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 Data File : VU063569.D
 Acq On : 12 Sep 2025 15:44
 Operator : MD/SY
 Sample : VSTDICV010
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 13:39:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Sep 13 03:31:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.100	96	34445	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	13777	1.074	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	13614	1.041	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	80320	7.066	ug/l	98
3) Chloromethane	1.518	50	105809	9.505	ug/l	98
4) Vinyl Chloride	1.599	62	118700	9.842	ug/l	100
5) Bromomethane	1.843	94	70443	9.461	ug/l	99
6) Chloroethane	1.924	64	74677	9.631	ug/l	97
7) Trichlorofluoromethane	2.129	101	167049	9.438	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.570	101	95579	9.646	ug/l	99
9) 1,1-Dichloroethene	2.570	96	92896	10.350	ug/l	98
10) Iodomethane	2.708	142	132370	10.250	ug/l	100
11) Allyl Chloride	2.911	41	163437	10.950	ug/l	97
12) Acrylonitrile	3.303	53	124081	45.668	ug/l	98
13) Acetone	2.618	43	163494	42.505	ug/l	100
14) Carbon Disulfide	2.779	76	250266	13.345	ug/l	99
15) Methylene Chloride	3.030	84	113273	9.550	ug/l	99
16) trans-1,2-Dichloroethene	3.338	96	98723	10.321	ug/l	97
17) 1,1-Dichloroethane	3.850	63	206223	9.413	ug/l	99
18) 2-Butanone	4.708	43	192850	44.022	ug/l	100
19) Cyclohexane	5.364	56	180204	10.270	ug/l	92
20) Methylcyclohexane	6.743	83	185715	11.545	ug/l	99
21) 2,2-Dichloropropane	4.647	77	156113	9.633	ug/l	100
22) cis-1,2-Dichloroethene	4.650	96	120215	10.238	ug/l	100
23) Diethyl Ether	2.370	59	75187	9.451	ug/l	98
24) tert-Butyl Alcohol	3.181	59	79627	75.511	ug/l #	88
25) Methyl tert-Butyl Ether	3.358	73	252380	9.415	ug/l	99
26) Bromochloromethane	4.959	128	45146	9.513	ug/l	98
27) Chloroform	5.071	83	206112	9.401	ug/l	98
28) 1,1,1-Trichloroethane	5.296	97	167750	9.954	ug/l	99
29) 1,1-Dichloropropene	5.505	75	146046	9.327	ug/l	99
30) Carbon Tetrachloride	5.502	117	129463	10.434	ug/l	98
31) Isopropyl Ether	3.991	45	357447	9.734	ug/l #	1
33) Tert-Amyl methyl ether	5.753	73	7983	0.299	ug/l #	1
34) Propionitrile	4.769	54	93107	90.865	ug/l	97
35) Benzene	5.756	78	457671	10.153	ug/l	98
36) 1,2-Dichloroethane	5.782	62	135699	8.922	ug/l	99
37) Trichloroethene	6.528	130	105639	9.415	ug/l	100
38) 1,2-Dichloropropane	6.779	63	115264	9.652	ug/l	99
39) Methacrylonitrile	4.968	41	40944	8.465	ug/l	97
40) Methyl acrylate	4.846	55	61766	9.315	ug/l #	95
41) Tetrahydrofuran	5.058	42	107581	42.666	ug/l	98
42) 1-Chlorobutane	5.441	56	230163	10.485	ug/l	98
43) Dibromomethane	6.907	93	58922	10.290	ug/l	97
44) Bromodichloromethane	7.094	83	133935	10.948	ug/l	99
45) 4-Methyl-2-Pentanone	7.795	43	342447	47.755	ug/l	100

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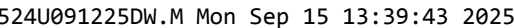
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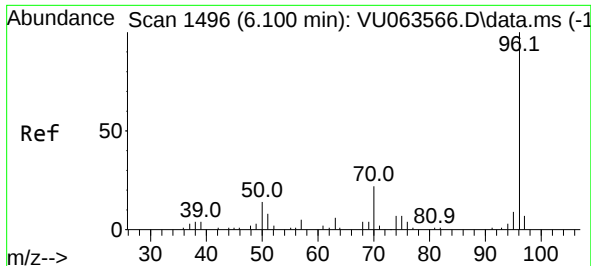
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Sep 13 03:31:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.814	75	80583	30.033	ug/l #	56
47) Methyl methacrylate	6.962	69	55341	10.804	ug/l	97
48) Ethyl methacrylate	8.335	69	94395	9.936	ug/l	99
49) Toluene	7.955	92	251443	10.278	ug/l	97
50) t-1,3-Dichloropropene	8.203	75	88746	9.684	ug/l	98
51) cis-1,3-Dichloropropene	7.595	75	122118	10.017	ug/l	97
52) 1,1,2-Trichloroethane	8.393	97	75134	9.270	ug/l	99
53) 1,3-Dichloropropane	8.566	76	127348	9.044	ug/l	100
54) 2-Hexanone	8.685	43	250372	47.779	ug/l	100
55) Dibromochloromethane	8.801	129	76020	9.678	ug/l	99
56) 1,2-Dibromoethane	8.917	107	65689	9.395	ug/l	98
58) Tetrachloroethene	8.541	164	112593	10.190	ug/l	95
59) Chlorobenzene	9.438	112	285016	10.111	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.525	131	85494	9.285	ug/l	99
61) Pentachloroethane	11.418	117	65086	9.862	ug/l	98
62) Hexachloroethane	12.467	117	57833	10.075	ug/l	99
63) Ethyl Benzene	9.560	91	500285	10.394	ug/l	97
64) m/p-Xylenes	9.685	106	393873	21.295	ug/l	100
65) o-Xylene	10.090	106	189528	10.237	ug/l	99
66) Styrene	10.107	104	312233	10.565	ug/l	99
67) Bromoform	10.283	173	38976	9.962	ug/l	99
69) Isopropylbenzene	10.476	105	504012	11.215	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.775	83	91780	8.893	ug/l	97
71) 1,2,3-Trichloropropane	10.814	75	80583	10.533	ug/l #	90
72) Bromobenzene	10.775	156	118682	10.179	ug/l	98
73) n-propylbenzene	10.897	120	135821	10.455	ug/l	96
74) 2-Chlorotoluene	10.978	126	121991	10.386	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	442138	10.519	ug/l	100
76) 4-Chlorotoluene	11.090	126	124541	10.124	ug/l	100
77) tert-Butylbenzene	11.412	119	412567	10.153	ug/l	100
78) 1,2,4-Trimethylbenzene	11.460	105	431058	10.538	ug/l	99
79) sec-Butylbenzene	11.634	105	566337	10.288	ug/l	99
80) Nitrobenzene	13.213	77	1641	11.125	ug/l #	73
81) p-Isopropyltoluene	11.785	119	480748	10.854	ug/l	99
82) 1,3-Dichlorobenzene	11.737	146	239105	10.191	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	241404	10.017	ug/l	98
84) n-Butylbenzene	12.200	91	440806	10.618	ug/l	100
85) 1,2-Dichlorobenzene	12.203	146	220029	9.723	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.991	75	12844	9.657	ug/l	96
87) 1,2,4-Trichlorobenzene	13.833	180	147133	10.737	ug/l	98
88) Hexachlorobutadiene	14.013	225	81942	9.609	ug/l	99
89) Naphthalene	14.081	128	244241	10.082	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	125780	9.672	ug/l	99

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

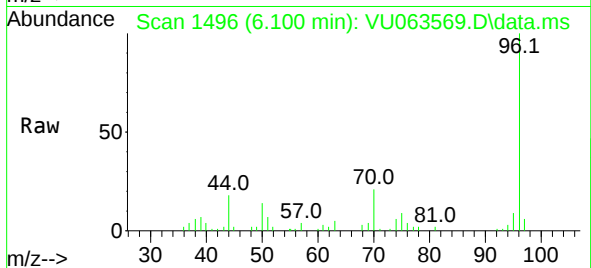
Quant Time: Sep 15 13:39:38 2025
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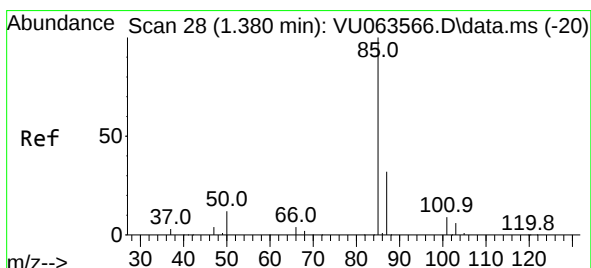
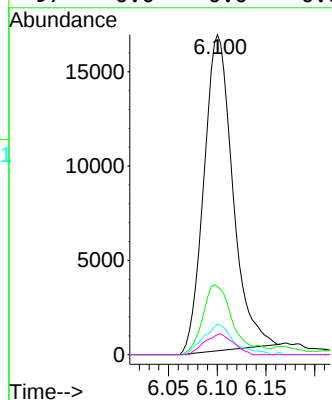


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.100 min Scan# 1496
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Instrument :
MSVOA_U
ClientSampleId :

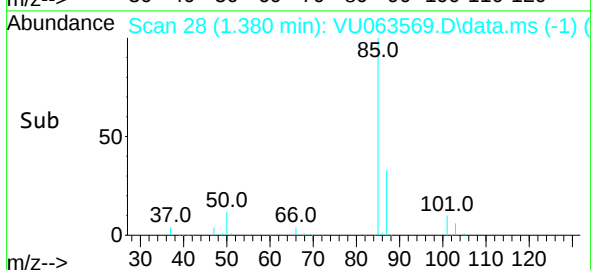
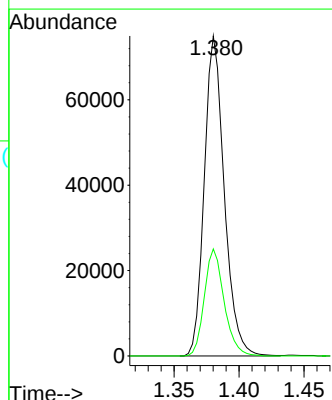
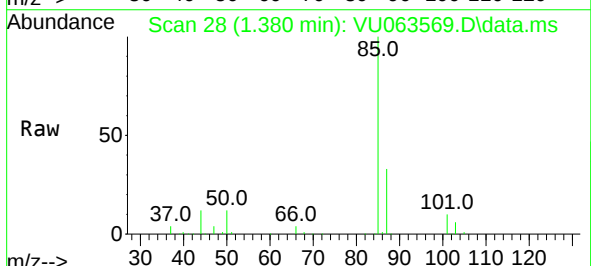


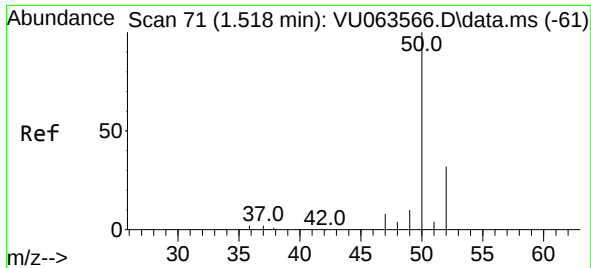
Tgt Ion: 96	Resp: 34445
Ion Ratio	Lower Upper
96 100	
70 20.9	15.5 23.3
95 10.1	7.7 11.5
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 7.066 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion: 85	Resp: 80320
Ion Ratio	Lower Upper
85 100	
87 33.5	16.1 48.2

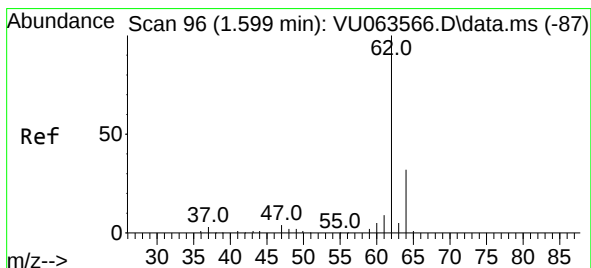
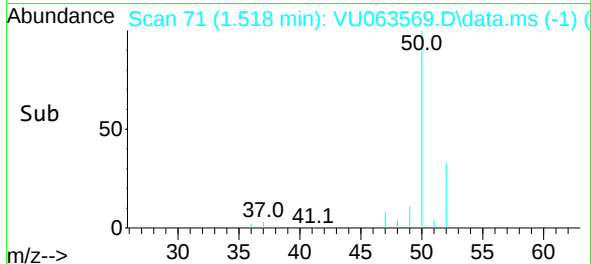
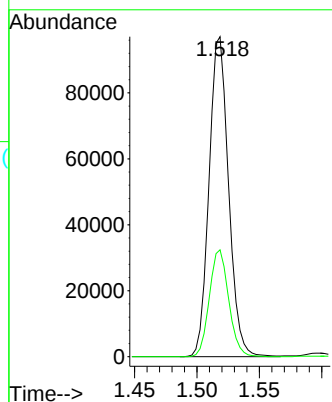
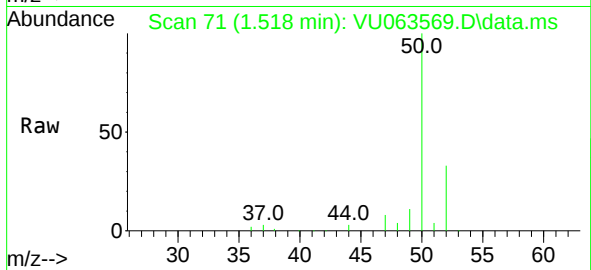




#3
Chloromethane
Concen: 9.505 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

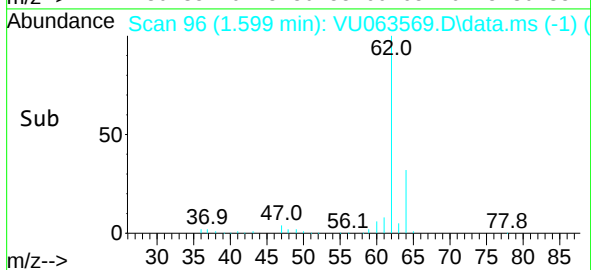
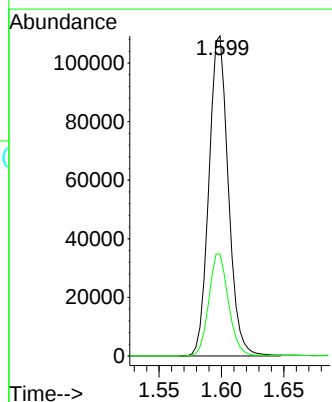
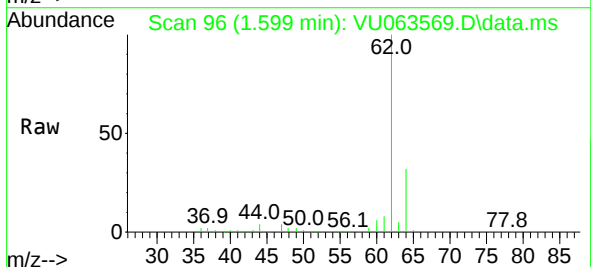
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ClientSampleId :

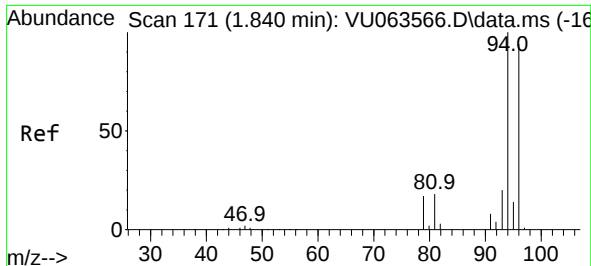
Tgt Ion: 50 Resp: 105809
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 9.842 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion: 62 Resp: 118700
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

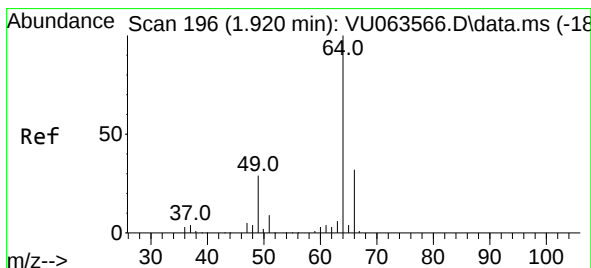
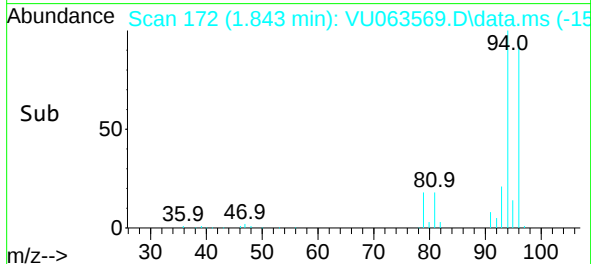
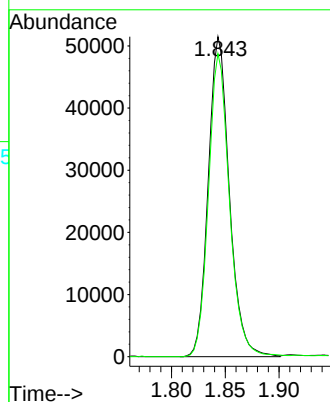
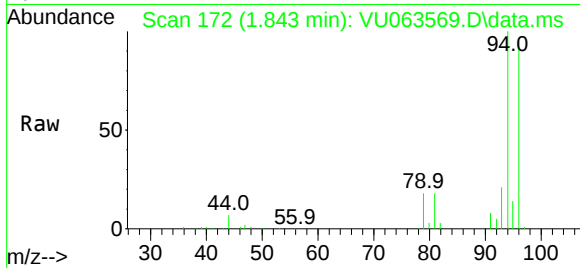




#5
Bromomethane
Concen: 9.461 ug/l
RT: 1.843 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

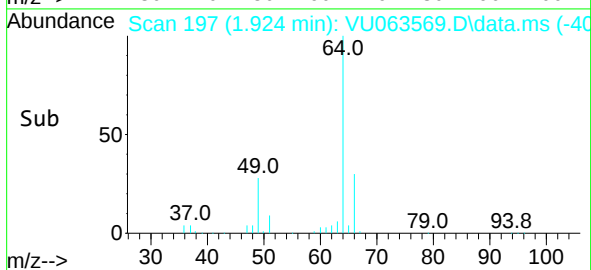
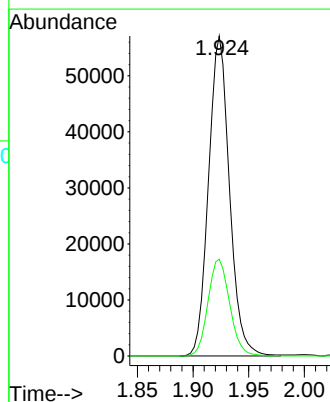
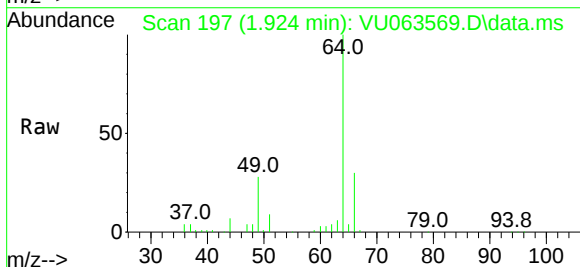
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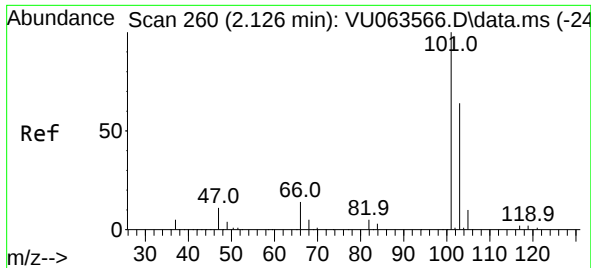
Tgt Ion: 94 Resp: 70443
Ion Ratio Lower Upper
94 100
96 94.7 75.1 112.7



#6
Chloroethane
Concen: 9.631 ug/l
RT: 1.924 min Scan# 197
Delta R.T. 0.003 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion: 64 Resp: 74677
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0

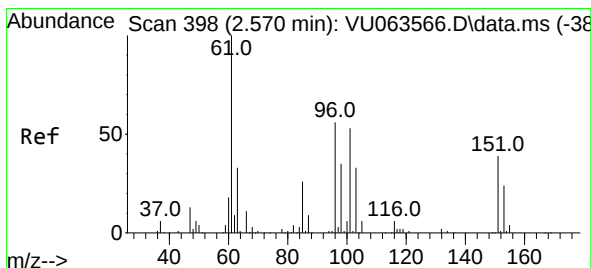
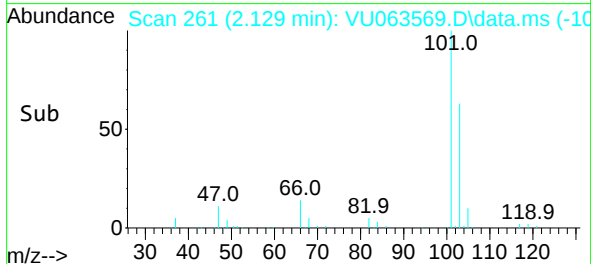
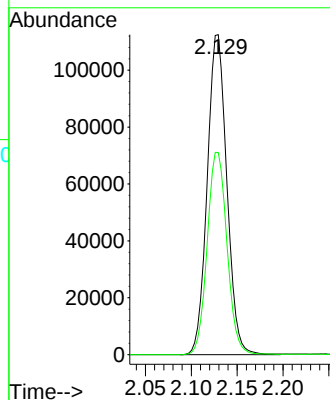
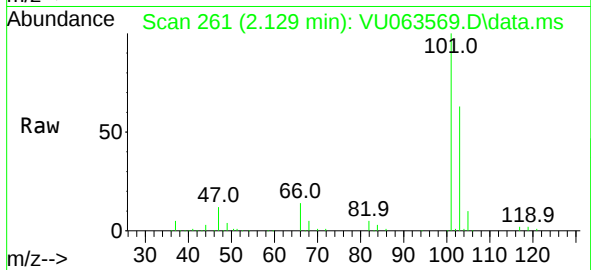




#7
Trichlorofluoromethane
Concen: 9.438 ug/l
RT: 2.129 min Scan# 210
Delta R.T. 0.003 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

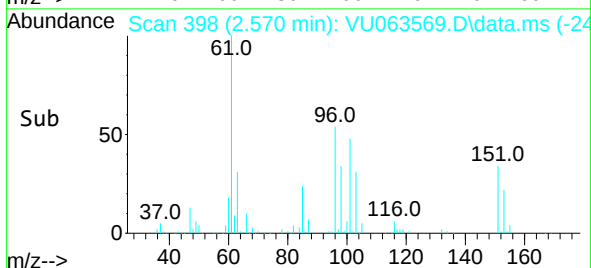
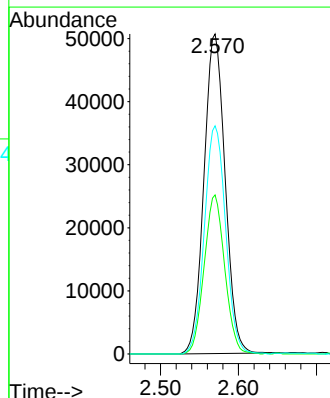
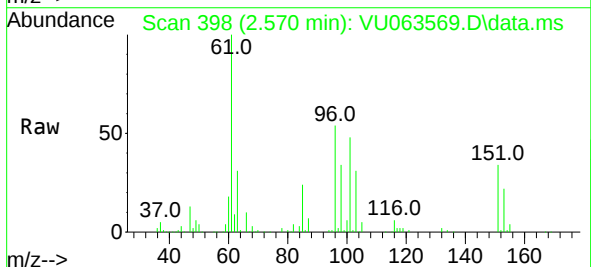
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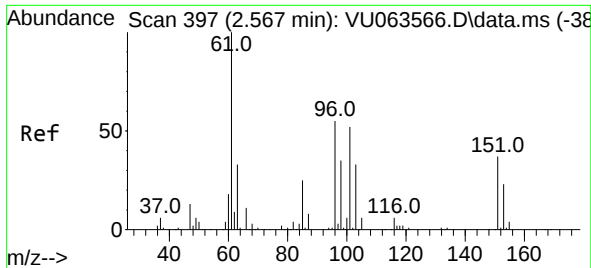
Tgt Ion:101 Resp: 167049
Ion Ratio Lower Upper
101 100
103 63.2 50.8 76.2



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.646 ug/l
RT: 2.570 min Scan# 398
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion:101 Resp: 95579
Ion Ratio Lower Upper
101 100
85 48.4 38.7 58.1
151 71.7 58.2 87.2

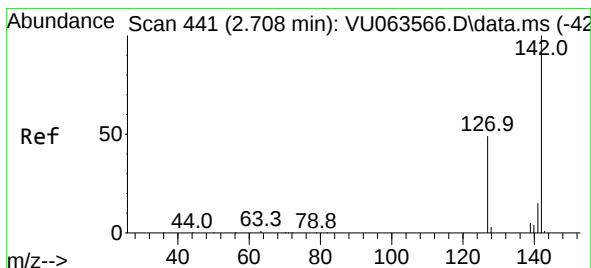
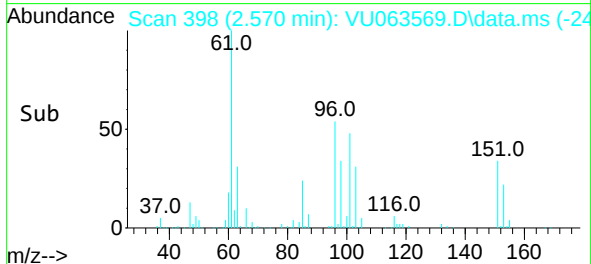
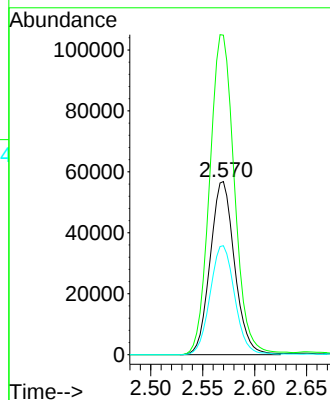
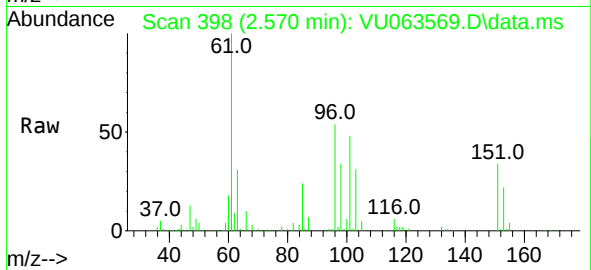




