

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020624\
 Data File : VU057814.D
 Acq On : 06 Feb 2024 10:46
 Operator : MD/SY
 Sample : VU0206WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0206WBS01

Quant Time: Feb 07 02:58:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U020524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 06 02:05:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	41627	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	14769	0.966	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	13125	0.972	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.377	85	28935	2.126	ug/l	99
3) Chloromethane	1.515	50	27188	2.081	ug/l	98
4) Vinyl Chloride	1.599	62	28652	2.124	ug/l	100
5) Bromomethane	1.853	94	17898	2.197	ug/l	98
6) Chloroethane	1.927	64	17954	2.067	ug/l	98
7) Trichlorofluoromethane	2.126	101	44717	2.188	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.570	101	21681	2.122	ug/l	94
9) 1,1-Dichloroethene	2.570	96	20836	2.080	ug/l	98
10) Iodomethane	2.711	142	33362	2.071	ug/l	94
11) Allyl Chloride	2.911	41	31669	2.071	ug/l	85
12) Acrylonitrile	3.316	53	9333	4.414	ug/l #	92
13) Acetone	2.641	43	39611	9.563	ug/l	92
14) Carbon Disulfide	2.782	76	66450	2.075	ug/l	100
15) Methylene Chloride	3.033	84	24996	1.943	ug/l	97
16) trans-1,2-Dichloroethene	3.338	96	23598	2.170	ug/l	94
17) 1,1-Dichloroethane	3.856	63	47682	2.182	ug/l	98
18) 2-Butanone	4.718	43	42175	10.157	ug/l	94
19) Cyclohexane	5.374	56	37773	2.200	ug/l	96
20) Methylcyclohexane	6.753	83	42759	2.152	ug/l	96
21) 2,2-Dichloropropane	4.653	77	42384	2.154	ug/l	97
22) cis-1,2-Dichloroethene	4.653	96	25158	2.101	ug/l	90
23) Diethyl Ether	2.367	59	17160	2.220	ug/l	99
24) tert-Butyl Alcohol	3.245	59	3393	6.049	ug/l #	1
25) Methyl tert-Butyl Ether	3.358	73	55378	2.170	ug/l	96
26) Bromochloromethane	4.962	128	9884	2.121	ug/l	92
27) Chloroform	5.078	83	47324	2.171	ug/l	97
28) 1,1,1-Trichloroethane	5.306	97	41711	2.113	ug/l	98
29) 1,1-Dichloropropene	5.512	75	34825	2.147	ug/l	97
30) Carbon Tetrachloride	5.512	117	35147	2.078	ug/l	99
31) Isopropyl Ether	3.985	45	72872	2.172	ug/l	95
32) Ethyl-t-butyl ether	4.499	59	69927	2.120	ug/l	98
33) Tert-Amyl methyl ether	5.940	73	58972	2.135	ug/l	100
34) Propionitrile	4.795	54	8109	10.464	ug/l #	10
35) Benzene	5.766	78	99144	2.134	ug/l	99
36) 1,2-Dichloroethane	5.788	62	29499	2.172	ug/l	97
37) Trichloroethene	6.534	130	25080	2.097	ug/l	95
38) 1,2-Dichloropropane	6.785	63	26193	2.132	ug/l	100
39) Methacrylonitrile	4.975	41	7661	2.269	ug/l	94
40) Methyl acrylate	4.850	55	12385	2.202	ug/l #	93
41) Tetrahydrofuran	5.075	42	7843	4.661	ug/l	95
42) 1-Chlorobutane	5.448	56	46659	2.167	ug/l	98
43) Dibromomethane	6.914	93	11584	2.053	ug/l	96
44) Bromodichloromethane	7.100	83	31834	2.076	ug/l	99

