

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071025\
 Data File : VU063474.D
 Acq On : 10 Jul 2025 12:12
 Operator : MD/SY
 Sample : VU0710WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBSD01

Quant Time: Jul 11 04:49:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 11 04:42:35 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.361	168	118321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.238	114	201841	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.409	117	189214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.804	152	102236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.689	65	74306	49.221	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.440%
35) Dibromofluoromethane	5.277	113	60847	50.011	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.020%
50) Toluene-d8	7.888	98	191139	48.195	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.400%
62) 4-Bromofluorobenzene	10.624	95	83826	48.322	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	17005	18.071	ug/l	97
3) Chloromethane	1.518	50	18737	16.347	ug/l	99
4) Vinyl Chloride	1.599	62	23668	18.623	ug/l	96
5) Bromomethane	1.843	94	19028	21.369	ug/l	95
6) Chloroethane	1.923	64	15686	17.034	ug/l	100
7) Trichlorofluoromethane	2.126	101	38850	18.948	ug/l	100
8) Diethyl Ether	2.370	74	17128	20.045	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.566	101	23317	19.227	ug/l	98
10) Methyl Iodide	2.708	142	22417	17.697	ug/l	98
11) Tert butyl alcohol	3.193	59	63375	125.208	ug/l	98
12) 1,1-Dichloroethene	2.566	96	21602	19.136	ug/l	98
13) Acrolein	2.480	56	7018	98.231	ug/l	83
14) Allyl chloride	2.907	41	51480	19.158	ug/l	97
15) Acrylonitrile	3.303	53	126451	116.632	ug/l	99
16) Acetone	2.621	43	132936	104.974	ug/l	97
17) Carbon Disulfide	2.775	76	44656	16.548	ug/l	98
18) Methyl Acetate	2.939	43	77307	23.721	ug/l	99
19) Methyl tert-butyl Ether	3.357	73	100229	20.587	ug/l	99
20) Methylene Chloride	3.026	84	30153	16.330	ug/l	96
21) trans-1,2-Dichloroethene	3.332	96	22513	18.563	ug/l	98
22) Diisopropyl ether	3.988	45	88786	19.406	ug/l	91
23) Vinyl Acetate	3.946	43	355274	100.073	ug/l	99
24) 1,1-Dichloroethane	3.849	63	50383	19.403	ug/l	97
25) 2-Butanone	4.705	43	163988	115.353	ug/l	99
26) 2,2-Dichloropropane	4.647	77	43285	19.160	ug/l	95
27) cis-1,2-Dichloroethene	4.650	96	31367	19.594	ug/l	98
28) Bromochloromethane	4.959	49	25555	20.951	ug/l	97
29) Tetrahydrofuran	5.049	42	103762	115.705	ug/l	100
30) Chloroform	5.071	83	53844	19.641	ug/l	97
31) Cyclohexane	5.367	56	39326	18.839	ug/l	94
32) 1,1,1-Trichloroethane	5.300	97	45509	19.496	ug/l	99
36) 1,1-Dichloropropene	5.512	75	30627	18.526	ug/l	95
37) Ethyl Acetate	4.808	43	53133	19.846	ug/l	99
38) Carbon Tetrachloride	5.505	117	34980	19.204	ug/l	95
39) Methylcyclohexane	6.746	83	37927	18.987	ug/l	97
40) Benzene	5.759	78	104688	20.277	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.972	41	27548	21.806	ug/l	97
42) 1,2-Dichloroethane	5.785	62	41634	21.446	ug/l	100
43) Isopropyl Acetate	5.910	43	76078	21.393	ug/l	98
44) Trichloroethene	6.531	130	27137	19.641	ug/l	97
45) 1,2-Dichloropropane	6.779	63	29844	20.793	ug/l	99
46) Dibromomethane	6.907	93	22044	21.587	ug/l	97
47) Bromodichloromethane	7.094	83	42789	20.151	ug/l	100
48) Methyl methacrylate	6.955	41	35160	21.391	ug/l	97
49) 1,4-Dioxane	6.965	88	18987	526.427	ug/l	95
51) 4-Methyl-2-Pentanone	7.782	43	300874	116.892	ug/l	100
52) Toluene	7.959	92	66702	19.752	ug/l	96
53) t-1,3-Dichloropropene	8.203	75	35697	19.211	ug/l	99
54) cis-1,3-Dichloropropene	7.598	75	42000	20.192	ug/l	94
55) 1,1,2-Trichloroethane	8.389	97	30509	21.273	ug/l	96
56) Ethyl methacrylate	8.325	69	46237	19.986	ug/l	98
57) 1,3-Dichloropropane	8.566	76	49418	20.905	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.463	63	2514	104.651	ug/l	99
59) 2-Hexanone	8.676	43	232170	119.255	ug/l	99
60) Dibromochloromethane	8.798	129	32901	20.479	ug/l	99
61) 1,2-Dibromoethane	8.914	107	29060	20.645	ug/l	99
64) Tetrachloroethene	8.544	164	26392	18.737	ug/l	97
65) Chlorobenzene	9.438	112	80067	20.339	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.524	131	26492	19.623	ug/l	99
67) Ethyl Benzene	9.560	91	134841	19.930	ug/l	100
68) m/p-Xylenes	9.682	106	101346	39.249	ug/l	100
69) o-Xylene	10.090	106	49726	18.942	ug/l	99
70) Styrene	10.106	104	82297	19.716	ug/l	97
71) Bromoform	10.280	173	22060	18.747	ug/l #	98
73) Isopropylbenzene	10.473	105	137063	19.703	ug/l	99
74) N-amyl acetate	10.312	43	64073	20.539	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.772	83	53341	20.831	ug/l	99
76) 1,2,3-Trichloropropane	10.814	75	56272	20.772	ug/l #	81
77) Bromobenzene	10.775	156	34735	20.370	ug/l	100
78) n-propylbenzene	10.897	91	157750	19.554	ug/l	100
79) 2-Chlorotoluene	10.978	91	97548	19.279	ug/l	99
80) 1,3,5-Trimethylbenzene	11.077	105	118003	19.394	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.537	75	10650	19.607	ug/l	94
82) 4-Chlorotoluene	11.087	91	117056	20.378	ug/l	97
83) tert-Butylbenzene	11.409	119	115488	19.792	ug/l	96
84) 1,2,4-Trimethylbenzene	11.460	105	117851	19.724	ug/l	100
85) sec-Butylbenzene	11.634	105	154036	20.006	ug/l	99
86) p-Isopropyltoluene	11.785	119	125910	20.157	ug/l	100
87) 1,3-Dichlorobenzene	11.737	146	64612	19.663	ug/l	99
88) 1,4-Dichlorobenzene	11.827	146	66432	19.830	ug/l	97
89) n-Butylbenzene	12.200	91	118342	20.469	ug/l	98
90) Hexachloroethane	12.463	117	20026	19.168	ug/l	98
91) 1,2-Dichlorobenzene	12.203	146	66314	20.696	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.987	75	14006	23.095	ug/l	98
93) 1,2,4-Trichlorobenzene	13.833	180	42814	20.864	ug/l	99
94) Hexachlorobutadiene	14.010	225	17803	20.296	ug/l	98
95) Naphthalene	14.081	128	149121	22.190	ug/l	99
96) 1,2,3-Trichlorobenzene	14.322	180	42724	21.186	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jul 11 04:42:35 2025
Response via : Initial Calibration

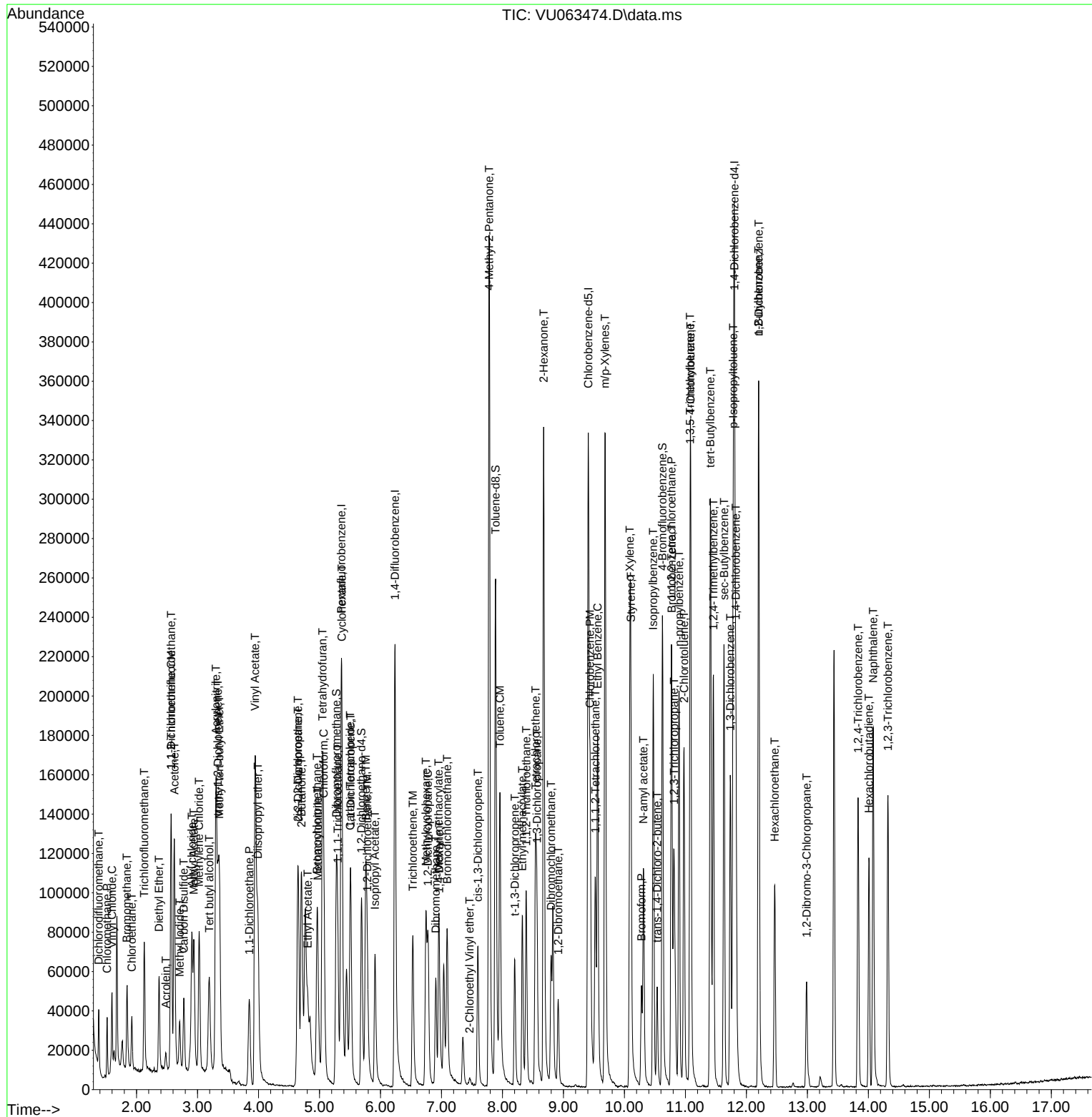
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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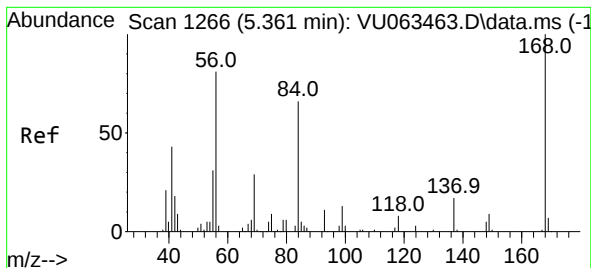
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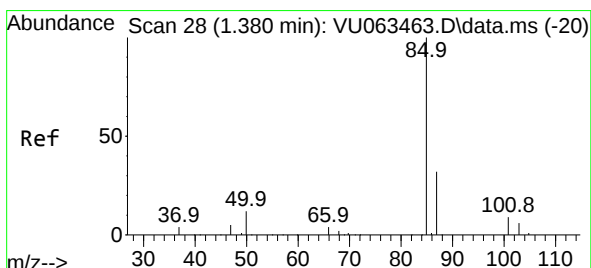
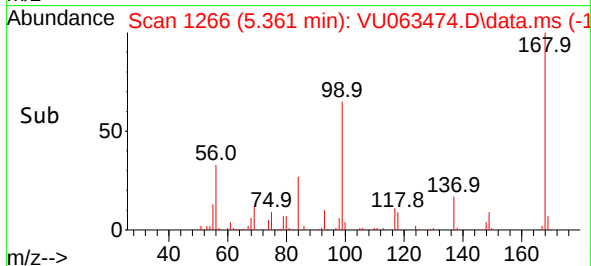
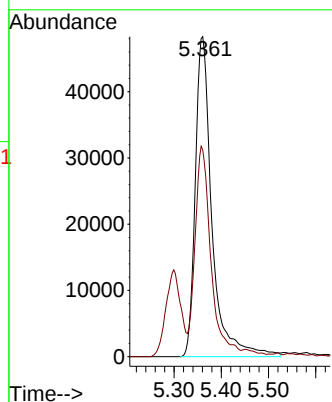
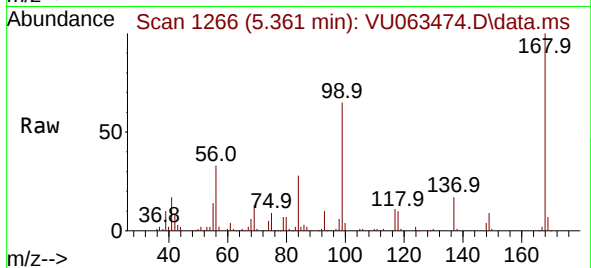




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.361 min Scan# 11
Delta R.T. -0.000 min
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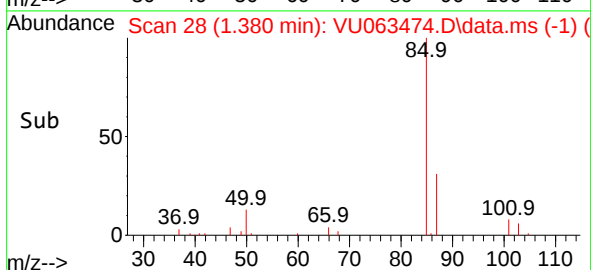
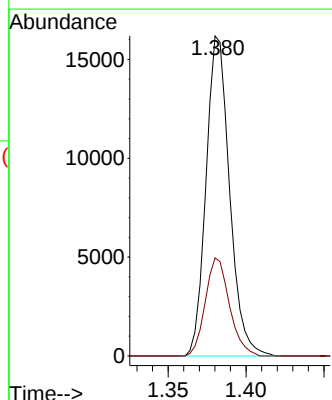
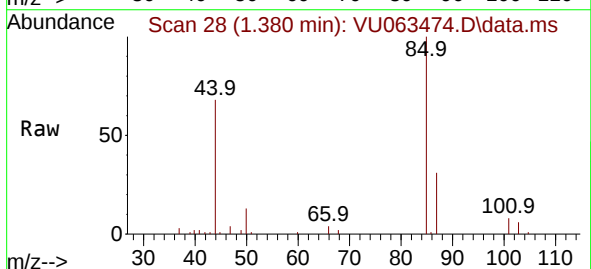
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

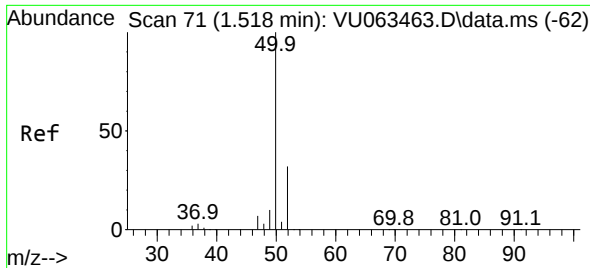
Tgt Ion:168 Resp: 118321
Ion Ratio Lower Upper
168 100
99 63.7 47.7 71.5



#2
Dichlorodifluoromethane
Concen: 18.071 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 85 Resp: 17005
Ion Ratio Lower Upper
85 100
87 30.6 16.1 48.2

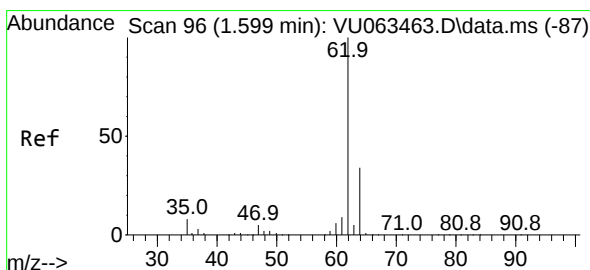
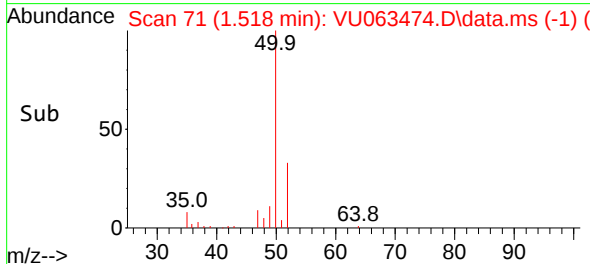
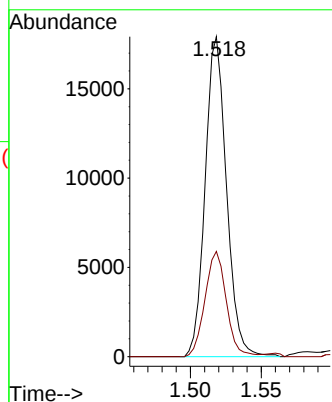
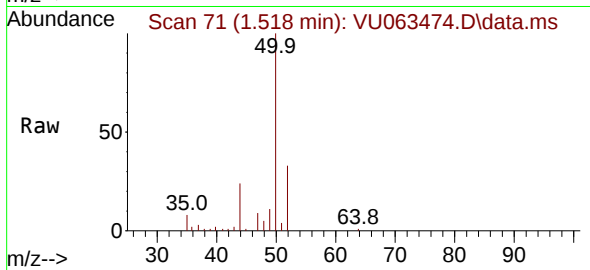




#3
Chloromethane
Concen: 16.347 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

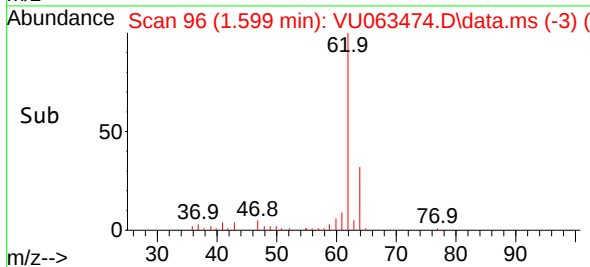
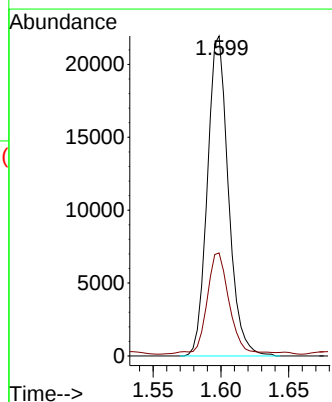
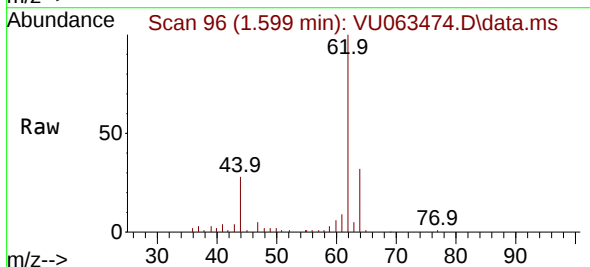
Instrument :
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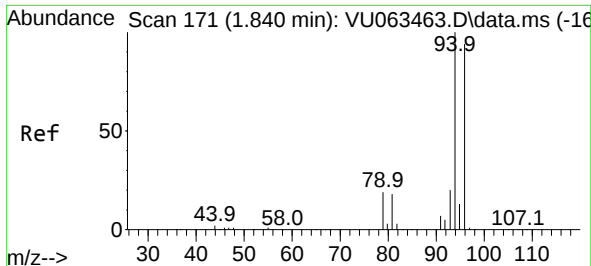
Tgt Ion: 50 Resp: 18737
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8



#4
Vinyl Chloride
Concen: 18.623 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 62 Resp: 23668
Ion Ratio Lower Upper
62 100
64 31.1 26.9 40.3

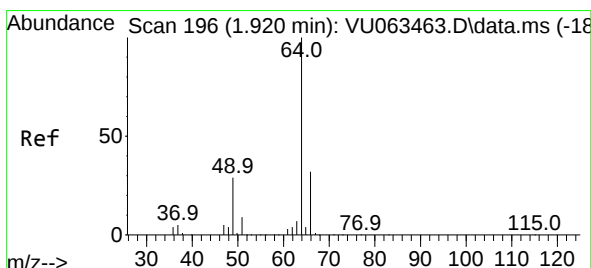
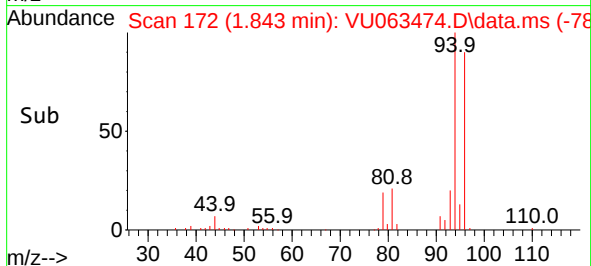
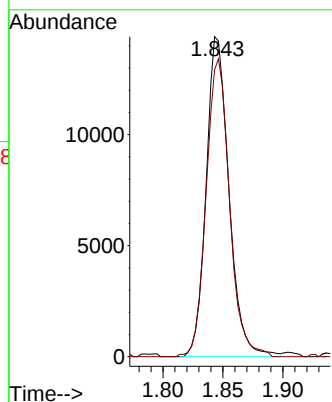
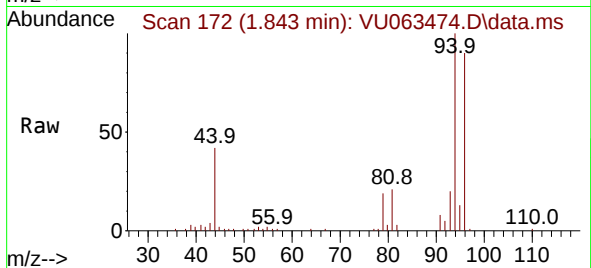




#5
Bromomethane
Concen: 21.369 ug/l
RT: 1.843 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

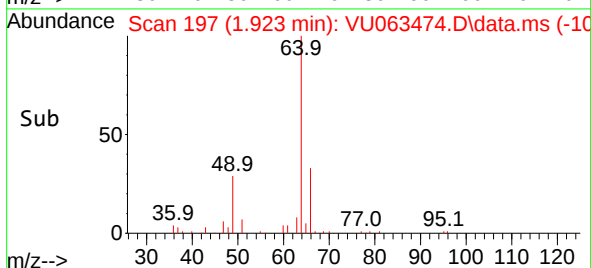
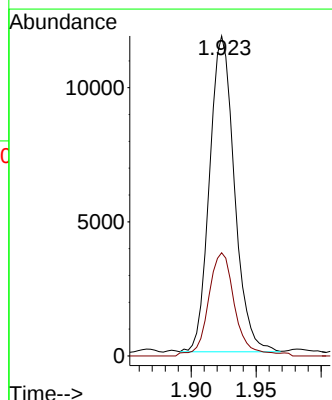
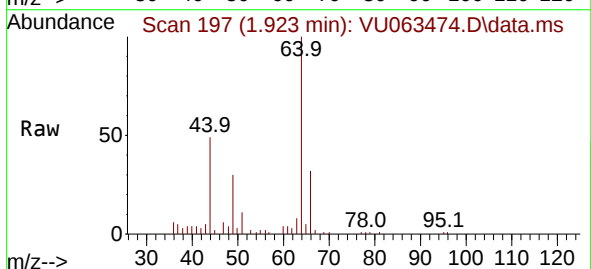
Instrument :
MSVOA_U
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VU0710WBSD01

Tgt Ion: 94 Resp: 19028
Ion Ratio Lower Upper
94 100
96 89.7 75.5 113.3



#6
Chloroethane
Concen: 17.034 ug/l
RT: 1.923 min Scan# 197
Delta R.T. 0.003 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 64 Resp: 15686
Ion Ratio Lower Upper
64 100
66 31.8 25.3 37.9

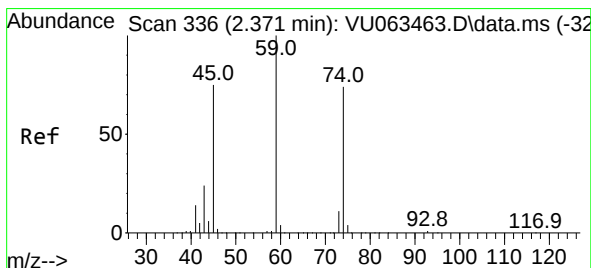
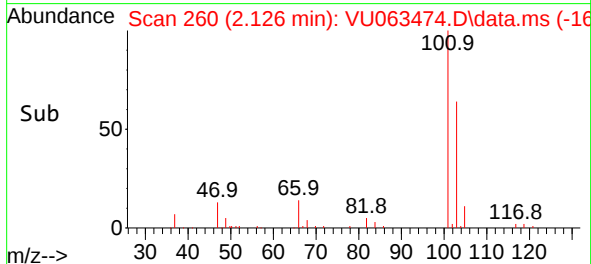
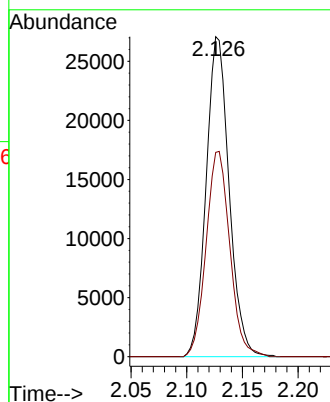
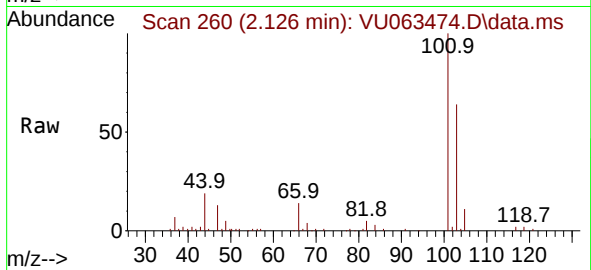




#7
 Trichlorofluoromethane
 Concen: 18.948 ug/l
 RT: 2.126 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VU063474.D
 Acq: 10 Jul 2025 12:12

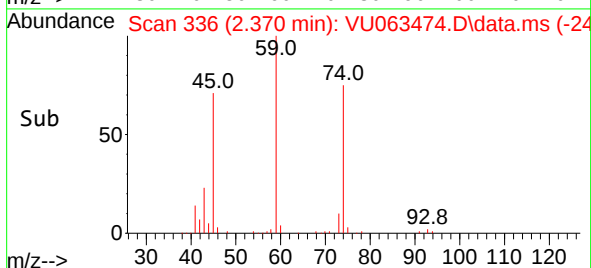
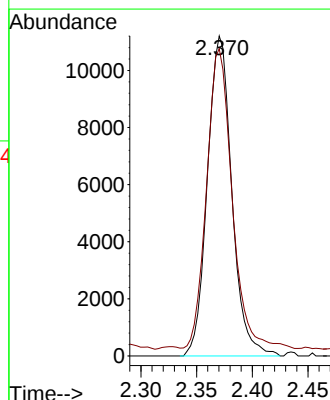
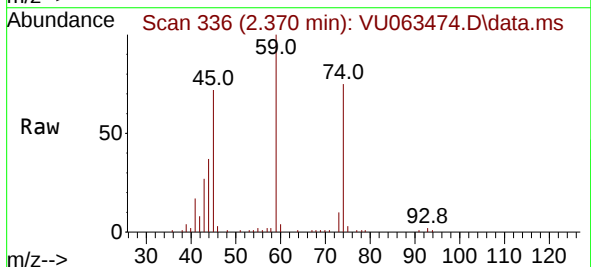
Instrument :
 MSVOA_U
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 VU0710WBSD01

