

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020524\
 Data File : VU057802.D
 Acq On : 05 Feb 2024 11:18
 Operator : MD/SY
 Sample : VSTDICC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 06 01:01:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U020524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 06 00:58:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	43909	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	15651	0.961	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	13600	0.931	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	6577	0.450	ug/l	97
3) Chloromethane	1.518	50	6957	0.494	ug/l	100
4) Vinyl Chloride	1.602	62	6550	0.457	ug/l	95
5) Bromomethane	1.856	94	4261	0.508	ug/l	95
6) Chloroethane	1.933	64	4114	0.456	ug/l	100
7) Trichlorofluoromethane	2.136	101	10334	0.492	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	5202	0.463	ug/l	96
9) 1,1-Dichloroethene	2.580	96	5148	0.476	ug/l	89
10) Iodomethane	2.718	142	8442	0.641	ug/l	99
11) Allyl Chloride	2.924	41	7862	0.526	ug/l	95
12) Acrylonitrile	3.345	53	689	0.360	ug/l	# 18
13) Acetone	2.657	43	14031	4.215	ug/l	93
14) Carbon Disulfide	2.792	76	16621	0.479	ug/l	100
15) Methylene Chloride	3.043	84	7765	0.597	ug/l	96
16) trans-1,2-Dichloroethene	3.354	96	5190	0.440	ug/l	90
17) 1,1-Dichloroethane	3.862	63	10312	0.457	ug/l	94
18) 2-Butanone	4.743	43	9157	2.514	ug/l	92
19) Cyclohexane	5.380	56	8238	0.464	ug/l	91
20) Methylcyclohexane	6.756	83	9609	0.453	ug/l	99
21) 2,2-Dichloropropane	4.660	77	9411	0.473	ug/l	99
22) cis-1,2-Dichloroethene	4.669	96	6339	0.492	ug/l	95
23) Diethyl Ether	2.374	59	3940	0.498	ug/l	95
25) Methyl tert-Butyl Ether	3.358	73	12207	0.475	ug/l	# 90
26) Bromochloromethane	4.968	128	2258	0.436	ug/l	94
27) Chloroform	5.081	83	10332	0.444	ug/l	98
28) 1,1,1-Trichloroethane	5.306	97	10051	0.480	ug/l	99
29) 1,1-Dichloropropene	5.525	75	7692	0.452	ug/l	96
30) Carbon Tetrachloride	5.518	117	8035	0.445	ug/l	98
31) Isopropyl Ether	3.985	45	15675	0.470	ug/l	98
32) Ethyl-t-butyl ether	4.493	59	16012	0.518	ug/l	96
33) Tert-Amyl methyl ether	5.933	73	13114	0.503	ug/l	97
34) Propionitrile	4.833	54	1259	1.674	ug/l	# 1
35) Benzene	5.772	78	23533	0.480	ug/l	98
36) 1,2-Dichloroethane	5.795	62	6552	0.458	ug/l	# 82
37) Trichloroethene	6.541	130	6217	0.480	ug/l	99
38) 1,2-Dichloropropane	6.785	63	5773	0.451	ug/l	94
39) Methacrylonitrile	4.997	41	650	0.211	ug/l	# 29
40) Methyl acrylate	4.885	55	1690	0.367	ug/l	# 60
41) Tetrahydrofuran	5.078	42	1254	0.775	ug/l	# 86
42) 1-Chlorobutane	5.454	56	10523	0.469	ug/l	96
43) Dibromomethane	6.920	93	2557	0.437	ug/l	92
44) Bromodichloromethane	7.103	83	7151	0.437	ug/l	89
45) 4-Methyl-2-Pentanone	7.788	43	14647	2.440	ug/l	96

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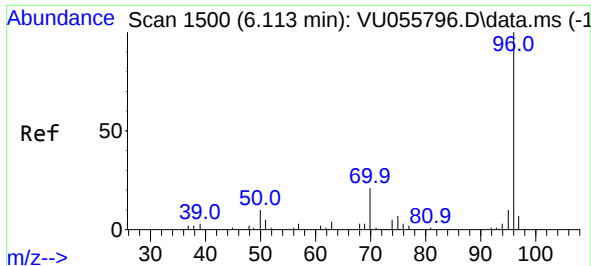
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.820	75	4837	2.860	ug/l #	51
47) Methyl methacrylate	6.968	69	4557	0.876	ug/l #	88
48) Ethyl methacrylate	8.332	69	4885	0.472	ug/l	97
49) Toluene	7.968	92	13336	0.446	ug/l	97
50) t-1,3-Dichloropropene	8.210	75	6288	0.442	ug/l	99
51) cis-1,3-Dichloropropene	7.608	75	8432	0.470	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	3794	0.469	ug/l	92
53) 1,3-Dichloropropane	8.573	76	6798	0.466	ug/l	95
54) 2-Hexanone	8.685	43	14635	2.577	ug/l	93
55) Dibromochloromethane	8.808	129	4358	0.437	ug/l	89
56) 1,2-Dibromoethane	8.920	107	3033	0.408	ug/l	90
58) Tetrachloroethene	8.550	164	5041	0.441	ug/l	91
59) Chlorobenzene	9.444	112	14549	0.442	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.531	131	4744	0.423	ug/l	99
61) Pentachloroethane	11.418	117	3309	0.411	ug/l #	80
62) Hexachloroethane	12.470	117	3767	0.423	ug/l	95
63) Ethyl Benzene	9.566	91	26711	0.456	ug/l	98
64) m/p-Xylenes	9.692	106	18752	0.882	ug/l	93
65) o-Xylene	10.097	106	9533	0.453	ug/l	91
66) Styrene	10.113	104	14435	0.459	ug/l	94
67) Bromoform	10.290	173	1886	0.372	ug/l #	96
69) Isopropylbenzene	10.480	105	25572	0.464	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.775	83	4318	0.431	ug/l #	95
71) 1,2,3-Trichloropropane	10.820	75	4837	0.589	ug/l #	52
72) Bromobenzene	10.782	156	5475	0.455	ug/l	98
73) n-propylbenzene	10.901	120	6171	0.444	ug/l	94
74) 2-Chlorotoluene	10.981	126	5952	0.466	ug/l	98
75) 1,3,5-Trimethylbenzene	11.084	105	21156	0.446	ug/l	98
76) 4-Chlorotoluene	11.094	126	5709	0.443	ug/l	90
77) tert-Butylbenzene	11.412	119	20932	0.470	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	21809	0.454	ug/l	99
79) sec-Butylbenzene	11.637	105	26787	0.466	ug/l	98
80) Nitrobenzene	13.216	77	489	2.347	ug/l #	55
81) p-Isopropyltoluene	11.788	119	21443	0.447	ug/l	99
82) 1,3-Dichlorobenzene	11.743	146	11133	0.456	ug/l	97
83) 1,4-Dichlorobenzene	11.836	146	10915	0.457	ug/l	98
84) n-Butylbenzene	12.206	91	20322	0.446	ug/l	97
85) 1,2-Dichlorobenzene	12.209	146	10331	0.464	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.997	75	744	0.532	ug/l #	75
87) 1,2,4-Trichlorobenzene	13.840	180	5821	0.440	ug/l #	95
88) Hexachlorobutadiene	14.013	225	3859	0.453	ug/l	92
89) Naphthalene	14.087	128	10004	0.489	ug/l	96
90) 1,2,3-Trichlorobenzene	14.325	180	5138	0.462	ug/l	99

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

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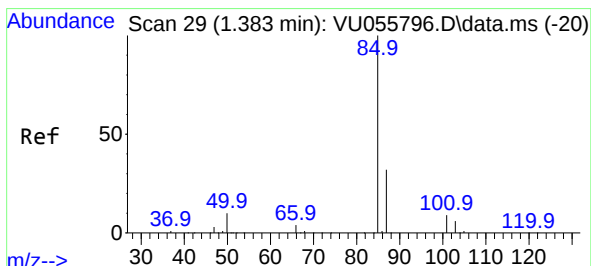
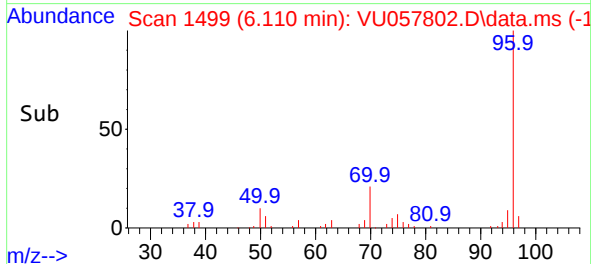
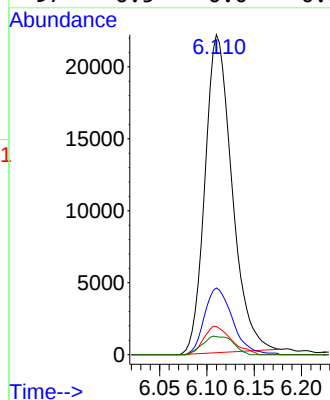
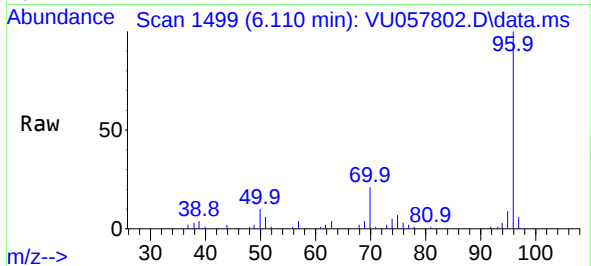




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. 0.007 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

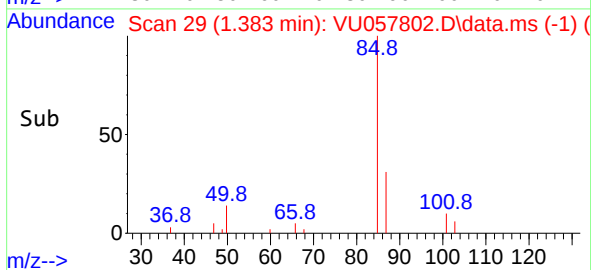
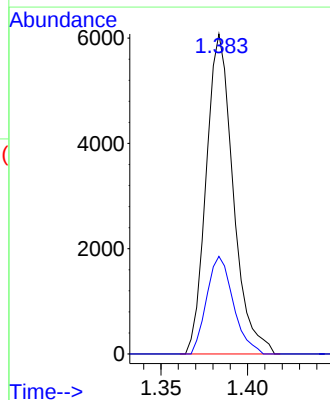
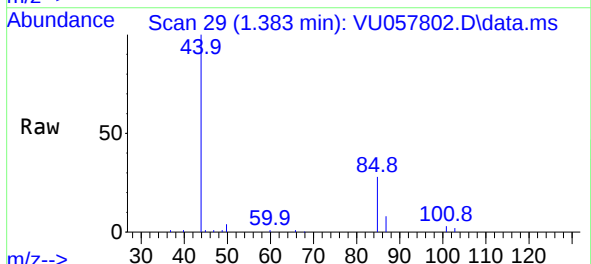
Instrument :
MSVOA_U
ClientSampleId :

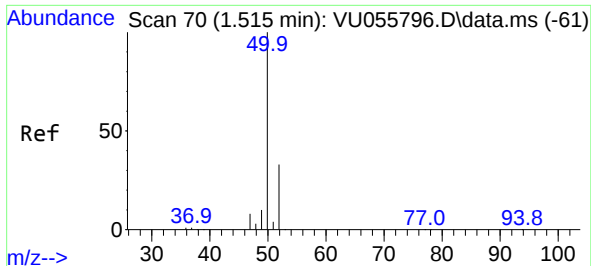
Tgt Ion: 96	Resp: 43909
Ion Ratio	Lower Upper
96 100	
70 21.9	16.5 24.7
95 9.2	7.4 11.0
97 6.5	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.450 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 85	Resp: 6577
Ion Ratio	Lower Upper
85 100	
87 30.5	16.2 48.6

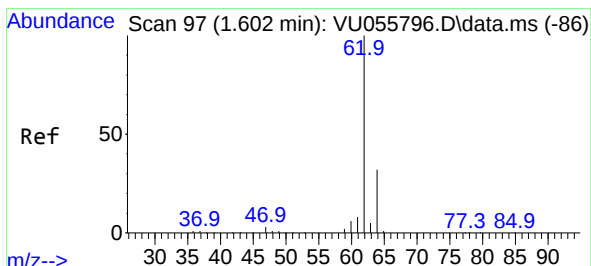
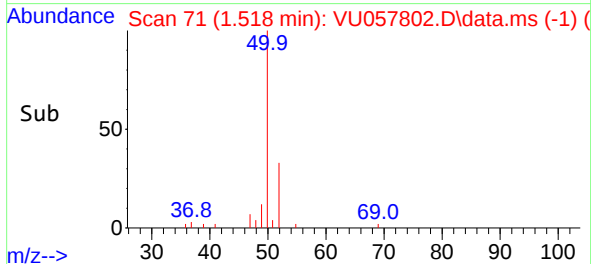
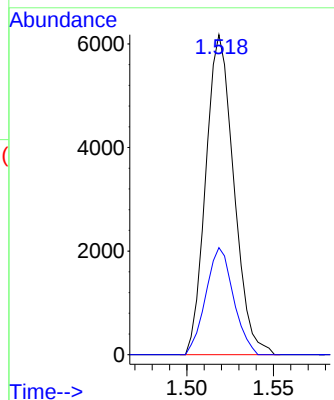
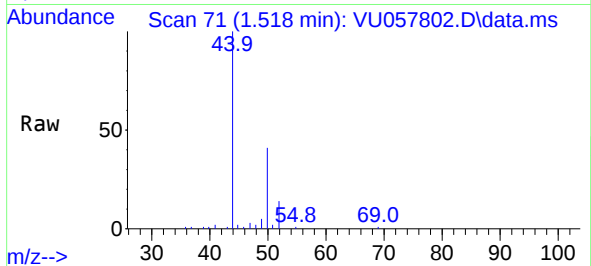




#3
Chloromethane
Concen: 0.494 ug/l
RT: 1.518 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

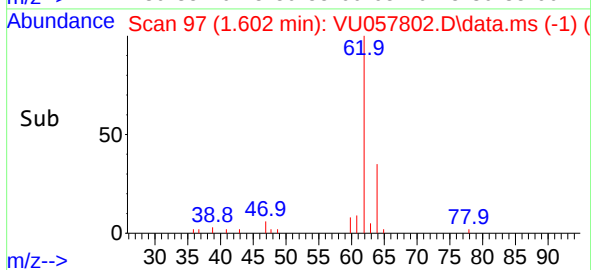
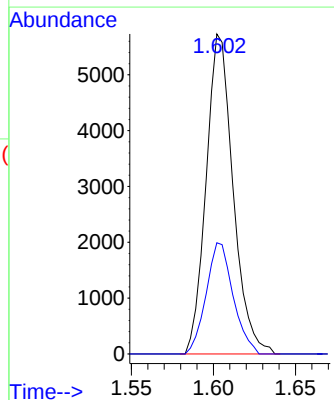
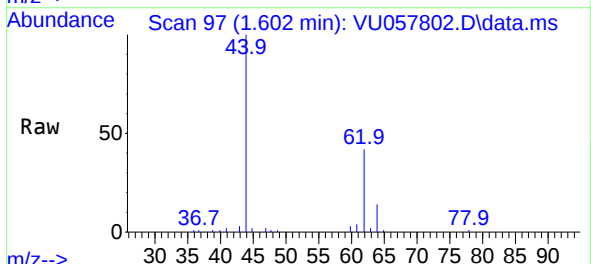
Instrument :
MSVOA_U
ClientSampleId :

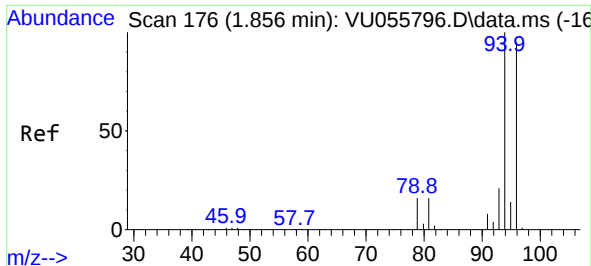
Tgt Ion: 50 Resp: 6957
Ion Ratio Lower Upper
50 100
52 33.4 26.6 40.0



#4
Vinyl Chloride
Concen: 0.457 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 62 Resp: 6550
Ion Ratio Lower Upper
62 100
64 34.8 25.4 38.2

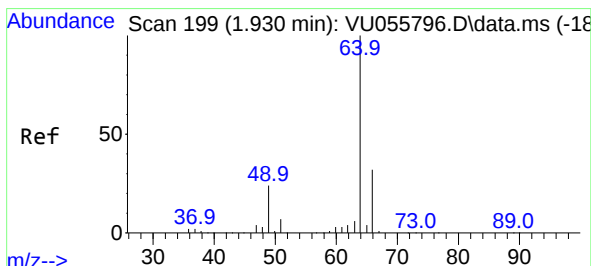
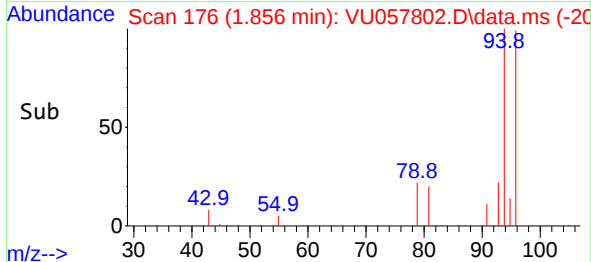
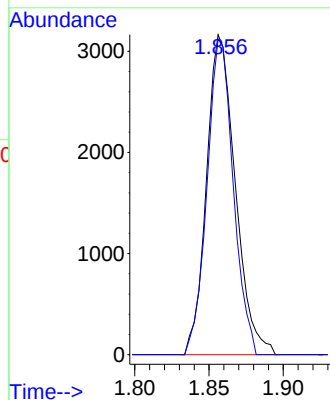
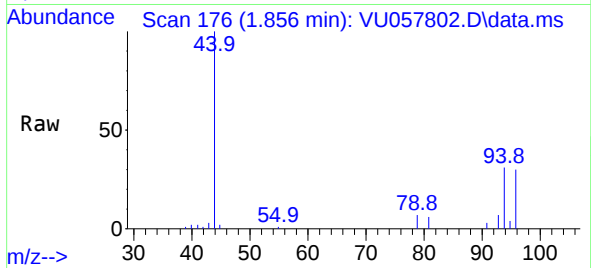




#5
Bromomethane
Concen: 0.508 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

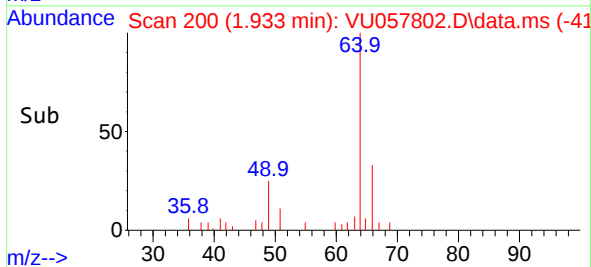
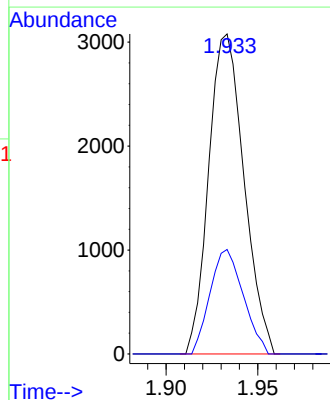
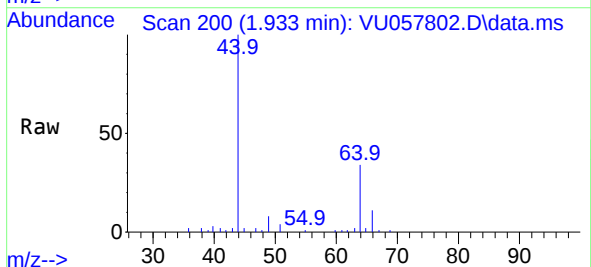
Instrument :
MSVOA_U
ClientSampleId :

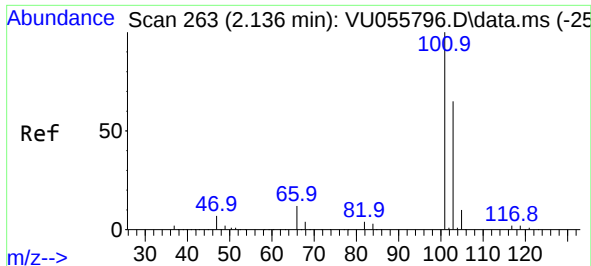
Tgt Ion: 94 Resp: 4261
Ion Ratio Lower Upper
94 100
96 98.7 75.4 113.2



#6
Chloroethane
Concen: 0.456 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.010 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

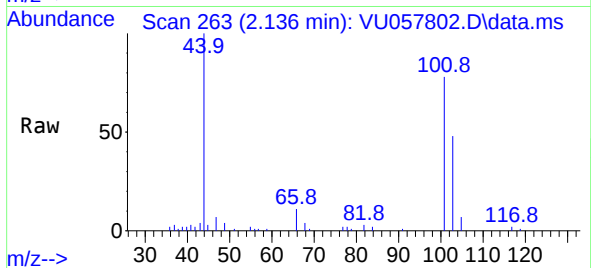
Tgt Ion: 64 Resp: 4114
Ion Ratio Lower Upper
64 100
66 32.7 26.0 39.0



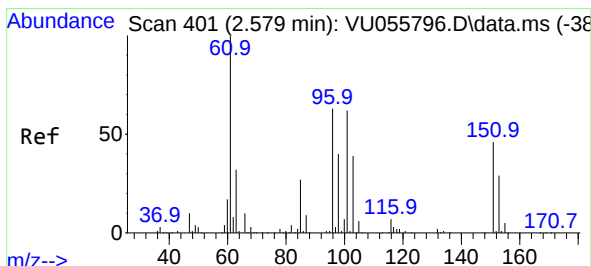
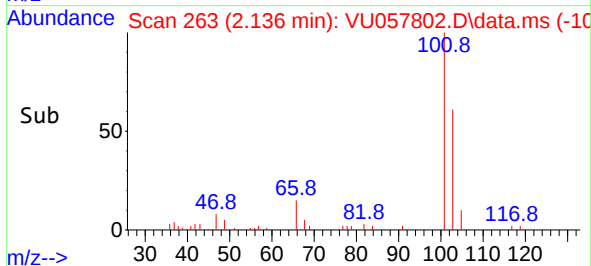
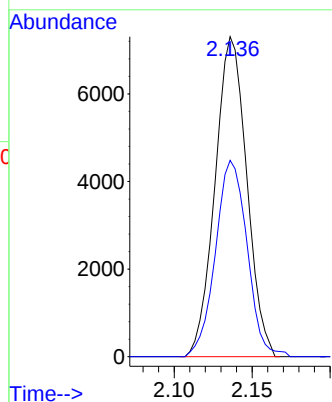


#7
Trichlorofluoromethane
Concen: 0.492 ug/l
RT: 2.136 min Scan# 20
Delta R.T. 0.020 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

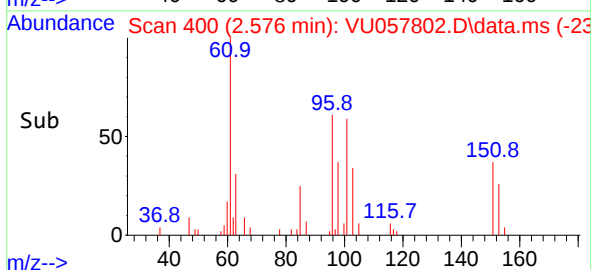
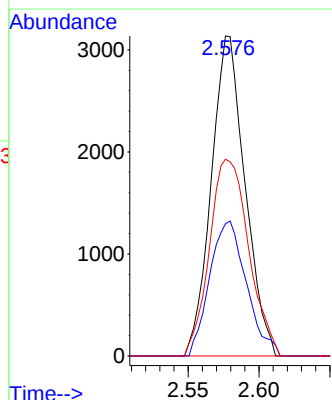
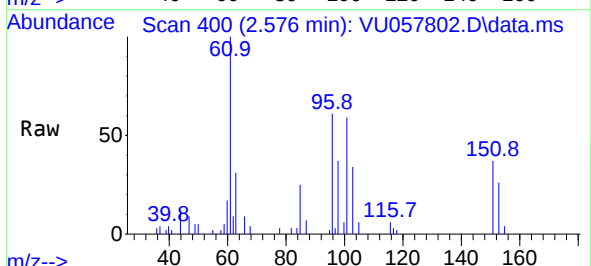


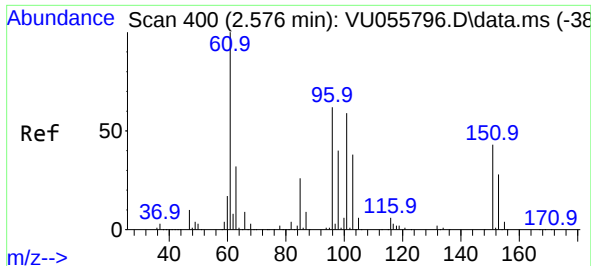
Tgt Ion:101 Resp: 10334
Ion Ratio Lower Upper
101 100
103 61.3 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.463 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.016 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion:101 Resp: 5202
Ion Ratio Lower Upper
101 100
85 45.9 35.4 53.0
151 71.5 54.0 81.0

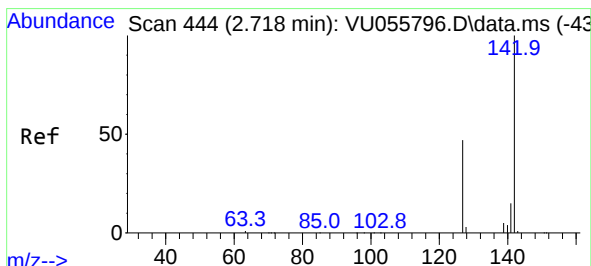
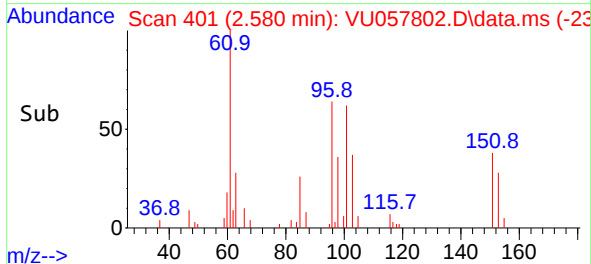
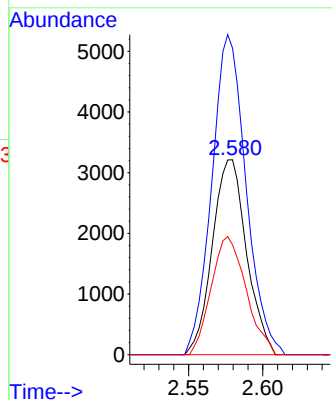
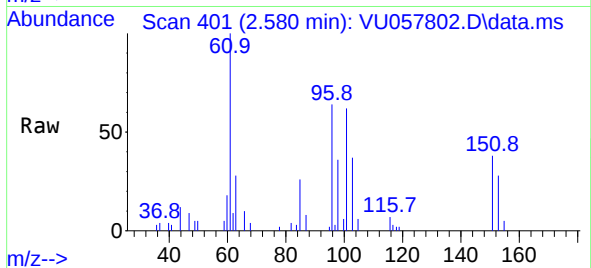




