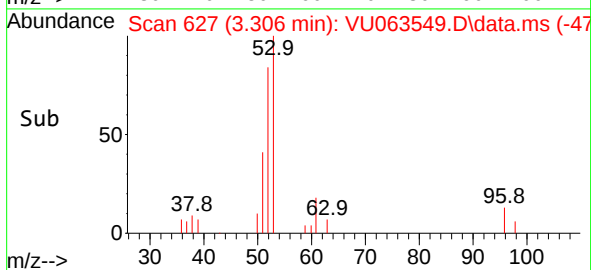
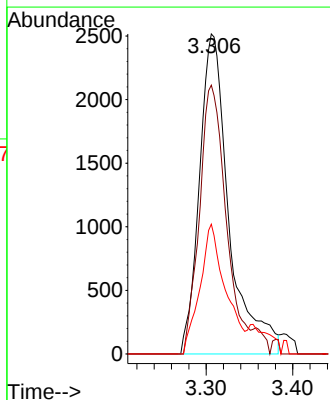
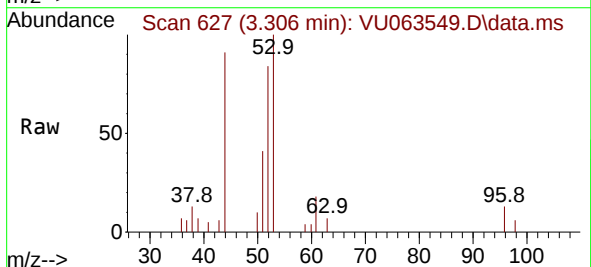
Manual Integrations
 APPROVED

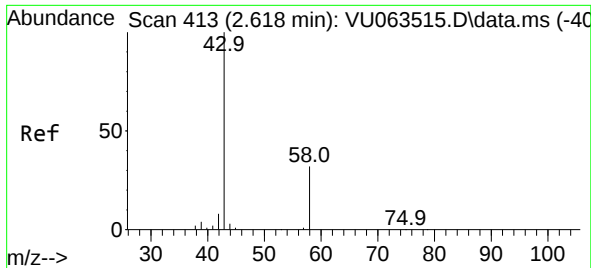
Reviewed By :Mahesh Dadoda 07/22/2025
 Supervised By :Semsettin Yesilyurt 07/22/2025



#12
 Acrylonitrile
 Concen: 4.118 ug/l
 RT: 3.306 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07

Tgt Ion: 53 Resp: 5979
 Ion Ratio Lower Upper
 53 100
 52 75.1 64.3 96.5
 51 35.3 27.8 41.8





#13

Acetone

Concen: 17.626 ug/l

RT: 2.618 min Scan# 413

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

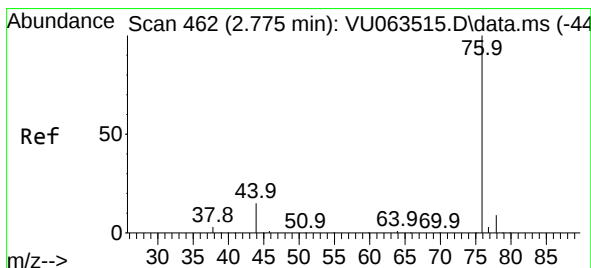
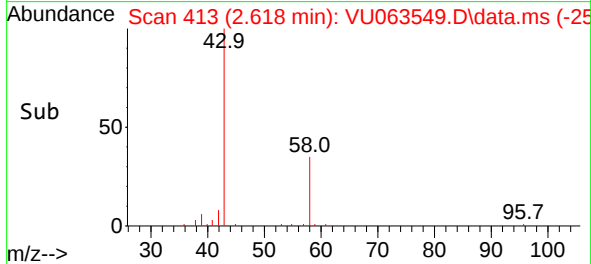
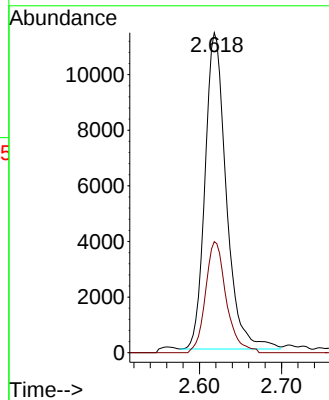
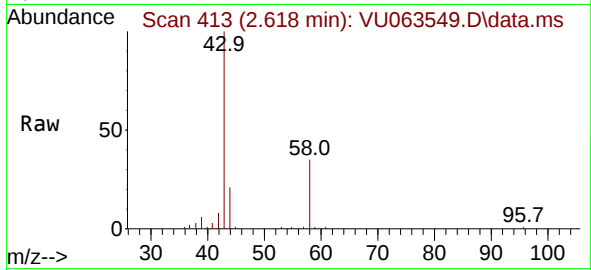
VU0721WBSD01

Tgt Ion: 43 Resp: 2050
 Ion Ratio Lower Upper
 43 100
 58 35.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
 Supervised By :Semsettin Yesilyurt 07/22/2025



#14

Carbon Disulfide

Concen: 1.539 ug/l

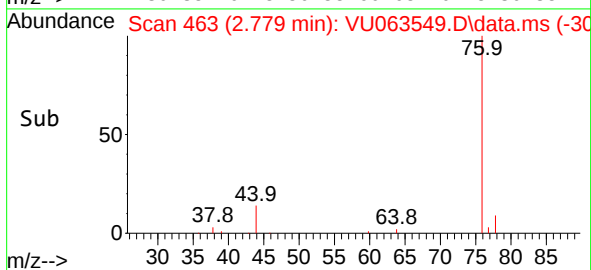
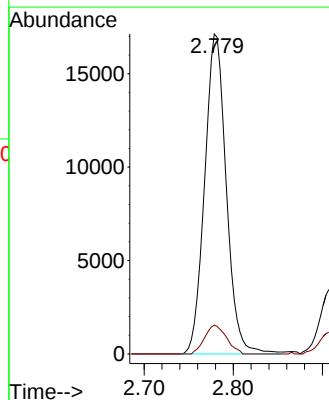
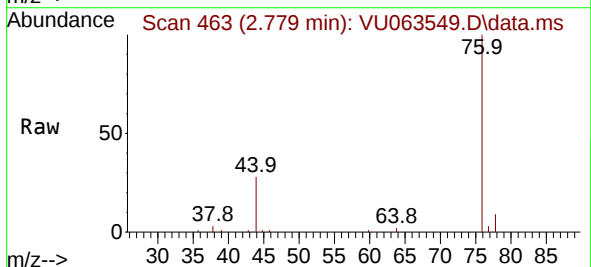
RT: 2.779 min Scan# 463

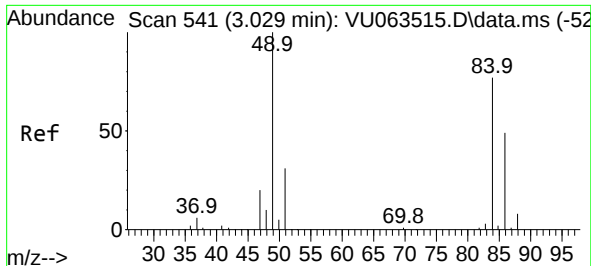
Delta R.T. 0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

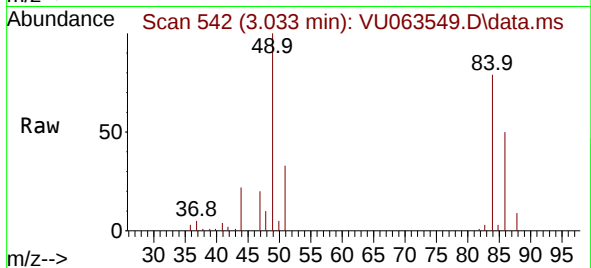
Tgt Ion: 76 Resp: 28856
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.0 10.6





#15
Methylene Chloride
Concen: 2.290 ug/l
RT: 3.033 min Scan# 541
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

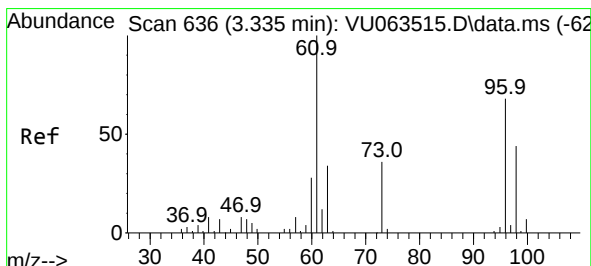
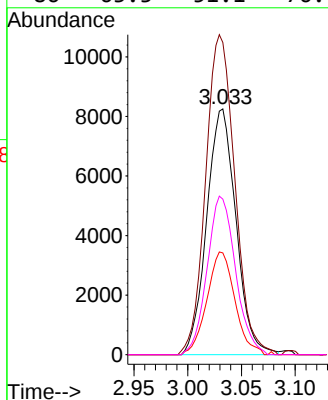
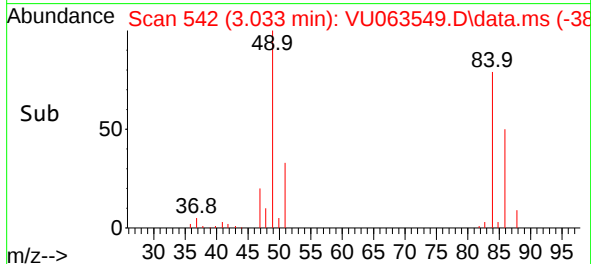
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



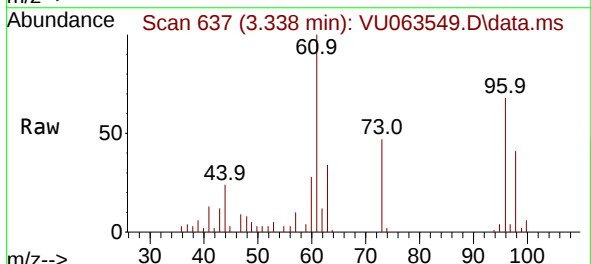
Tgt Ion: 84 Resp: 15650
Ion Ratio Lower Upper
84 100
49 127.0 103.8 155.8
51 41.4 0.0 80.4
86 63.3 51.1 76.7

Manual Integrations
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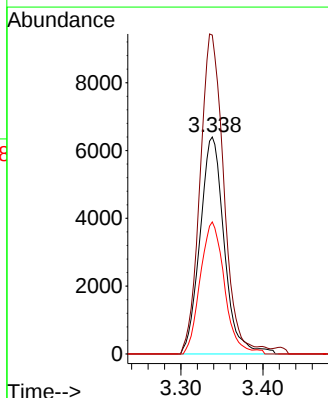
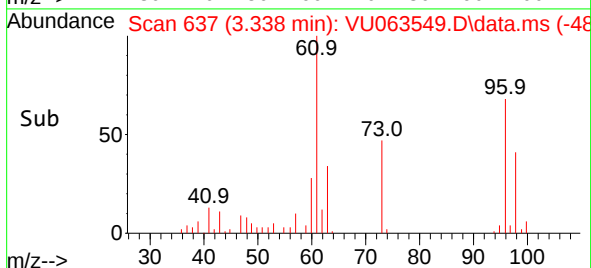
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

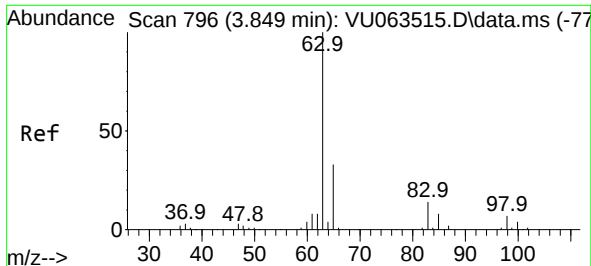


#16
trans-1,2-Dichloroethene
Concen: 1.990 ug/l
RT: 3.338 min Scan# 637
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07



Tgt Ion: 96 Resp: 13116
Ion Ratio Lower Upper
96 100
61 146.9 117.2 175.8
98 60.8 51.4 77.2





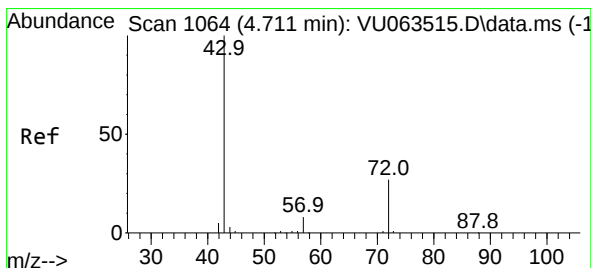
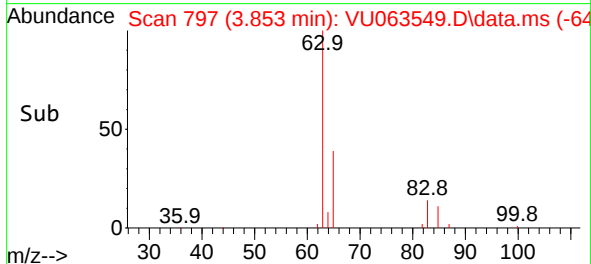
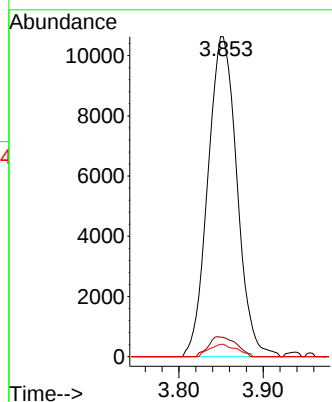
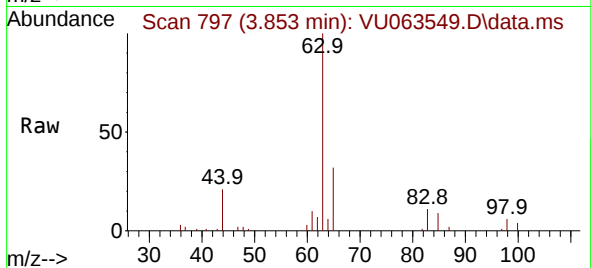
#17
 1,1-Dichloroethane
 Concen: 2.086 ug/l
 RT: 3.853 min Scan# 796
 Delta R.T. 0.003 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0721WBSD01

Tgt Ion: 63 Resp: 2548
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.4 10.2
 100 3.9 2.1 6.2

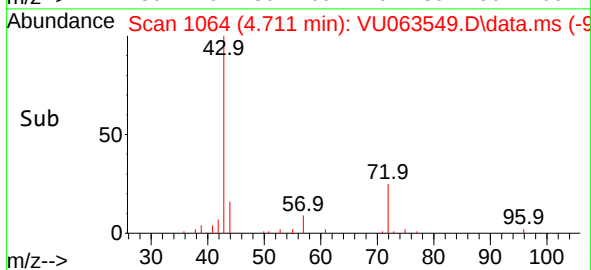
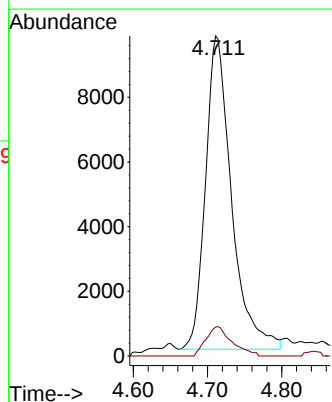
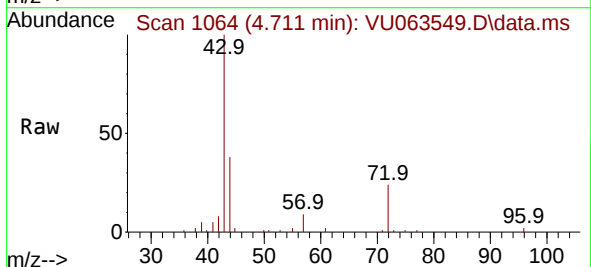
Manual Integrations
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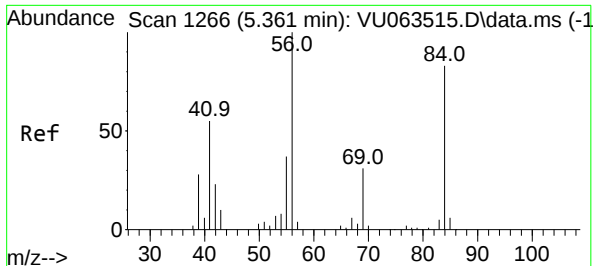
Reviewed By :Mahesh Dadoda 07/22/2025
 Supervised By :Semsettin Yesilyurt 07/22/2025



#18
 2-Butanone
 Concen: 13.102 ug/l
 RT: 4.711 min Scan# 1064
 Delta R.T. -0.000 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07

Tgt Ion: 43 Resp: 23601
 Ion Ratio Lower Upper
 43 100
 57 9.2 0.0 16.4





#19

Cyclohexane

Concen: 1.867 ug/l

RT: 5.361 min Scan# 1266

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

VU0721WBSD01

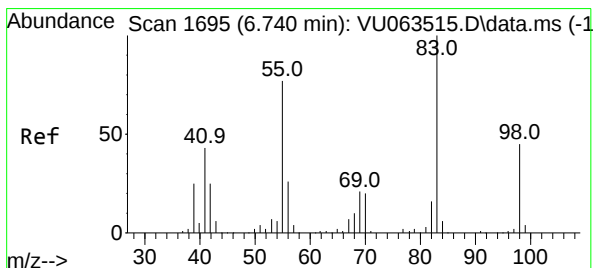
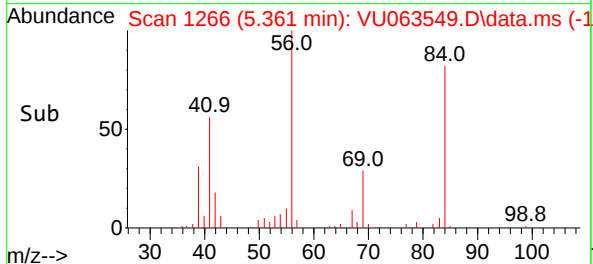
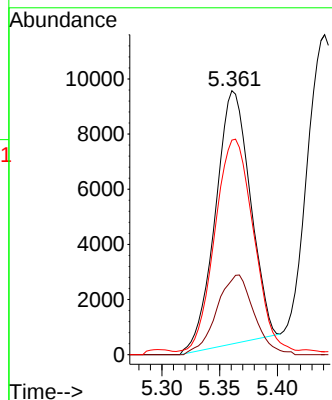
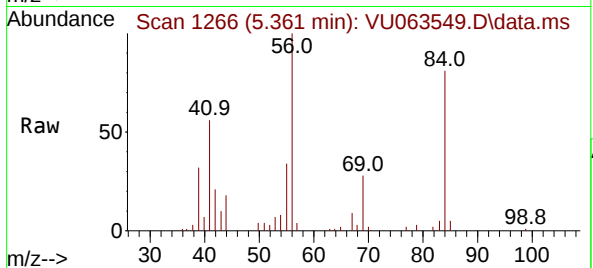
Tgt Ion: 56 Resp: 1931

Ion	Ratio	Lower	Upper
56	100		
69	33.6	26.6	39.8
84	91.6	71.0	106.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#20

Methylcyclohexane

Concen: 1.795 ug/l

RT: 6.743 min Scan# 1696

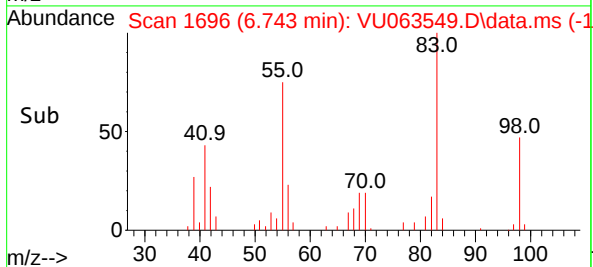
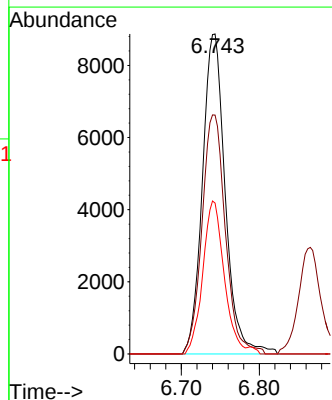
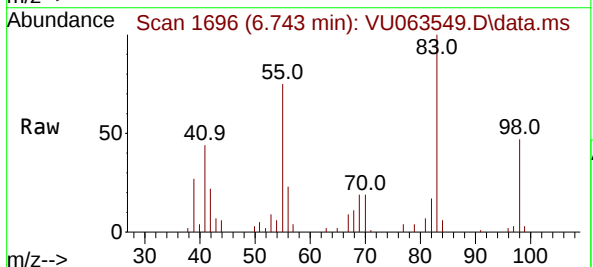
Delta R.T. 0.003 min

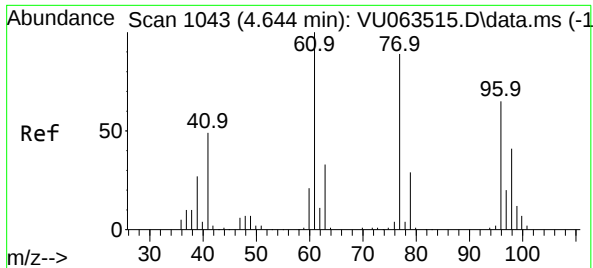
Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Tgt Ion: 83 Resp: 18047

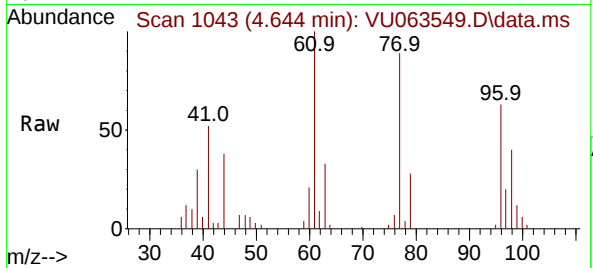
Ion	Ratio	Lower	Upper
83	100		
55	76.7	60.6	90.8
98	42.4	35.8	53.8





#21
2,2-Dichloropropane
Concen: 1.888 ug/l
RT: 4.644 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