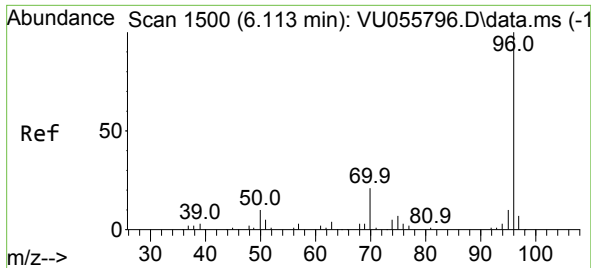
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020624\
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Quant Time: Feb 07 02:58:20 2024
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 06 02:05:40 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.795	43	64360	10.206	ug/l	99
46) t-1,4-Dichloro-2-butene	10.820	75	26007	15.377	ug/l #	45
47) Methyl methacrylate	6.965	69	21834	4.222	ug/l	93
48) Ethyl methacrylate	8.335	69	21563	2.078	ug/l	94
49) Toluene	7.965	92	58655	2.088	ug/l	100
50) t-1,3-Dichloropropene	8.206	75	28018	2.009	ug/l	98
51) cis-1,3-Dichloropropene	7.605	75	35451	2.038	ug/l	94
52) 1,1,2-Trichloroethane	8.396	97	16813	2.165	ug/l	98
53) 1,3-Dichloropropane	8.573	76	30119	2.137	ug/l	100
54) 2-Hexanone	8.689	43	60786	9.955	ug/l	97
55) Dibromochloromethane	8.804	129	18475	1.992	ug/l	99
56) 1,2-Dibromoethane	8.920	107	15450	2.124	ug/l	100
58) Tetrachloroethene	8.547	164	21562	2.078	ug/l	96
59) Chlorobenzene	9.441	112	65190	2.110	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	22334	2.109	ug/l	96
61) Pentachloroethane	11.422	117	16248	2.081	ug/l	92
62) Hexachloroethane	12.470	117	18817	2.080	ug/l	94
63) Ethyl Benzene	9.563	91	115650	2.081	ug/l	98
64) m/p-Xylenes	9.689	106	84748	4.161	ug/l	97
65) o-Xylene	10.094	106	42821	2.116	ug/l	99
66) Styrene	10.110	104	64061	2.050	ug/l	96
67) Bromoform	10.287	173	9153	1.961	ug/l	95
69) Isopropylbenzene	10.480	105	112635	2.098	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.779	83	19645	2.101	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	26007	3.148	ug/l #	49
72) Bromobenzene	10.779	156	23582	2.051	ug/l	98
73) n-propylbenzene	10.901	120	28231	2.016	ug/l	95
74) 2-Chlorotoluene	10.981	126	25304	2.068	ug/l	96
75) 1,3,5-Trimethylbenzene	11.084	105	95869	2.113	ug/l	98
76) 4-Chlorotoluene	11.094	126	26982	2.190	ug/l	97
77) tert-Butylbenzene	11.412	119	90482	2.070	ug/l	98
78) 1,2,4-Trimethylbenzene	11.463	105	95361	2.078	ug/l	100
79) sec-Butylbenzene	11.637	105	121660	2.107	ug/l	99
80) Nitrobenzene	13.209	77	2296	9.229	ug/l	88
81) p-Isopropyltoluene	11.788	119	96719	2.037	ug/l	98
82) 1,3-Dichlorobenzene	11.740	146	48537	2.111	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	47733	2.096	ug/l	97
84) n-Butylbenzene	12.203	91	93031	2.054	ug/l	98
85) 1,2-Dichlorobenzene	12.209	146	43526	2.039	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.991	75	3069	1.966	ug/l	90
87) 1,2,4-Trichlorobenzene	13.836	180	26626	2.043	ug/l	97
88) Hexachlorobutadiene	14.013	225	17163	2.101	ug/l	99
89) Naphthalene	14.084	128	42724	1.872	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	21697	1.940	ug/l	96

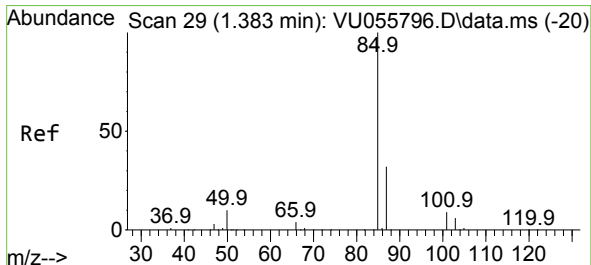
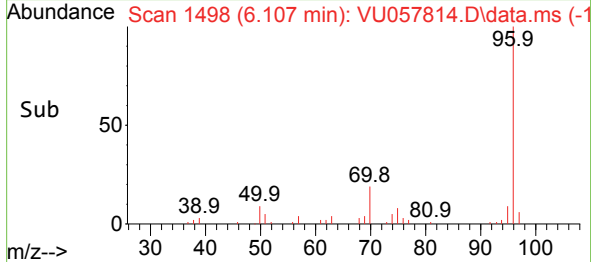
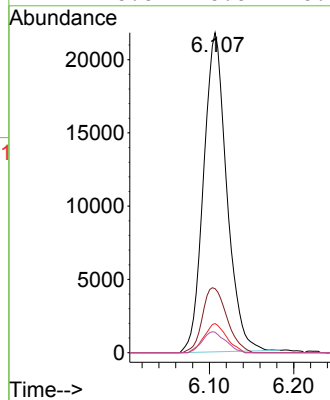
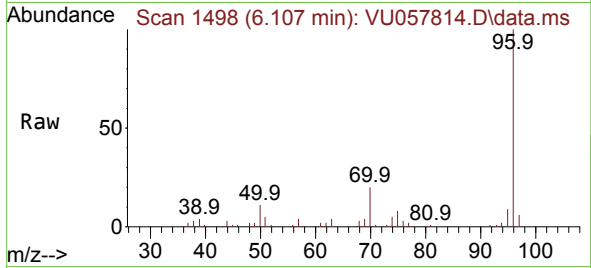
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 14
Delta R.T. 0.004 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