#9
1,1-Dichloroethene
Concen: 0.476 ug/l
RT: 2.580 min Scan# 400
Delta R.T. 0.020 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

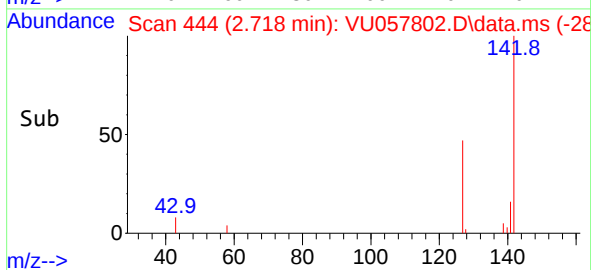
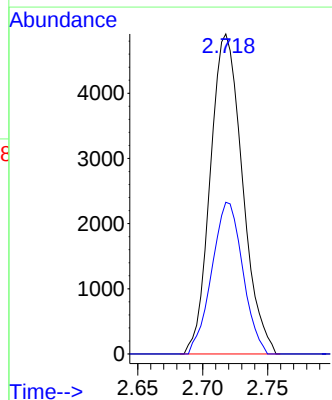
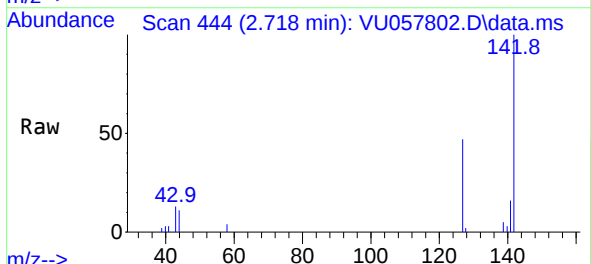
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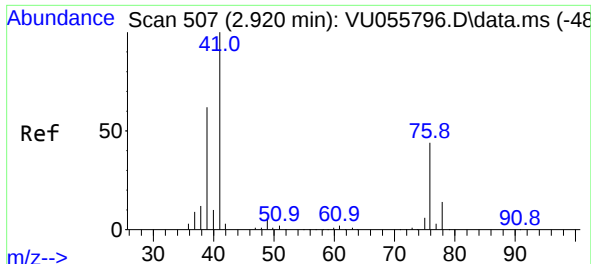
Tgt Ion: 96 Resp: 5148
Ion Ratio Lower Upper
96 100
61 157.3 0.0 521.4
98 56.4 0.0 125.8



#10
Iodomethane
Concen: 0.641 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.016 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 142 Resp: 8442
Ion Ratio Lower Upper
142 100
127 45.6 35.9 53.9





#11

Allyl Chloride

Concen: 0.526 ug/l

RT: 2.924 min Scan# 507

Delta R.T. 0.020 min

Lab File: VU057802.D

Acq: 05 Feb 2024 11:18

Instrument :

MSVOA_U

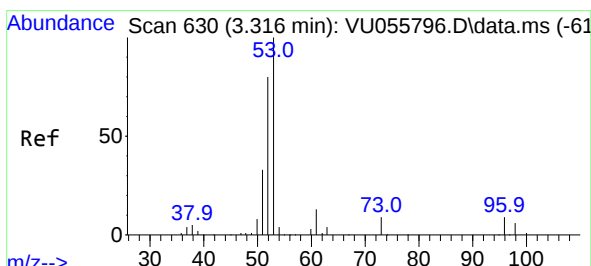
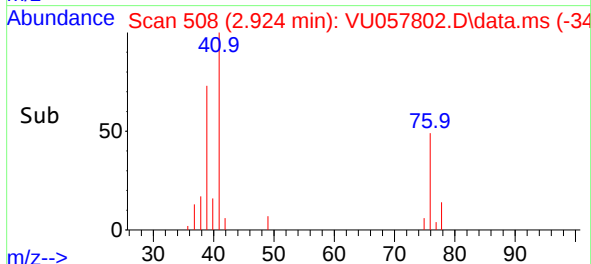
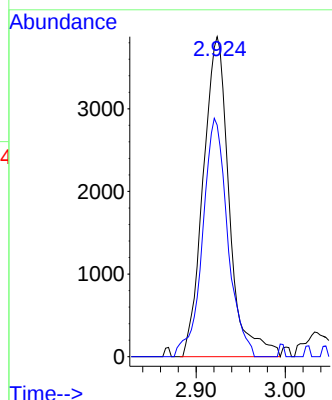
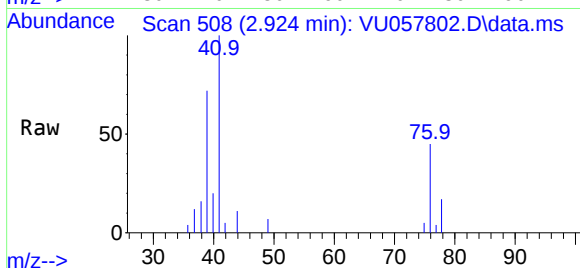
ClientSampleId :

Tgt Ion: 41 Resp: 7862

Ion Ratio Lower Upper

41 100

39 71.5 54.2 81.2



#12

Acrylonitrile

Concen: 0.360 ug/l

RT: 3.345 min Scan# 639

Delta R.T. 0.036 min

Lab File: VU057802.D

Acq: 05 Feb 2024 11:18

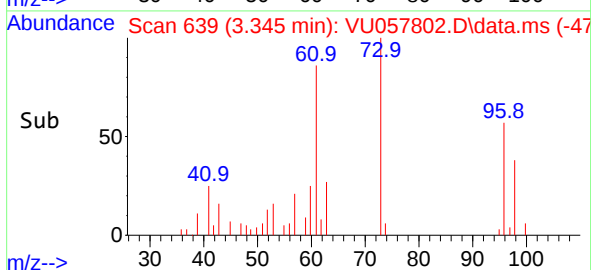
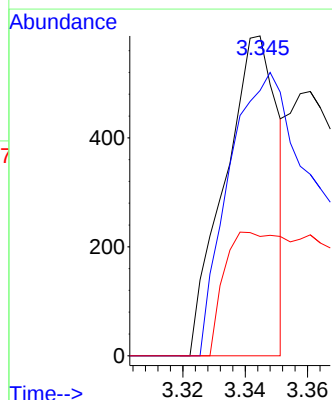
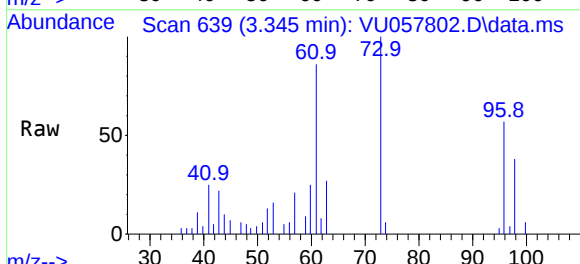
Tgt Ion: 53 Resp: 689

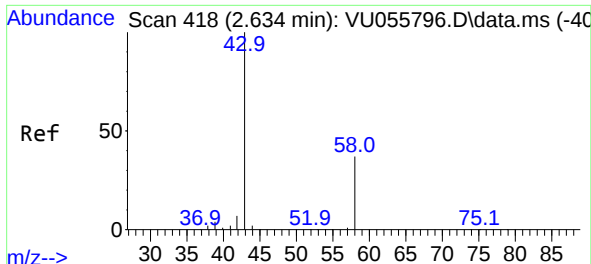
Ion Ratio Lower Upper

53 100

52 174.9 62.9 94.3#

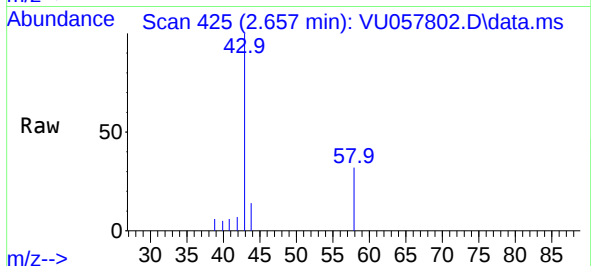
51 46.0 27.8 41.6#



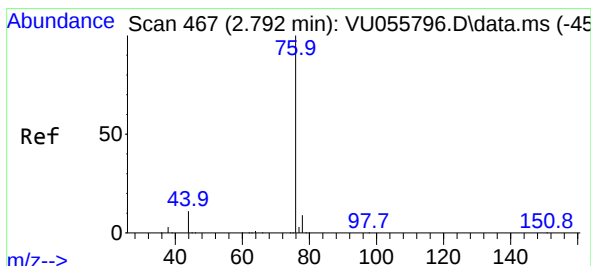
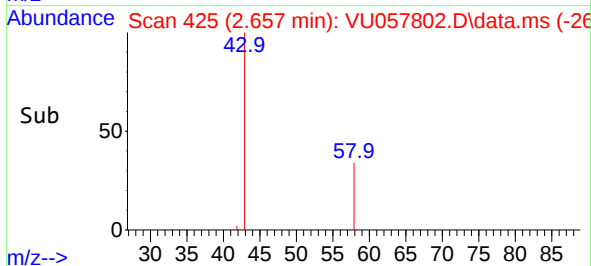
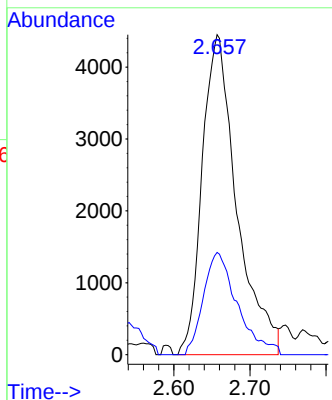


#13
Acetone
Concen: 4.215 ug/l
RT: 2.657 min Scan# 418
Delta R.T. 0.026 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

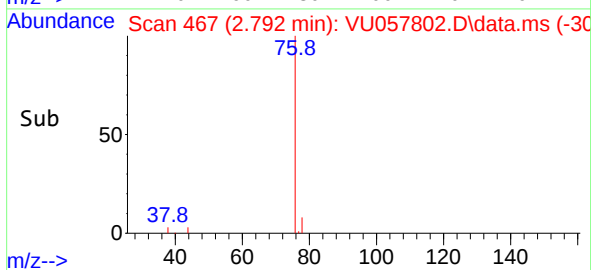
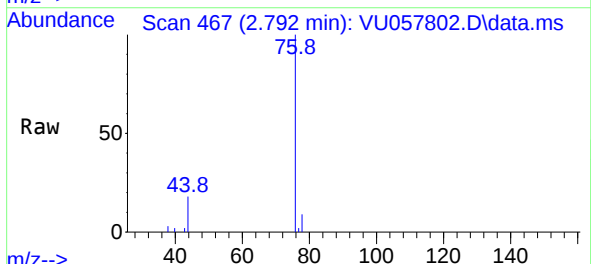
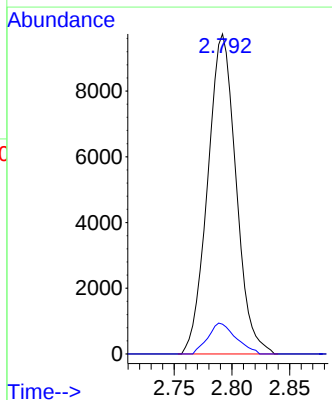


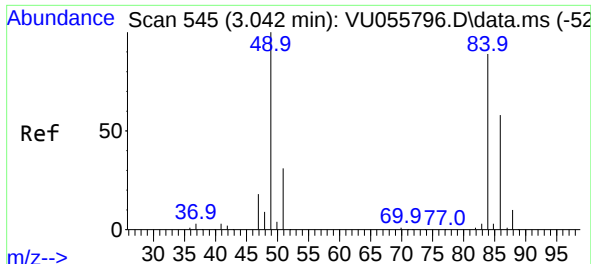
Tgt Ion: 43 Resp: 14031
Ion Ratio Lower Upper
43 100
58 31.9 29.0 43.4



#14
Carbon Disulfide
Concen: 0.479 ug/l
RT: 2.792 min Scan# 467
Delta R.T. 0.020 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

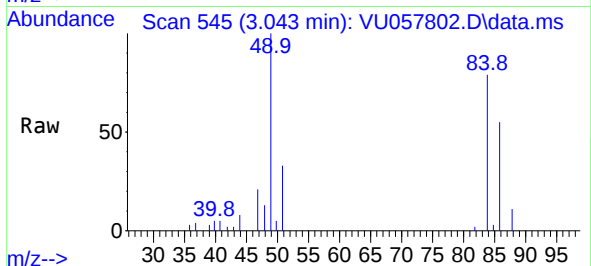
Tgt Ion: 76 Resp: 16621
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0





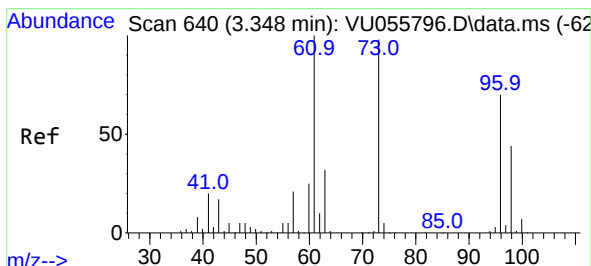
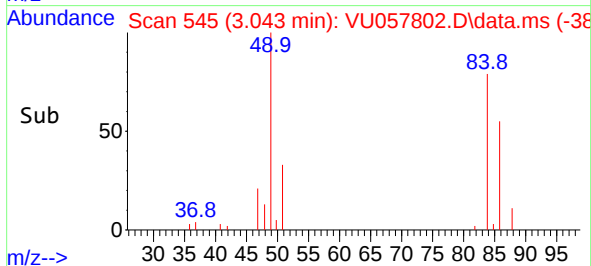
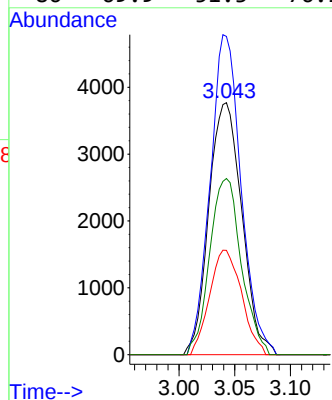
#15
Methylene Chloride
Concen: 0.597 ug/l
RT: 3.043 min Scan# 54
Delta R.T. 0.016 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 7765

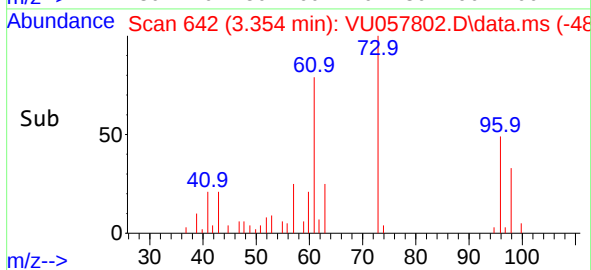
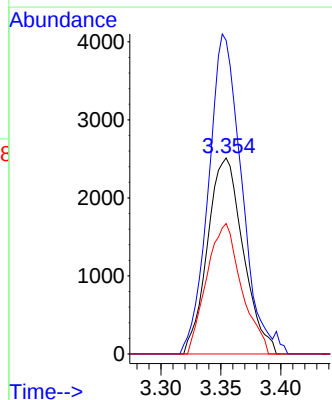
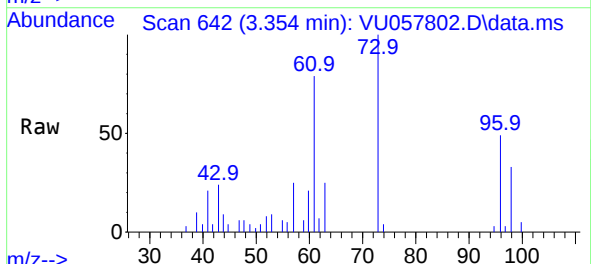
Ion	Ratio	Lower	Upper
84	100		
49	126.3	98.9	148.3
51	41.4	0.0	75.4
86	69.9	51.3	76.9

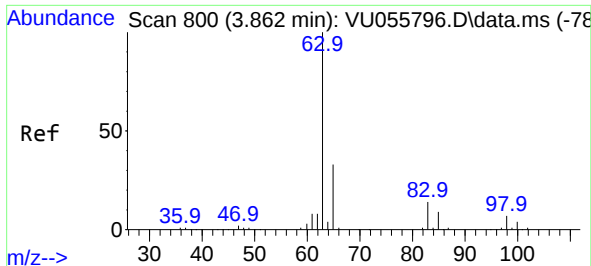


#16
trans-1,2-Dichloroethene
Concen: 0.440 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.020 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 96 Resp: 5190

Ion	Ratio	Lower	Upper
96	100		
61	160.0	117.5	176.3
98	66.5	48.3	72.5

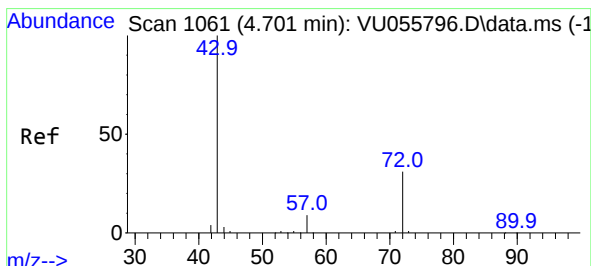
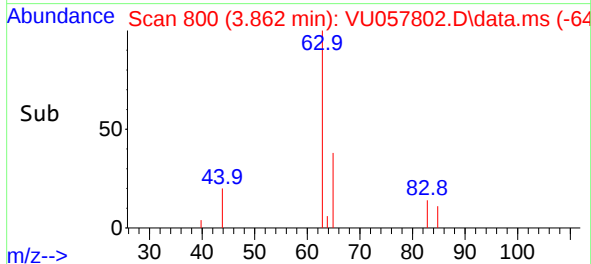
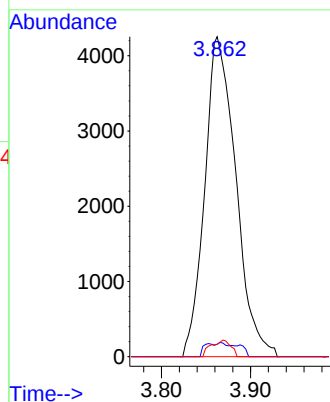
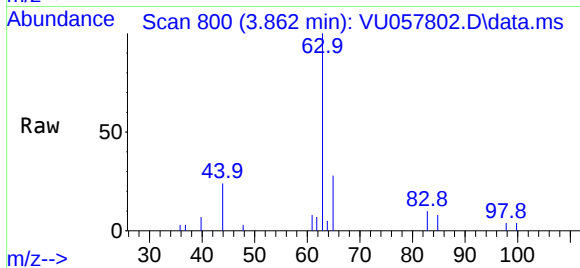




#17
1,1-Dichloroethane
Concen: 0.457 ug/l
RT: 3.862 min Scan# 80
Delta R.T. 0.013 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

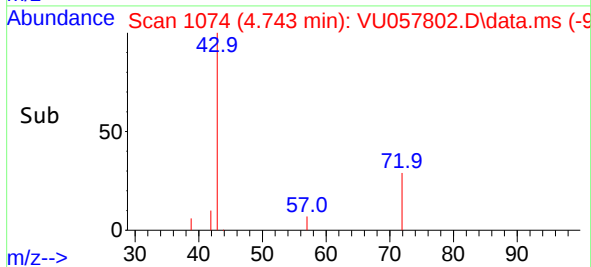
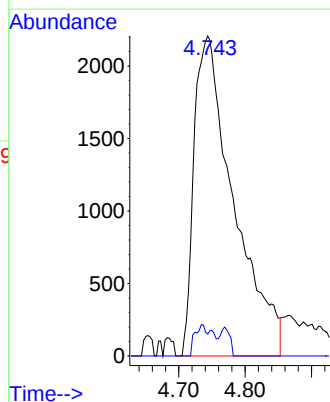
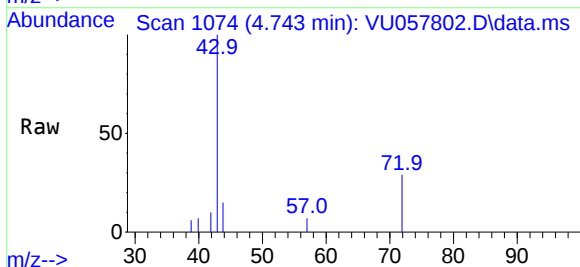
Instrument :
MSVOA_U
ClientSampleId :

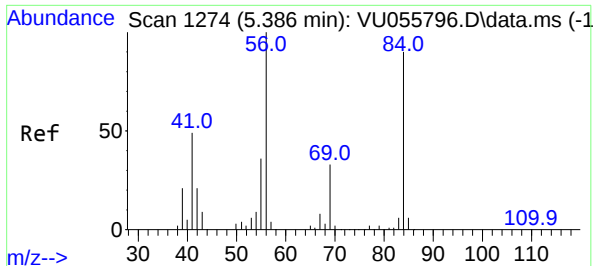
Tgt Ion: 63 Resp: 10312
Ion Ratio Lower Upper
63 100
98 3.9 3.4 10.1
100 3.8 2.2 6.6



#18
2-Butanone
Concen: 2.514 ug/l
RT: 4.743 min Scan# 1074
Delta R.T. 0.032 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 43 Resp: 9157
Ion Ratio Lower Upper
43 100
57 6.8 0.0 19.6

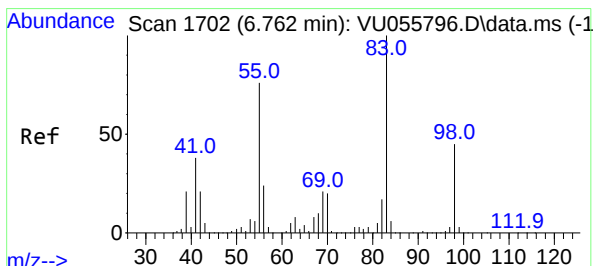
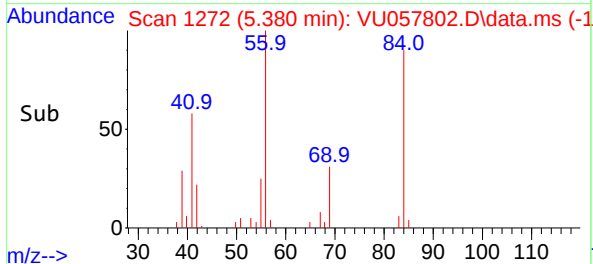
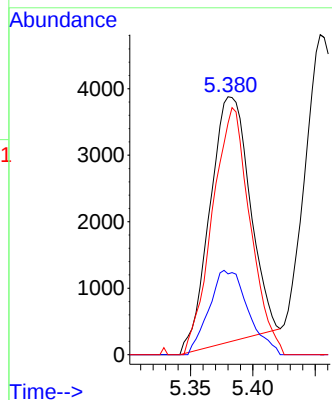
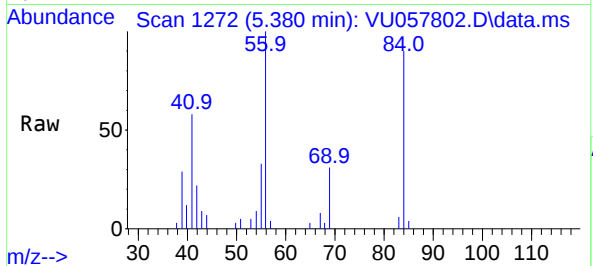




#19
Cyclohexane
Concen: 0.464 ug/l
RT: 5.380 min Scan# 11
Delta R.T. 0.013 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

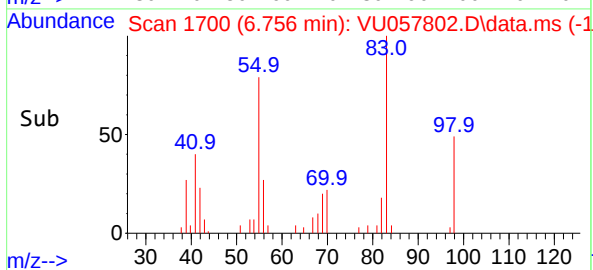
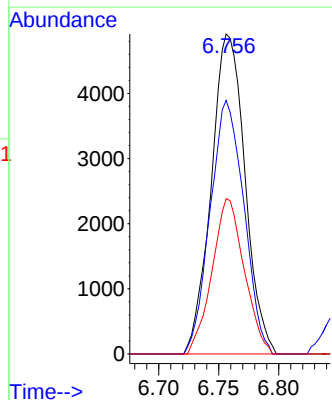
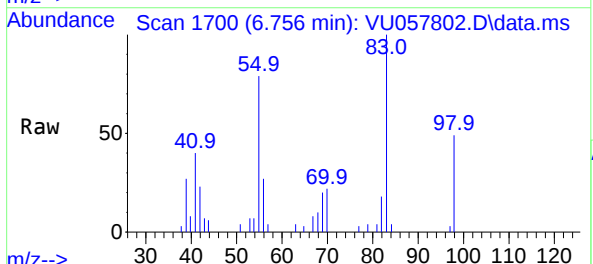
Instrument :
MSVOA_U
ClientSampleId :

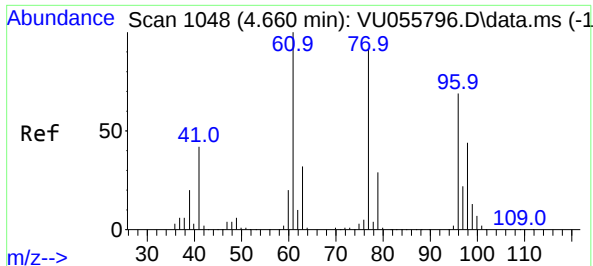
Tgt Ion: 56	Resp:	8238
Ion	Ratio	Lower Upper
56	100	
69	33.6	24.6 37.0
84	95.4	68.4 102.6



#20
Methylcyclohexane
Concen: 0.453 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. 0.007 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 83	Resp:	9609
Ion	Ratio	Lower Upper
83	100	
55	79.2	63.5 95.3
98	46.3	36.0 54.0