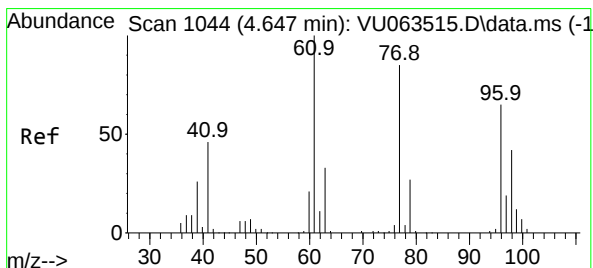
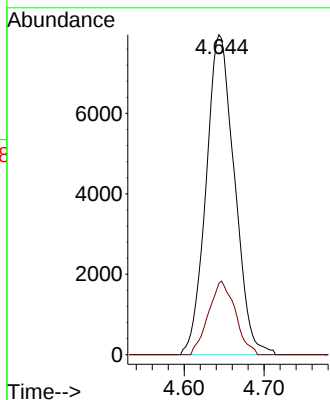
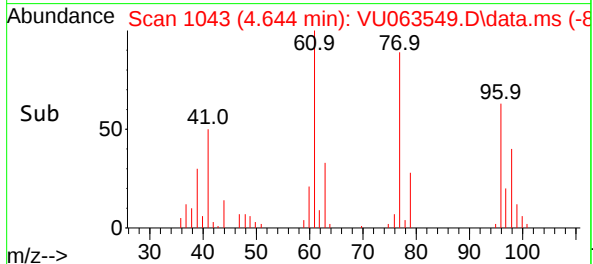
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



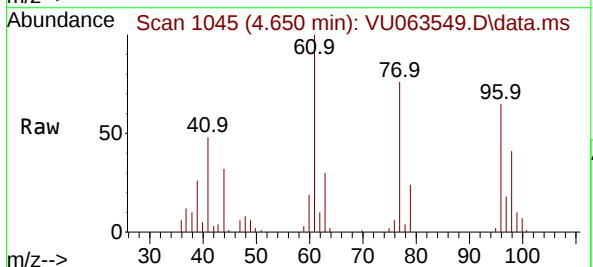
Tgt Ion: 77 Resp: 19640
Ion Ratio Lower Upper
77 100
97 21.7 17.8 26.8

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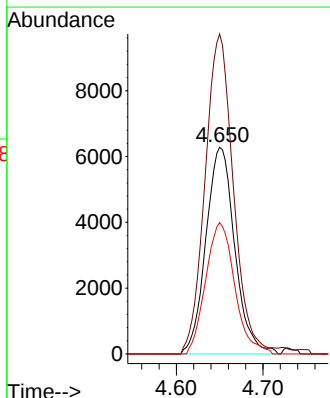
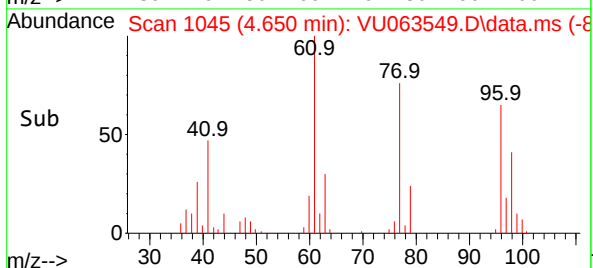
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

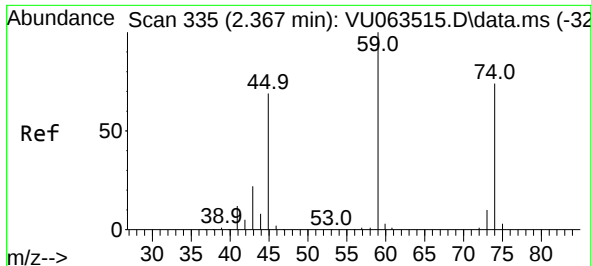


#22
cis-1,2-Dichloroethene
Concen: 2.034 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07



Tgt Ion: 96 Resp: 14548
Ion Ratio Lower Upper
96 100
61 152.1 0.0 384.7
98 63.8 32.1 96.3





#23

Diethyl Ether

Concen: 2.008 ug/l

RT: 2.370 min Scan# 335

Delta R.T. 0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

VU0721WBSD01

Tgt Ion: 59 Resp: 888

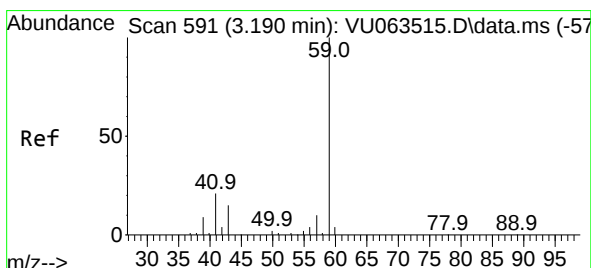
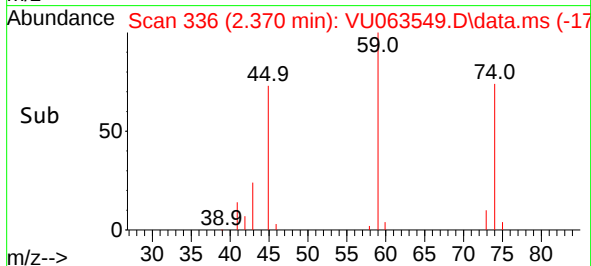
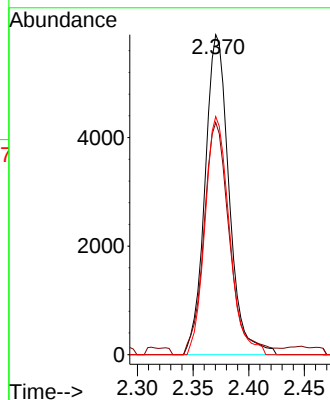
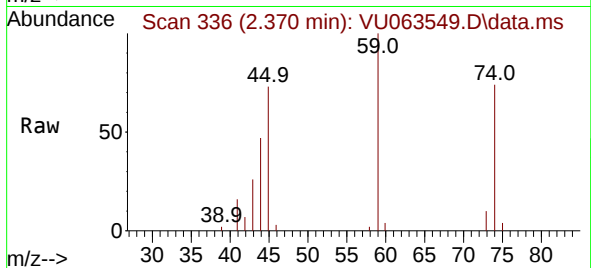
Ion	Ratio	Lower	Upper
59	100		
45	77.4	55.1	82.7
74	75.2	58.2	87.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025

Supervised By :Semsettin Yesilyurt 07/22/2025



#24

tert-Butyl Alcohol

Concen: 21.006 ug/l

RT: 3.190 min Scan# 591

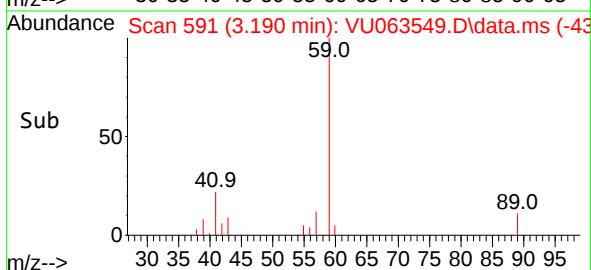
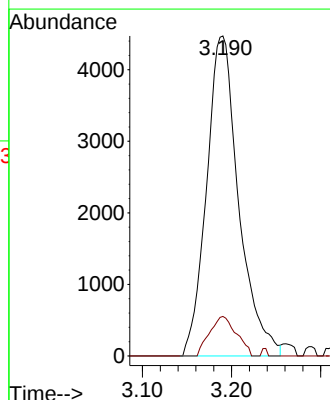
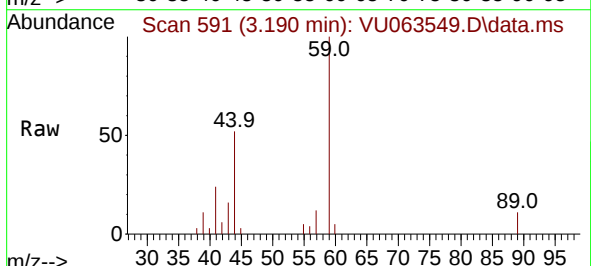
Delta R.T. -0.000 min

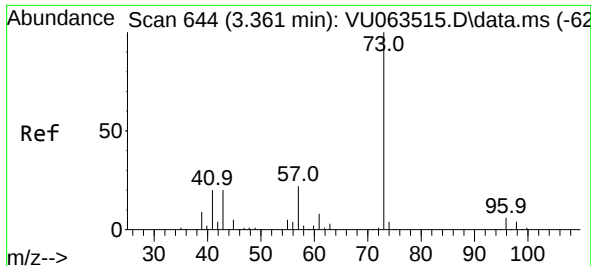
Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Tgt Ion: 59 Resp: 11216

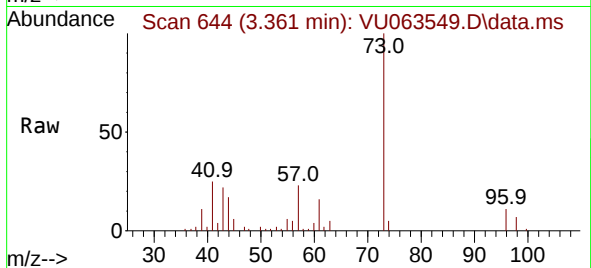
Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.6	12.8





#25
Methyl tert-Butyl Ether
Concen: 2.020 ug/l
RT: 3.361 min Scan# 644
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

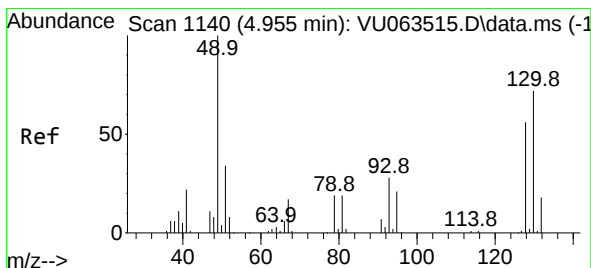
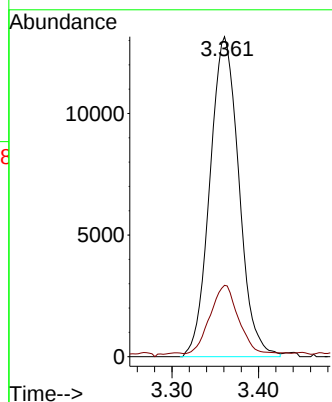
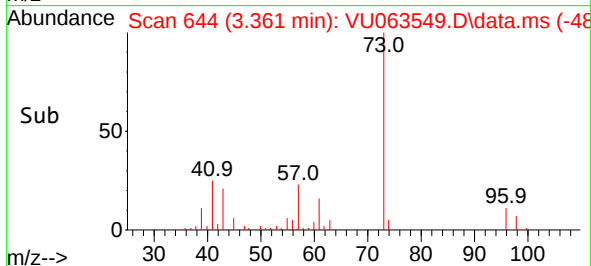
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



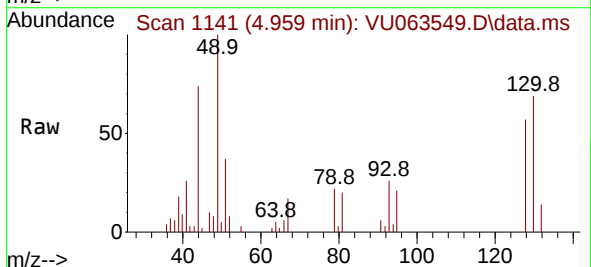
Tgt Ion: 73 Resp: 3061
Ion Ratio Lower Upper
73 100
43 21.2 16.2 24.2

Manual Integrations
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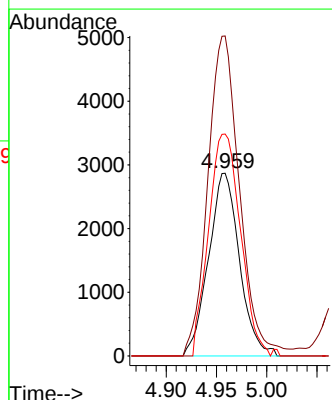
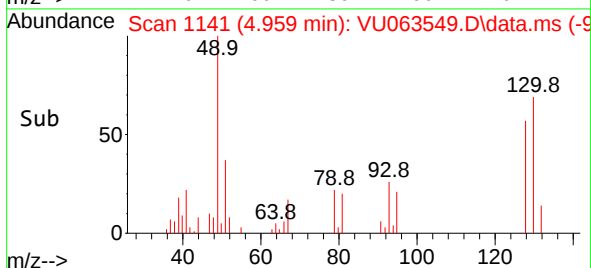
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

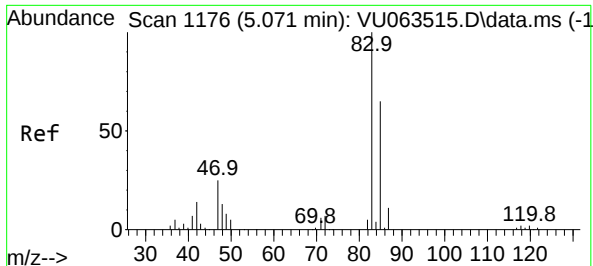


#26
Bromochloromethane
Concen: 2.052 ug/l
RT: 4.959 min Scan# 1141
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07



Tgt Ion:128 Resp: 6129
Ion Ratio Lower Upper
128 100
49 179.6 0.0 340.8
130 125.7 100.5 150.7





#27

Chloroform

Concen: 2.062 ug/l

RT: 5.071 min Scan# 1176

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

VU0721WBSD01

Tgt Ion: 83 Resp: 2571

Ion Ratio Lower Upper

83 100

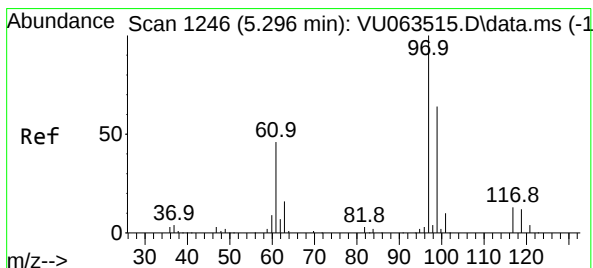
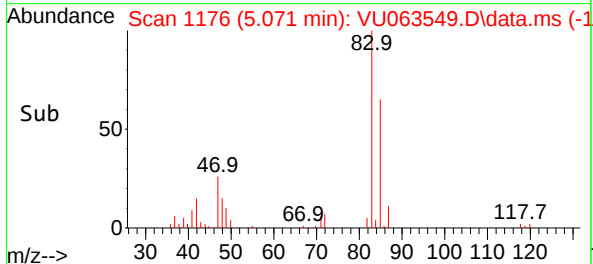
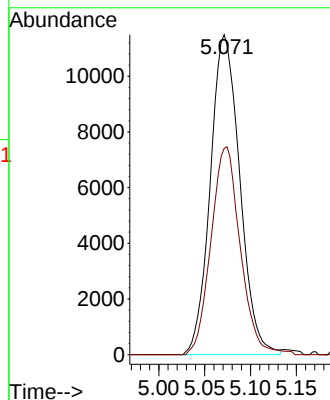
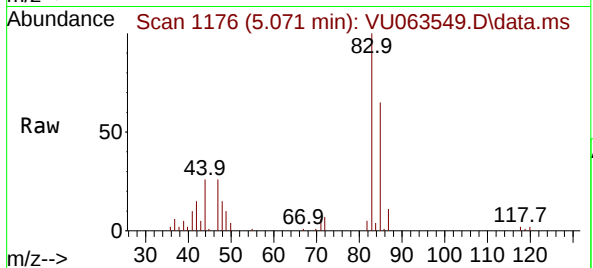
85 64.5 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025

Supervised By :Semsettin Yesilyurt 07/22/2025



#28

1,1,1-Trichloroethane

Concen: 1.927 ug/l

RT: 5.296 min Scan# 1246

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

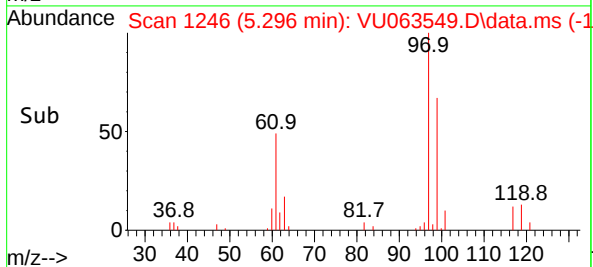
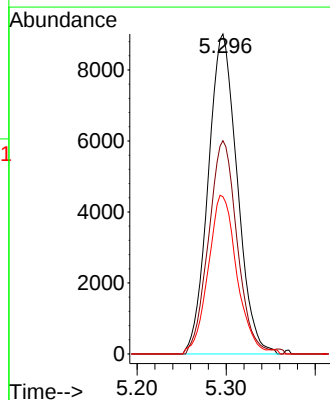
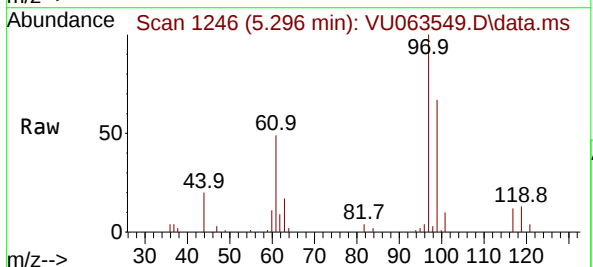
Tgt Ion: 97 Resp: 20392

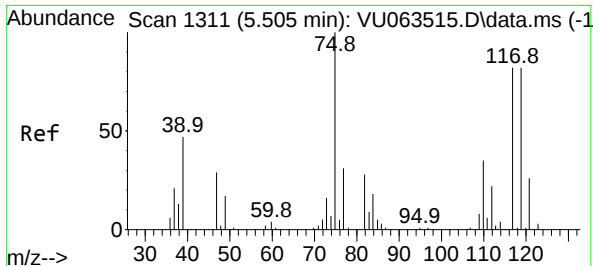
Ion Ratio Lower Upper

97 100

99 65.5 31.8 95.3

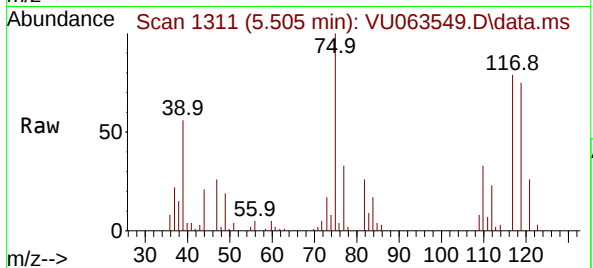
61 49.1 23.3 69.9





#29
1,1-Dichloropropene
Concen: 2.035 ug/l
RT: 5.505 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

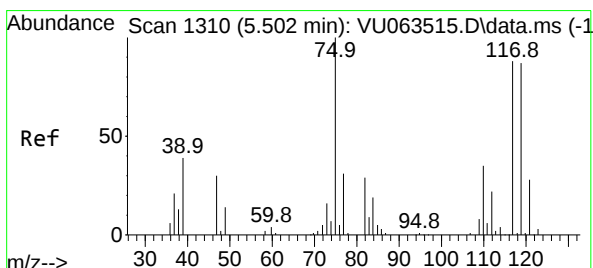
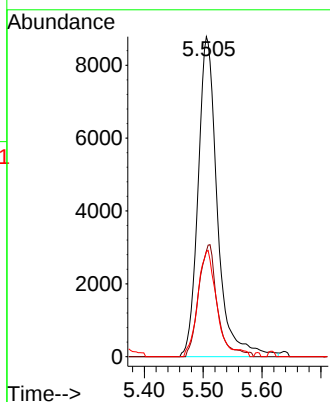
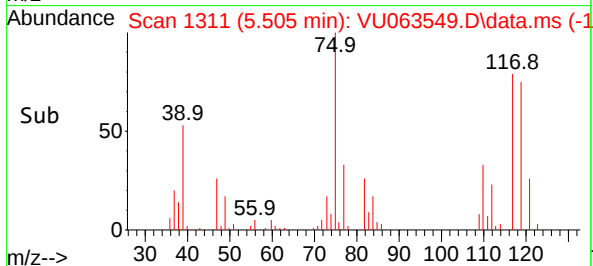
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



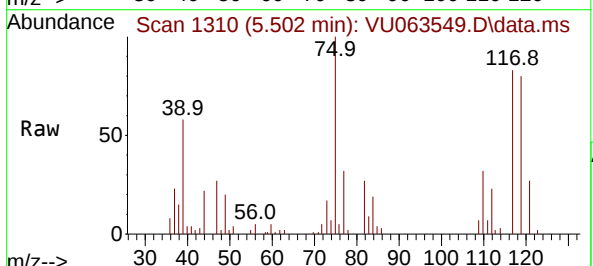
Tgt Ion: 75 Resp: 1995
Ion Ratio Lower Upper
75 100
110 34.1 17.8 53.4
77 33.2 24.6 37.0

Manual Integrations
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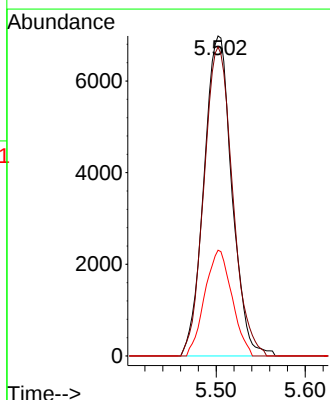
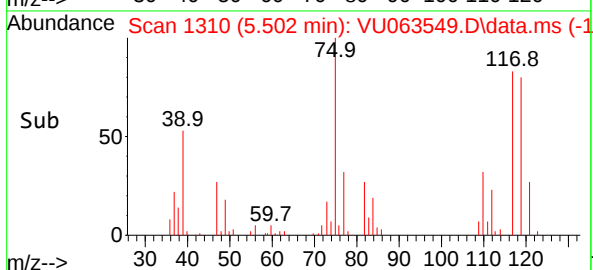
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

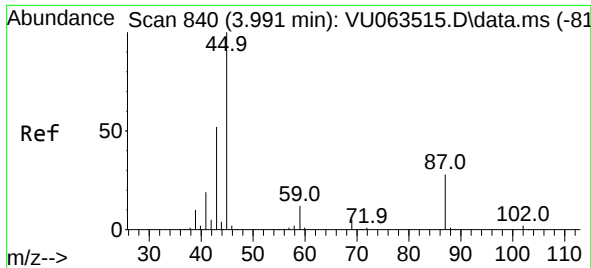


#30
Carbon Tetrachloride
Concen: 1.788 ug/l
RT: 5.502 min Scan# 1310
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07



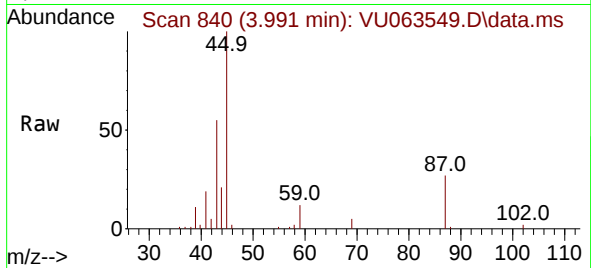
Tgt Ion:117 Resp: 15230
Ion Ratio Lower Upper
117 100
119 96.5 79.2 118.8
121 33.0 25.5 38.3





#31
Isopropyl Ether
Concen: 2.110 ug/l
RT: 3.991 min Scan# 840
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