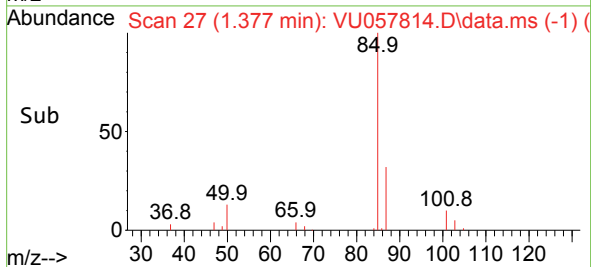
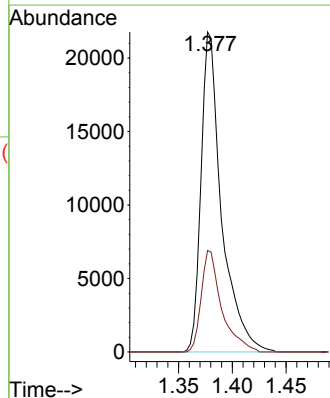
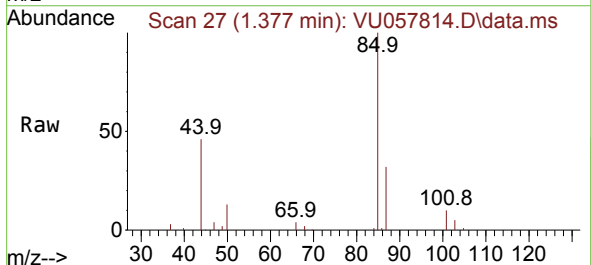
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

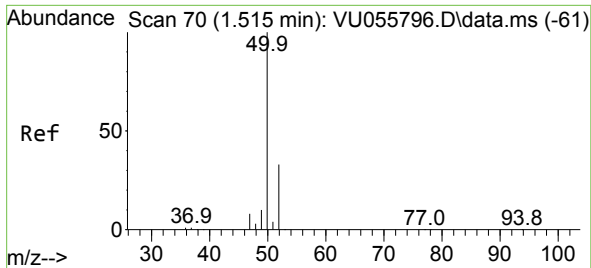
Tgt Ion: 96	Resp: 41627
Ion Ratio	Lower Upper
96	100
70	21.6 16.5 24.7
95	8.8 7.4 11.0
97	6.6 0.0 0.0



#2
Dichlorodifluoromethane
Concen: 2.126 ug/l
RT: 1.377 min Scan# 27
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 85	Resp: 28935
Ion Ratio	Lower Upper
85	100
87	31.7 16.2 48.6