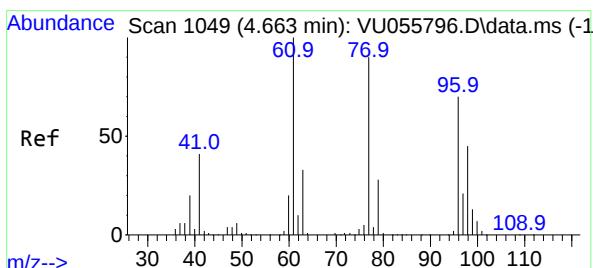
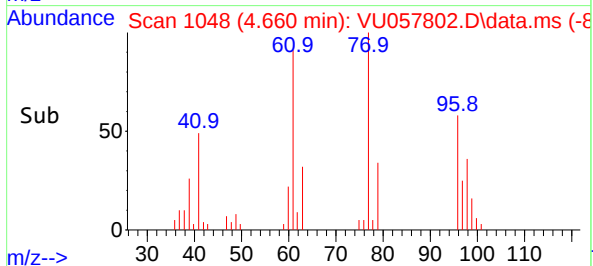
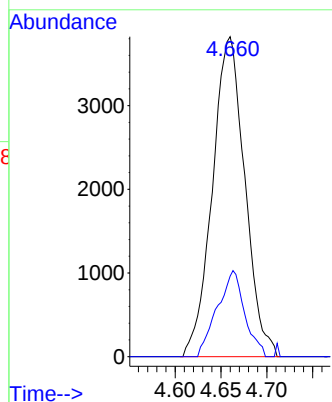
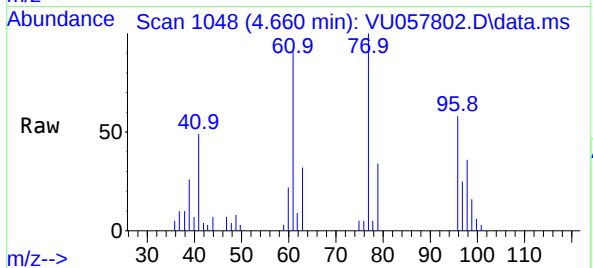




#21
2,2-Dichloropropane
Concen: 0.473 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.013 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

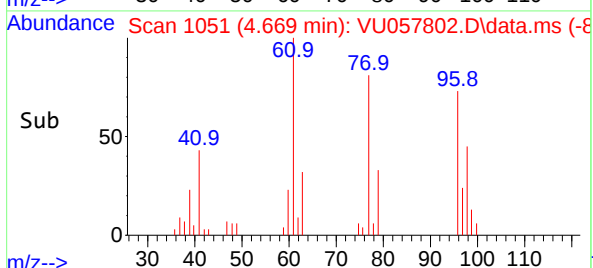
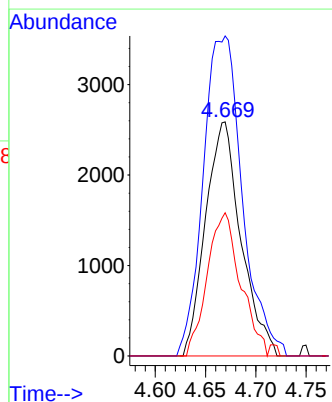
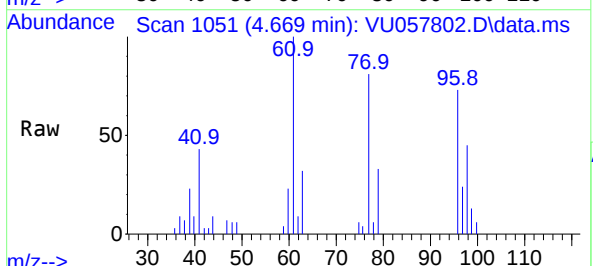
Instrument :
MSVOA_U
ClientSampleId :

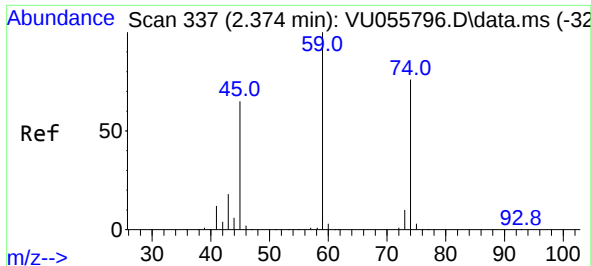
Tgt Ion: 77 Resp: 9411
Ion Ratio Lower Upper
77 100
97 22.7 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 0.492 ug/l
RT: 4.669 min Scan# 1051
Delta R.T. 0.020 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

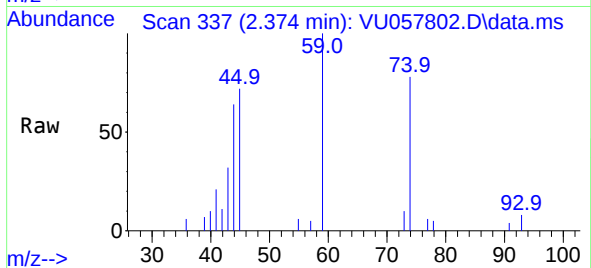
Tgt Ion: 96 Resp: 6339
Ion Ratio Lower Upper
96 100
61 151.0 0.0 365.8
98 57.4 32.0 96.0



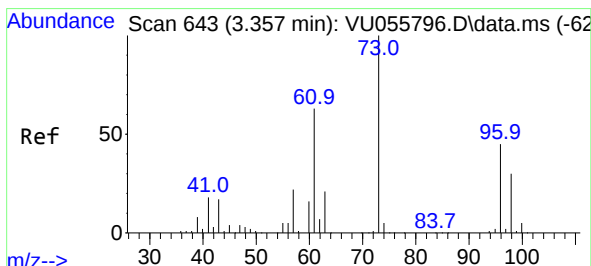
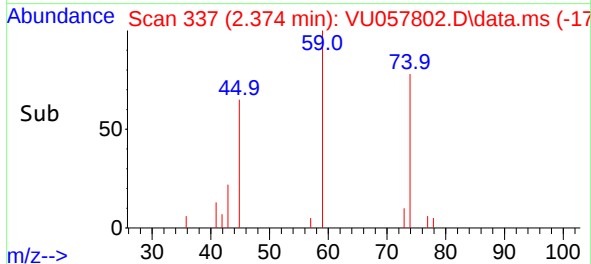
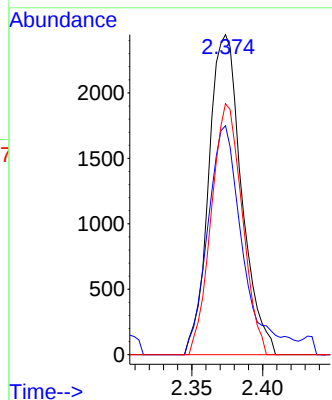


#23
Diethyl Ether
Concen: 0.498 ug/l
RT: 2.374 min Scan# 337
Delta R.T. 0.010 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

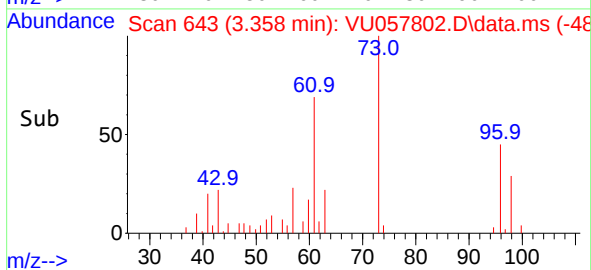
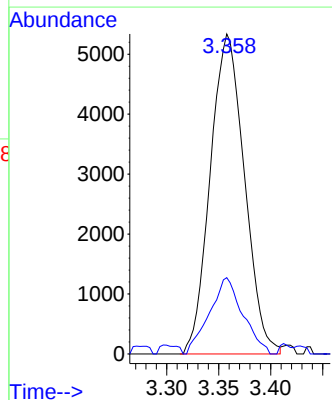
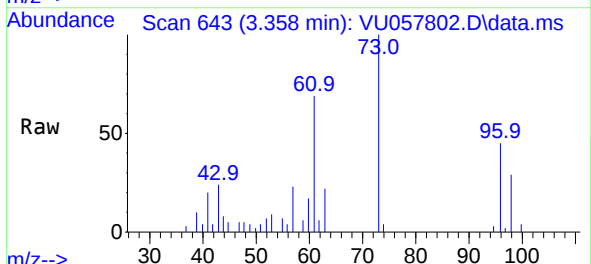


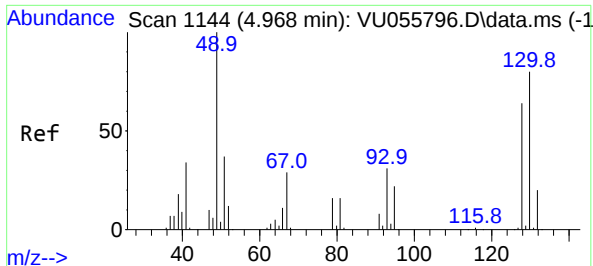
Tgt Ion: 59 Resp: 3940
Ion Ratio Lower Upper
59 100
45 76.9 56.1 84.1
74 73.7 57.4 86.2



#25
Methyl tert-Butyl Ether
Concen: 0.475 ug/l
RT: 3.358 min Scan# 643
Delta R.T. 0.000 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

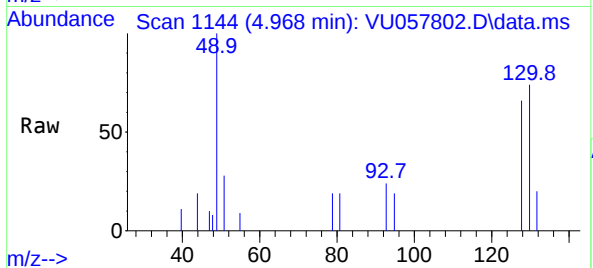
Tgt Ion: 73 Resp: 12207
Ion Ratio Lower Upper
73 100
43 23.2 15.0 22.6#



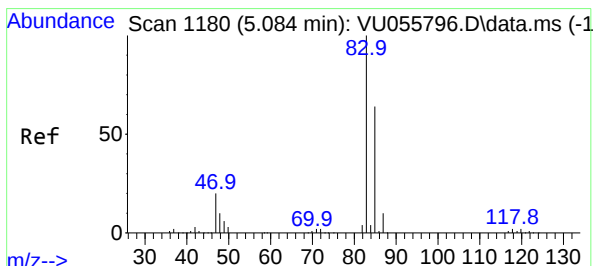
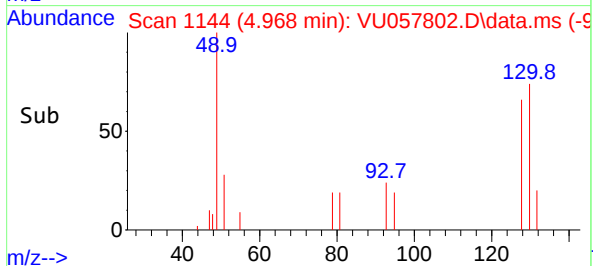
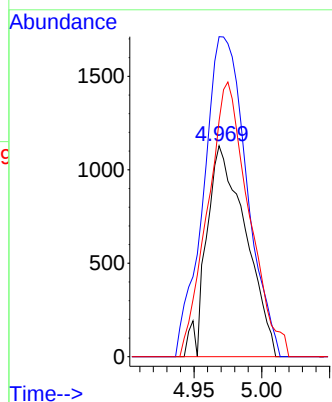


#26
Bromochloromethane
Concen: 0.436 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.010 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

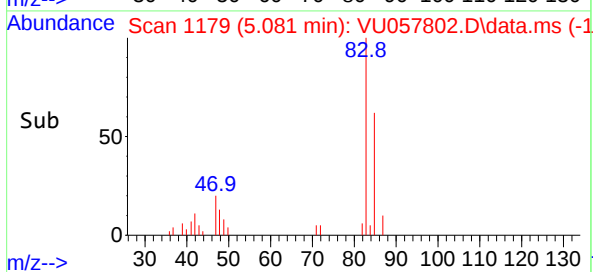
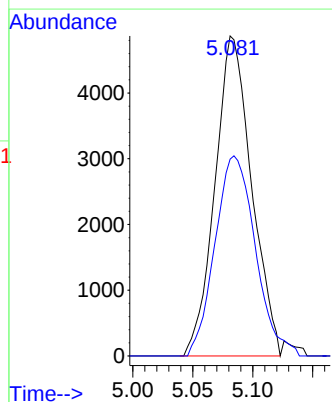
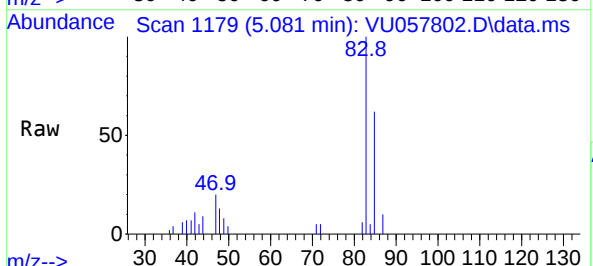


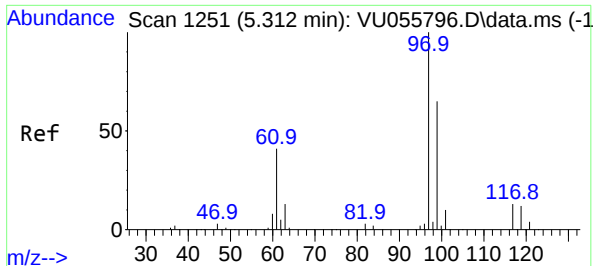
Tgt Ion:128 Resp: 2258
Ion Ratio Lower Upper
128 100
49 168.2 0.0 324.6
130 137.8 103.0 154.4



#27
Chloroform
Concen: 0.444 ug/l
RT: 5.081 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 83 Resp: 10332
Ion Ratio Lower Upper
83 100
85 61.5 0.0 126.4

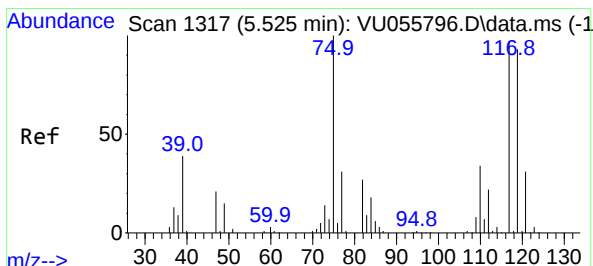
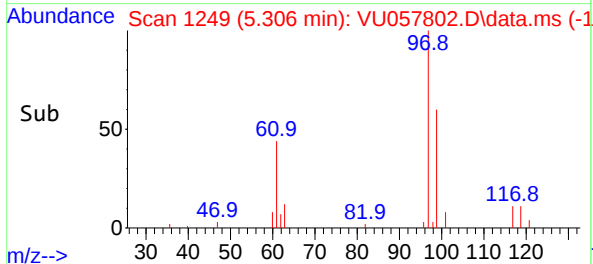
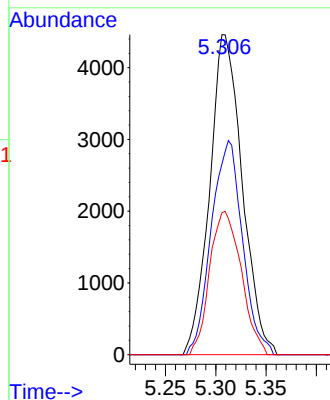
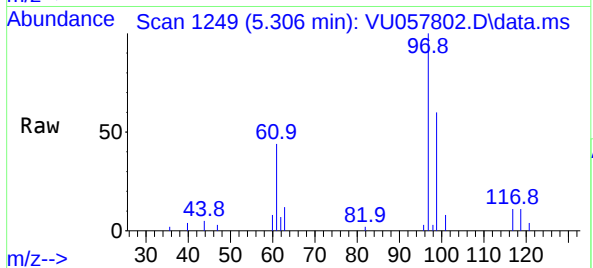




#28
1,1,1-Trichloroethane
Concen: 0.480 ug/l
RT: 5.306 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

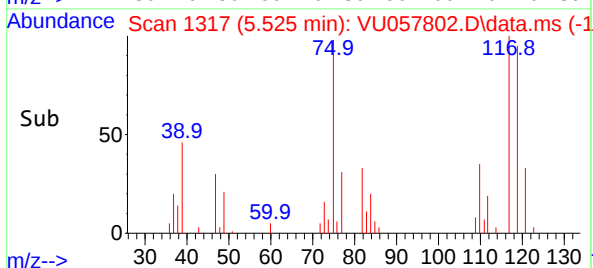
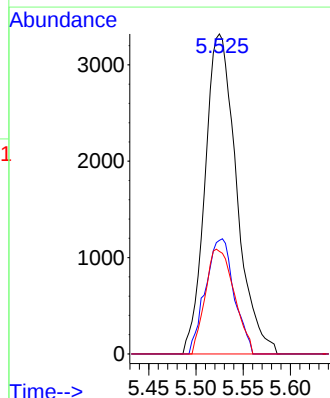
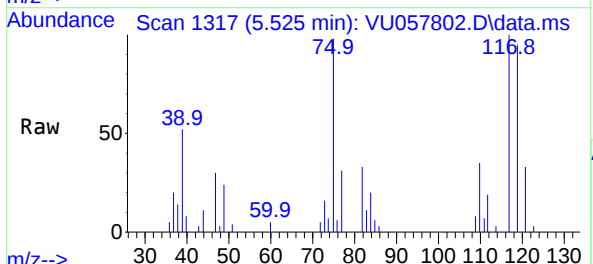
Instrument :
MSVOA_U
ClientSampleId :

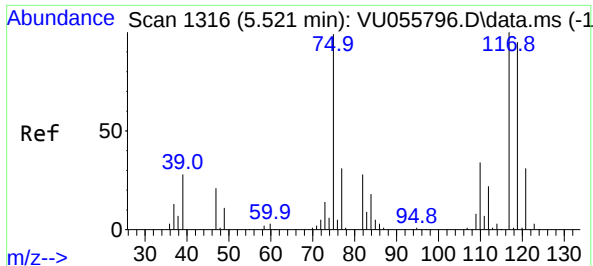
Tgt Ion: 97	Resp: 10051
Ion Ratio	Lower Upper
97 100	
99 64.1	32.0 96.2
61 43.4	22.9 68.5



#29
1,1-Dichloropropene
Concen: 0.452 ug/l
RT: 5.525 min Scan# 1317
Delta R.T. 0.013 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 75	Resp: 7692
Ion Ratio	Lower Upper
75 100	
110 32.6	18.0 54.0
77 30.0	24.7 37.1

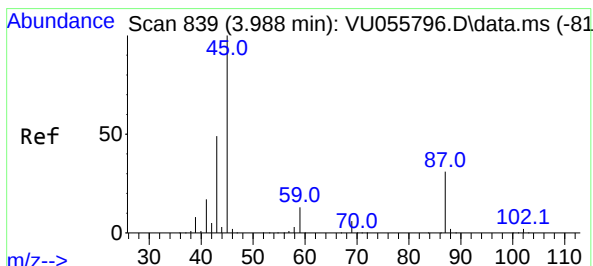
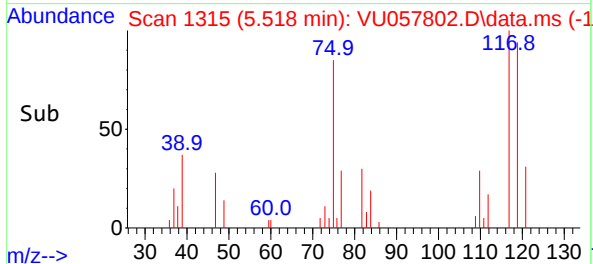
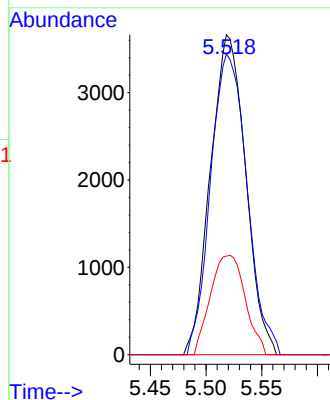
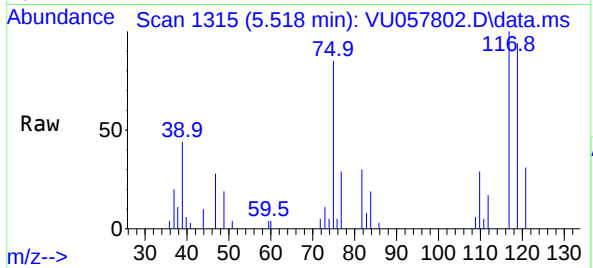




#30
Carbon Tetrachloride
Concen: 0.445 ug/l
RT: 5.518 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

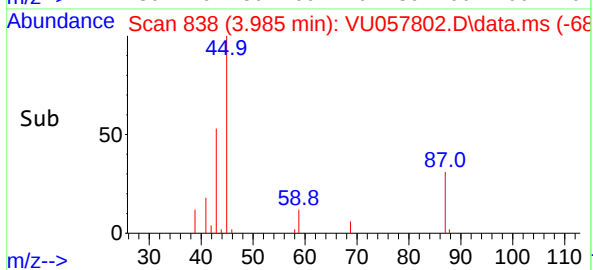
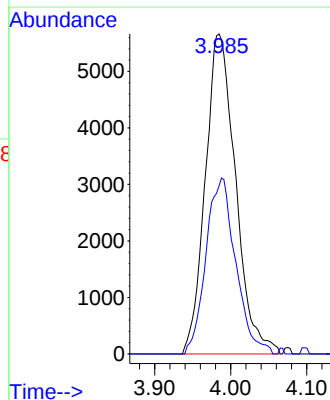
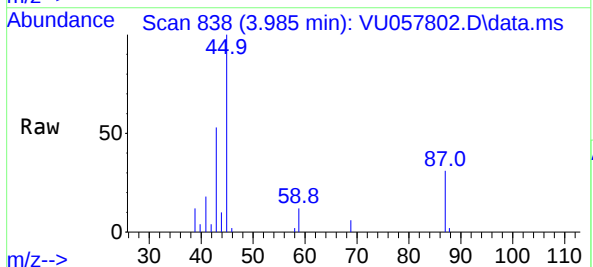
Instrument :
MSVOA_U
ClientSampleId :

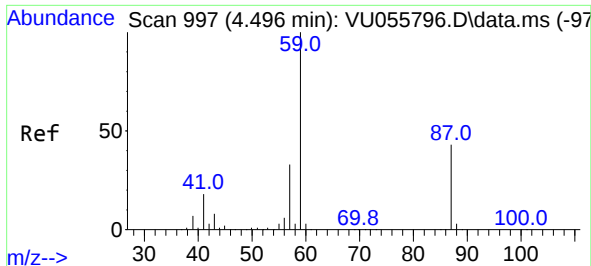
Tgt Ion:117 Resp: 8035
Ion Ratio Lower Upper
117 100
119 94.0 77.4 116.0
121 30.8 24.0 36.0



#31
Isopropyl Ether
Concen: 0.470 ug/l
RT: 3.985 min Scan# 838
Delta R.T. -0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 45 Resp: 15675
Ion Ratio Lower Upper
45 100
43 53.9 27.5 82.5





#32

Ethyl-t-butyl ether

Concen: 0.518 ug/l

RT: 4.493 min Scan# 997

Delta R.T. -0.006 min

Lab File: VU057802.D

Acq: 05 Feb 2024 11:18

Instrument :

MSVOA_U

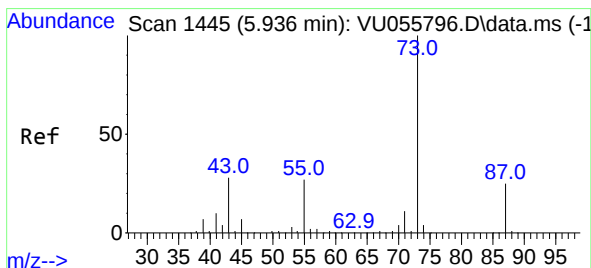
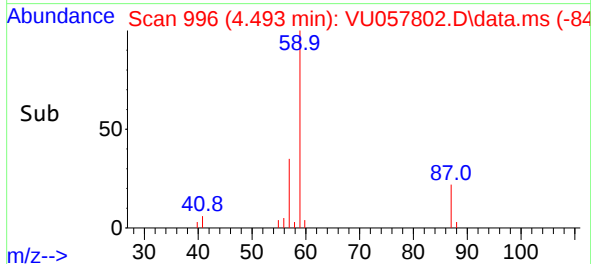
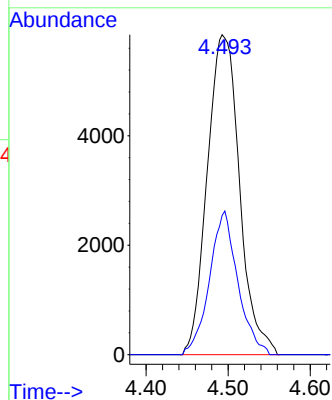
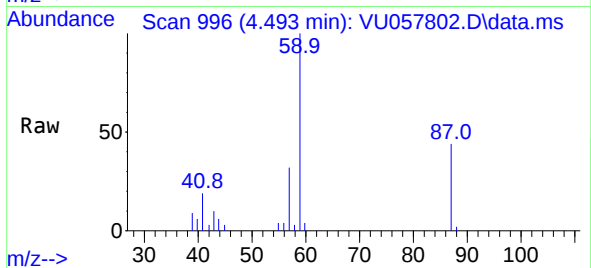
ClientSampleId :

Tgt Ion: 59 Resp: 16012

Ion Ratio Lower Upper

59 100

87 39.4 33.5 50.3



#33

Tert-Amyl methyl ether

Concen: 0.503 ug/l

RT: 5.933 min Scan# 1444

Delta R.T. -0.006 min

Lab File: VU057802.D

Acq: 05 Feb 2024 11:18

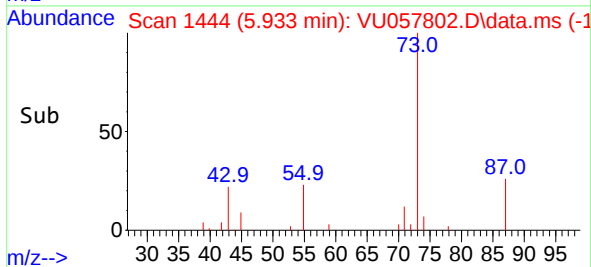
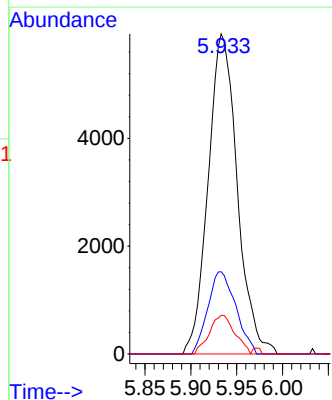
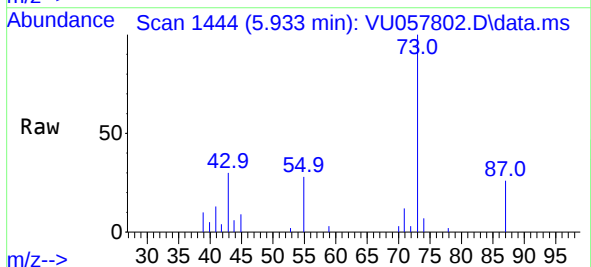
Tgt Ion: 73 Resp: 13114