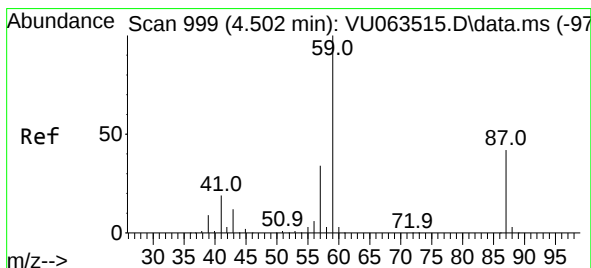
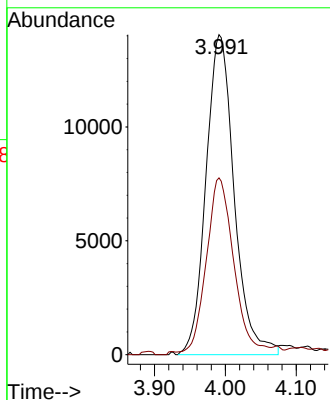
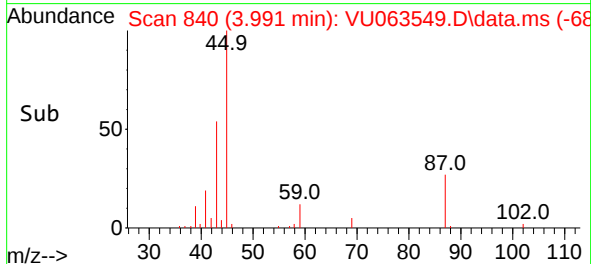
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



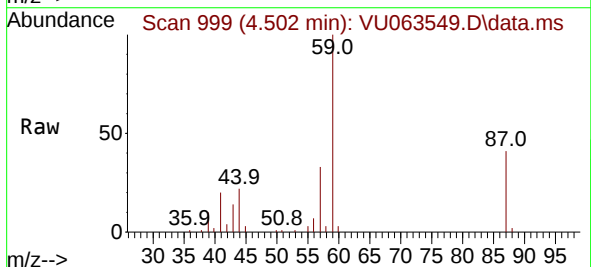
Tgt Ion: 45 Resp: 38910
Ion Ratio Lower Upper
45 100
43 51.8 25.7 77.0

Manual Integrations
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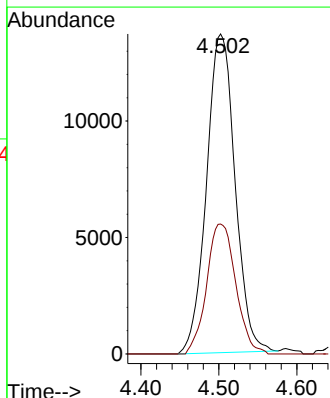
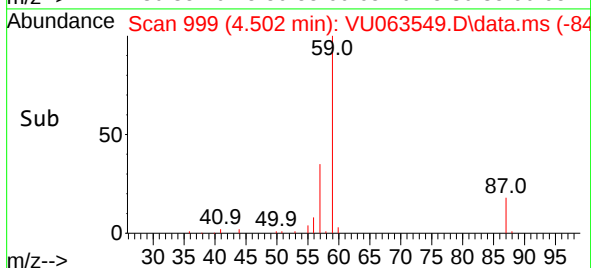
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

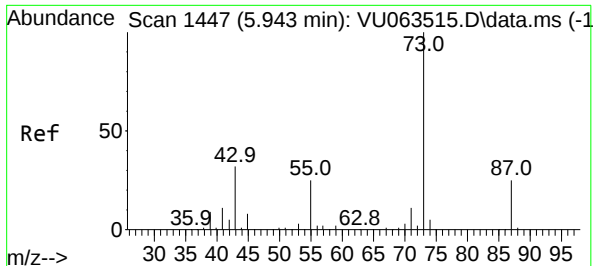


#32
Ethyl-t-butyl ether
Concen: 2.043 ug/l
RT: 4.502 min Scan# 999
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07



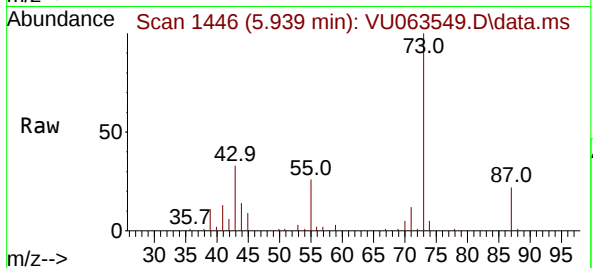
Tgt Ion: 59 Resp: 34874
Ion Ratio Lower Upper
59 100
87 41.5 32.6 49.0





#33
Tert-Amyl methyl ether
Concen: 2.069 ug/l
RT: 5.939 min Scan# 1446
Delta R.T. -0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

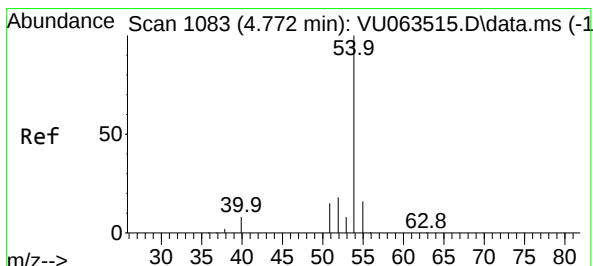
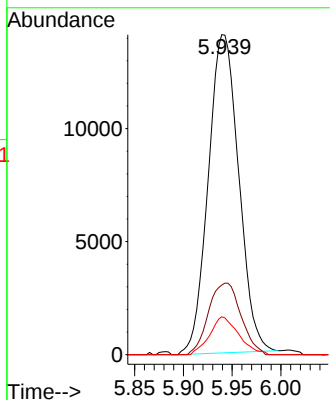
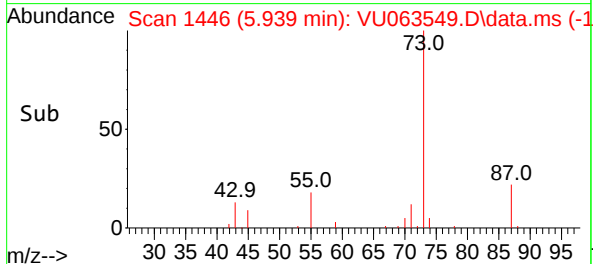
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



Tgt Ion: 73 Resp: 30652
Ion Ratio Lower Upper
73 100
87 23.8 19.4 29.2
71 11.3 8.9 13.3

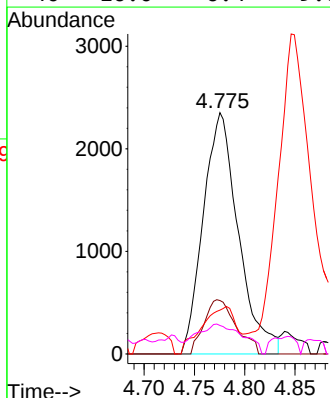
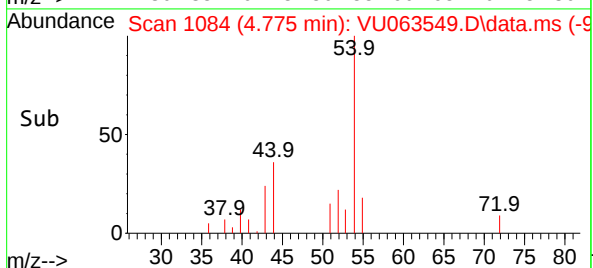
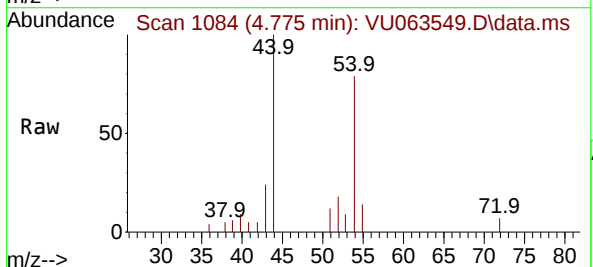
Manual Integrations
APPROVED

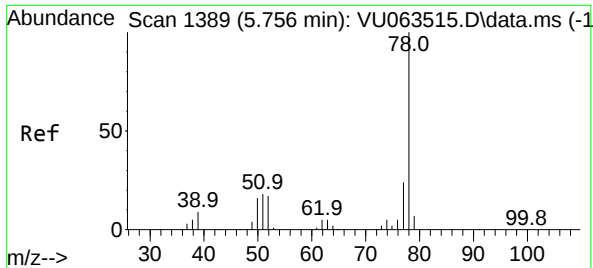
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#34
Propionitrile
Concen: 10.391 ug/l
RT: 4.775 min Scan# 1084
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion: 54 Resp: 5703
Ion Ratio Lower Upper
54 100
52 20.4 17.0 25.4
55 19.1 13.6 20.4
40 16.0 6.4 9.6#





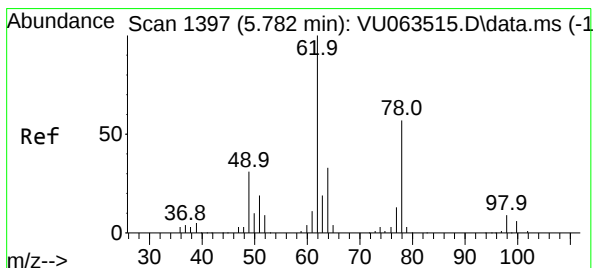
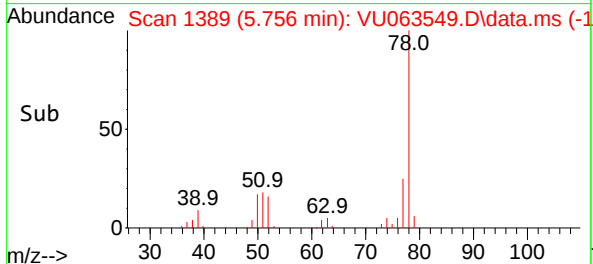
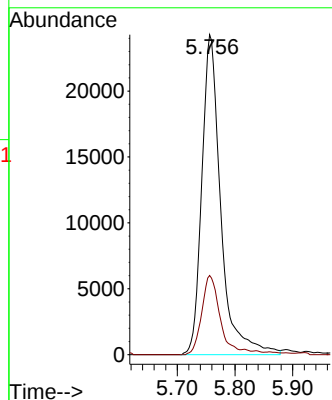
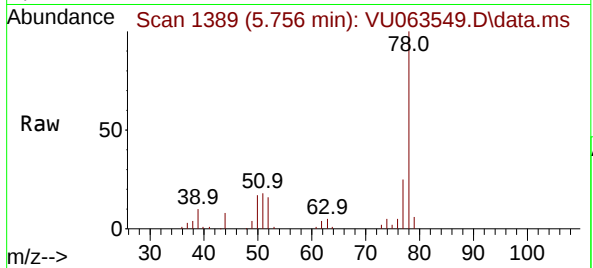
#35
Benzene
Concen: 2.101 ug/l
RT: 5.756 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

Tgt Ion: 78 Resp: 5532
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.2

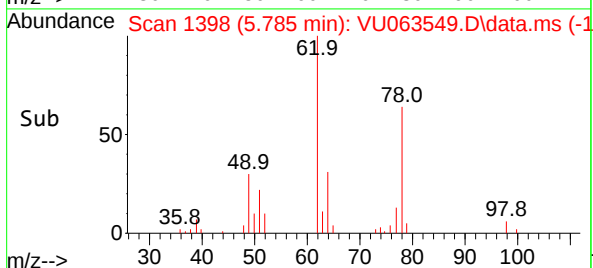
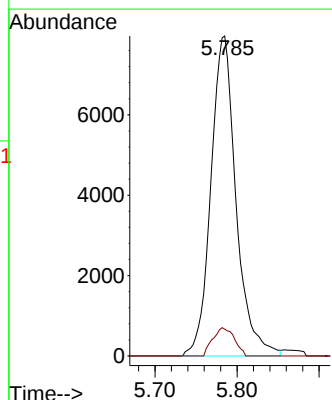
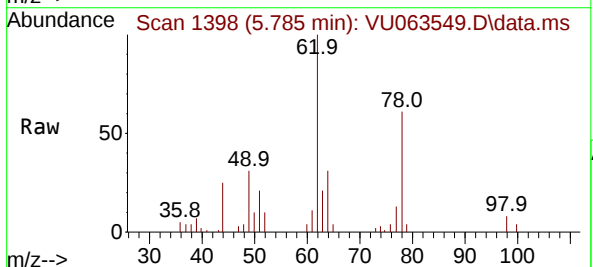
Manual Integrations
APPROVED

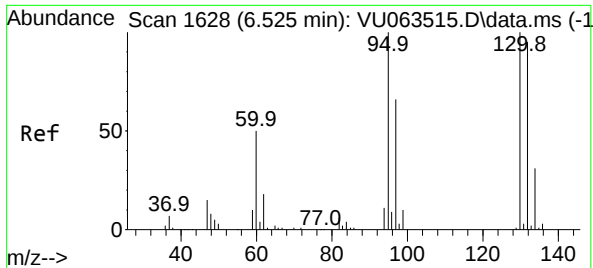
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#36
1,2-Dichloroethane
Concen: 2.078 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

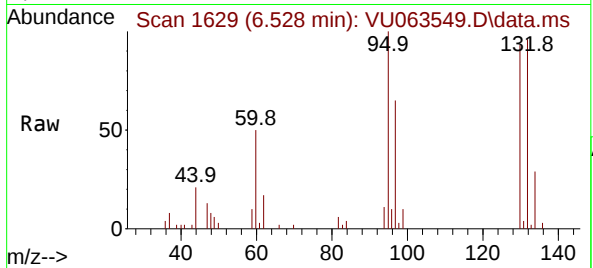
Tgt Ion: 62 Resp: 17007
Ion Ratio Lower Upper
62 100
98 7.5 6.4 9.6





#37
Trichloroethene
Concen: 2.112 ug/l
RT: 6.528 min Scan# 1628
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

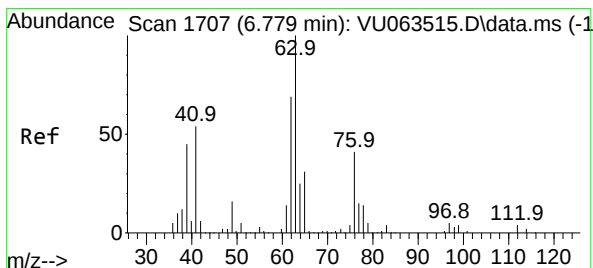
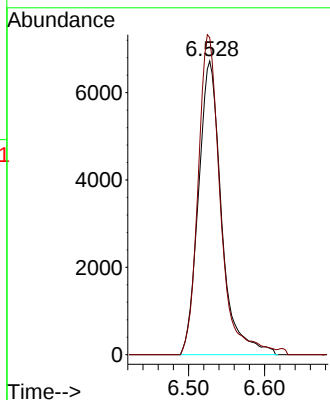
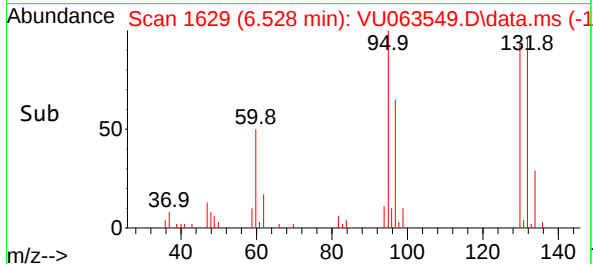
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



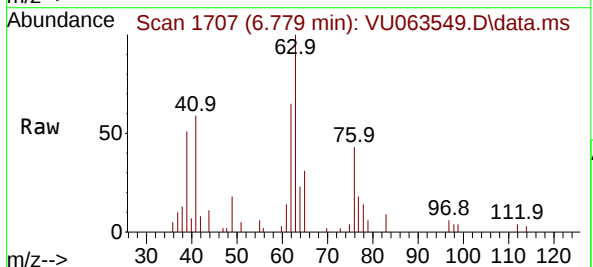
Tgt Ion:130 Resp: 14194
Ion Ratio Lower Upper
130 100
95 108.0 80.3 120.5

Manual Integrations
APPROVED

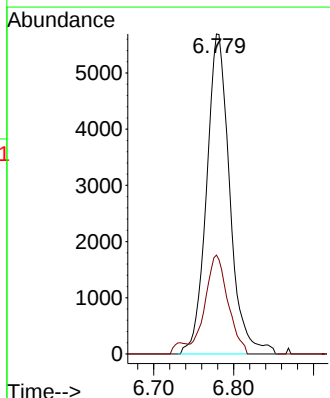
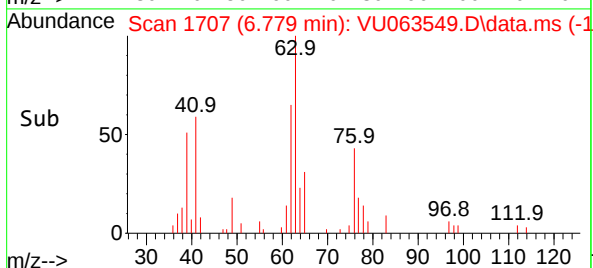
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

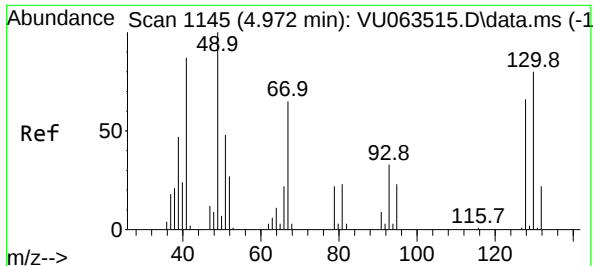


#38
1,2-Dichloropropane
Concen: 1.861 ug/l
RT: 6.779 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07



Tgt Ion: 63 Resp: 11474
Ion Ratio Lower Upper
63 100
65 30.9 24.6 36.8





#39

Methacrylonitrile

Concen: 1.949 ug/l

RT: 4.971 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

VU0721WBSD01

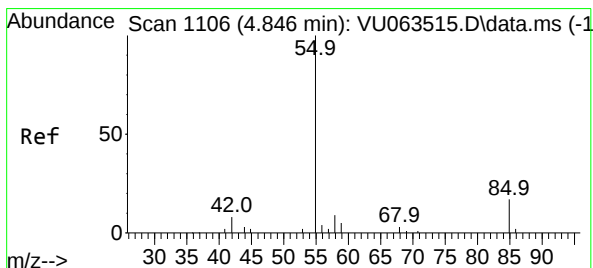
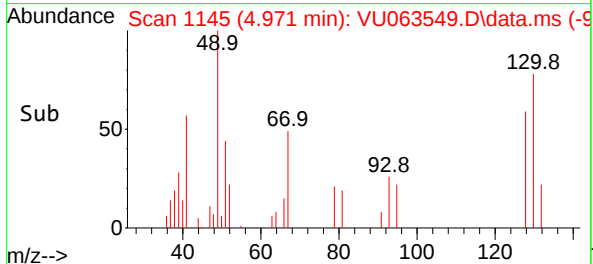
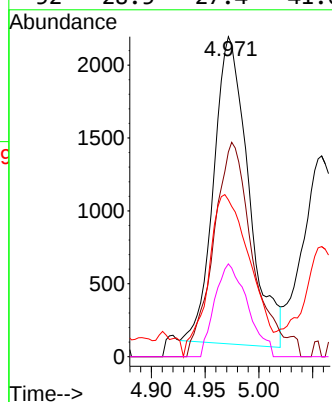
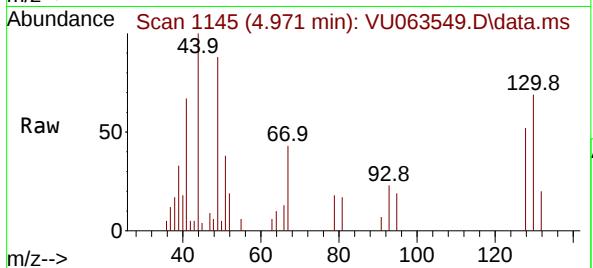
Tgt Ion: 41 Resp: 4754

Ion	Ratio	Lower	Upper
41	100		
67	77.1	62.7	94.1
39	63.8	43.1	64.7
52	28.5	27.4	41.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#40

Methyl acrylate

Concen: 1.883 ug/l

RT: 4.846 min Scan# 1106

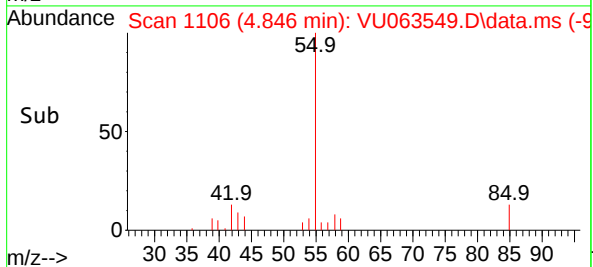
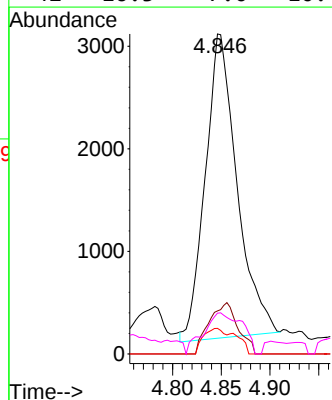
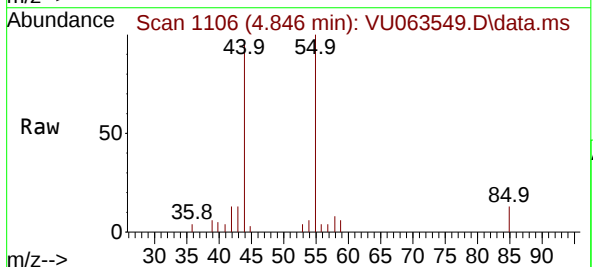
Delta R.T. -0.000 min

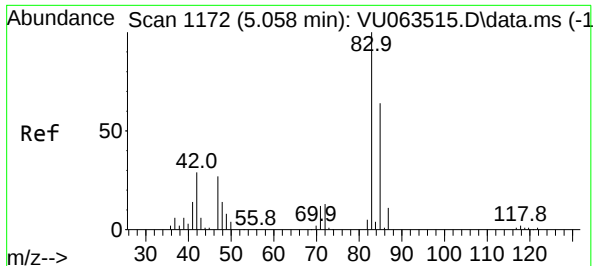
Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Tgt Ion: 55 Resp: 6716

Ion	Ratio	Lower	Upper
55	100		
85	15.4	12.8	19.2
58	5.8	7.0	10.4#
42	16.3	7.0	10.4#