#9
1,1-Dichloroethene
Concen: 10.350 ug/l
RT: 2.570 min Scan# 397
Delta R.T. 0.003 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

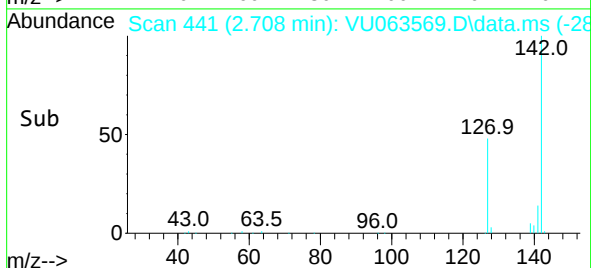
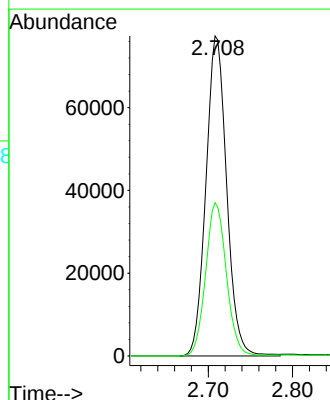
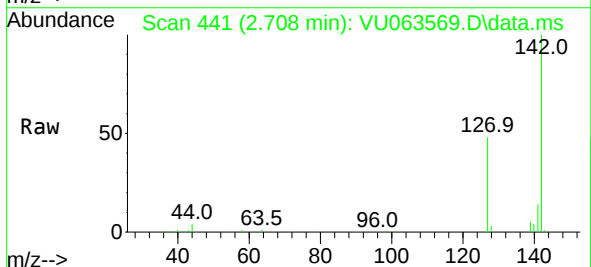
Instrument :
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ClientSampleId :

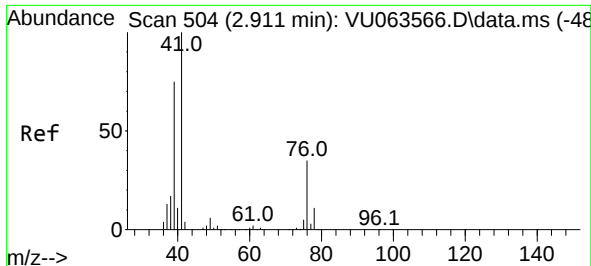
Tgt Ion	Ratio	Lower	Upper
96	100		
61	184.6	0.0	543.9
98	63.0	0.0	125.8



#10
Iodomethane
Concen: 10.250 ug/l
RT: 2.708 min Scan# 441
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion	Ratio	Lower	Upper
142	100		
127	48.0	38.6	58.0

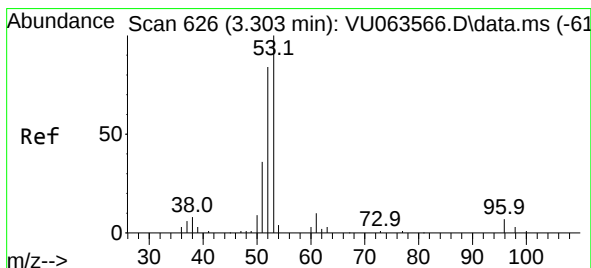
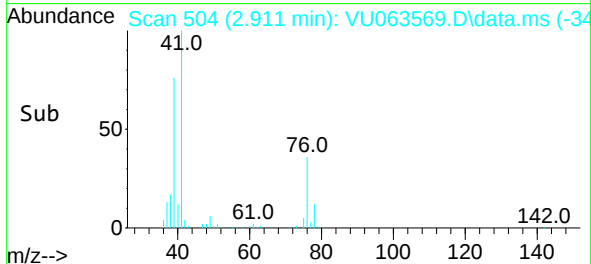
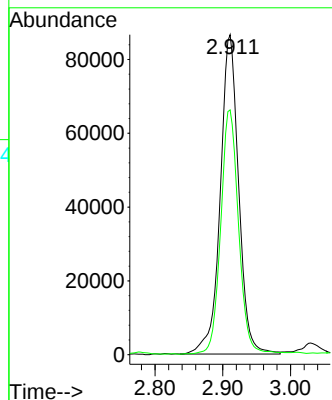
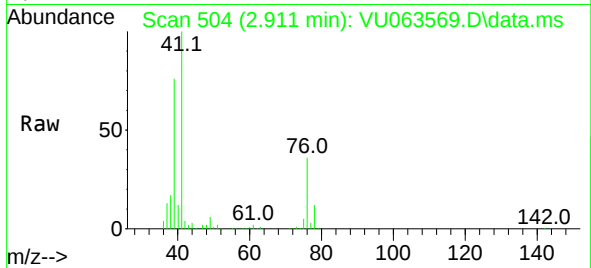




#11
 Allyl Chloride
 Concen: 10.950 ug/l
 RT: 2.911 min Scan# 504
 Delta R.T. 0.000 min
 Lab File: VU063569.D
 Acq: 12 Sep 2025 15:44

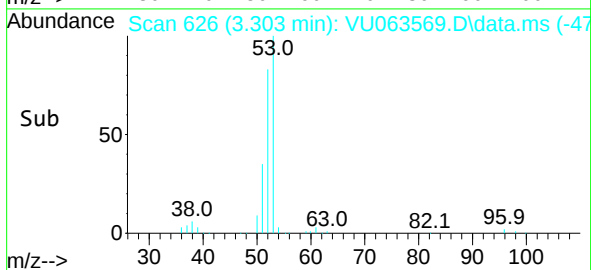
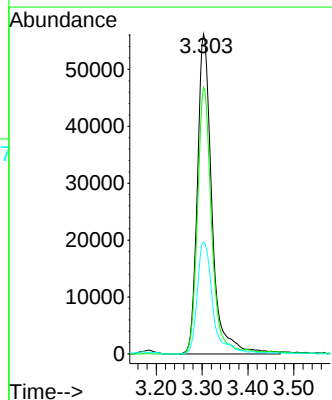
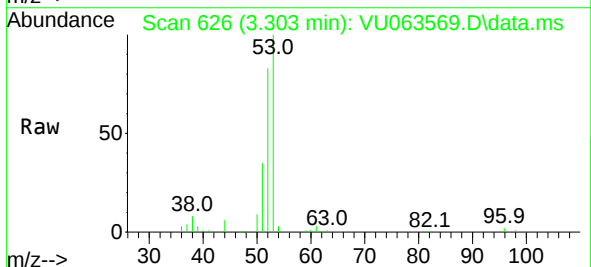
Instrument :
 MSVOA_U
 ClientSampleId :

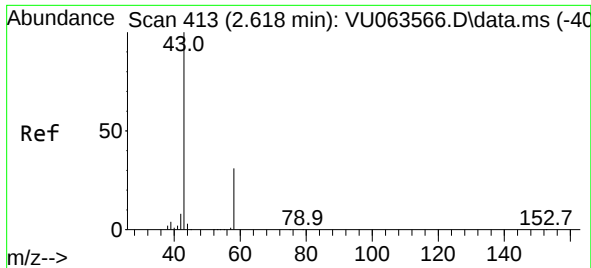
Tgt Ion: 41 Resp: 163437
 Ion Ratio Lower Upper
 41 100
 39 73.7 61.2 91.8



#12
 Acrylonitrile
 Concen: 45.668 ug/l
 RT: 3.303 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VU063569.D
 Acq: 12 Sep 2025 15:44

Tgt Ion: 53 Resp: 124081
 Ion Ratio Lower Upper
 53 100
 52 80.2 65.0 97.4
 51 37.2 31.2 46.8

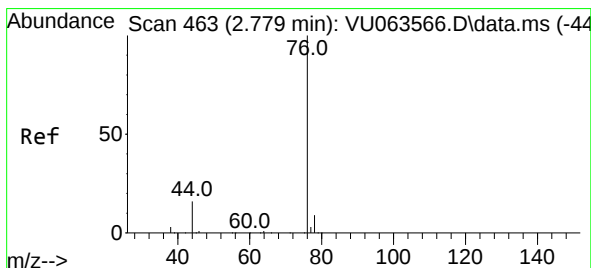
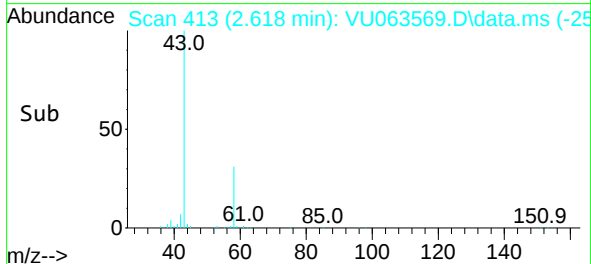
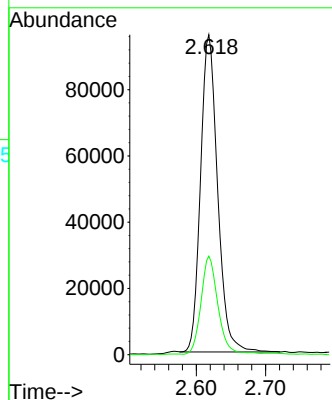
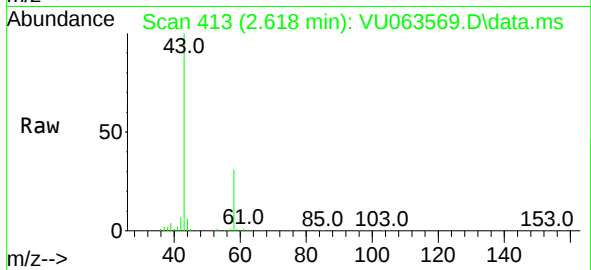




#13
Acetone
Concen: 42.505 ug/l
RT: 2.618 min Scan# 413
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

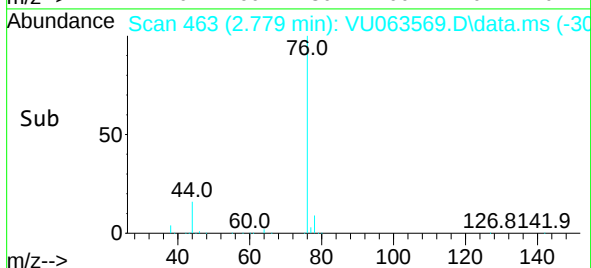
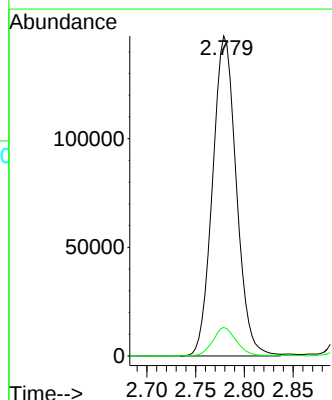
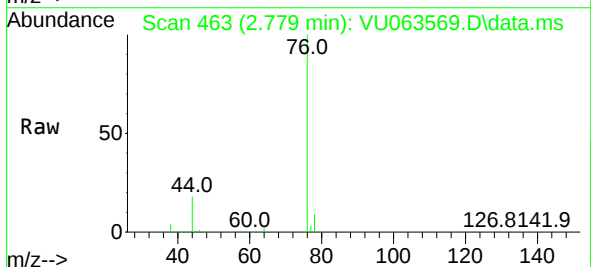
Instrument :
MSVOA_U
ClientSampleId :

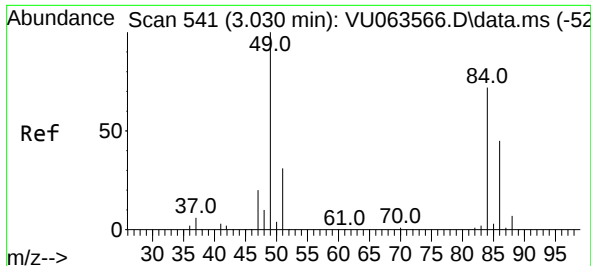
Tgt Ion: 43 Resp: 163494
Ion Ratio Lower Upper
43 100
58 30.9 24.7 37.1



#14
Carbon Disulfide
Concen: 13.345 ug/l
RT: 2.779 min Scan# 463
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

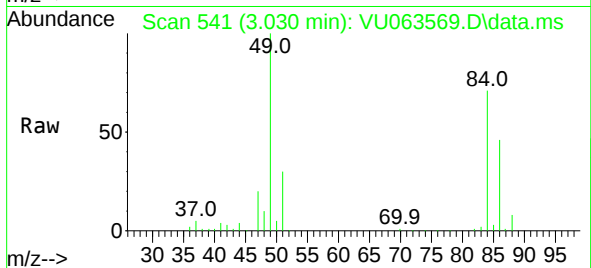
Tgt Ion: 76 Resp: 250266
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9





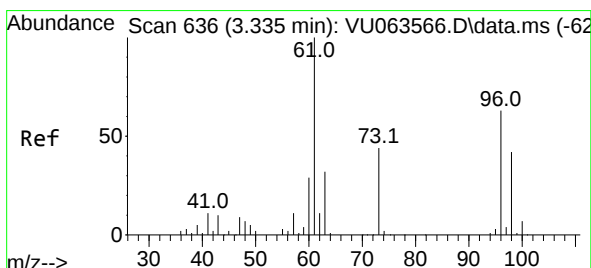
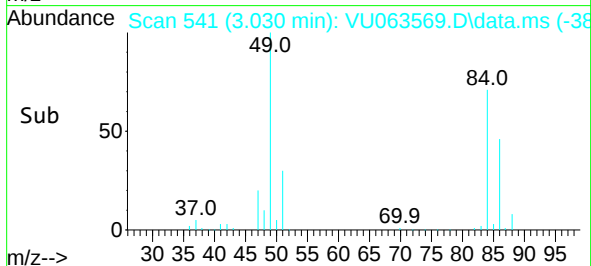
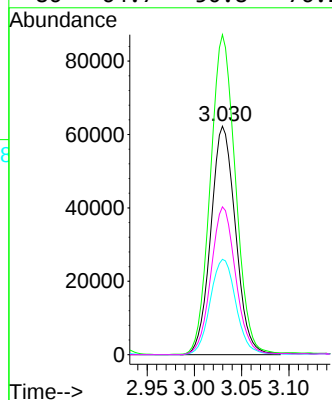
#15
Methylene Chloride
Concen: 9.550 ug/l
RT: 3.030 min Scan# 541
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 113273

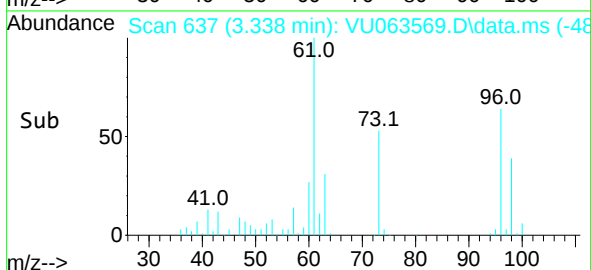
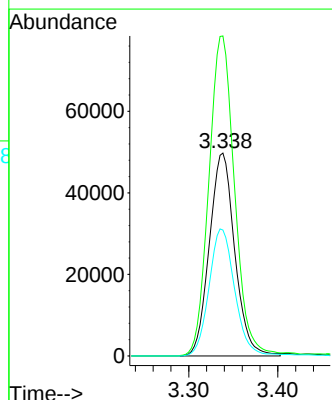
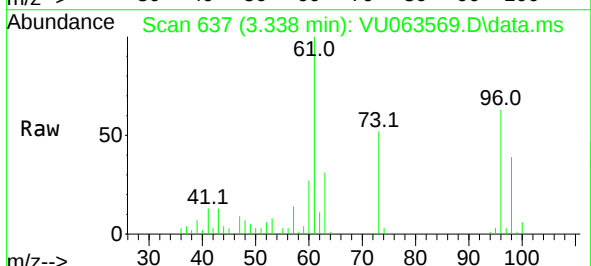
Ion	Ratio	Lower	Upper
84	100		
49	139.8	111.8	167.6
51	41.7	0.0	86.0
86	64.7	50.8	76.2

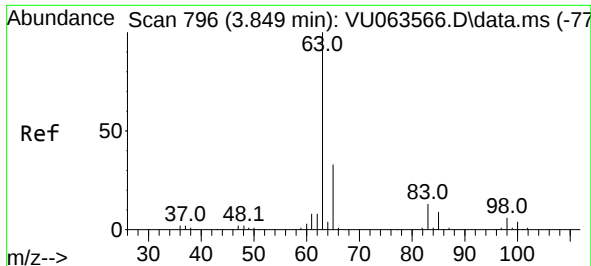


#16
trans-1,2-Dichloroethene
Concen: 10.321 ug/l
RT: 3.338 min Scan# 637
Delta R.T. 0.003 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion: 96 Resp: 98723

Ion	Ratio	Lower	Upper
96	100		
61	157.6	127.8	191.6
98	62.1	53.8	80.8

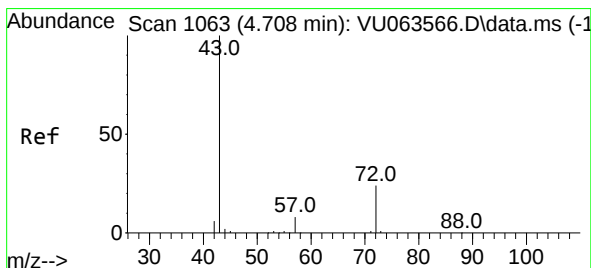
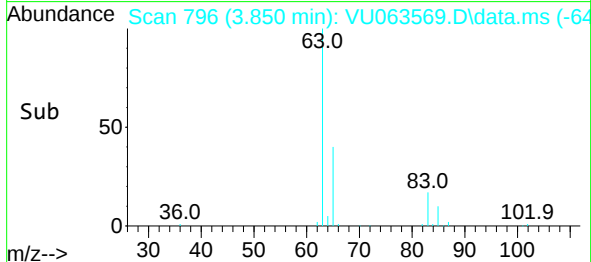
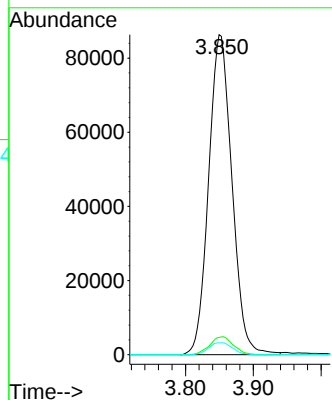
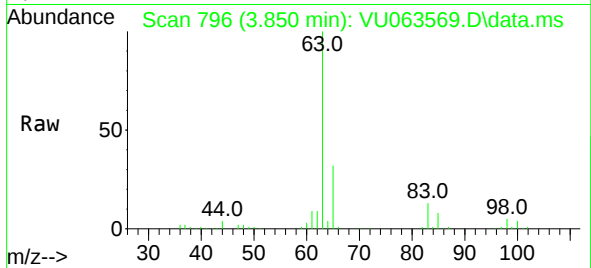




#17
 1,1-Dichloroethane
 Concen: 9.413 ug/l
 RT: 3.850 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VU063569.D
 Acq: 12 Sep 2025 15:44

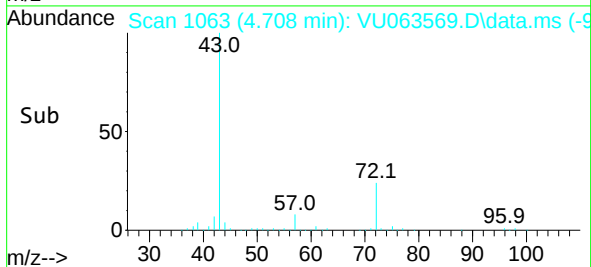
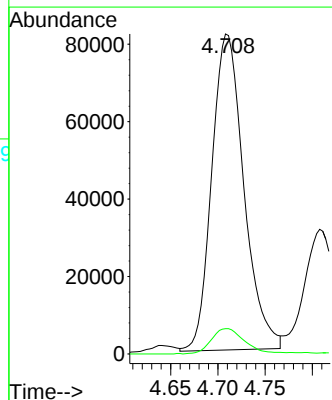
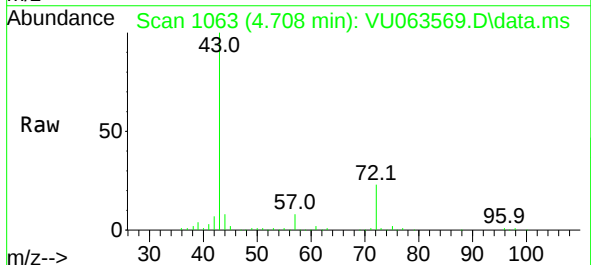
Instrument :
 MSVOA_U
 ClientSampleId :

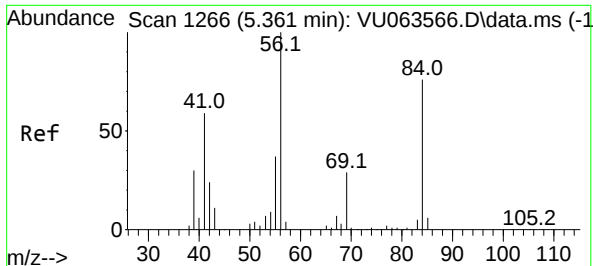
Tgt Ion: 63 Resp: 206223
 Ion Ratio Lower Upper
 63 100
 98 5.4 2.9 8.8
 100 3.7 2.0 5.8



#18
 2-Butanone
 Concen: 44.022 ug/l
 RT: 4.708 min Scan# 1063
 Delta R.T. 0.000 min
 Lab File: VU063569.D
 Acq: 12 Sep 2025 15:44

Tgt Ion: 43 Resp: 192850
 Ion Ratio Lower Upper
 43 100
 57 7.9 0.0 15.8





#19

Cyclohexane

Concen: 10.270 ug/l

RT: 5.364 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063569.D

Acq: 12 Sep 2025 15:44

Instrument :

MSVOA_U

ClientSampleId :

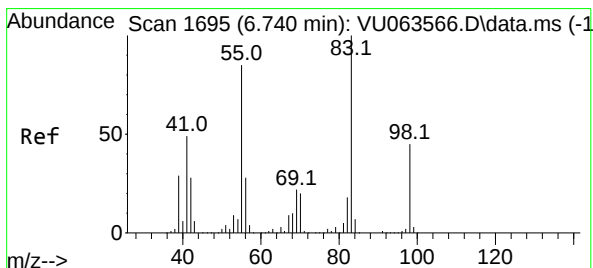
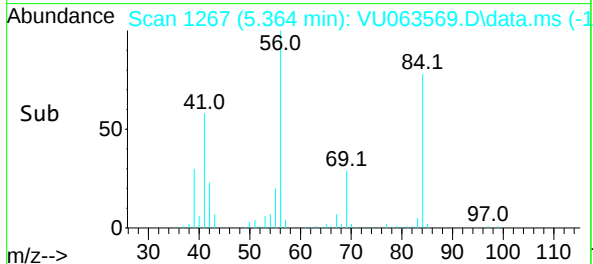
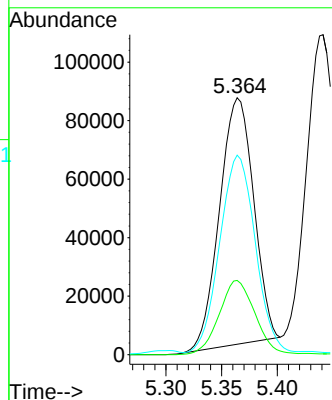
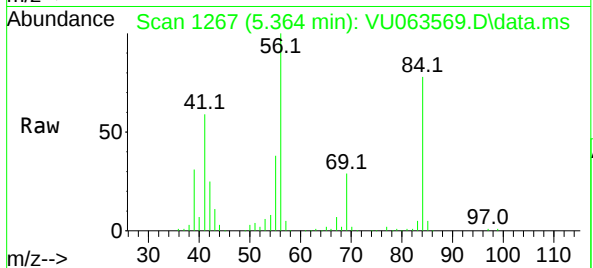
Tgt Ion: 56 Resp: 180204

Ion Ratio Lower Upper

56 100

69 30.9 22.7 34.1

84 82.3 59.4 89.0



#20

Methylcyclohexane

Concen: 11.545 ug/l

RT: 6.743 min Scan# 1696

Delta R.T. 0.003 min

Lab File: VU063569.D

Acq: 12 Sep 2025 15:44

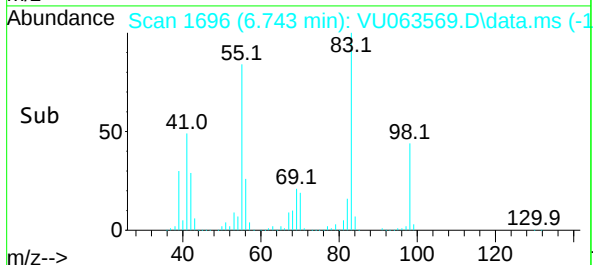
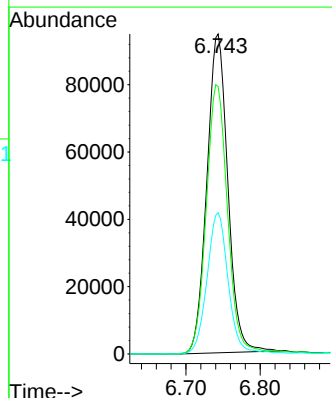
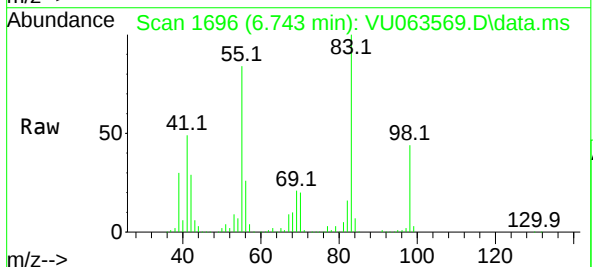
Tgt Ion: 83 Resp: 185715