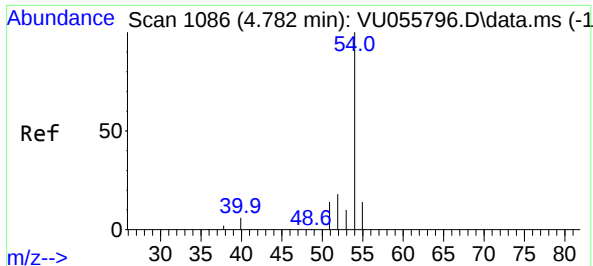
Ion Ratio Lower Upper

73 100

87 24.6 18.6 28.0

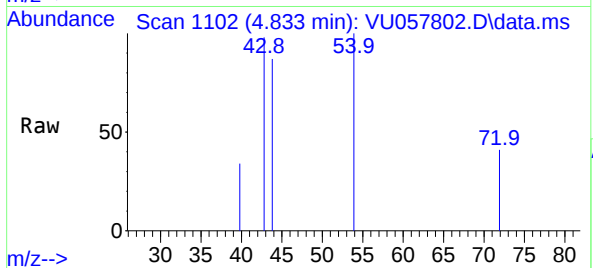
71 10.6 9.9 14.9



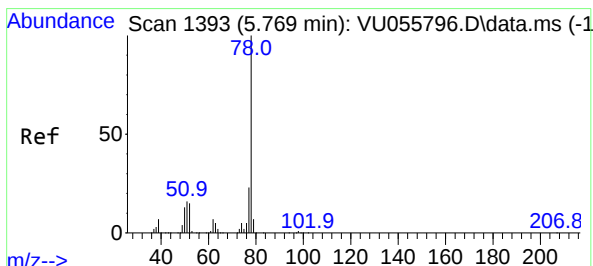
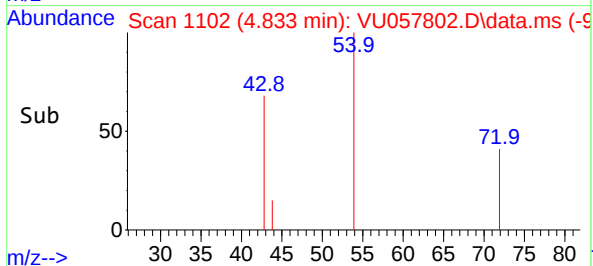
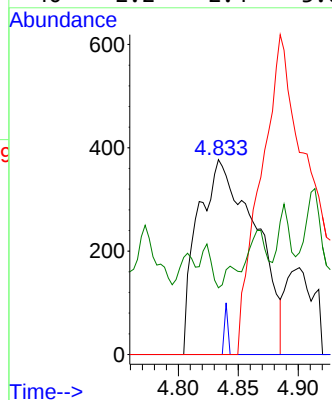


#34
 Propionitrile
 Concen: 1.674 ug/l
 RT: 4.833 min Scan# 1102
 Delta R.T. 0.048 min
 Lab File: VU057802.D
 Acq: 05 Feb 2024 11:18

Instrument :
 MSVOA_U
 ClientSampleId :

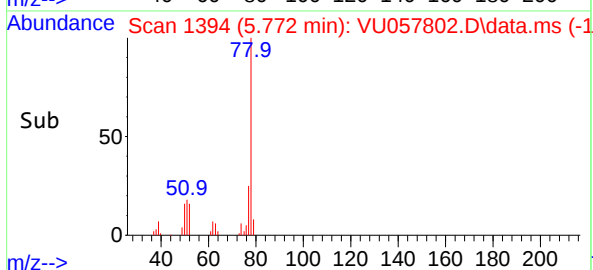
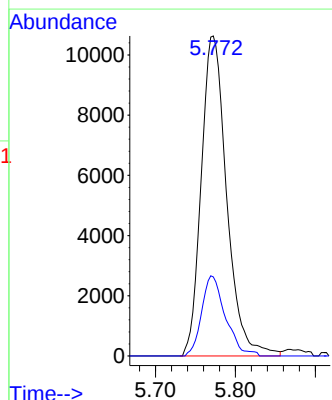
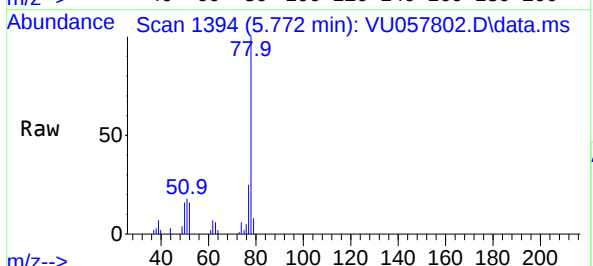


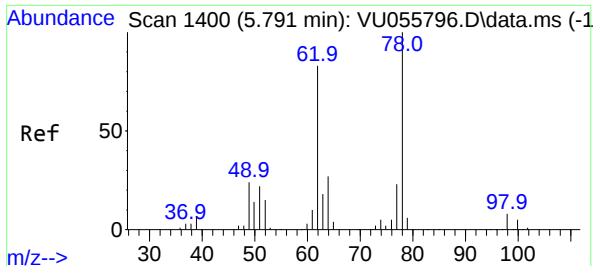
Tgt Ion: 54 Resp: 1259
 Ion Ratio Lower Upper
 54 100
 52 1.5 17.4 26.0#
 55 0.0 104.1 156.1#
 40 2.2 2.4 3.6#



#35
 Benzene
 Concen: 0.480 ug/l
 RT: 5.772 min Scan# 1394
 Delta R.T. 0.013 min
 Lab File: VU057802.D
 Acq: 05 Feb 2024 11:18

Tgt Ion: 78 Resp: 23533
 Ion Ratio Lower Upper
 78 100
 77 24.7 18.9 28.3

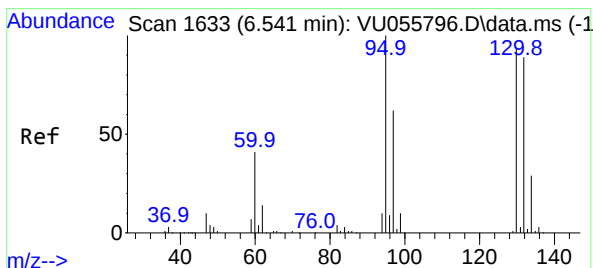
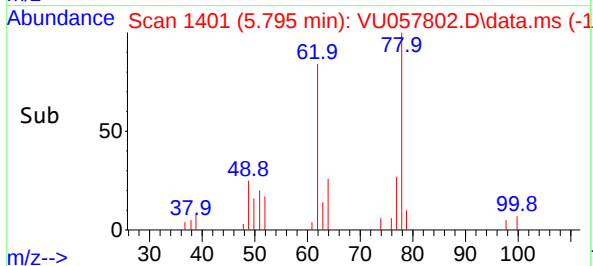
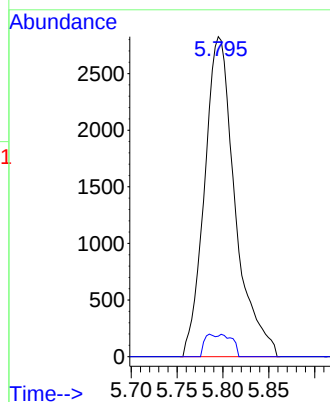
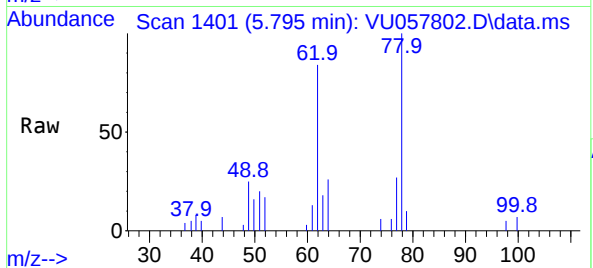




#36
1,2-Dichloroethane
Concen: 0.458 ug/l
RT: 5.795 min Scan# 1400
Delta R.T. 0.010 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

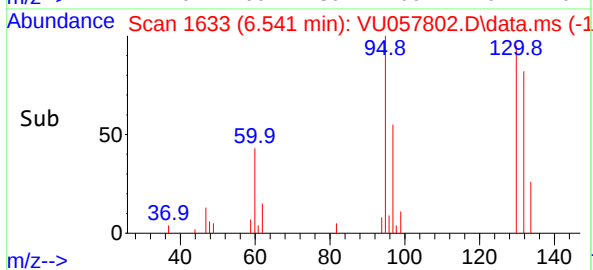
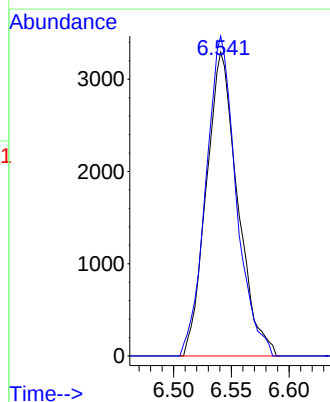
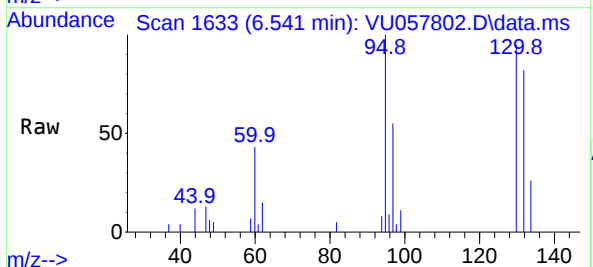
Instrument :
MSVOA_U
ClientSampleId :

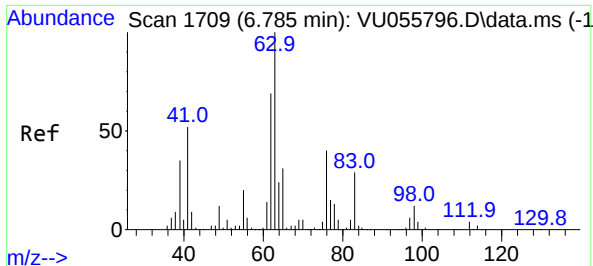
Tgt Ion: 62 Resp: 6552
Ion Ratio Lower Upper
62 100
98 2.6 7.3 10.9#



#37
Trichloroethene
Concen: 0.480 ug/l
RT: 6.541 min Scan# 1633
Delta R.T. 0.010 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion:130 Resp: 6217
Ion Ratio Lower Upper
130 100
95 105.3 85.0 127.6

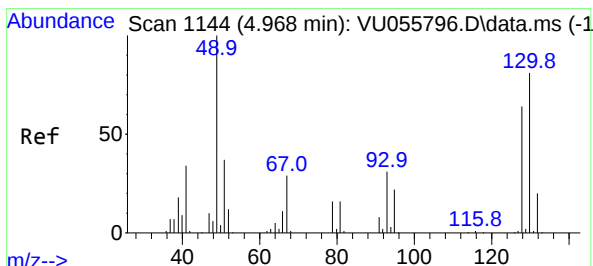
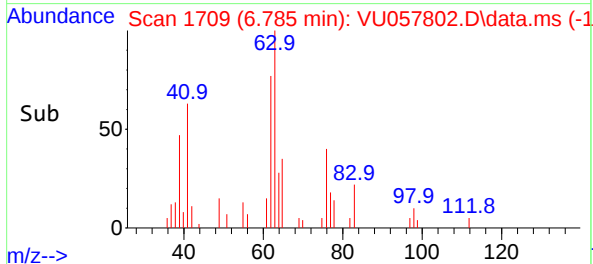
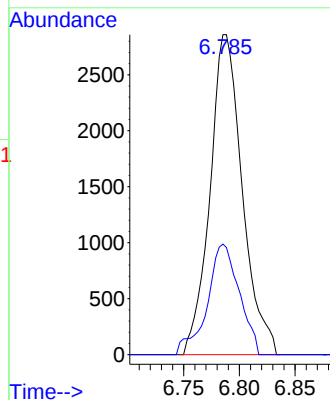
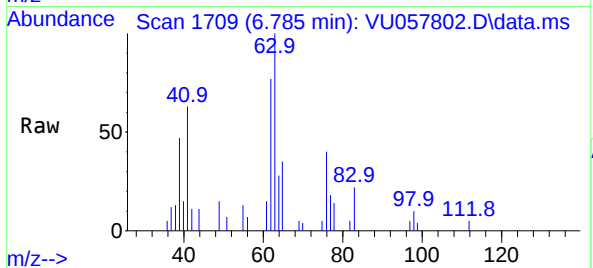




#38
1,2-Dichloropropane
Concen: 0.451 ug/l
RT: 6.785 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

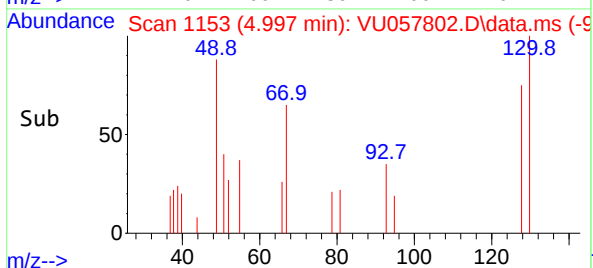
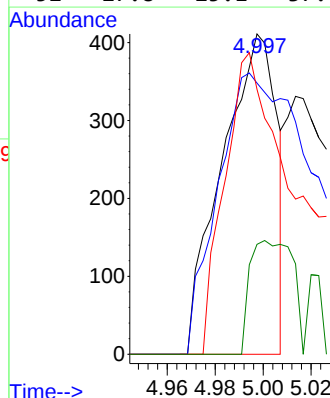
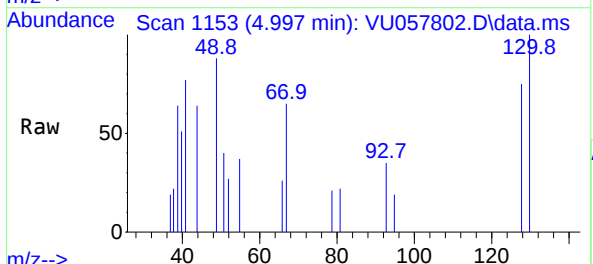
Instrument :
MSVOA_U
ClientSampleId :

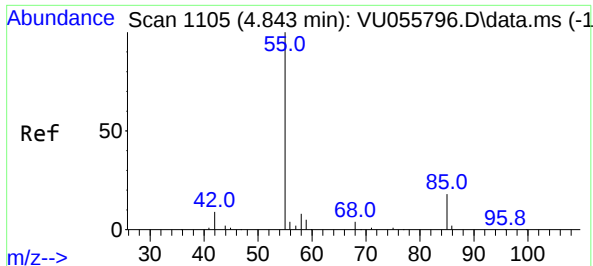
Tgt Ion: 63 Resp: 5773
Ion Ratio Lower Upper
63 100
65 34.6 24.9 37.3



#39
Methacrylonitrile
Concen: 0.211 ug/l
RT: 4.997 min Scan# 1153
Delta R.T. 0.026 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 41 Resp: 650
Ion Ratio Lower Upper
41 100
67 153.8 66.8 100.2#
39 121.7 41.2 61.8#
52 27.8 25.1 37.7

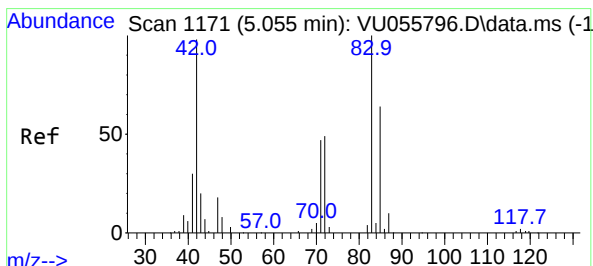
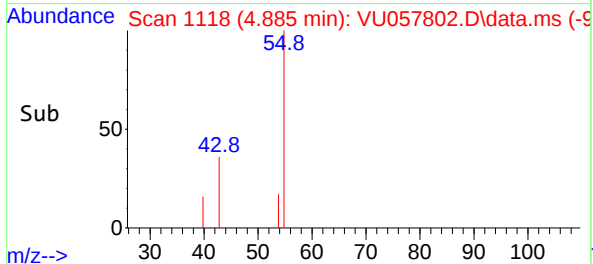
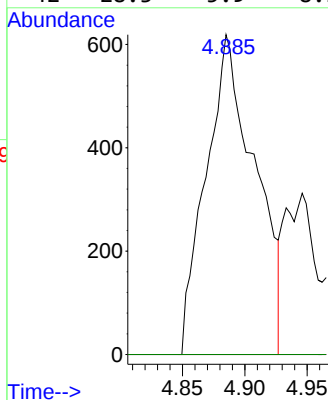
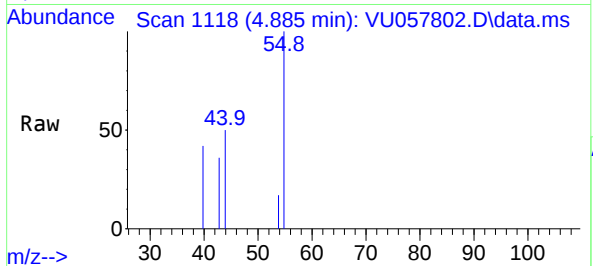




#40
Methyl acrylate
Concen: 0.367 ug/l
RT: 4.885 min Scan# 1118
Delta R.T. 0.042 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

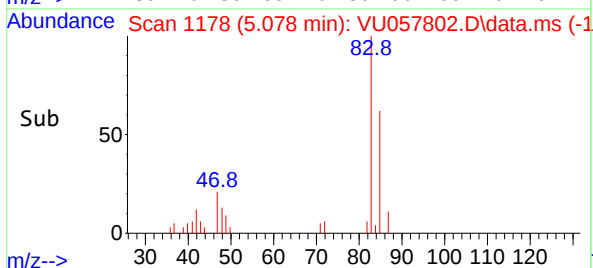
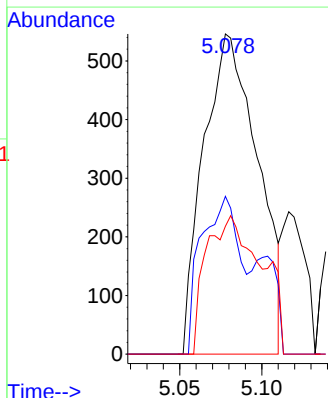
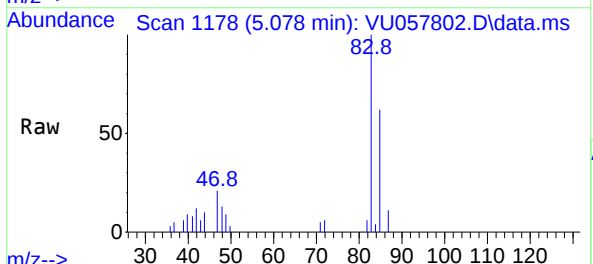
Instrument :
MSVOA_U
ClientSampleId :

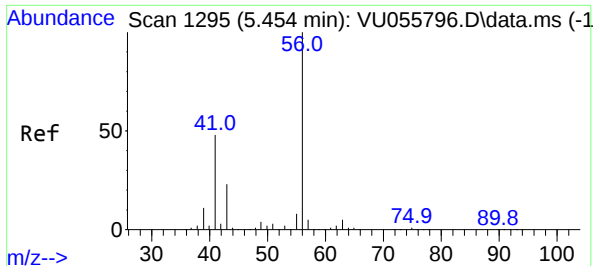
Tgt Ion:	55	Resp:	1690
Ion	Ratio	Lower	Upper
55	100		
85	0.0	13.3	19.9#
58	0.0	6.5	9.7#
42	28.3	5.9	8.9#



#41
Tetrahydrofuran
Concen: 0.775 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.016 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion:	42	Resp:	1254
Ion	Ratio	Lower	Upper
42	100		
72	34.8	40.9	61.3#
71	43.9	36.9	55.3

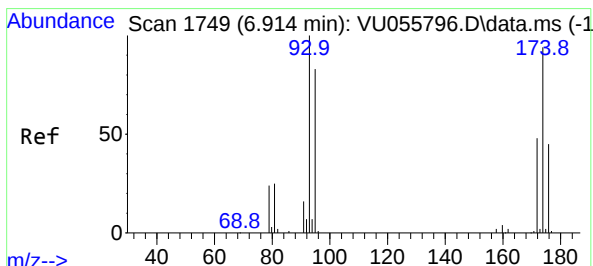
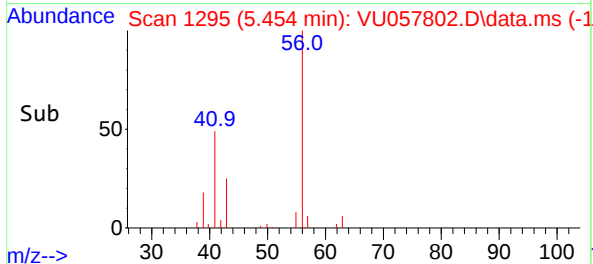
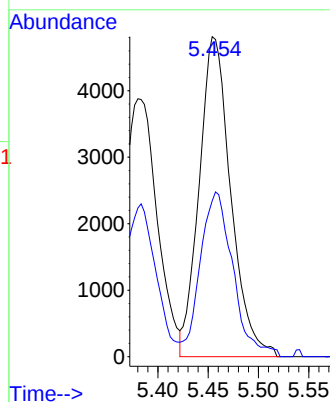
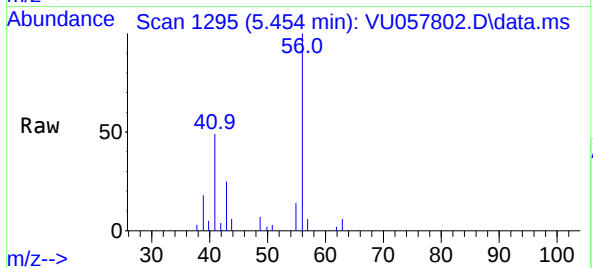




#42
1-Chlorobutane
Concen: 0.469 ug/l
RT: 5.454 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

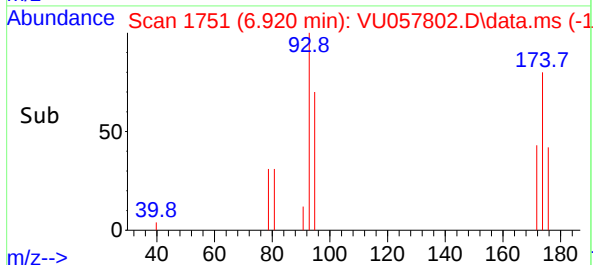
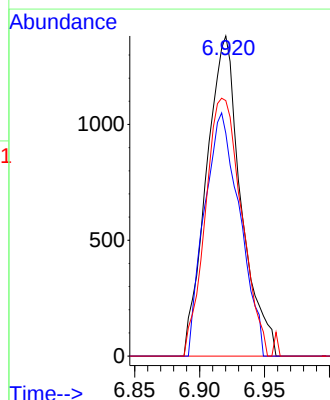
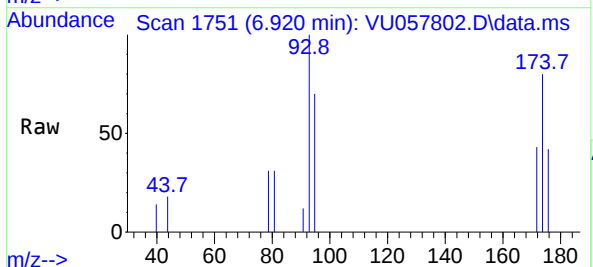
Instrument :
MSVOA_U
ClientSampleId :

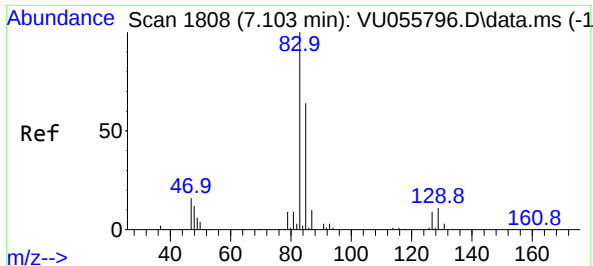
Tgt Ion: 56 Resp: 10523
Ion Ratio Lower Upper
56 100
41 53.2 25.2 75.6



#43
Dibromomethane
Concen: 0.437 ug/l
RT: 6.920 min Scan# 1751
Delta R.T. 0.010 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

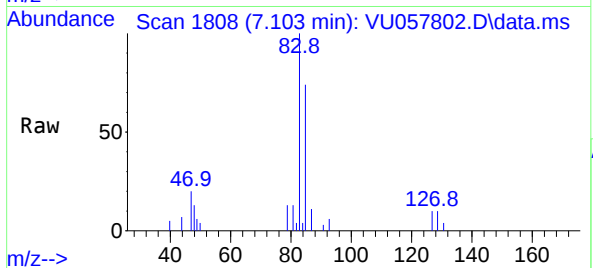
Tgt Ion: 93 Resp: 2557
Ion Ratio Lower Upper
93 100
95 77.4 67.0 100.6
174 84.2 73.8 110.6