#41

Tetrahydrofuran

Concen: 4.218 ug/l

RT: 5.055 min Scan# 1171

Delta R.T. -0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

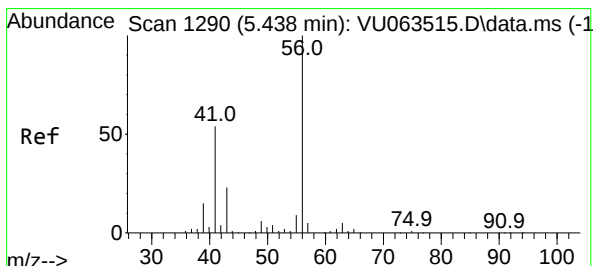
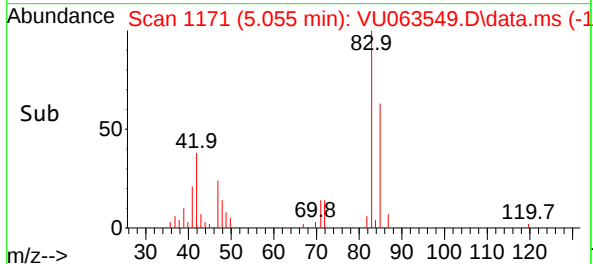
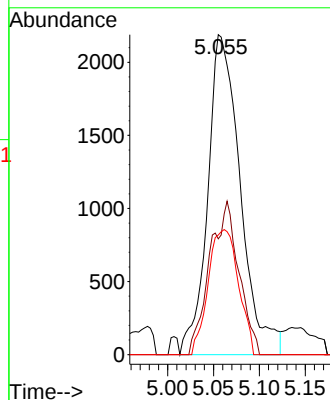
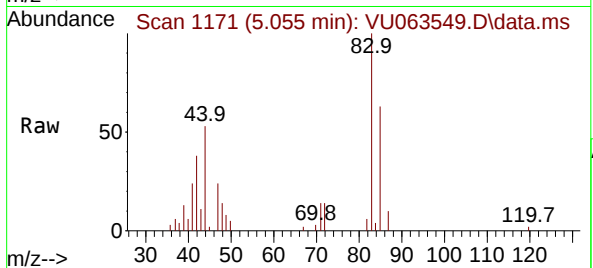
VU0721WBSD01

Tgt Ion:	42	Resp:	541
Ion Ratio	Lower	Upper	
42	100		
72	43.0	39.2	58.8
71	36.2	34.8	52.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#42

1-Chlorobutane

Concen: 1.866 ug/l

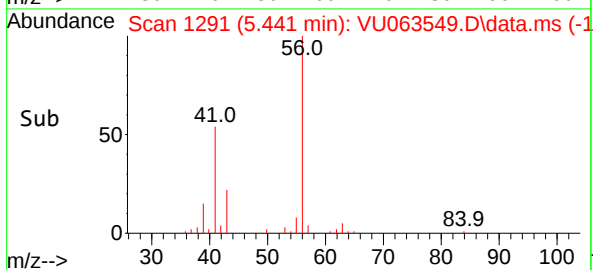
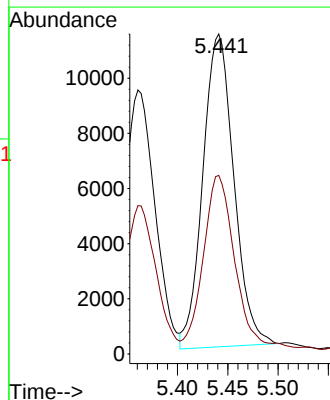
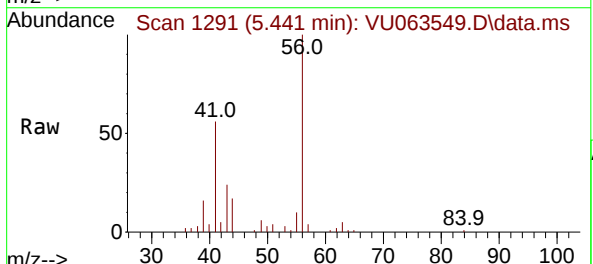
RT: 5.441 min Scan# 1291

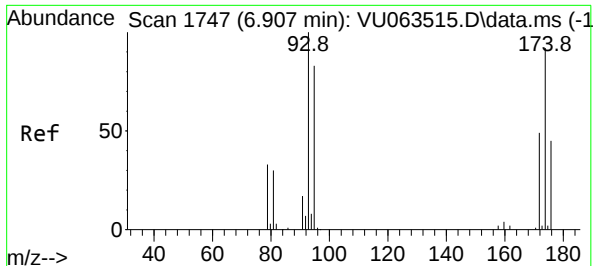
Delta R.T. 0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

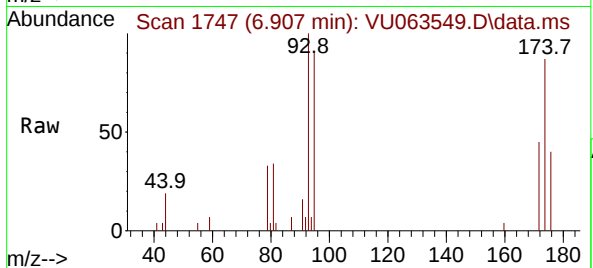
Tgt Ion:	56	Resp:	24324
Ion Ratio	Lower	Upper	
56	100		
41	56.7	26.7	80.0





#43
Dibromomethane
Concen: 1.821 ug/l
RT: 6.907 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

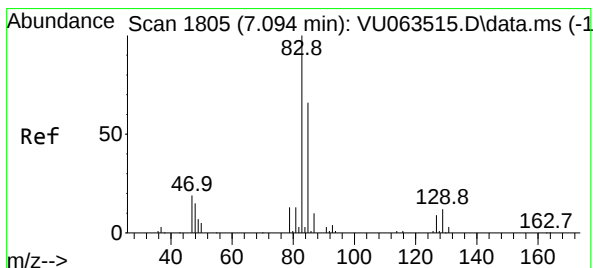
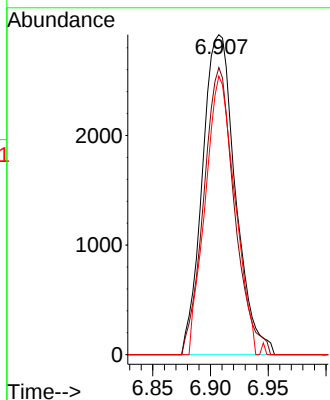
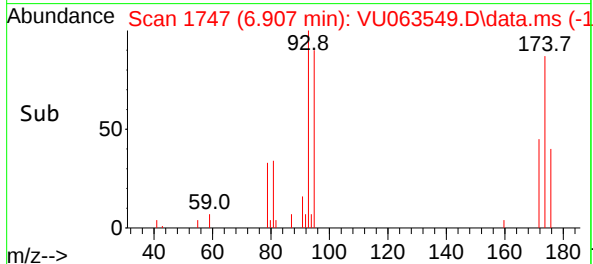
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



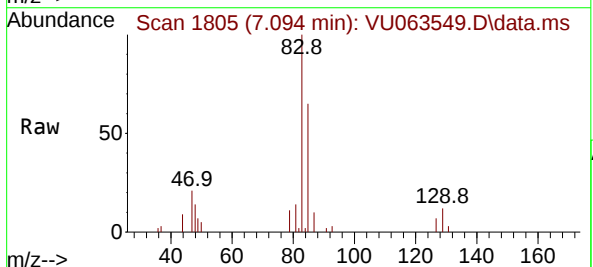
Tgt Ion: 93 Resp: 581
Ion Ratio Lower Upper
93 100
95 83.5 67.9 101.9
174 78.0 74.6 111.8

Manual Integrations
APPROVED

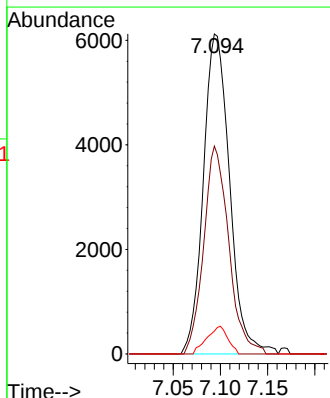
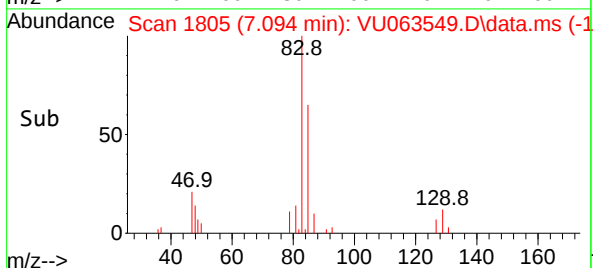
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

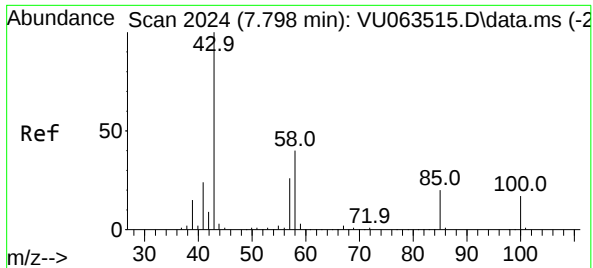


#44
Bromodichloromethane
Concen: 1.643 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07



Tgt Ion: 83 Resp: 11829
Ion Ratio Lower Upper
83 100
85 64.9 52.7 79.1
127 7.1 8.1 12.1





#45

4-Methyl-2-Pentanone

Concen: 9.862 ug/l

RT: 7.798 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

VU0721WBSD01

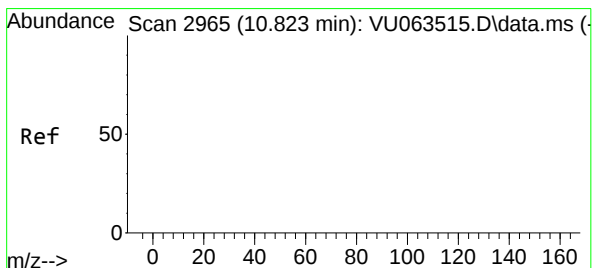
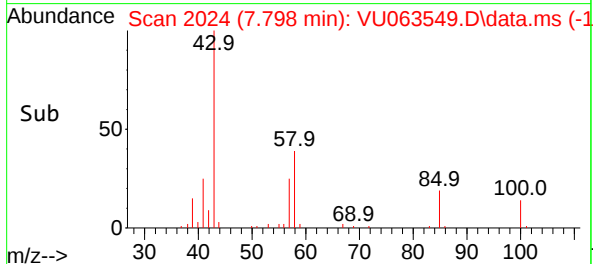
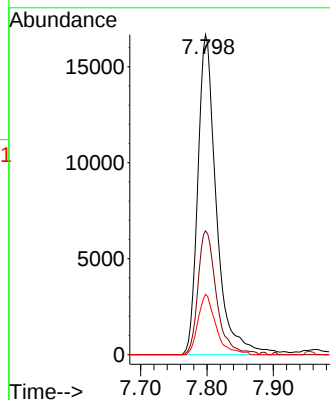
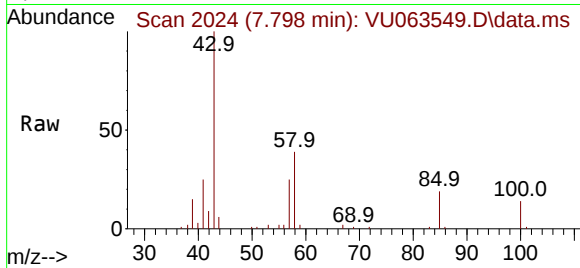
Tgt Ion: 43 Resp: 3245

Ion	Ratio	Lower	Upper
43	100		
58	38.4	20.0	60.0
85	18.2	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#46

t-1,4-Dichloro-2-butene

Concen: 3.753 ug/l m

RT: 10.820 min Scan# 2964

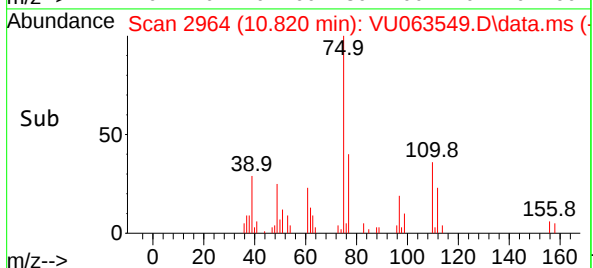
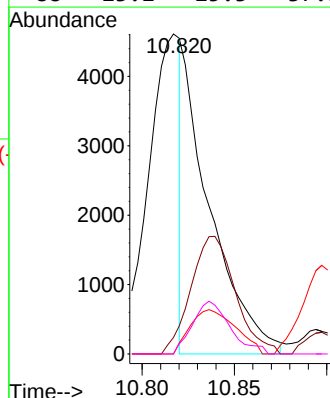
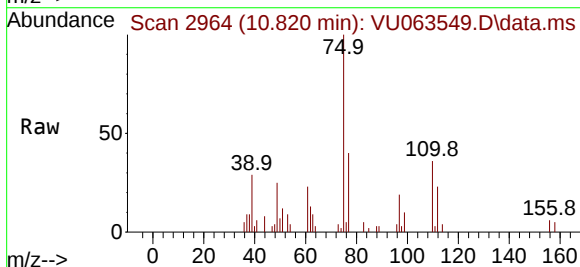
Delta R.T. -0.003 min

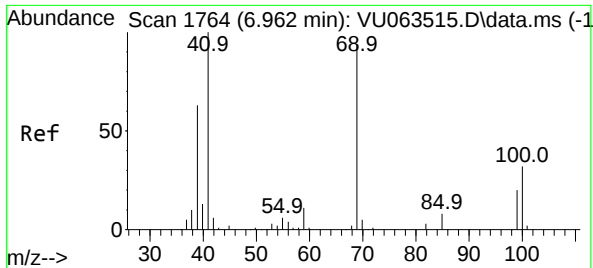
Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Tgt Ion: 75 Resp: 4637

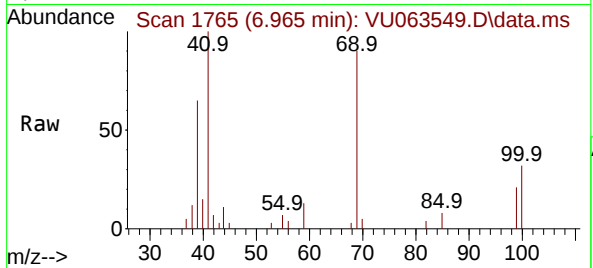
Ion	Ratio	Lower	Upper
75	100		
53	61.2	48.4	72.6
89	23.7	30.6	45.8#
88	23.2	25.3	37.9#





#47
Methyl methacrylate
Concen: 3.649 ug/l
RT: 6.965 min Scan# 1765
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

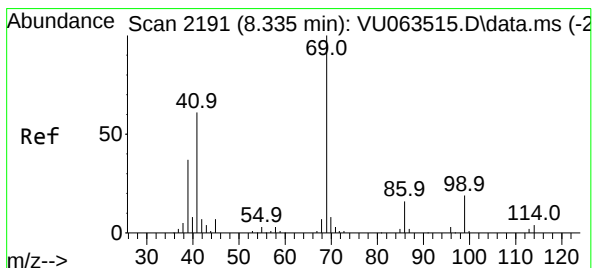
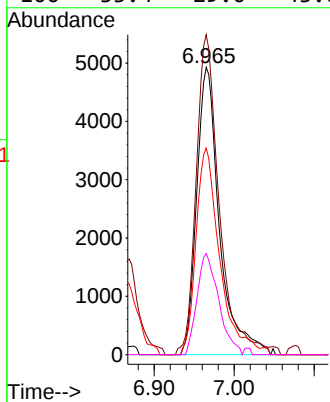
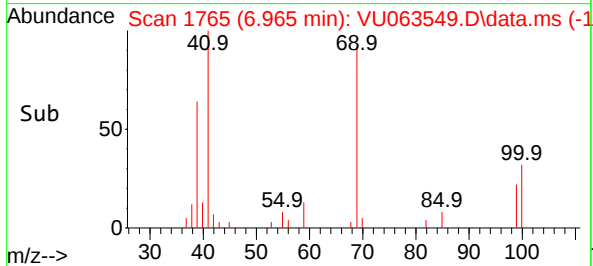
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



Tgt Ion: 69 Resp: 978
Ion Ratio Lower Upper
69 100
41 113.5 0.0 224.0
39 74.4 55.3 82.9
100 33.4 29.0 43.6

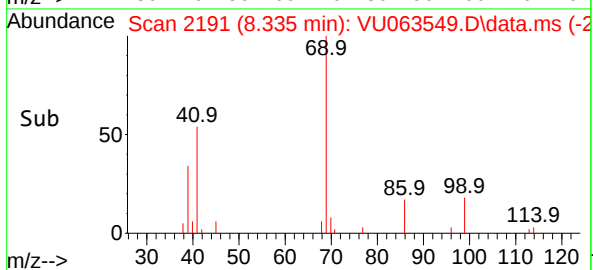
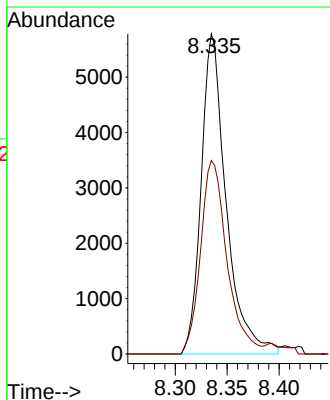
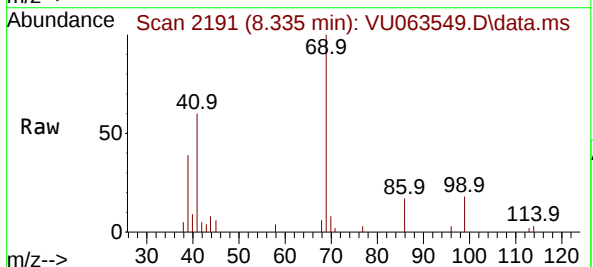
Manual Integrations
APPROVED

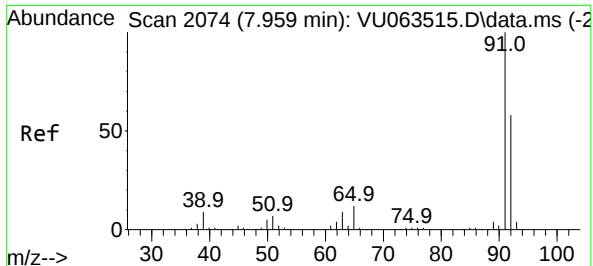
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#48
Ethyl methacrylate
Concen: 1.888 ug/l
RT: 8.335 min Scan# 2191
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion: 69 Resp: 9665
Ion Ratio Lower Upper
69 100
41 63.9 30.8 92.4





#49

Toluene

Concen: 1.871 ug/l

RT: 7.959 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

VU0721WBSD01

Tgt Ion: 92 Resp: 2690

Ion Ratio Lower Upper

92 100

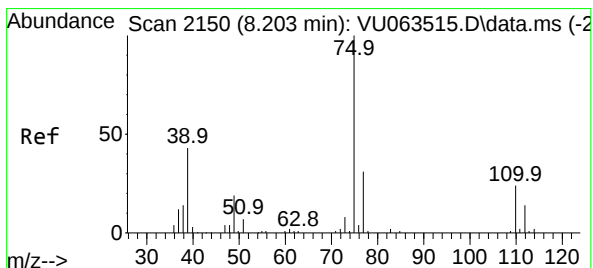
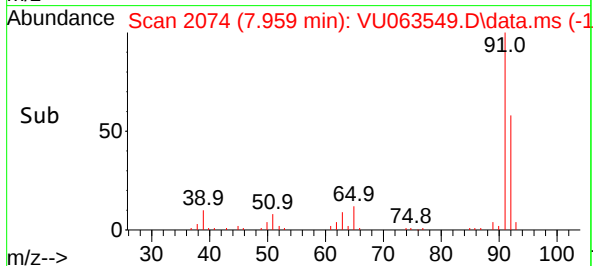
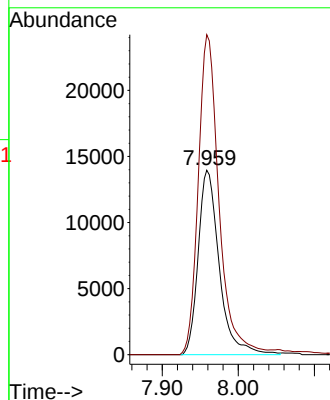
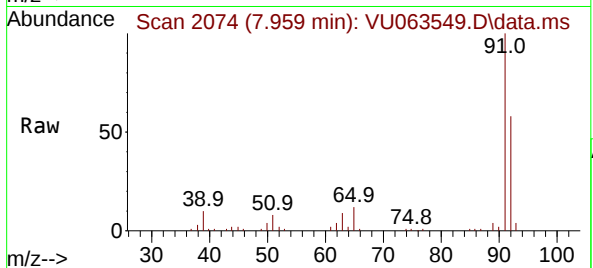
91 170.3 140.4 210.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025

Supervised By :Semsettin Yesilyurt 07/22/2025



#50

t-1,3-Dichloropropene

Concen: 1.411 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU063549.D

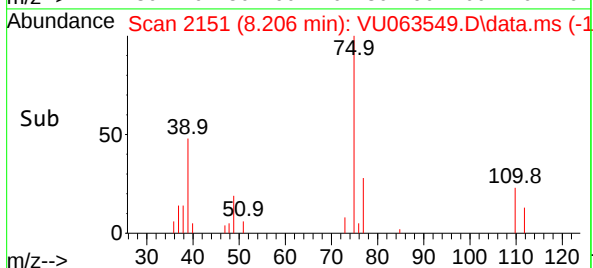
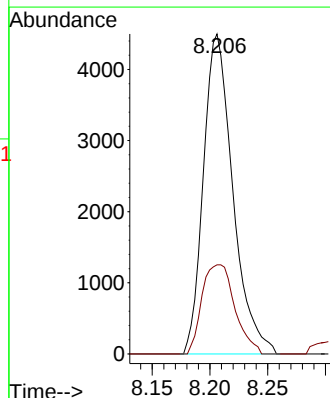
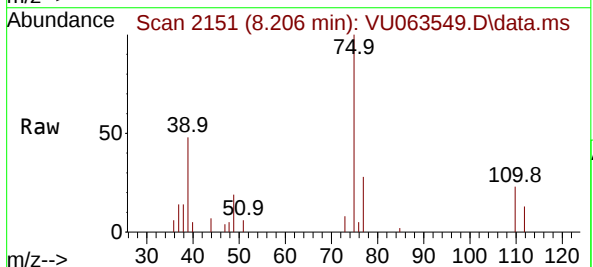
Acq: 21 Jul 2025 14:07