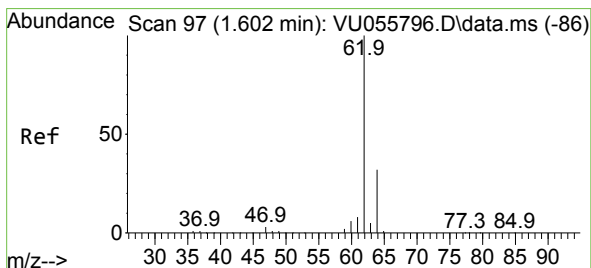
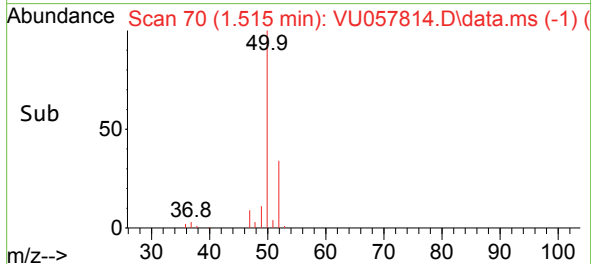
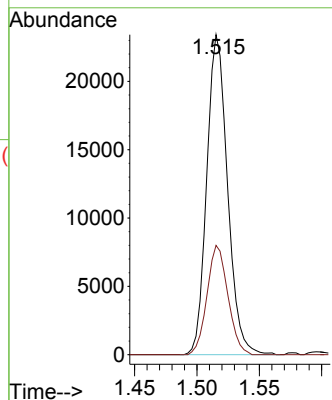
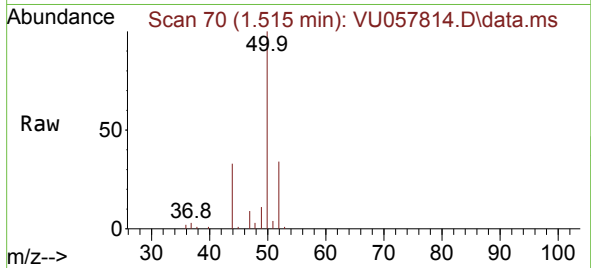




#3
Chloromethane
Concen: 2.081 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.006 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

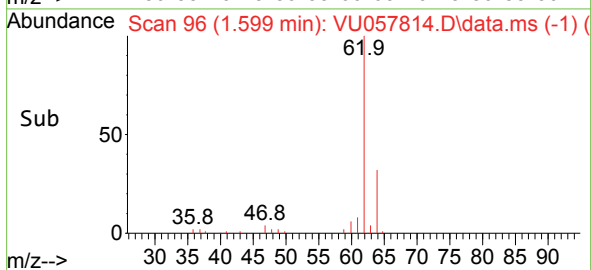
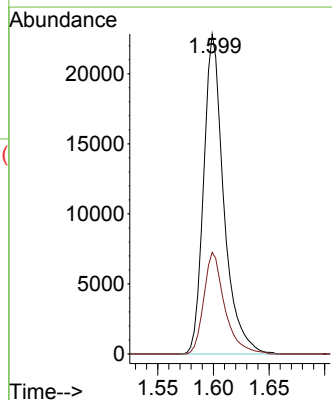
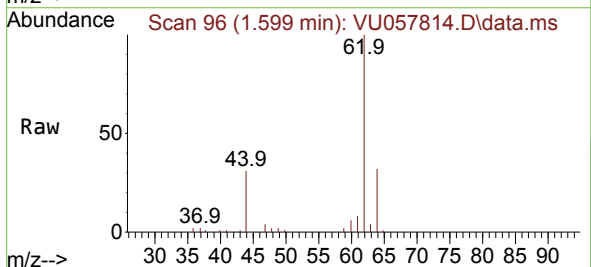
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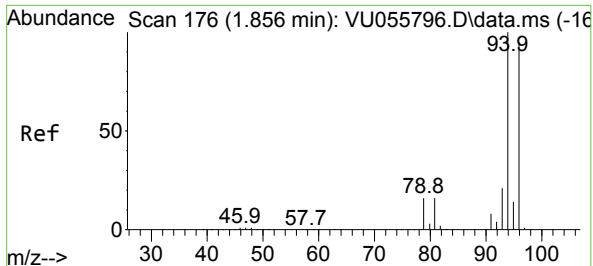
Tgt Ion: 50 Resp: 27188
Ion Ratio Lower Upper
50 100
52 34.2 26.6 40.0



#4
Vinyl Chloride
Concen: 2.124 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 62 Resp: 28652
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2