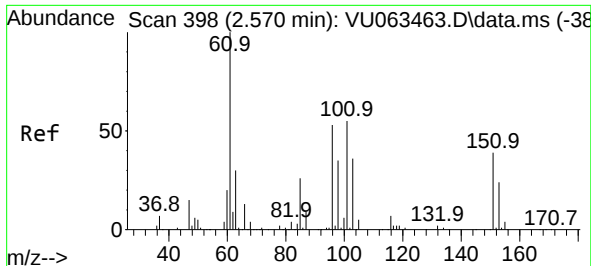
Tgt Ion:101 Resp: 38850
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.1 76.7



#8
 Diethyl Ether
 Concen: 20.045 ug/l
 RT: 2.370 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VU063474.D
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Tgt Ion: 74 Resp: 17128
 Ion Ratio Lower Upper
 74 100
 45 97.2 49.7 149.1

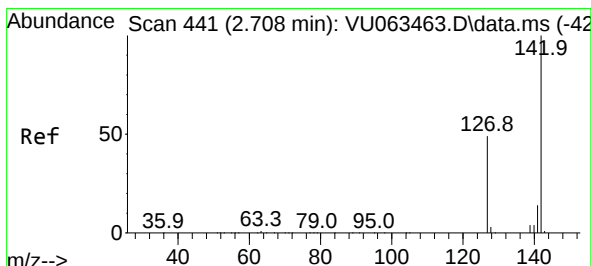
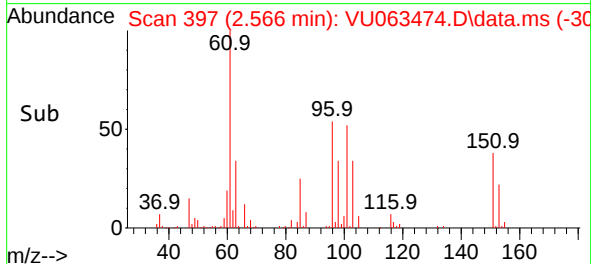
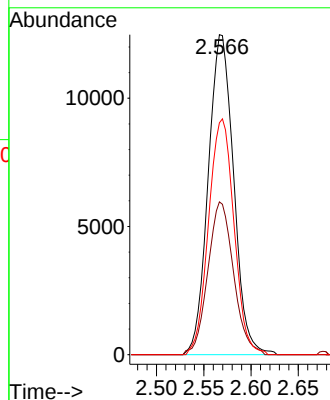
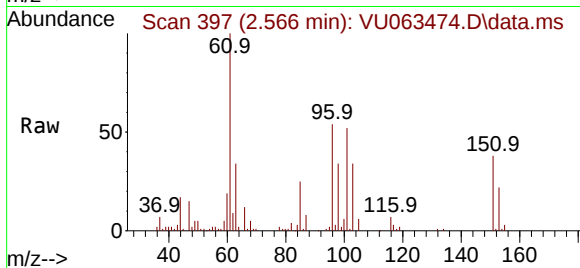




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.227 ug/l
RT: 2.566 min Scan# 397
Delta R.T. -0.003 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

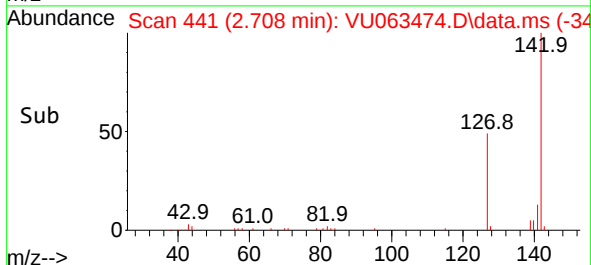
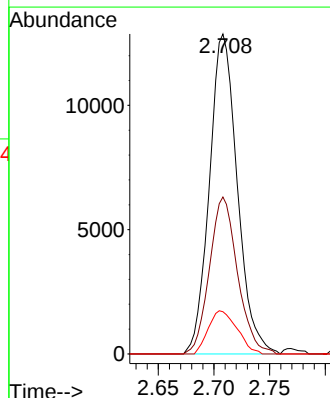
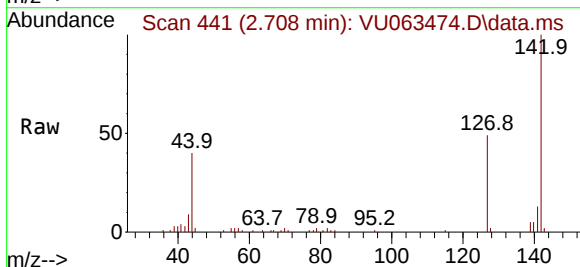
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

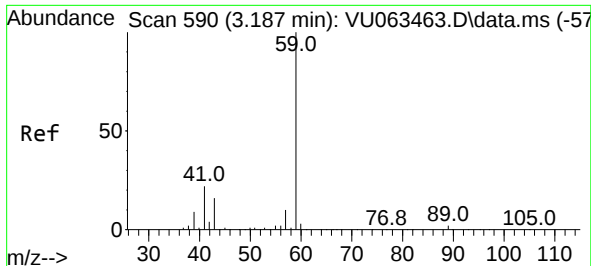
Tgt Ion:	101	Resp:	23317
Ion	Ratio	Lower	Upper
101	100		
85	48.4	39.6	59.4
151	73.7	57.2	85.8



#10
Methyl Iodide
Concen: 17.697 ug/l
RT: 2.708 min Scan# 441
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion:	142	Resp:	22417
Ion	Ratio	Lower	Upper
142	100		
127	49.3	38.2	57.4
141	13.9	11.1	16.7

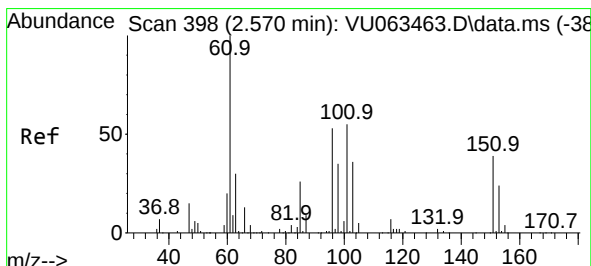
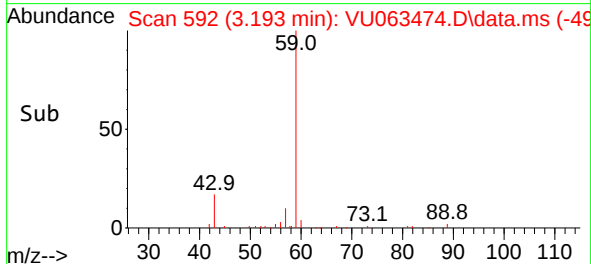
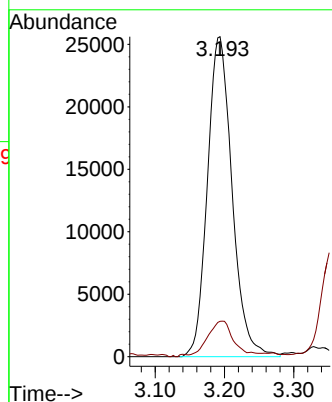
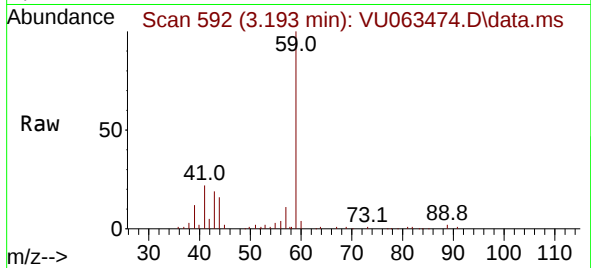




#11
Tert butyl alcohol
Concen: 125.208 ug/l
RT: 3.193 min Scan# 591
Delta R.T. 0.006 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

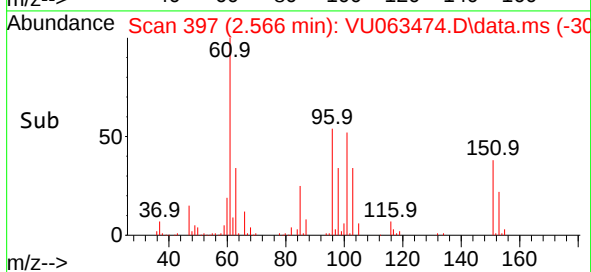
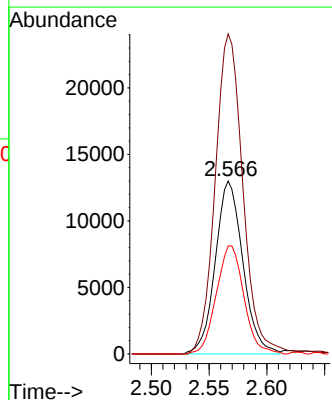
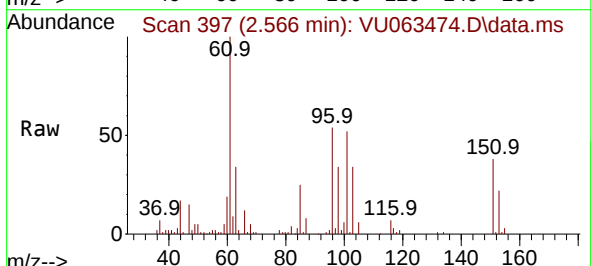
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

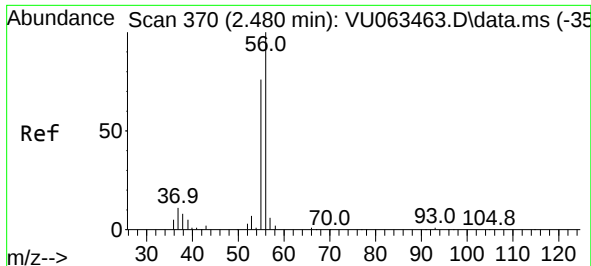
Tgt Ion: 59 Resp: 63375
Ion Ratio Lower Upper
59 100
57 10.4 8.8 13.2



#12
1,1-Dichloroethene
Concen: 19.136 ug/l
RT: 2.566 min Scan# 397
Delta R.T. -0.003 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 96 Resp: 21602
Ion Ratio Lower Upper
96 100
61 185.0 149.6 224.4
98 62.4 52.0 78.0

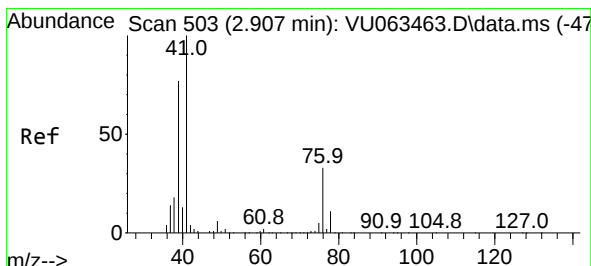
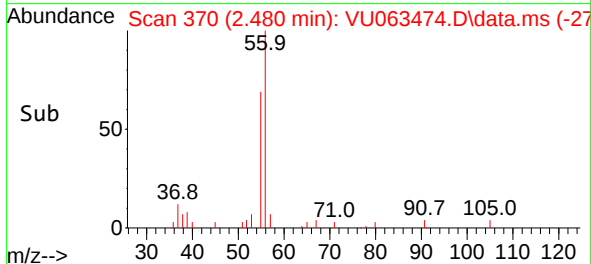
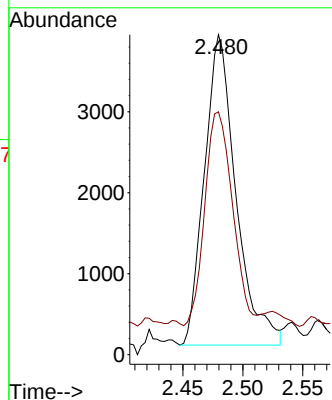
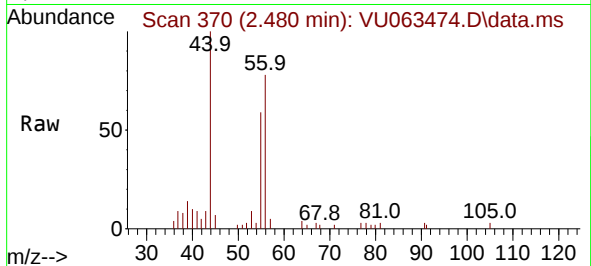




#13
Acrolein
Concen: 98.231 ug/l
RT: 2.480 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

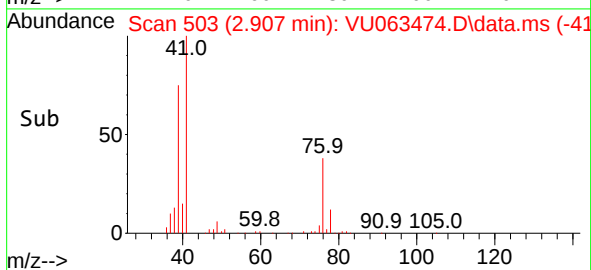
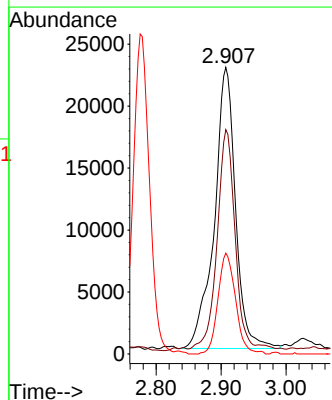
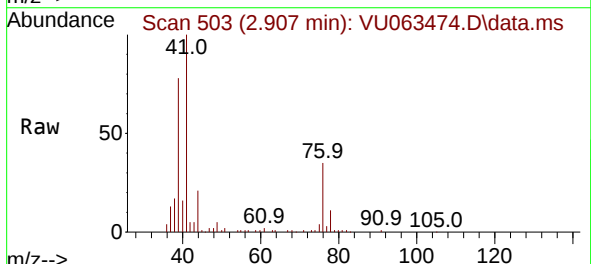
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

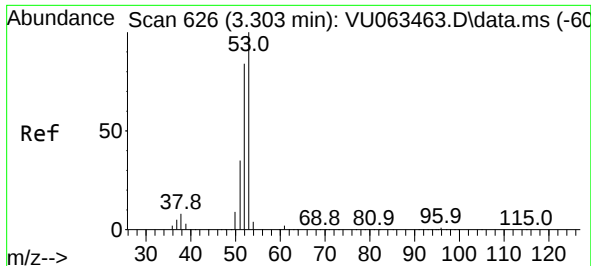
Tgt Ion: 56 Resp: 7018
Ion Ratio Lower Upper
56 100
55 60.6 60.2 90.2



#14
Allyl chloride
Concen: 19.158 ug/l
RT: 2.907 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 41 Resp: 51480
Ion Ratio Lower Upper
41 100
39 64.7 53.9 80.9
76 29.4 23.1 34.7

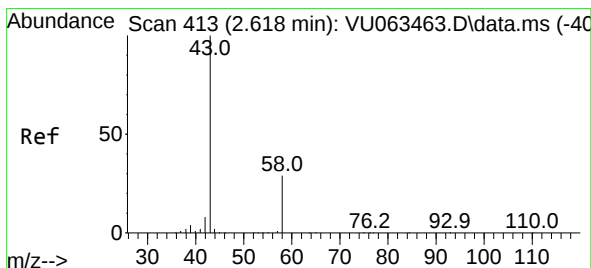
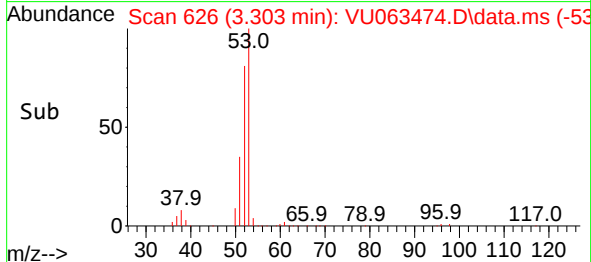
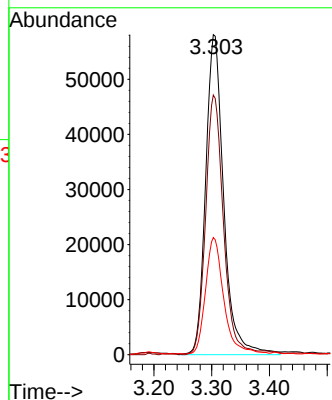
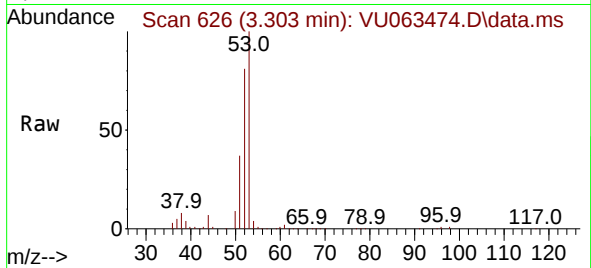




#15
Acrylonitrile
Concen: 116.632 ug/l
RT: 3.303 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

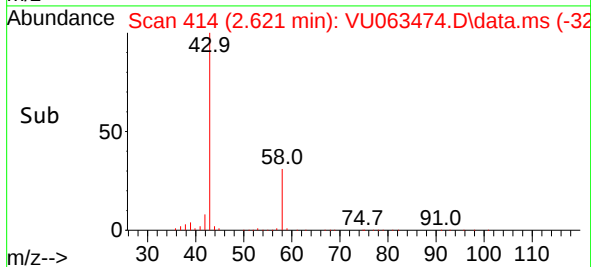
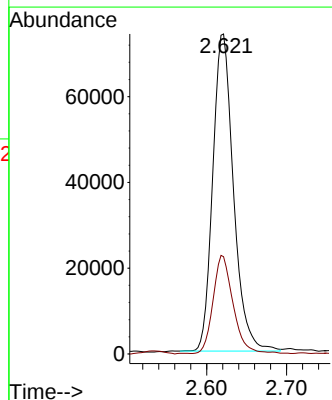
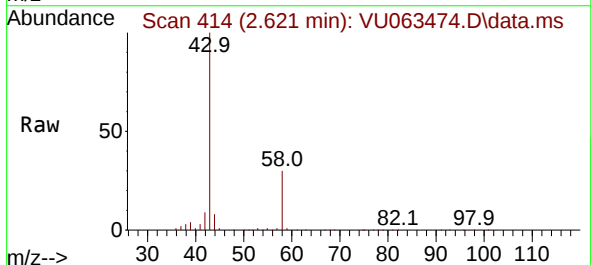
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

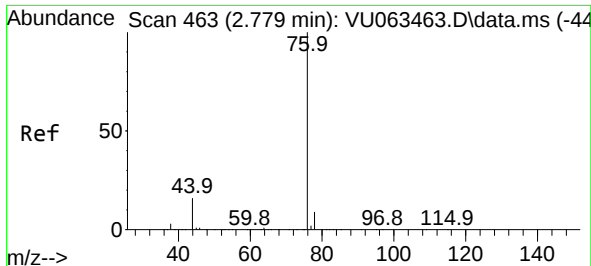
Tgt Ion: 53 Resp: 126451
Ion Ratio Lower Upper
53 100
52 79.9 65.0 97.4
51 36.5 28.8 43.2



#16
Acetone
Concen: 104.974 ug/l
RT: 2.621 min Scan# 414
Delta R.T. 0.003 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 43 Resp: 132936
Ion Ratio Lower Upper
43 100
58 30.5 23.1 34.7

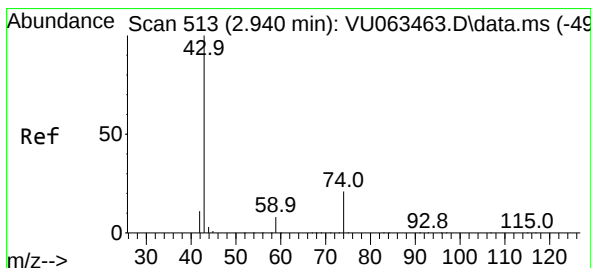
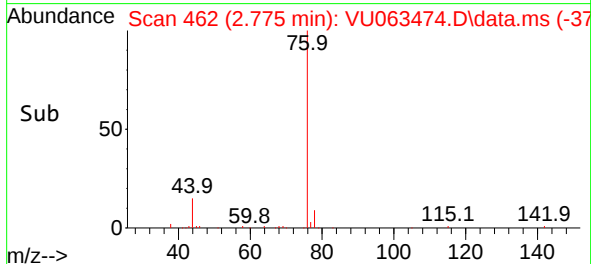
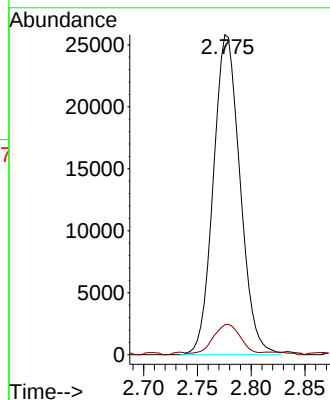
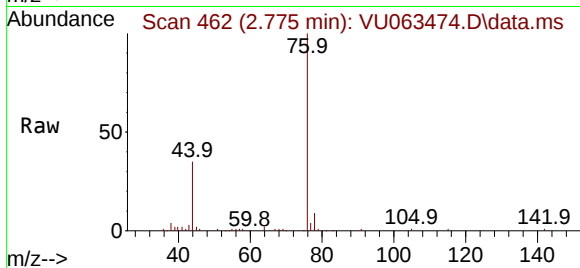




#17
Carbon Disulfide
Concen: 16.548 ug/l
RT: 2.775 min Scan# 462
Delta R.T. -0.004 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

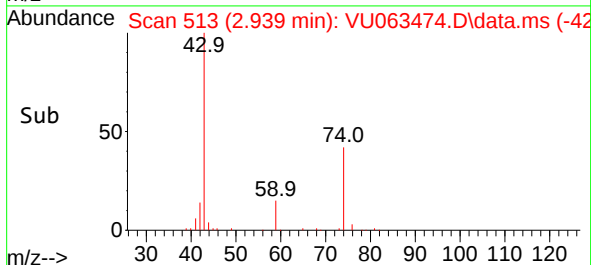
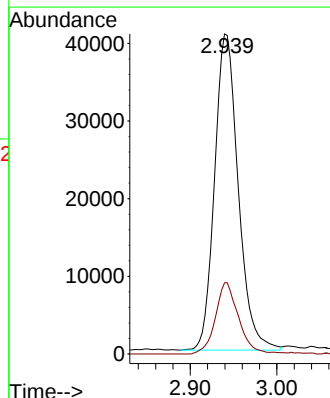
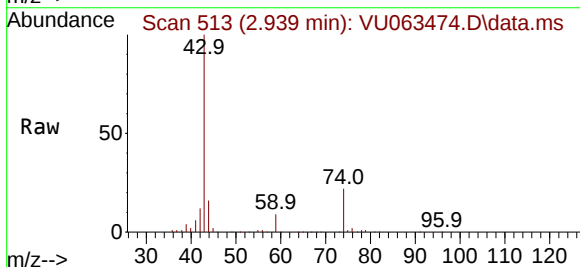
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

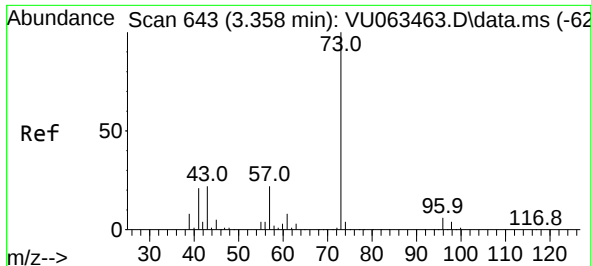
Tgt Ion: 76 Resp: 44656
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 23.721 ug/l
RT: 2.939 min Scan# 513
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 43 Resp: 77307
Ion Ratio Lower Upper
43 100
74 21.9 17.3 25.9

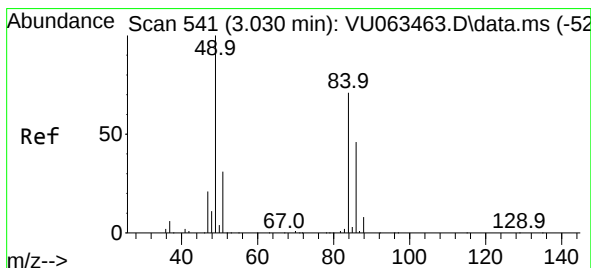
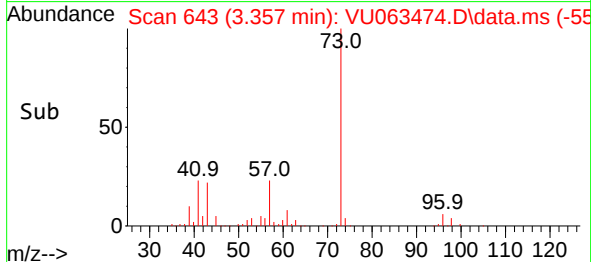
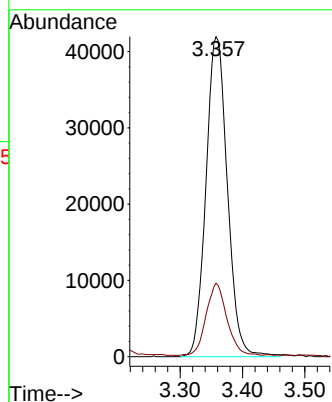
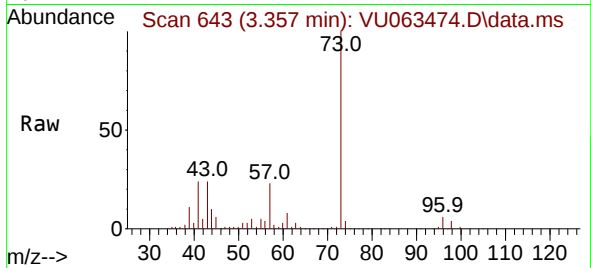




#19
Methyl tert-butyl Ether
Concen: 20.587 ug/l
RT: 3.357 min Scan# 64
Delta R.T. -0.001 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

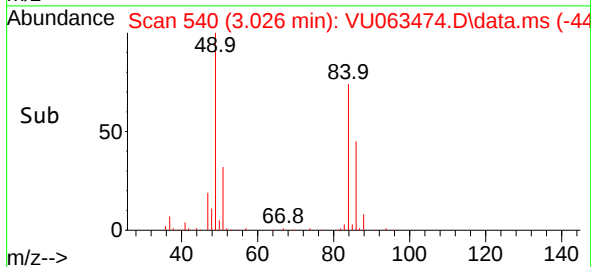
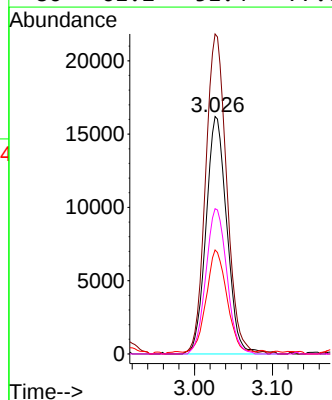
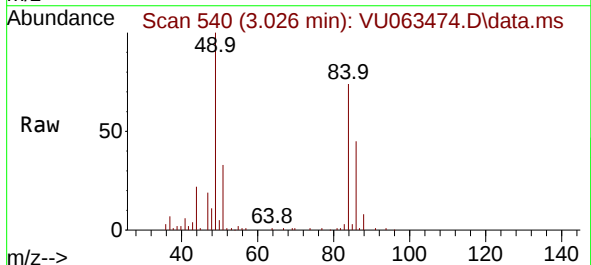
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

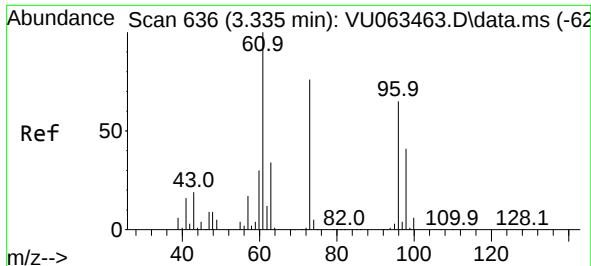
Tgt Ion: 73 Resp: 100229
Ion Ratio Lower Upper
73 100
57 22.5 17.8 26.6



#20
Methylene Chloride
Concen: 16.330 ug/l
RT: 3.026 min Scan# 540
Delta R.T. -0.004 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 84 Resp: 30153
Ion Ratio Lower Upper
84 100
49 134.7 112.1 168.1
51 42.9 34.4 51.6
86 61.2 51.4 77.0