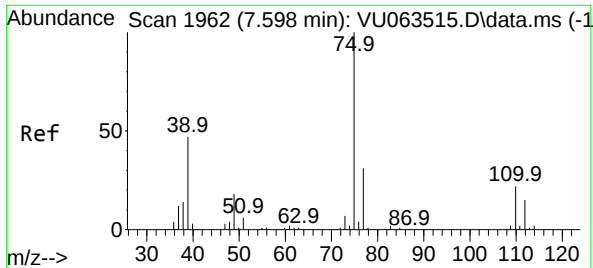
Tgt Ion: 75 Resp: 7970

Ion Ratio Lower Upper

75 100

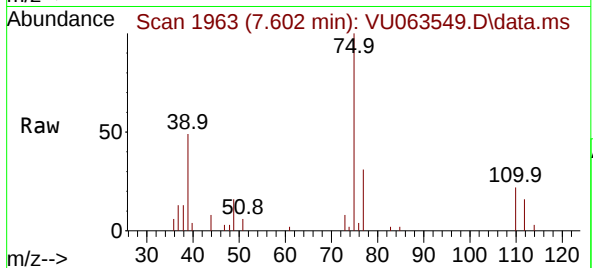
77 27.9 24.9 37.3





#51
 cis-1,3-Dichloropropene
 Concen: 1.494 ug/l
 RT: 7.602 min Scan# 1962
 Delta R.T. 0.003 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07

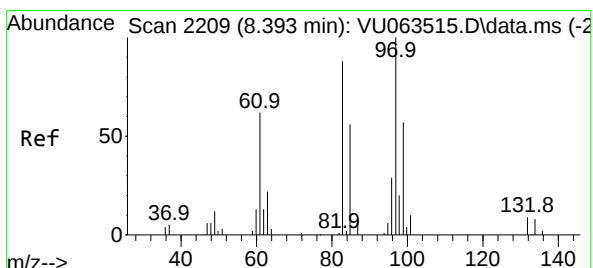
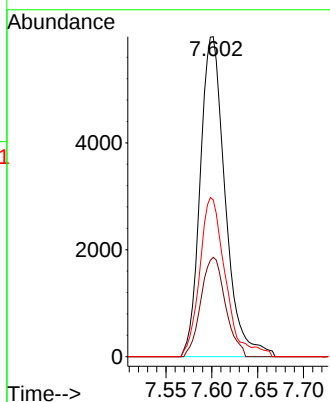
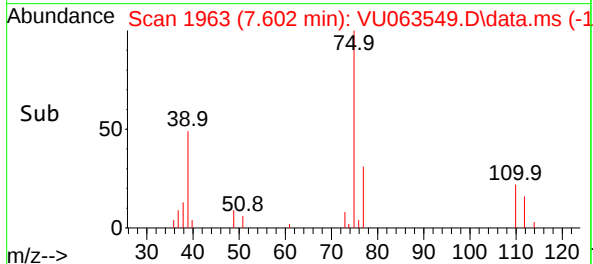
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0721WBSD01



Tgt Ion: 75 Resp: 11334
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.1 37.7
 39 49.0 37.8 56.6

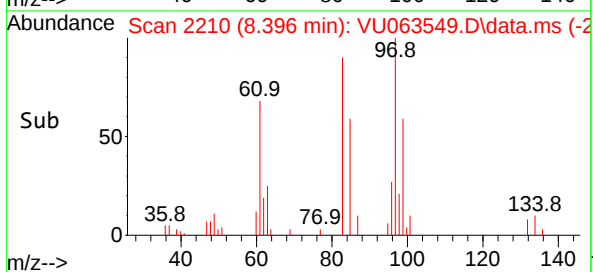
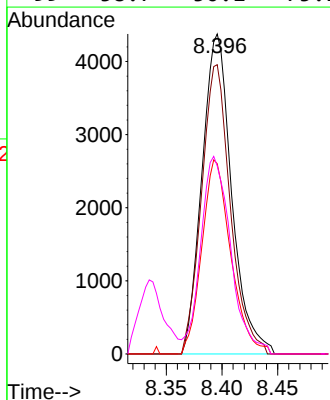
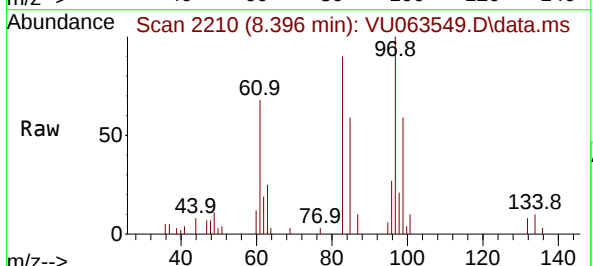
Manual Integrations
 APPROVED

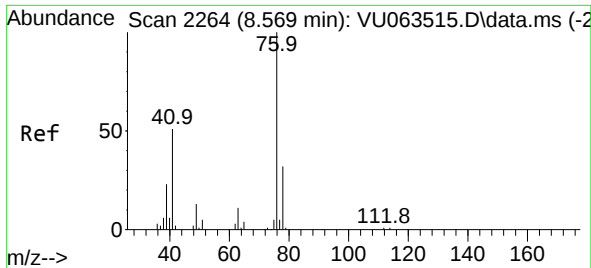
Reviewed By :Mahesh Dadoda 07/22/2025
 Supervised By :Semsettin Yesilyurt 07/22/2025



#52
 1,1,2-Trichloroethane
 Concen: 1.891 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.003 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07

Tgt Ion: 97 Resp: 8129
 Ion Ratio Lower Upper
 97 100
 83 90.4 70.2 105.2
 85 59.4 45.2 67.8
 99 58.7 50.1 75.1





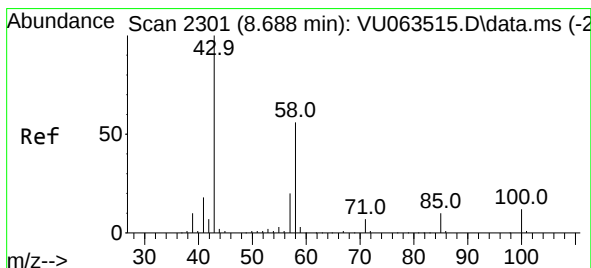
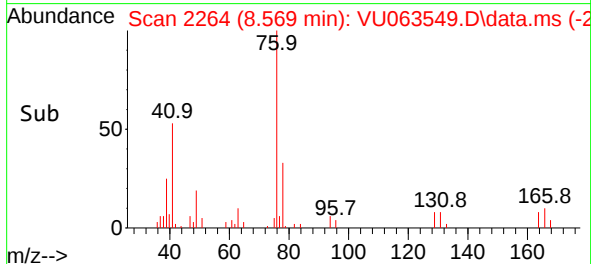
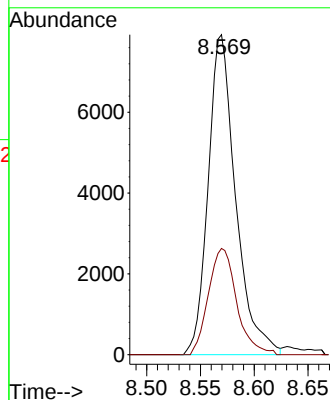
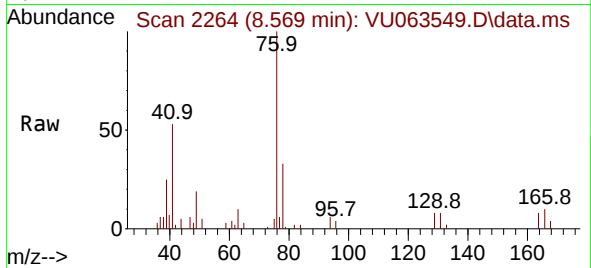
#53
1,3-Dichloropropane
Concen: 1.895 ug/l
RT: 8.569 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

Tgt Ion: 76 Resp: 1406
Ion Ratio Lower Upper
76 100
78 34.2 26.0 39.0

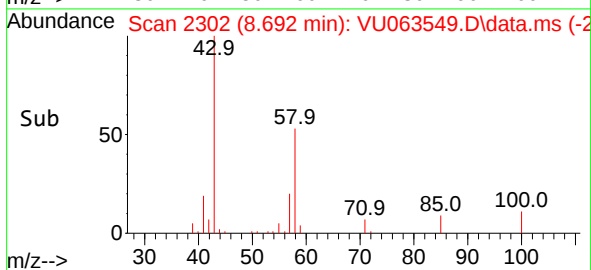
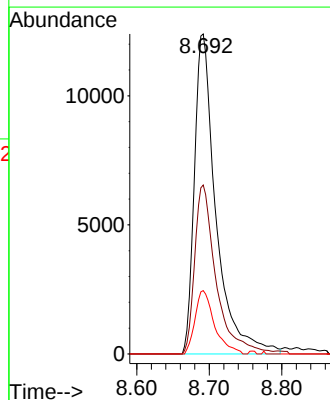
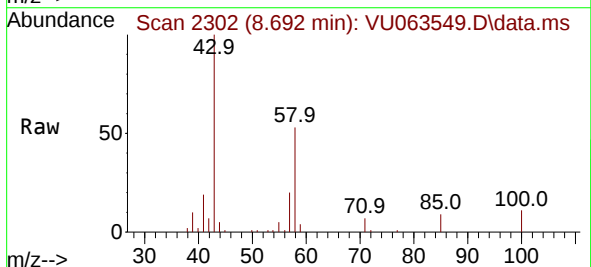
Manual Integrations
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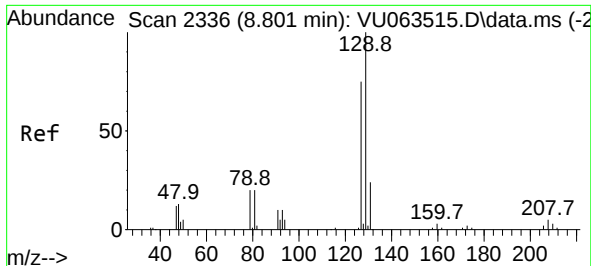
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#54
2-Hexanone
Concen: 11.727 ug/l
RT: 8.692 min Scan# 2302
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

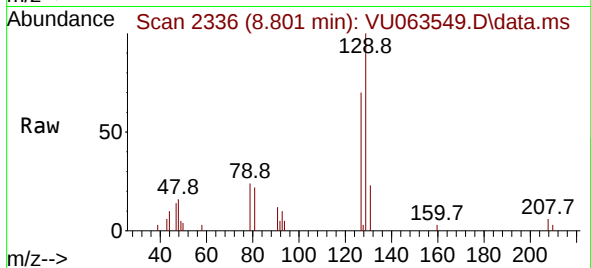
Tgt Ion: 43 Resp: 25637
Ion Ratio Lower Upper
43 100
58 52.4 34.8 74.8
57 17.8 0.0 39.5





#55
Dibromochloromethane
Concen: 1.489 ug/l
RT: 8.801 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

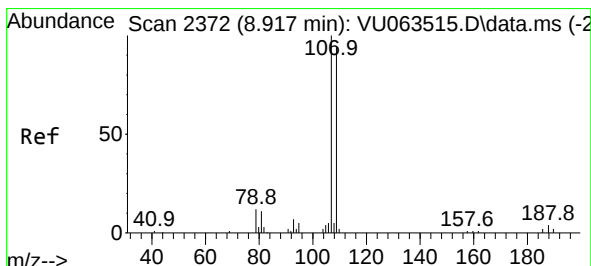
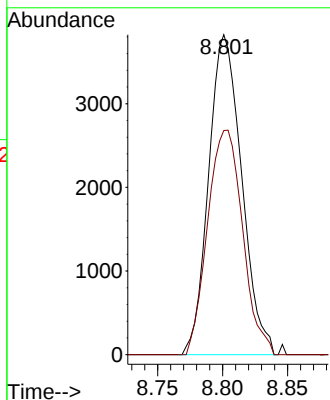
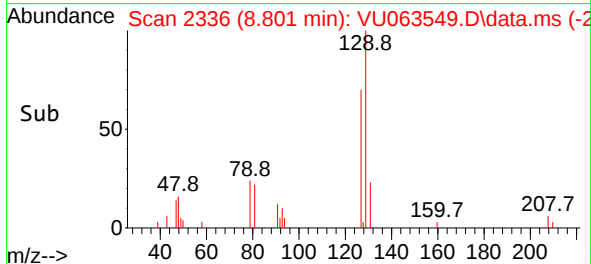
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



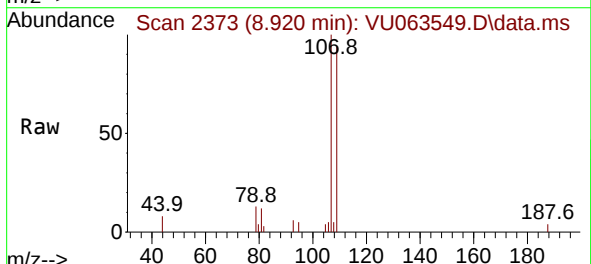
Tgt Ion:129 Resp: 6760
Ion Ratio Lower Upper
129 100
127 74.3 60.1 90.1

Manual Integrations
APPROVED

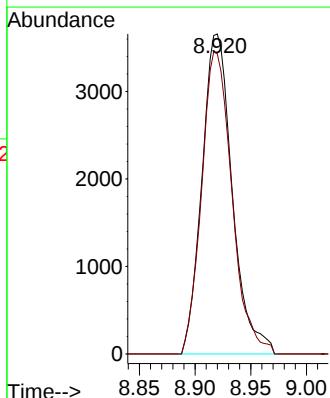
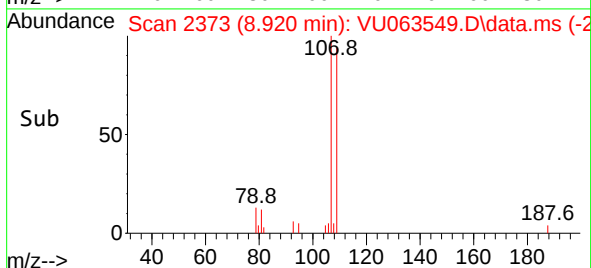
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

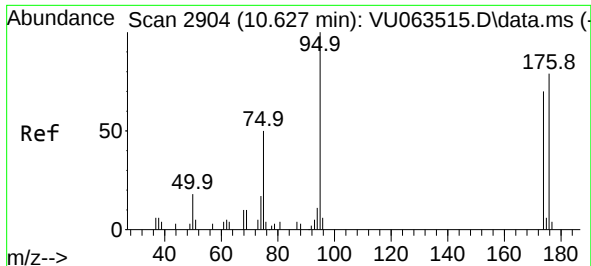


#56
1,2-Dibromoethane
Concen: 1.799 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07



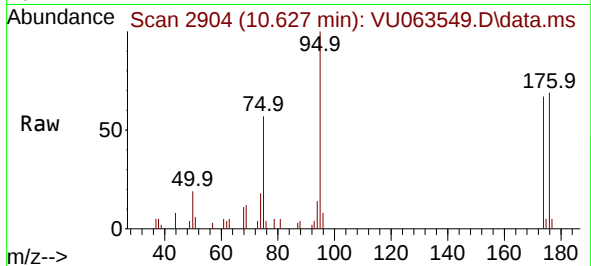
Tgt Ion:107 Resp: 6923
Ion Ratio Lower Upper
107 100
109 94.6 0.0 186.4





#57
4-Bromofluorobenzene
Concen: 0.830 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

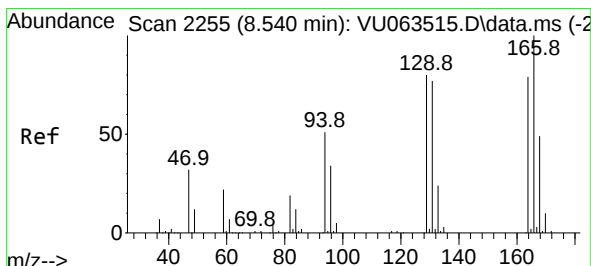
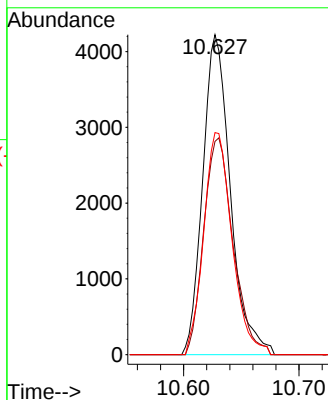
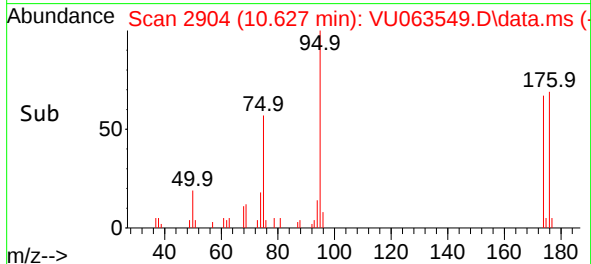
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



Tgt Ion: 95 Resp: 7020
Ion Ratio Lower Upper
95 100
174 71.9 59.8 89.8
176 71.1 61.8 92.8

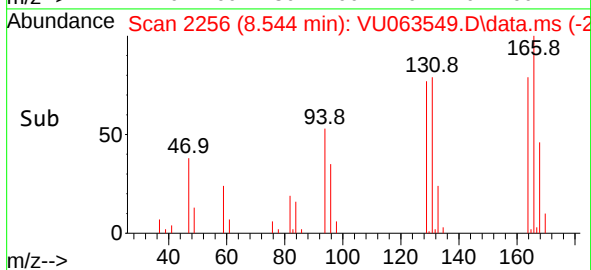
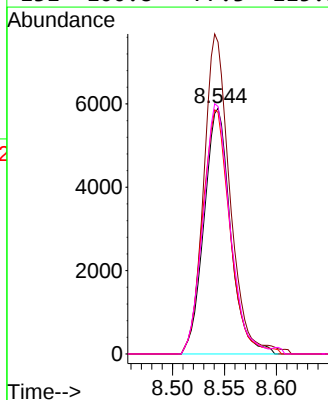
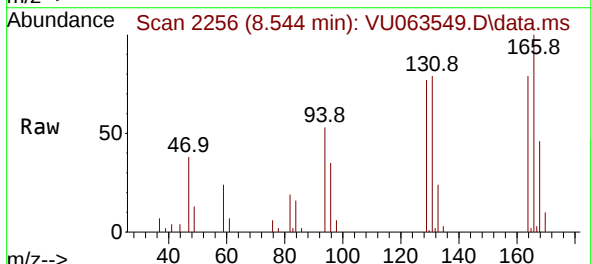
Manual Integrations
APPROVED

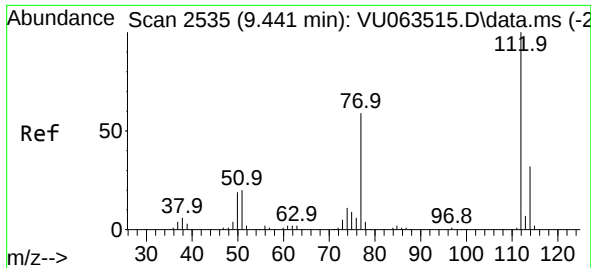
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#58
Tetrachloroethene
Concen: 1.695 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion:164 Resp: 10425
Ion Ratio Lower Upper
164 100
166 127.0 100.7 151.1
129 98.4 80.6 120.8
131 100.8 77.3 115.9





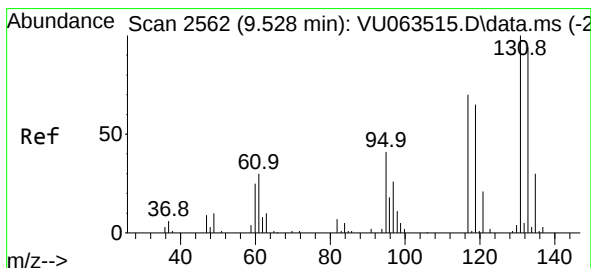
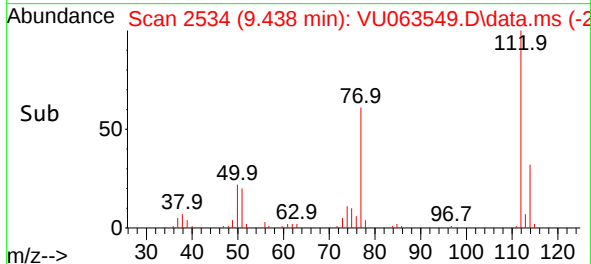
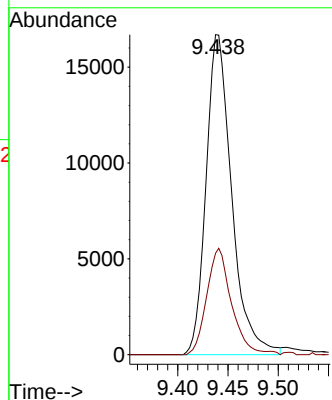
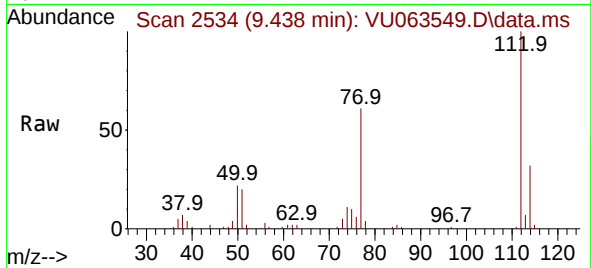
#59
Chlorobenzene
Concen: 1.793 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. -0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

Tgt Ion:112 Resp: 2962
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

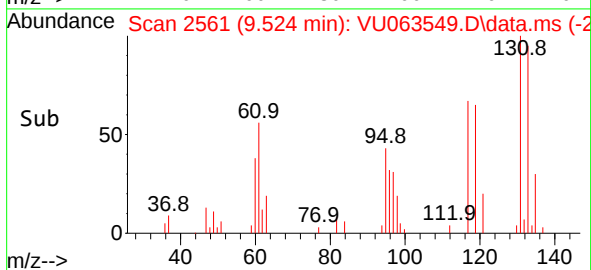
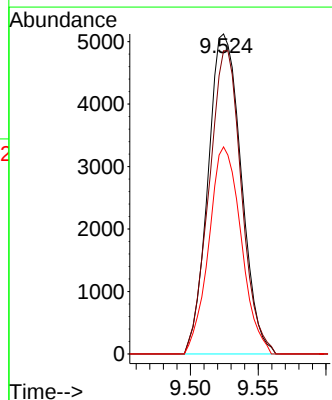
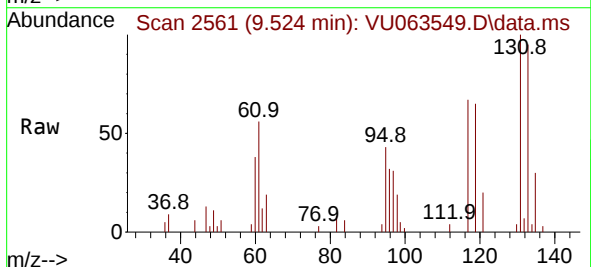
Manual Integrations
APPROVED