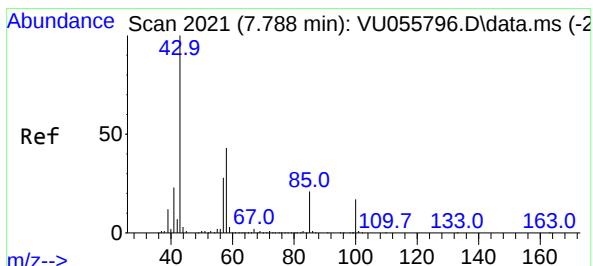
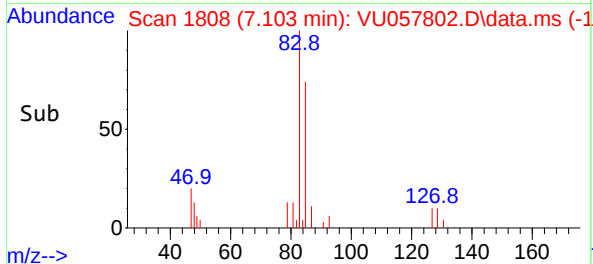
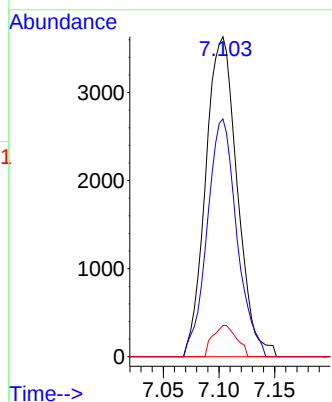


#44
Bromodichloromethane
Concen: 0.437 ug/l
RT: 7.103 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

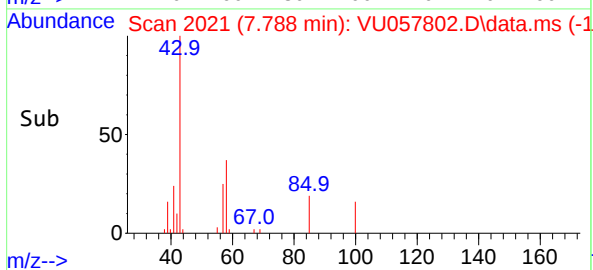
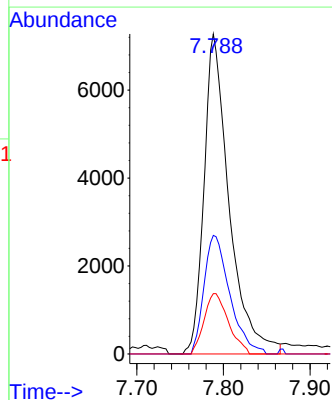
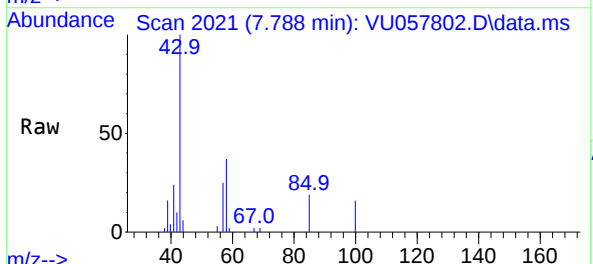


Tgt Ion: 83 Resp: 7151
Ion Ratio Lower Upper
83 100
85 74.3 51.9 77.9
127 9.7 6.7 10.1

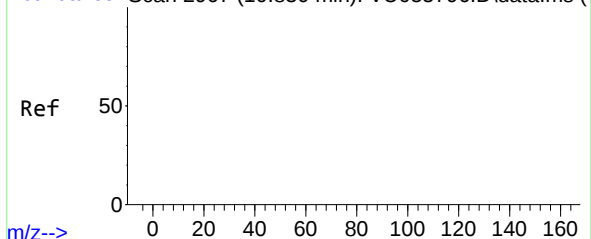


#45
4-Methyl-2-Pentanone
Concen: 2.440 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. -0.006 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

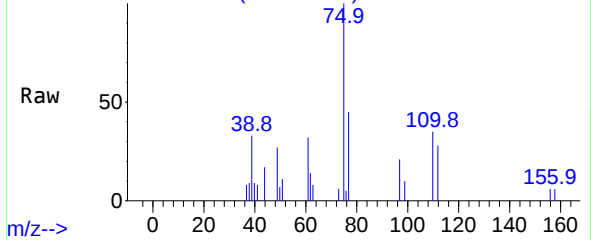
Tgt Ion: 43 Resp: 14647
Ion Ratio Lower Upper
43 100
58 38.1 20.9 62.8
85 18.2 14.6 21.8



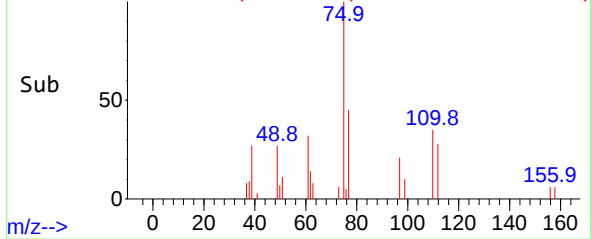
Abundance Scan 2967 (10.830 min): VU055796.D\data.ms (-1)



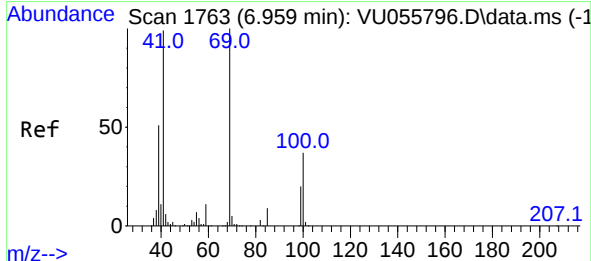
Ref



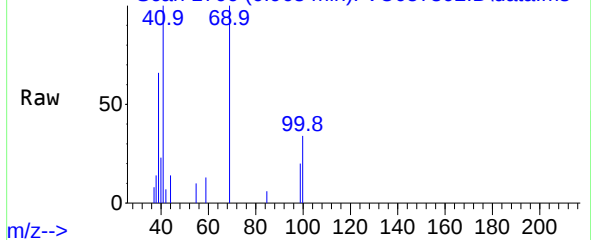
Raw



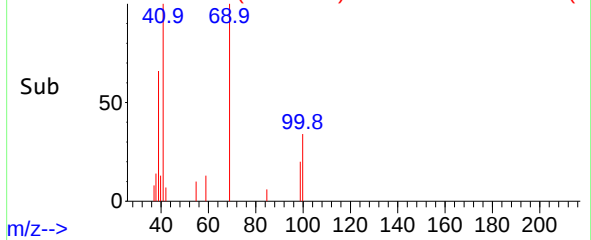
Sub



Ref



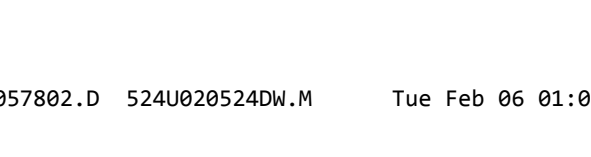
Raw



Sub



Ref



Raw

Sub

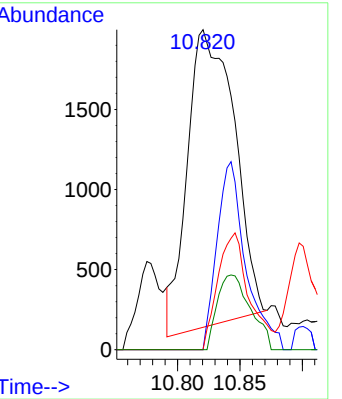
Ref

Raw

Sub

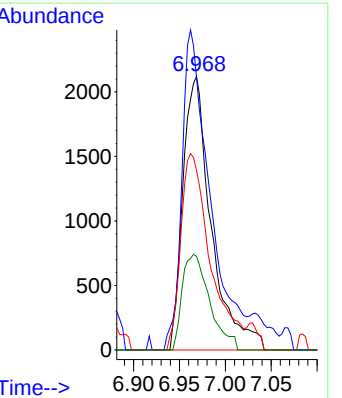
#46
t-1,4-Dichloro-2-butene
Concen: 2.860 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.016 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

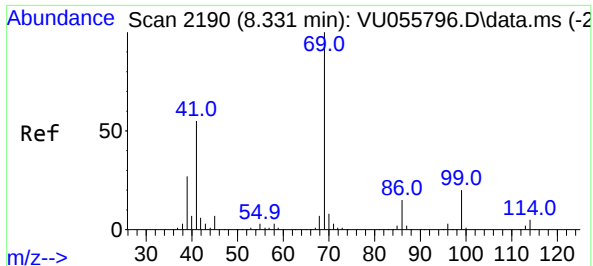
Tgt Ion:	75	Resp:	4837
Ion	Ratio	Lower	Upper
75	100		
53	38.9	73.3	109.9#
89	26.5	48.2	72.4#
88	17.8	36.4	54.6#



#47
Methyl methacrylate
Concen: 0.876 ug/l
RT: 6.968 min Scan# 1766
Delta R.T. 0.007 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion:	69	Resp:	4557
Ion	Ratio	Lower	Upper
69	100		
41	115.2	0.0	209.2
39	74.5	46.7	70.1#
100	33.8	27.4	41.2

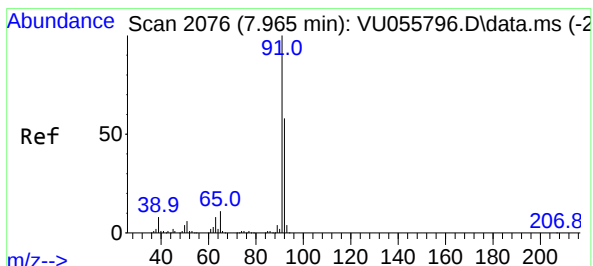
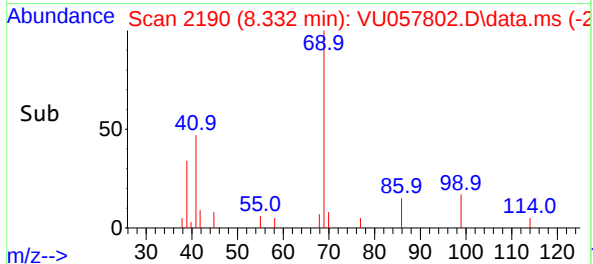
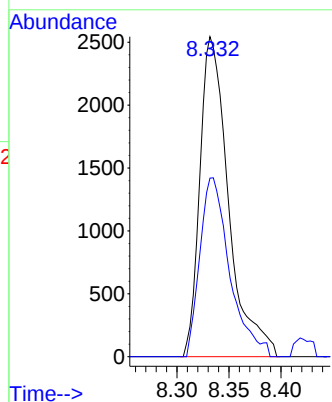
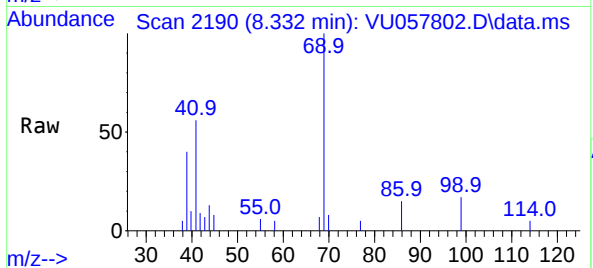




#48
Ethyl methacrylate
Concen: 0.472 ug/l
RT: 8.332 min Scan# 2190
Delta R.T. 0.000 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

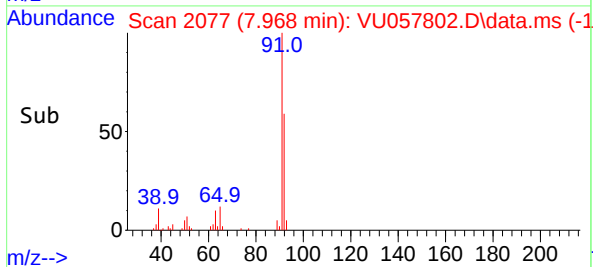
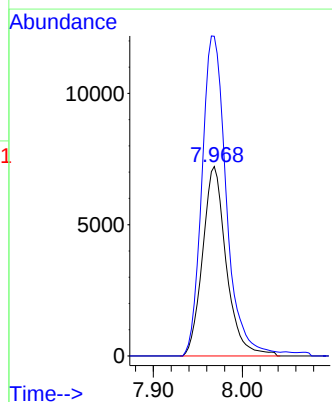
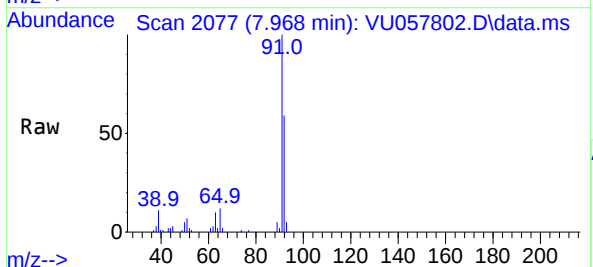
Instrument :
MSVOA_U
ClientSampleId :

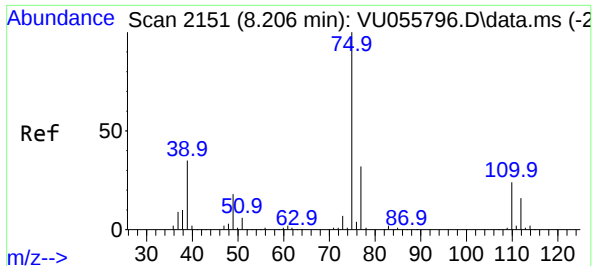
Tgt Ion: 69 Resp: 4885
Ion Ratio Lower Upper
69 100
41 58.1 30.3 90.8



#49
Toluene
Concen: 0.446 ug/l
RT: 7.968 min Scan# 2077
Delta R.T. 0.007 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 92 Resp: 13336
Ion Ratio Lower Upper
92 100
91 174.3 143.0 214.6

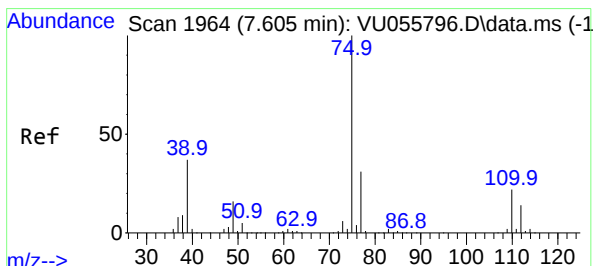
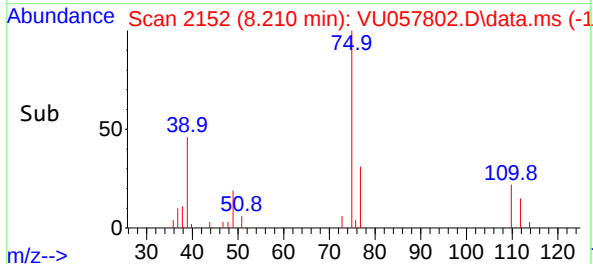
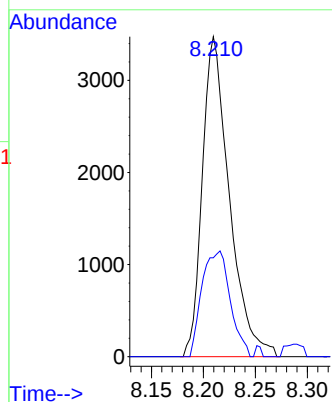
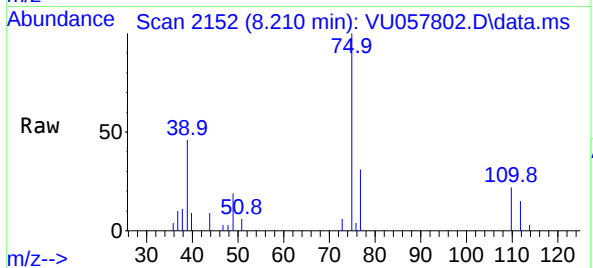




#50
t-1,3-Dichloropropene
Concen: 0.442 ug/l
RT: 8.210 min Scan# 2151
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

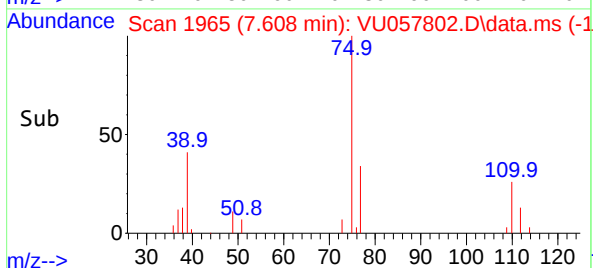
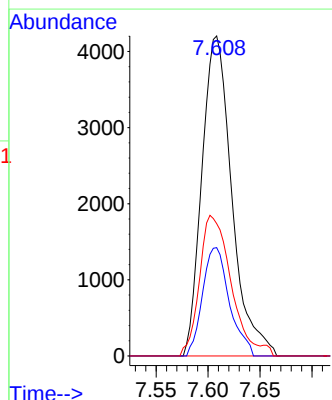
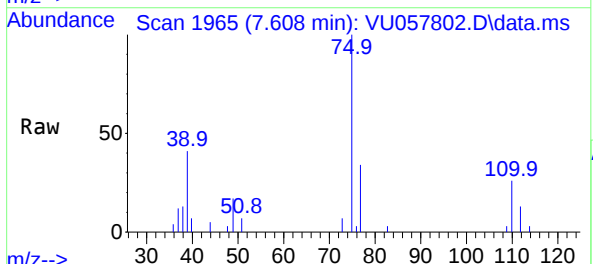
Instrument :
MSVOA_U
ClientSampleId :

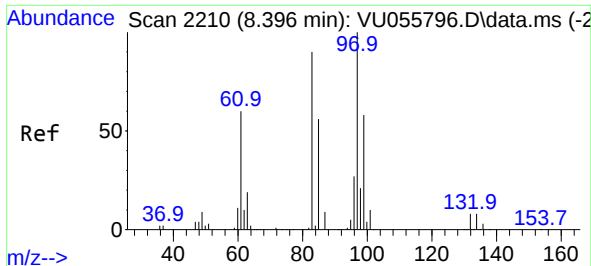
Tgt Ion: 75 Resp: 6288
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9



#51
cis-1,3-Dichloropropene
Concen: 0.470 ug/l
RT: 7.608 min Scan# 1965
Delta R.T. 0.007 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 75 Resp: 8432
Ion Ratio Lower Upper
75 100
77 33.9 25.7 38.5
39 41.4 32.8 49.2



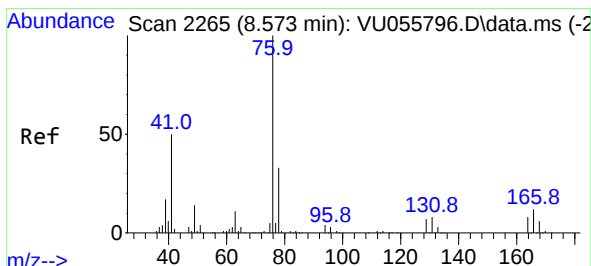
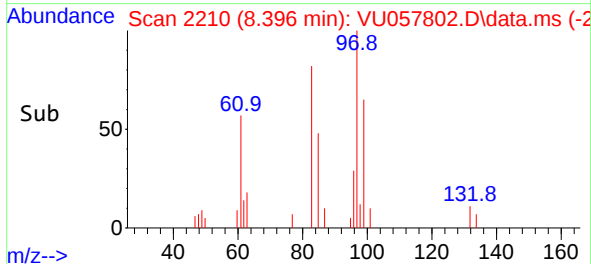
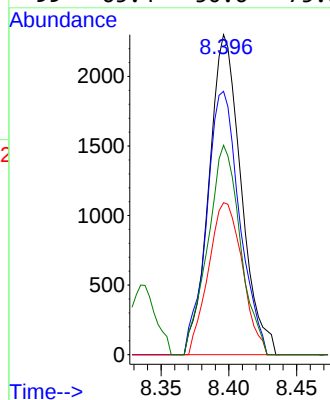
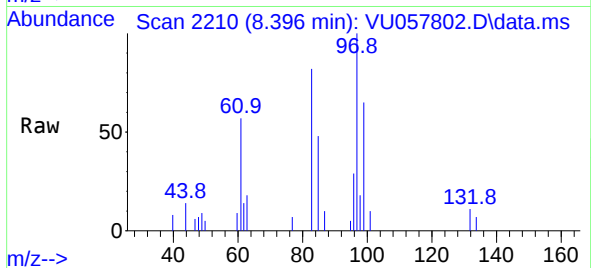


#52
1,1,2-Trichloroethane
Concen: 0.469 ug/l
RT: 8.396 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 3794

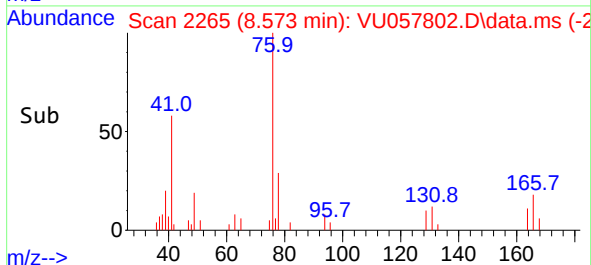
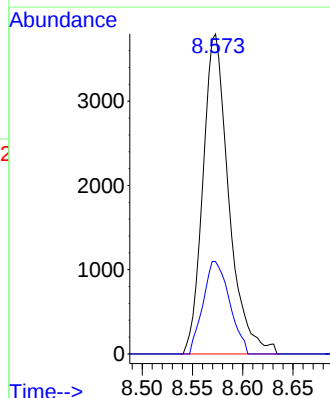
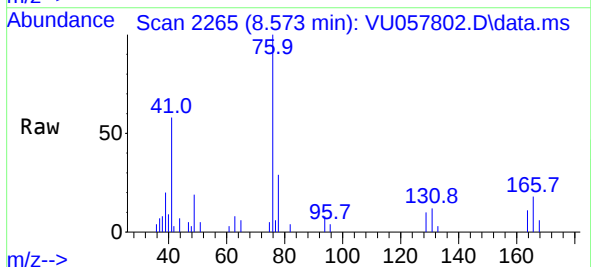
Ion	Ratio	Lower	Upper
97	100		
83	82.3	71.8	107.8
85	47.5	45.2	67.8
99	65.4	50.6	75.8

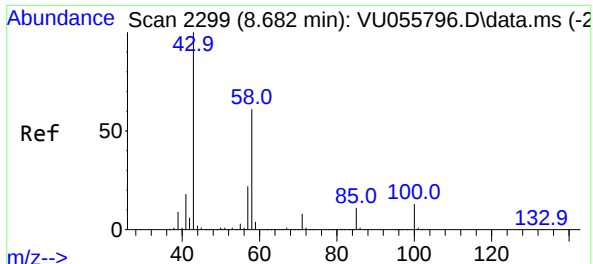


#53
1,3-Dichloropropane
Concen: 0.466 ug/l
RT: 8.573 min Scan# 2265
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 76 Resp: 6798

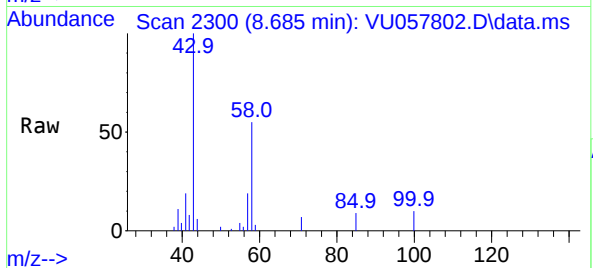
Ion	Ratio	Lower	Upper
76	100		
78	29.5	25.9	38.9



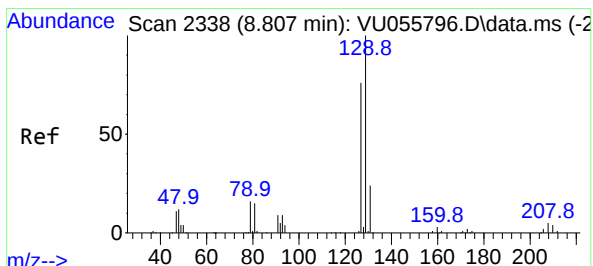
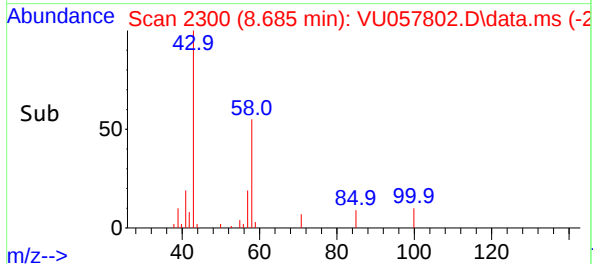
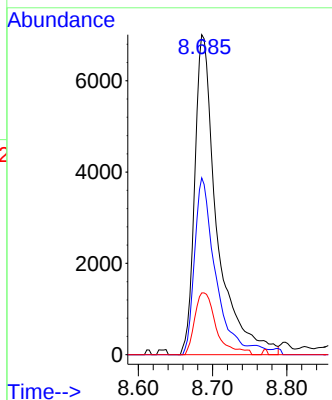


#54
2-Hexanone
Concen: 2.577 ug/l
RT: 8.685 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

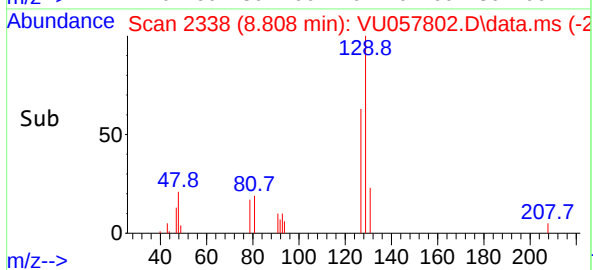
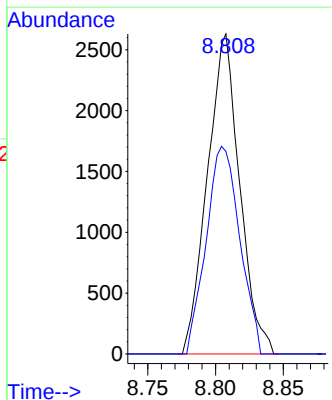
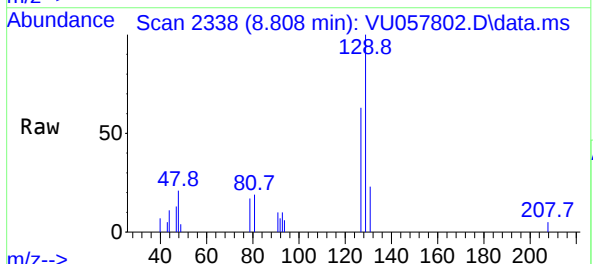


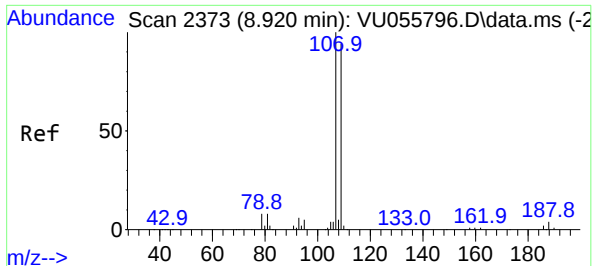
Tgt Ion: 43 Resp: 14635
Ion Ratio Lower Upper
43 100
58 51.0 38.2 78.2
57 18.7 0.0 39.1