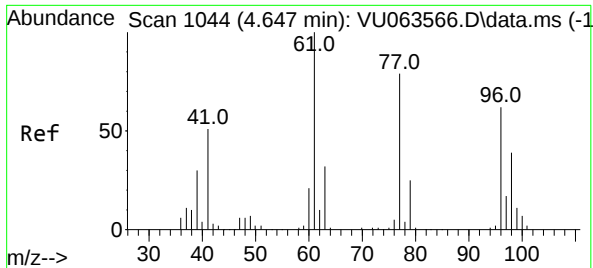
Ion Ratio Lower Upper

83 100

55 84.0 66.7 100.1

98 44.0 35.9 53.9

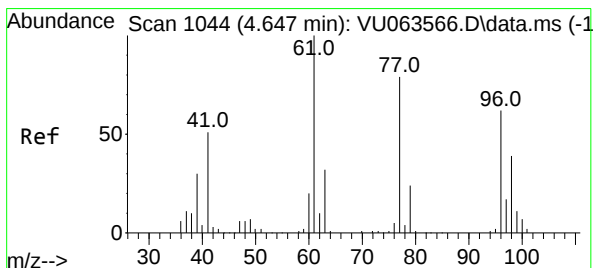
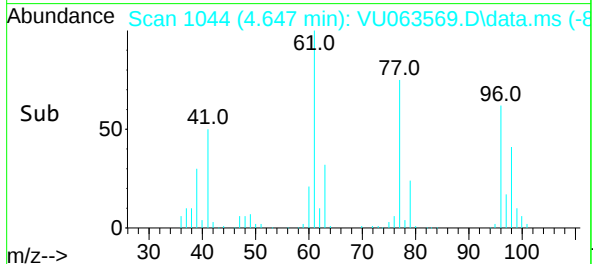
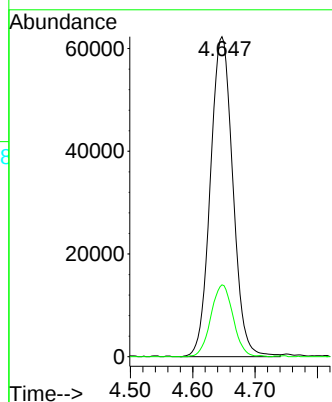
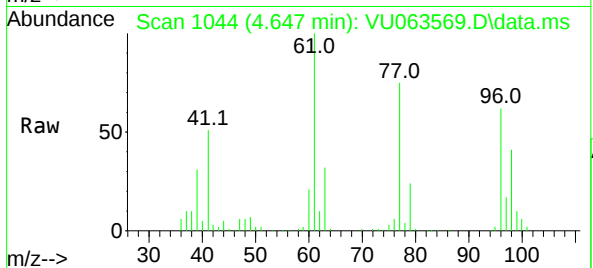




#21
2,2-Dichloropropane
Concen: 9.633 ug/l
RT: 4.647 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

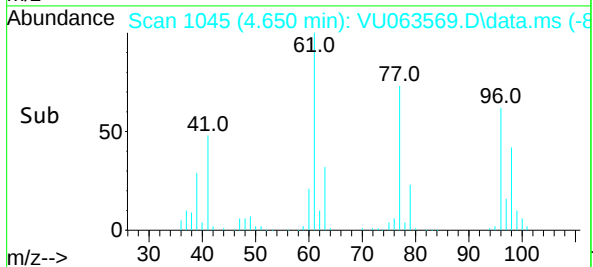
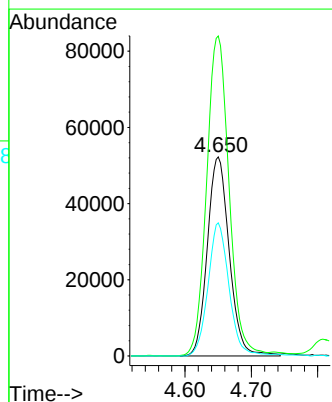
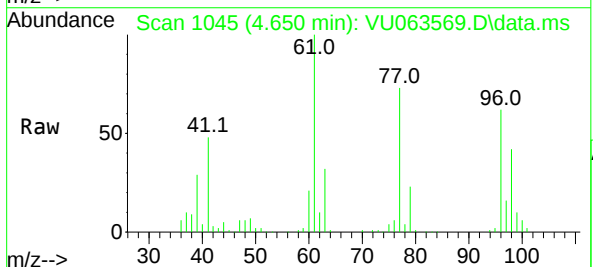
Instrument :
MSVOA_U
ClientSampleId :

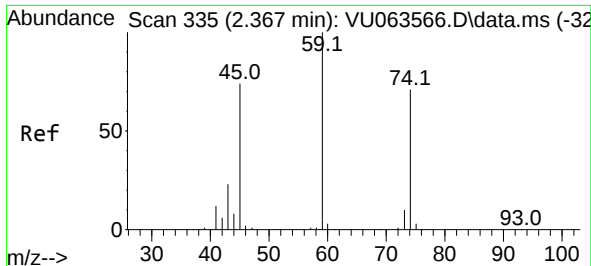
Tgt Ion: 77 Resp: 156113
Ion Ratio Lower Upper
77 100
97 22.1 17.5 26.3



#22
cis-1,2-Dichloroethene
Concen: 10.238 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. 0.003 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

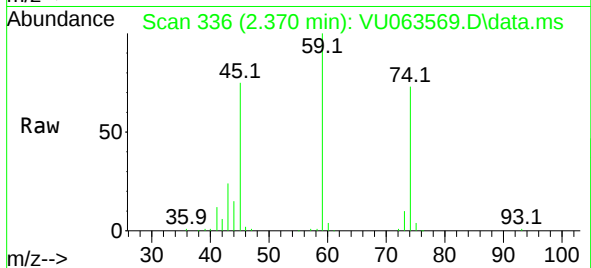
Tgt Ion: 96 Resp: 120215
Ion Ratio Lower Upper
96 100
61 163.9 0.0 411.0
98 63.8 31.9 95.9



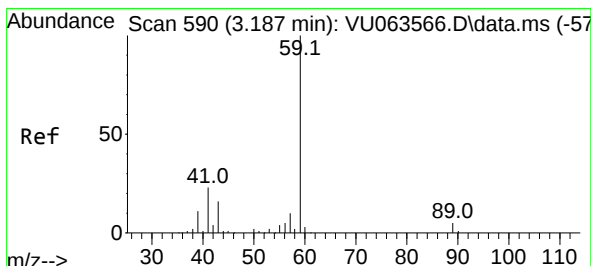
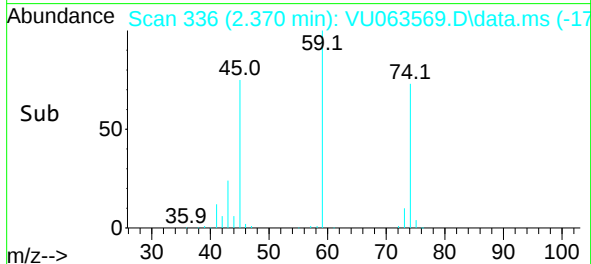
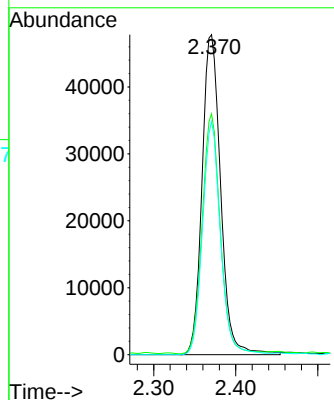


#23
Diethyl Ether
Concen: 9.451 ug/l
RT: 2.370 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Instrument :
MSVOA_U
ClientSampleId :

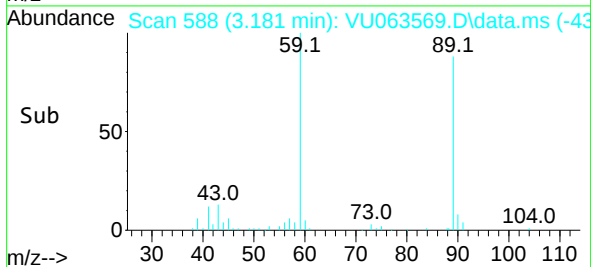
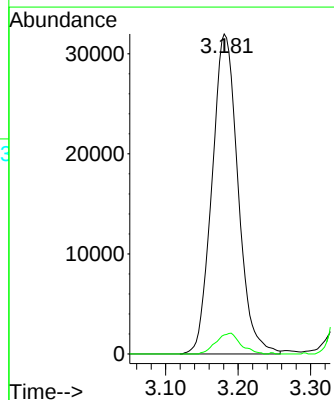
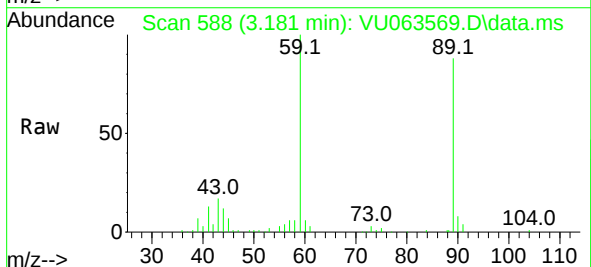


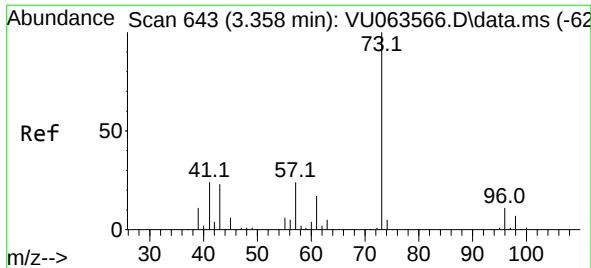
Tgt Ion: 59 Resp: 75187
Ion Ratio Lower Upper
59 100
45 73.0 59.0 88.6
74 70.3 57.8 86.6



#24
tert-Butyl Alcohol
Concen: 75.511 ug/l
RT: 3.181 min Scan# 588
Delta R.T. -0.006 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion: 59 Resp: 79627
Ion Ratio Lower Upper
59 100
57 6.1 8.6 12.8#

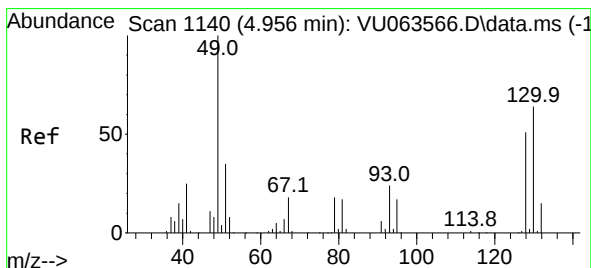
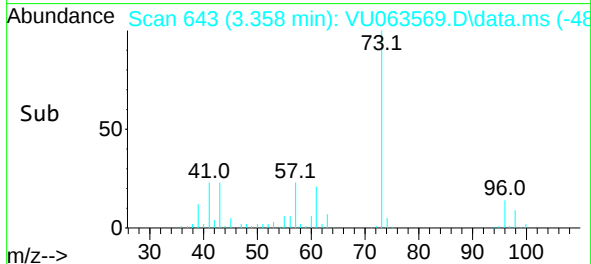
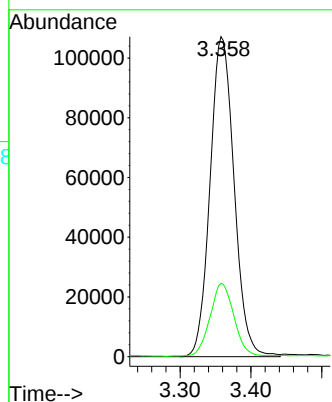
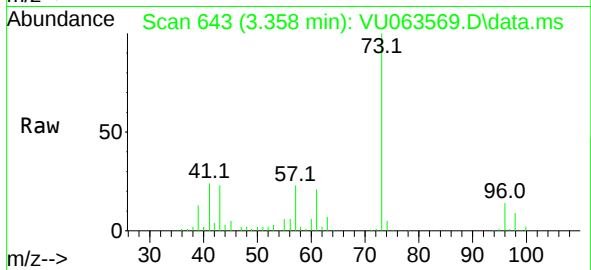




#25
Methyl tert-Butyl Ether
Concen: 9.415 ug/l
RT: 3.358 min Scan# 64
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

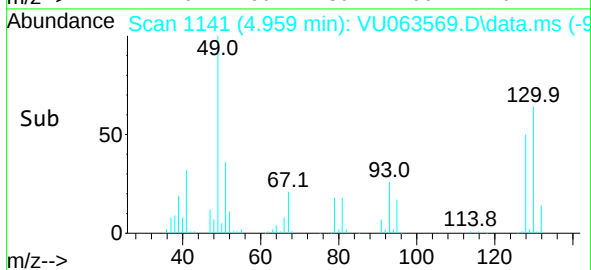
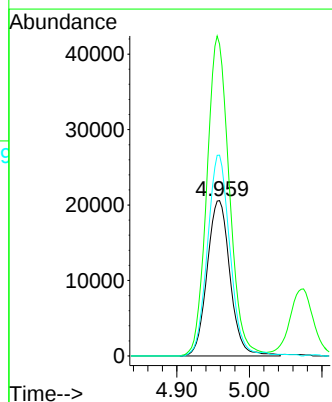
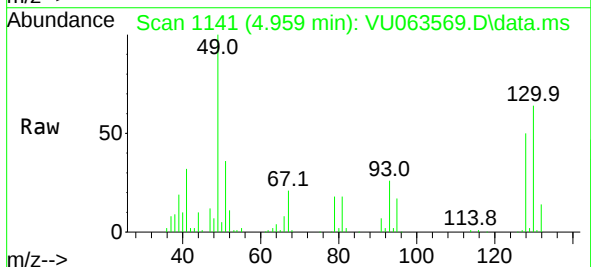
Instrument :
MSVOA_U
ClientSampleId :

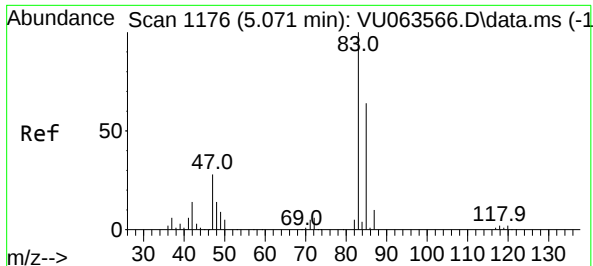
Tgt Ion: 73 Resp: 252380
Ion Ratio Lower Upper
73 100
43 22.3 18.1 27.1



#26
Bromochloromethane
Concen: 9.513 ug/l
RT: 4.959 min Scan# 1141
Delta R.T. 0.003 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion:128 Resp: 45146
Ion Ratio Lower Upper
128 100
49 201.8 0.0 410.2
130 125.9 103.4 155.0





#27

Chloroform

Concen: 9.401 ug/l

RT: 5.071 min Scan# 1176

Delta R.T. 0.000 min

Lab File: VU063569.D

Acq: 12 Sep 2025 15:44

Instrument :

MSVOA_U

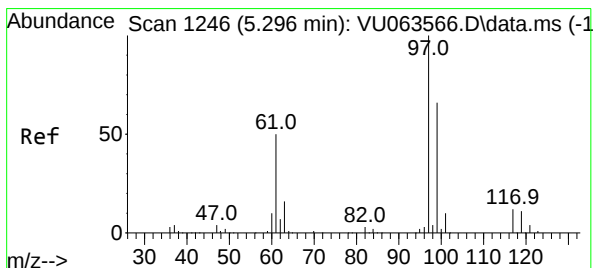
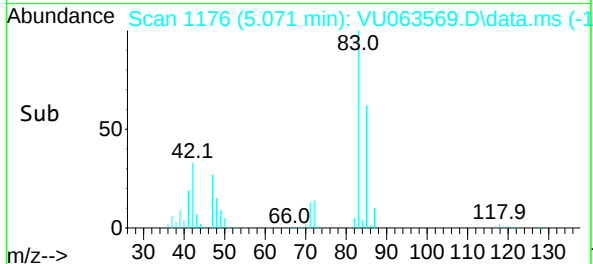
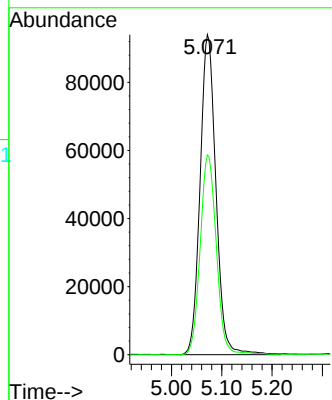
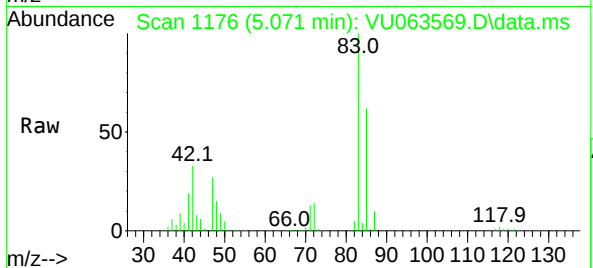
ClientSampleId :

Tgt Ion: 83 Resp: 206112

Ion Ratio Lower Upper

83 100

85 62.4 0.0 128.6



#28

1,1,1-Trichloroethane

Concen: 9.954 ug/l

RT: 5.296 min Scan# 1246

Delta R.T. 0.000 min

Lab File: VU063569.D

Acq: 12 Sep 2025 15:44

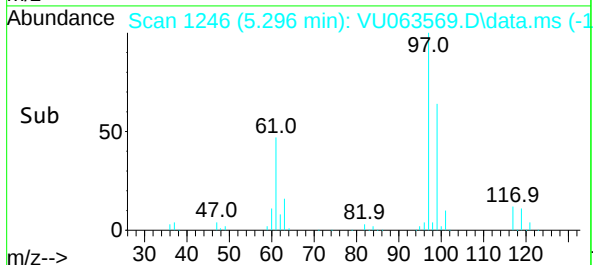
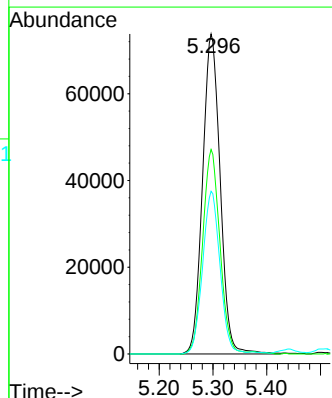
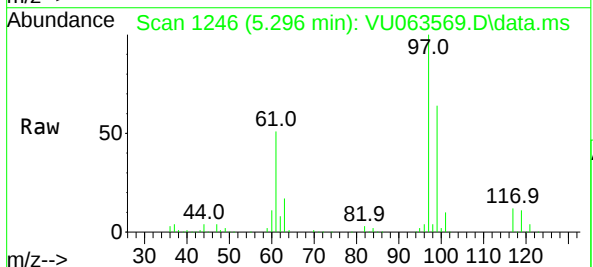
Tgt Ion: 97 Resp: 167750

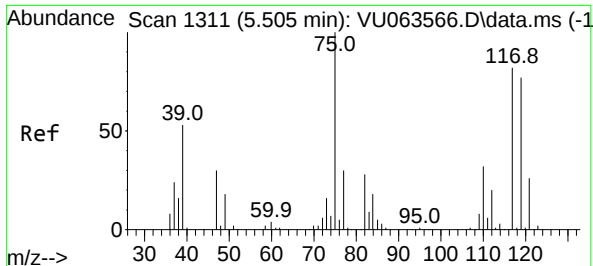
Ion Ratio Lower Upper

97 100

99 62.7 32.4 97.0

61 50.3 25.1 75.4

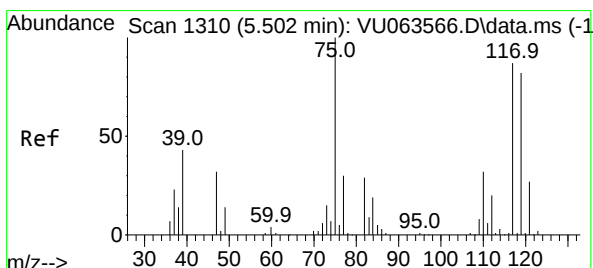
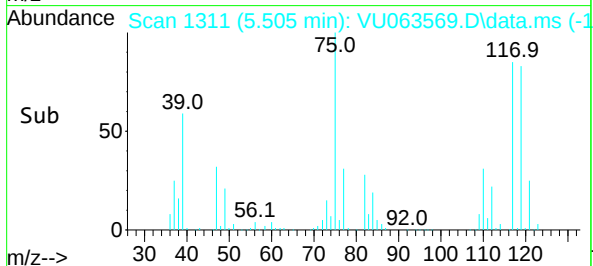
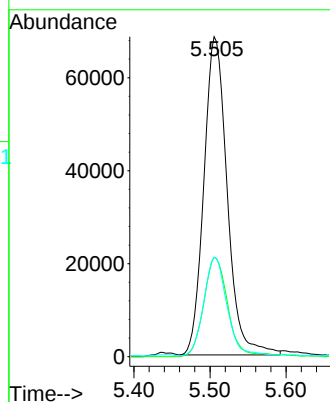
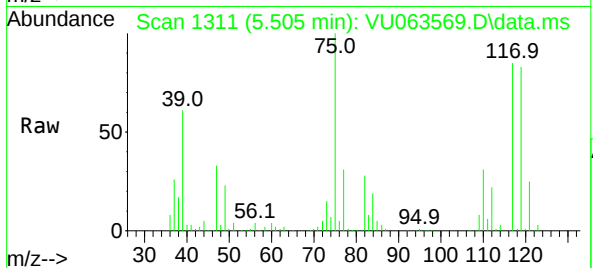




#29
1,1-Dichloropropene
Concen: 9.327 ug/l
RT: 5.505 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

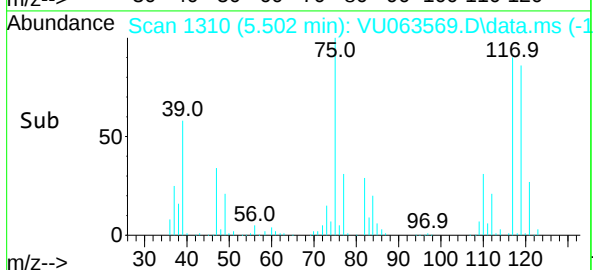
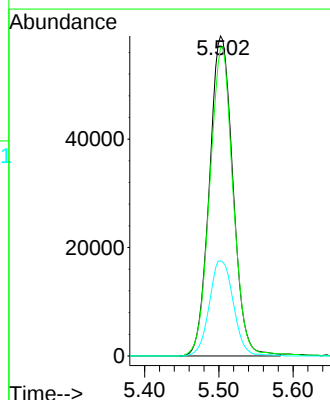
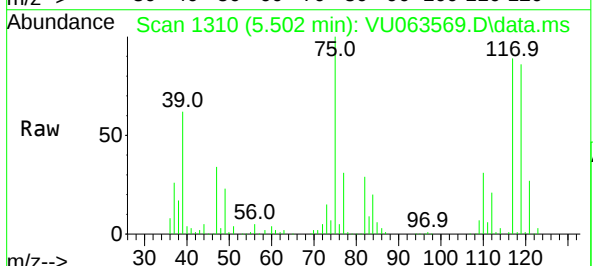
Instrument :
MSVOA_U
ClientSampleId :

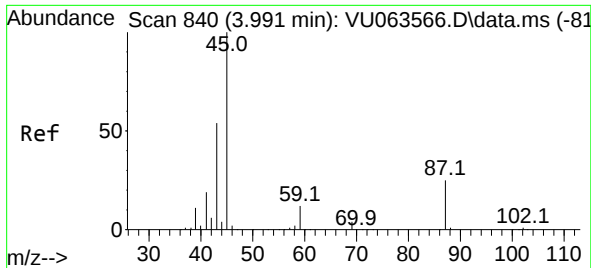
Tgt Ion: 75 Resp: 146046
Ion Ratio Lower Upper
75 100
110 31.7 16.4 49.4
77 30.8 24.6 37.0



#30
Carbon Tetrachloride
Concen: 10.434 ug/l
RT: 5.502 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion: 117 Resp: 129463
Ion Ratio Lower Upper
117 100
119 96.4 75.7 113.5
121 29.7 25.4 38.0

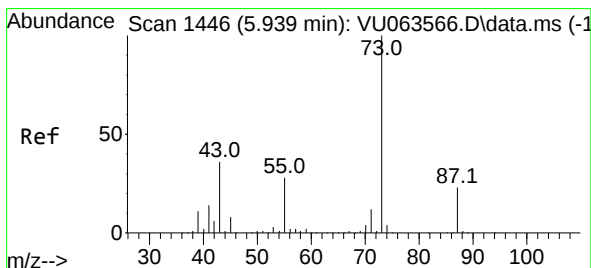
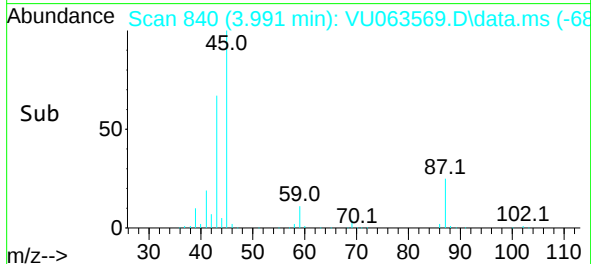
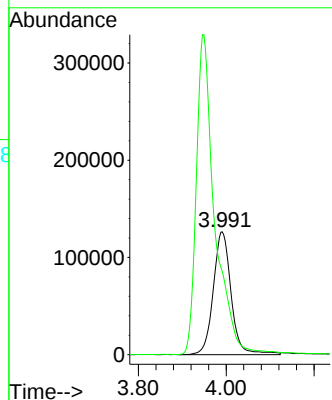
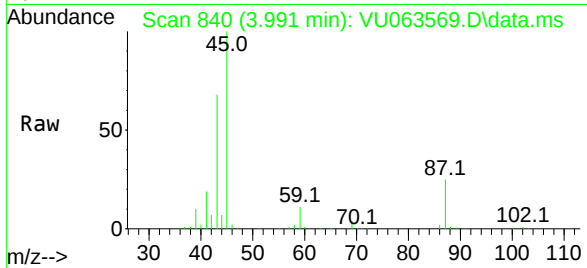




#31
Isopropyl Ether
Concen: 9.734 ug/l
RT: 3.991 min Scan# 840
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

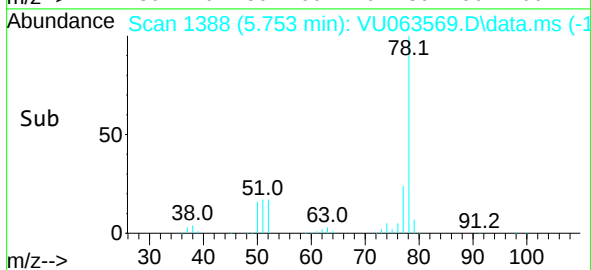
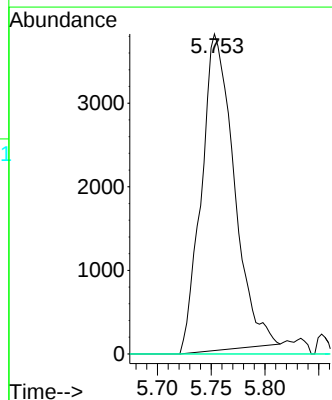
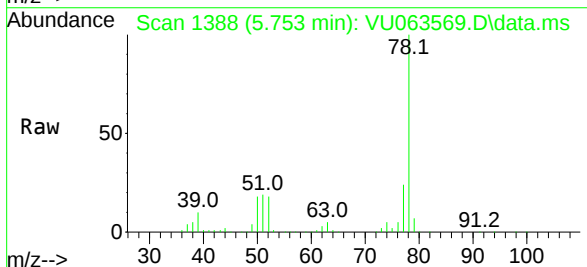
Instrument :
MSVOA_U
ClientSampleId :