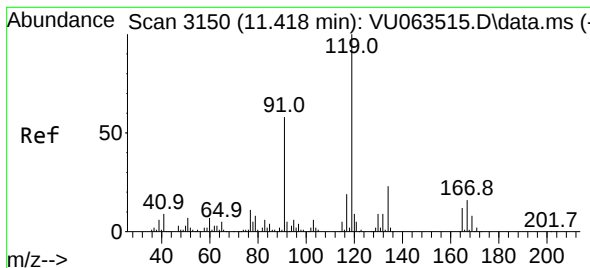
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#60
1,1,1,2-Tetrachloroethane
Concen: 1.639 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

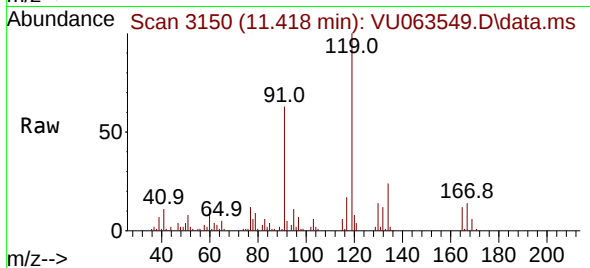
Tgt Ion:131 Resp: 8703
Ion Ratio Lower Upper
131 100
133 92.8 74.7 112.1
119 63.2 53.0 79.4





#61
Pentachloroethane
Concen: 1.743 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

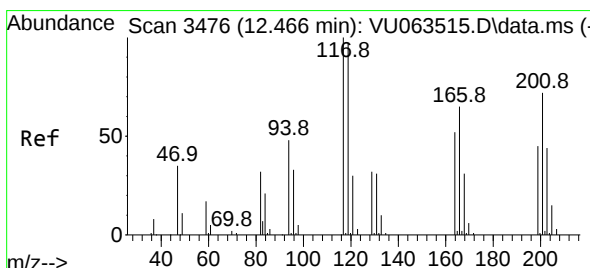
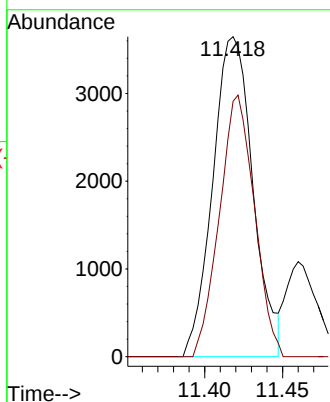
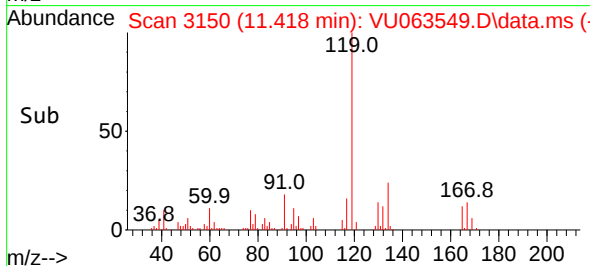
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



Tgt Ion:117 Resp: 654
Ion Ratio Lower Upper
117 100
167 71.2 65.0 97.6

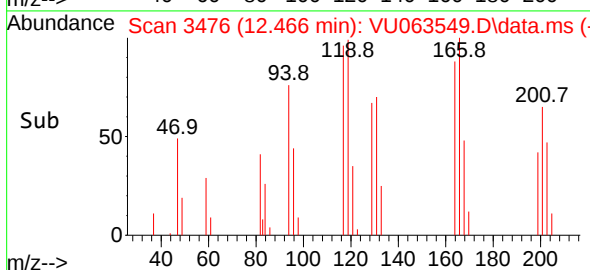
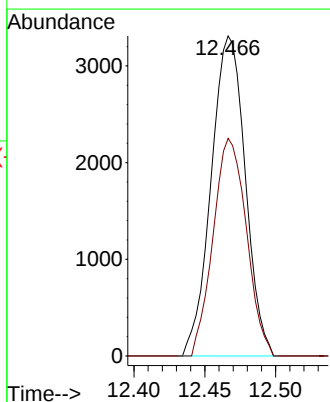
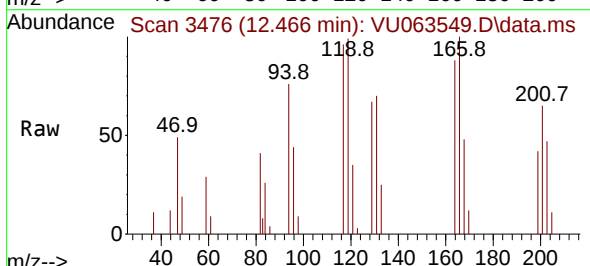
Manual Integrations
APPROVED

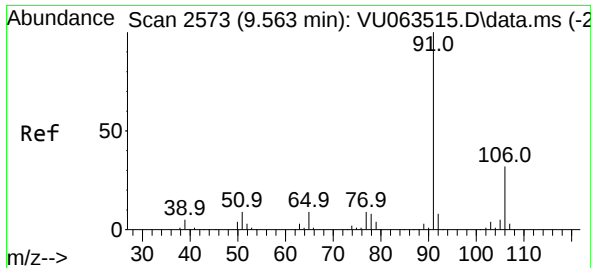
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#62
Hexachloroethane
Concen: 1.493 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion:117 Resp: 5548
Ion Ratio Lower Upper
117 100
201 66.3 57.4 86.0





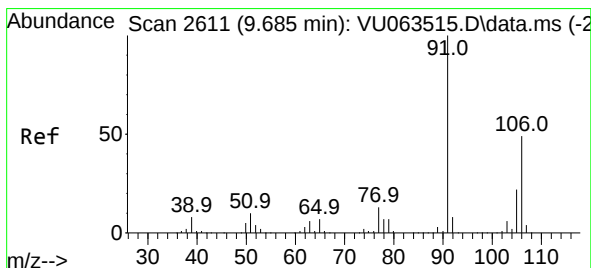
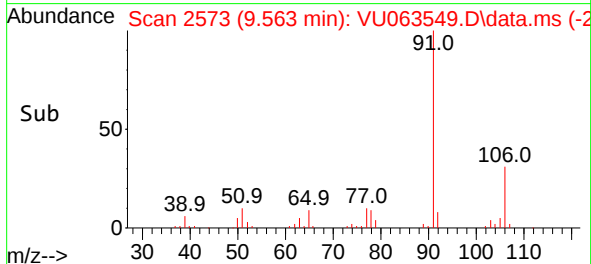
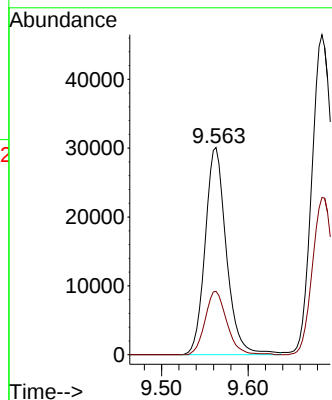
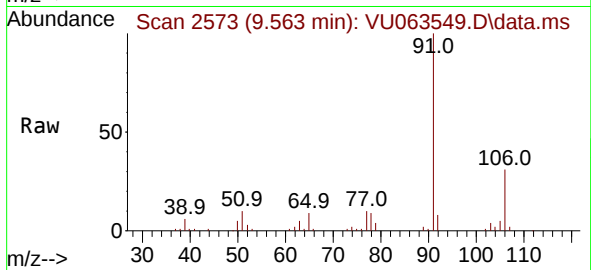
#63
Ethyl Benzene
Concen: 1.804 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

Tgt Ion: 91 Resp: 5127
Ion Ratio Lower Upper
91 100
106 30.6 25.4 38.0

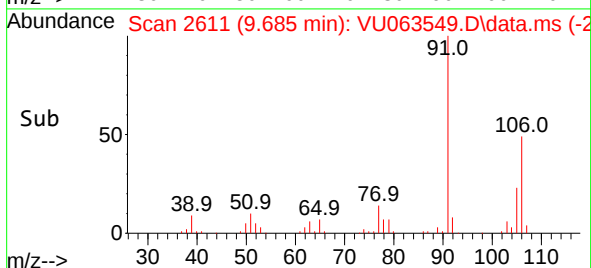
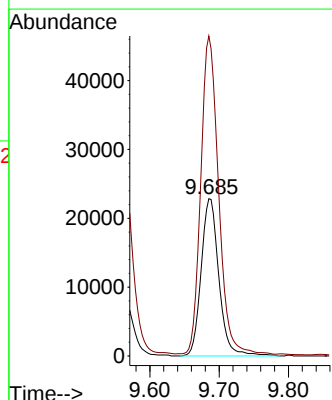
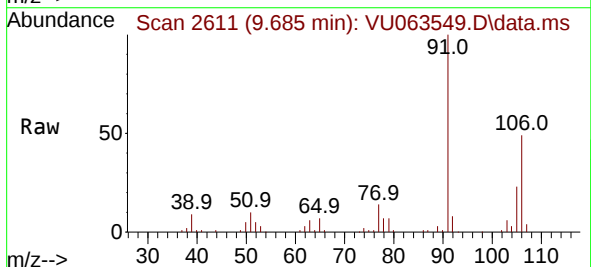
Manual Integrations
APPROVED

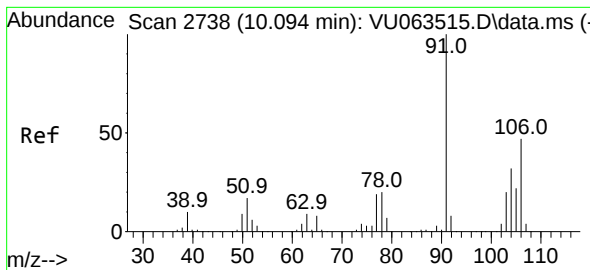
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#64
m/p-Xylenes
Concen: 3.677 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion:106 Resp: 40627
Ion Ratio Lower Upper
106 100
91 203.4 163.6 245.4





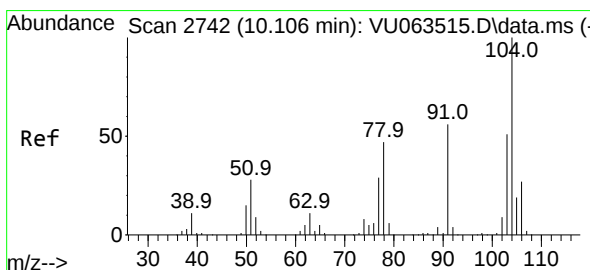
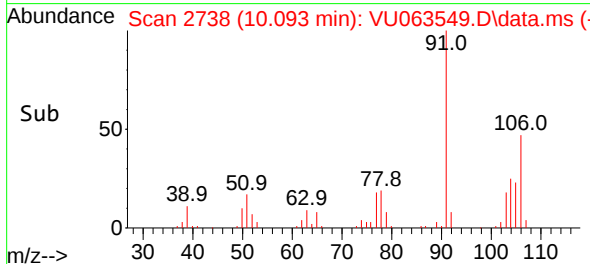
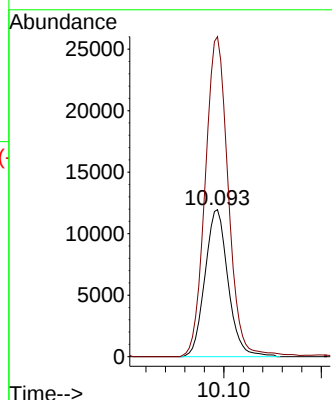
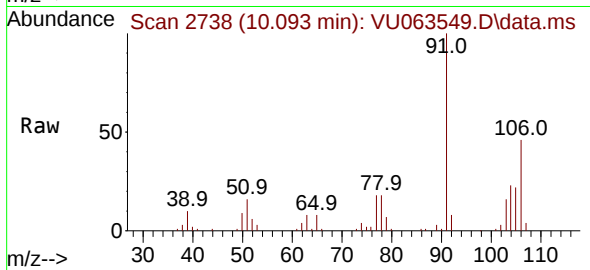
#65
o-Xylene
Concen: 1.854 ug/l
RT: 10.093 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

Tgt Ion:106 Resp: 19678
Ion Ratio Lower Upper
106 100
91 217.8 108.1 324.4

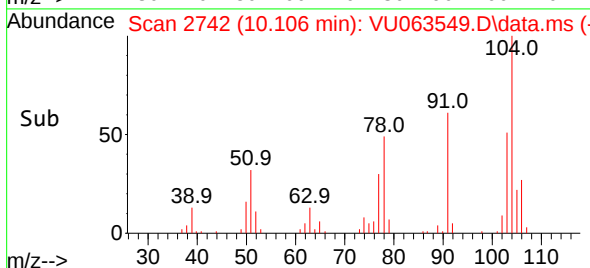
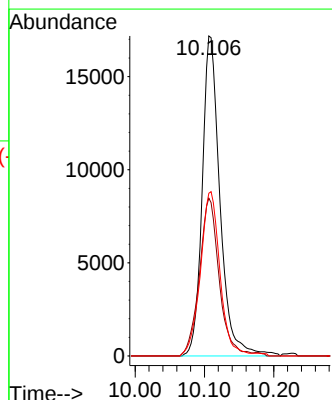
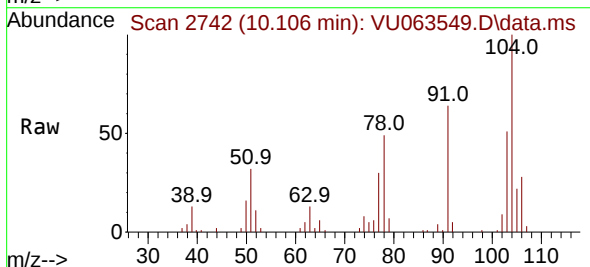
Manual Integrations
APPROVED

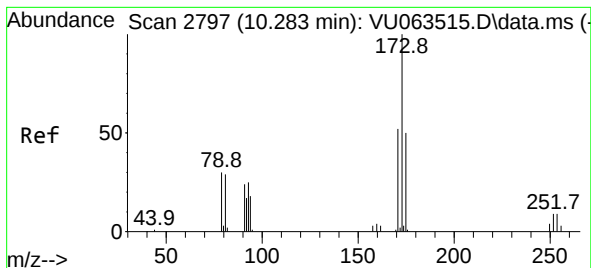
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#66
Styrene
Concen: 1.815 ug/l
RT: 10.106 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion:104 Resp: 30700
Ion Ratio Lower Upper
104 100
78 54.6 41.3 61.9
103 56.8 43.6 65.4





#67

Bromoform

Concen: 1.298 ug/l

RT: 10.280 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

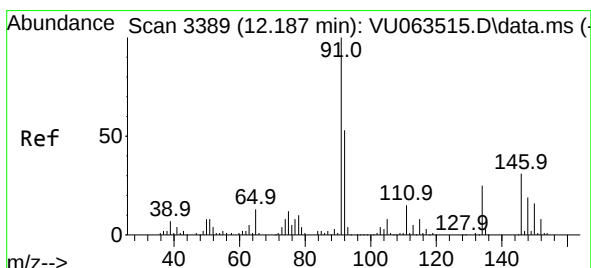
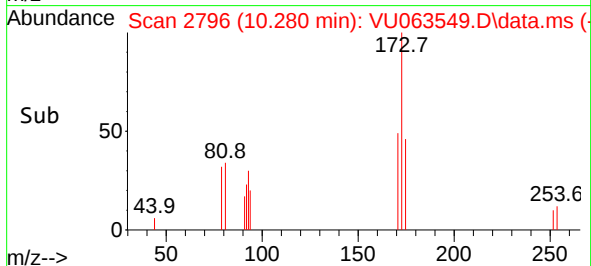
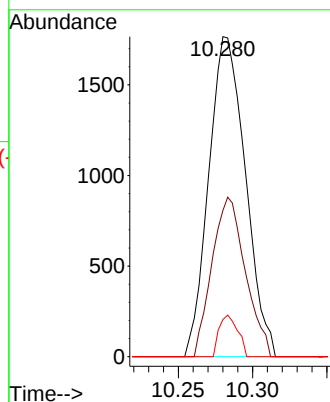
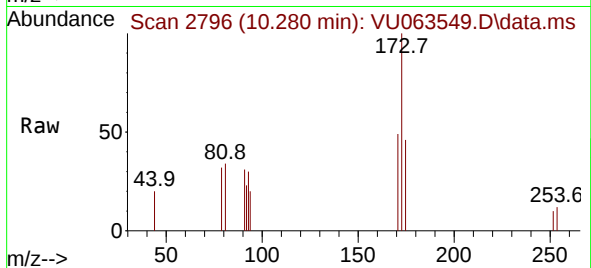
VU0721WBSD01

Tgt Ion:	173	Resp:	3028
Ion Ratio	Lower	Upper	
173	100		
175	45.4	39.0	58.4
254	6.6	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#68

1,2-Dichlorobenzene-d4

Concen: 0.878 ug/l

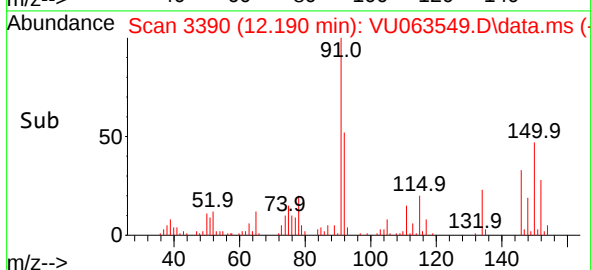
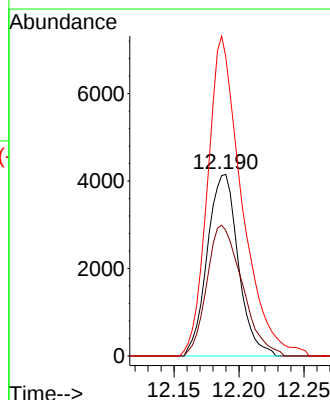
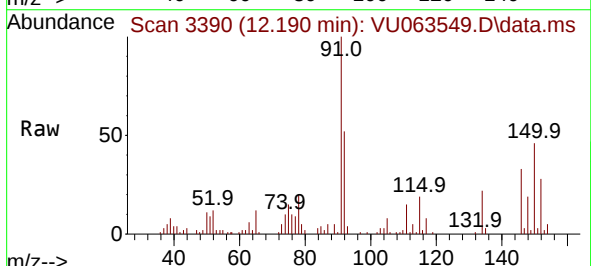
RT: 12.190 min Scan# 3390

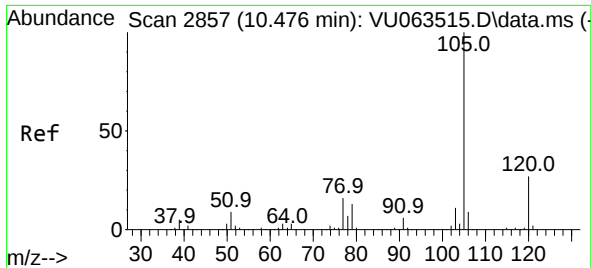
Delta R.T. 0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Tgt Ion:	152	Resp:	6877
Ion Ratio	Lower	Upper	
152	100		
115	82.3	0.0	262.2
150	195.2	0.0	651.2





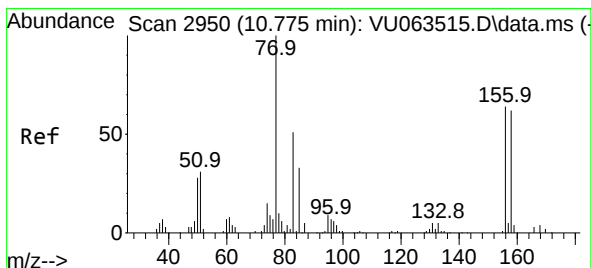
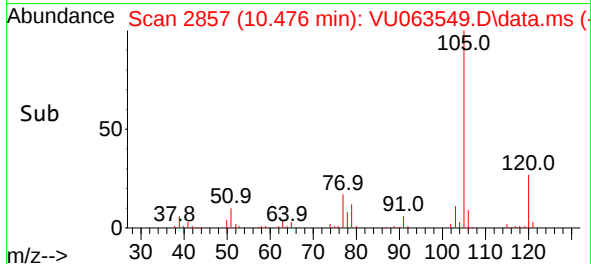
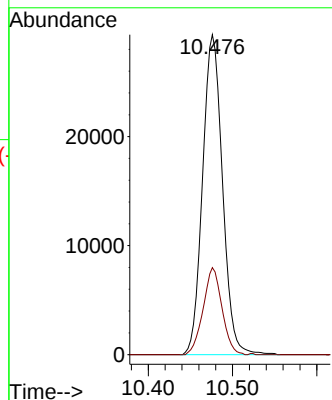
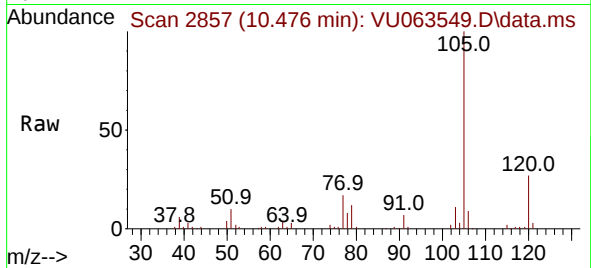
#69
Isopropylbenzene
Concen: 1.883 ug/l
RT: 10.476 min Scan# 2857
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

Tgt Ion:105 Resp: 4833
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5

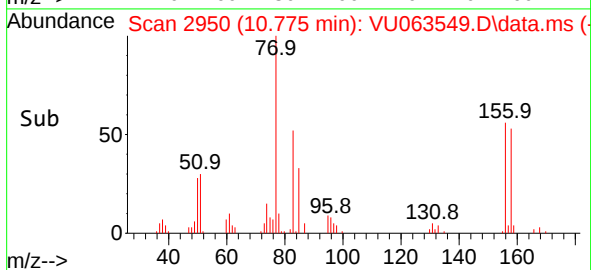
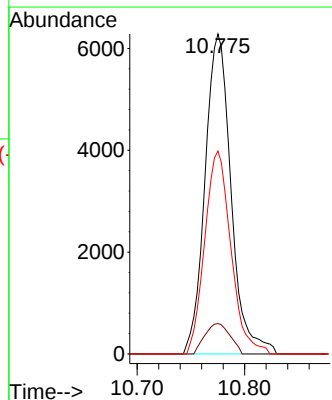
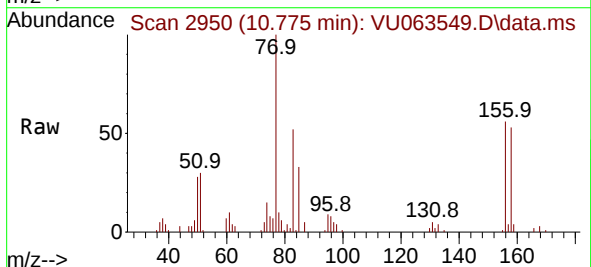
Manual Integrations
APPROVED