#55
Dibromochloromethane
Concen: 0.437 ug/l
RT: 8.808 min Scan# 2338
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 129 Resp: 4358
Ion Ratio Lower Upper
129 100
127 67.4 61.4 92.0





#56

1,2-Dibromoethane

Concen: 0.408 ug/l

RT: 8.920 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU057802.D

Acq: 05 Feb 2024 11:18

Instrument :

MSVOA_U

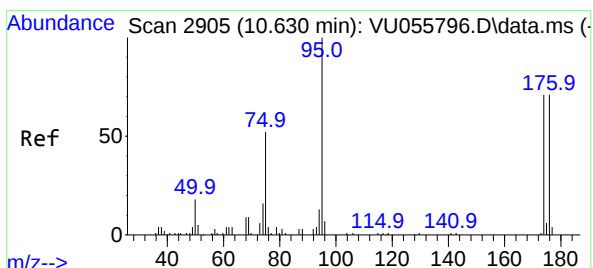
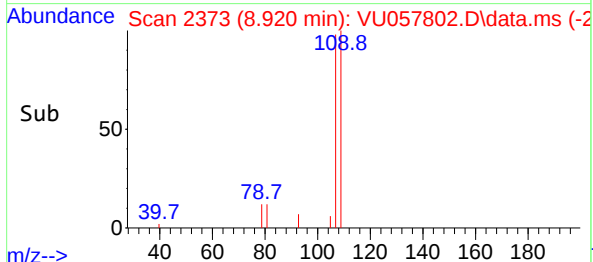
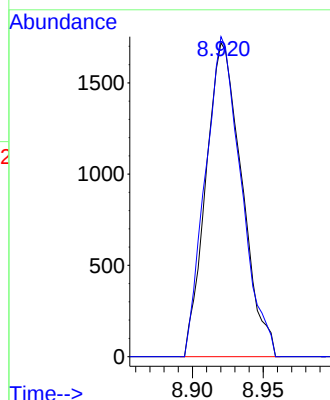
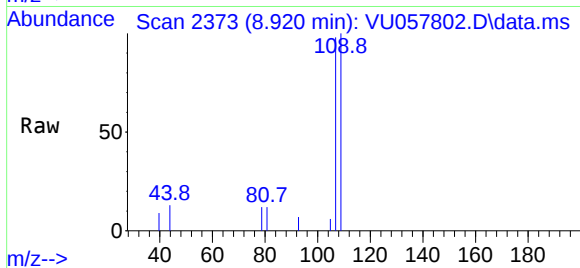
ClientSampleId :

Tgt Ion:107 Resp: 3033

Ion Ratio Lower Upper

107 100

109 101.3 0.0 184.4



#57

4-Bromofluorobenzene

Concen: 0.961 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.000 min

Lab File: VU057802.D

Acq: 05 Feb 2024 11:18

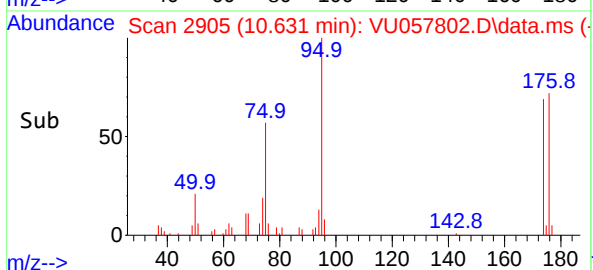
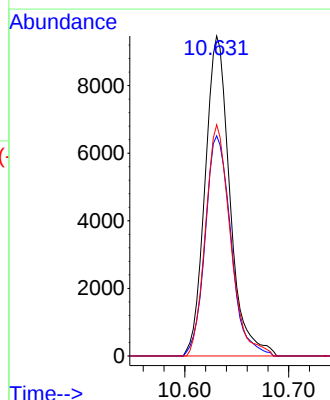
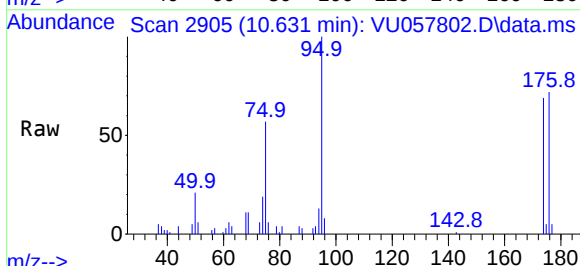
Tgt Ion: 95 Resp: 15651

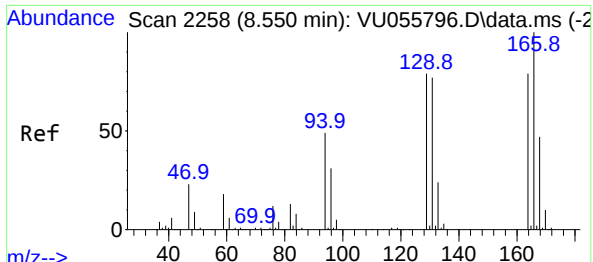
Ion Ratio Lower Upper

95 100

174 71.4 63.3 94.9

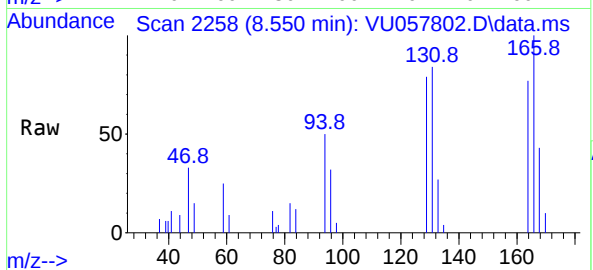
176 72.7 59.3 88.9





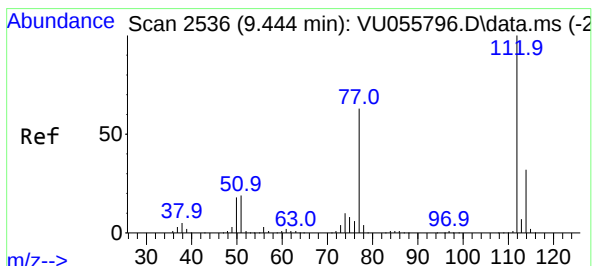
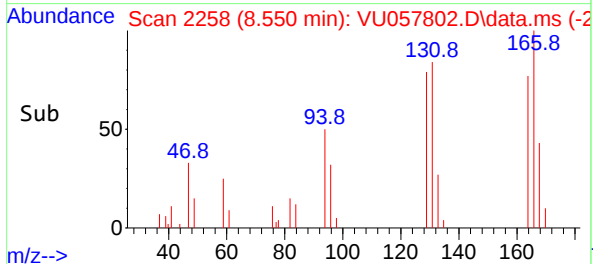
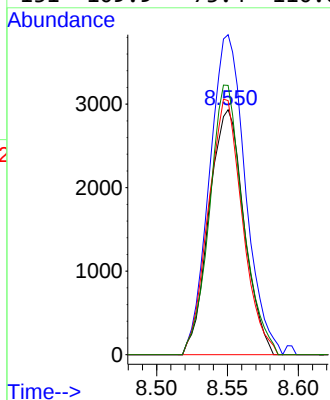
#58
Tetrachloroethene
Concen: 0.441 ug/l
RT: 8.550 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:164 Resp: 5041

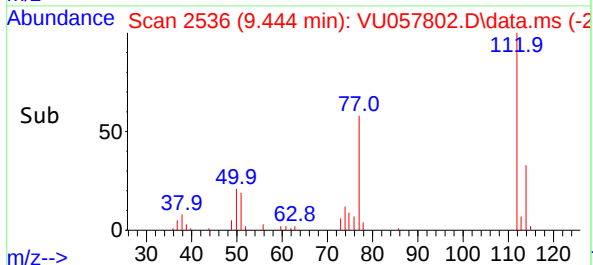
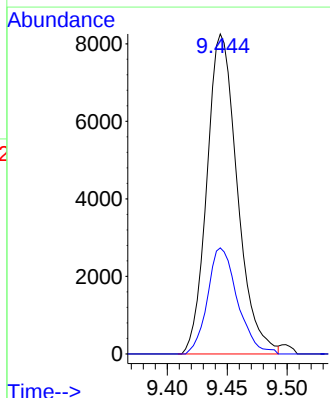
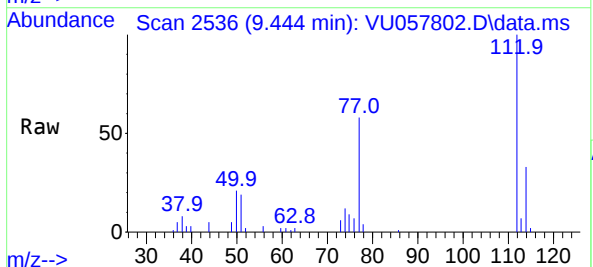
Ion	Ratio	Lower	Upper
164	100		
166	130.6	99.6	149.4
129	103.7	78.6	117.8
131	109.9	73.4	110.0

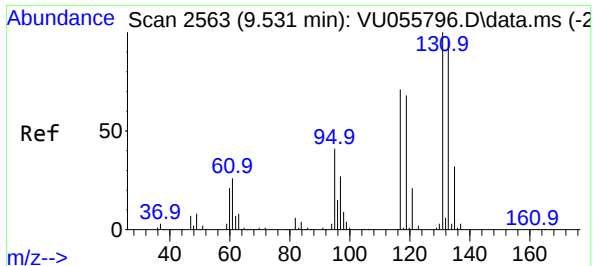


#59
Chlorobenzene
Concen: 0.442 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion:112 Resp: 14549

Ion	Ratio	Lower	Upper
112	100		
114	33.2	25.6	38.4

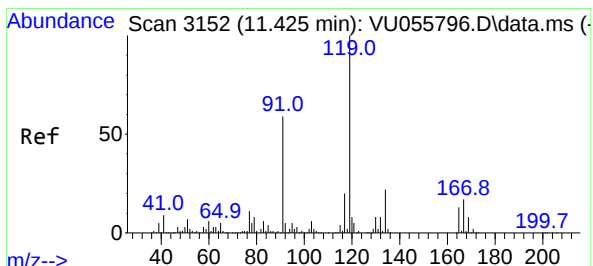
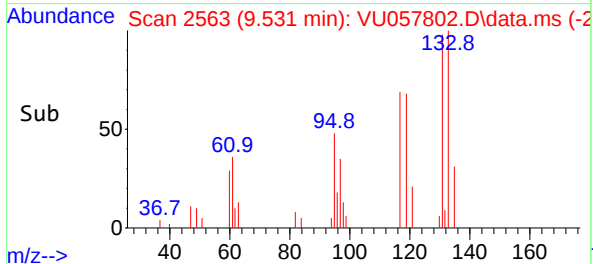
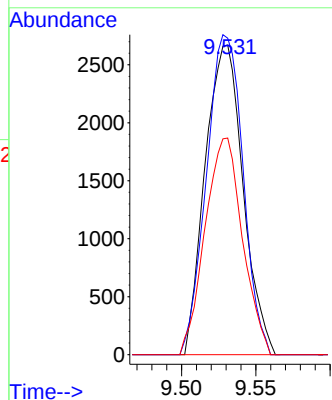
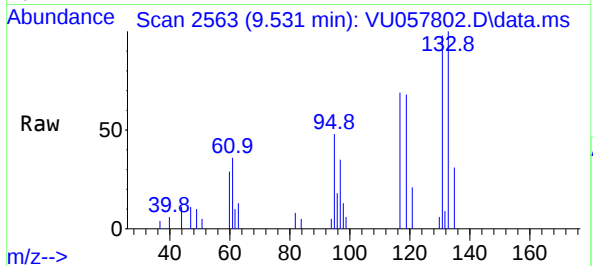




#60
1,1,1,2-Tetrachloroethane
Concen: 0.423 ug/l
RT: 9.531 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

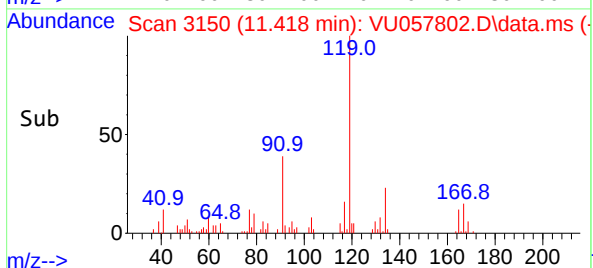
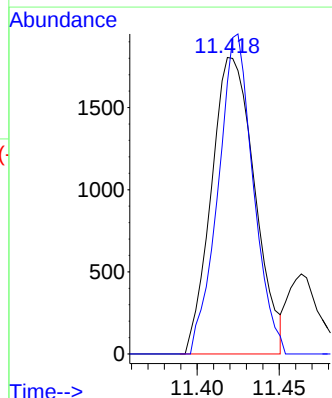
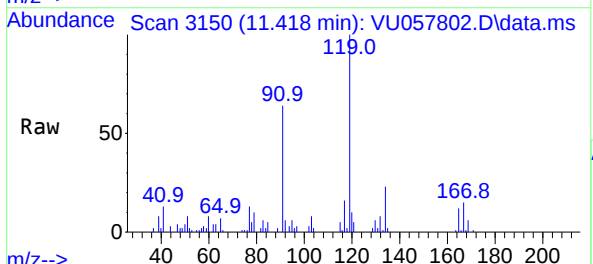
Instrument :
MSVOA_U
ClientSampleId :

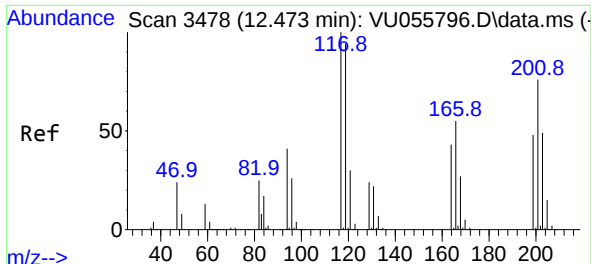
Tgt Ion:131 Resp: 4744
Ion Ratio Lower Upper
131 100
133 99.7 77.8 116.6
119 69.0 55.2 82.8



#61
Pentachloroethane
Concen: 0.411 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.006 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

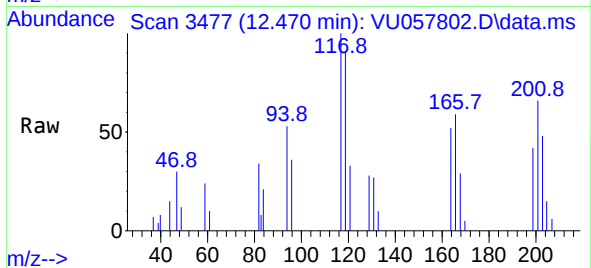
Tgt Ion:117 Resp: 3309
Ion Ratio Lower Upper
117 100
167 87.4 56.7 85.1#



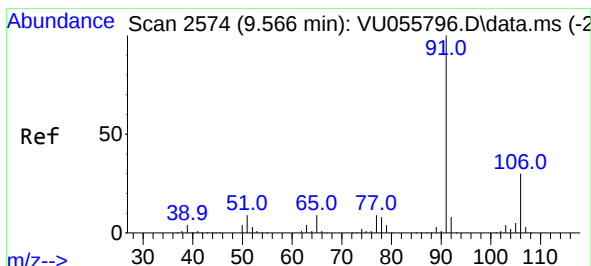
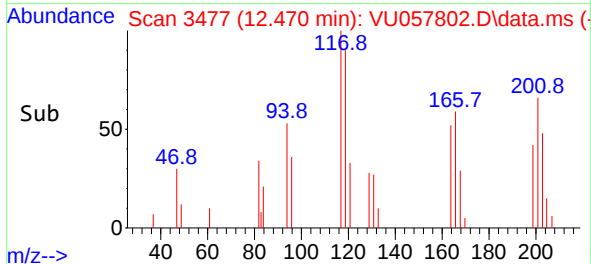
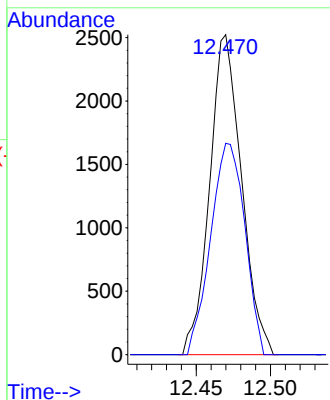


#62
Hexachloroethane
Concen: 0.423 ug/l
RT: 12.470 min Scan# 3478
Delta R.T. -0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

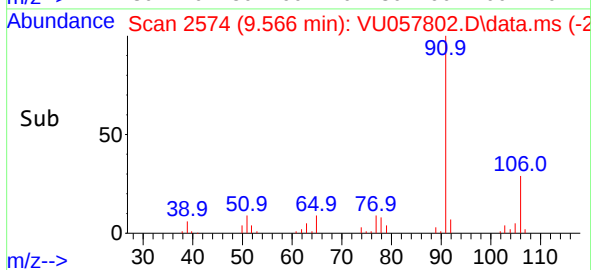
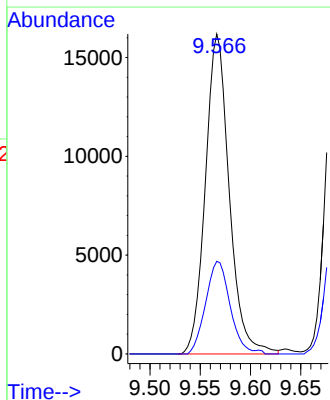
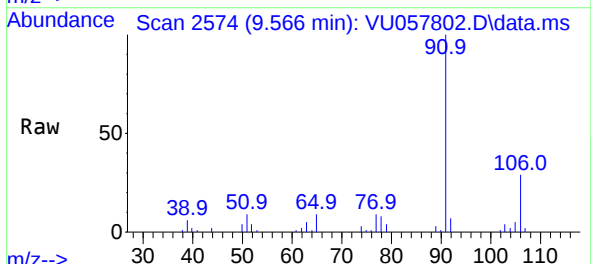


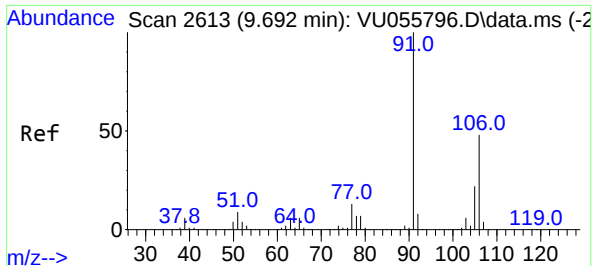
Tgt Ion:117 Resp: 3767
Ion Ratio Lower Upper
117 100
201 70.6 59.6 89.4



#63
Ethyl Benzene
Concen: 0.456 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 91 Resp: 26711
Ion Ratio Lower Upper
91 100
106 28.9 24.2 36.2

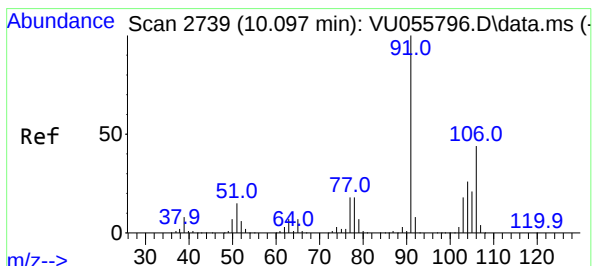
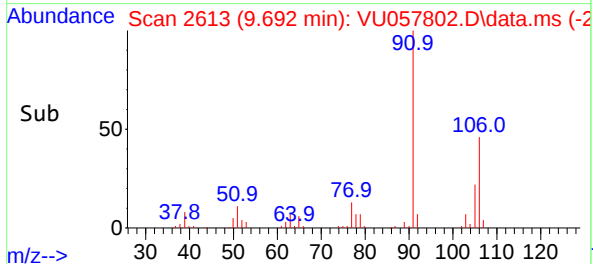
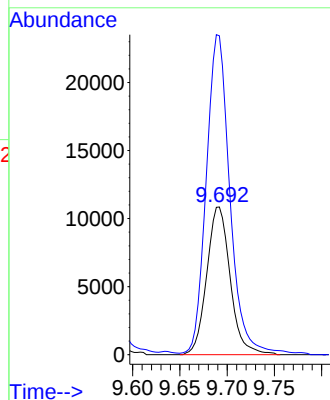
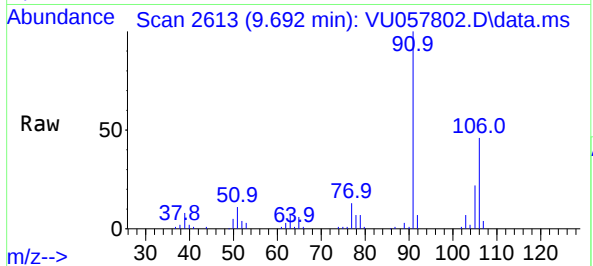




#64
m/p-Xylenes
Concen: 0.882 ug/l
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

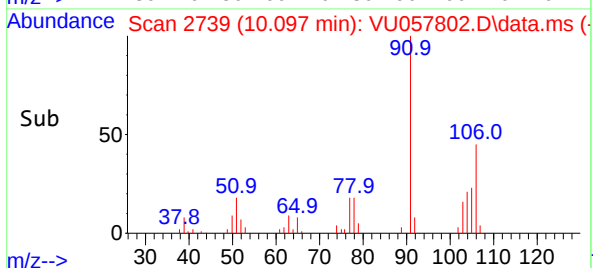
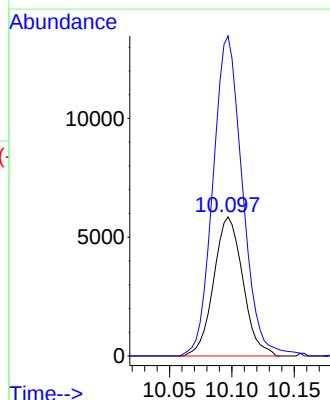
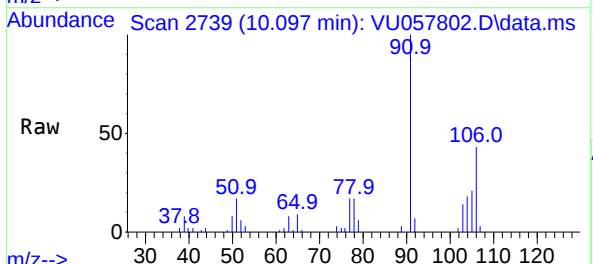
Instrument :
MSVOA_U
ClientSampleId :

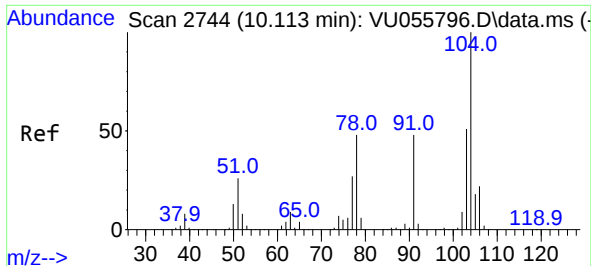
Tgt Ion:106 Resp: 18752
Ion Ratio Lower Upper
106 100
91 219.3 167.3 250.9



#65
o-Xylene
Concen: 0.453 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

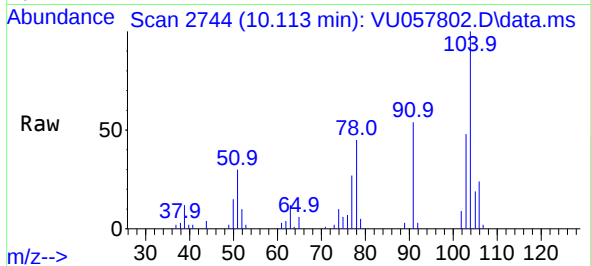
Tgt Ion:106 Resp: 9533
Ion Ratio Lower Upper
106 100
91 233.2 109.3 327.9



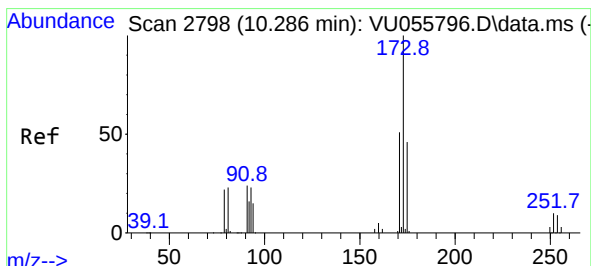
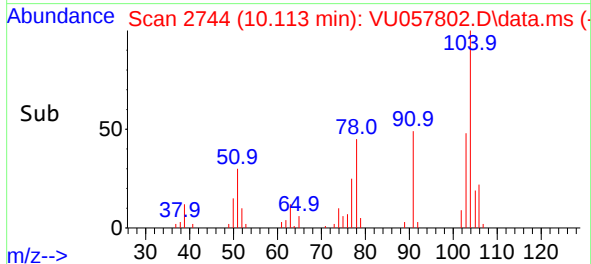
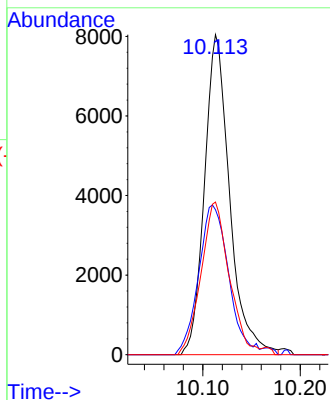


#66
Styrene
Concen: 0.459 ug/l
RT: 10.113 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

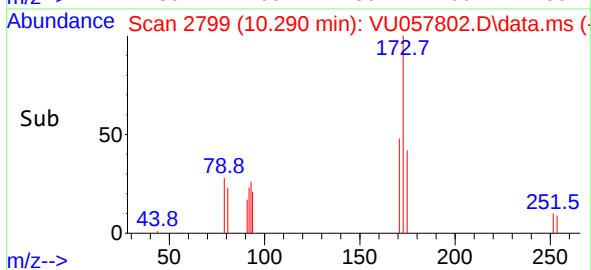
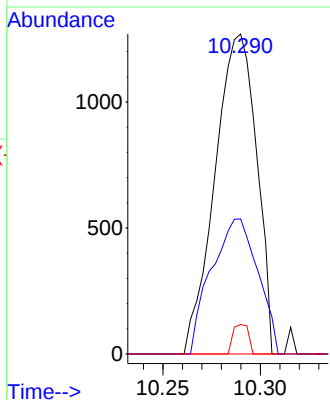
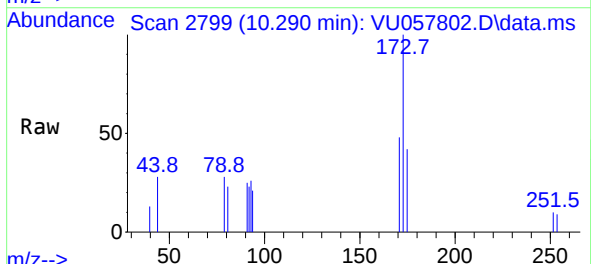