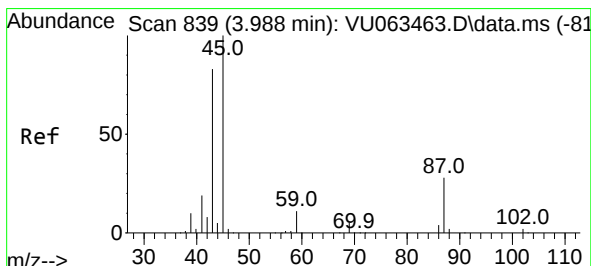
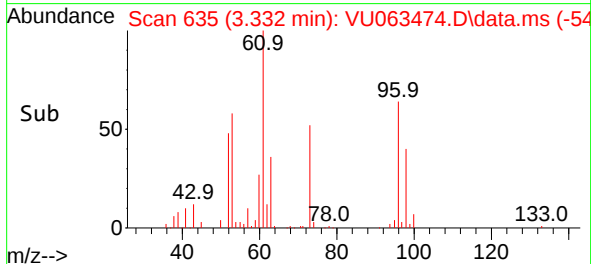
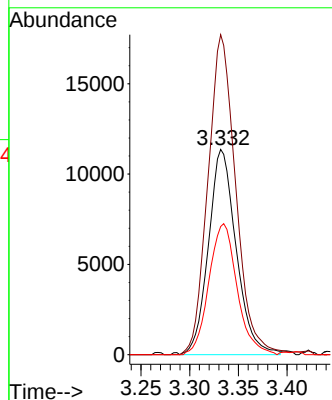
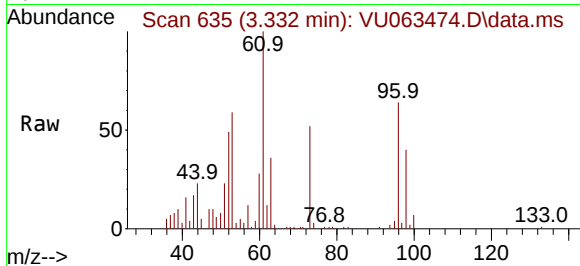




#21
trans-1,2-Dichloroethene
Concen: 18.563 ug/l
RT: 3.332 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

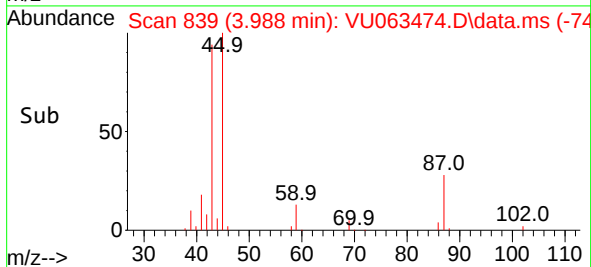
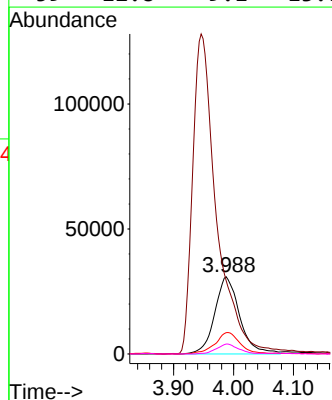
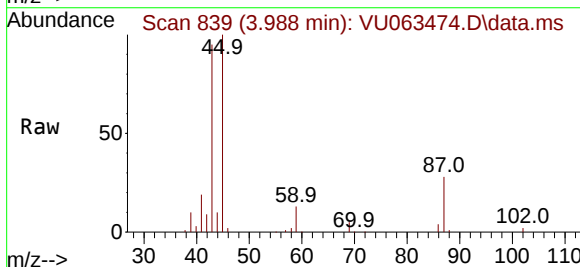
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

Tgt Ion: 96 Resp: 22513
Ion Ratio Lower Upper
96 100
61 155.9 122.2 183.4
98 62.4 49.9 74.9



#22
Diisopropyl ether
Concen: 19.406 ug/l
RT: 3.988 min Scan# 839
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 45 Resp: 88786
Ion Ratio Lower Upper
45 100
43 93.9 66.5 99.7
87 27.5 22.6 33.8
59 12.8 9.1 13.7

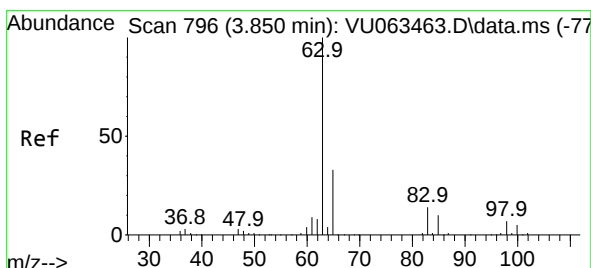
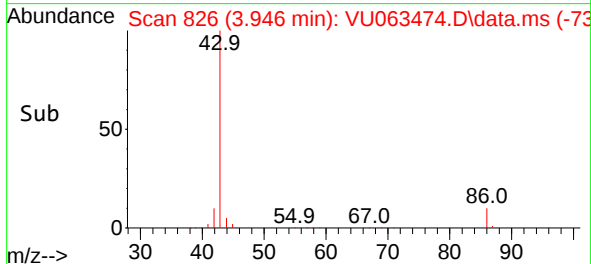
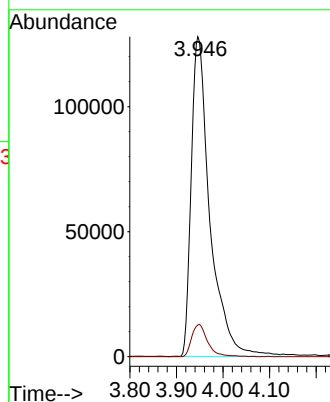
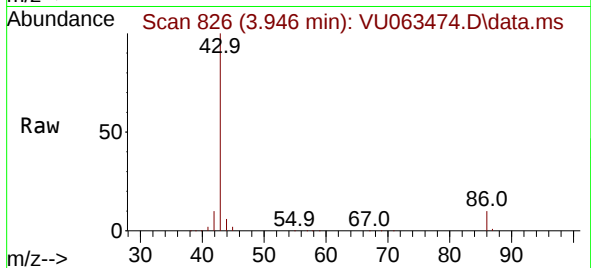




#23
 Vinyl Acetate
 Concen: 100.073 ug/l
 RT: 3.946 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU063474.D
 Acq: 10 Jul 2025 12:12

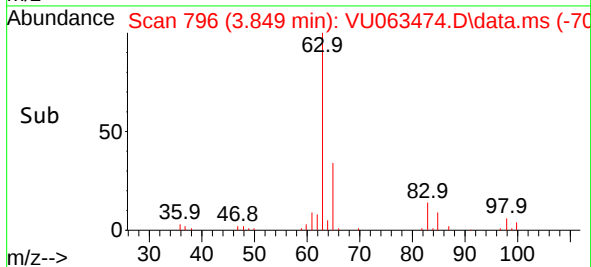
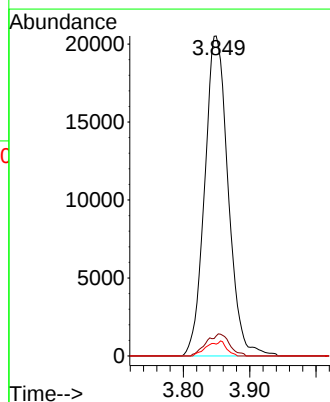
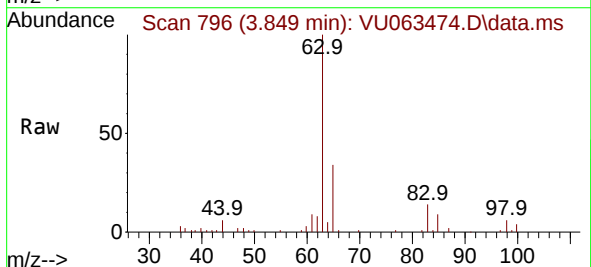
Instrument :
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 ClientSampleId :
 VU0710WBSD01

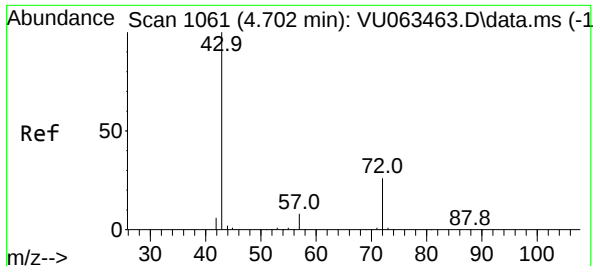
Tgt Ion: 43 Resp: 355274
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 19.403 ug/l
 RT: 3.849 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VU063474.D
 Acq: 10 Jul 2025 12:12

Tgt Ion: 63 Resp: 50383
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 3.7 2.3 6.8





#25

2-Butanone

Concen: 115.353 ug/l

RT: 4.705 min Scan# 1062

Delta R.T. 0.003 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

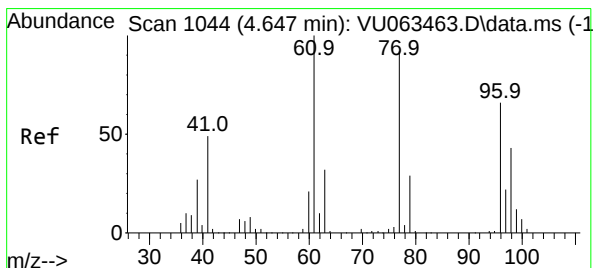
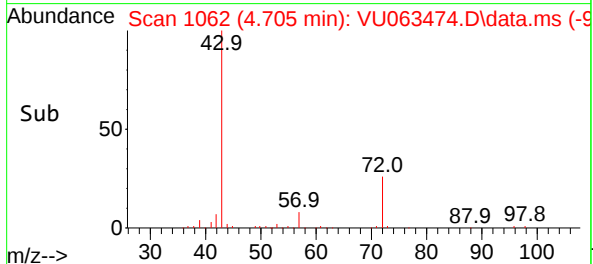
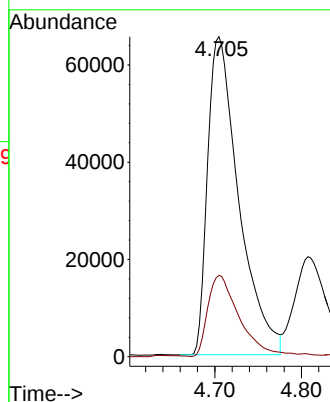
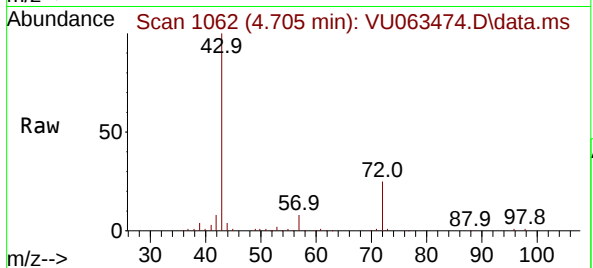
VU0710WBSD01

Tgt Ion: 43 Resp: 163988

Ion Ratio Lower Upper

43 100

72 25.3 20.7 31.1



#26

2,2-Dichloropropane

Concen: 19.160 ug/l

RT: 4.647 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VU063474.D

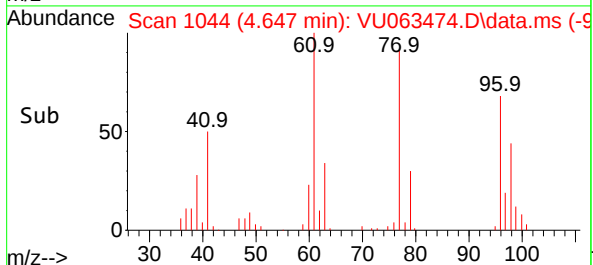
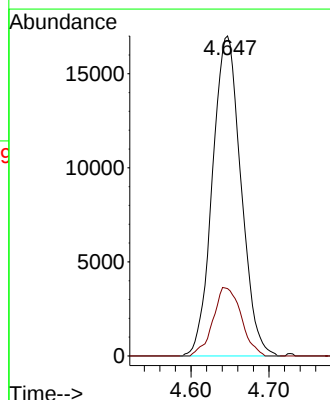
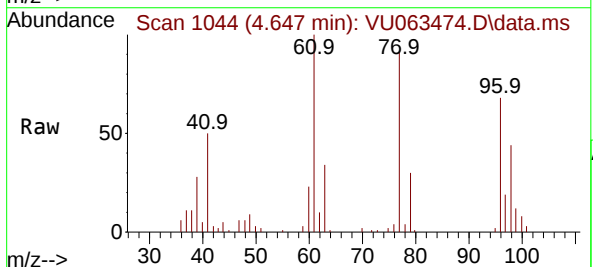
Acq: 10 Jul 2025 12:12

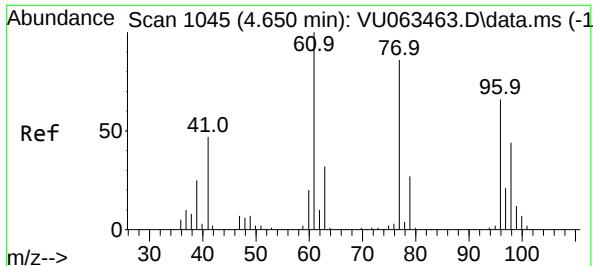
Tgt Ion: 77 Resp: 43285

Ion Ratio Lower Upper

77 100

97 21.1 11.8 35.3

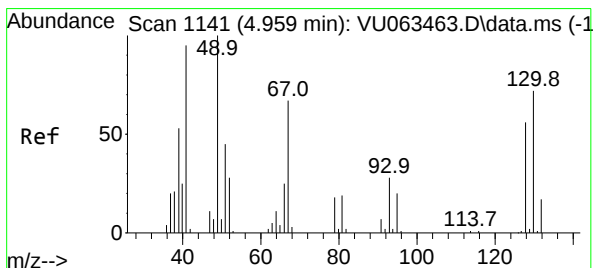
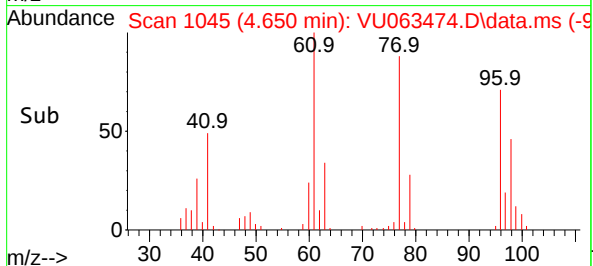
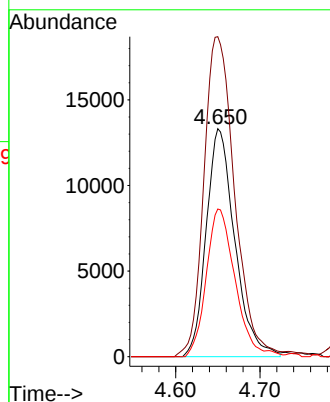
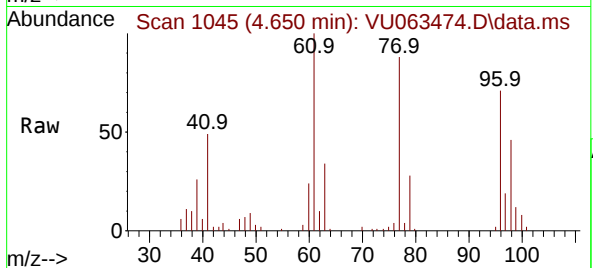




#27
 cis-1,2-Dichloroethene
 Concen: 19.594 ug/l
 RT: 4.650 min Scan# 1045
 Delta R.T. -0.000 min
 Lab File: VU063474.D
 Acq: 10 Jul 2025 12:12

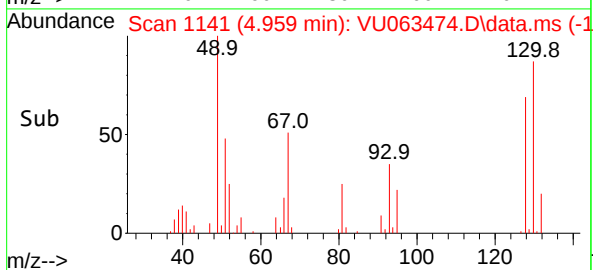
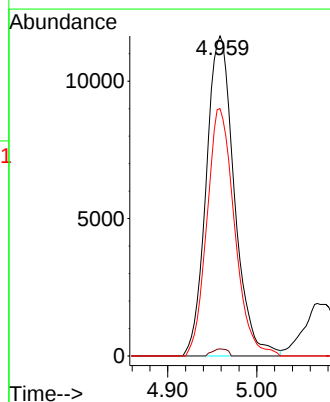
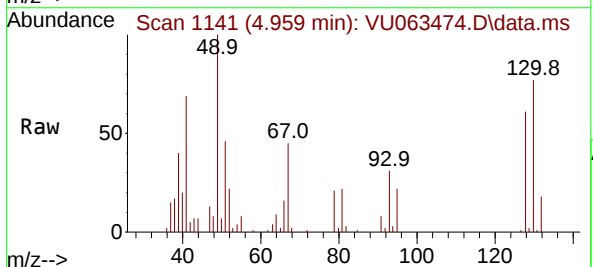
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBSD01

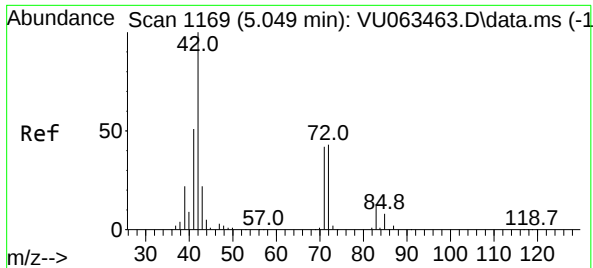
Tgt Ion: 96 Resp: 31367
 Ion Ratio Lower Upper
 96 100
 61 151.0 0.0 307.2
 98 65.3 0.0 133.0



#28
 Bromochloromethane
 Concen: 20.951 ug/l
 RT: 4.959 min Scan# 1141
 Delta R.T. -0.000 min
 Lab File: VU063474.D
 Acq: 10 Jul 2025 12:12

Tgt Ion: 49 Resp: 25555
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.8
 130 75.9 59.0 88.4

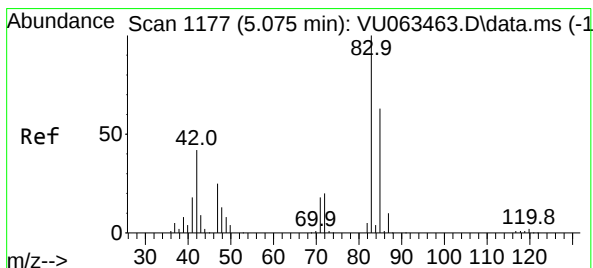
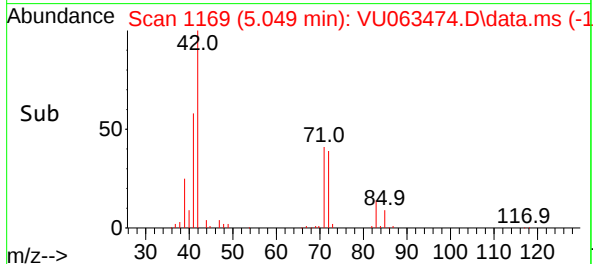
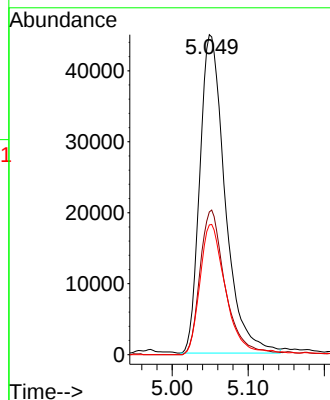
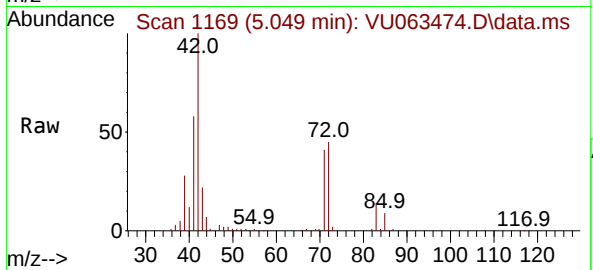




#29
Tetrahydrofuran
Concen: 115.705 ug/l
RT: 5.049 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

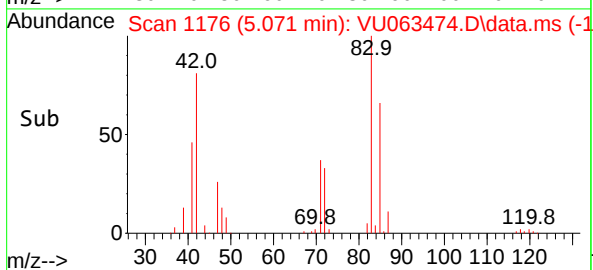
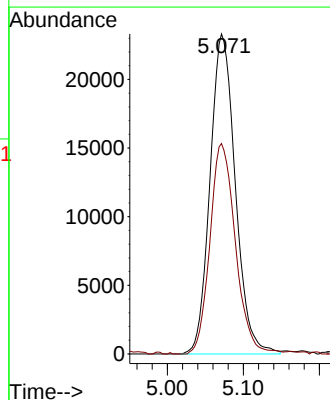
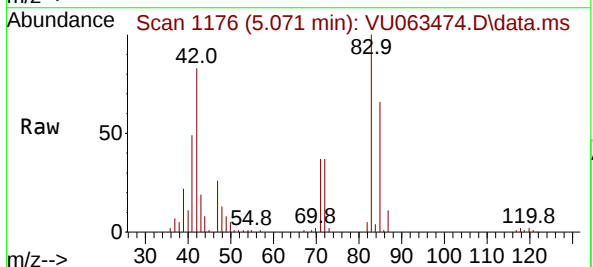
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

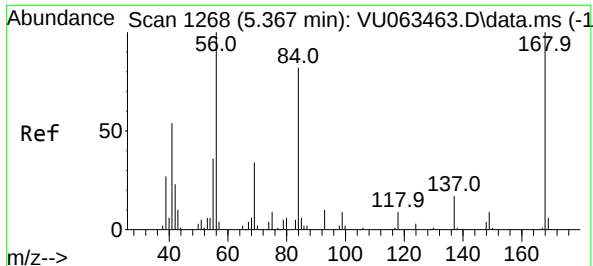
Tgt Ion:	42	Resp:	103762
Ion	Ratio	Lower	Upper
42	100		
72	45.4	36.2	54.4
71	41.3	33.3	49.9



#30
Chloroform
Concen: 19.641 ug/l
RT: 5.071 min Scan# 1176
Delta R.T. -0.003 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion:	83	Resp:	53844
Ion	Ratio	Lower	Upper
83	100		
85	65.8	50.7	76.1

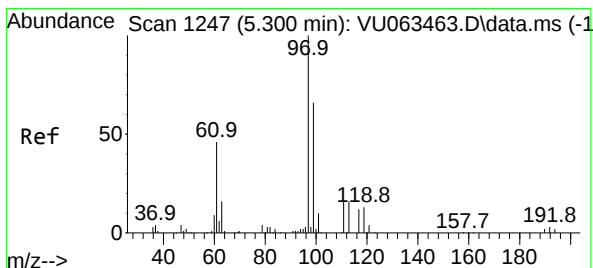
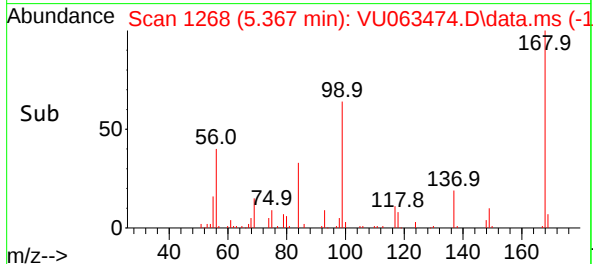
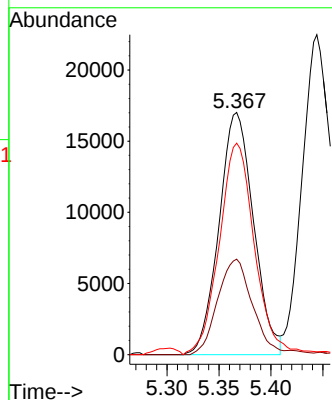
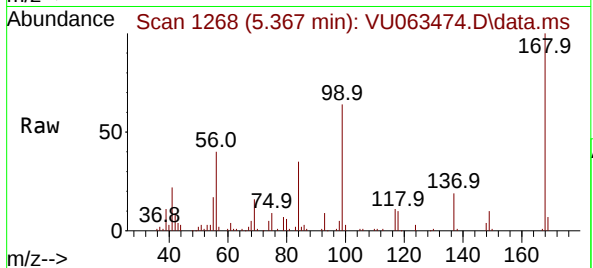




#31
Cyclohexane
Concen: 18.839 ug/l
RT: 5.367 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

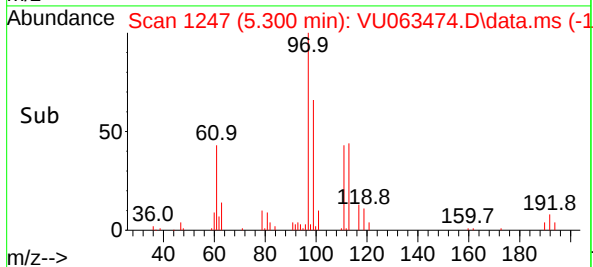
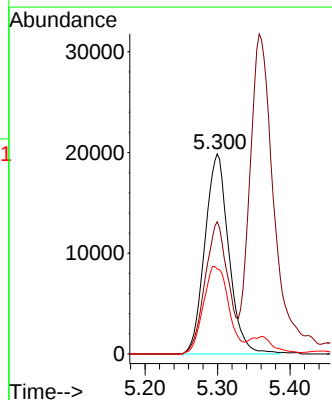
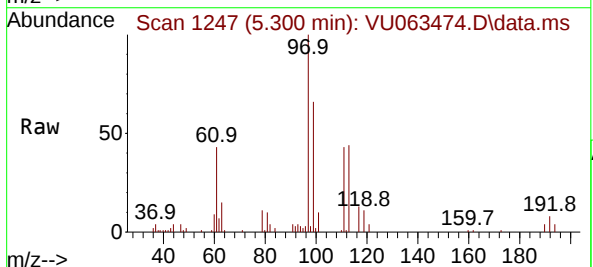
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

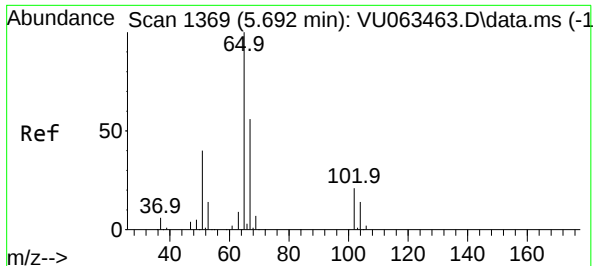
Tgt Ion: 56 Resp: 39326
Ion Ratio Lower Upper
56 100
69 39.4 27.0 40.4
84 86.0 65.7 98.5



#32
1,1,1-Trichloroethane
Concen: 19.496 ug/l
RT: 5.300 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 97 Resp: 45509
Ion Ratio Lower Upper
97 100
99 63.8 50.4 75.6
61 46.3 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 49.221 ug/l

RT: 5.689 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

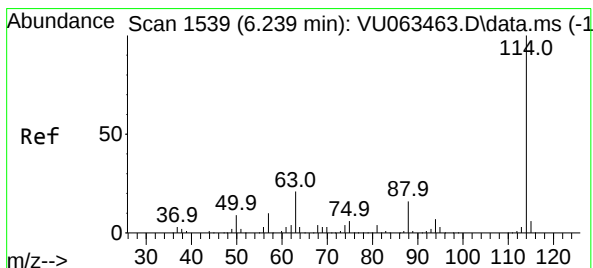
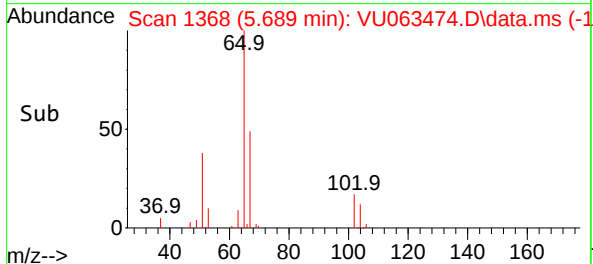
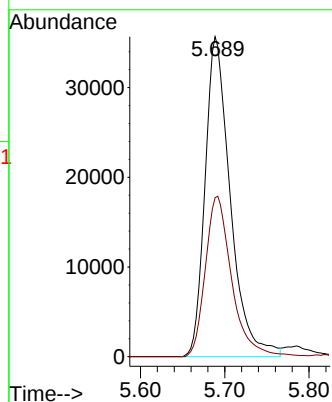
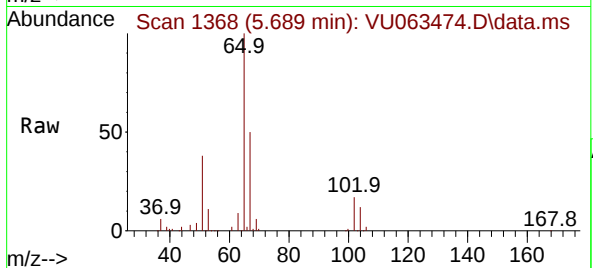
VU0710WBSD01