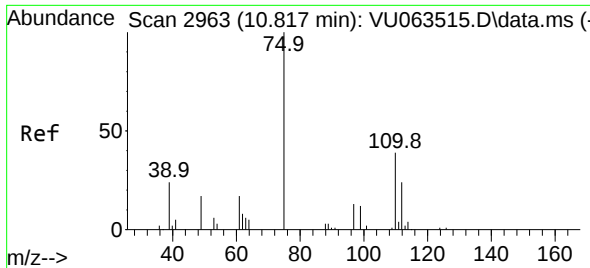
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#70
1,1,2,2-Tetrachloroethane
Concen: 2.023 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

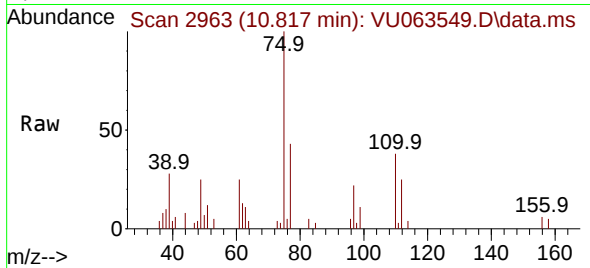
Tgt Ion: 83 Resp: 10581
Ion Ratio Lower Upper
83 100
131 9.1 8.4 12.6
85 63.7 51.9 77.9





#71
1,2,3-Trichloropropane
Concen: 1.757 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

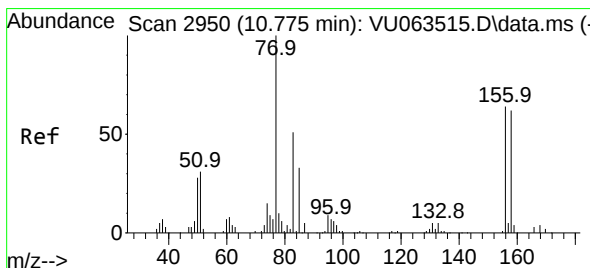
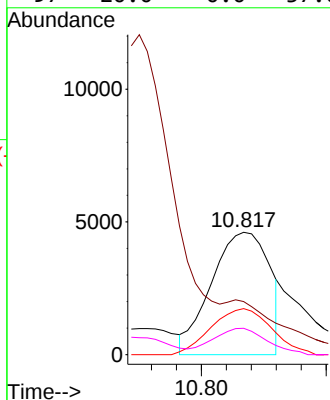
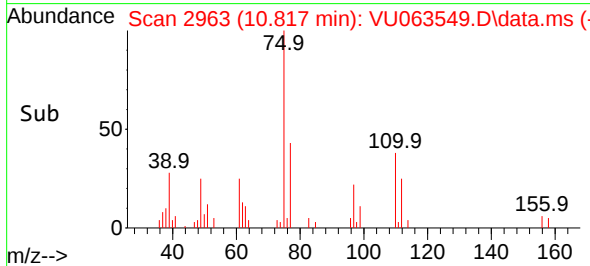
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



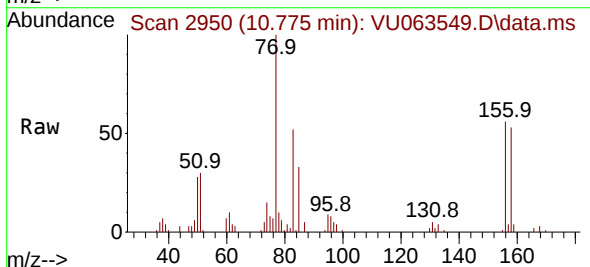
Tgt Ion:	75	Resp:	746
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0
110	39.1	0.0	73.2
97	20.0	0.0	37.6

Manual Integrations
APPROVED

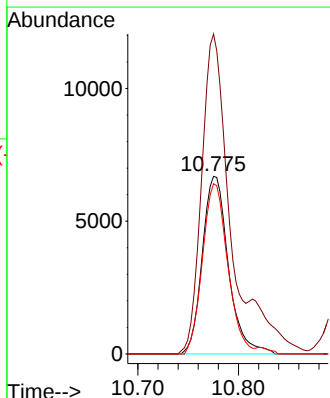
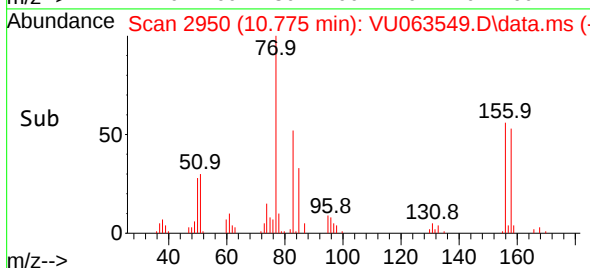
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

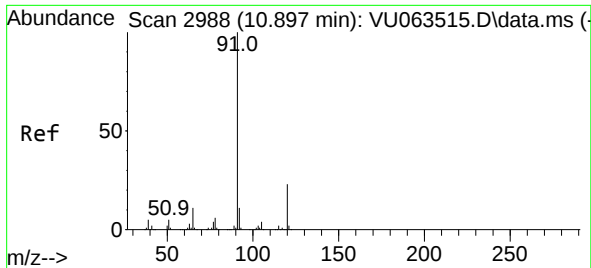


#72
Bromobenzene
Concen: 1.825 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07



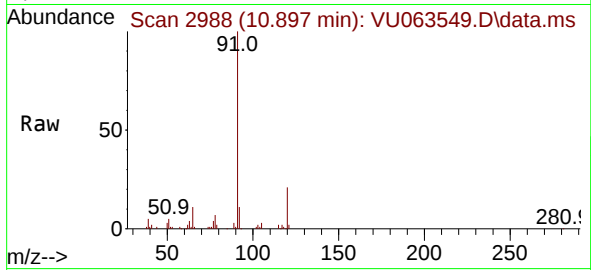
Tgt Ion:	156	Resp:	12089
Ion Ratio	Lower	Upper	
156	100		
77	175.5	0.0	315.2
158	92.6	0.0	195.4





#73
n-propylbenzene
Concen: 1.830 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

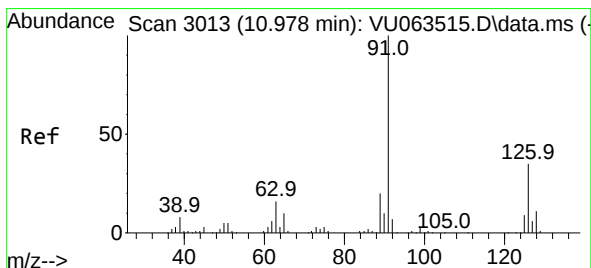
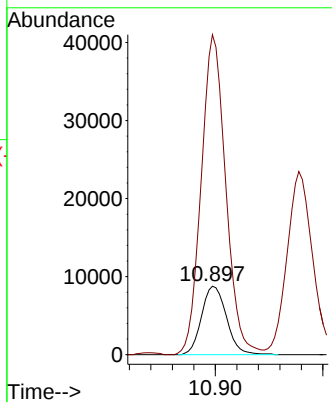
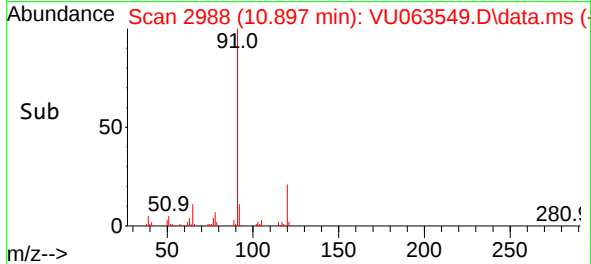
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



Tgt Ion:120 Resp: 1414
Ion Ratio Lower Upper
120 100
91 460.2 343.1 514.7

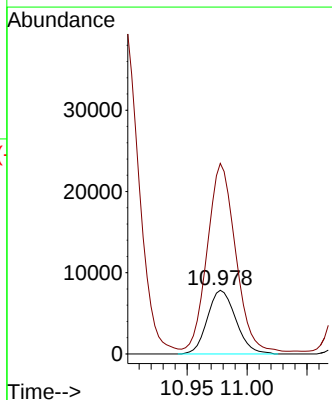
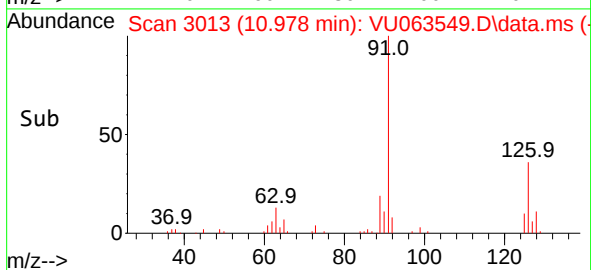
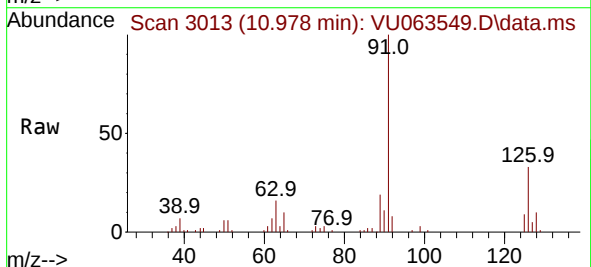
Manual Integrations
APPROVED

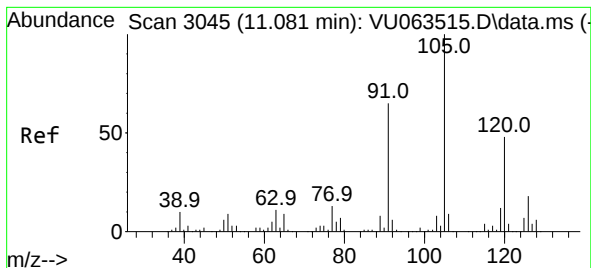
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#74
2-Chlorotoluene
Concen: 1.887 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

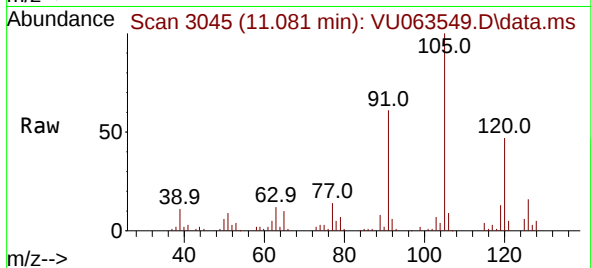
Tgt Ion:126 Resp: 12888
Ion Ratio Lower Upper
126 100
91 294.2 0.0 606.0





#75
1,3,5-Trimethylbenzene
Concen: 1.869 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

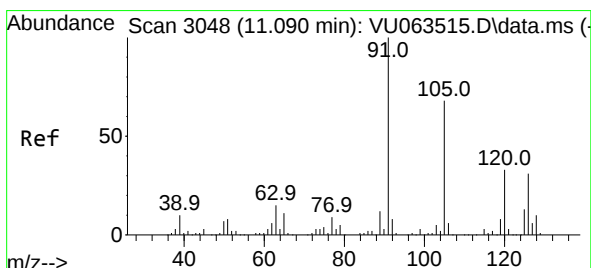
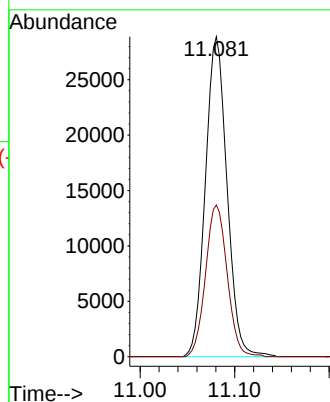
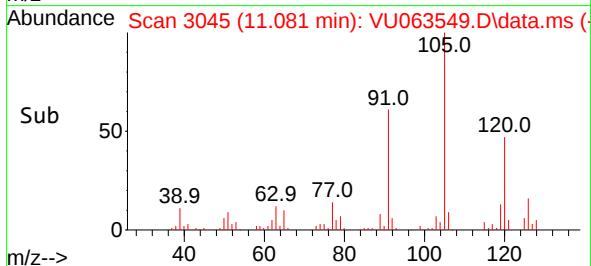
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



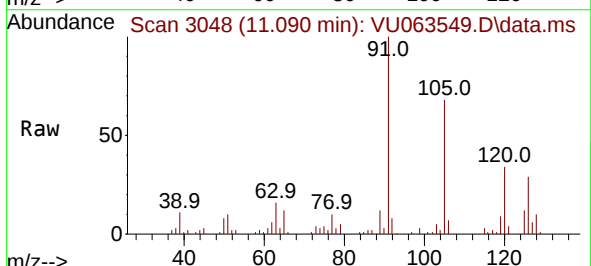
Tgt Ion:105 Resp: 45820
Ion Ratio Lower Upper
105 100
120 47.6 37.8 56.8

Manual Integrations
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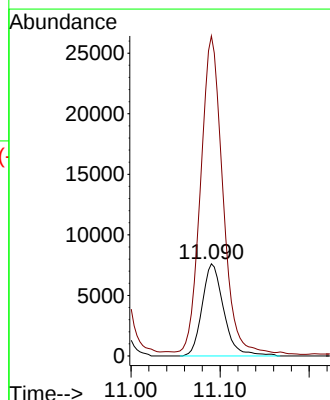
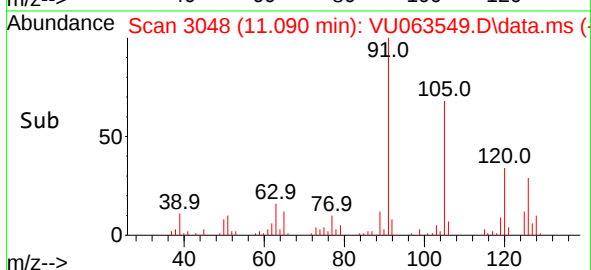
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

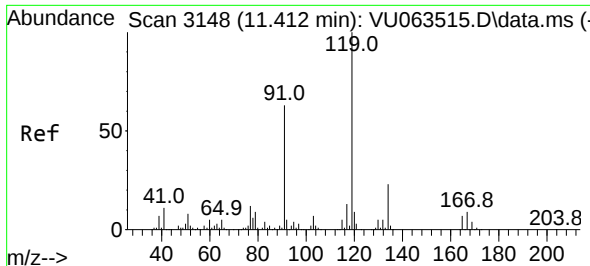


#76
4-Chlorotoluene
Concen: 1.843 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07



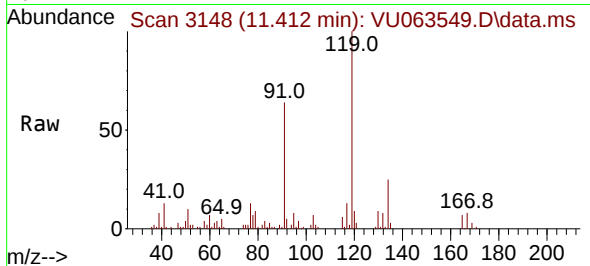
Tgt Ion:126 Resp: 12779
Ion Ratio Lower Upper
126 100
91 351.6 0.0 682.2





#77
tert-Butylbenzene
Concen: 1.836 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

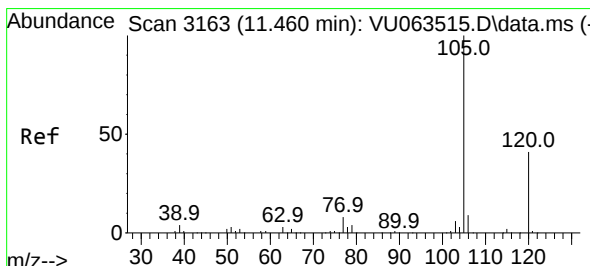
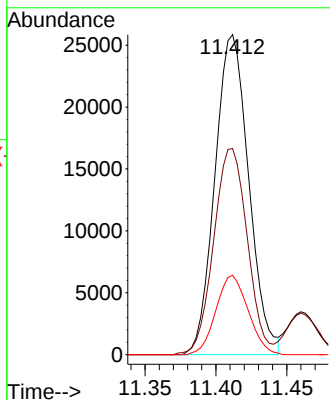
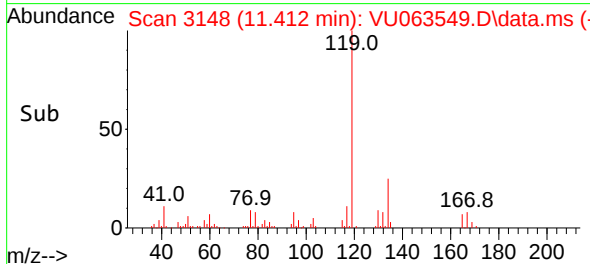
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



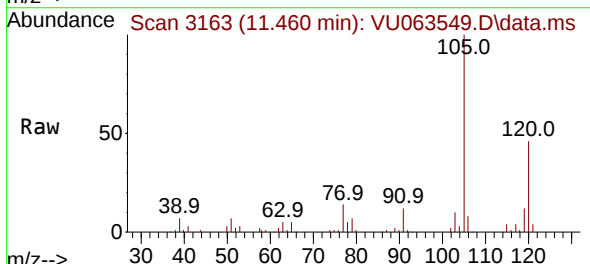
Tgt Ion:119 Resp: 43020
Ion Ratio Lower Upper
119 100
91 64.0 30.7 92.1
134 23.6 18.5 27.7

Manual Integrations
APPROVED

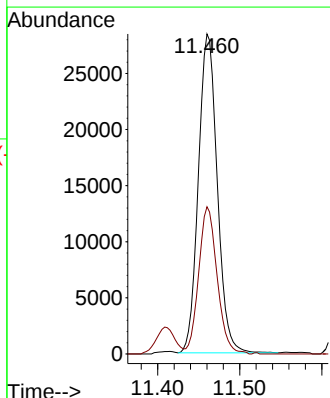
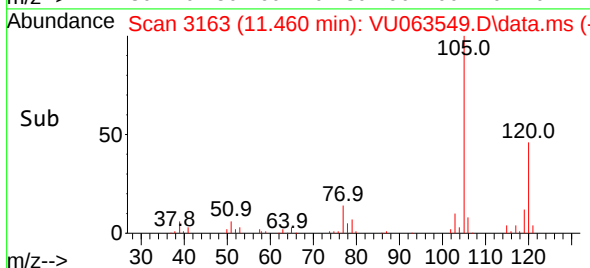
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

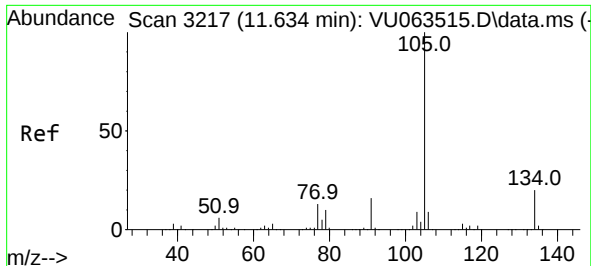


#78
1,2,4-Trimethylbenzene
Concen: 1.867 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07



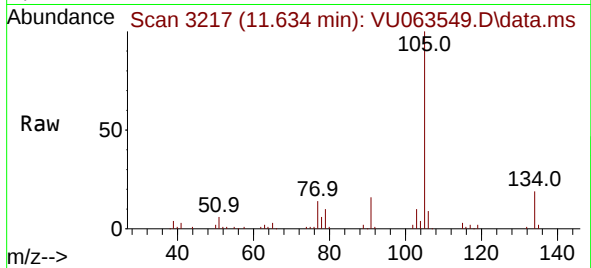
Tgt Ion:105 Resp: 45411
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.0





#79
 sec-Butylbenzene
 Concen: 1.926 ug/l
 RT: 11.634 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07

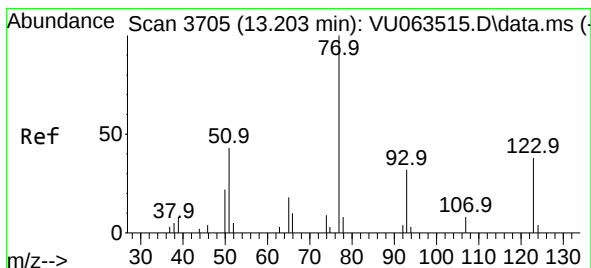
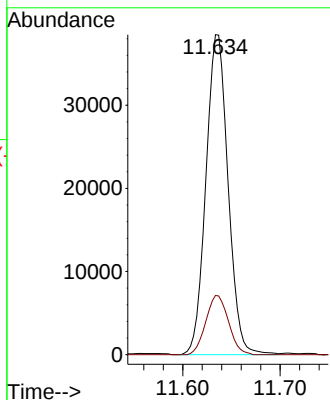
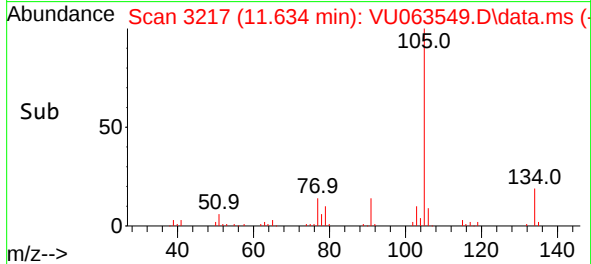
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0721WBSD01



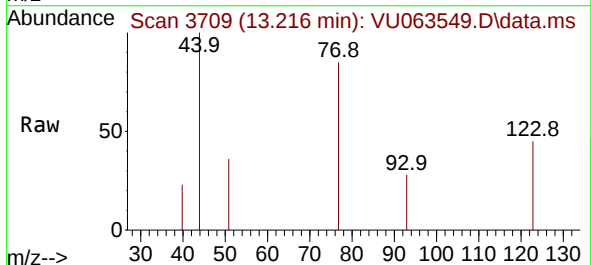
Tgt Ion:105 Resp: 6086
 Ion Ratio Lower Upper
 105 100
 134 18.9 16.2 24.4

Manual Integrations
 APPROVED

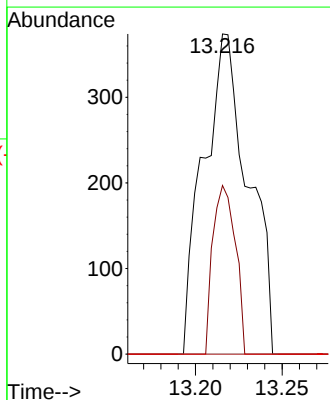
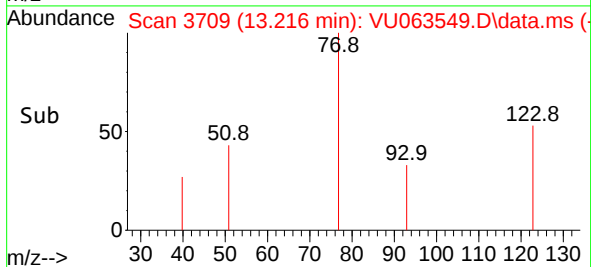
Reviewed By :Mahesh Dadoda 07/22/2025
 Supervised By :Semsettin Yesilyurt 07/22/2025