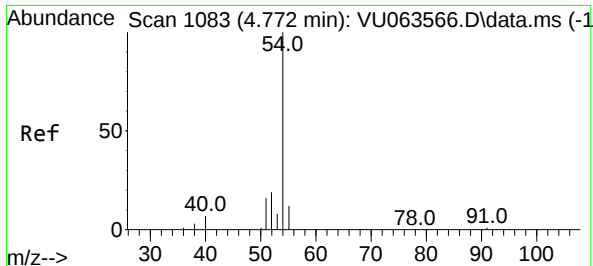
Tgt Ion: 45 Resp: 357447
Ion Ratio Lower Upper
45 100
43 266.5 26.2 78.6#



#33
Tert-Amyl methyl ether
Concen: 0.299 ug/l
RT: 5.753 min Scan# 1388
Delta R.T. -0.186 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

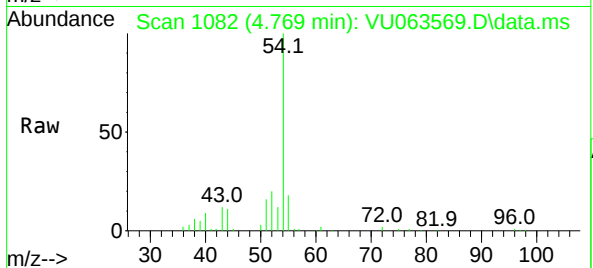
Tgt Ion: 73 Resp: 7983
Ion Ratio Lower Upper
73 100
87 191.3 19.0 28.6#
71 0.0 9.4 14.2#



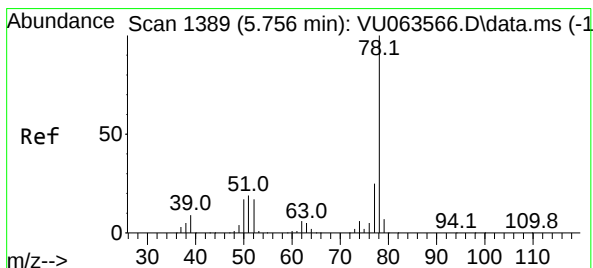
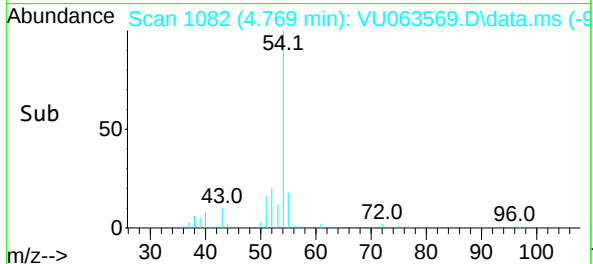
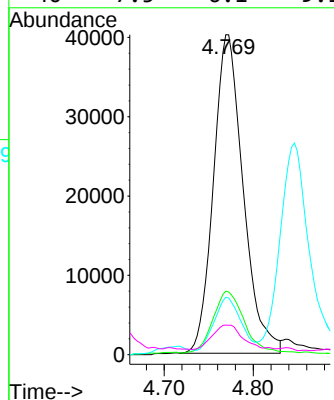


#34
 Propionitrile
 Concen: 90.865 ug/l
 RT: 4.769 min Scan# 1082
 Delta R.T. -0.003 min
 Lab File: VU063569.D
 Acq: 12 Sep 2025 15:44

Instrument :
 MSVOA_U
 ClientSampleId :

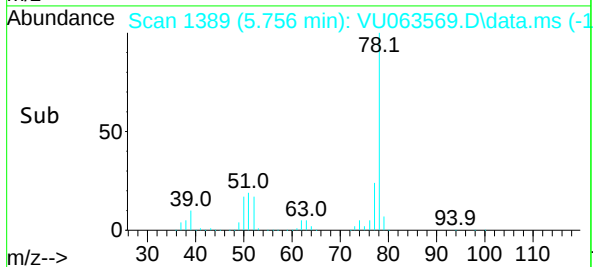
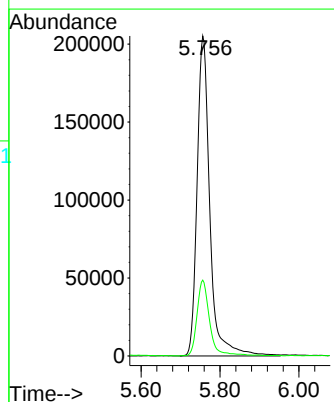
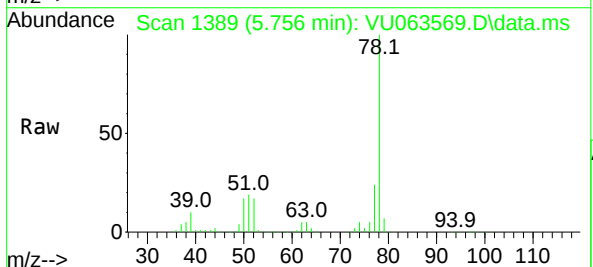


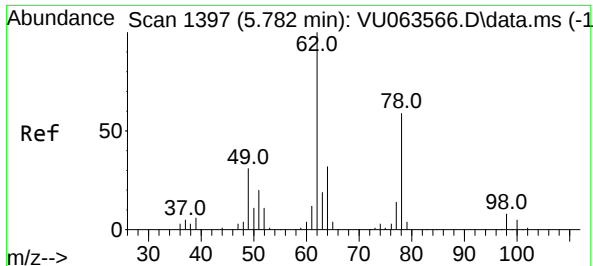
Tgt Ion: 54	Resp: 93107
Ion Ratio	Lower Upper
54 100	
52 20.8	15.2 22.8
55 15.9	11.7 17.5
40 7.5	6.1 9.1



#35
 Benzene
 Concen: 10.153 ug/l
 RT: 5.756 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VU063569.D
 Acq: 12 Sep 2025 15:44

Tgt Ion: 78	Resp: 457671
Ion Ratio	Lower Upper
78 100	
77 23.6	19.8 29.8

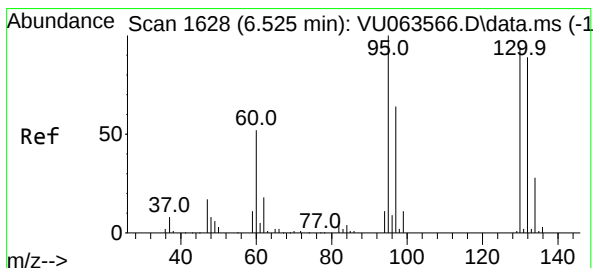
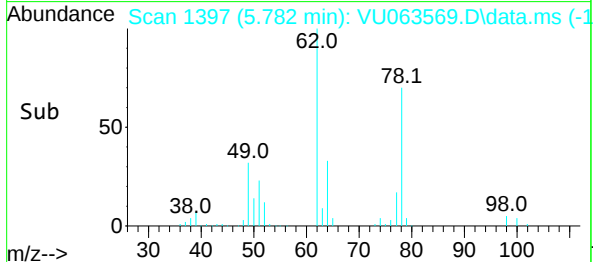
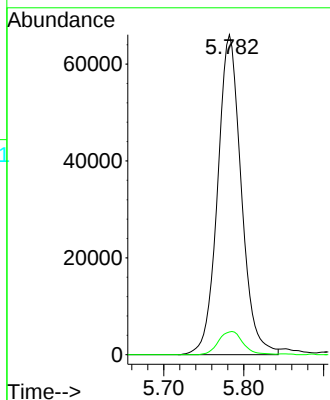
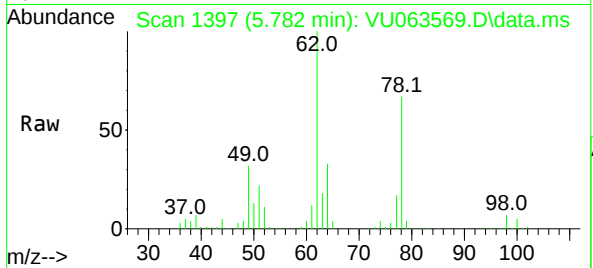




#36
1,2-Dichloroethane
Concen: 8.922 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

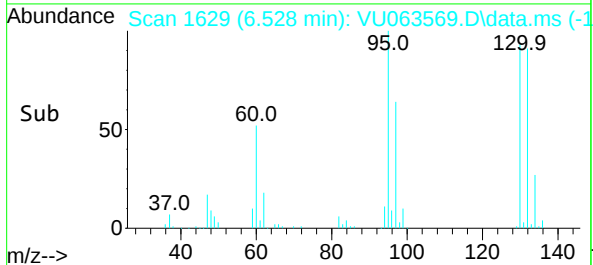
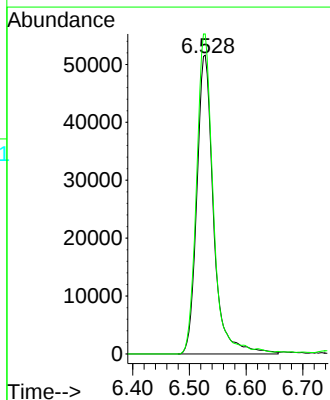
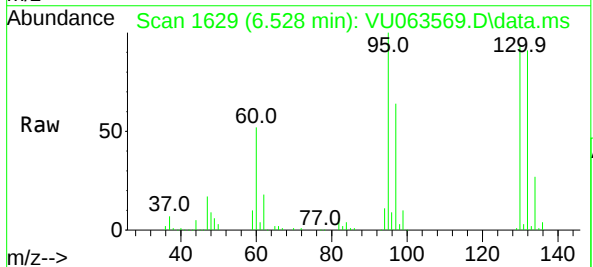
Instrument :
MSVOA_U
ClientSampleId :

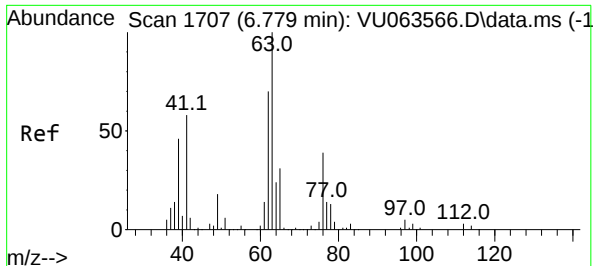
Tgt Ion: 62 Resp: 135699
Ion Ratio Lower Upper
62 100
98 7.5 6.3 9.5



#37
Trichloroethene
Concen: 9.415 ug/l
RT: 6.528 min Scan# 1629
Delta R.T. 0.003 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion:130 Resp: 105639
Ion Ratio Lower Upper
130 100
95 107.1 85.4 128.2

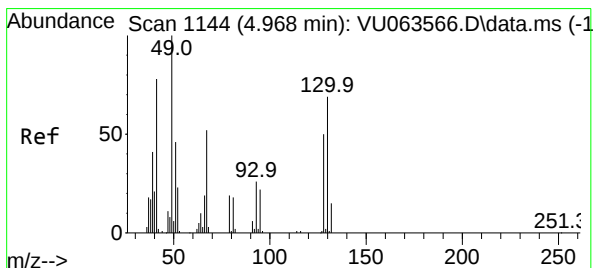
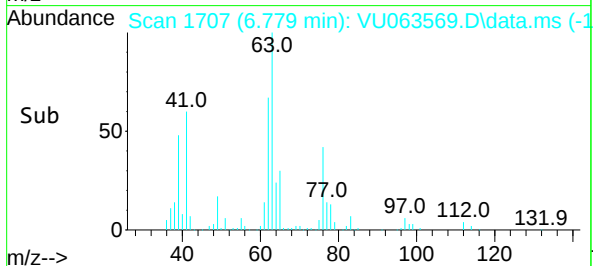
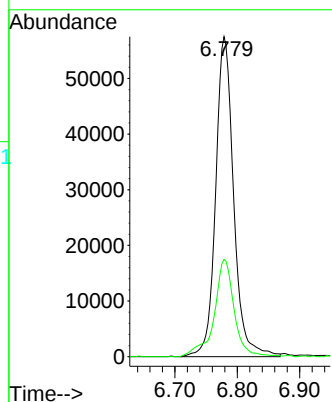
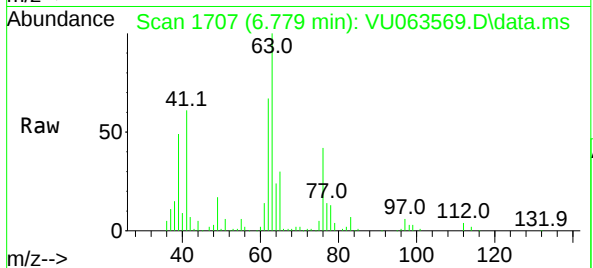




#38
1,2-Dichloropropane
Concen: 9.652 ug/l
RT: 6.779 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

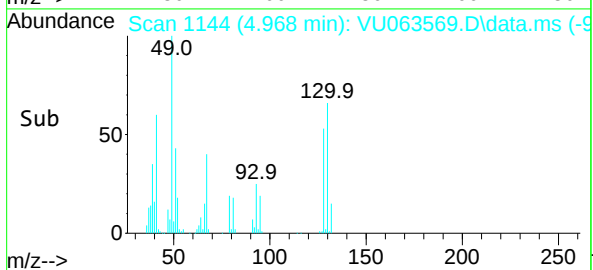
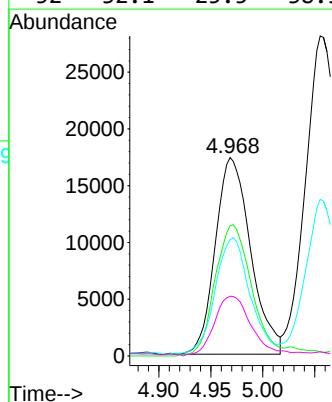
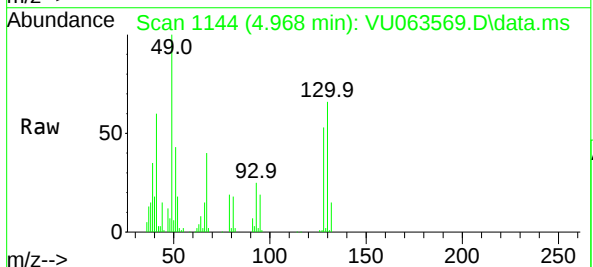
Instrument :
MSVOA_U
ClientSampleId :

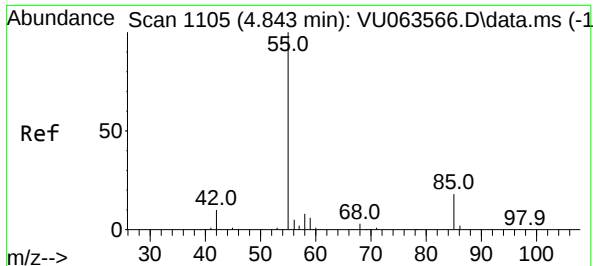
Tgt Ion: 63 Resp: 115264
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3



#39
Methacrylonitrile
Concen: 8.465 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

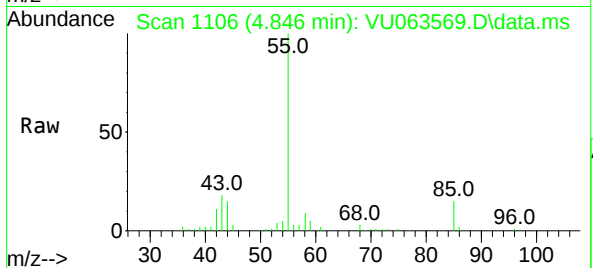
Tgt Ion: 41 Resp: 40944
Ion Ratio Lower Upper
41 100
67 68.5 57.7 86.5
39 58.4 44.6 67.0
52 32.1 25.5 38.3



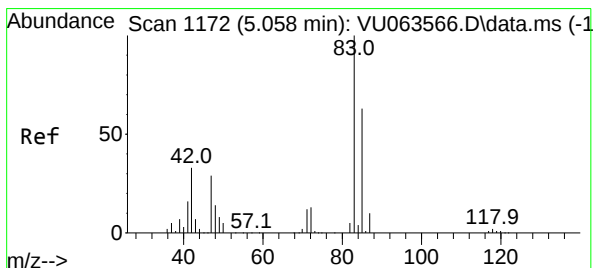
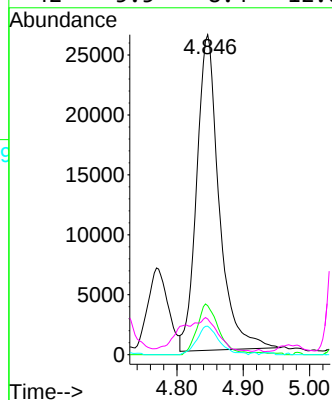
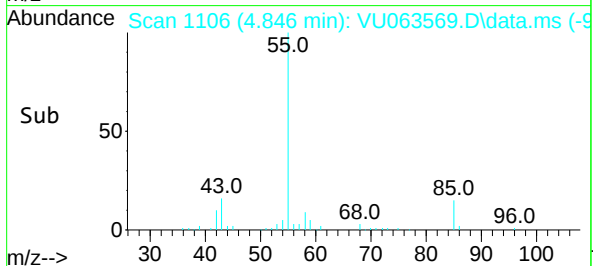


#40
Methyl acrylate
Concen: 9.315 ug/l
RT: 4.846 min Scan# 1106
Delta R.T. 0.003 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Instrument :
MSVOA_U
ClientSampleId :

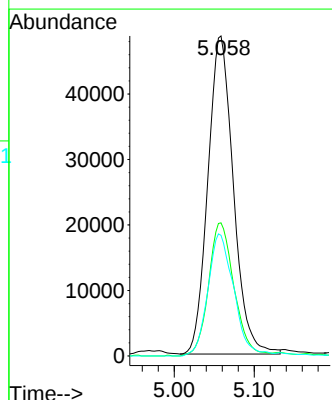
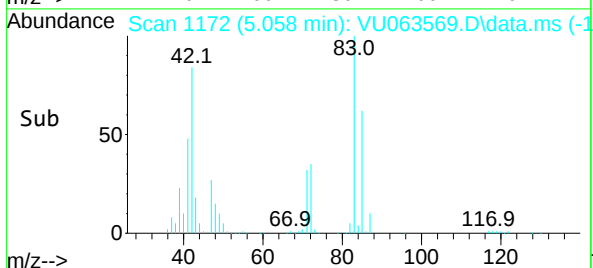
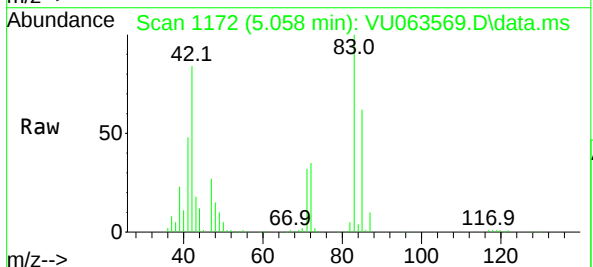


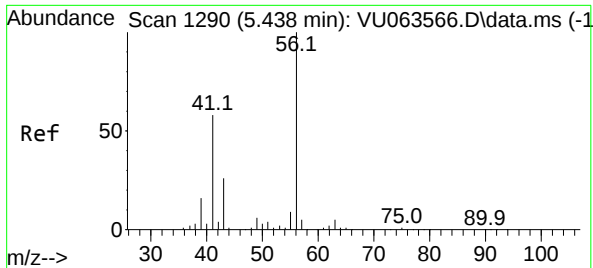
Tgt Ion: 55 Resp: 61766
Ion Ratio Lower Upper
55 100
85 15.6 12.8 19.2
58 9.0 6.6 10.0
42 5.5 8.4 12.6#



#41
Tetrahydrofuran
Concen: 42.666 ug/l
RT: 5.058 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion: 42 Resp: 107581
Ion Ratio Lower Upper
42 100
72 41.9 34.1 51.1
71 39.0 29.9 44.9

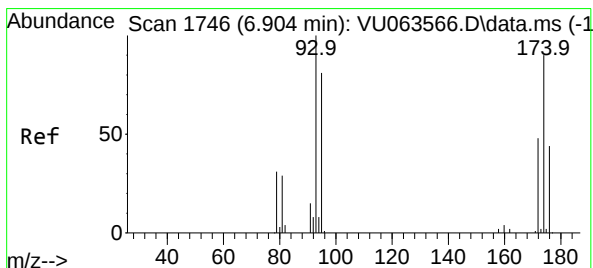
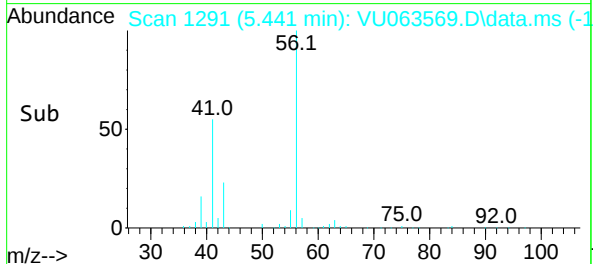
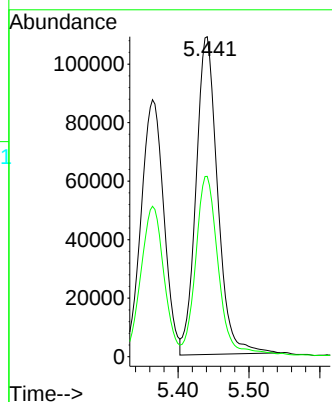
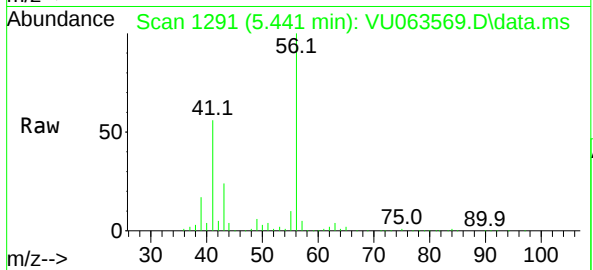




#42
1-Chlorobutane
Concen: 10.485 ug/l
RT: 5.441 min Scan# 1290
Delta R.T. 0.003 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

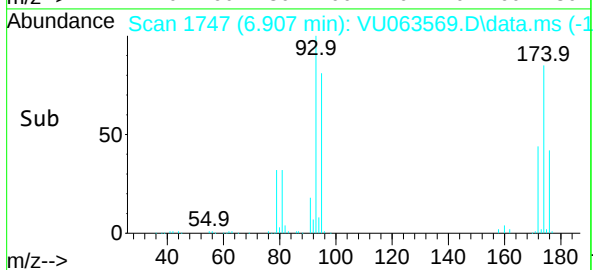
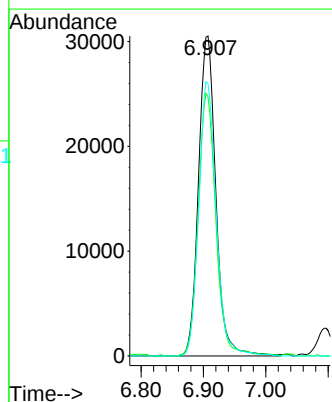
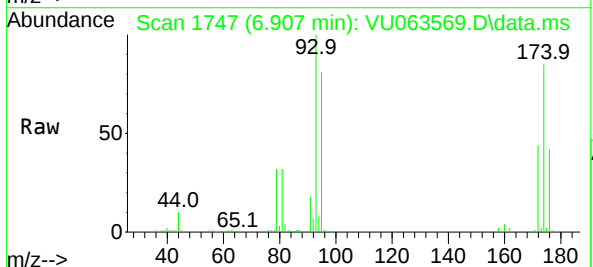
Instrument :
MSVOA_U
ClientSampleId :

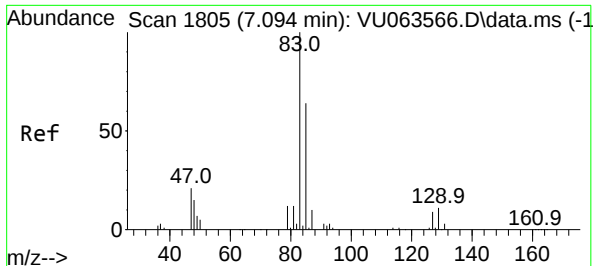
Tgt Ion: 56 Resp: 230163
Ion Ratio Lower Upper
56 100
41 57.8 28.3 84.9



#43
Dibromomethane
Concen: 10.290 ug/l
RT: 6.907 min Scan# 1747
Delta R.T. 0.003 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion: 93 Resp: 58922
Ion Ratio Lower Upper
93 100
95 83.7 66.6 100.0
174 86.6 72.7 109.1

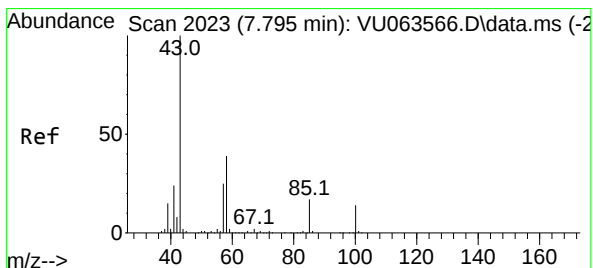
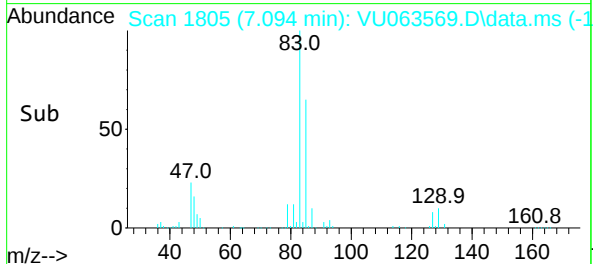
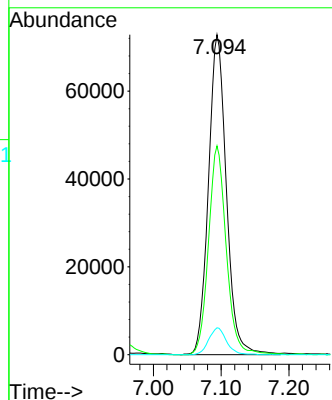
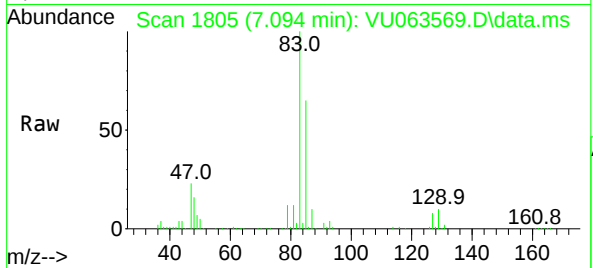