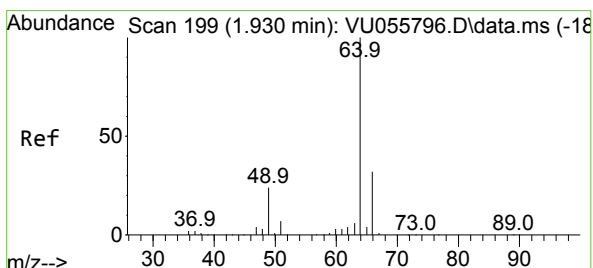
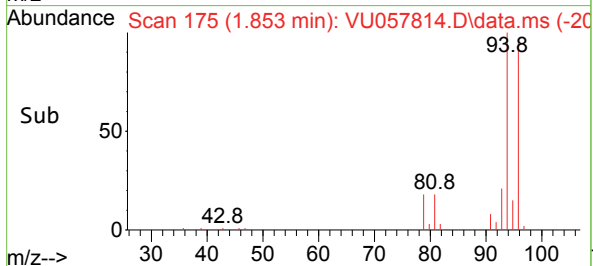
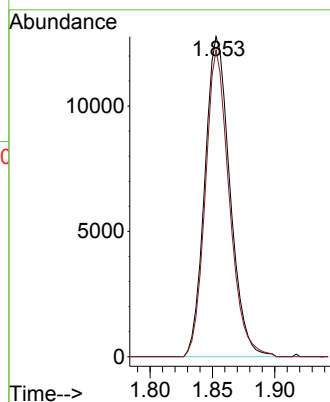
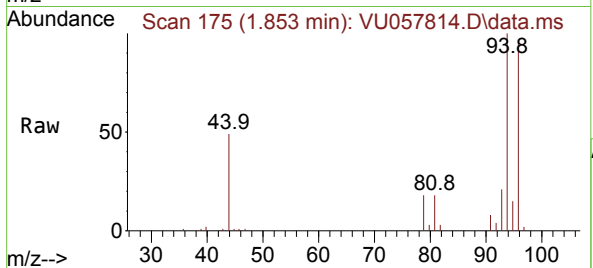




#5
Bromomethane
Concen: 2.197 ug/l
RT: 1.853 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

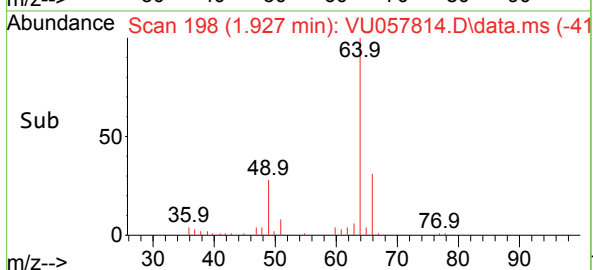
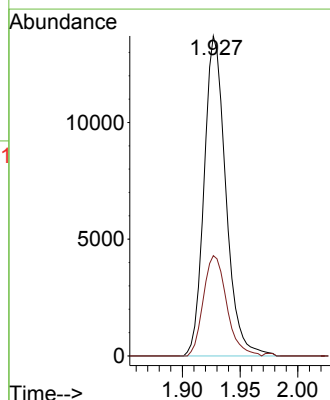
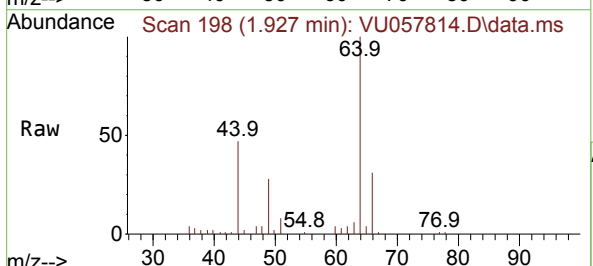
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ClientSampleId :
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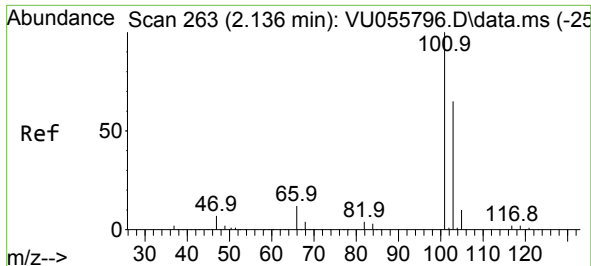
Tgt Ion: 94 Resp: 17898
Ion Ratio Lower Upper
94 100
96 95.8 75.4 113.2



#6
Chloroethane
Concen: 2.067 ug/l
RT: 1.927 min Scan# 198
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 64 Resp: 17954
Ion Ratio Lower Upper
64 100
66 31.3 26.0 39.0