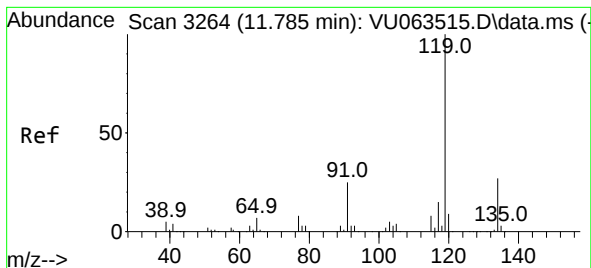


#80
 Nitrobenzene
 Concen: 8.579 ug/l
 RT: 13.216 min Scan# 3709
 Delta R.T. 0.013 min
 Lab File: VU063549.D
 Acq: 21 Jul 2025 14:07



Tgt Ion: 77 Resp: 674
 Ion Ratio Lower Upper
 77 100
 123 26.4 16.9 59.7
 65 0.0 16.5 20.9#





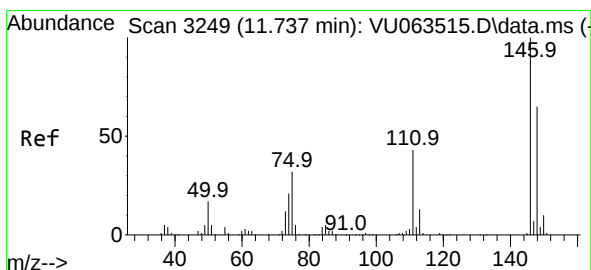
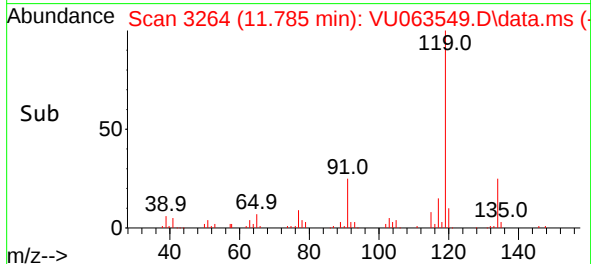
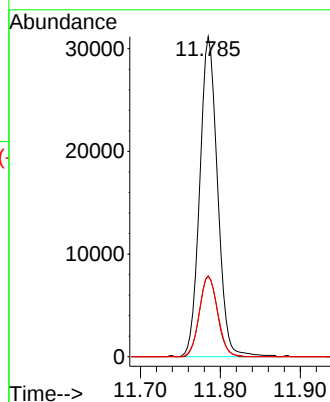
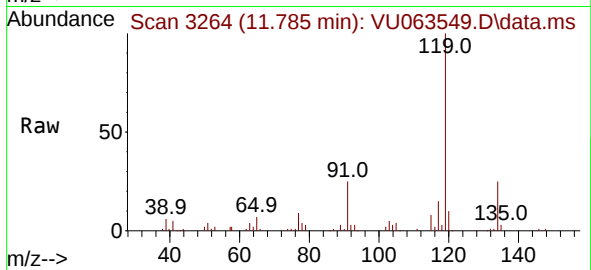
#81
p-Isopropyltoluene
Concen: 1.832 ug/l
RT: 11.785 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01

Tgt Ion:119 Resp: 48330
Ion Ratio Lower Upper
119 100
134 25.6 21.1 31.7
91 25.9 19.8 29.8

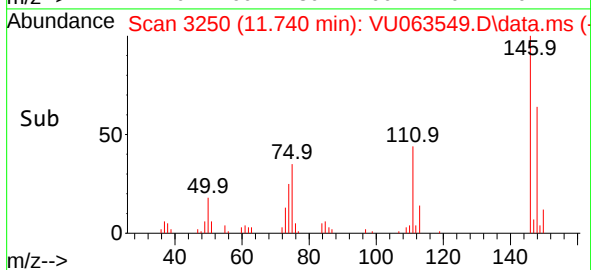
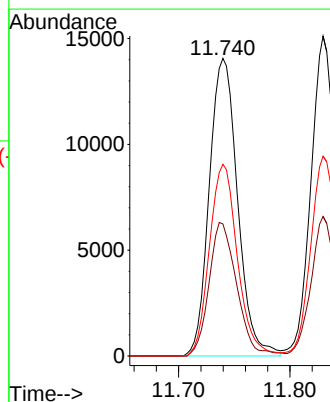
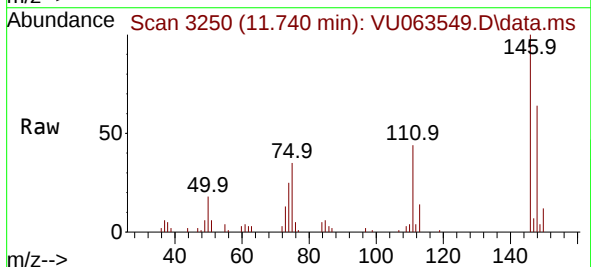
Manual Integrations
APPROVED

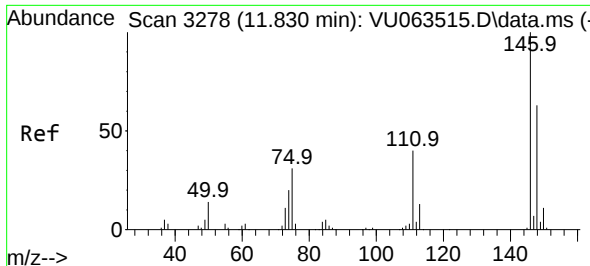
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#82
1,3-Dichlorobenzene
Concen: 1.874 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

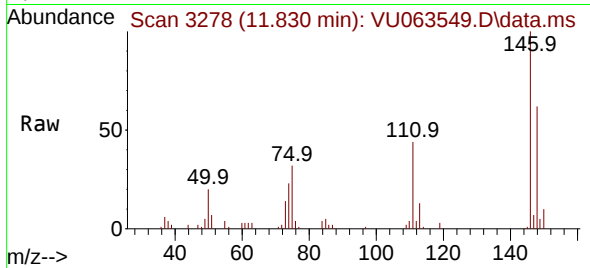
Tgt Ion:146 Resp: 24839
Ion Ratio Lower Upper
146 100
111 43.9 33.8 50.6
148 63.7 51.5 77.3





#83
1,4-Dichlorobenzene
Concen: 1.977 ug/l
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

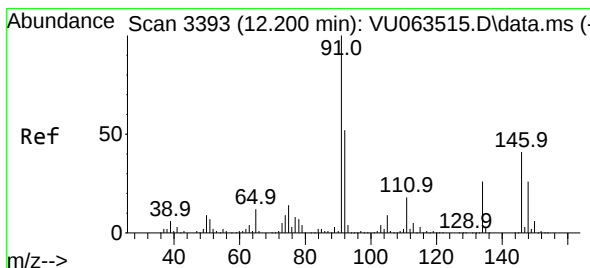
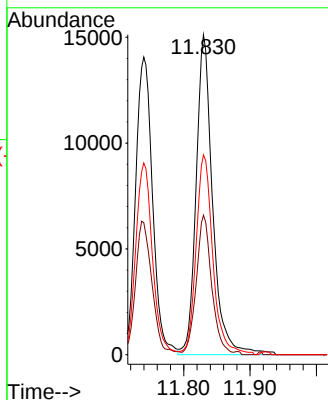
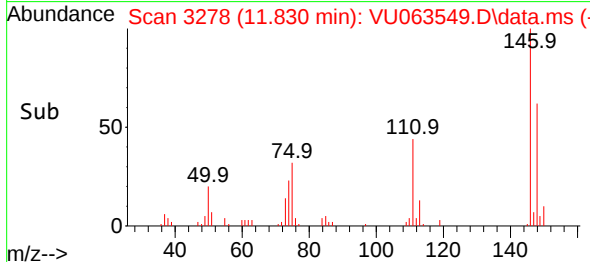
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



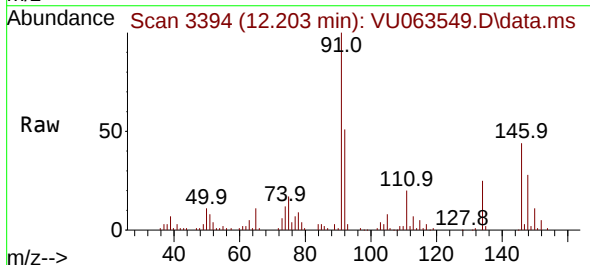
Tgt Ion:146 Resp: 26228
Ion Ratio Lower Upper
146 100
111 39.2 32.0 48.0
148 63.5 50.2 75.2

Manual Integrations
APPROVED

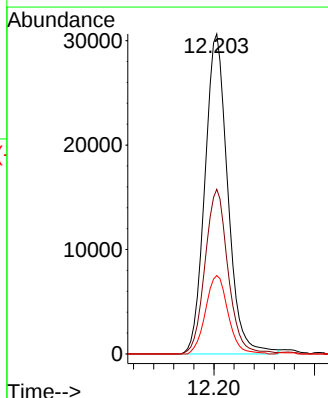
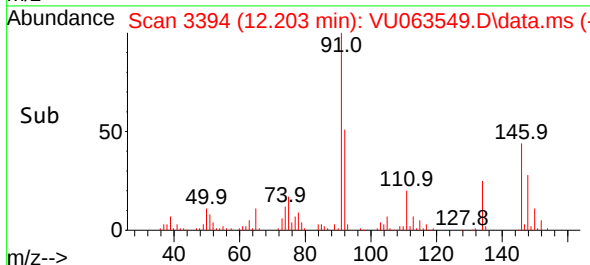
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

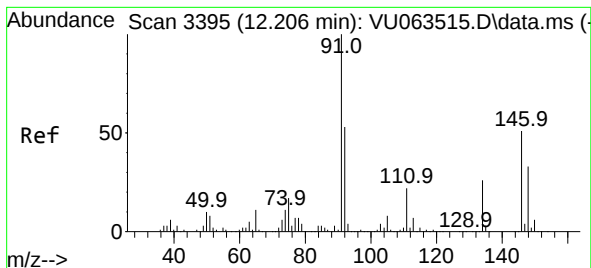


#84
n-Butylbenzene
Concen: 1.977 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07



Tgt Ion: 91 Resp: 48364
Ion Ratio Lower Upper
91 100
92 51.9 41.5 62.3
134 24.1 20.6 30.8





#85

1,2-Dichlorobenzene

Concen: 1.928 ug/l

RT: 12.206 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

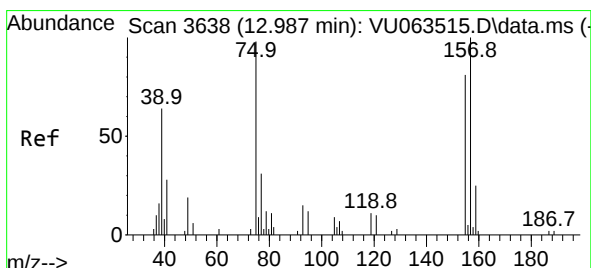
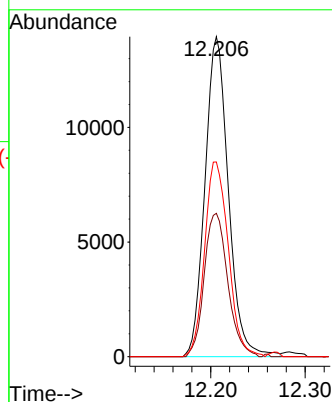
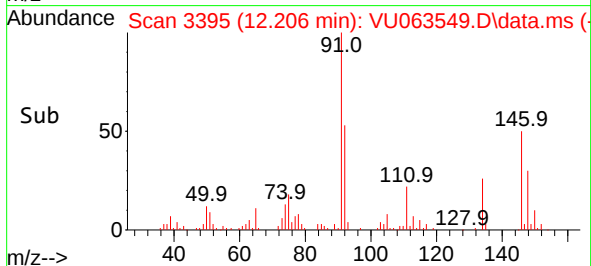
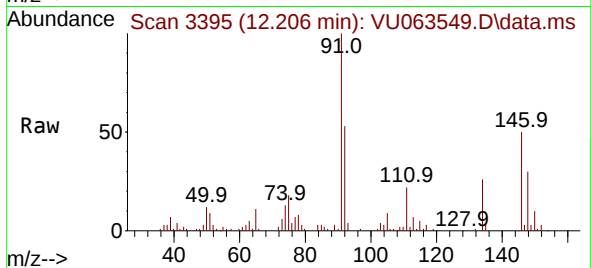
VU0721WBSD01

Tgt Ion:	146	Resp:	2400
Ion Ratio	Lower	Upper	
146	100		
111	45.2	21.7	65.1
148	61.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.838 ug/l

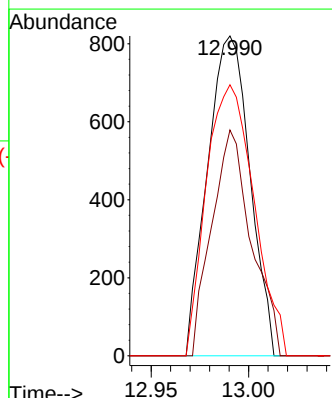
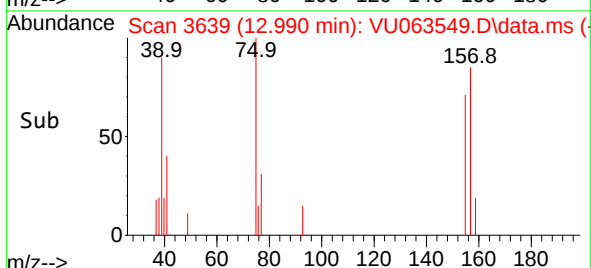
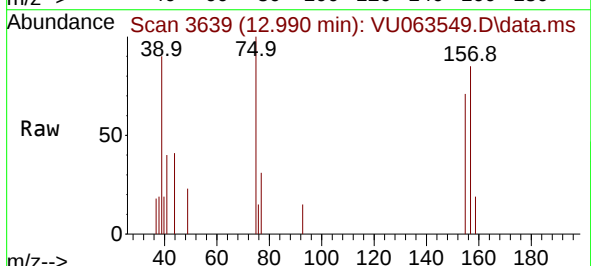
RT: 12.990 min Scan# 3639

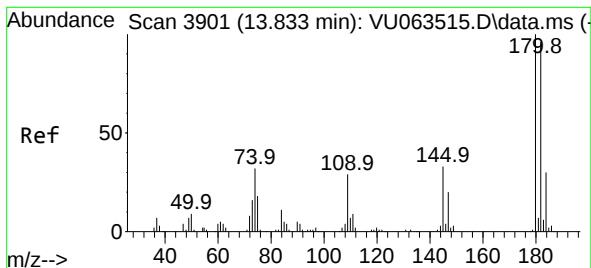
Delta R.T. 0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Tgt Ion:	75	Resp:	1241
Ion Ratio	Lower	Upper	
75	100		
155	66.2	65.8	98.6
157	95.3	81.4	122.2





#87

1,2,4-Trichlorobenzene

Concen: 1.888 ug/l

RT: 13.836 min Scan# 3901

Delta R.T. 0.003 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

Instrument :

MSVOA_U

ClientSampleId :

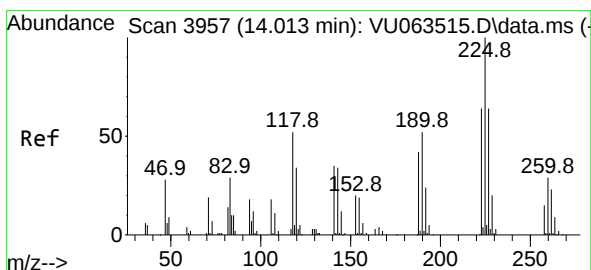
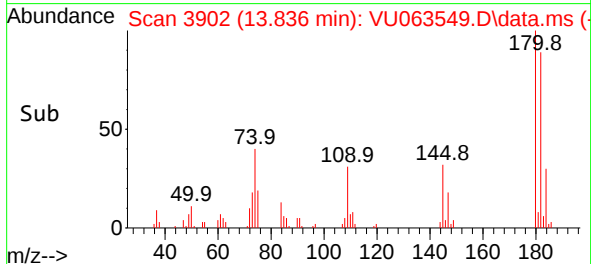
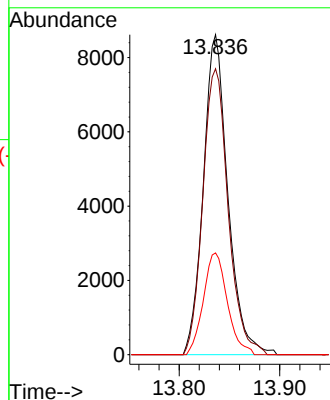
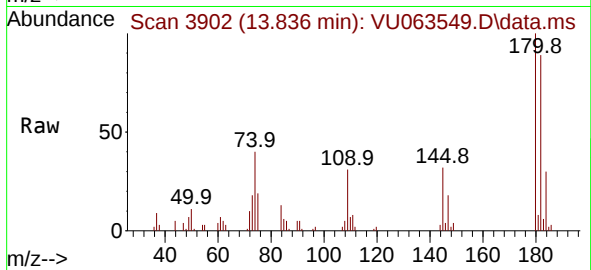
VU0721WBSD01

Tgt Ion:	180	Resp:	1461
Ion Ratio	Lower	Upper	
180	100		
182	92.1	76.2	114.4
145	31.0	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#88

Hexachlorobutadiene

Concen: 1.752 ug/l

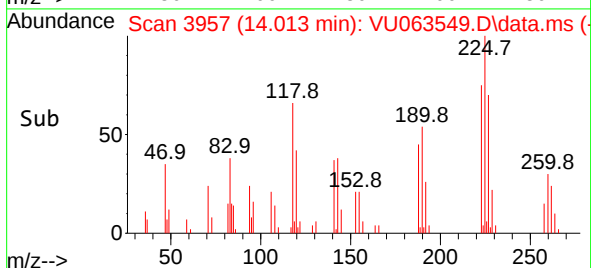
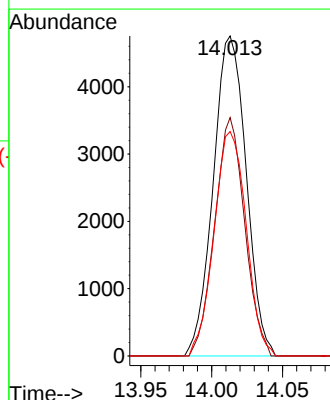
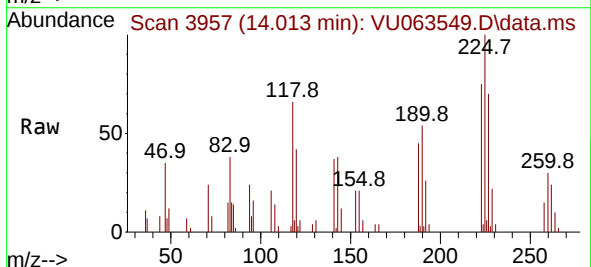
RT: 14.013 min Scan# 3957

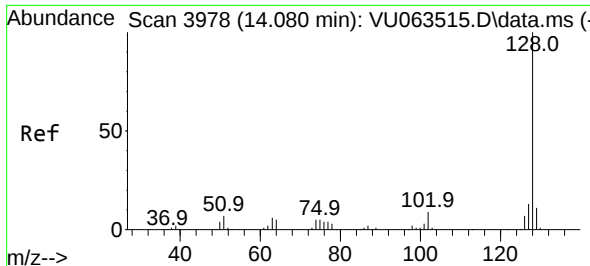
Delta R.T. -0.000 min

Lab File: VU063549.D

Acq: 21 Jul 2025 14:07

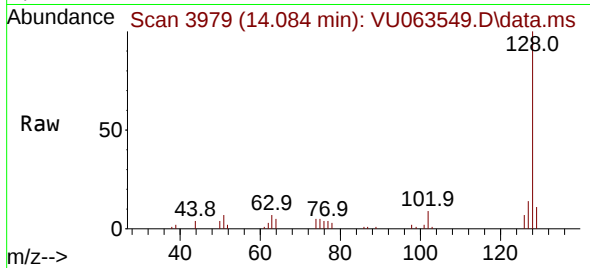
Tgt Ion:	225	Resp:	7705
Ion Ratio	Lower	Upper	
225	100		
223	68.0	50.8	76.2
227	68.4	51.0	76.6





#89
Naphthalene
Concen: 1.933 ug/l
RT: 14.084 min Scan# 3978
Delta R.T. 0.004 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

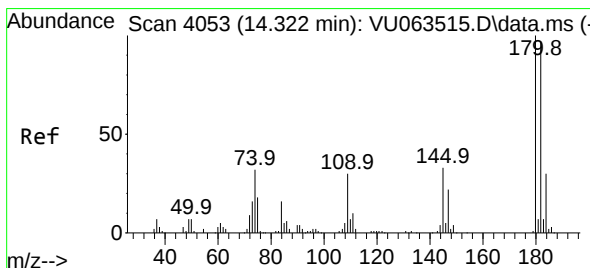
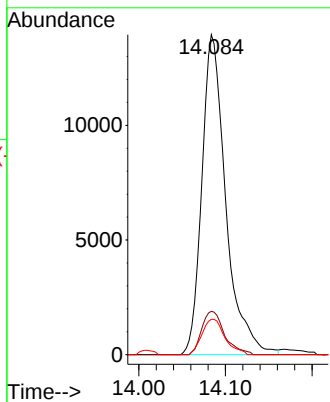
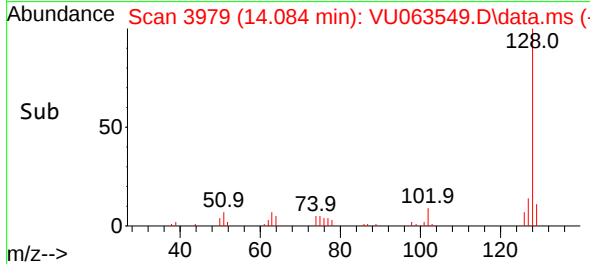
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBSD01



Tgt Ion:128 Resp: 2681
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#90
1,2,3-Trichlorobenzene
Concen: 1.892 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.003 min
Lab File: VU063549.D
Acq: 21 Jul 2025 14:07

Tgt Ion:180 Resp: 13539
Ion Ratio Lower Upper
180 100
182 94.2 78.0 117.0
145 34.5 27.3 40.9