#44
Bromodichloromethane
Concen: 10.948 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

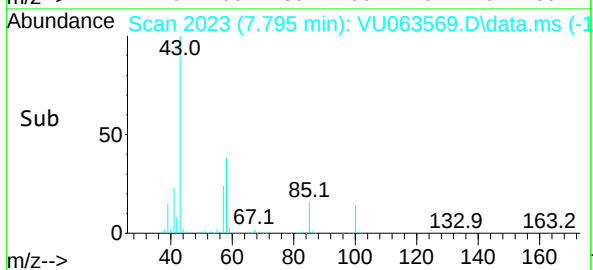
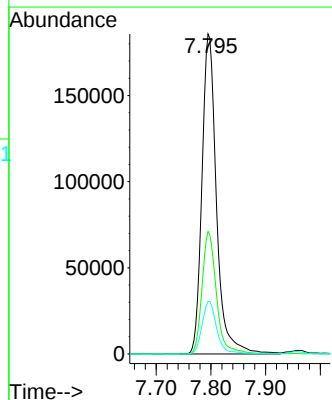
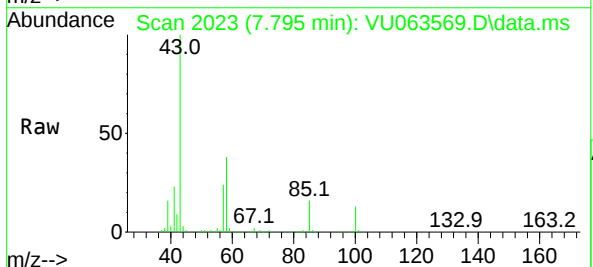
Instrument :
MSVOA_U
ClientSampleId :

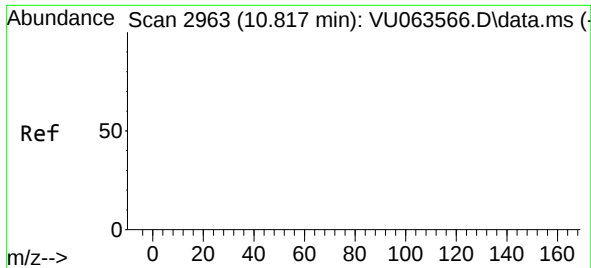
Tgt Ion: 83 Resp: 133935
Ion Ratio Lower Upper
83 100
85 65.2 51.2 76.8
127 8.4 6.9 10.3



#45
4-Methyl-2-Pentanone
Concen: 47.755 ug/l
RT: 7.795 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

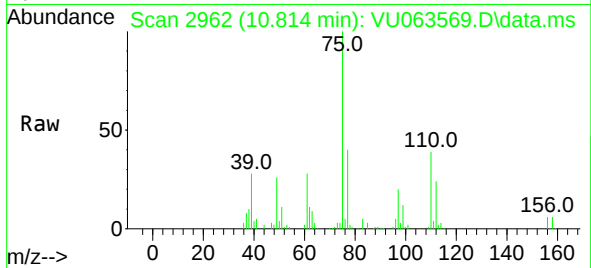
Tgt Ion: 43 Resp: 342447
Ion Ratio Lower Upper
43 100
58 37.9 18.9 56.9
85 16.6 13.3 19.9





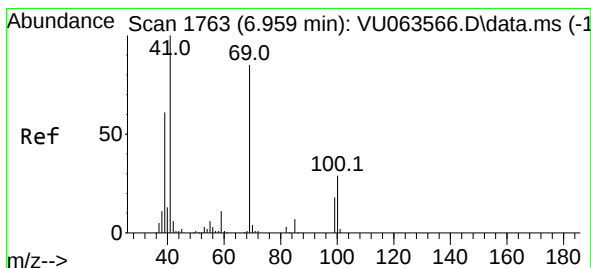
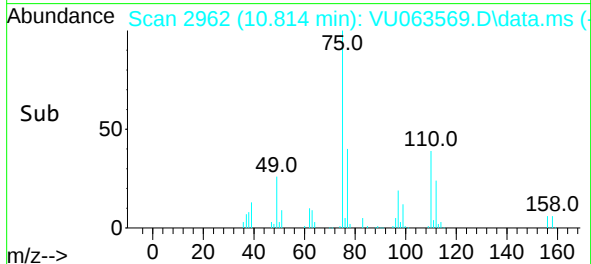
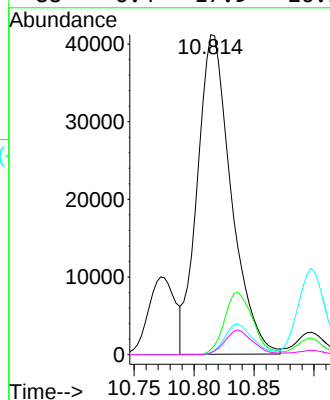
#46
t-1,4-Dichloro-2-butene
Concen: 30.033 ug/l
RT: 10.814 min Scan# 2963
Delta R.T. -0.003 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Instrument : MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 80583

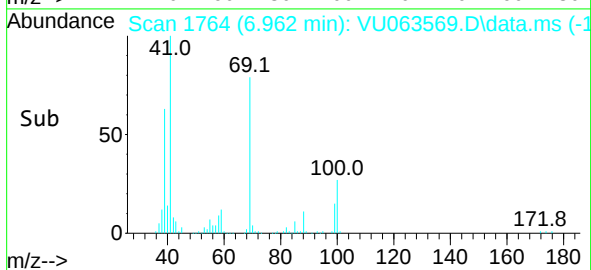
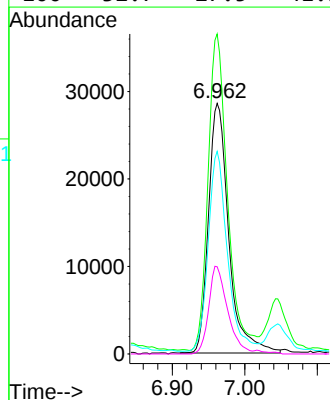
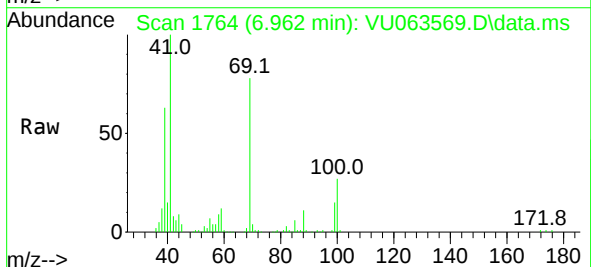
Ion	Ratio	Lower	Upper
75	100		
53	16.6	43.2	64.8#
89	8.0	21.9	32.9#
88	6.4	17.9	26.9#

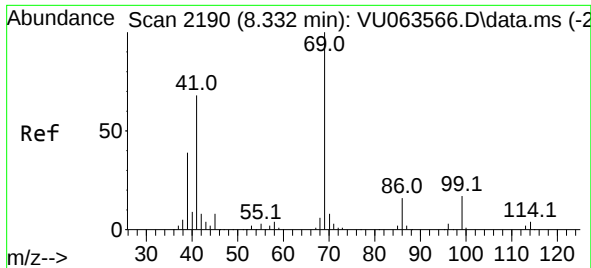


#47
Methyl methacrylate
Concen: 10.804 ug/l
RT: 6.962 min Scan# 1764
Delta R.T. 0.003 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion: 69 Resp: 55341

Ion	Ratio	Lower	Upper
69	100		
41	120.8	0.0	236.8
39	75.8	57.8	86.6
100	32.7	27.5	41.3

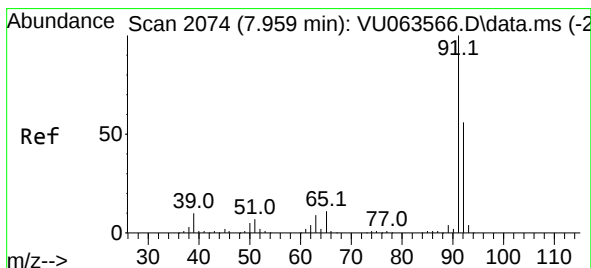
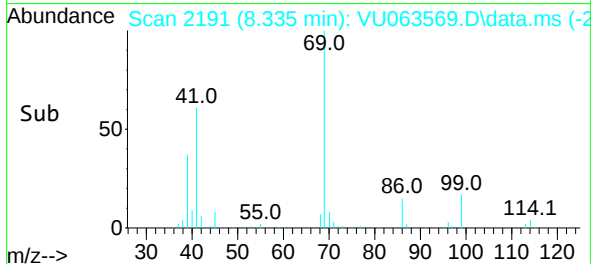
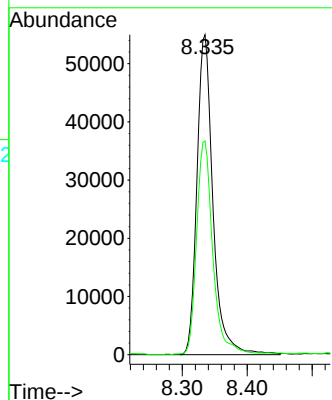
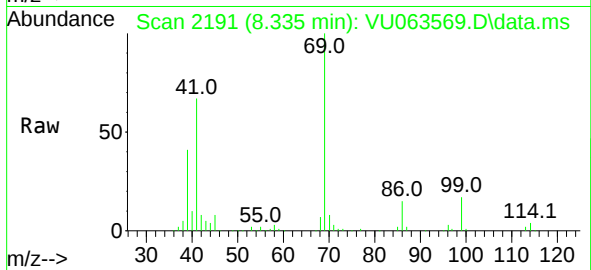




#48
Ethyl methacrylate
Concen: 9.936 ug/l
RT: 8.335 min Scan# 2190
Delta R.T. 0.003 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

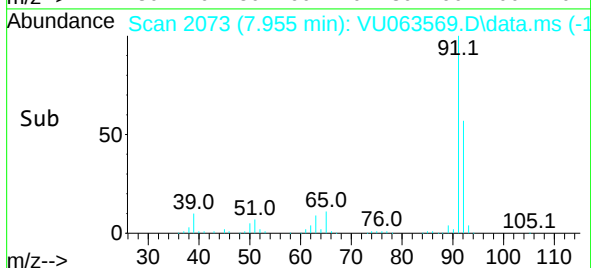
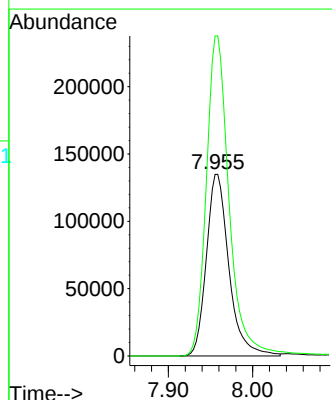
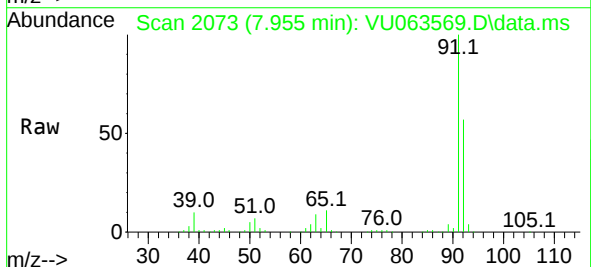
Instrument :
MSVOA_U
ClientSampleId :

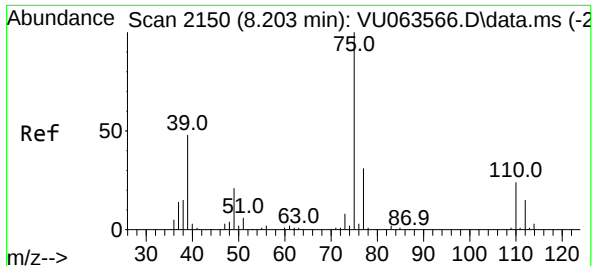
Tgt Ion: 69 Resp: 94395
Ion Ratio Lower Upper
69 100
41 67.8 33.7 101.1



#49
Toluene
Concen: 10.278 ug/l
RT: 7.955 min Scan# 2073
Delta R.T. -0.003 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion: 92 Resp: 251443
Ion Ratio Lower Upper
92 100
91 179.1 139.4 209.2





#50

t-1,3-Dichloropropene

Concen: 9.684 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. 0.000 min

Lab File: VU063569.D

Acq: 12 Sep 2025 15:44

Instrument :

MSVOA_U

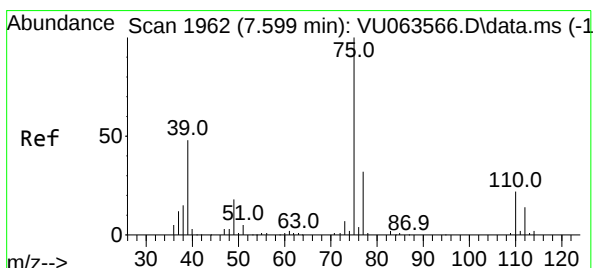
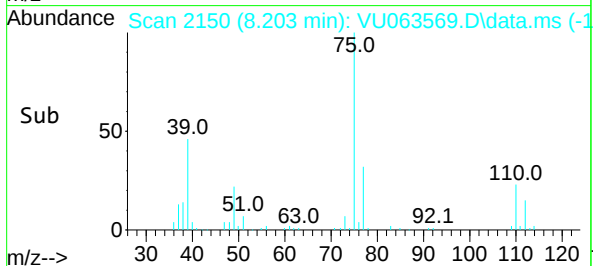
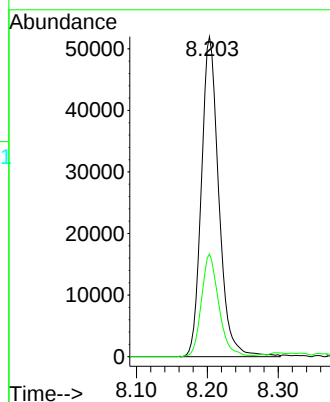
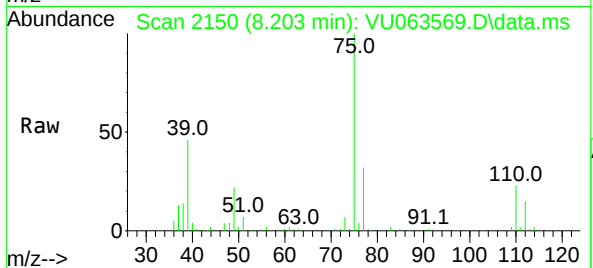
ClientSampleId :

Tgt Ion: 75 Resp: 88746

Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2



#51

cis-1,3-Dichloropropene

Concen: 10.017 ug/l

RT: 7.595 min Scan# 1961

Delta R.T. -0.003 min

Lab File: VU063569.D

Acq: 12 Sep 2025 15:44

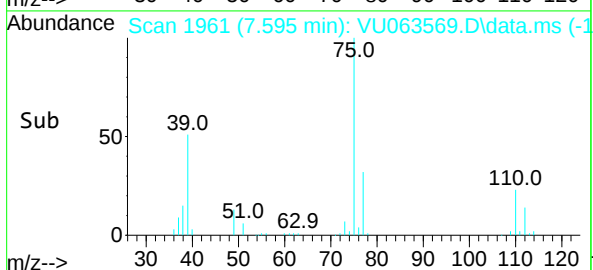
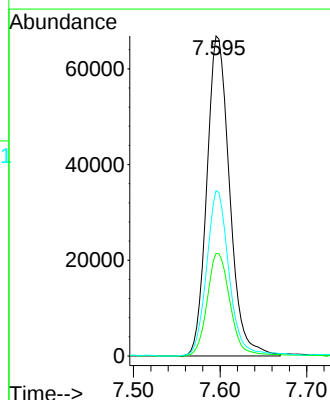
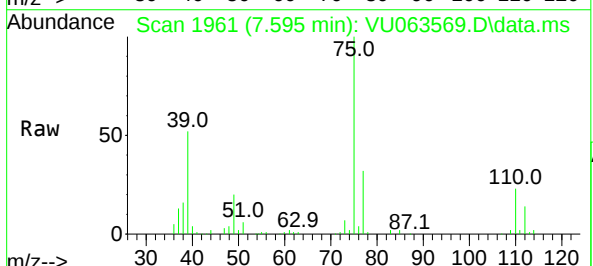
Tgt Ion: 75 Resp: 122118

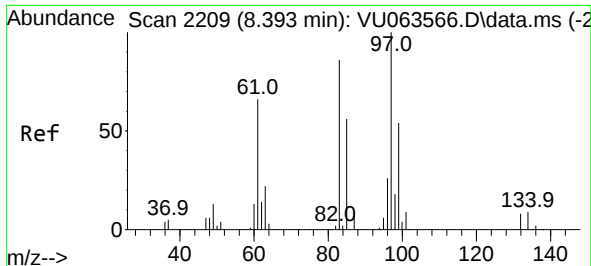
Ion Ratio Lower Upper

75 100

77 32.1 25.2 37.8

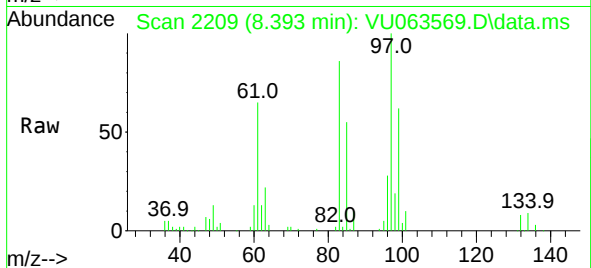
39 51.5 38.8 58.2





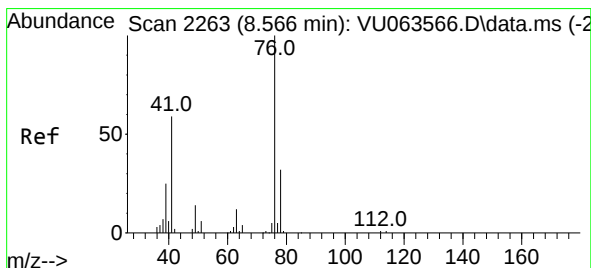
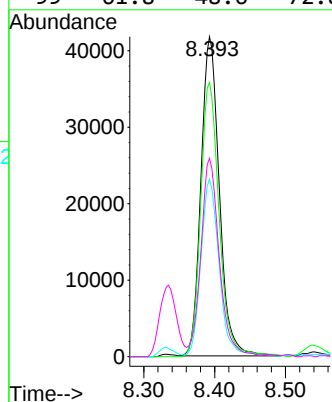
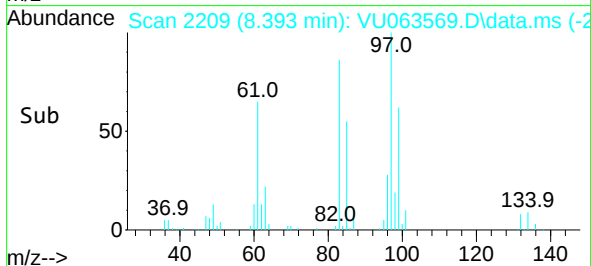
#52
1,1,2-Trichloroethane
Concen: 9.270 ug/l
RT: 8.393 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Instrument :
MSVOA_U
ClientSampleId :

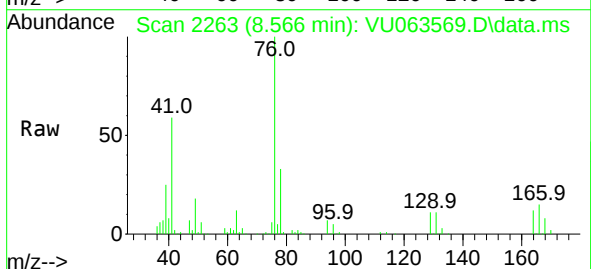


Tgt Ion: 97 Resp: 75134

Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.5	102.7
85	55.6	45.0	67.6
99	61.8	48.6	72.8

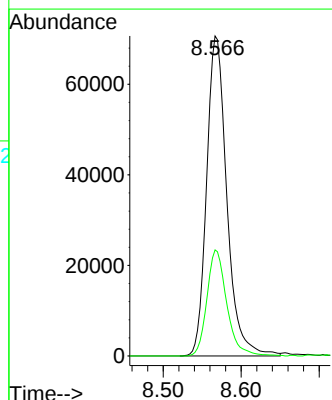
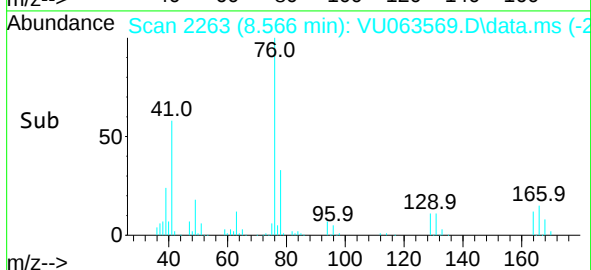


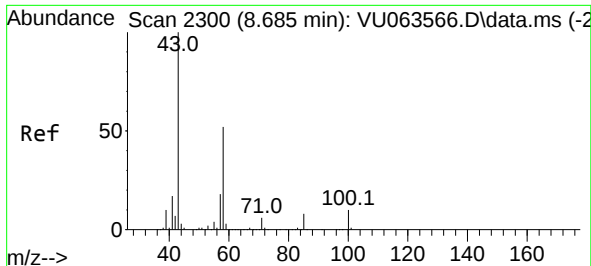
#53
1,3-Dichloropropane
Concen: 9.044 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44



Tgt Ion: 76 Resp: 127348

Ion	Ratio	Lower	Upper
76	100		
78	32.6	26.2	39.2

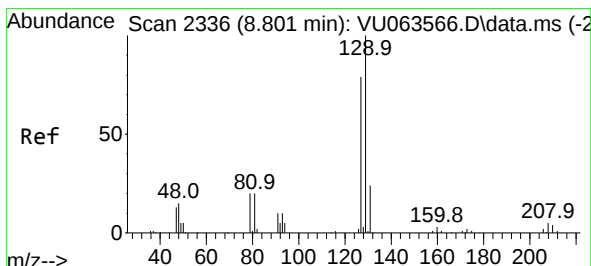
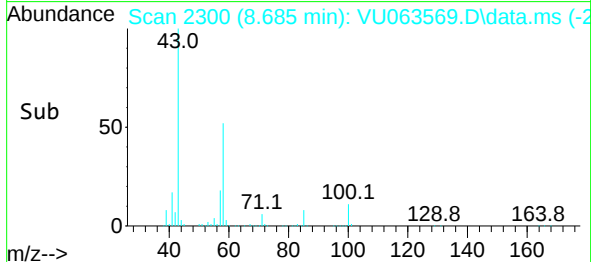
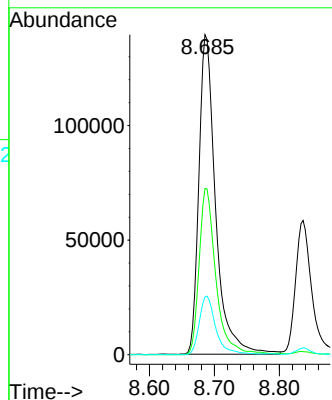
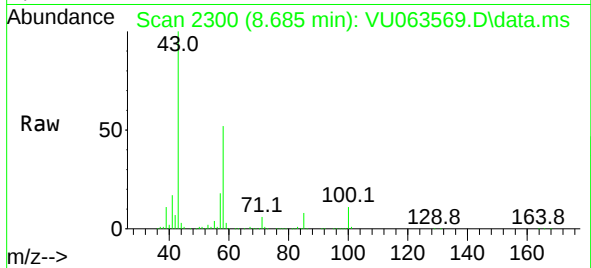




#54
2-Hexanone
Concen: 47.779 ug/l
RT: 8.685 min Scan# 2300
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

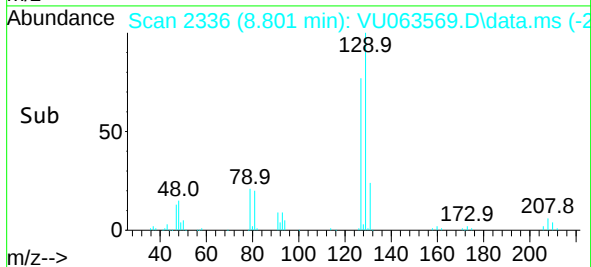
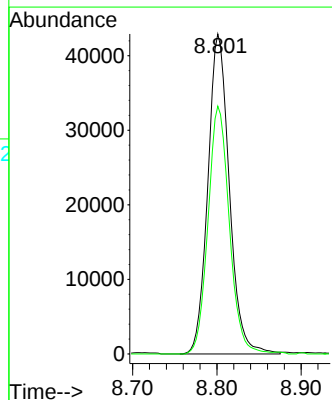
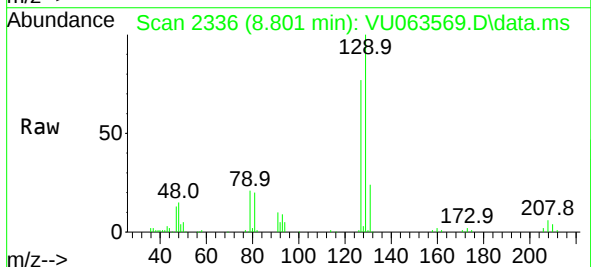
Instrument :
MSVOA_U
ClientSampleId :

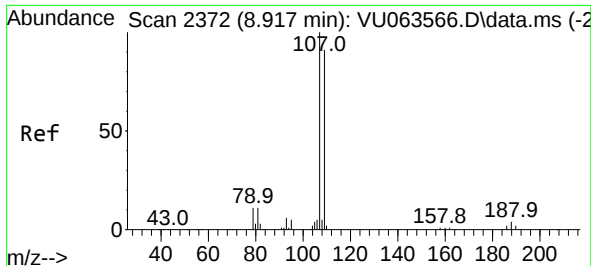
Tgt Ion: 43 Resp: 250372
Ion Ratio Lower Upper
43 100
58 52.3 32.7 72.7
57 18.2 0.0 38.2



#55
Dibromochloromethane
Concen: 9.678 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion: 129 Resp: 76020
Ion Ratio Lower Upper
129 100
127 76.8 61.9 92.9