Tgt Ion: 65 Resp: 74306

Ion Ratio Lower Upper

65 100

67 52.5 0.0 107.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.238 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

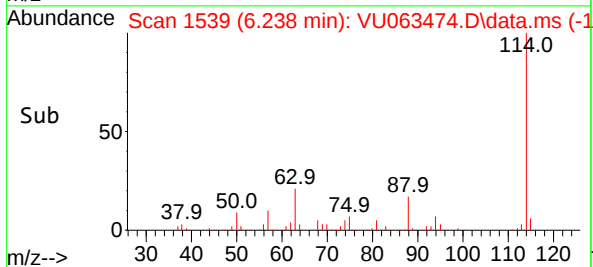
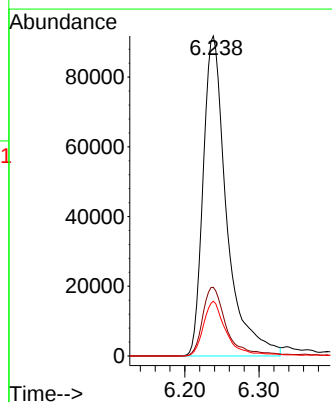
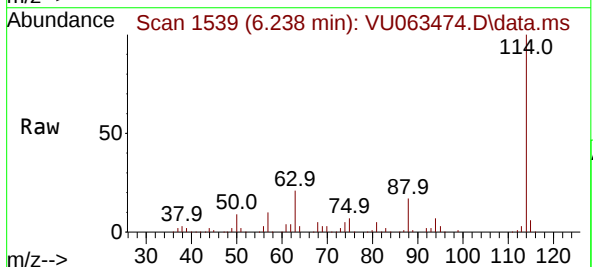
Tgt Ion: 114 Resp: 201841

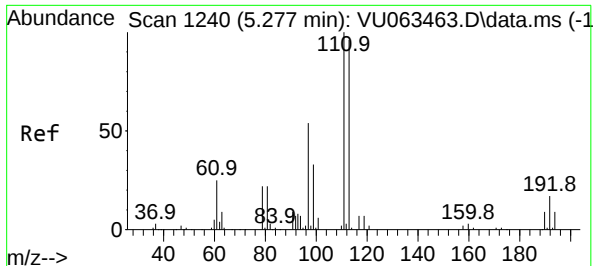
Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.6

88 17.1 0.0 32.0

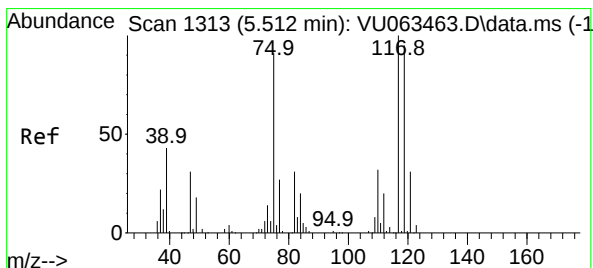
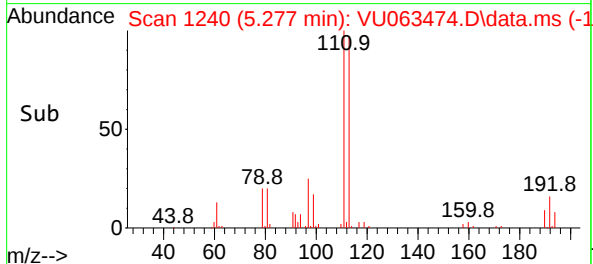
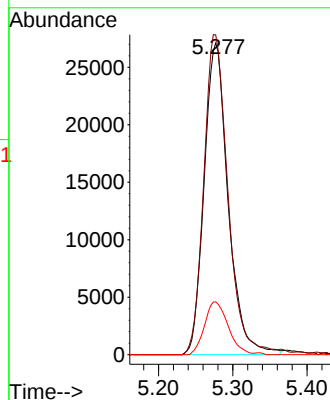
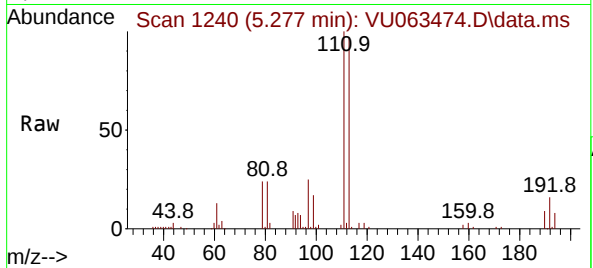




#35
Dibromofluoromethane
Concen: 50.011 ug/l
RT: 5.277 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

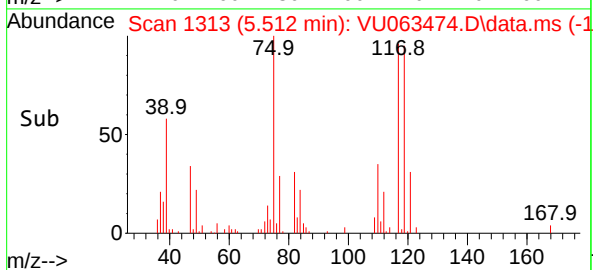
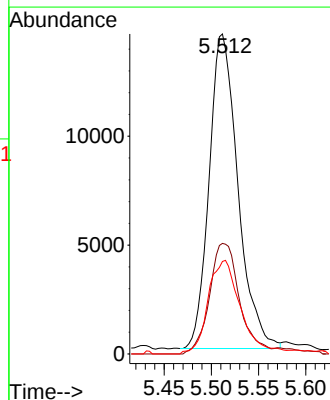
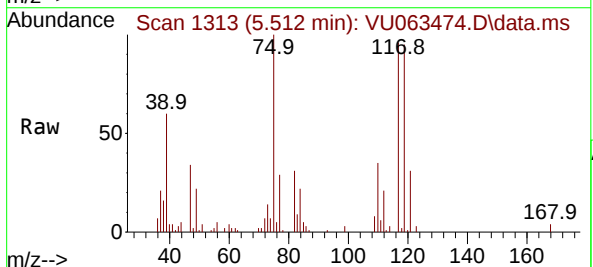
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

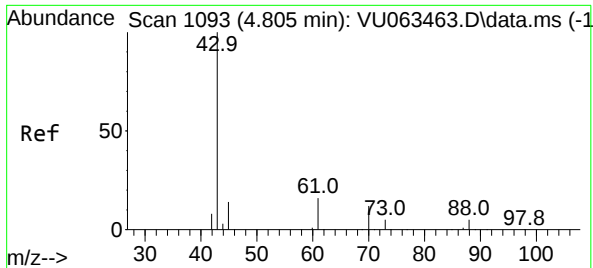
Tgt Ion:113 Resp: 60847
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 16.7 14.3 21.5



#36
1,1-Dichloropropene
Concen: 18.526 ug/l
RT: 5.512 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 75 Resp: 30627
Ion Ratio Lower Upper
75 100
110 36.6 17.3 52.0
77 33.6 23.9 35.9





#37

Ethyl Acetate

Concen: 19.846 ug/l

RT: 4.808 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBSD01

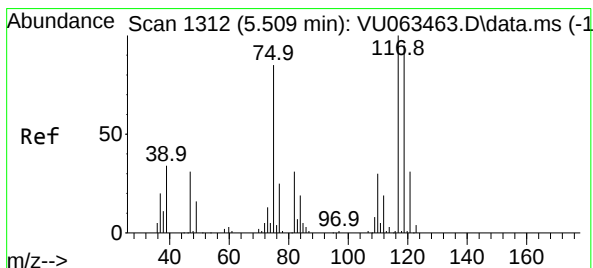
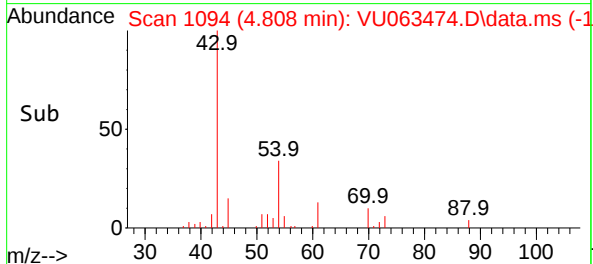
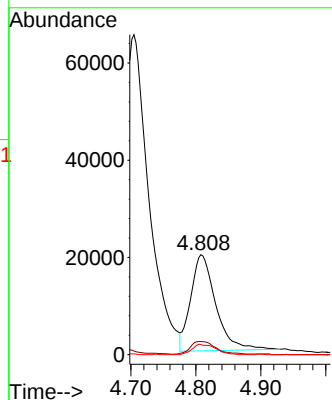
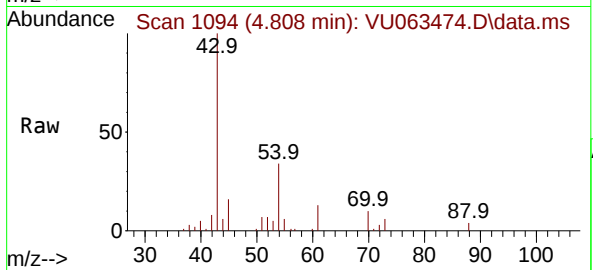
Tgt Ion: 43 Resp: 53133

Ion Ratio Lower Upper

43 100

61 13.1 10.4 15.6

70 10.1 7.8 11.8



#38

Carbon Tetrachloride

Concen: 19.204 ug/l

RT: 5.505 min Scan# 1311

Delta R.T. -0.003 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

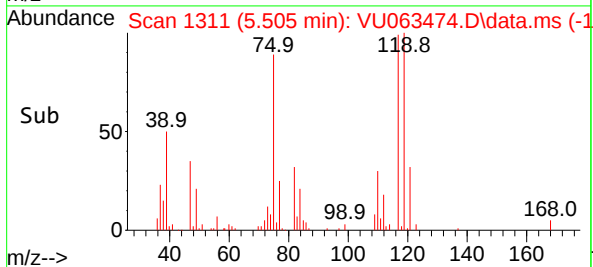
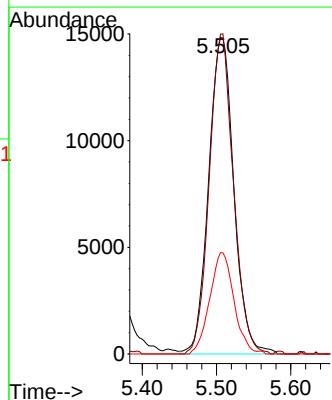
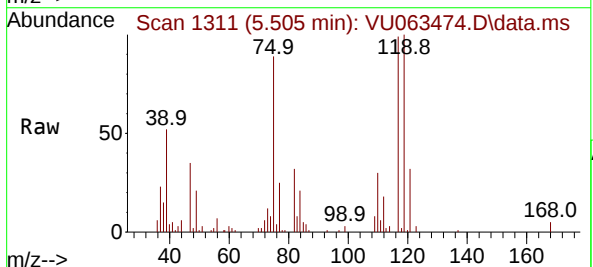
Tgt Ion: 117 Resp: 34980

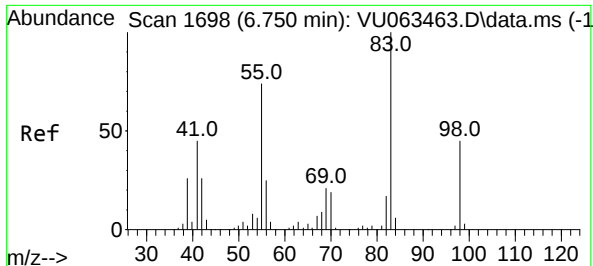
Ion Ratio Lower Upper

117 100

119 101.0 76.1 114.1

121 32.0 25.0 37.4





#39

Methylcyclohexane

Concen: 18.987 ug/l

RT: 6.746 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBSD01

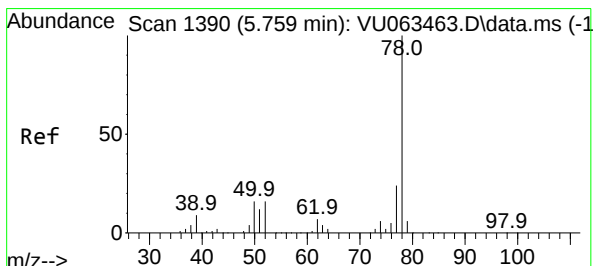
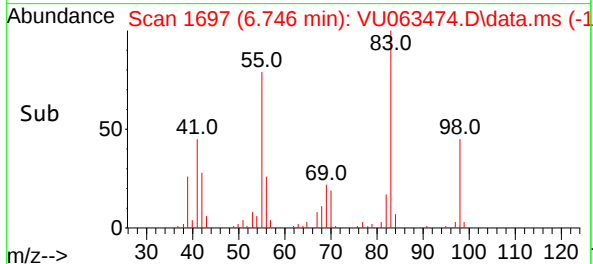
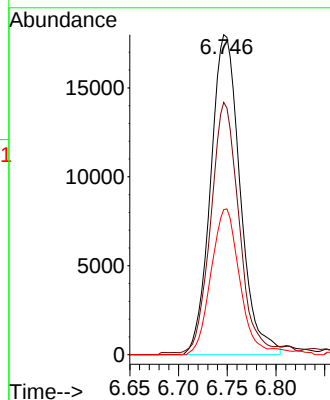
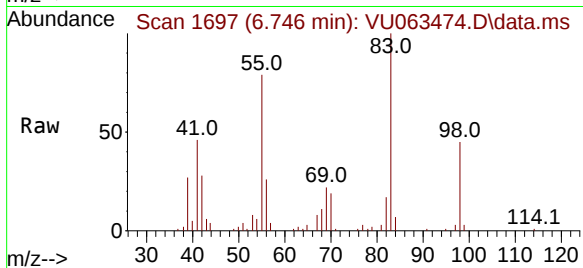
Tgt Ion: 83 Resp: 37927

Ion Ratio Lower Upper

83 100

55 78.2 59.4 89.2

98 45.4 36.2 54.4



#40

Benzene

Concen: 20.277 ug/l

RT: 5.759 min Scan# 1390

Delta R.T. -0.000 min

Lab File: VU063474.D

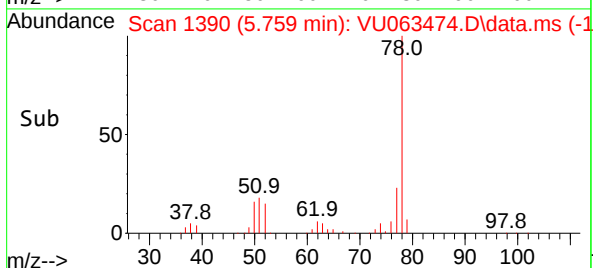
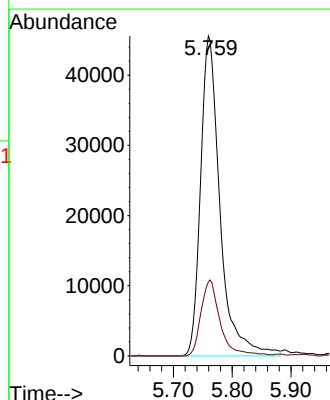
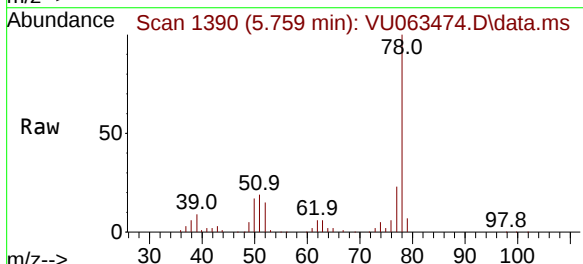
Acq: 10 Jul 2025 12:12

Tgt Ion: 78 Resp: 104688

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.4

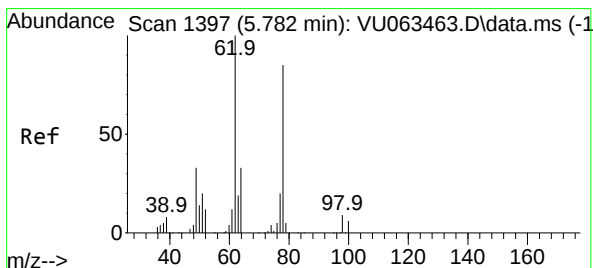
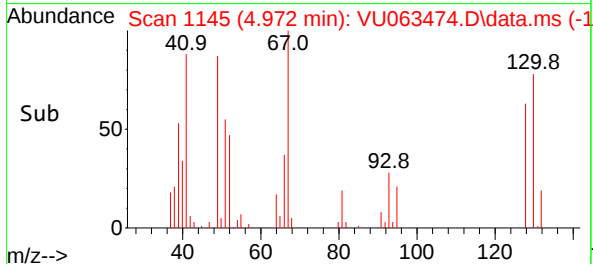
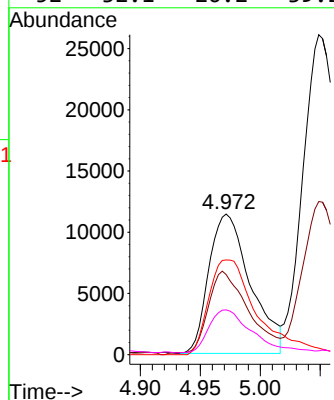
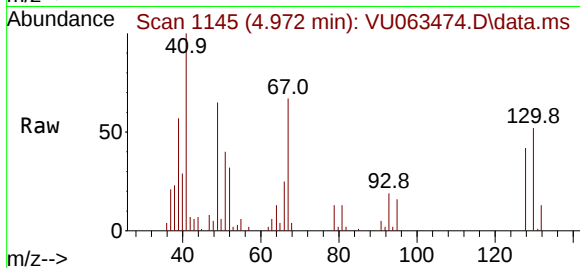




#41
Methacrylonitrile
Concen: 21.806 ug/l
RT: 4.972 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

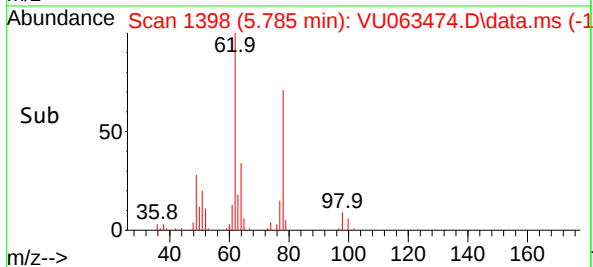
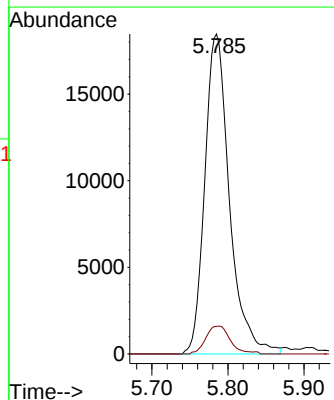
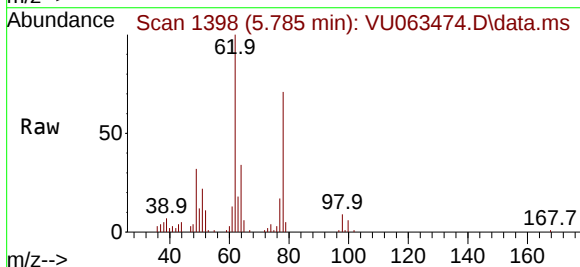
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

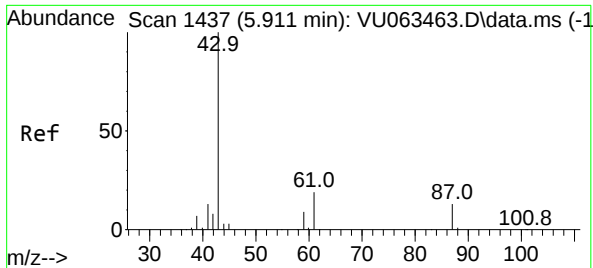
Tgt Ion:	41	Resp:	27548
Ion	Ratio	Lower	Upper
41	100		
39	59.1	43.6	65.4
67	79.4	62.8	94.2
52	32.1	26.2	39.2



#42
1,2-Dichloroethane
Concen: 21.446 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. 0.003 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion:	62	Resp:	41634
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.6

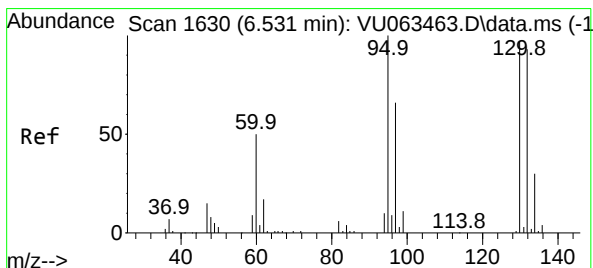
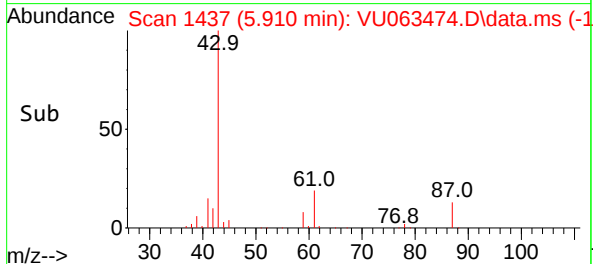
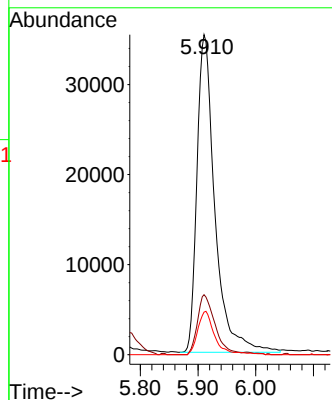
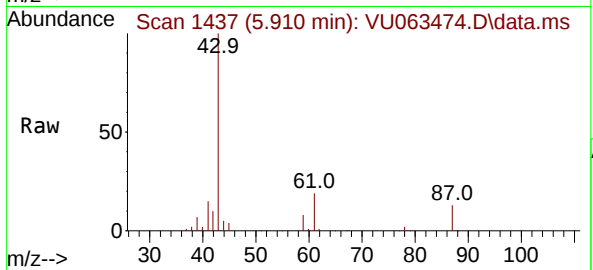




#43
Isopropyl Acetate
Concen: 21.393 ug/l
RT: 5.910 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

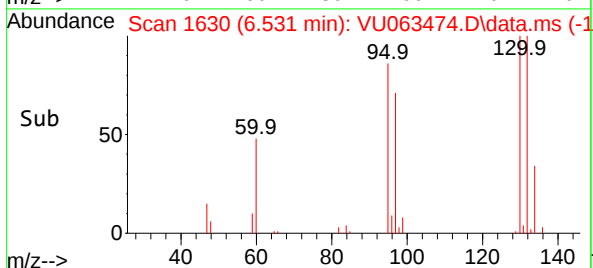
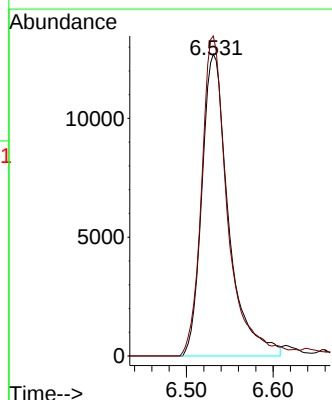
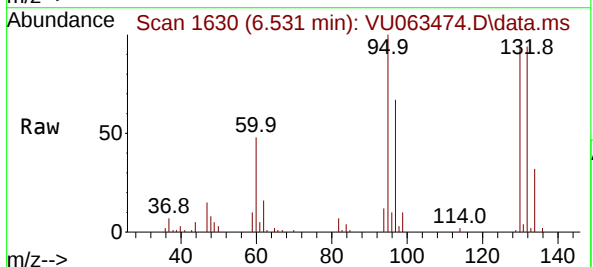
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

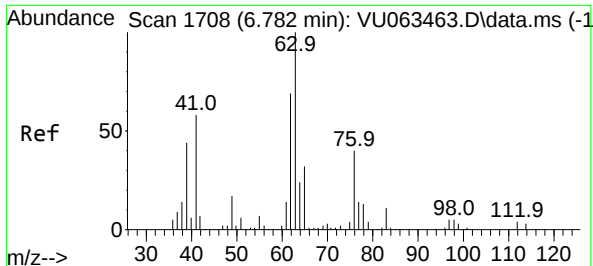
Tgt Ion:	43	Resp:	76078
Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.4	23.2
87	12.4	10.5	15.7



#44
Trichloroethene
Concen: 19.641 ug/l
RT: 6.531 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion:	130	Resp:	27137
Ion	Ratio	Lower	Upper
130	100		
95	106.1	0.0	206.4





#45

1,2-Dichloropropane

Concen: 20.793 ug/l

RT: 6.779 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

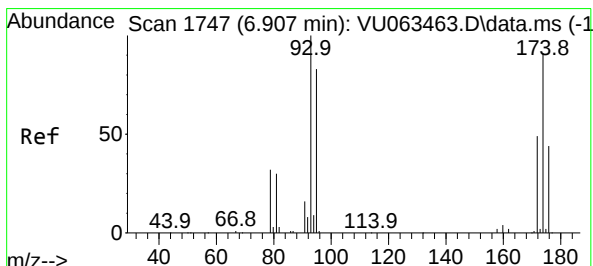
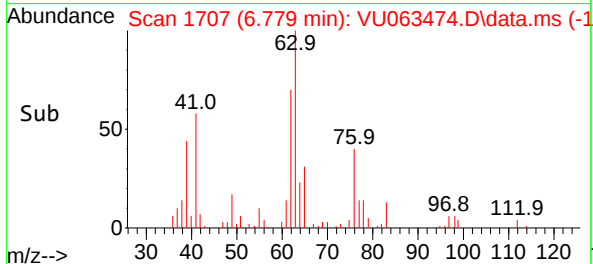
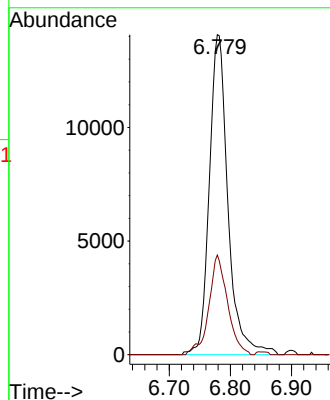
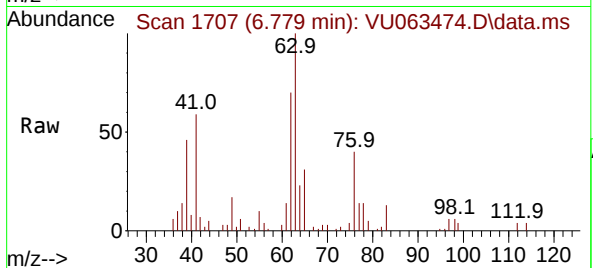
VU0710WBSD01