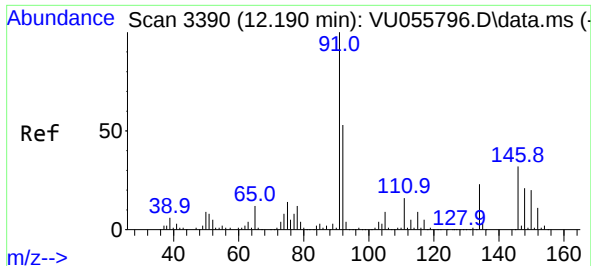
Tgt Ion:104 Resp: 14435
Ion Ratio Lower Upper
104 100
78 55.8 39.7 59.5
103 53.4 44.8 67.2



#67
Bromoform
Concen: 0.372 ug/l
RT: 10.290 min Scan# 2799
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

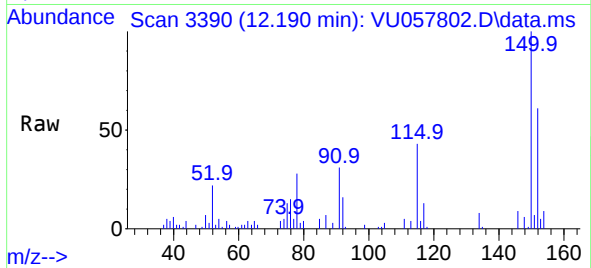
Tgt Ion:173 Resp: 1886
Ion Ratio Lower Upper
173 100
175 47.2 39.0 58.6
254 3.4 7.4 11.0#



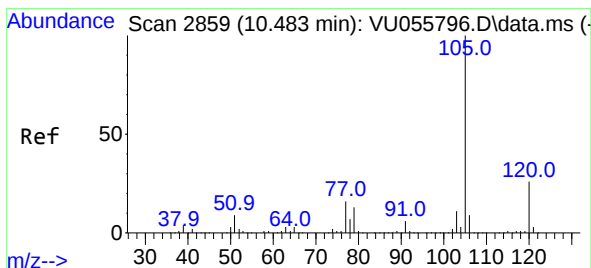
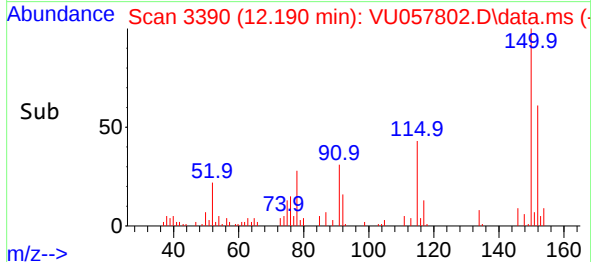
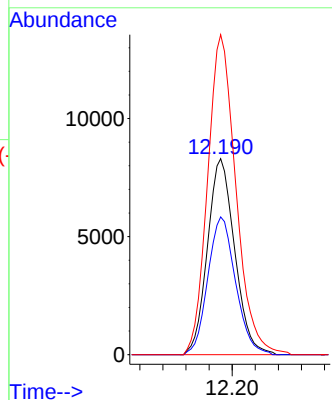


#68
1,2-Dichlorobenzene-d4
Concen: 0.931 ug/l
RT: 12.190 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

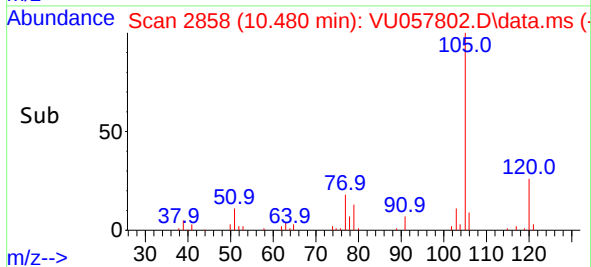
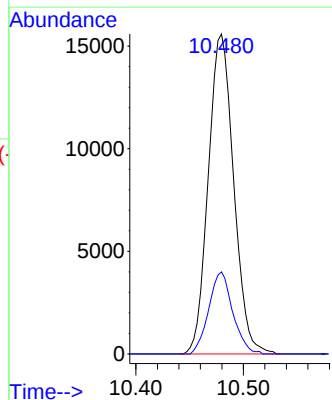
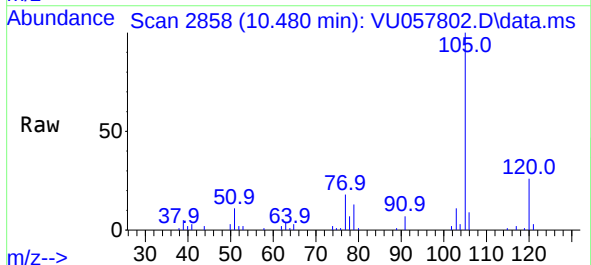


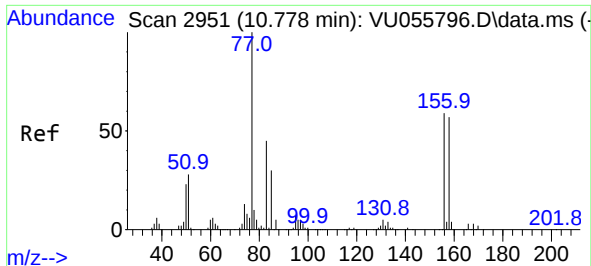
Tgt Ion:152 Resp: 13600
Ion Ratio Lower Upper
152 100
115 71.4 0.0 308.8
150 169.5 0.0 635.0



#69
Isopropylbenzene
Concen: 0.464 ug/l
RT: 10.480 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion:105 Resp: 25572
Ion Ratio Lower Upper
105 100
120 24.2 12.8 38.4

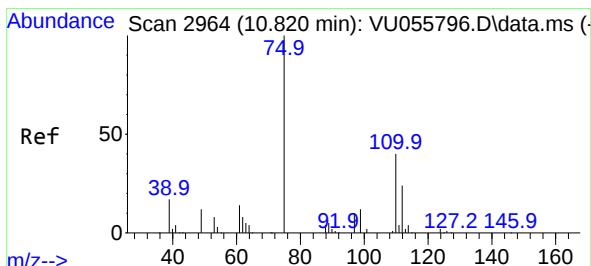
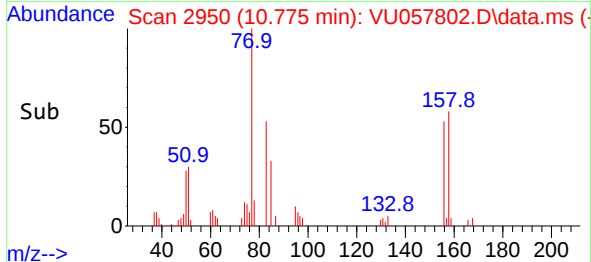
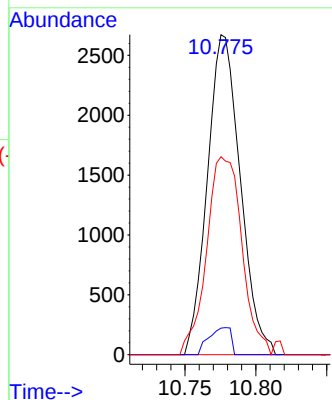
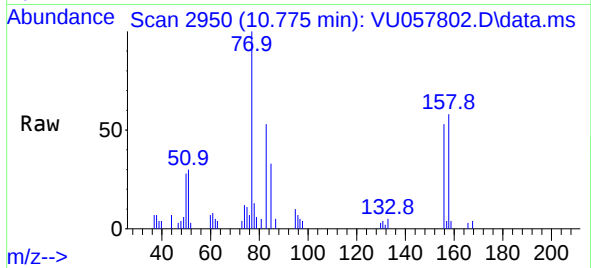




#70
1,1,2,2-Tetrachloroethane
Concen: 0.431 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.006 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

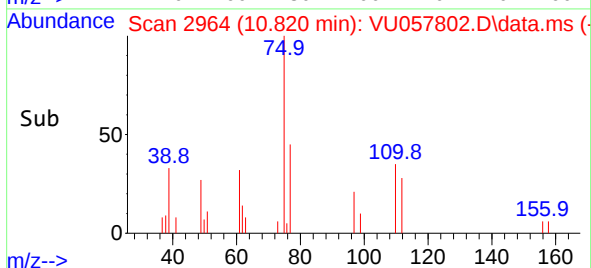
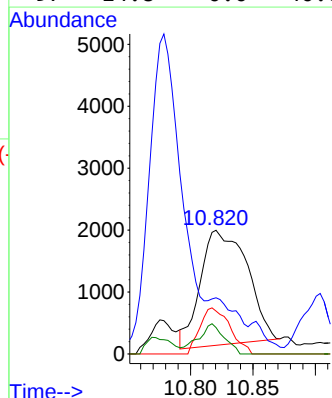
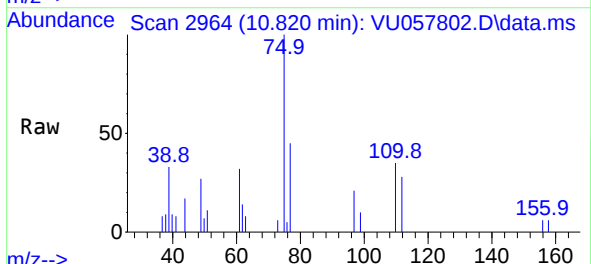
Instrument :
MSVOA_U
ClientSampleId :

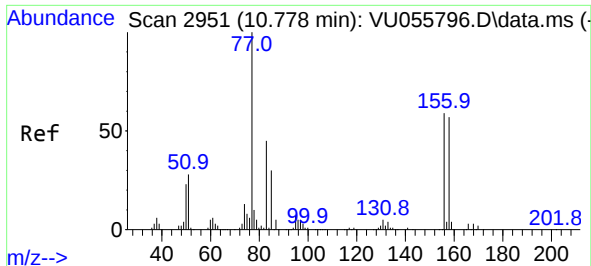
Tgt Ion: 83 Resp: 4318
Ion Ratio Lower Upper
83 100
131 5.7 7.2 10.8#
85 66.2 50.5 75.7



#71
1,2,3-Trichloropropane
Concen: 0.589 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.013 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 75 Resp: 4837
Ion Ratio Lower Upper
75 100
77 0.0 0.0 116.4
110 25.7 0.0 74.6
97 14.8 0.0 40.0

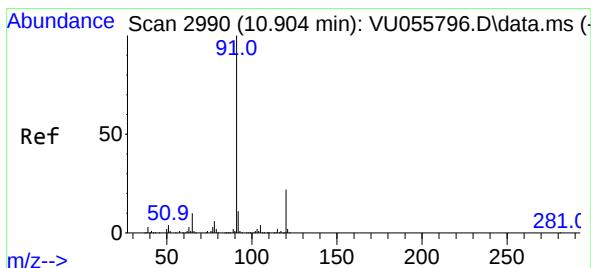
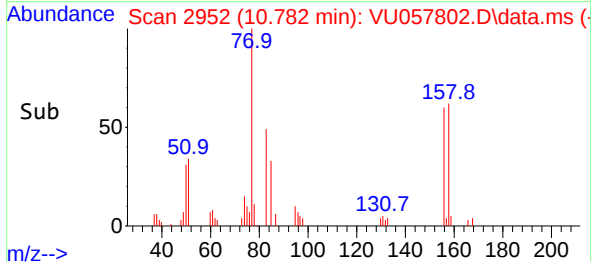
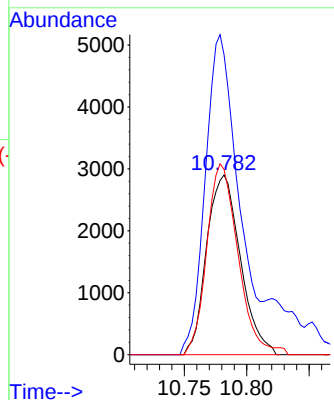
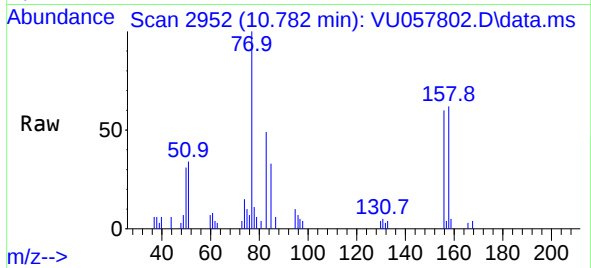




#72
Bromobenzene
Concen: 0.455 ug/l
RT: 10.782 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

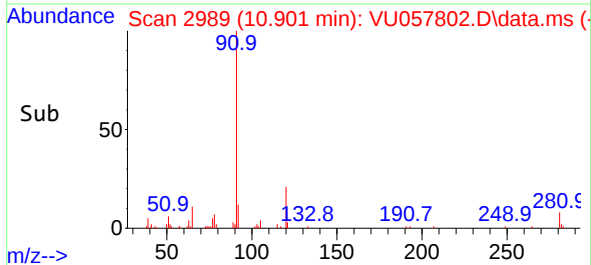
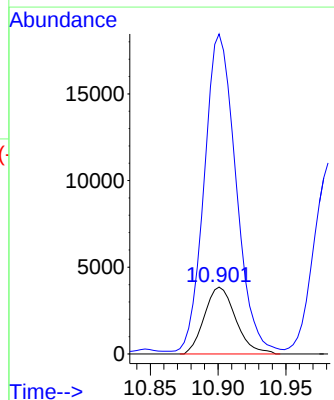
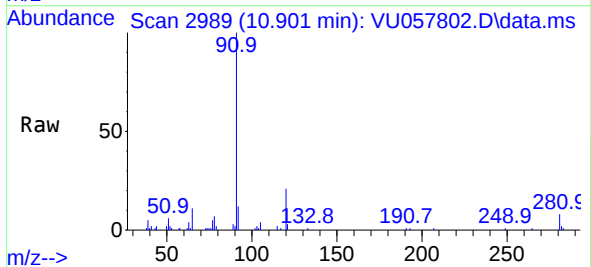
Instrument :
MSVOA_U
ClientSampleId :

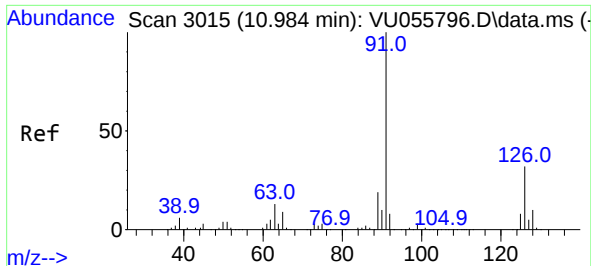
Tgt Ion:156 Resp: 5475
Ion Ratio Lower Upper
156 100
77 174.7 0.0 343.0
158 98.4 0.0 194.8



#73
n-propylbenzene
Concen: 0.444 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.000 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion:120 Resp: 6171
Ion Ratio Lower Upper
120 100
91 478.1 369.8 554.6

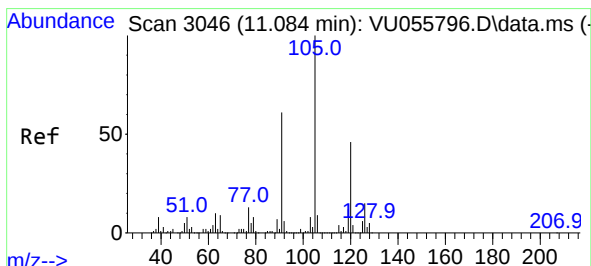
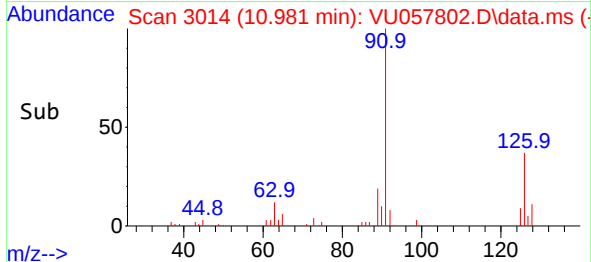
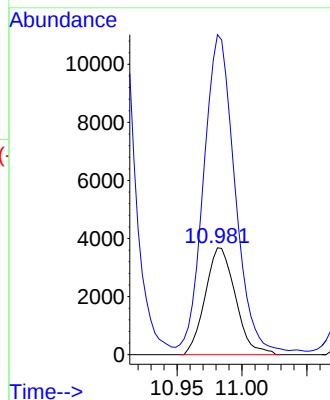
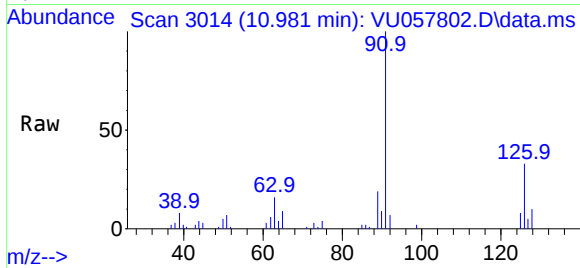




#74
2-Chlorotoluene
Concen: 0.466 ug/l
RT: 10.981 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

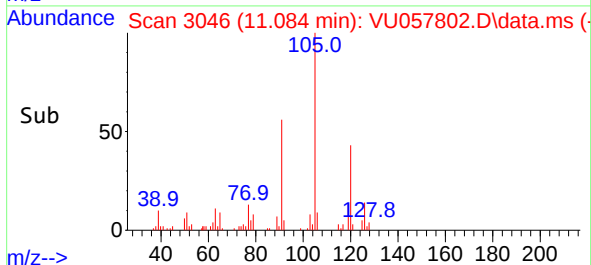
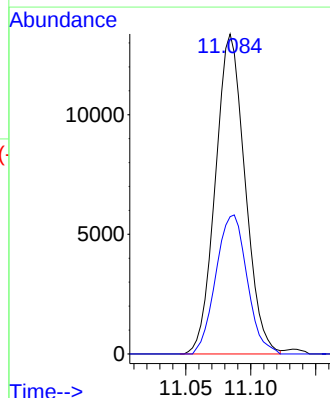
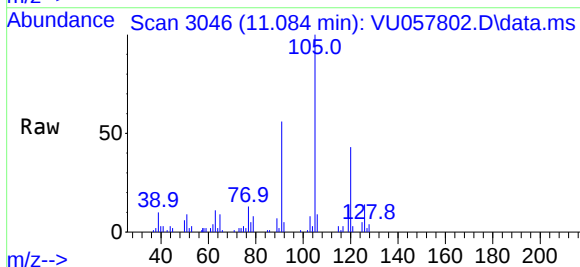
Instrument :
MSVOA_U
ClientSampleId :

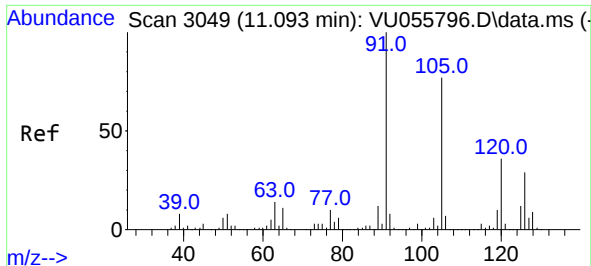
Tgt Ion:126 Resp: 5952
Ion Ratio Lower Upper
126 100
91 301.0 0.0 610.0



#75
1,3,5-Trimethylbenzene
Concen: 0.446 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion:105 Resp: 21156
Ion Ratio Lower Upper
105 100
120 45.8 37.8 56.8

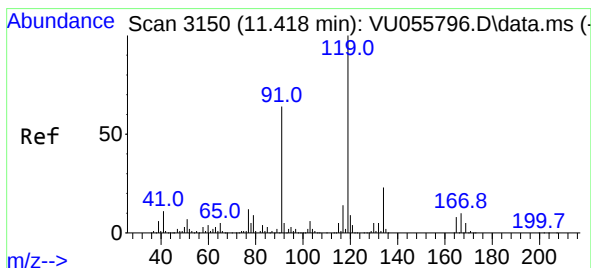
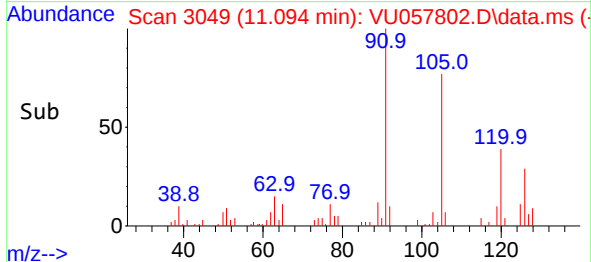
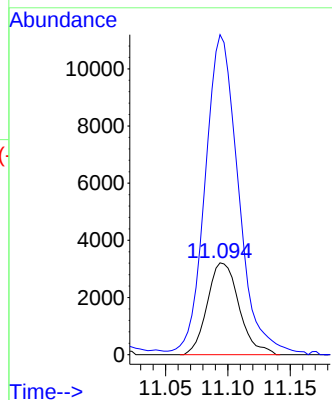
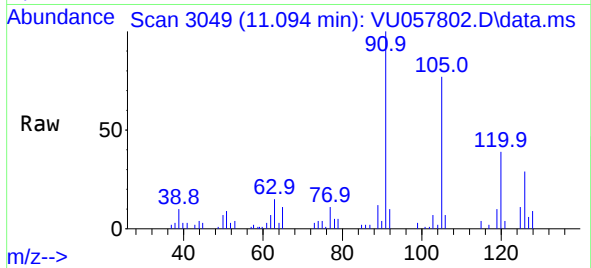




#76
4-Chlorotoluene
Concen: 0.443 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

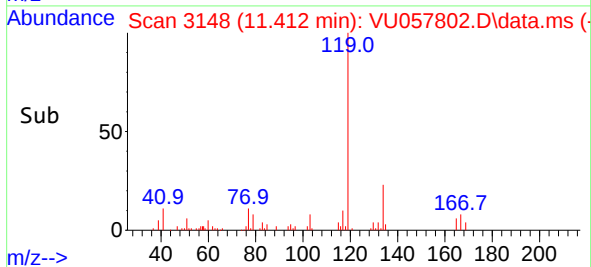
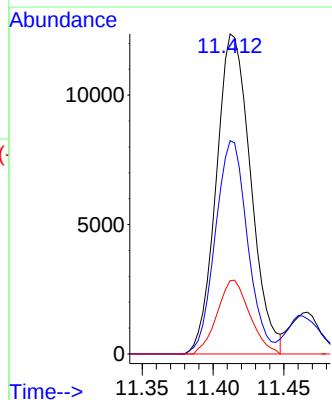
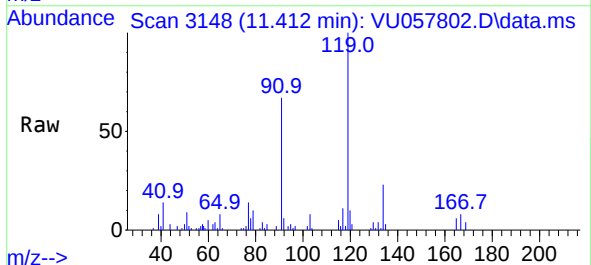
Instrument :
MSVOA_U
ClientSampleId :

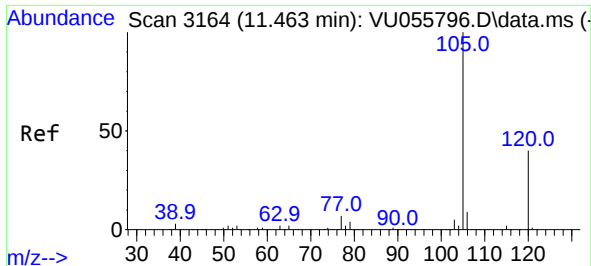
Tgt Ion:126 Resp: 5709
Ion Ratio Lower Upper
126 100
91 365.6 0.0 686.2



#77
tert-Butylbenzene
Concen: 0.470 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion:119 Resp: 20932
Ion Ratio Lower Upper
119 100
91 62.4 30.8 92.4
134 21.8 18.0 27.0

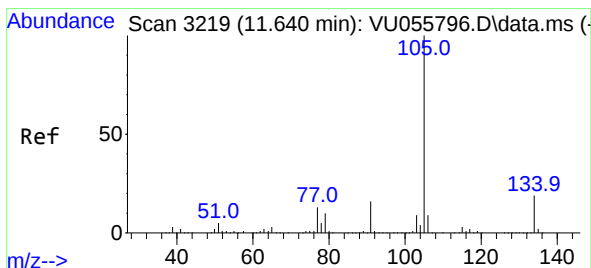
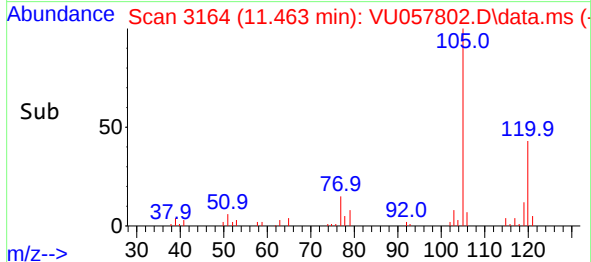
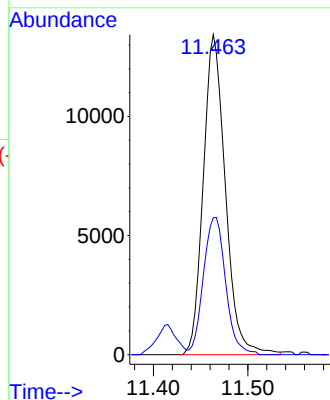
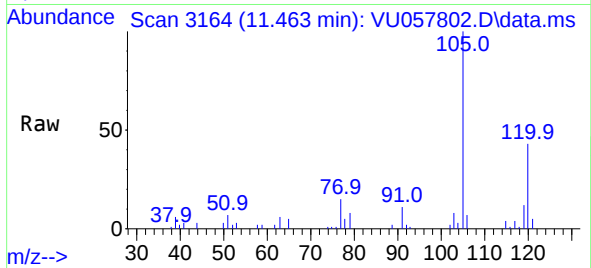




#78
1,2,4-Trimethylbenzene
Concen: 0.454 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