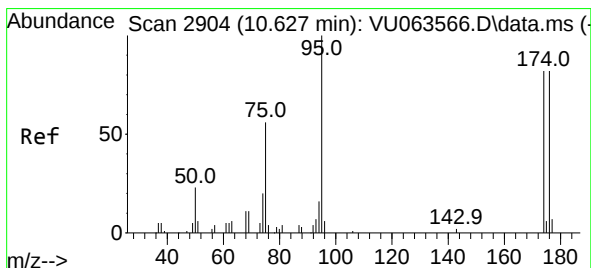
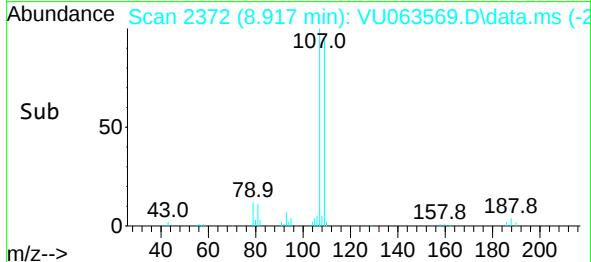
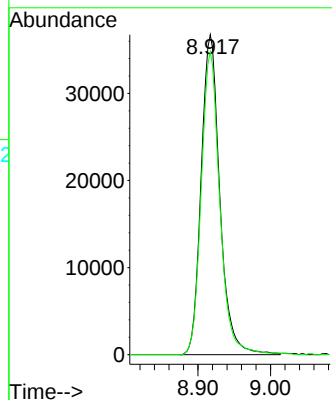
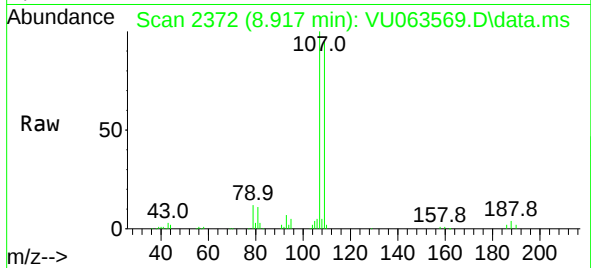




#56
1,2-Dibromoethane
Concen: 9.395 ug/l
RT: 8.917 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

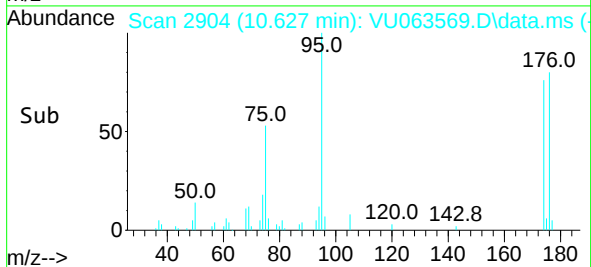
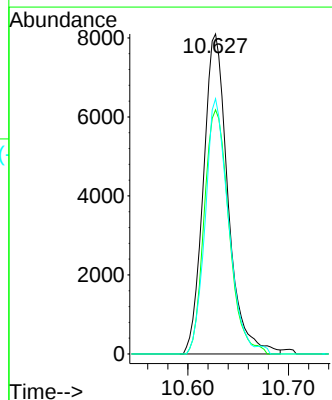
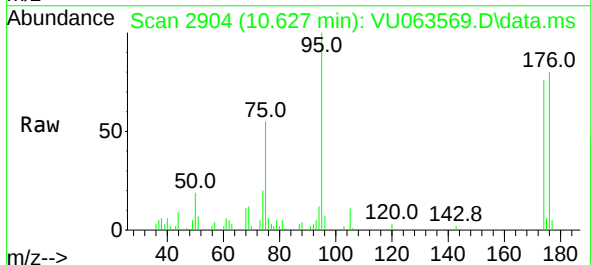
Instrument :
MSVOA_U
ClientSampleId :

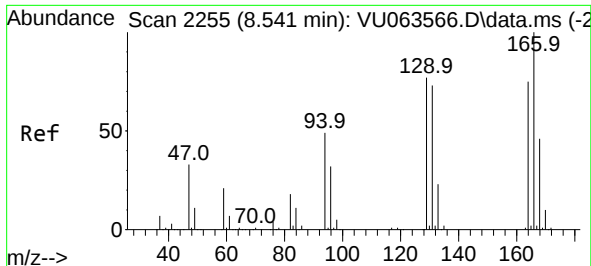
Tgt Ion:107 Resp: 65689
Ion Ratio Lower Upper
107 100
109 93.6 0.0 183.6



#57
4-Bromofluorobenzene
Concen: 1.074 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

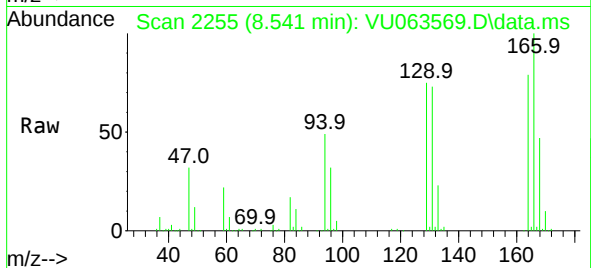
Tgt Ion: 95 Resp: 13777
Ion Ratio Lower Upper
95 100
174 76.7 64.7 97.1
176 75.8 66.2 99.4



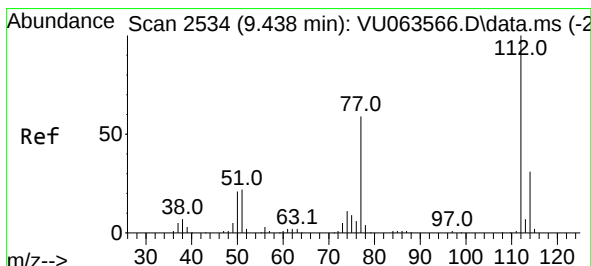
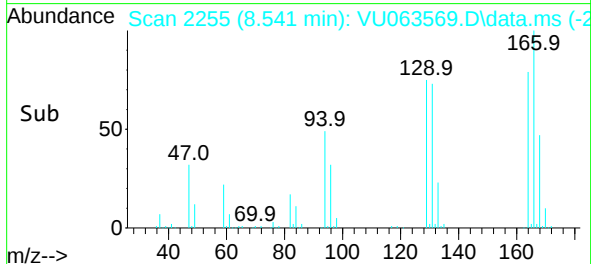
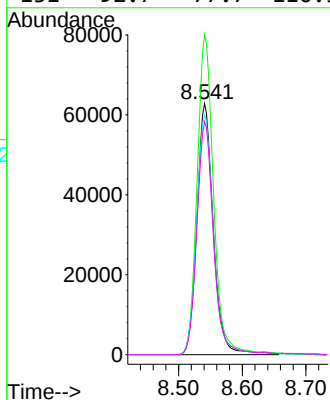


#58
Tetrachloroethene
Concen: 10.190 ug/l
RT: 8.541 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Instrument :
MSVOA_U
ClientSampleId :

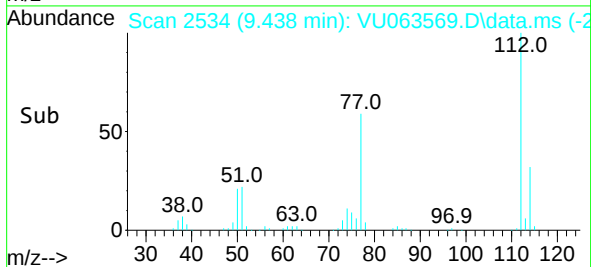
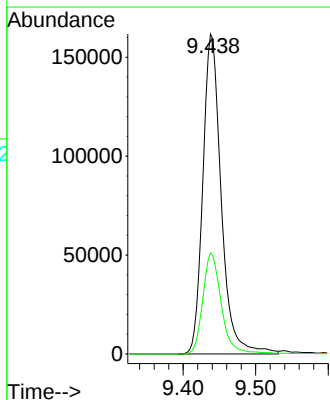
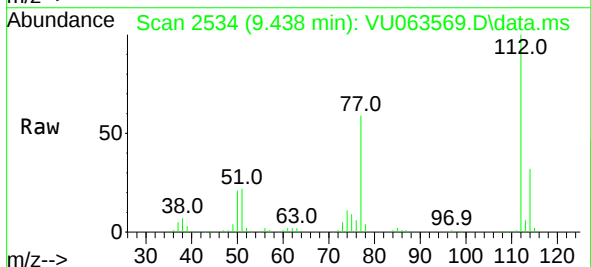


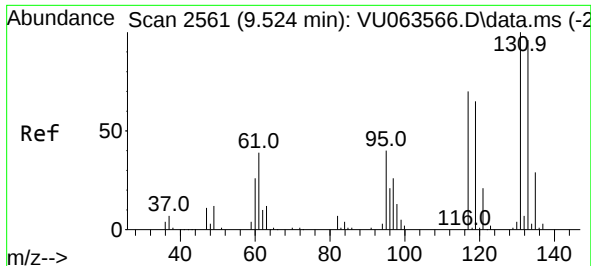
Tgt Ion:164 Resp: 112593
Ion Ratio Lower Upper
164 100
166 127.3 106.4 159.6
129 95.4 81.4 122.2
131 92.7 77.7 116.5



#59
Chlorobenzene
Concen: 10.111 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion:112 Resp: 285016
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.4

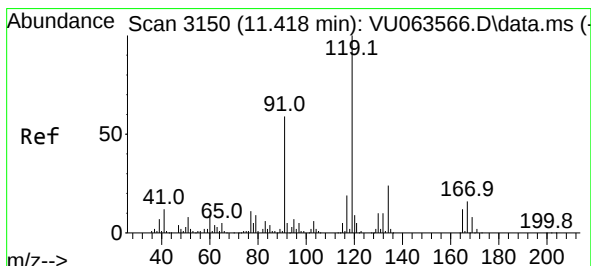
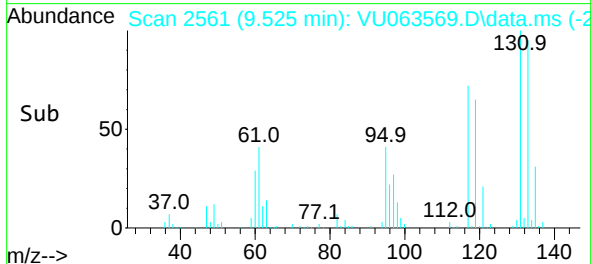
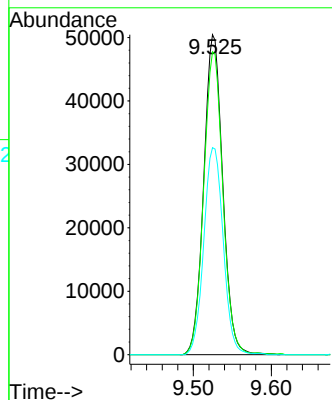
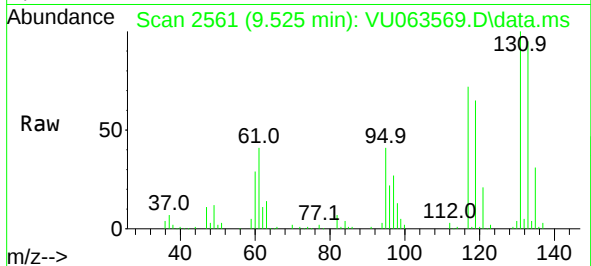




#60
1,1,1,2-Tetrachloroethane
Concen: 9.285 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

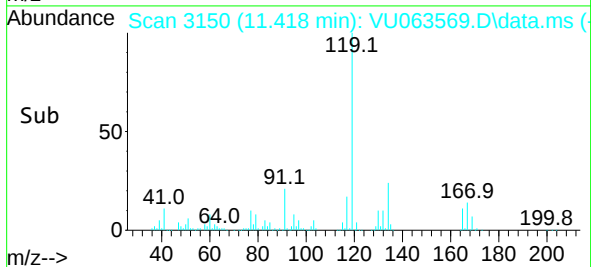
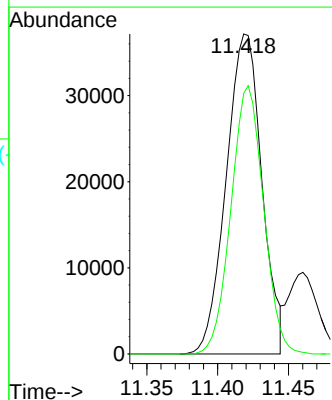
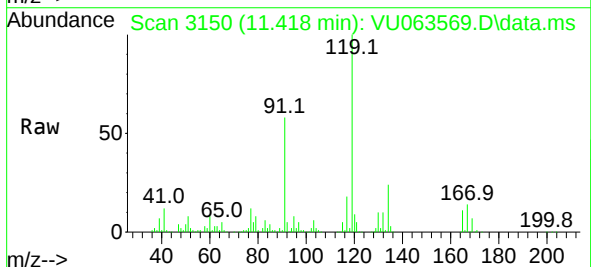
Instrument :
MSVOA_U
ClientSampleId :

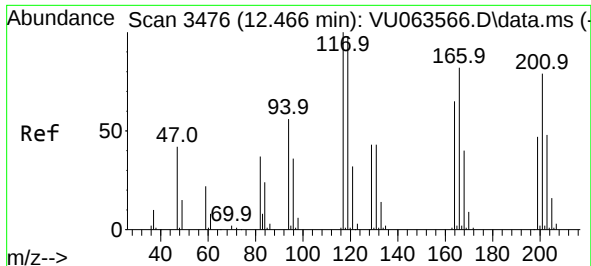
Tgt Ion:131 Resp: 85494
Ion Ratio Lower Upper
131 100
133 95.4 75.8 113.8
119 65.9 51.8 77.6



#61
Pentachloroethane
Concen: 9.862 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

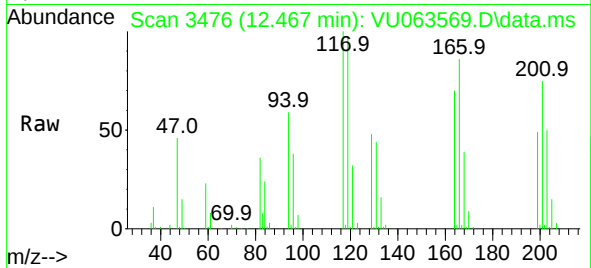
Tgt Ion:117 Resp: 65086
Ion Ratio Lower Upper
117 100
167 76.6 62.6 93.8



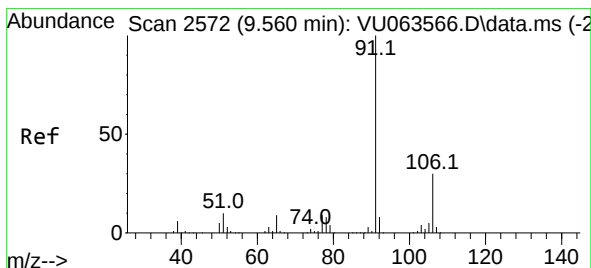
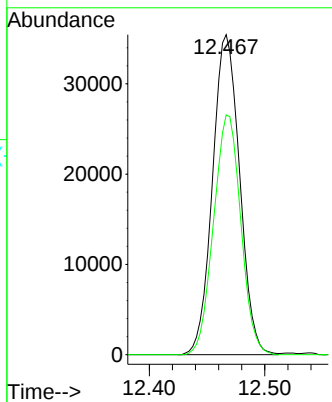
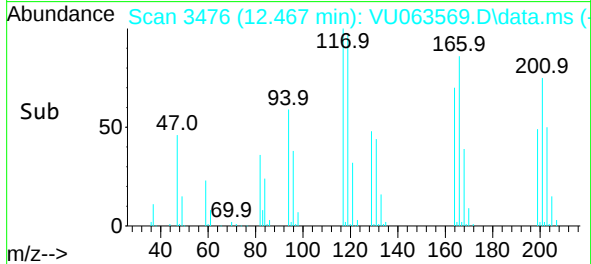


#62
Hexachloroethane
Concen: 10.075 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Instrument :
MSVOA_U
ClientSampleId :

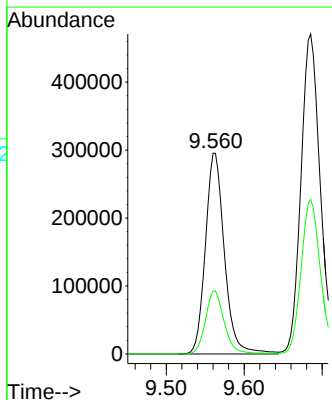
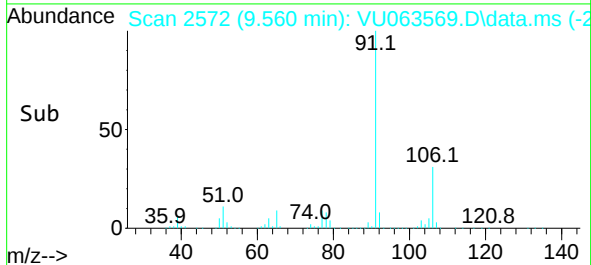
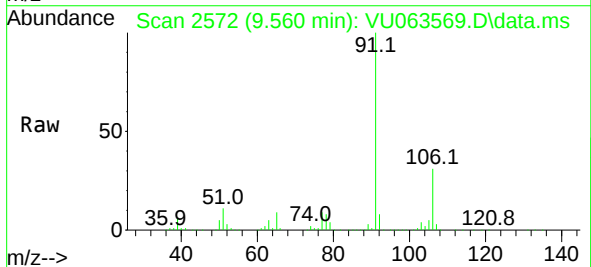


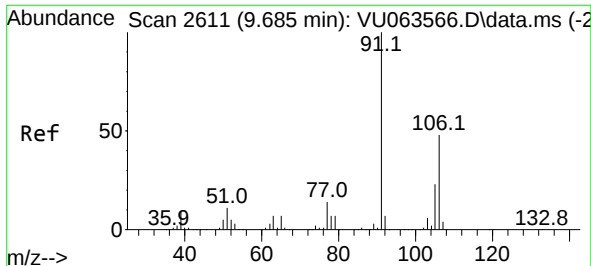
Tgt Ion:117 Resp: 57833
Ion Ratio Lower Upper
117 100
201 75.1 61.0 91.6



#63
Ethyl Benzene
Concen: 10.394 ug/l
RT: 9.560 min Scan# 2572
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion: 91 Resp: 500285
Ion Ratio Lower Upper
91 100
106 31.4 23.8 35.8

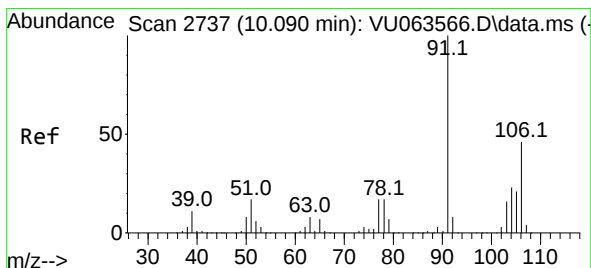
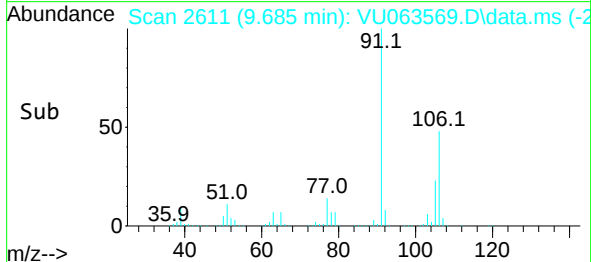
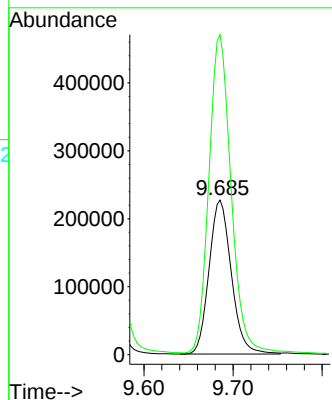
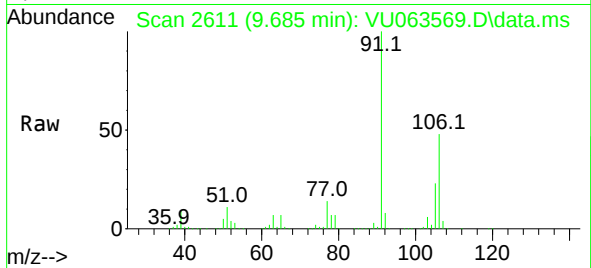




#64
m/p-Xylenes
Concen: 21.295 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

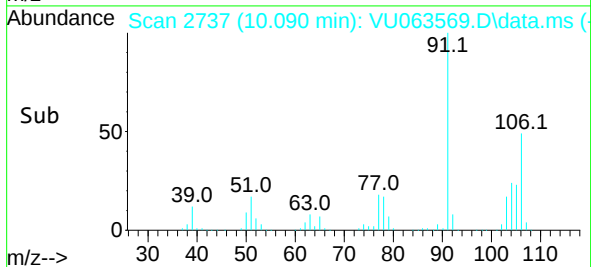
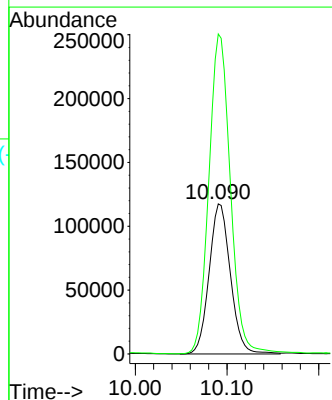
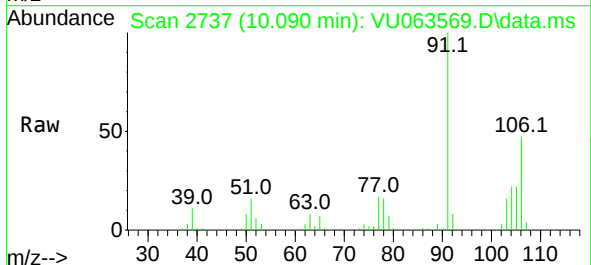
Instrument :
MSVOA_U
ClientSampleId :

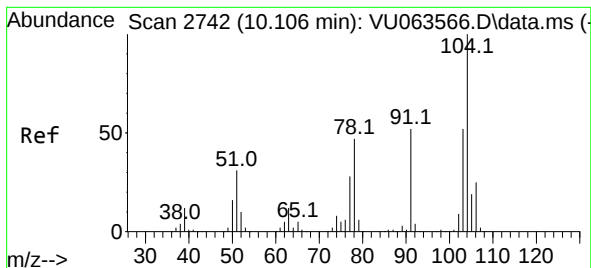
Tgt Ion:106 Resp: 393873
Ion Ratio Lower Upper
106 100
91 208.6 167.0 250.4



#65
o-Xylene
Concen: 10.237 ug/l
RT: 10.090 min Scan# 2737
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion:106 Resp: 189528
Ion Ratio Lower Upper
106 100
91 215.9 108.7 326.1





#66

Styrene

Concen: 10.565 ug/l

RT: 10.107 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU063569.D

Acq: 12 Sep 2025 15:44

Instrument :

MSVOA_U

ClientSampleId :

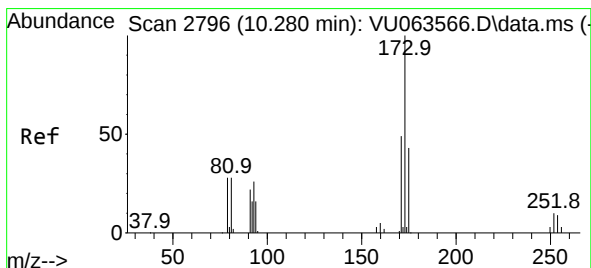
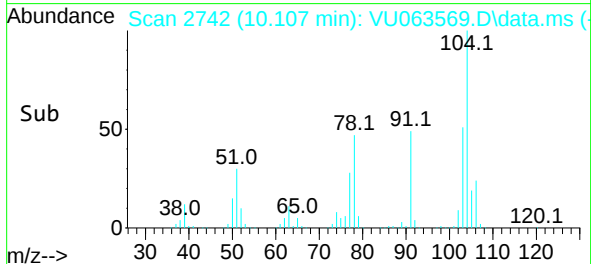
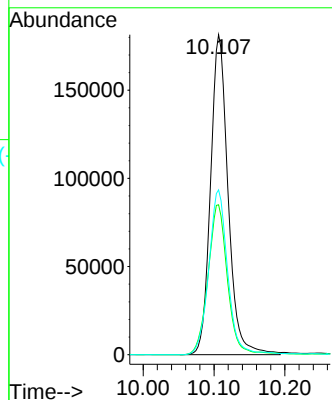
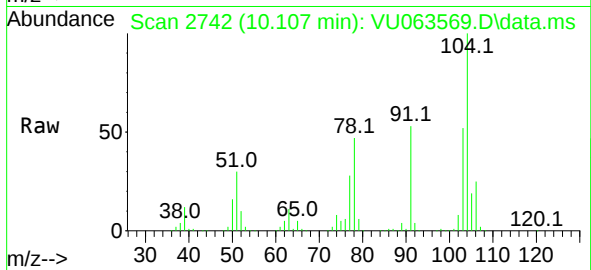
Tgt Ion:104 Resp: 312233

Ion Ratio Lower Upper

104 100

78 52.1 41.2 61.8

103 54.9 44.2 66.2



#67

Bromoform

Concen: 9.962 ug/l

RT: 10.283 min Scan# 2797

Delta R.T. 0.003 min

Lab File: VU063569.D

Acq: 12 Sep 2025 15:44

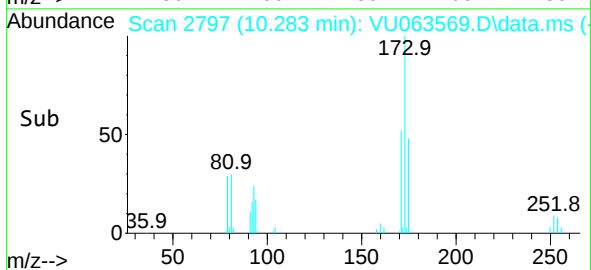
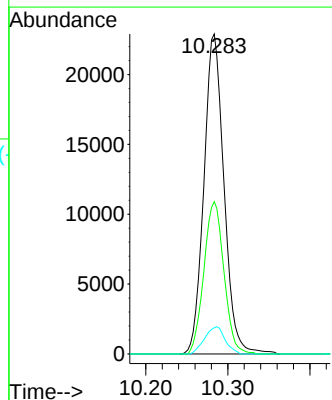
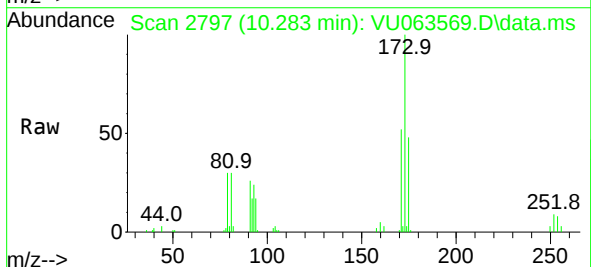
Tgt Ion:173 Resp: 38976