Tgt Ion: 63 Resp: 29844

Ion Ratio Lower Upper

63 100

65 31.1 25.3 37.9



#46

Dibromomethane

Concen: 21.587 ug/l

RT: 6.907 min Scan# 1747

Delta R.T. -0.000 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

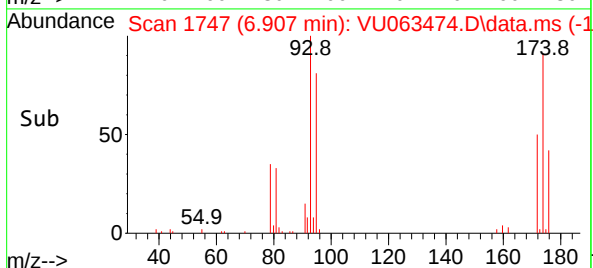
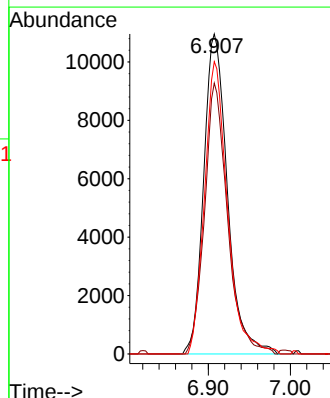
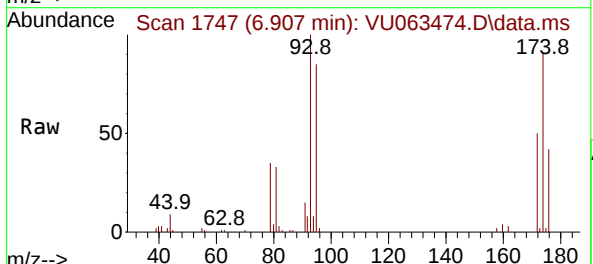
Tgt Ion: 93 Resp: 22044

Ion Ratio Lower Upper

93 100

95 82.0 67.5 101.3

174 88.7 73.1 109.7

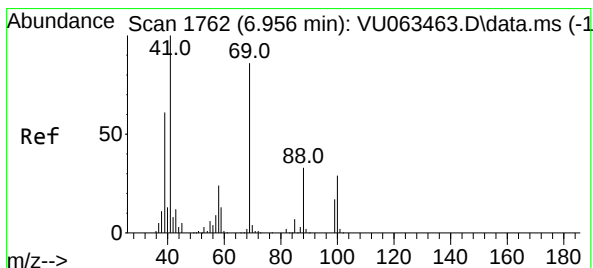
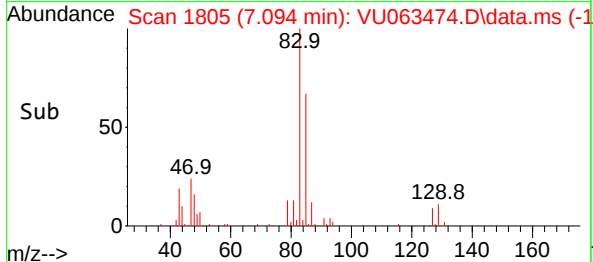
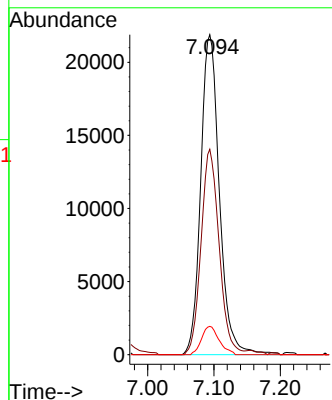
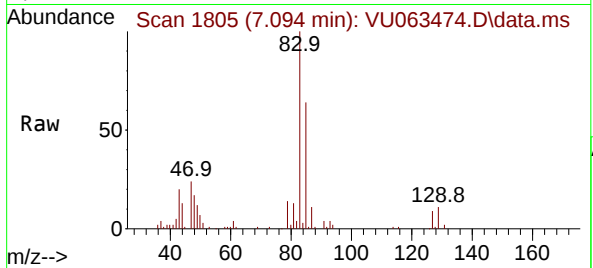




#47
Bromodichloromethane
Concen: 20.151 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

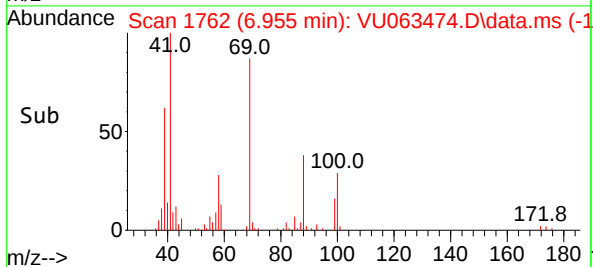
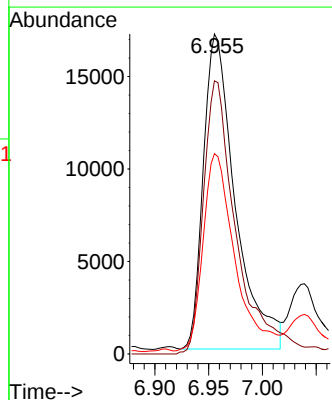
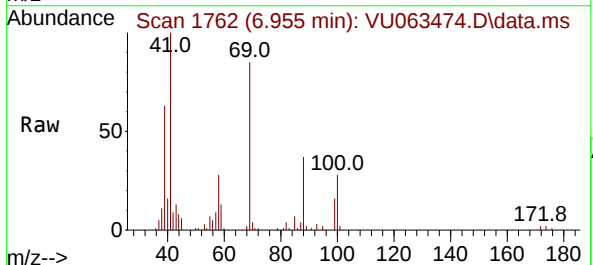
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

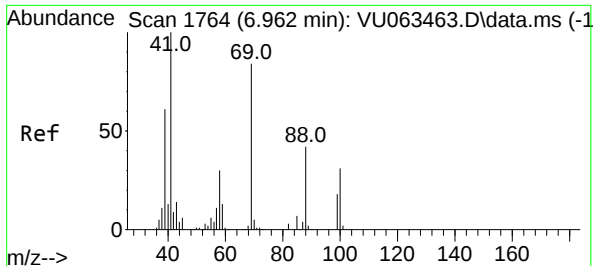
Tgt Ion: 83 Resp: 42789
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.8 7.0 10.4



#48
Methyl methacrylate
Concen: 21.391 ug/l
RT: 6.955 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 41 Resp: 35160
Ion Ratio Lower Upper
41 100
69 89.4 69.8 104.8
39 62.5 48.3 72.5





#49

1,4-Dioxane

Concen: 526.427 ug/l

RT: 6.965 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBSD01

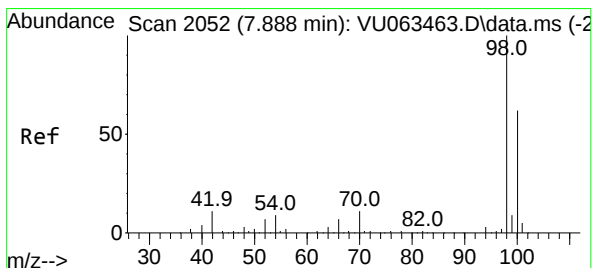
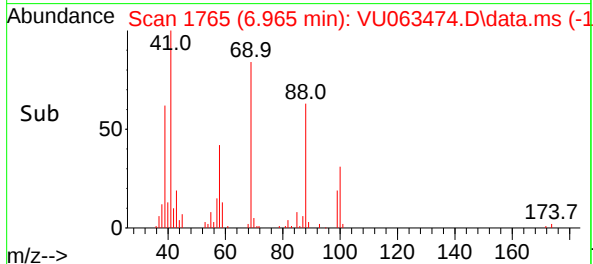
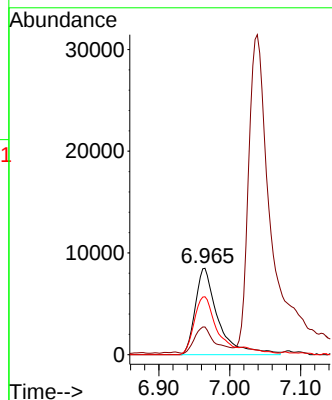
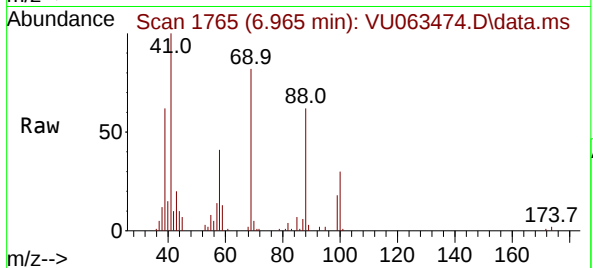
Tgt Ion: 88 Resp: 18987

Ion Ratio Lower Upper

88 100

43 27.1 25.6 38.4

58 65.7 55.0 82.6



#50

Toluene-d8

Concen: 48.195 ug/l

RT: 7.888 min Scan# 2052

Delta R.T. -0.000 min

Lab File: VU063474.D

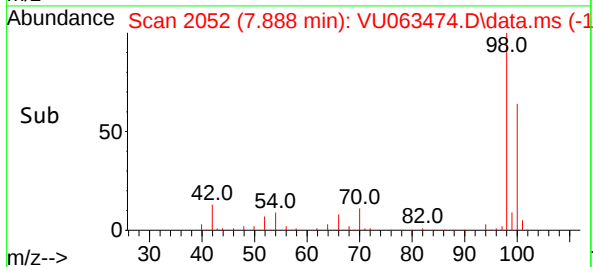
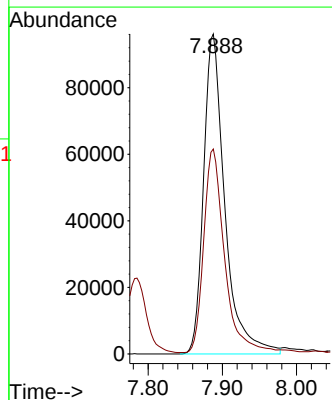
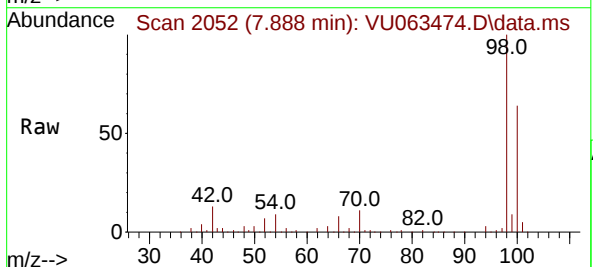
Acq: 10 Jul 2025 12:12

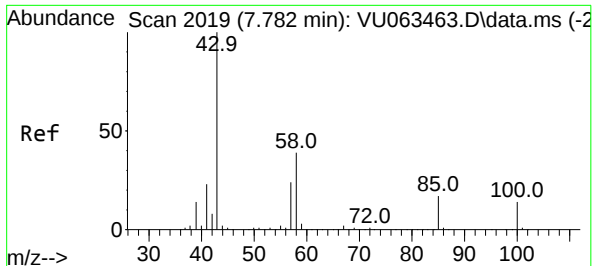
Tgt Ion: 98 Resp: 191139

Ion Ratio Lower Upper

98 100

100 62.1 48.1 72.1





#51

4-Methyl-2-Pentanone

Concen: 116.892 ug/l

RT: 7.782 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

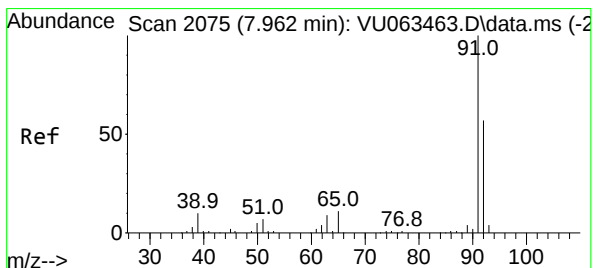
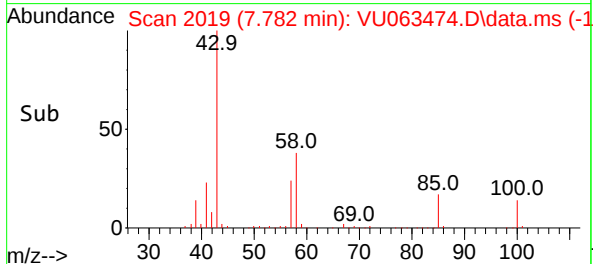
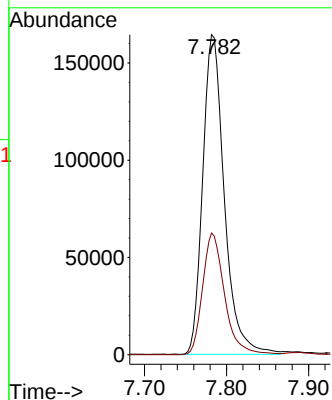
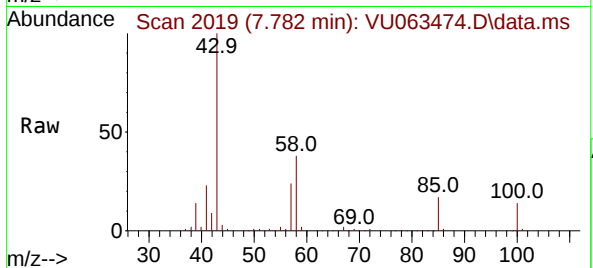
VU0710WBSD01

Tgt Ion: 43 Resp: 300874

Ion Ratio Lower Upper

43 100

58 38.6 31.0 46.4



#52

Toluene

Concen: 19.752 ug/l

RT: 7.959 min Scan# 2074

Delta R.T. -0.003 min

Lab File: VU063474.D

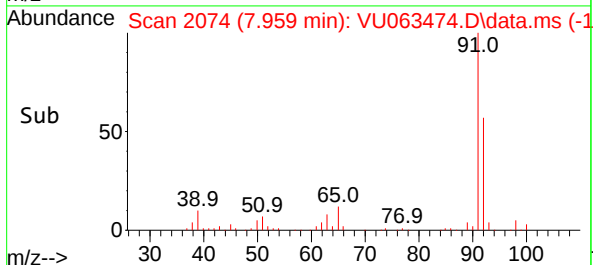
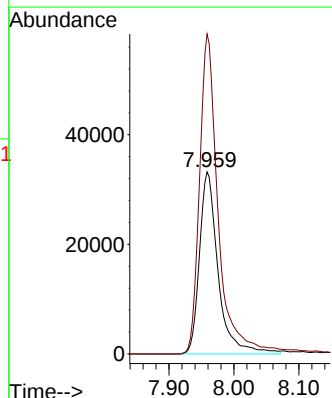
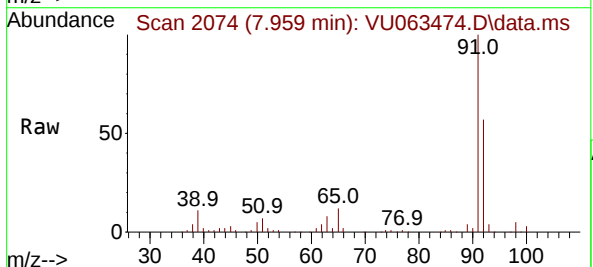
Acq: 10 Jul 2025 12:12

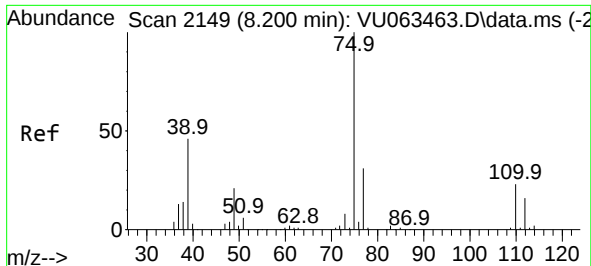
Tgt Ion: 92 Resp: 66702

Ion Ratio Lower Upper

92 100

91 175.6 144.5 216.7





#53

t-1,3-Dichloropropene

Concen: 19.211 ug/l

RT: 8.203 min Scan# 2149

Delta R.T. 0.003 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

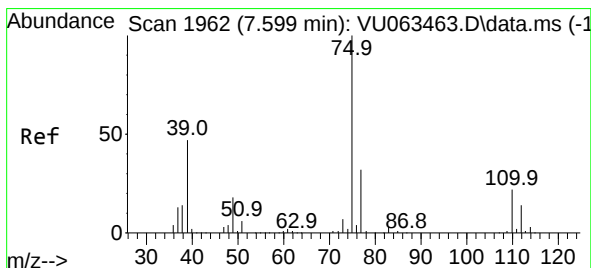
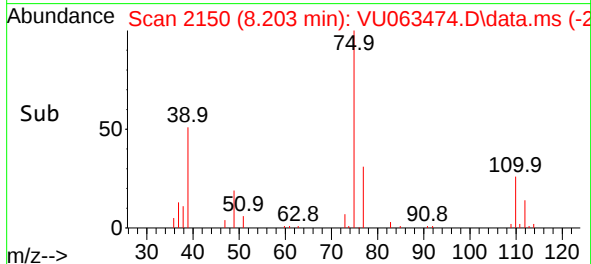
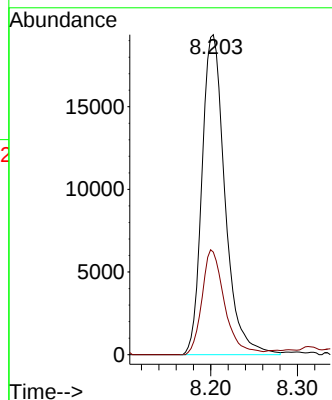
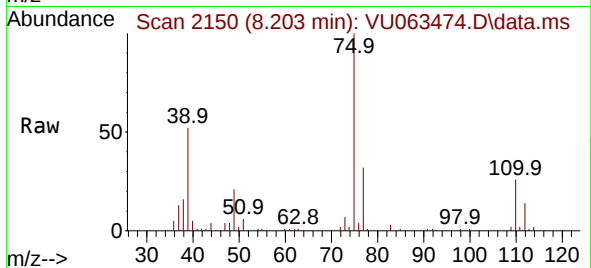
VU0710WBSD01

Tgt Ion: 75 Resp: 35697

Ion Ratio Lower Upper

75 100

77 32.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.192 ug/l

RT: 7.598 min Scan# 1962

Delta R.T. -0.000 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

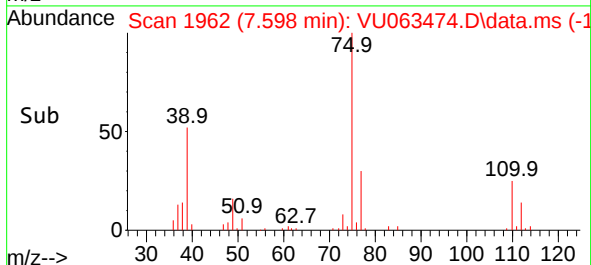
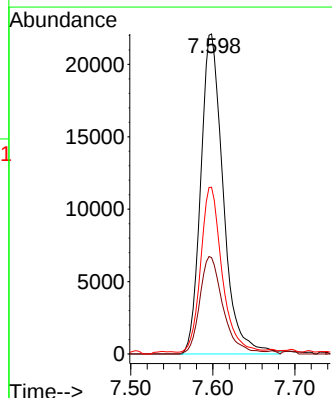
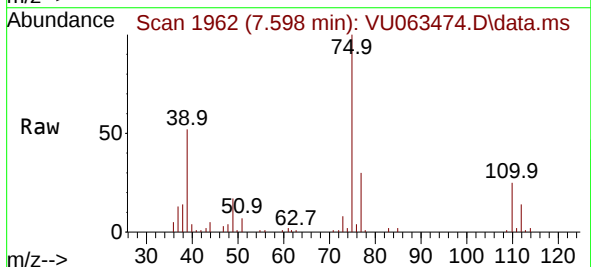
Tgt Ion: 75 Resp: 42000

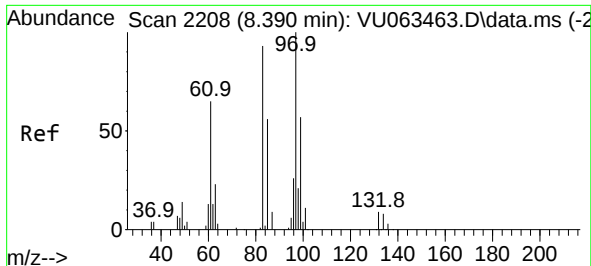
Ion Ratio Lower Upper

75 100

77 30.1 25.4 38.0

39 51.5 37.2 55.8

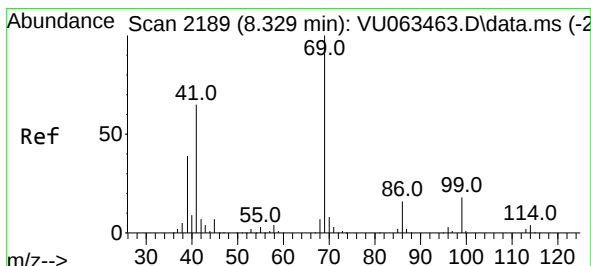
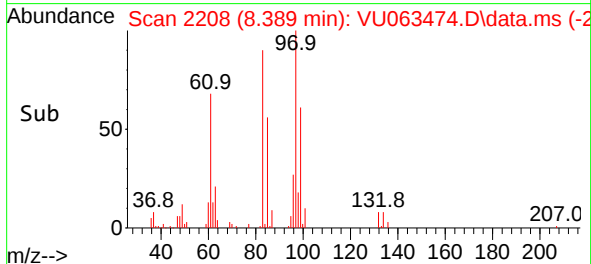
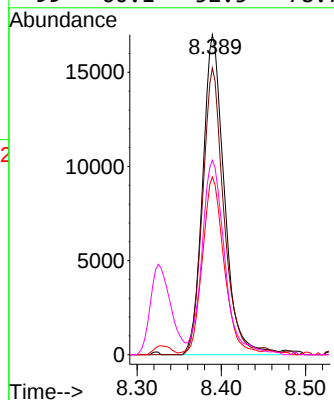
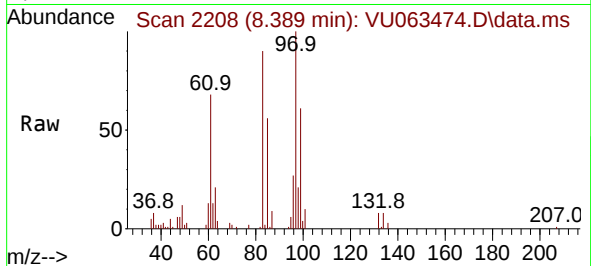




#55
1,1,2-Trichloroethane
Concen: 21.273 ug/l
RT: 8.389 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

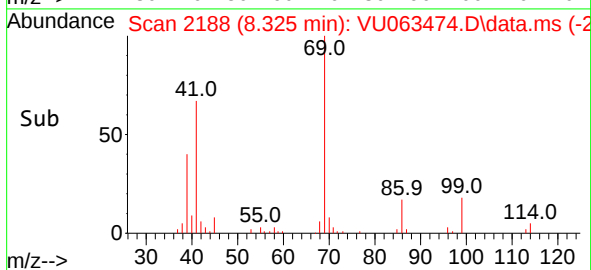
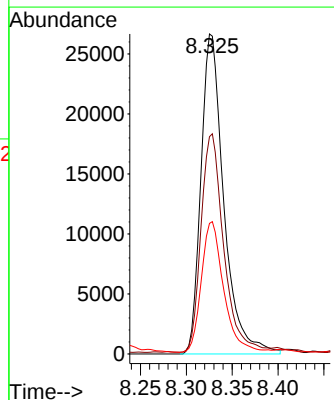
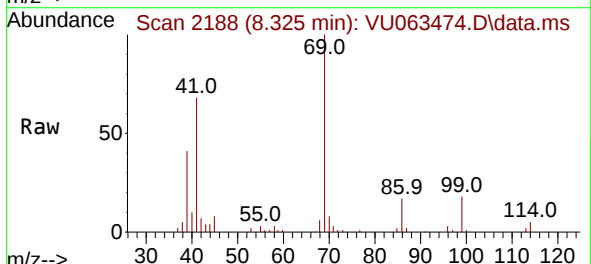
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

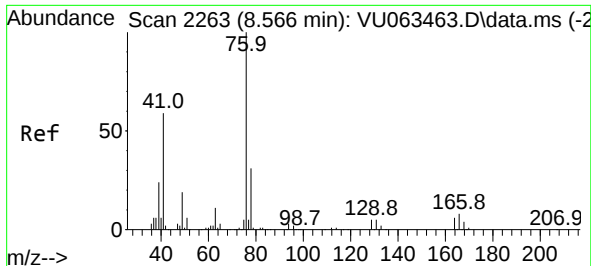
Tgt Ion:	97	Resp:	30509
Ion	Ratio	Lower	Upper
97	100		
83	89.6	74.2	111.4
85	54.9	45.8	68.8
99	60.1	52.5	78.7



#56
Ethyl methacrylate
Concen: 19.986 ug/l
RT: 8.325 min Scan# 2188
Delta R.T. -0.003 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion:	69	Resp:	46237
Ion	Ratio	Lower	Upper
69	100		
41	67.7	53.0	79.6
39	39.9	31.0	46.4





#57

1,3-Dichloropropane

Concen: 20.905 ug/l

RT: 8.566 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

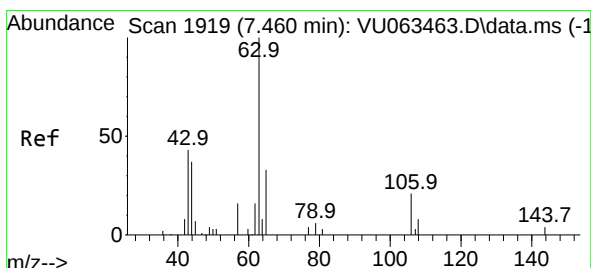
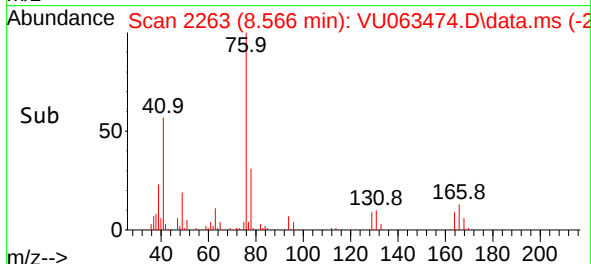
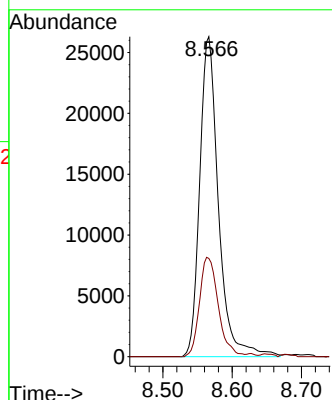
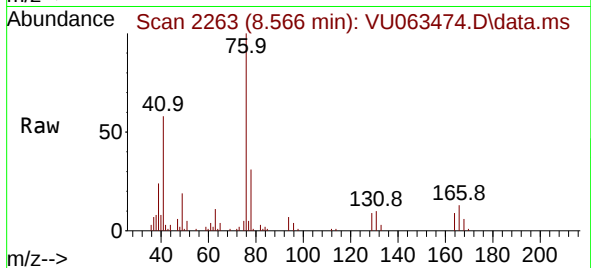
VU0710WBSD01

Tgt Ion: 76 Resp: 49418

Ion Ratio Lower Upper

76 100

78 31.1 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 104.651 ug/l

RT: 7.463 min Scan# 1920

Delta R.T. 0.003 min

Lab File: VU063474.D

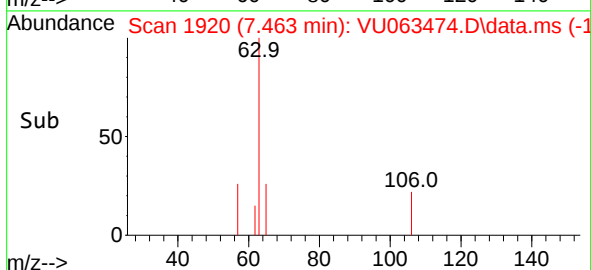
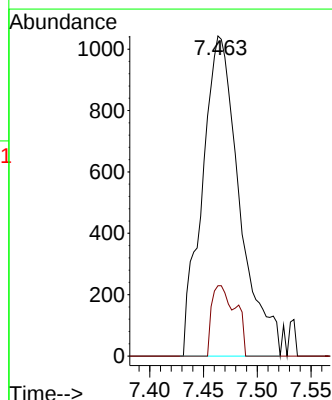
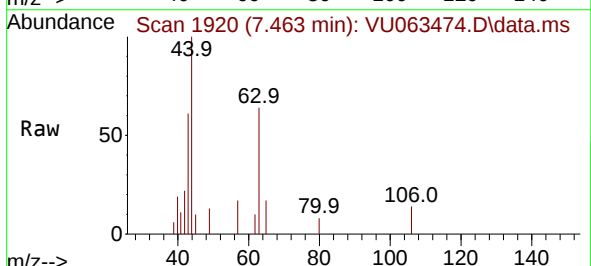
Acq: 10 Jul 2025 12:12