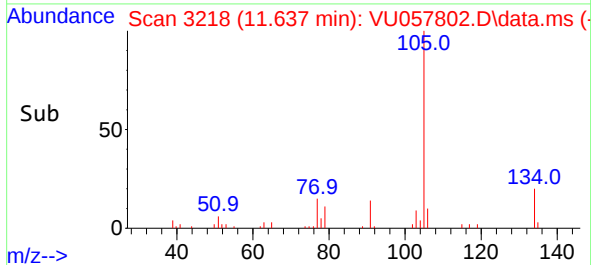
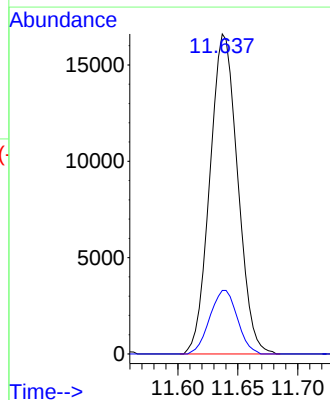
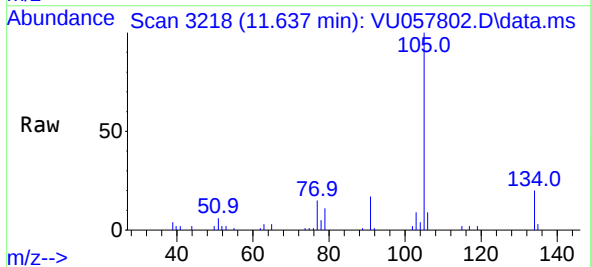
Instrument :
MSVOA_U
ClientSampleId :

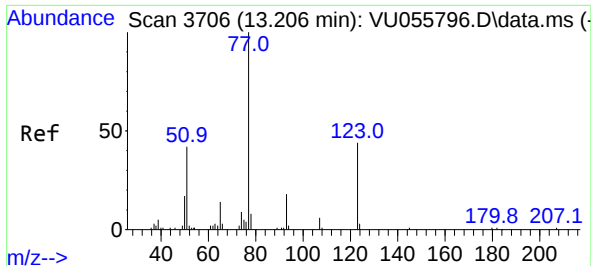
Tgt Ion:105 Resp: 21809
Ion Ratio Lower Upper
105 100
120 43.1 21.9 65.8



#79
sec-Butylbenzene
Concen: 0.466 ug/l
RT: 11.637 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

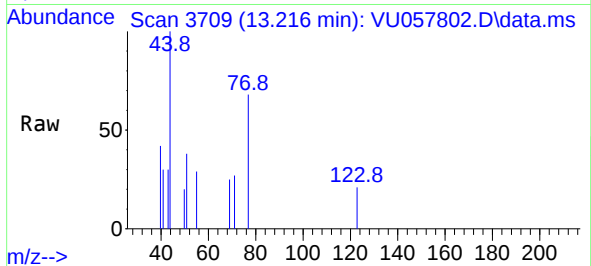
Tgt Ion:105 Resp: 26787
Ion Ratio Lower Upper
105 100
134 19.7 14.9 22.3



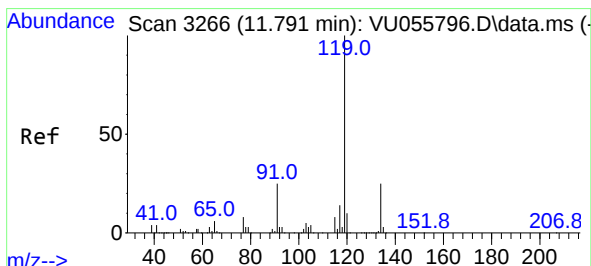
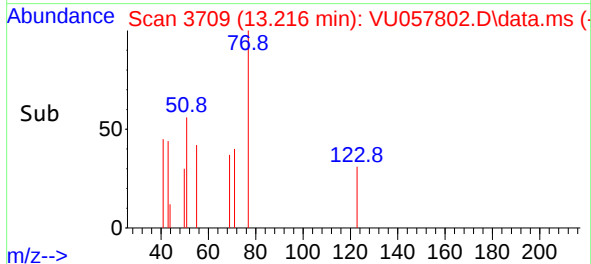
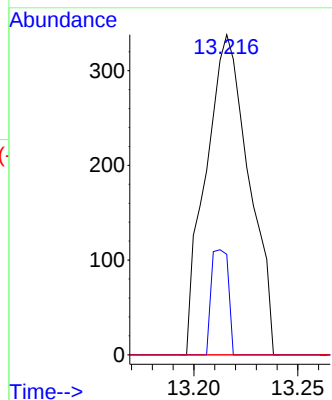


#80
Nitrobenzene
Concen: 2.347 ug/l
RT: 13.216 min Scan# 31
Delta R.T. 0.010 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

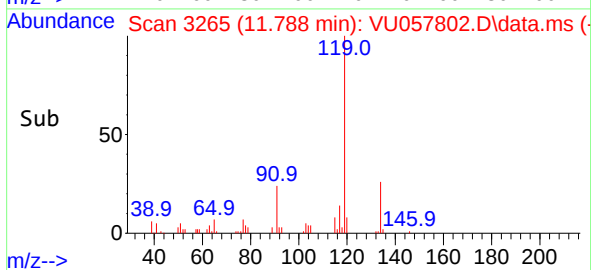
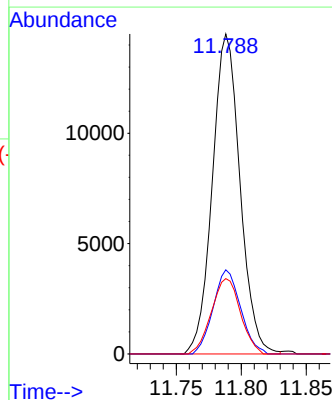
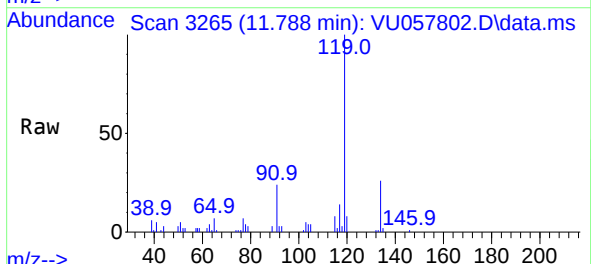


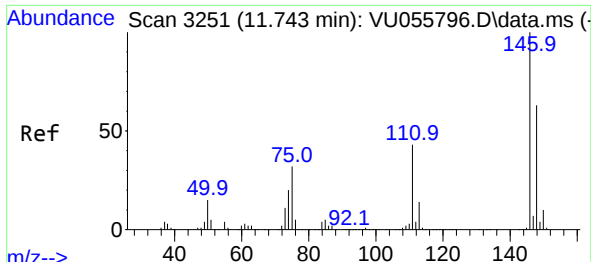
Tgt Ion: 77 Resp: 489
Ion Ratio Lower Upper
77 100
123 12.9 19.7 69.7#
65 0.0 11.5 14.7#



#81
p-Isopropyltoluene
Concen: 0.447 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 119 Resp: 21443
Ion Ratio Lower Upper
119 100
134 26.0 20.2 30.4
91 24.7 19.3 28.9





#82

1,3-Dichlorobenzene

Concen: 0.456 ug/l

RT: 11.743 min Scan# 31

Delta R.T. 0.000 min

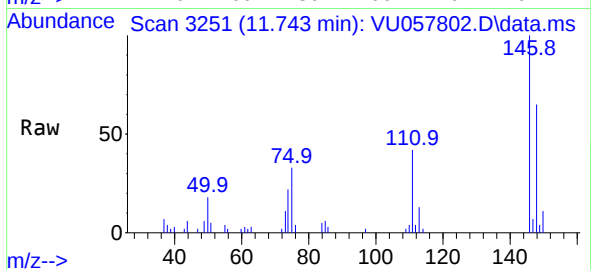
Lab File: VU057802.D

Acq: 05 Feb 2024 11:18

Instrument :

MSVOA_U

ClientSampleId :



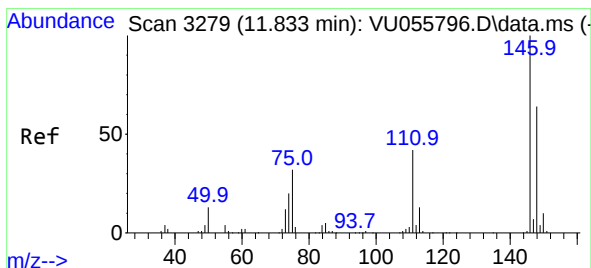
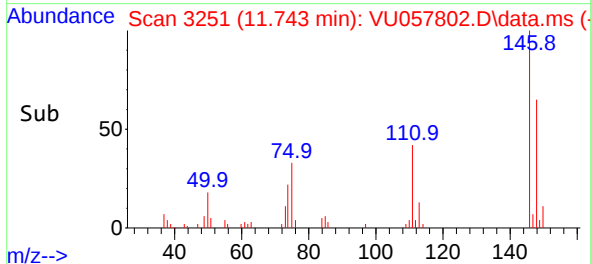
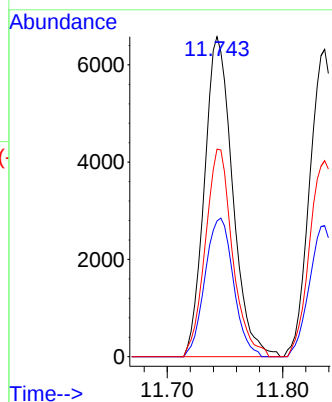
Tgt Ion:146 Resp: 11133

Ion	Ratio	Lower	Upper
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146	100		
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111	43.8	32.6	49.0
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148	62.8	51.0	76.4
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#83

1,4-Dichlorobenzene

Concen: 0.457 ug/l

RT: 11.836 min Scan# 3280

Delta R.T. 0.000 min

Lab File: VU057802.D

Acq: 05 Feb 2024 11:18

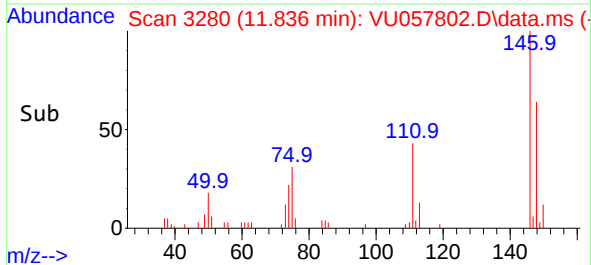
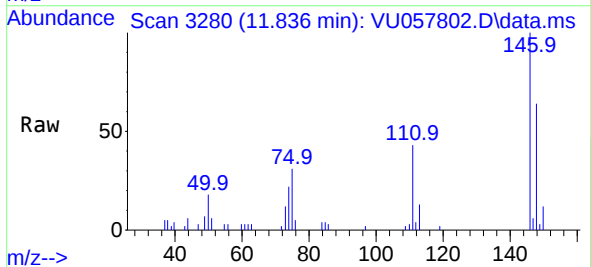
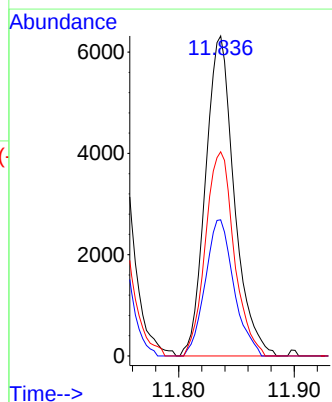
Tgt Ion:146 Resp: 10915

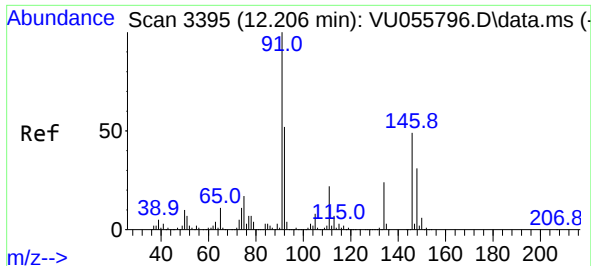
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

146	100		
-----	-----	--	--

111	42.3	31.6	47.4
-----	------	------	------

148	63.8	50.3	75.5
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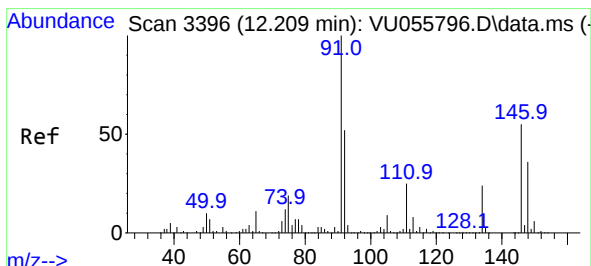
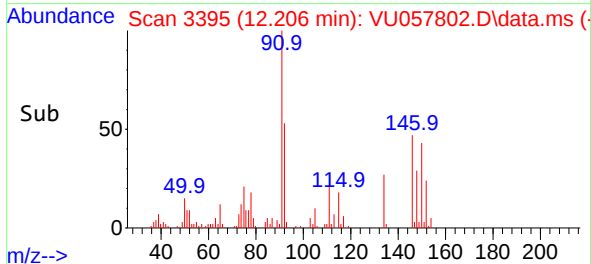
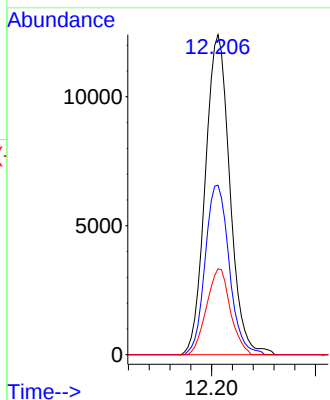
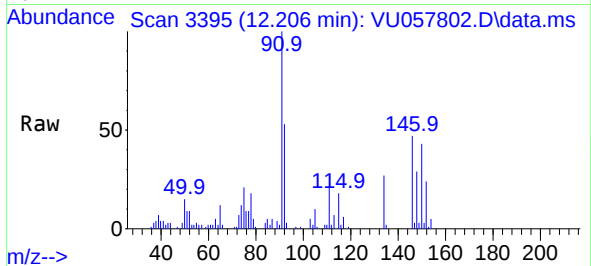


#84
n-Butylbenzene
Concen: 0.446 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 20322

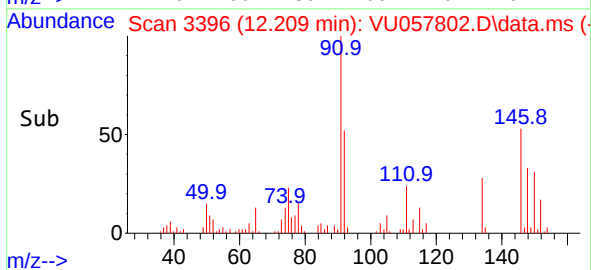
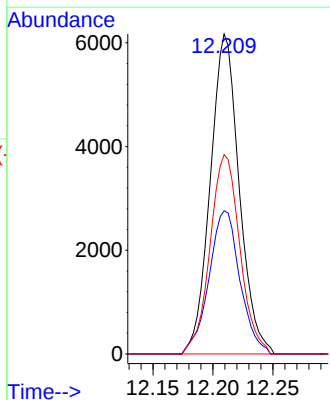
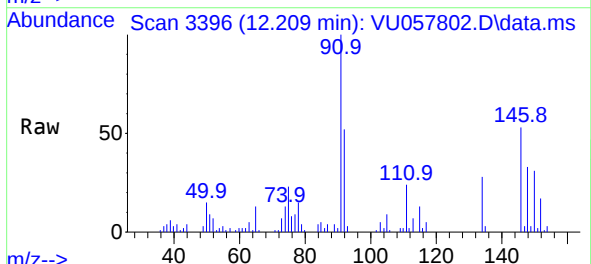
Ion	Ratio	Lower	Upper
91	100		
92	51.9	40.8	61.2
134	26.0	18.4	27.6

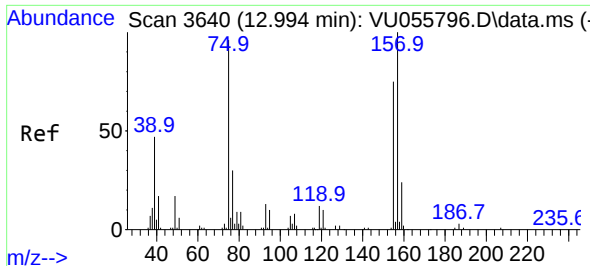


#85
1,2-Dichlorobenzene
Concen: 0.464 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. -0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Tgt Ion: 146 Resp: 10331

Ion	Ratio	Lower	Upper
146	100		
111	47.9	21.6	64.6
148	64.3	32.1	96.5

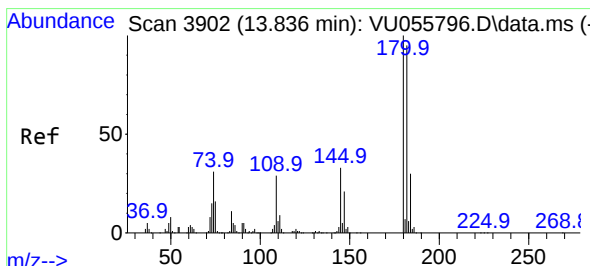
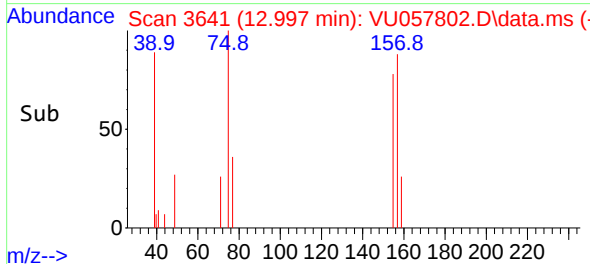
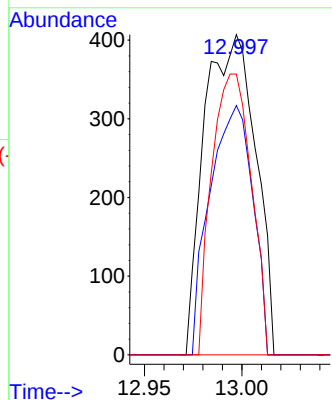
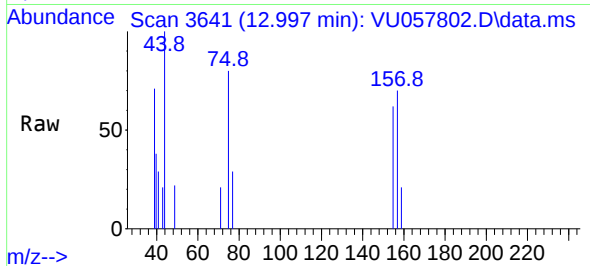




#86
1,2-Dibromo-3-Chloropropane
Concen: 0.532 ug/l
RT: 12.997 min Scan# 30
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

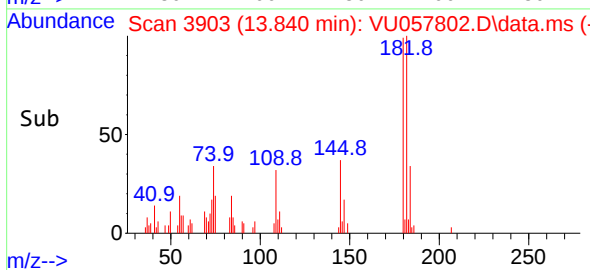
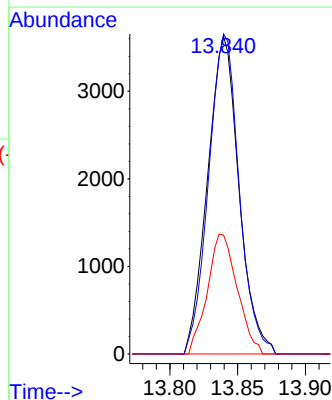
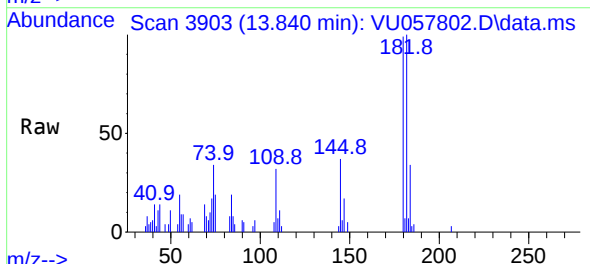
Instrument :
MSVOA_U
ClientSampleId :

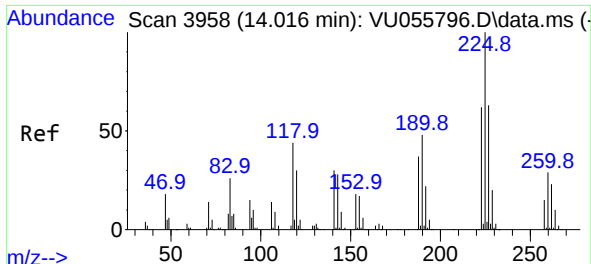
Tgt Ion: 75 Resp: 744
Ion Ratio Lower Upper
75 100
155 65.2 61.8 92.8
157 67.5 80.2 120.4#



#87
1,2,4-Trichlorobenzene
Concen: 0.440 ug/l
RT: 13.840 min Scan# 3903
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

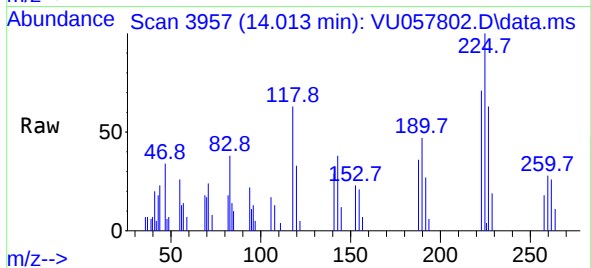
Tgt Ion: 180 Resp: 5821
Ion Ratio Lower Upper
180 100
182 98.2 75.8 113.6
145 35.9 23.9 35.9#



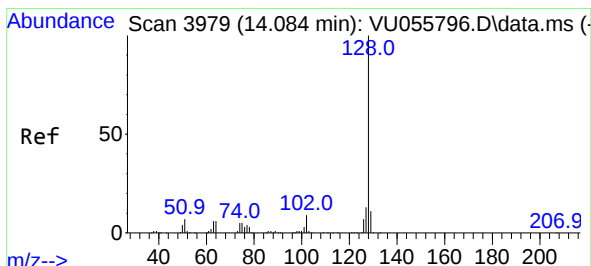
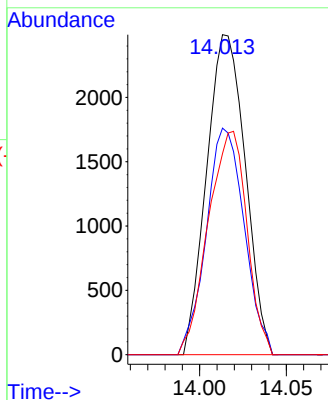
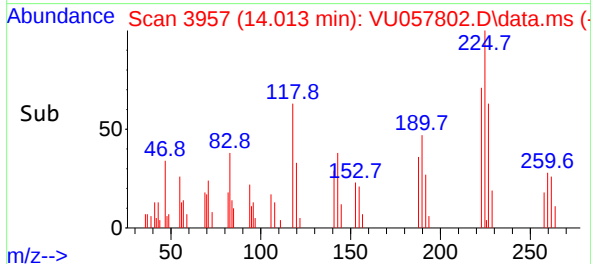


#88
Hexachlorobutadiene
Concen: 0.453 ug/l
RT: 14.013 min Scan# 3958
Delta R.T. -0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

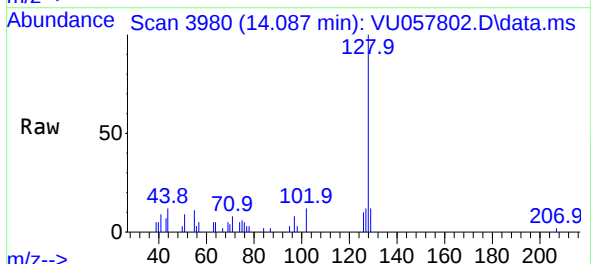
Instrument :
MSVOA_U
ClientSampleId :



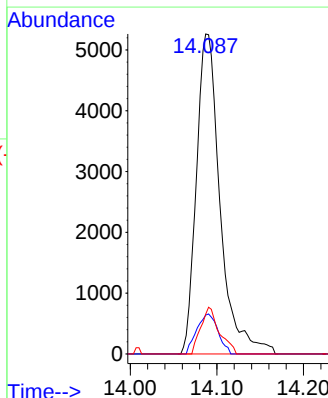
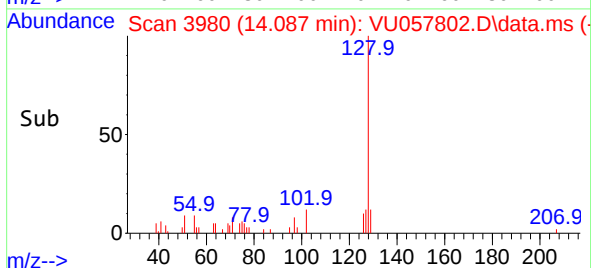
Tgt Ion:225 Resp: 3859
Ion Ratio Lower Upper
225 100
223 69.6 50.2 75.4
227 69.9 51.5 77.3

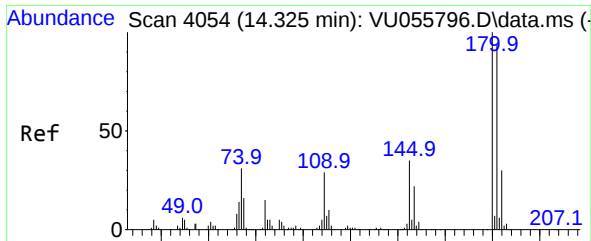


#89
Naphthalene
Concen: 0.489 ug/l
RT: 14.087 min Scan# 3980
Delta R.T. 0.003 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18



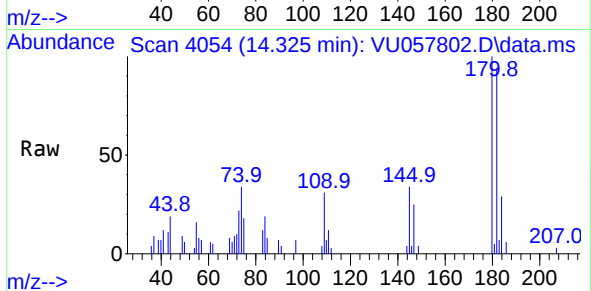
Tgt Ion:128 Resp: 10004
Ion Ratio Lower Upper
128 100
127 11.2 10.9 16.3
129 11.4 8.6 12.8





#90
1,2,3-Trichlorobenzene
Concen: 0.462 ug/l
RT: 14.325 min Scan# 40
Delta R.T. 0.000 min
Lab File: VU057802.D
Acq: 05 Feb 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	180	Resp:	5138
Ion	Ratio	Lower	Upper
180	100		
182	92.9	75.7	113.5
145	32.5	26.1	39.1