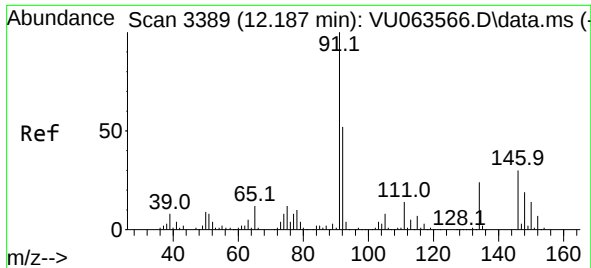
Ion Ratio Lower Upper

173 100

175 47.4 37.0 55.6

254 8.6 7.1 10.7

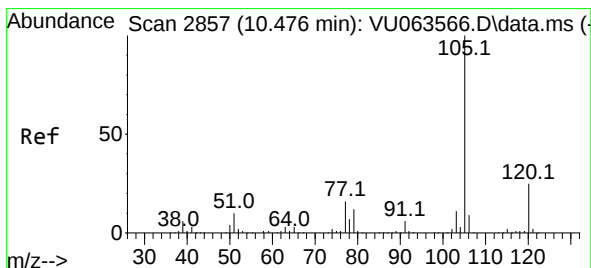
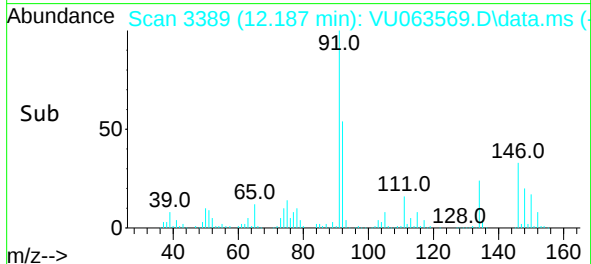
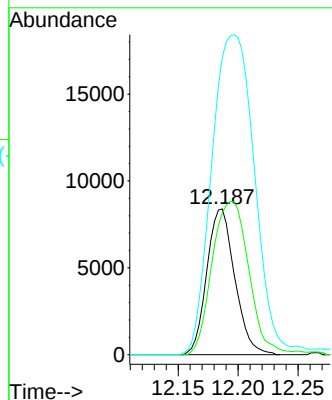
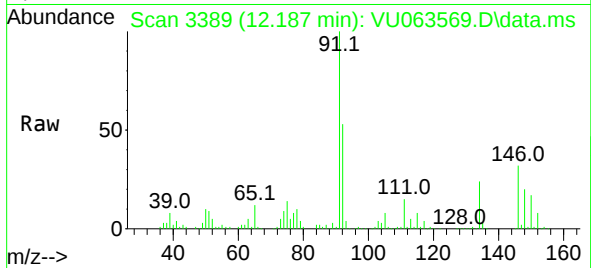




#68
1,2-Dichlorobenzene-d4
Concen: 1.041 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

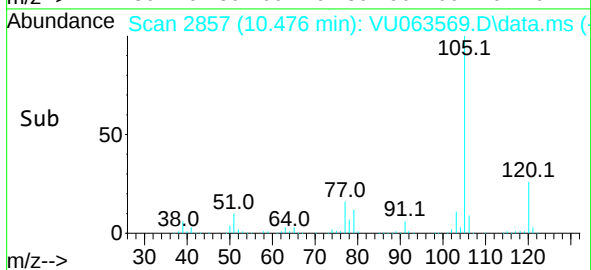
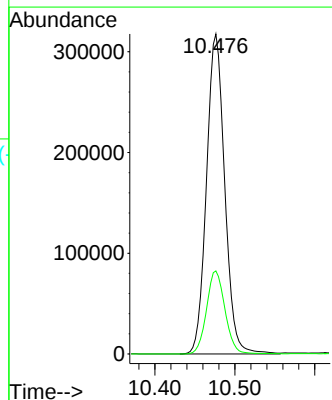
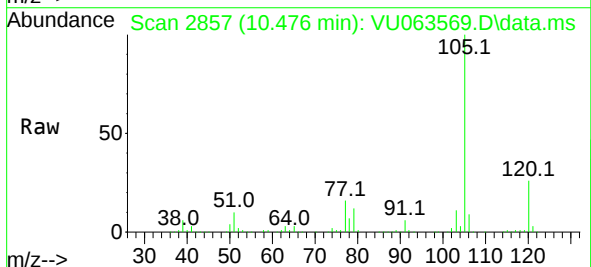
Instrument :
MSVOA_U
ClientSampleId :

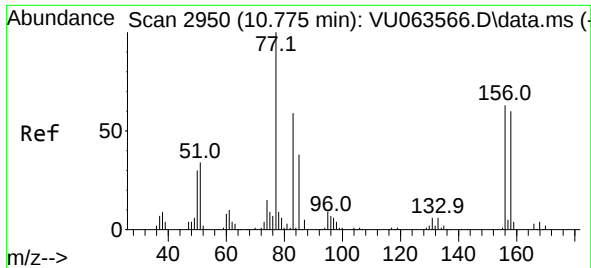
Tgt Ion	Ratio	Lower	Upper
152	100		
115	138.7	0.0	260.6
150	336.6	0.0	661.8



#69
Isopropylbenzene
Concen: 11.215 ug/l
RT: 10.476 min Scan# 2857
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.3	12.7	38.0

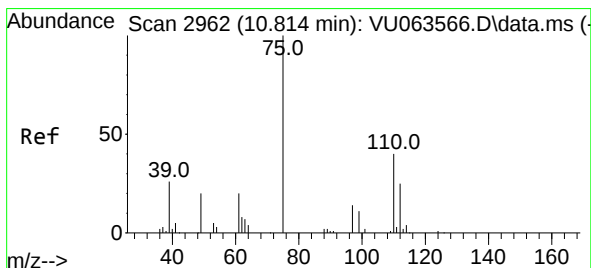
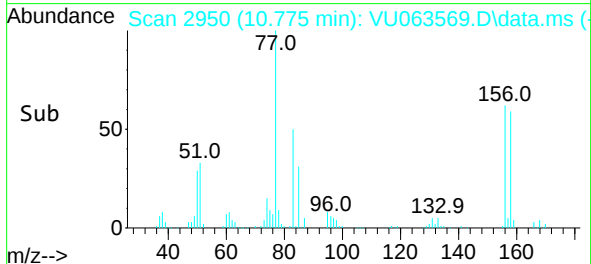
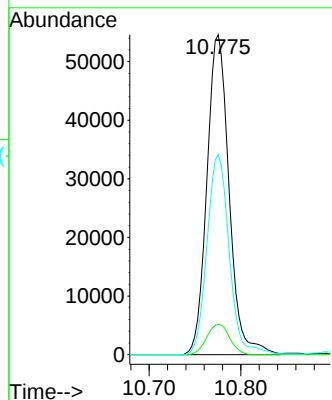
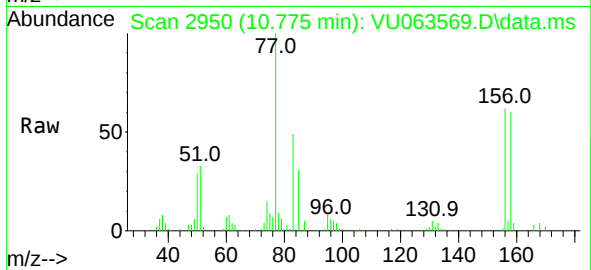




#70
1,1,2,2-Tetrachloroethane
Concen: 8.893 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

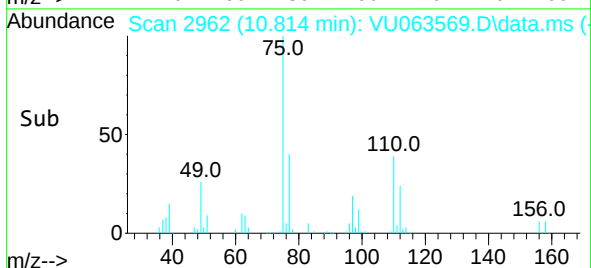
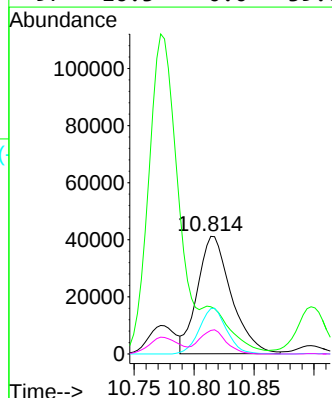
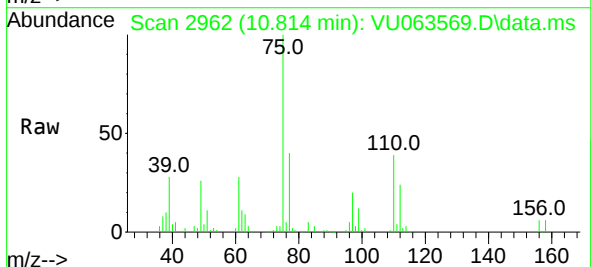
Instrument :
MSVOA_U
ClientSampleId :

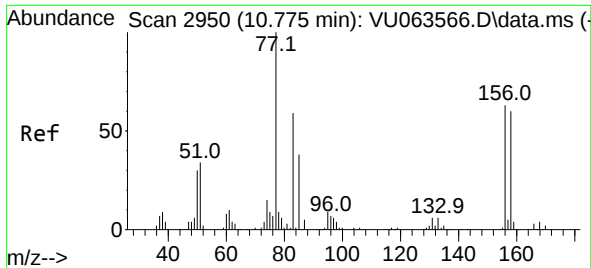
Tgt Ion: 83 Resp: 91780
Ion Ratio Lower Upper
83 100
131 9.8 7.7 11.5
85 62.8 52.2 78.4



#71
1,2,3-Trichloropropane
Concen: 10.533 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion: 75 Resp: 80583
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 31.7 0.0 77.6
97 16.3 0.0 39.6

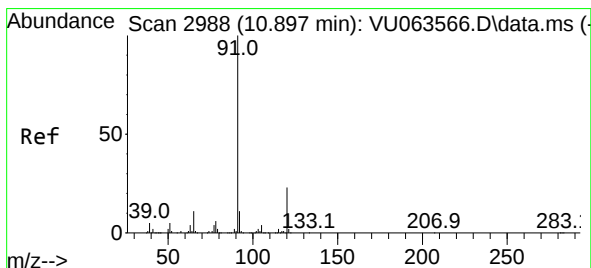
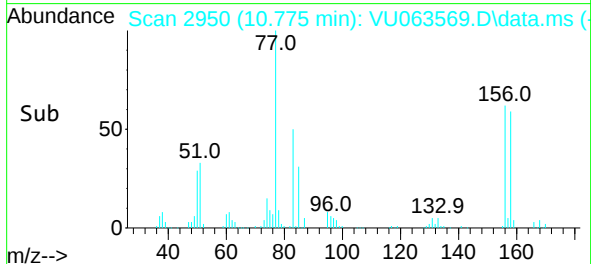
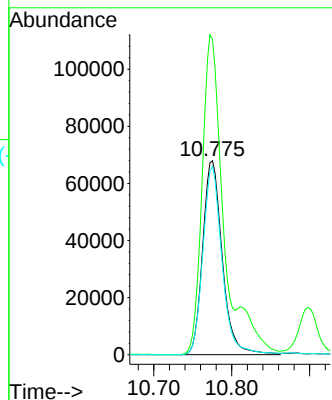
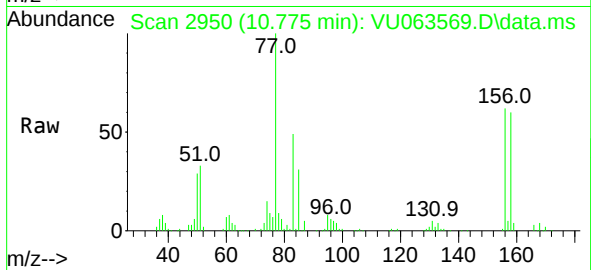




#72
Bromobenzene
Concen: 10.179 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

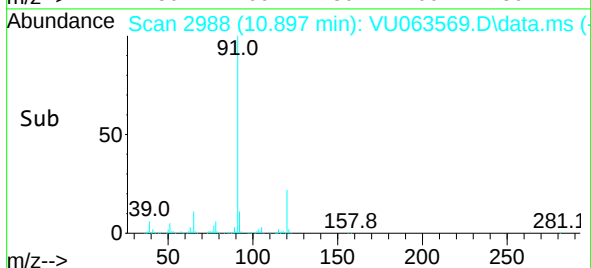
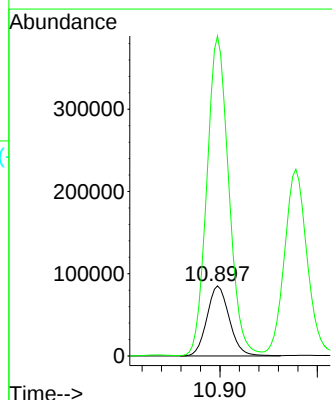
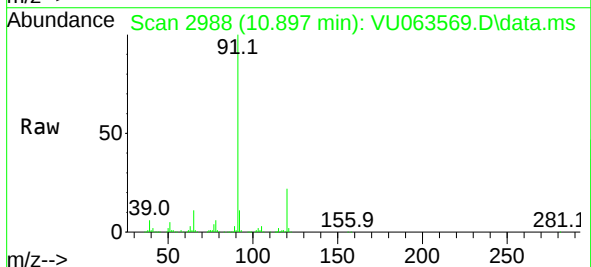
Instrument :
MSVOA_U
ClientSampleId :

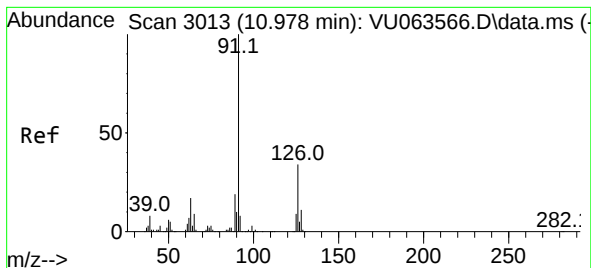
Tgt Ion:156 Resp: 118682
Ion Ratio Lower Upper
156 100
77 160.0 0.0 323.0
158 94.9 0.0 195.4



#73
n-propylbenzene
Concen: 10.455 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion:120 Resp: 135821
Ion Ratio Lower Upper
120 100
91 446.4 349.1 523.7





#74

2-Chlorotoluene

Concen: 10.386 ug/l

RT: 10.978 min Scan# 3013

Delta R.T. 0.000 min

Lab File: VU063569.D

Acq: 12 Sep 2025 15:44

Instrument :

MSVOA_U

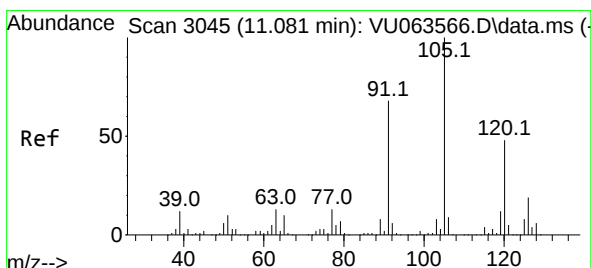
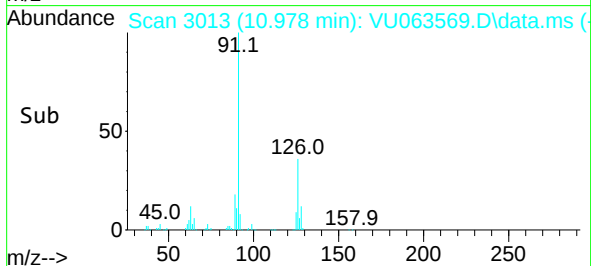
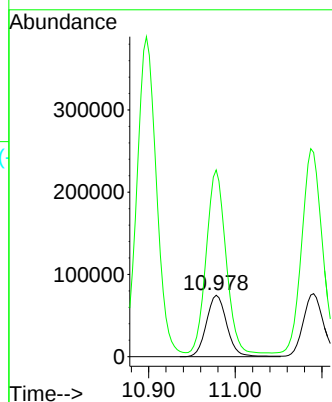
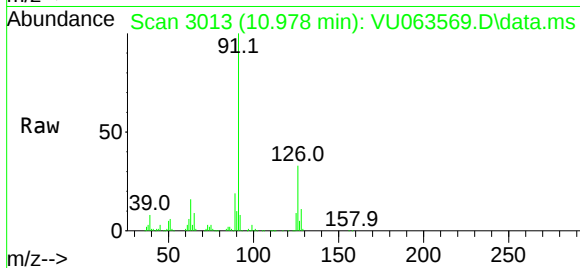
ClientSampleId :

Tgt Ion:126 Resp: 121991

Ion Ratio Lower Upper

126 100

91 302.4 0.0 609.4



#75

1,3,5-Trimethylbenzene

Concen: 10.519 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. 0.000 min

Lab File: VU063569.D

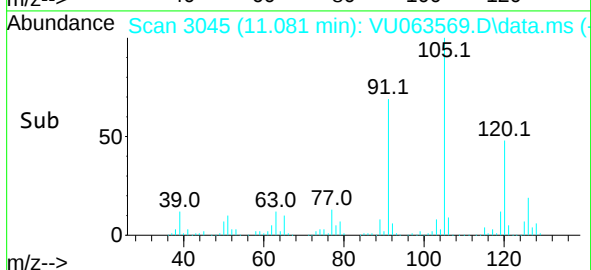
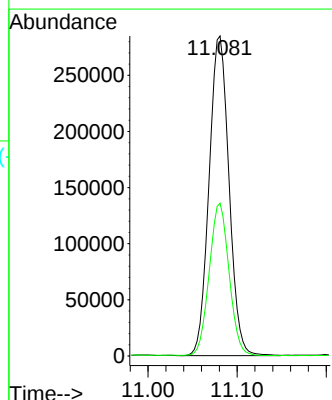
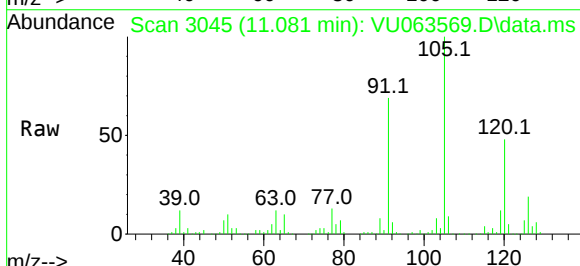
Acq: 12 Sep 2025 15:44

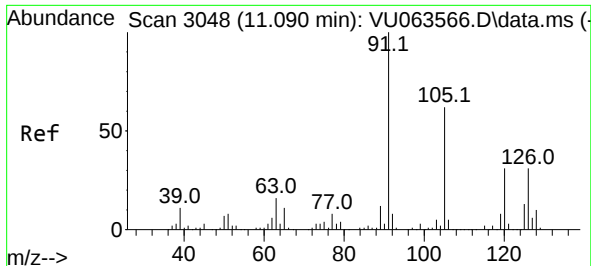
Tgt Ion:105 Resp: 442138

Ion Ratio Lower Upper

105 100

120 47.4 38.0 57.0

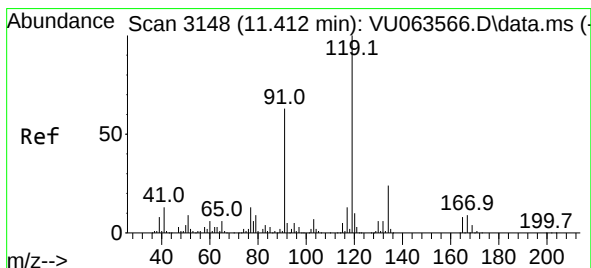
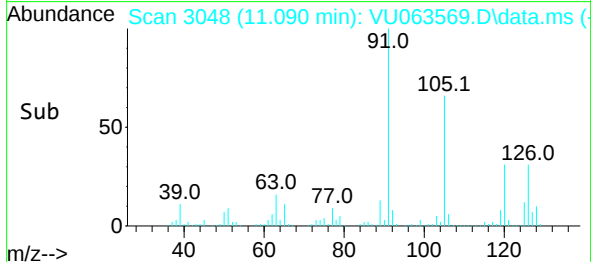
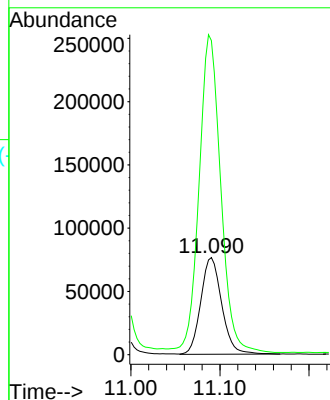
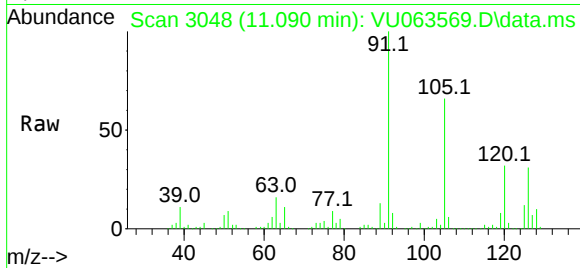




#76
4-Chlorotoluene
Concen: 10.124 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

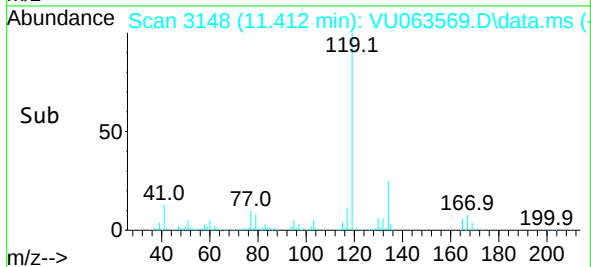
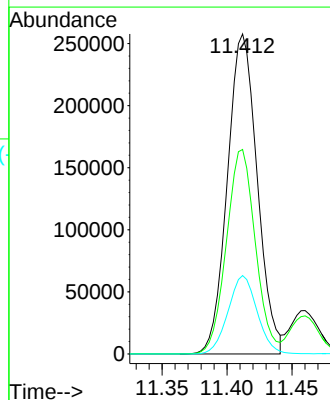
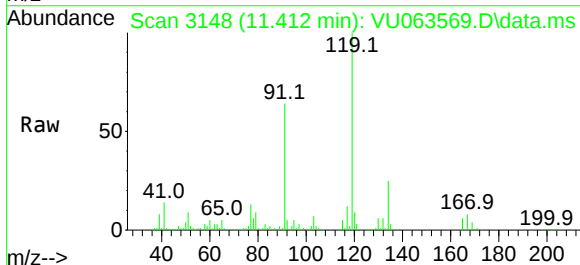
Instrument :
MSVOA_U
ClientSampleId :

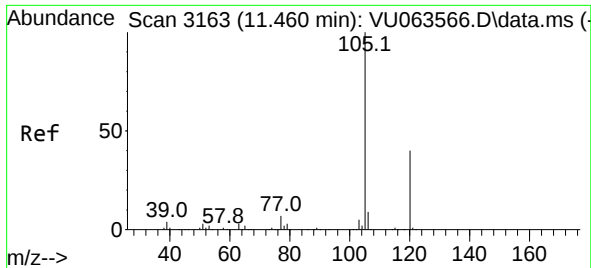
Tgt Ion:126 Resp: 124541
Ion Ratio Lower Upper
126 100
91 340.7 0.0 679.4



#77
tert-Butylbenzene
Concen: 10.153 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion:119 Resp: 412567
Ion Ratio Lower Upper
119 100
91 62.0 31.0 93.0
134 23.9 19.0 28.6

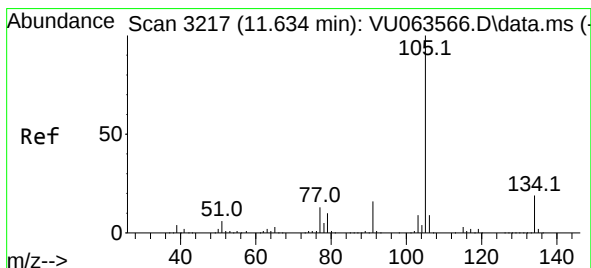
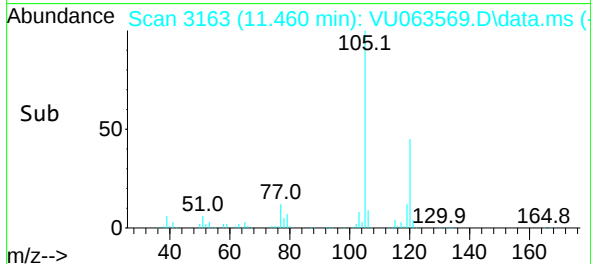
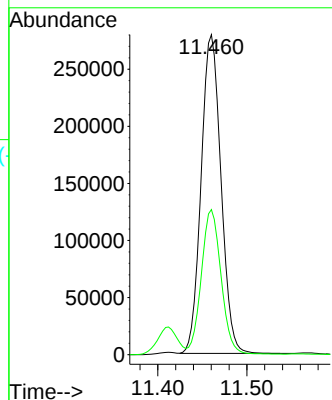
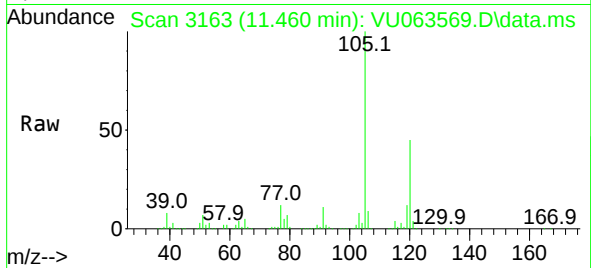




#78
1,2,4-Trimethylbenzene
Concen: 10.538 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