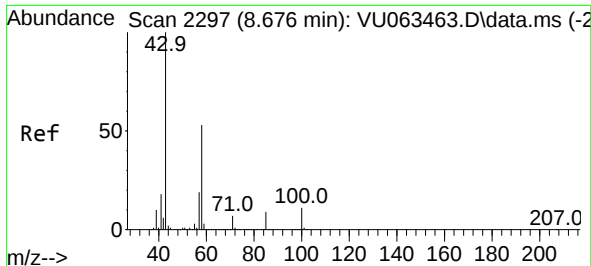
Tgt Ion: 63 Resp: 2514

Ion Ratio Lower Upper

63 100

106 14.0 11.5 17.3

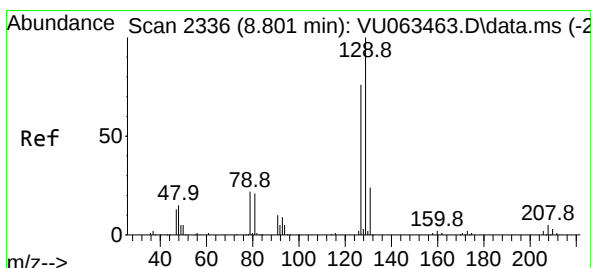
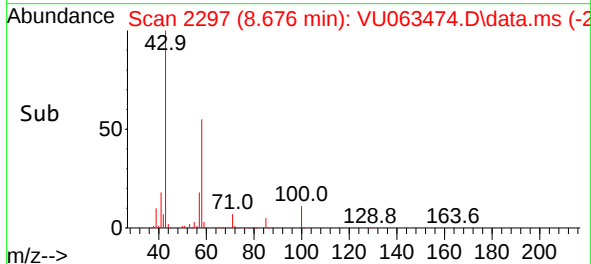
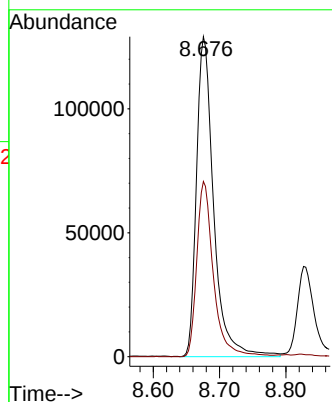
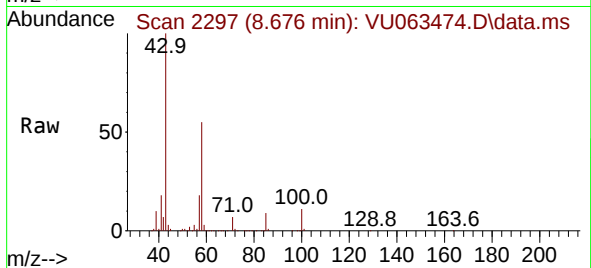




#59
2-Hexanone
Concen: 119.255 ug/l
RT: 8.676 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

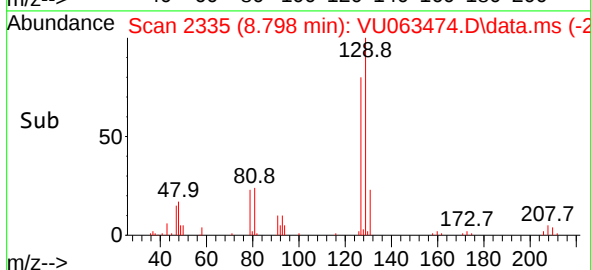
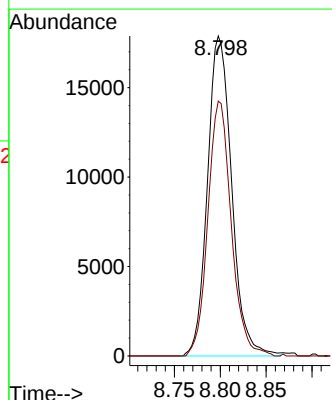
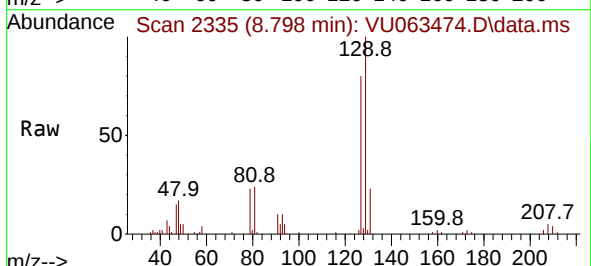
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

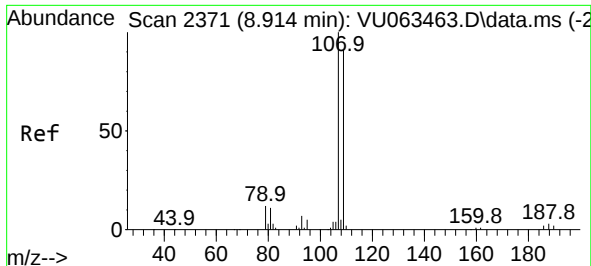
Tgt Ion: 43 Resp: 232170
Ion Ratio Lower Upper
43 100
58 53.1 26.9 80.7



#60
Dibromochloromethane
Concen: 20.479 ug/l
RT: 8.798 min Scan# 2335
Delta R.T. -0.003 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 129 Resp: 32901
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.2

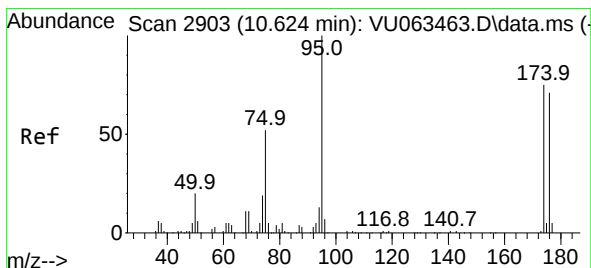
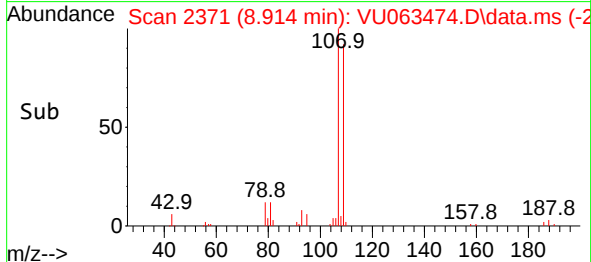
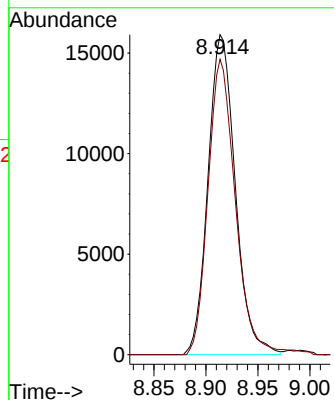
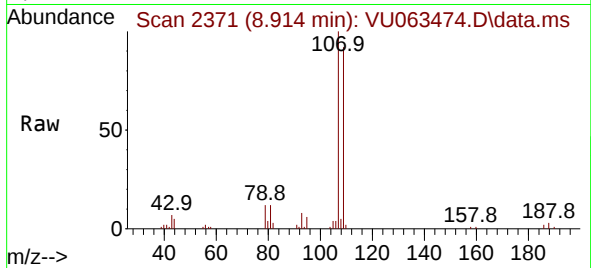




#61
1,2-Dibromoethane
Concen: 20.645 ug/l
RT: 8.914 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

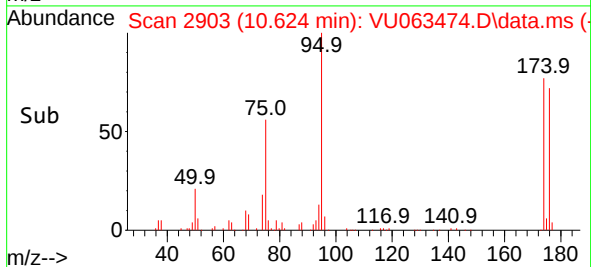
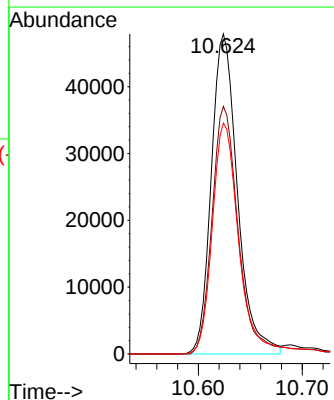
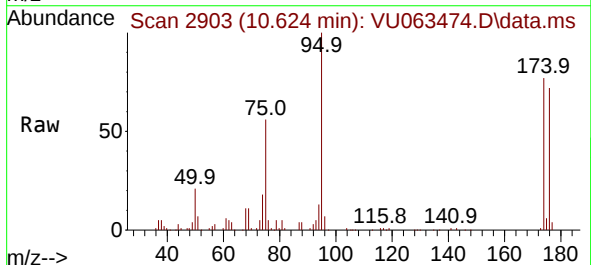
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

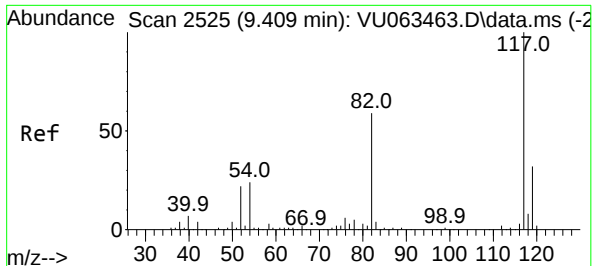
Tgt Ion:107 Resp: 29060
Ion Ratio Lower Upper
107 100
109 93.0 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 48.322 ug/l
RT: 10.624 min Scan# 2903
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 95 Resp: 83826
Ion Ratio Lower Upper
95 100
174 79.3 0.0 153.6
176 74.4 0.0 145.8

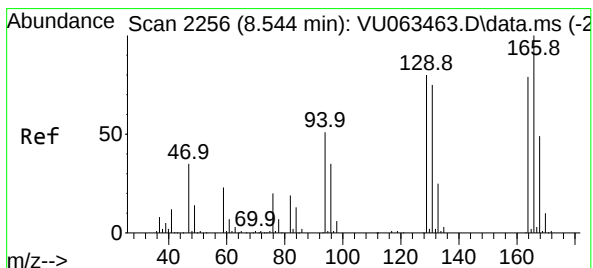
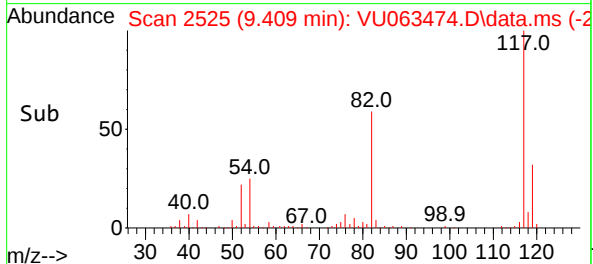
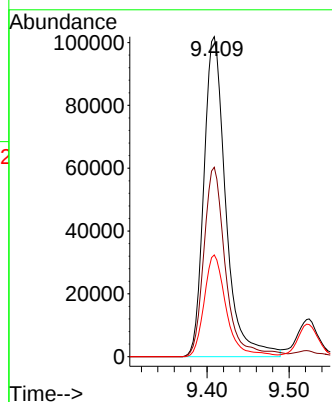
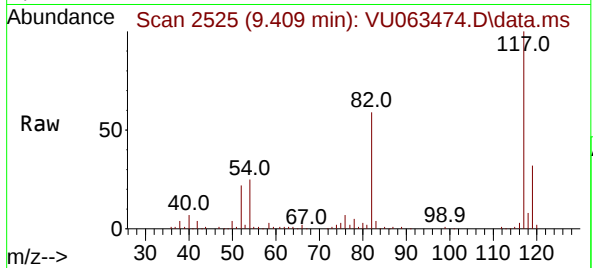




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.409 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

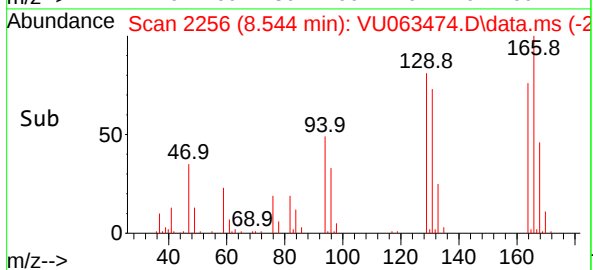
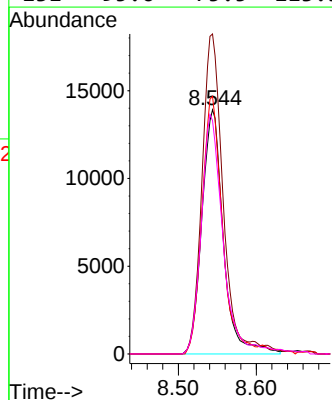
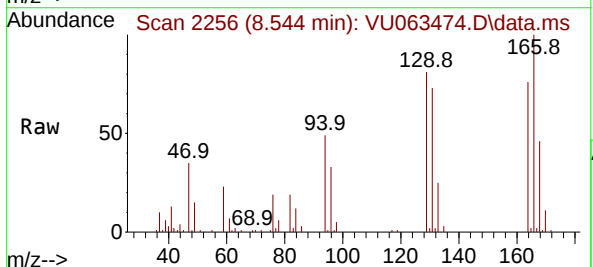
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

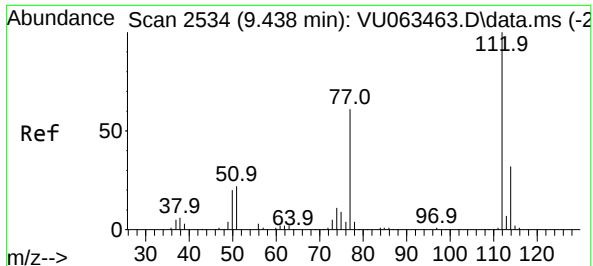
Tgt Ion:117 Resp: 189214
Ion Ratio Lower Upper
117 100
82 59.2 47.1 70.7
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 18.737 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion:164 Resp: 26392
Ion Ratio Lower Upper
164 100
166 131.1 100.9 151.3
129 105.5 80.9 121.3
131 95.6 75.5 113.3

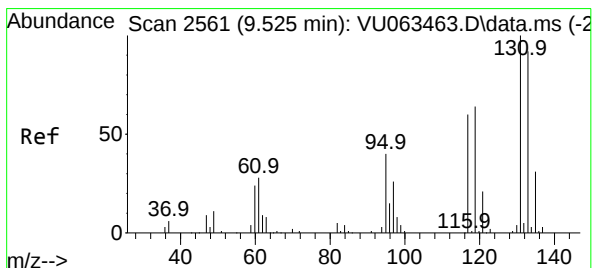
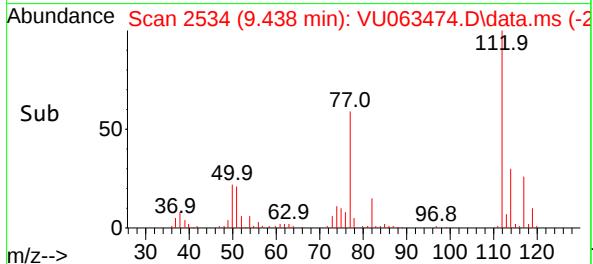
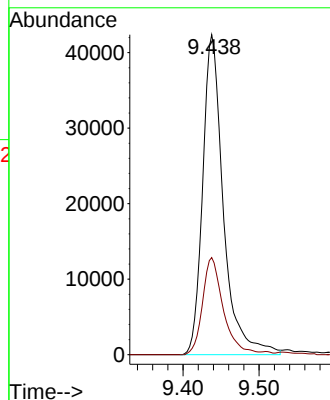
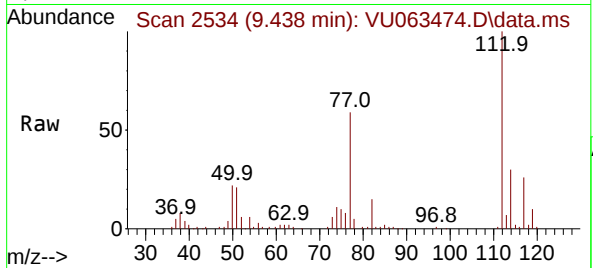




#65
Chlorobenzene
Concen: 20.339 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

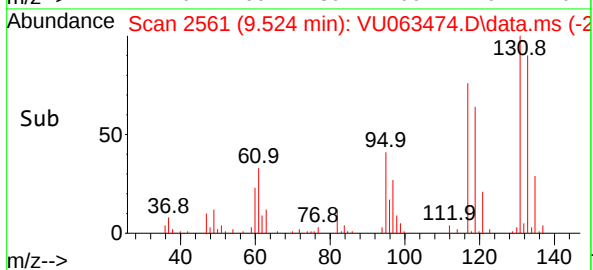
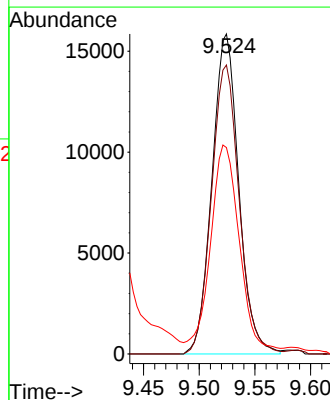
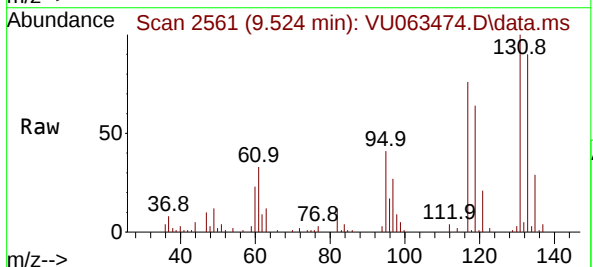
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

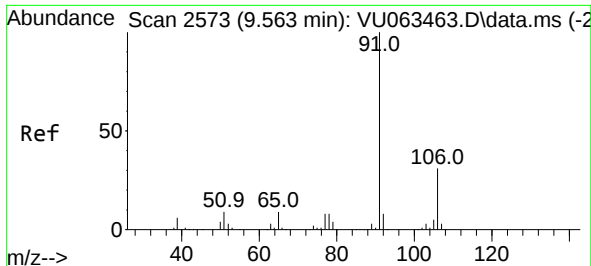
Tgt Ion:112 Resp: 80067
Ion Ratio Lower Upper
112 100
114 30.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.623 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion:131 Resp: 26492
Ion Ratio Lower Upper
131 100
133 93.7 46.4 139.2
119 67.1 33.3 99.9





#67

Ethyl Benzene

Concen: 19.930 ug/l

RT: 9.560 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

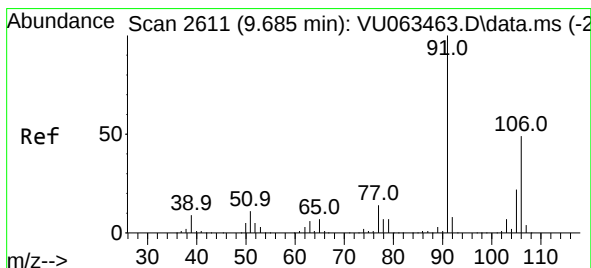
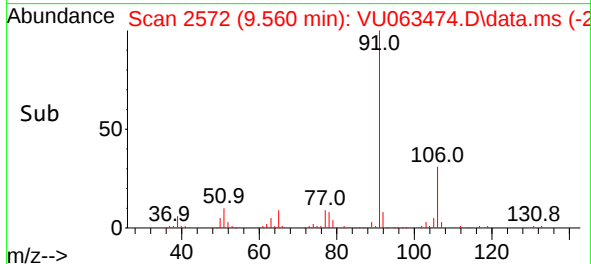
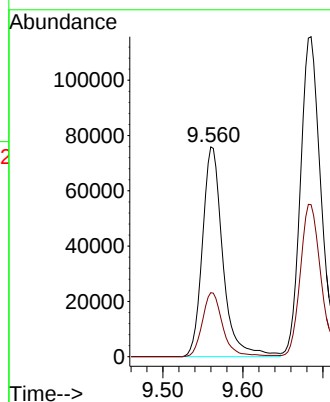
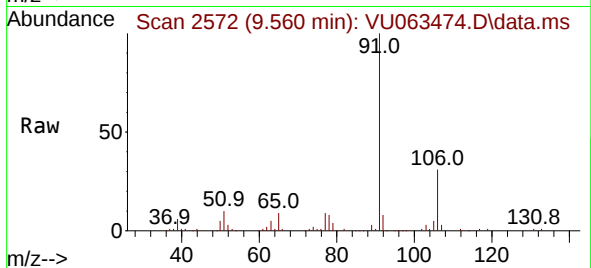
VU0710WBSD01

Tgt Ion: 91 Resp: 134841

Ion Ratio Lower Upper

91 100

106 30.5 24.5 36.7



#68

m/p-Xylenes

Concen: 39.249 ug/l

RT: 9.682 min Scan# 2610

Delta R.T. -0.003 min

Lab File: VU063474.D

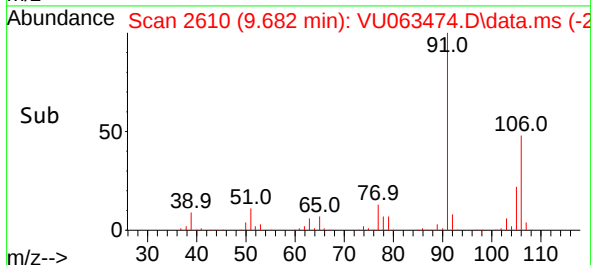
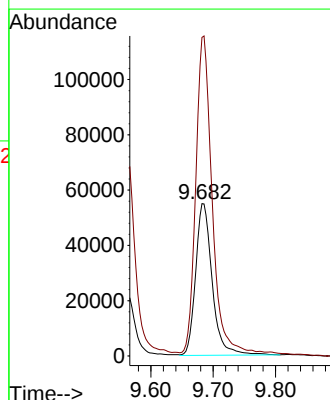
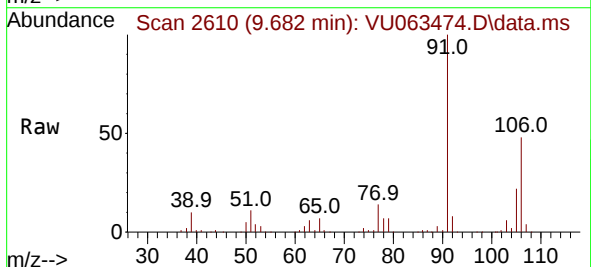
Acq: 10 Jul 2025 12:12

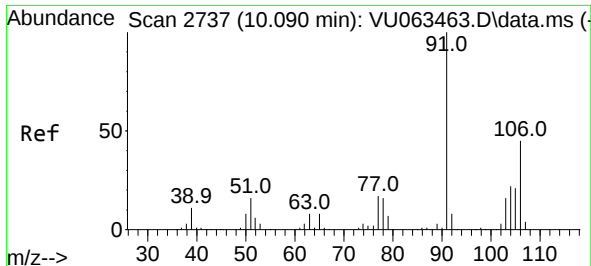
Tgt Ion:106 Resp: 101346

Ion Ratio Lower Upper

106 100

91 204.8 163.6 245.4

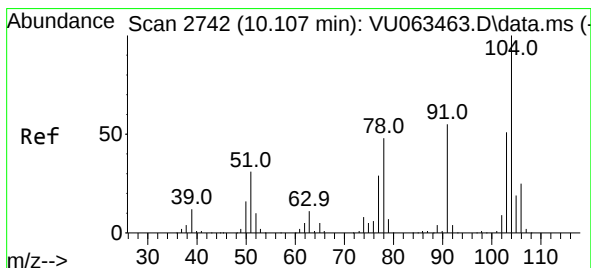
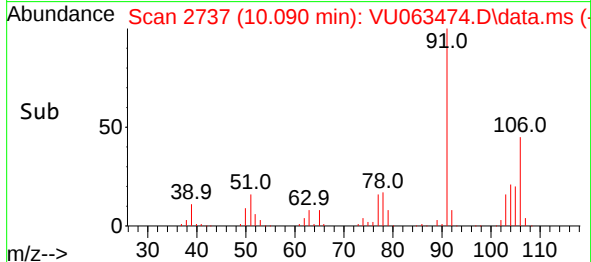
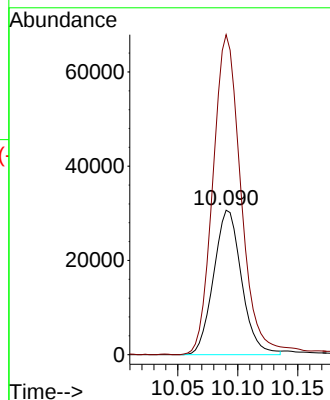
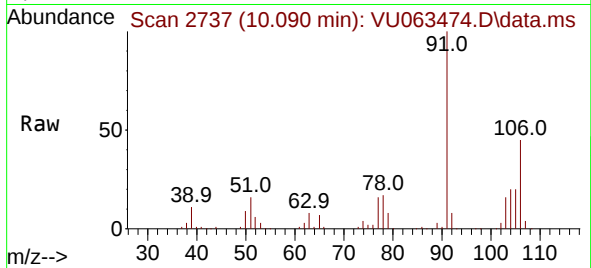




#69
o-Xylene
Concen: 18.942 ug/l
RT: 10.090 min Scan# 2737
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

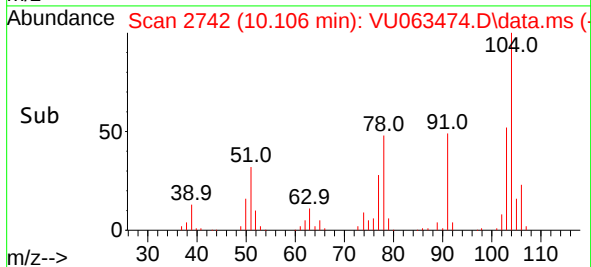
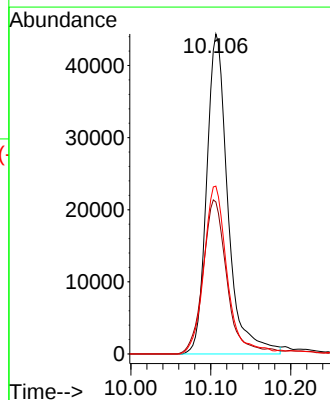
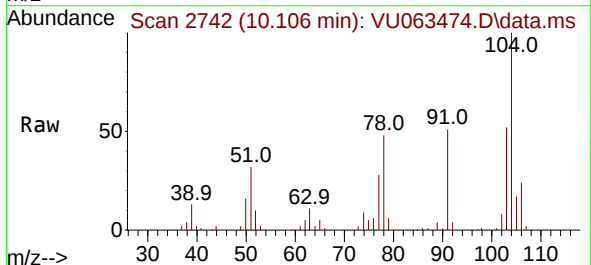
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

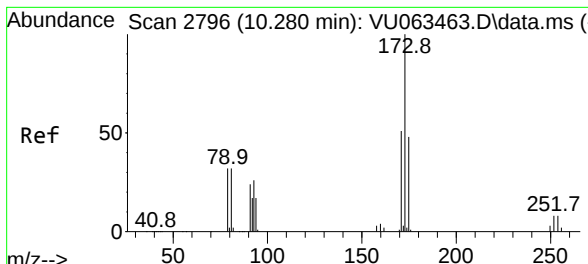
Tgt Ion:106 Resp: 49726
Ion Ratio Lower Upper
106 100
91 223.6 110.7 331.9



#70
Styrene
Concen: 19.716 ug/l
RT: 10.106 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion:104 Resp: 82297
Ion Ratio Lower Upper
104 100
78 53.6 41.4 62.0
103 57.3 44.3 66.5