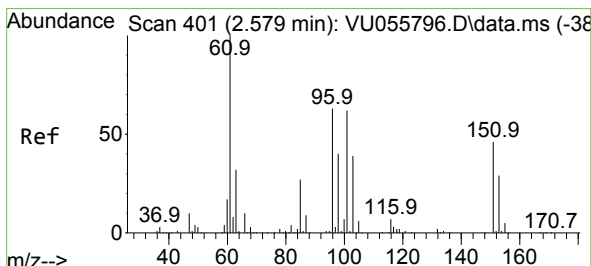
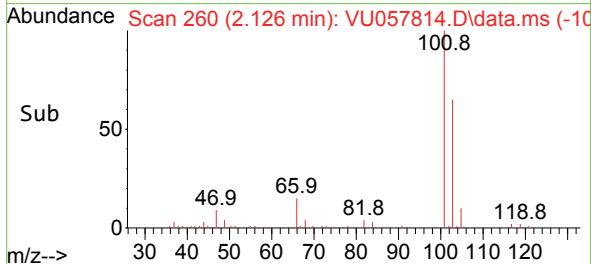
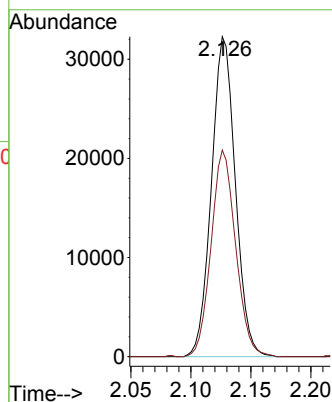
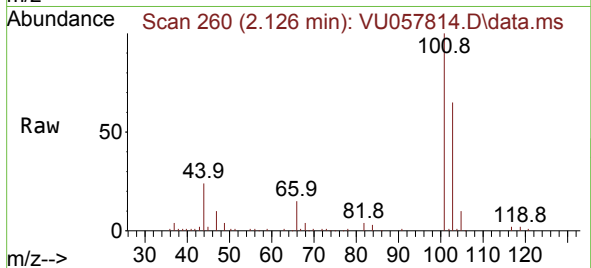




#7
 Trichlorofluoromethane
 Concen: 2.188 ug/l
 RT: 2.126 min Scan# 2
 Delta R.T. 0.010 min
 Lab File: VU057814.D
 Acq: 06 Feb 2024 10:46

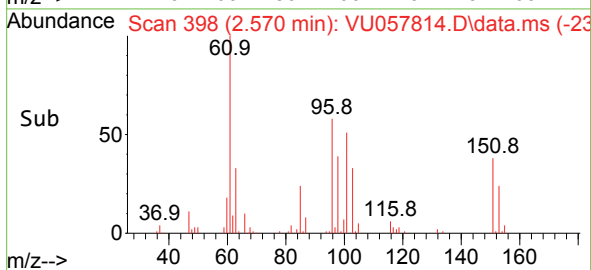
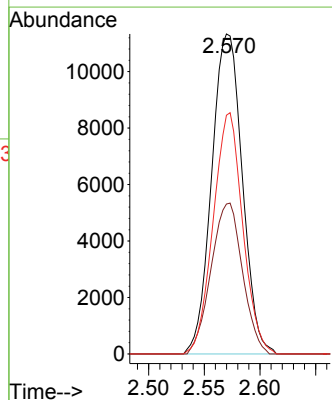
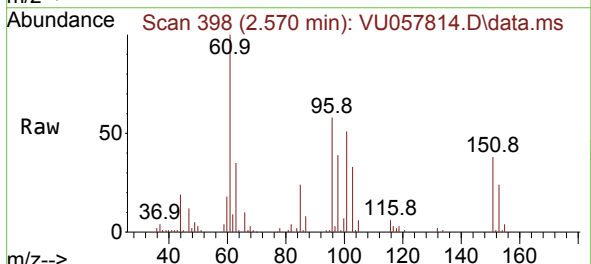
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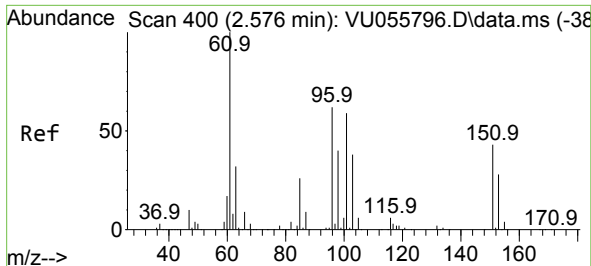
Tgt Ion:101 Resp: 44717
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.4 77.0