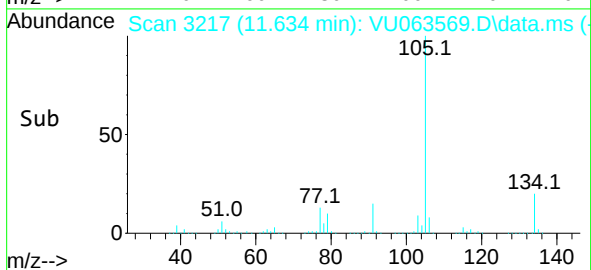
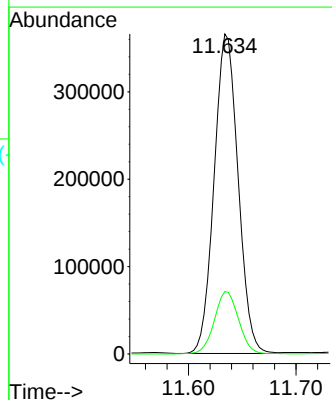
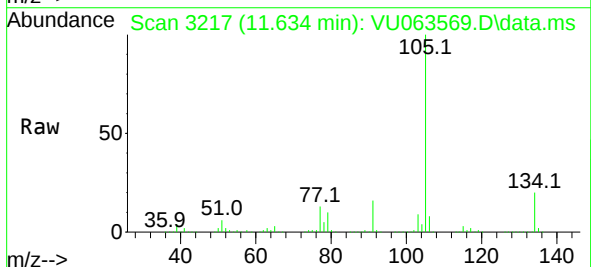
Instrument :
MSVOA_U
ClientSampleId :

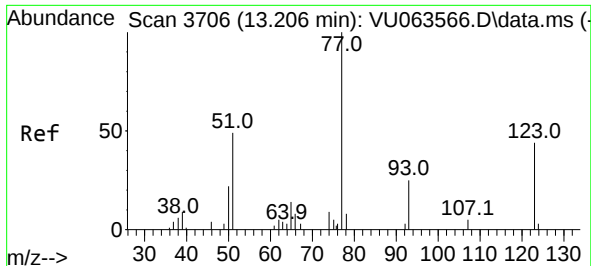
Tgt Ion:105 Resp: 431058
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.3



#79
sec-Butylbenzene
Concen: 10.288 ug/l
RT: 11.634 min Scan# 3217
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion:105 Resp: 566337
Ion Ratio Lower Upper
105 100
134 19.8 15.6 23.4

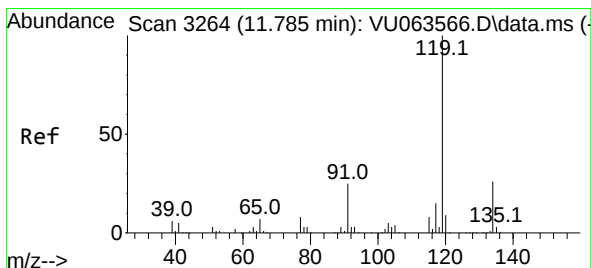
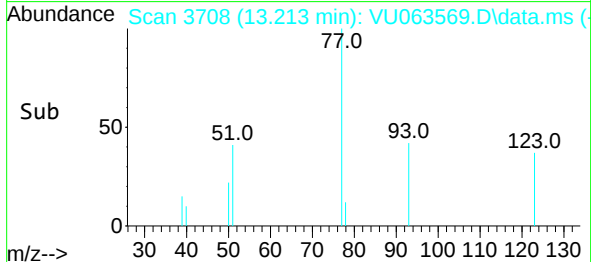
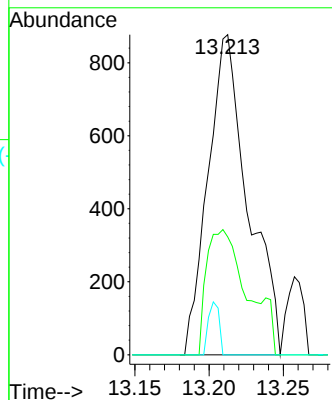
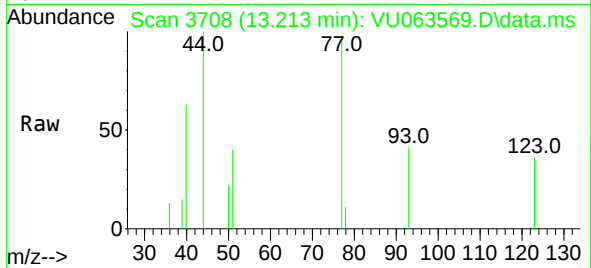




#80
Nitrobenzene
Concen: 11.125 ug/l
RT: 13.213 min Scan# 31
Delta R.T. 0.007 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

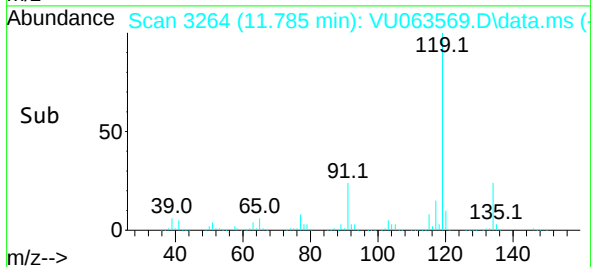
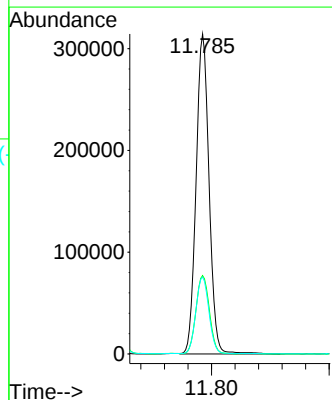
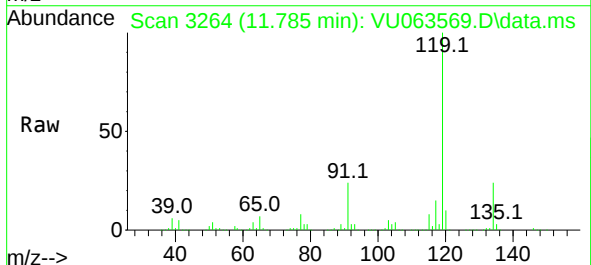
Instrument :
MSVOA_U
ClientSampleId :

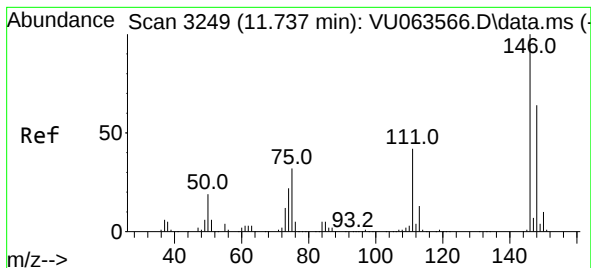
Tgt Ion: 77 Resp: 1641
Ion Ratio Lower Upper
77 100
123 25.8 18.0 63.6
65 0.0 12.8 16.4#



#81
p-Isopropyltoluene
Concen: 10.854 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion: 119 Resp: 480748
Ion Ratio Lower Upper
119 100
134 25.2 20.6 30.8
91 24.0 19.8 29.6





#82

1,3-Dichlorobenzene

Concen: 10.191 ug/l

RT: 11.737 min Scan# 31

Delta R.T. 0.000 min

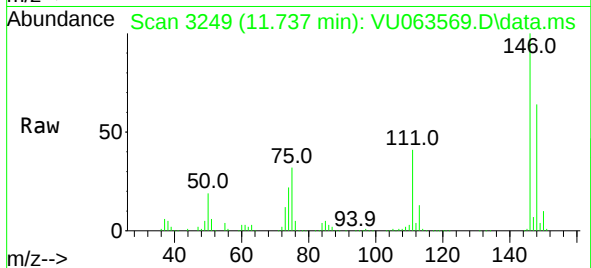
Lab File: VU063569.D

Acq: 12 Sep 2025 15:44

Instrument :

MSVOA_U

ClientSampleId :



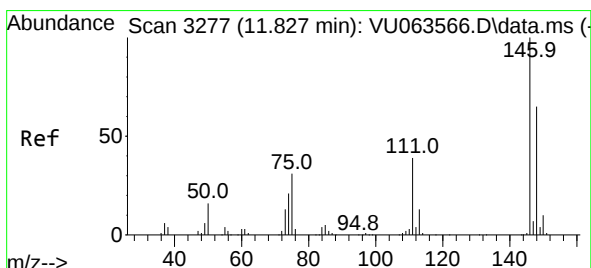
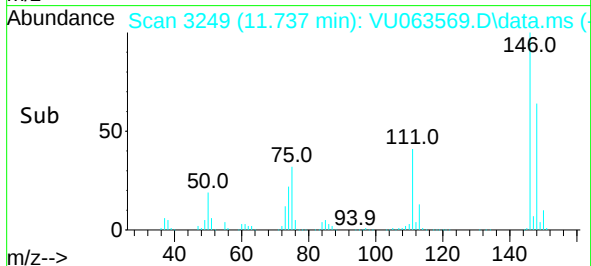
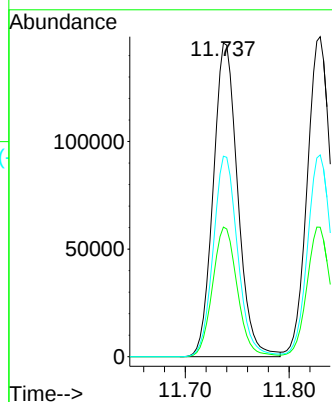
Tgt Ion:146 Resp: 239105

Ion Ratio Lower Upper

146 100

111 41.6 32.7 49.1

148 63.8 50.4 75.6



#83

1,4-Dichlorobenzene

Concen: 10.017 ug/l

RT: 11.830 min Scan# 3278

Delta R.T. 0.003 min

Lab File: VU063569.D

Acq: 12 Sep 2025 15:44

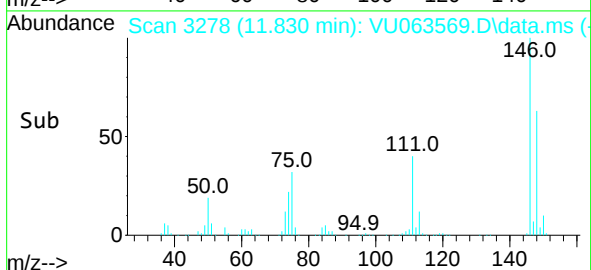
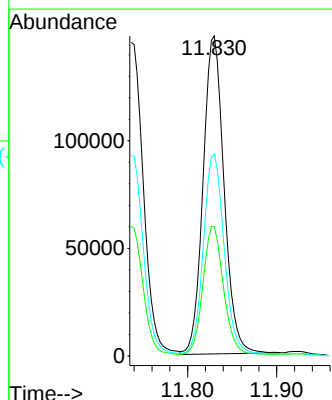
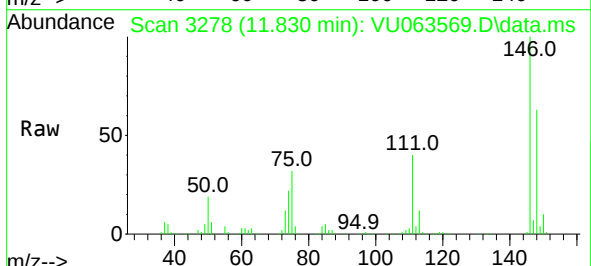
Tgt Ion:146 Resp: 241404

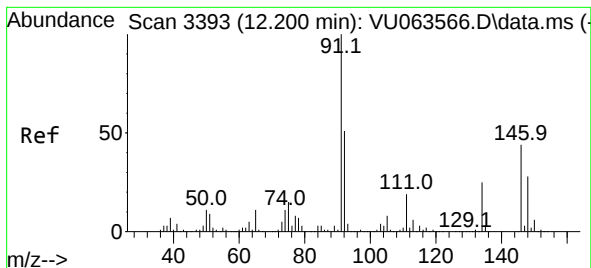
Ion Ratio Lower Upper

146 100

111 39.9 31.6 47.4

148 62.6 51.8 77.8





#84

n-Butylbenzene

Concen: 10.618 ug/l

RT: 12.200 min Scan# 3393

Delta R.T. 0.000 min

Lab File: VU063569.D

Acq: 12 Sep 2025 15:44

Instrument :

MSVOA_U

ClientSampleId :

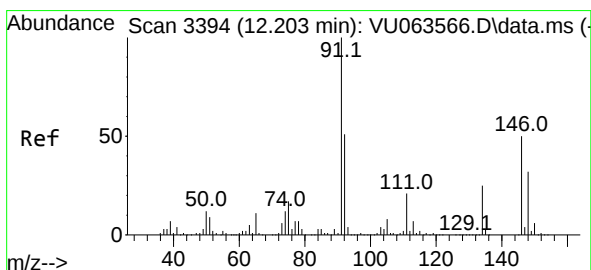
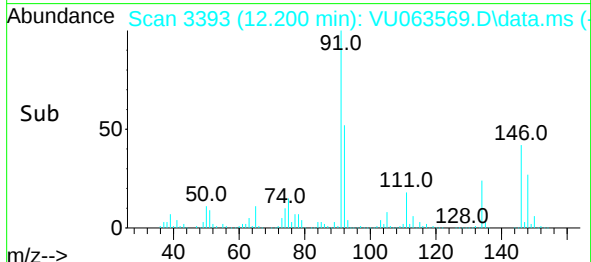
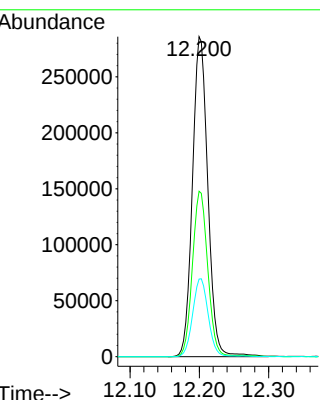
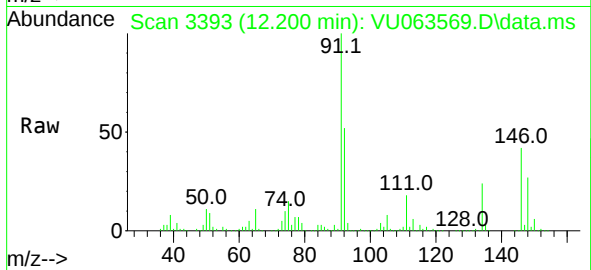
Tgt Ion: 91 Resp: 440806

Ion Ratio Lower Upper

91 100

92 51.3 41.3 61.9

134 24.6 19.9 29.9



#85

1,2-Dichlorobenzene

Concen: 9.723 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.000 min

Lab File: VU063569.D

Acq: 12 Sep 2025 15:44

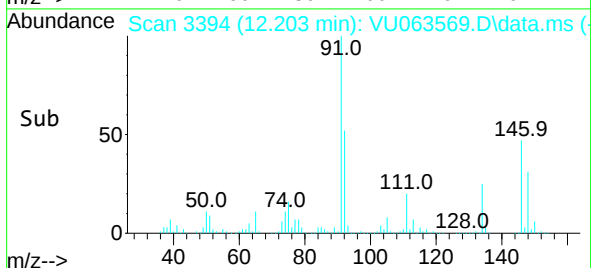
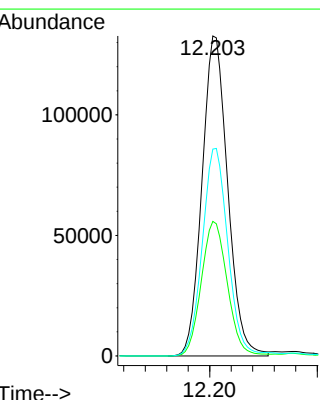
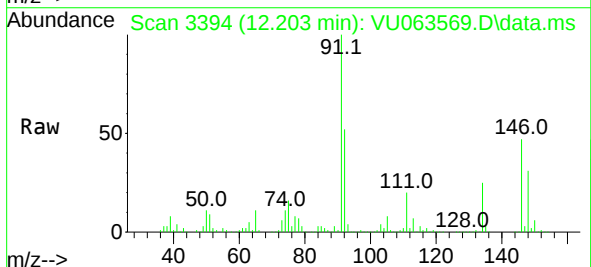
Tgt Ion:146 Resp: 220029

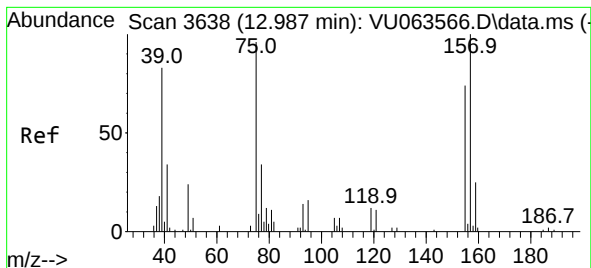
Ion Ratio Lower Upper

146 100

111 42.8 21.0 63.0

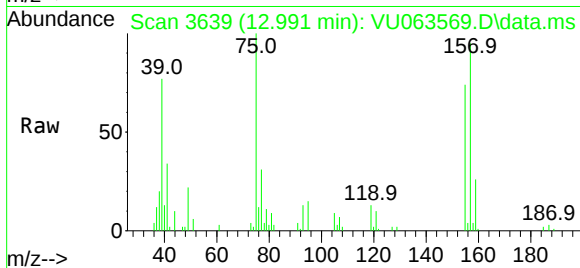
148 65.0 31.8 95.3



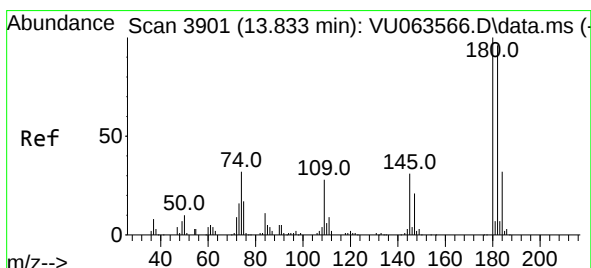
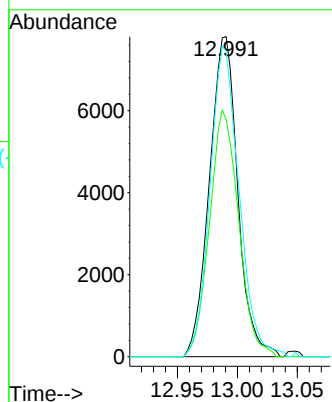
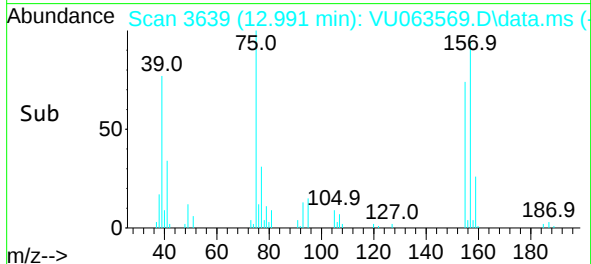


#86
 1,2-Dibromo-3-Chloropropane
 Concen: 9.657 ug/l
 RT: 12.991 min Scan# 3639
 Delta R.T. 0.003 min
 Lab File: VU063569.D
 Acq: 12 Sep 2025 15:44

Instrument :
 MSVOA_U
 ClientSampleId :

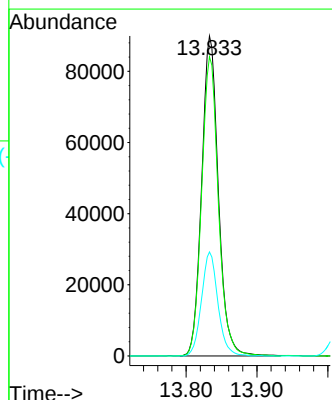
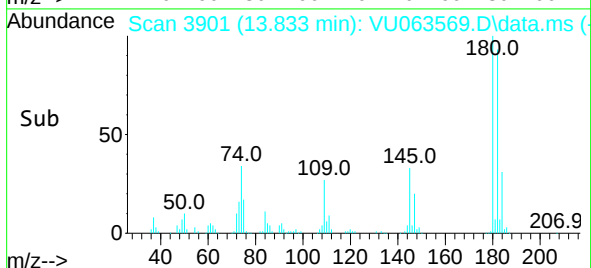
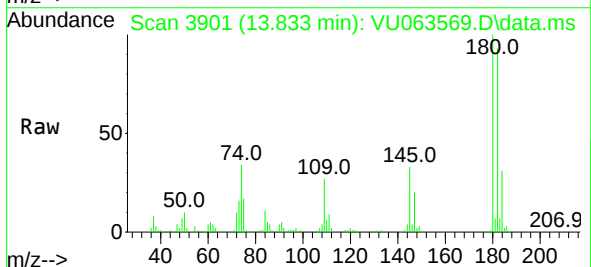


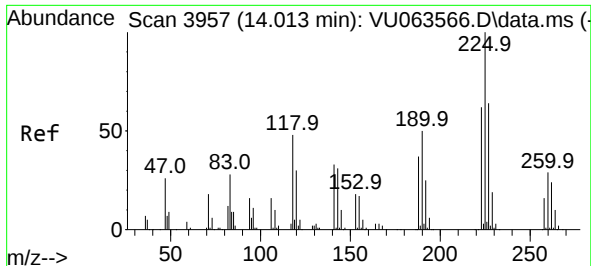
Tgt Ion: 75 Resp: 12844
 Ion Ratio Lower Upper
 75 100
 155 79.0 64.1 96.1
 157 99.2 84.2 126.4



#87
 1,2,4-Trichlorobenzene
 Concen: 10.737 ug/l
 RT: 13.833 min Scan# 3901
 Delta R.T. 0.000 min
 Lab File: VU063569.D
 Acq: 12 Sep 2025 15:44

Tgt Ion: 180 Resp: 147133
 Ion Ratio Lower Upper
 180 100
 182 94.1 77.1 115.7
 145 31.9 25.0 37.4

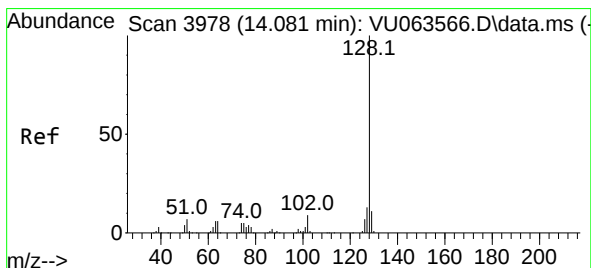
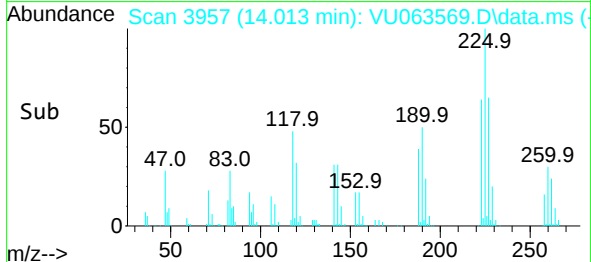
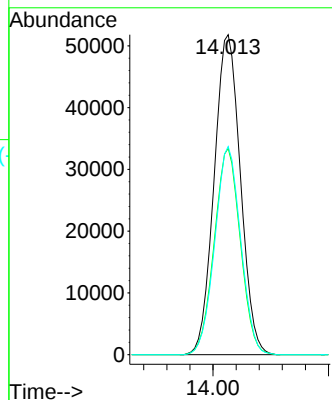
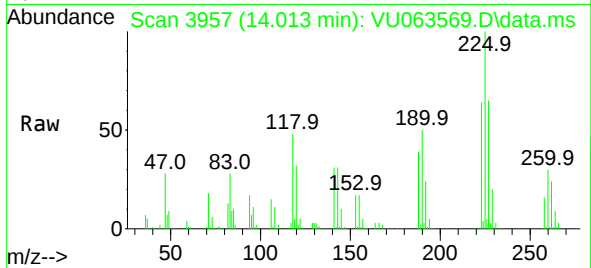




#88
Hexachlorobutadiene
Concen: 9.609 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

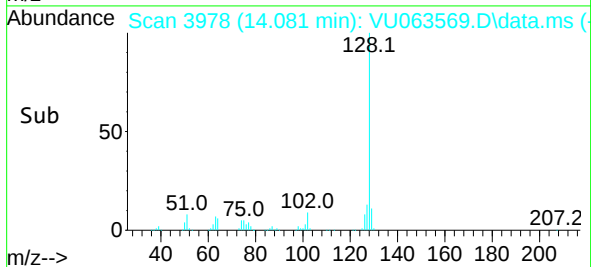
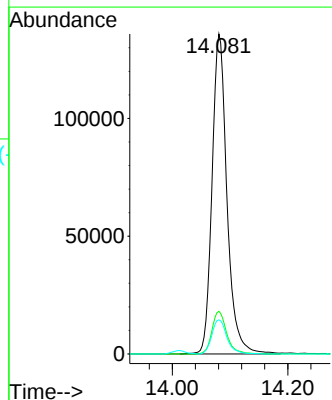
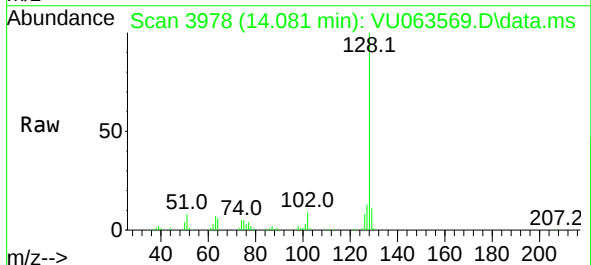
Instrument :
MSVOA_U
ClientSampleId :

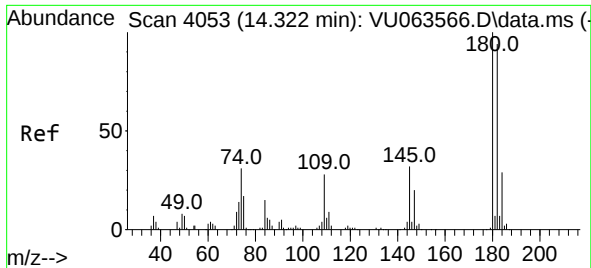
Tgt Ion:225 Resp: 81942
Ion Ratio Lower Upper
225 100
223 63.9 50.2 75.2
227 64.0 51.6 77.4



#89
Naphthalene
Concen: 10.082 ug/l
RT: 14.081 min Scan# 3978
Delta R.T. 0.000 min
Lab File: VU063569.D
Acq: 12 Sep 2025 15:44

Tgt Ion:128 Resp: 244241
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.8 8.6 13.0





#90

1,2,3-Trichlorobenzene

Concen: 9.672 ug/l

RT: 14.322 min Scan# 40

Delta R.T. 0.000 min

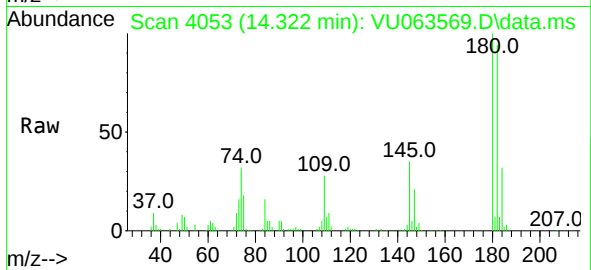
Lab File: VU063569.D

Acq: 12 Sep 2025 15:44

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 125780

Ion Ratio Lower Upper

180 100

182 95.3 76.8 115.2

145 34.4 26.6 40.0