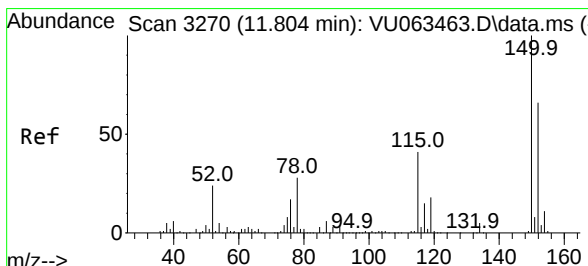
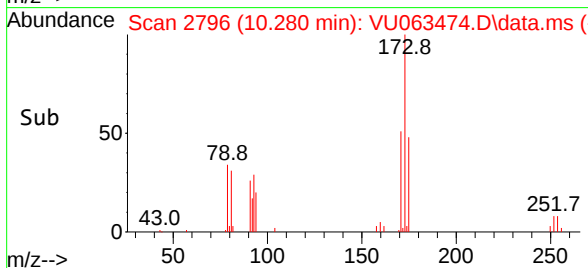
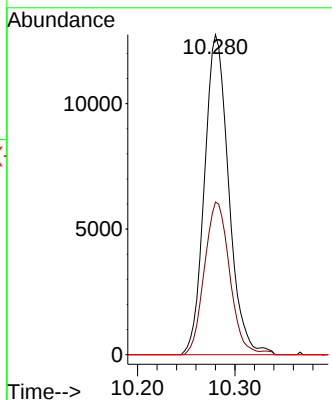
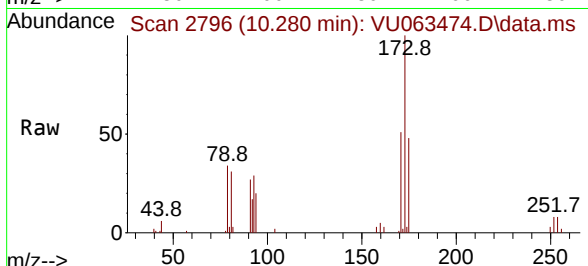




#71
 Bromoform
 Concen: 18.747 ug/l
 RT: 10.280 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU063474.D
 Acq: 10 Jul 2025 12:12

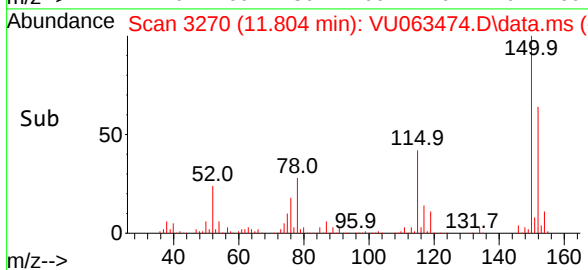
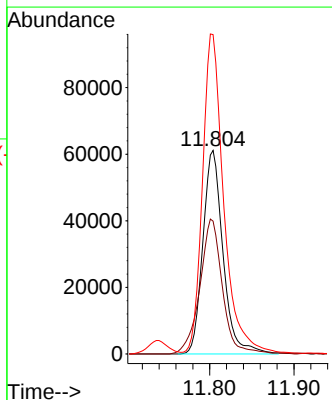
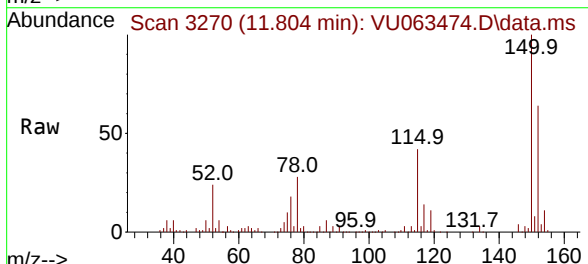
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBSD01

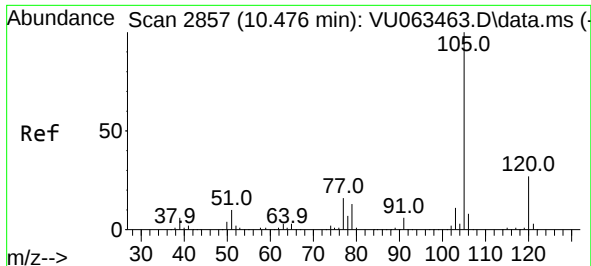
Tgt Ion:	173	Resp:	22060
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.0	72.0
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.804 min Scan# 3270
 Delta R.T. -0.000 min
 Lab File: VU063474.D
 Acq: 10 Jul 2025 12:12

Tgt Ion:	152	Resp:	102236
Ion Ratio	Lower	Upper	
152	100		
115	73.7	43.4	130.2
150	165.0	0.0	341.4

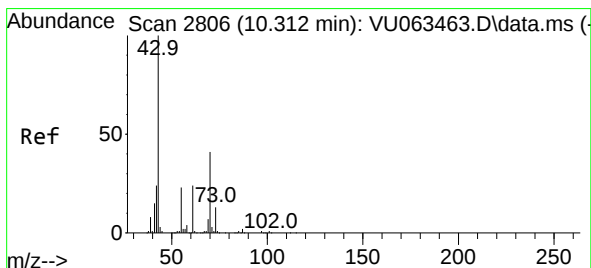
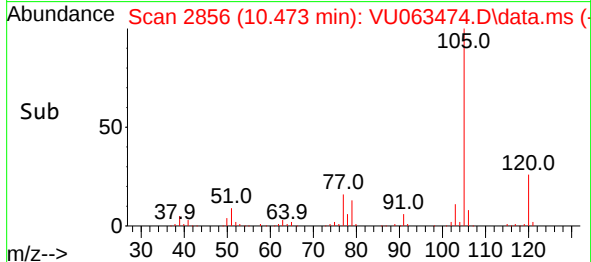
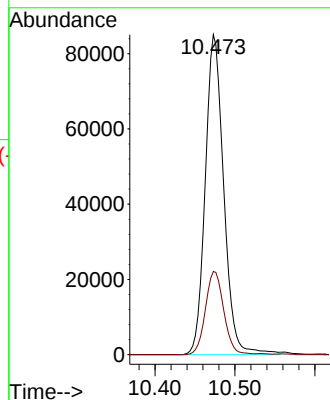
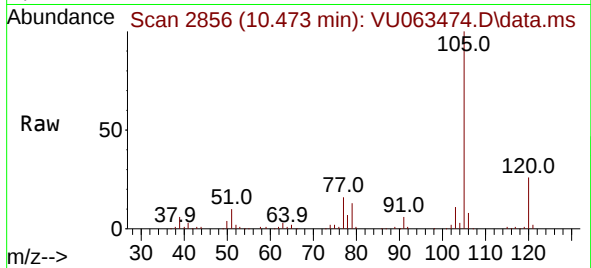




#73
Isopropylbenzene
Concen: 19.703 ug/l
RT: 10.473 min Scan# 2856
Delta R.T. -0.003 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

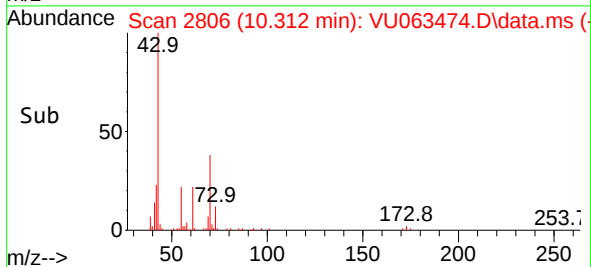
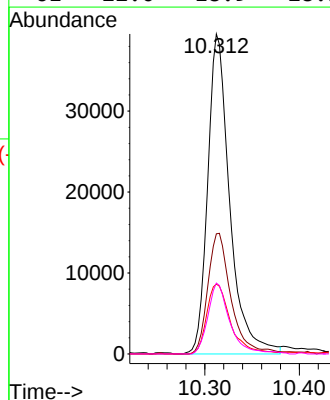
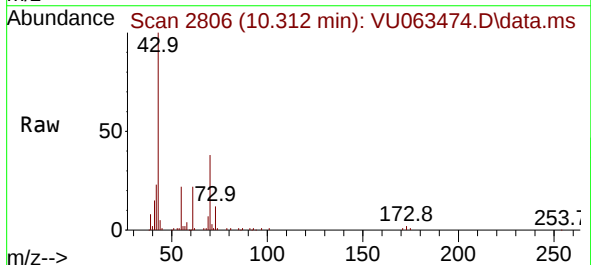
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

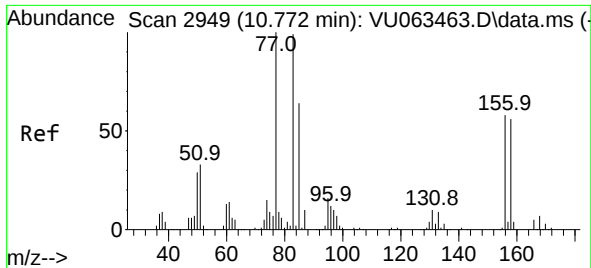
Tgt Ion:105 Resp: 137063
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



#74
N-ethyl acetate
Concen: 20.539 ug/l
RT: 10.312 min Scan# 2806
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 43 Resp: 64073
Ion Ratio Lower Upper
43 100
70 39.7 32.6 48.8
55 23.5 18.6 27.8
61 22.0 18.9 28.3

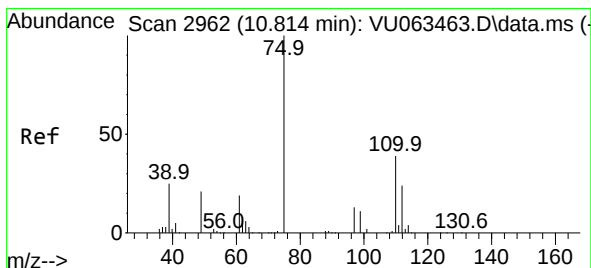
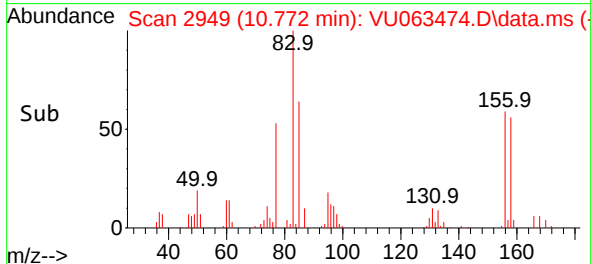
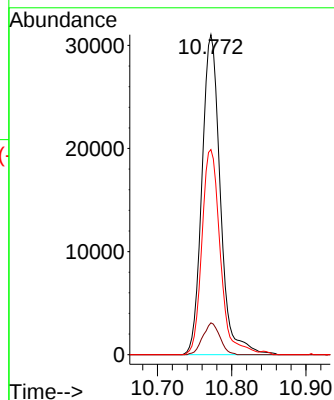
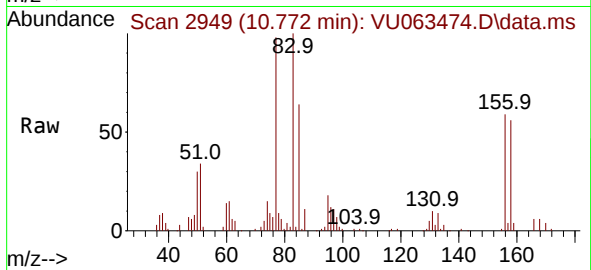




#75
1,1,2,2-Tetrachloroethane
Concen: 20.831 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

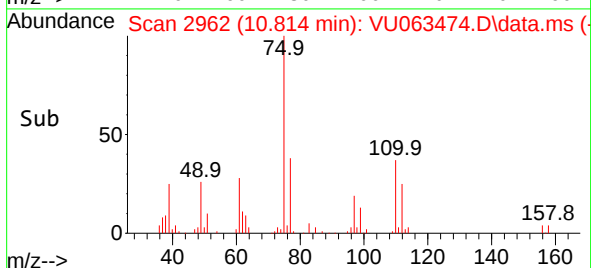
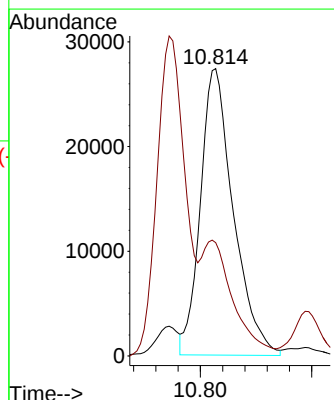
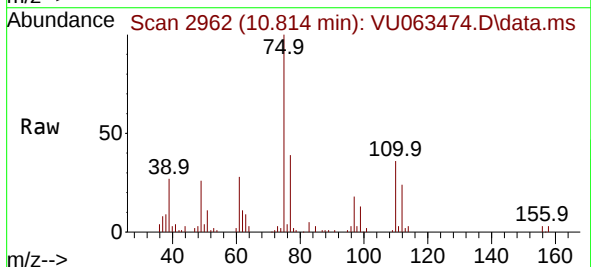
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

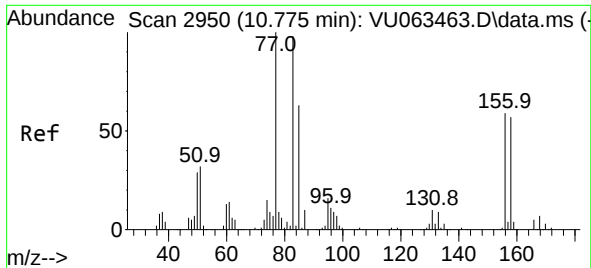
Tgt Ion: 83 Resp: 53341
Ion Ratio Lower Upper
83 100
131 9.2 4.8 14.3
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 20.772 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 75 Resp: 56272
Ion Ratio Lower Upper
75 100
77 0.0 3.1 9.4#

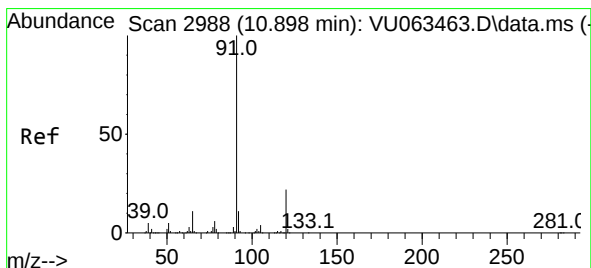
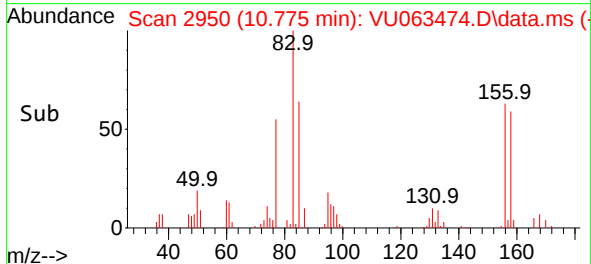
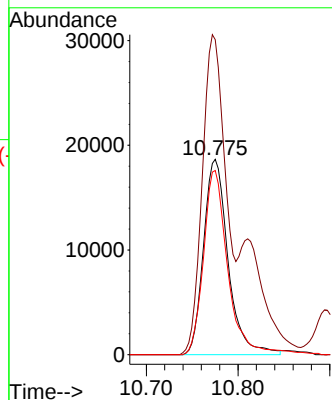
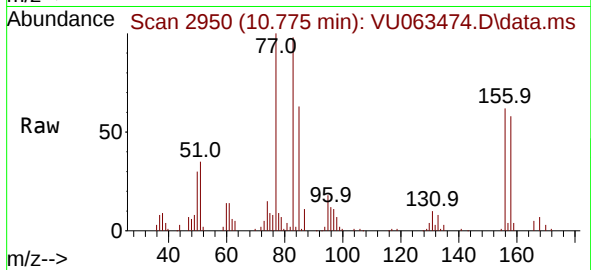




#77
Bromobenzene
Concen: 20.370 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

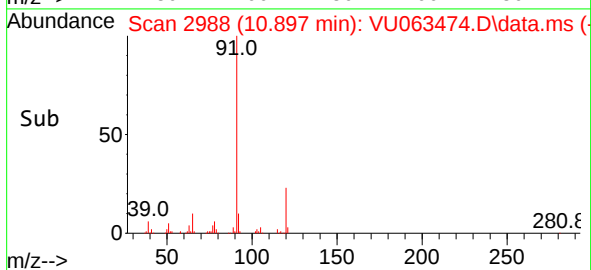
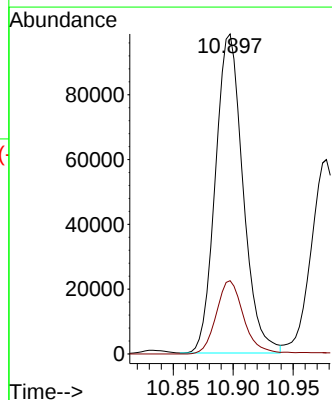
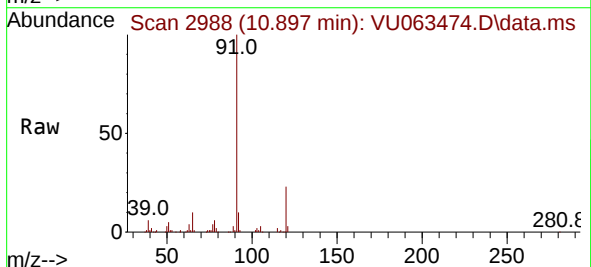
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

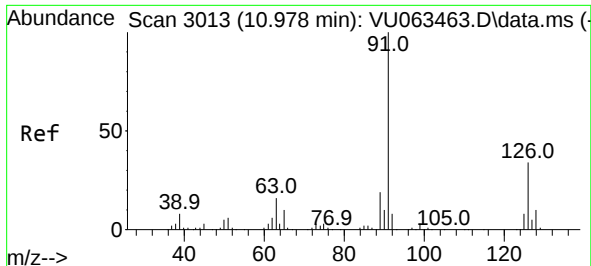
Tgt Ion:156 Resp: 34735
Ion Ratio Lower Upper
156 100
77 156.0 78.2 234.6
158 94.0 46.8 140.4



#78
n-propylbenzene
Concen: 19.554 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 91 Resp: 157750
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4

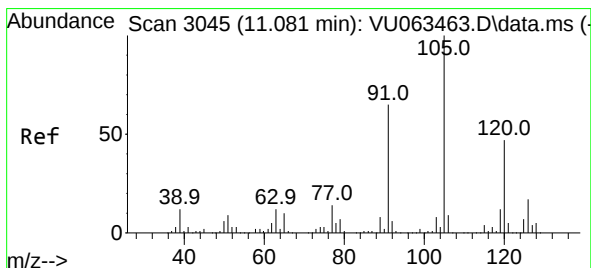
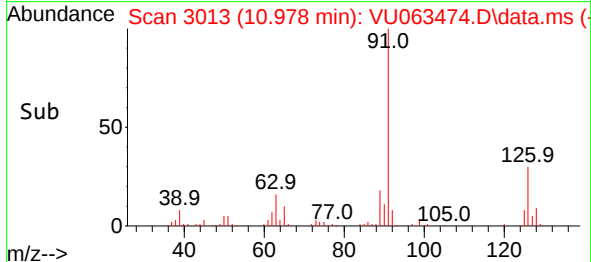
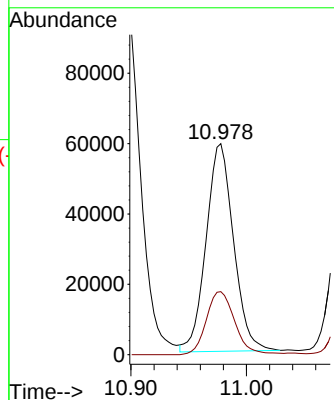
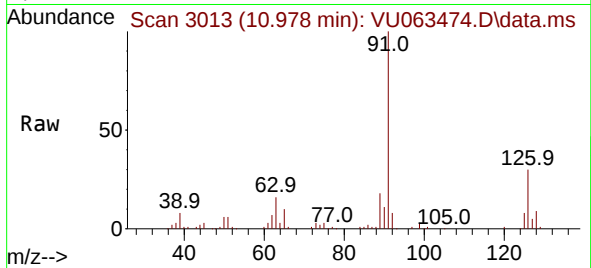




#79
2-Chlorotoluene
Concen: 19.279 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

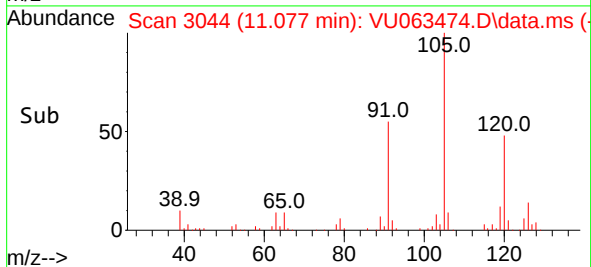
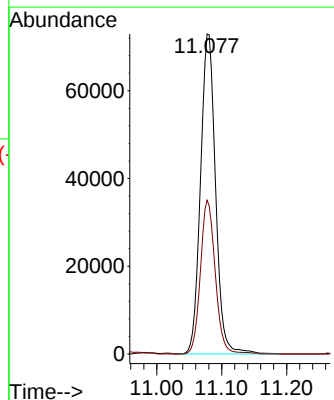
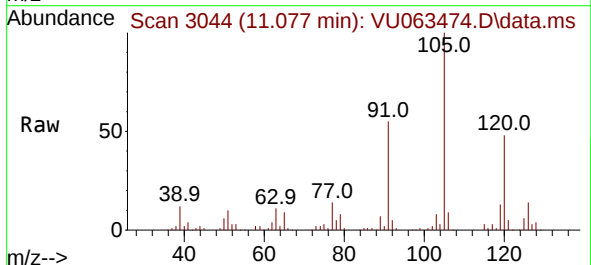
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

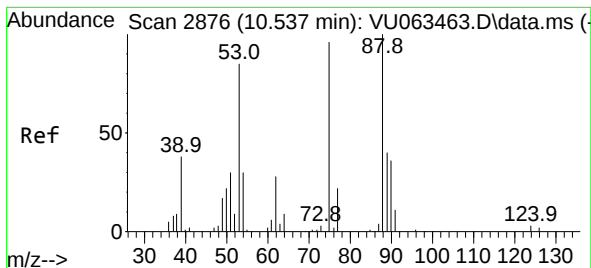
Tgt Ion: 91 Resp: 97548
Ion Ratio Lower Upper
91 100
126 31.5 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 19.394 ug/l
RT: 11.077 min Scan# 3044
Delta R.T. -0.003 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 105 Resp: 118003
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2

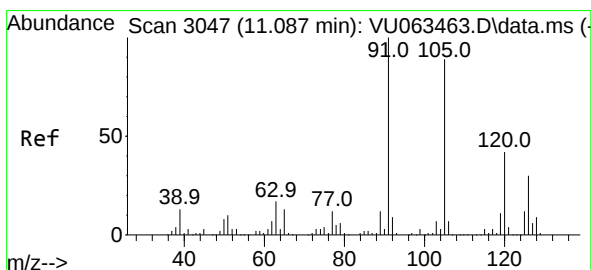
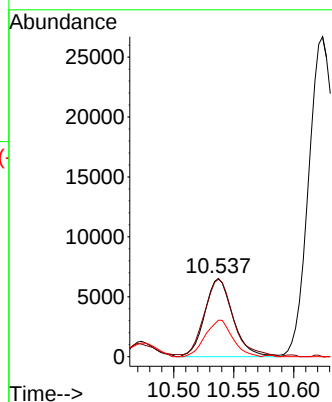
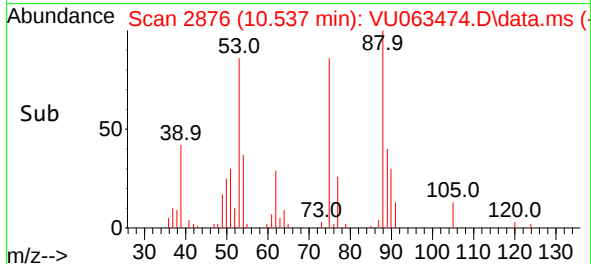
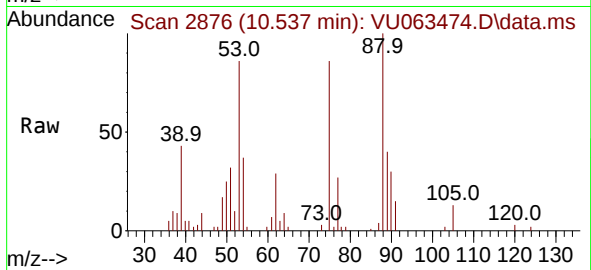




#81
trans-1,4-Dichloro-2-butene
Concen: 19.607 ug/l
RT: 10.537 min Scan# 2876
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

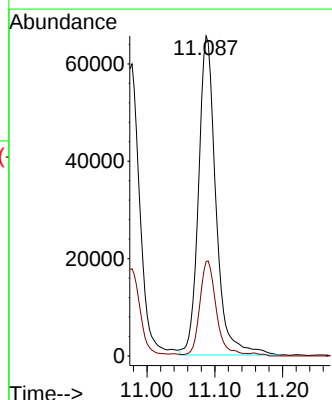
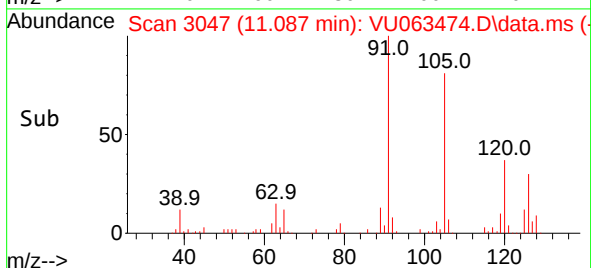
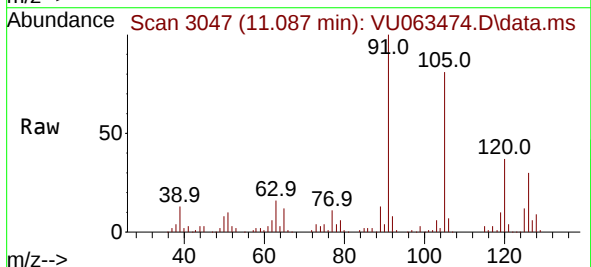
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

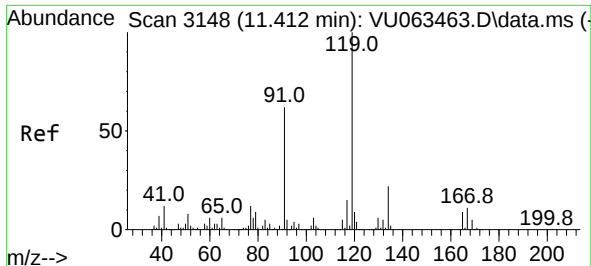
Tgt Ion: 75 Resp: 10650
Ion Ratio Lower Upper
75 100
53 102.0 74.6 111.8
89 45.0 36.3 54.5



#82
4-Chlorotoluene
Concen: 20.378 ug/l
RT: 11.087 min Scan# 3047
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 91 Resp: 117056
Ion Ratio Lower Upper
91 100
126 27.0 14.4 43.2

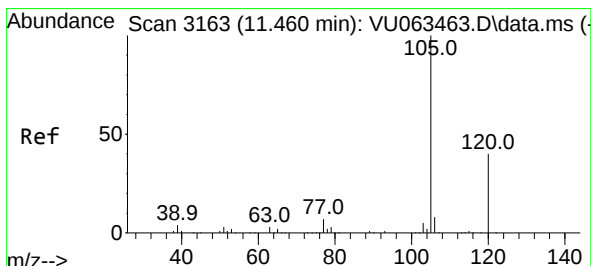
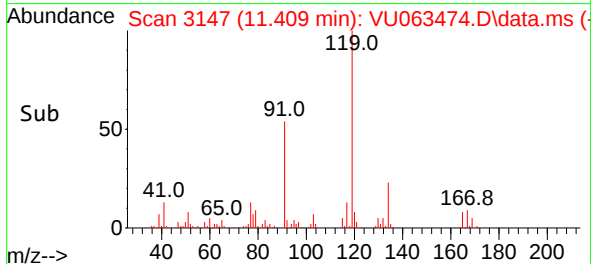
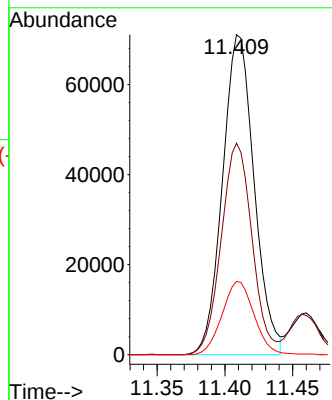
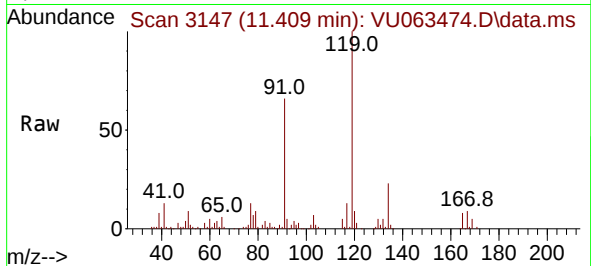