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.122 ug/l
 RT: 2.570 min Scan# 398
 Delta R.T. 0.010 min
 Lab File: VU057814.D
 Acq: 06 Feb 2024 10:46

Tgt Ion:101 Resp: 21681
 Ion Ratio Lower Upper
 101 100
 85 48.2 35.4 53.0
 151 72.8 54.0 81.0

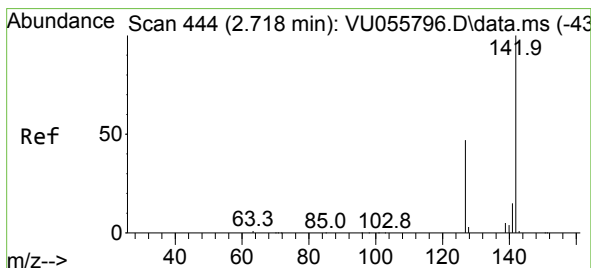
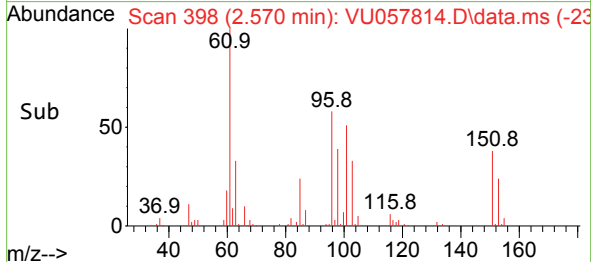
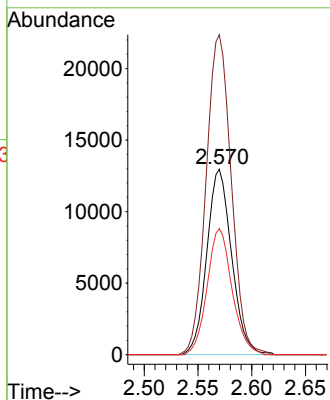
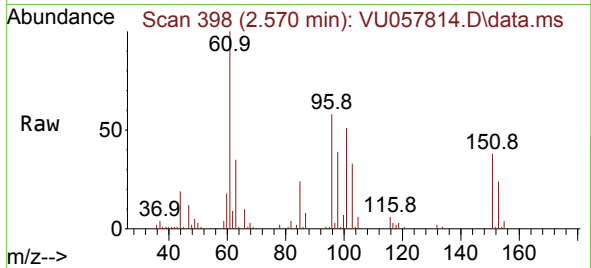




#9
1,1-Dichloroethene
Concen: 2.080 ug/l
RT: 2.570 min Scan# 398
Delta R.T. 0.010 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

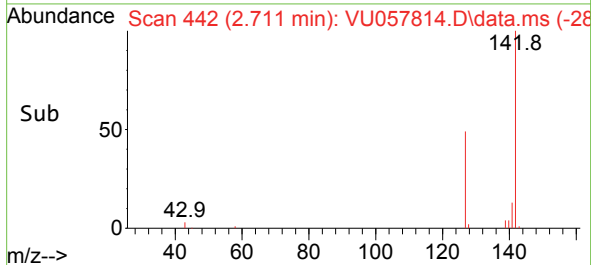
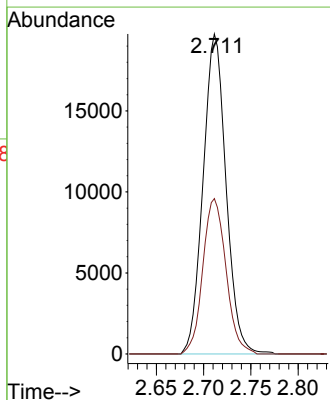
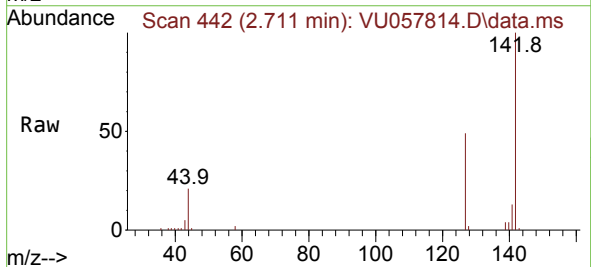
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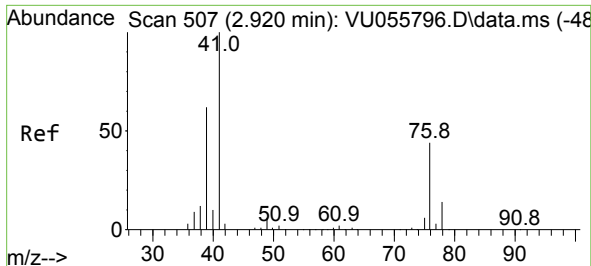
Tgt Ion: 96 Resp: 20836
Ion Ratio Lower Upper
96 100
61 172.5 0.0 521.4
98 67.9 0.0 125.8