#83
tert-Butylbenzene
Concen: 19.792 ug/l
RT: 11.409 min Scan# 3147
Delta R.T. -0.003 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

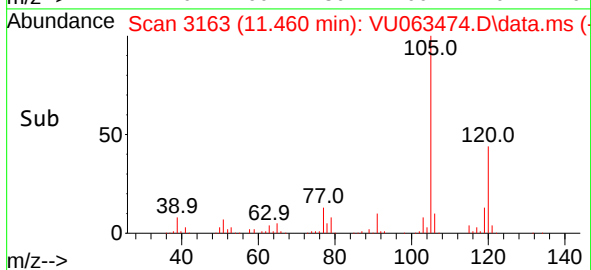
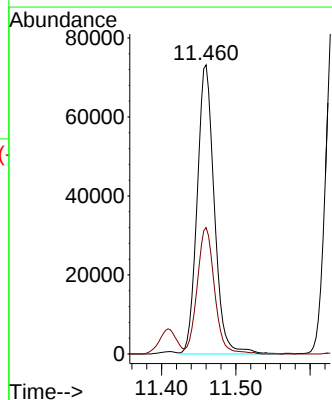
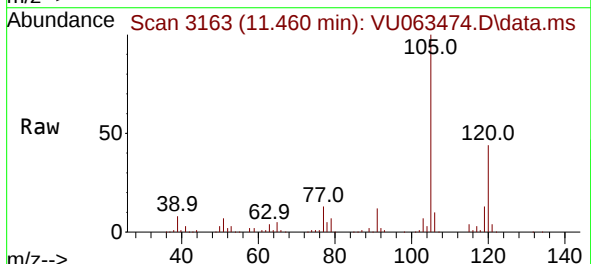
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

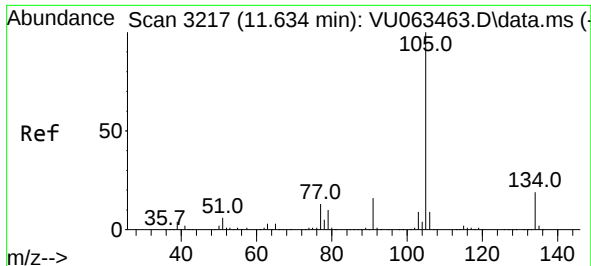
Tgt Ion:119 Resp: 115488
Ion Ratio Lower Upper
119 100
91 64.3 30.3 91.0
134 23.2 11.2 33.6



#84
1,2,4-Trimethylbenzene
Concen: 19.724 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion:105 Resp: 117851
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.3

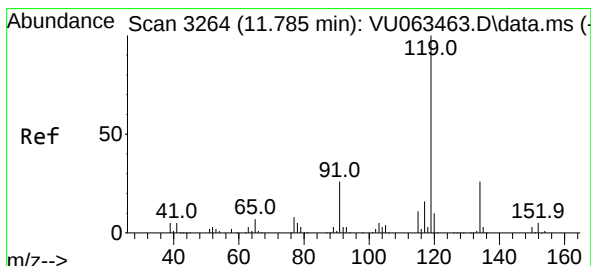
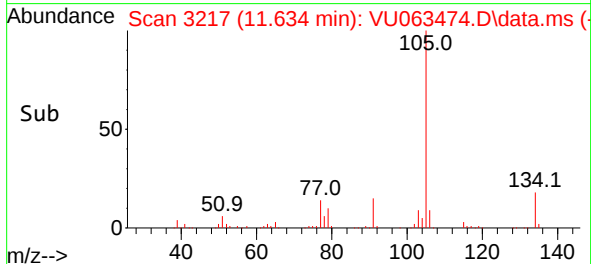
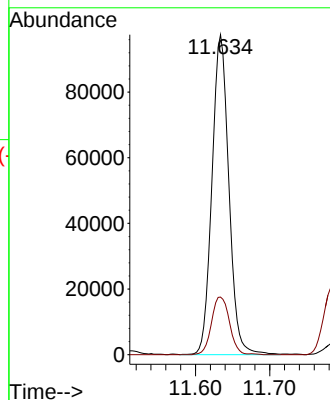
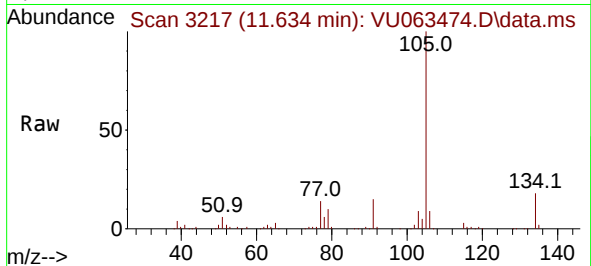




#85
 sec-Butylbenzene
 Concen: 20.006 ug/l
 RT: 11.634 min Scan# 3217
 Delta R.T. -0.000 min
 Lab File: VU063474.D
 Acq: 10 Jul 2025 12:12

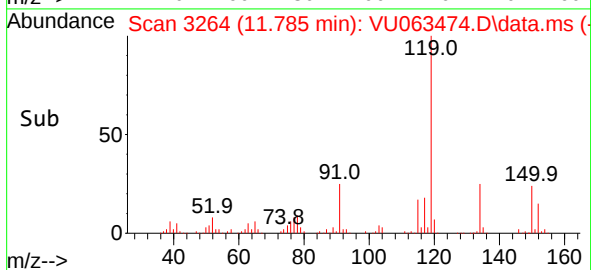
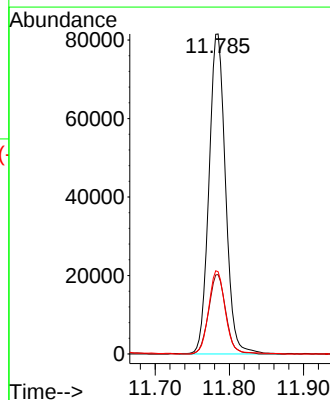
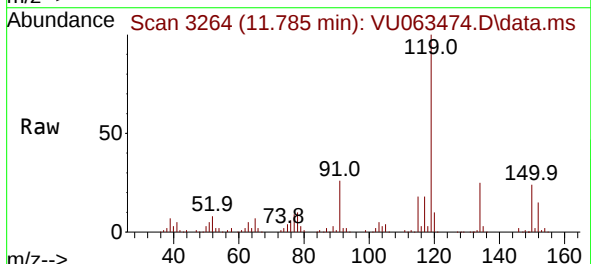
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBSD01

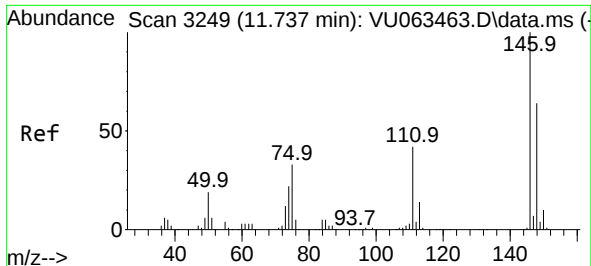
Tgt Ion:105 Resp: 154036
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 20.157 ug/l
 RT: 11.785 min Scan# 3264
 Delta R.T. -0.000 min
 Lab File: VU063474.D
 Acq: 10 Jul 2025 12:12

Tgt Ion:119 Resp: 125910
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 26.0 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 19.663 ug/l

RT: 11.737 min Scan# 3249

Delta R.T. -0.000 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBSD01

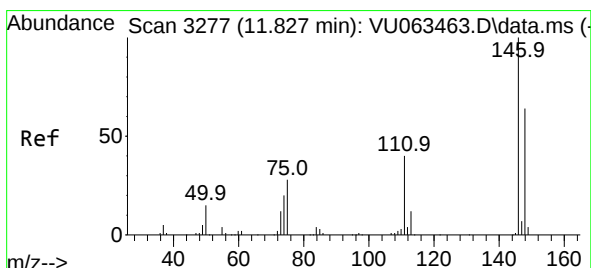
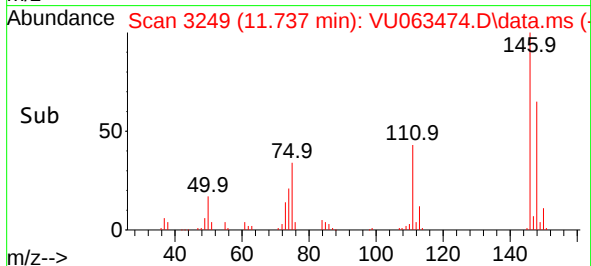
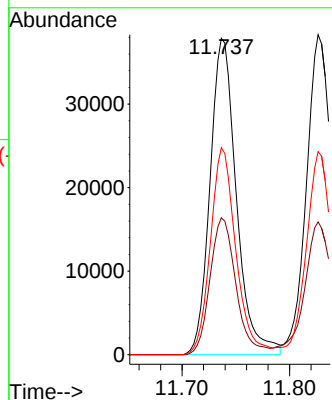
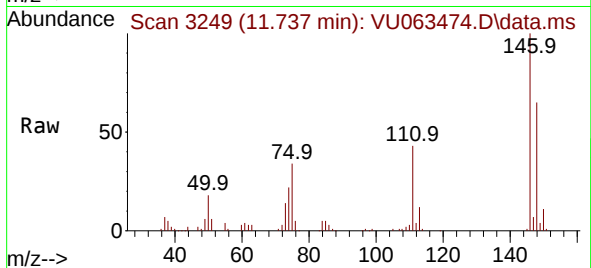
Tgt Ion:146 Resp: 64612

Ion Ratio Lower Upper

146 100

111 42.6 20.9 62.7

148 63.4 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.830 ug/l

RT: 11.827 min Scan# 3277

Delta R.T. -0.000 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

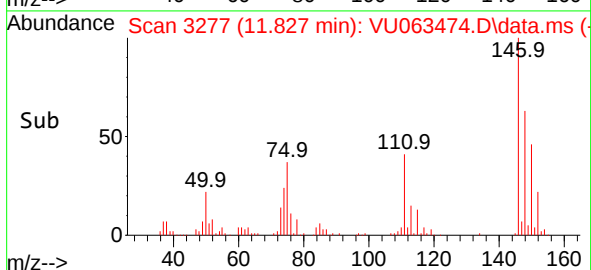
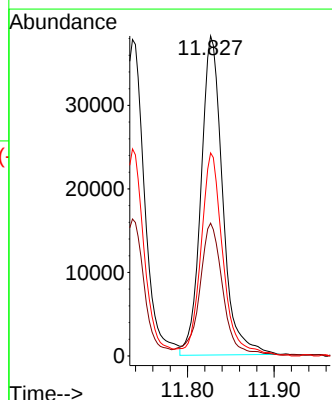
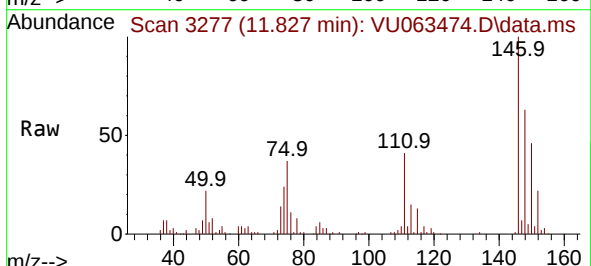
Tgt Ion:146 Resp: 66432

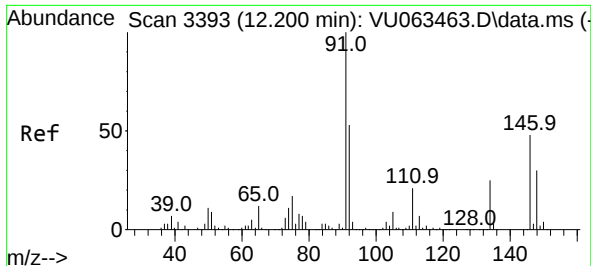
Ion Ratio Lower Upper

146 100

111 44.3 20.8 62.4

148 65.1 31.9 95.9

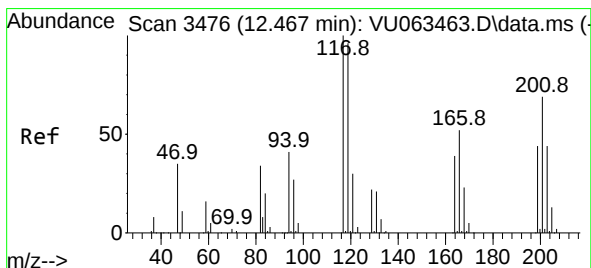
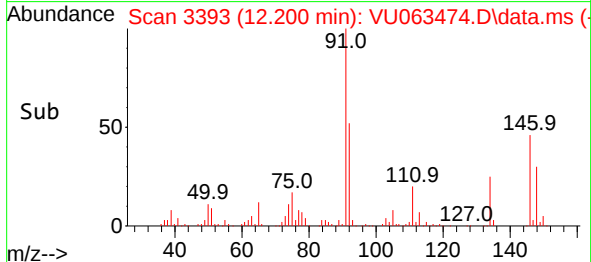
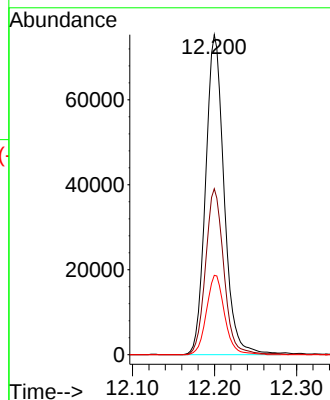
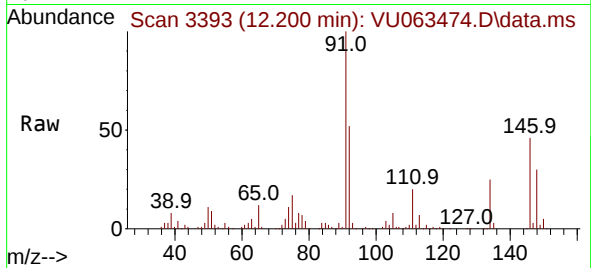




#89
n-Butylbenzene
Concen: 20.469 ug/l
RT: 12.200 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

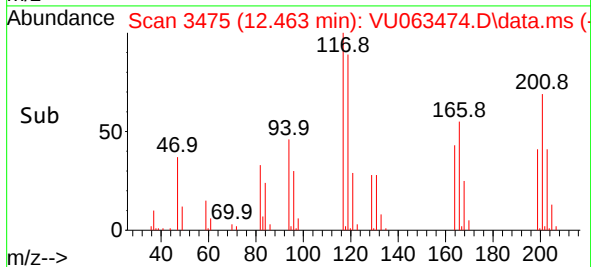
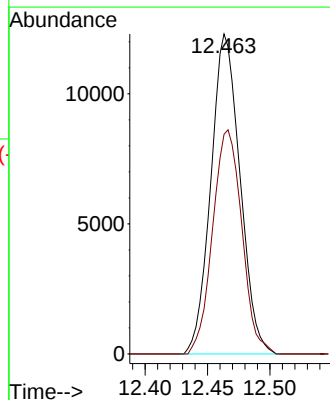
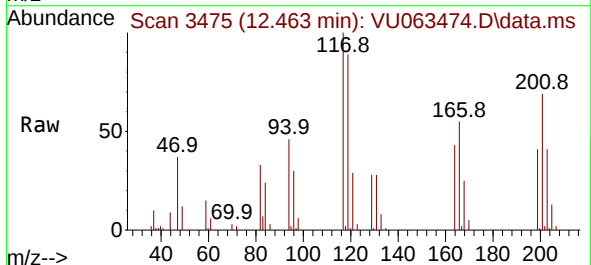
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBSD01

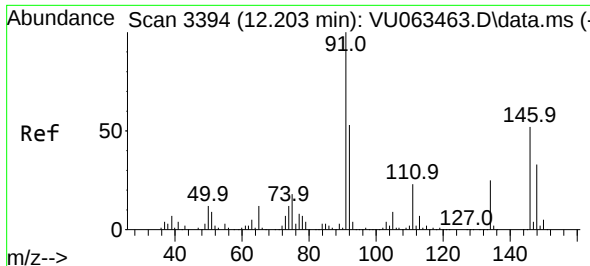
Tgt Ion: 91 Resp: 118342
Ion Ratio Lower Upper
91 100
92 51.1 26.4 79.2
134 24.3 12.4 37.0



#90
Hexachloroethane
Concen: 19.168 ug/l
RT: 12.463 min Scan# 3475
Delta R.T. -0.003 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion: 117 Resp: 20026
Ion Ratio Lower Upper
117 100
201 70.2 34.4 103.2

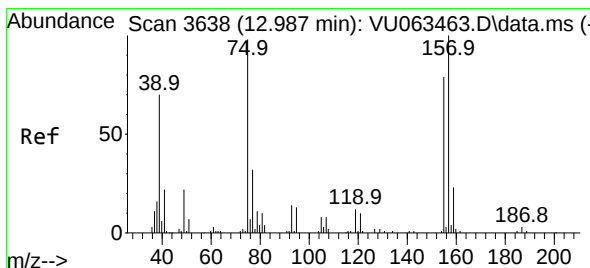
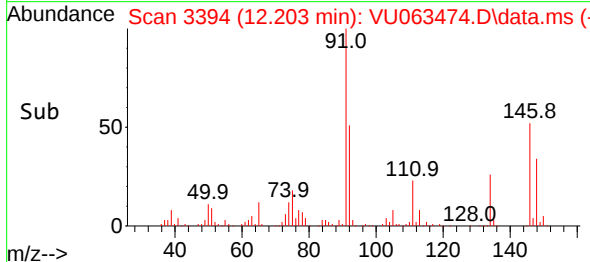
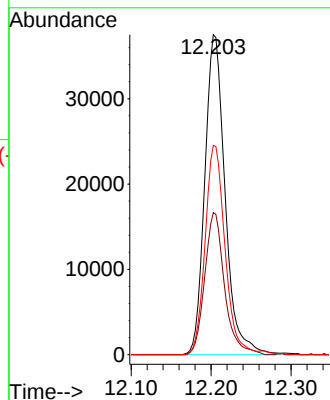
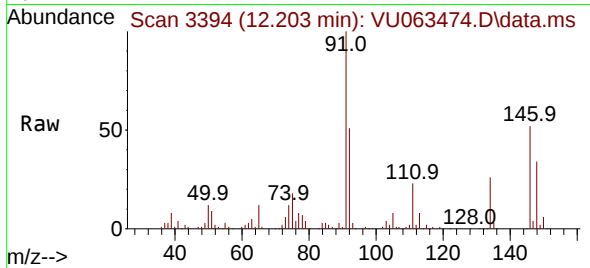




#91
 1,2-Dichlorobenzene
 Concen: 20.696 ug/l
 RT: 12.203 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU063474.D
 Acq: 10 Jul 2025 12:12

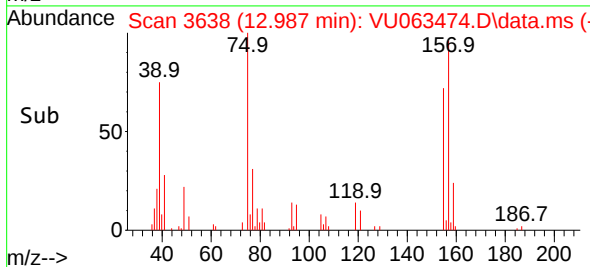
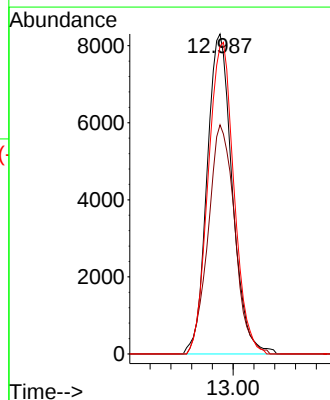
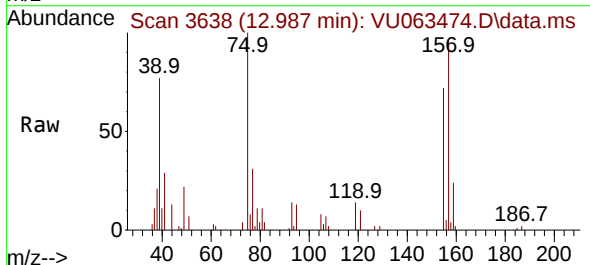
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBSD01

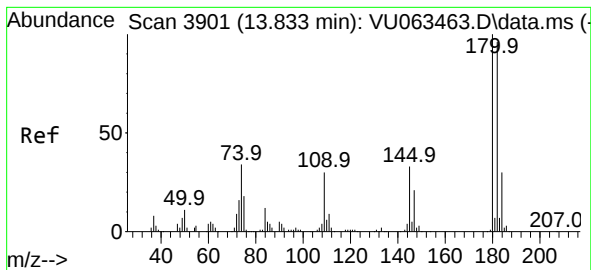
Tgt Ion:146 Resp: 66314
 Ion Ratio Lower Upper
 146 100
 111 43.4 21.9 65.5
 148 63.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.095 ug/l
 RT: 12.987 min Scan# 3638
 Delta R.T. -0.000 min
 Lab File: VU063474.D
 Acq: 10 Jul 2025 12:12

Tgt Ion: 75 Resp: 14006
 Ion Ratio Lower Upper
 75 100
 155 75.1 39.1 117.5
 157 99.5 49.4 148.2

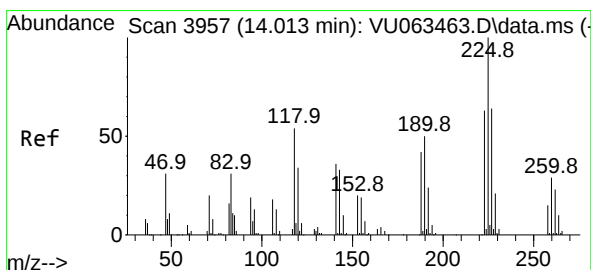
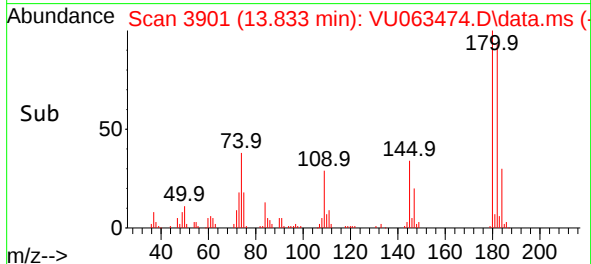
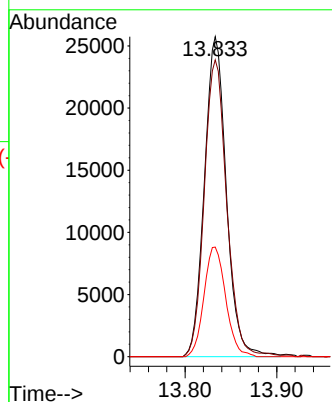
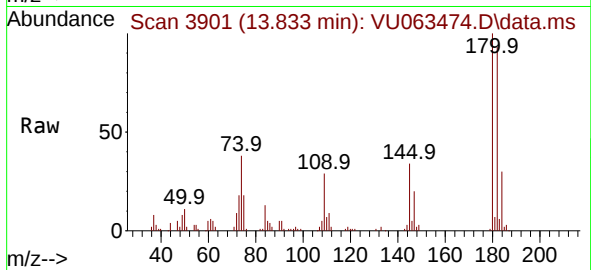




#93
1,2,4-Trichlorobenzene
Concen: 20.864 ug/l
RT: 13.833 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

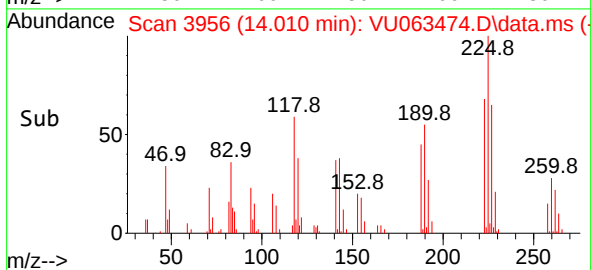
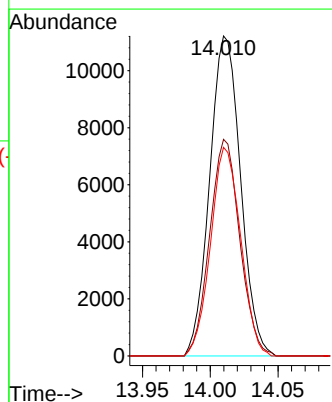
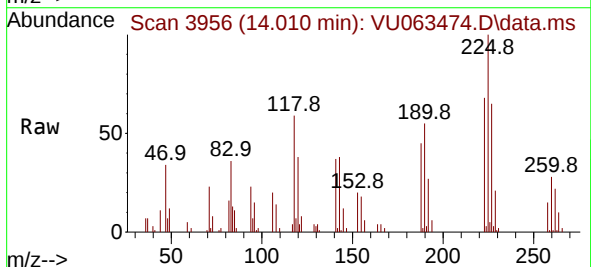
Instrument :
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ClientSampleId :
VU0710WBSD01

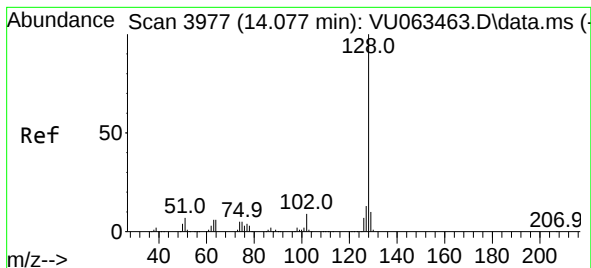
Tgt Ion:180 Resp: 42814
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 33.9 16.6 49.7



#94
Hexachlorobutadiene
Concen: 20.296 ug/l
RT: 14.010 min Scan# 3956
Delta R.T. -0.003 min
Lab File: VU063474.D
Acq: 10 Jul 2025 12:12

Tgt Ion:225 Resp: 17803
Ion Ratio Lower Upper
225 100
223 66.0 32.4 97.0
227 63.3 32.3 96.9





#95

Naphthalene

Concen: 22.190 ug/l

RT: 14.081 min Scan# 3977

Delta R.T. 0.003 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBSD01

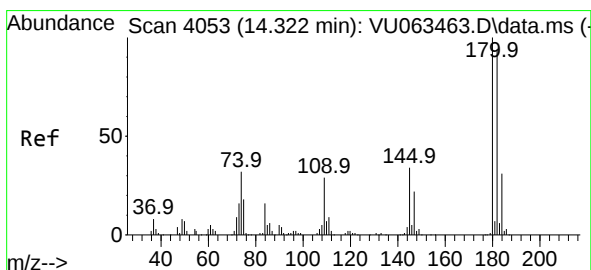
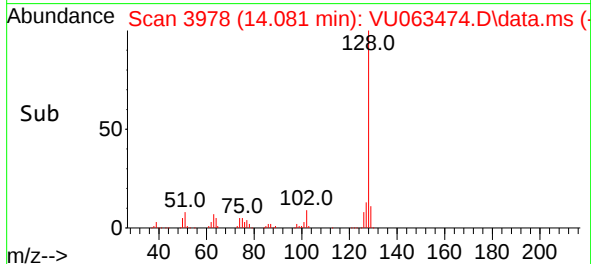
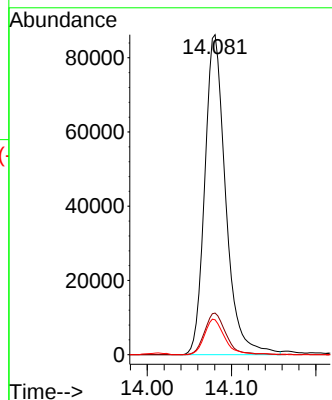
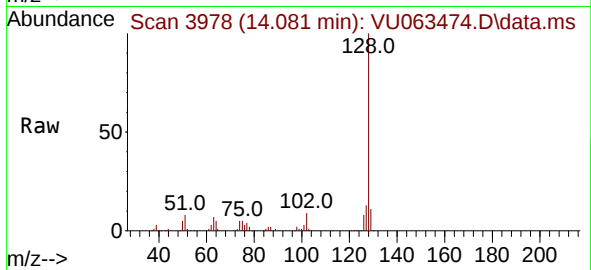
Tgt Ion:128 Resp: 149121

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 21.186 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. -0.000 min

Lab File: VU063474.D

Acq: 10 Jul 2025 12:12

Tgt Ion:180 Resp: 42724

Ion Ratio Lower Upper

180 100

182 94.0 47.8 143.3

145 35.1 17.2 51.5