#10
Iodomethane
Concen: 2.071 ug/l
RT: 2.711 min Scan# 442
Delta R.T. 0.010 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 142 Resp: 33362
Ion Ratio Lower Upper
142 100
127 49.0 35.9 53.9





#11

Allyl Chloride

Concen: 2.071 ug/l

RT: 2.911 min Scan# 507

Delta R.T. 0.007 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

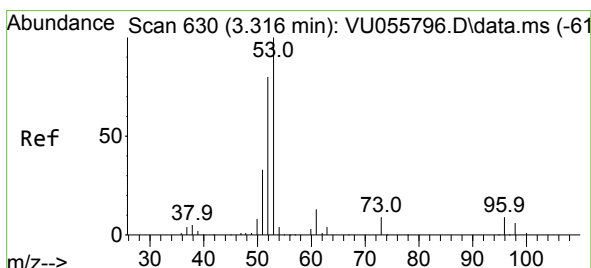
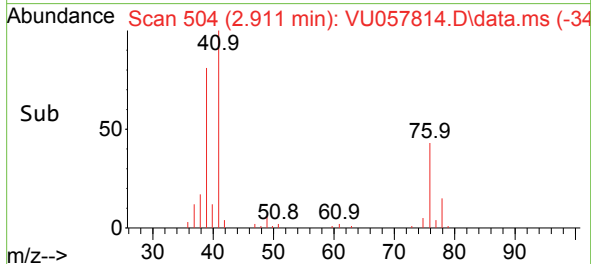
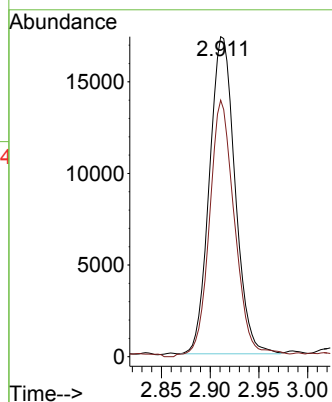
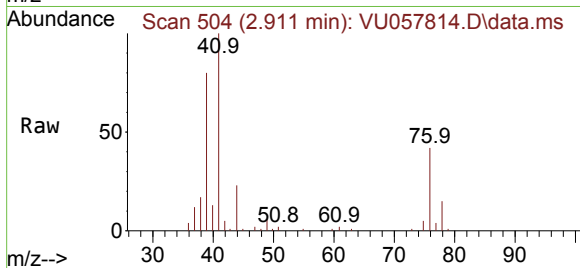
VU0206WBS01

Tgt Ion: 41 Resp: 31669

Ion Ratio Lower Upper

41 100

39 79.8 54.2 81.2



#12

Acrylonitrile

Concen: 4.414 ug/l

RT: 3.316 min Scan# 630

Delta R.T. 0.007 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

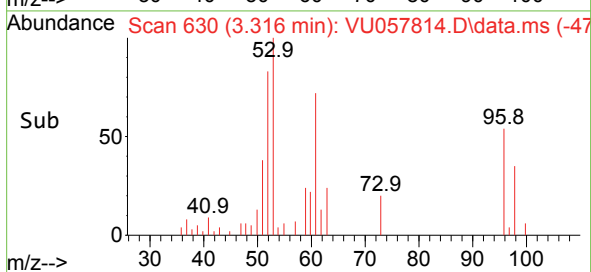
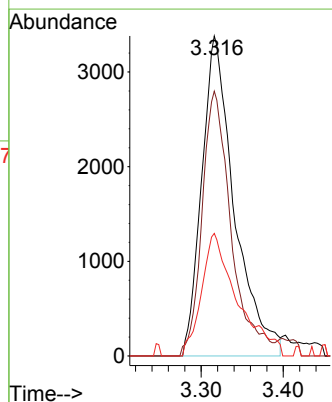
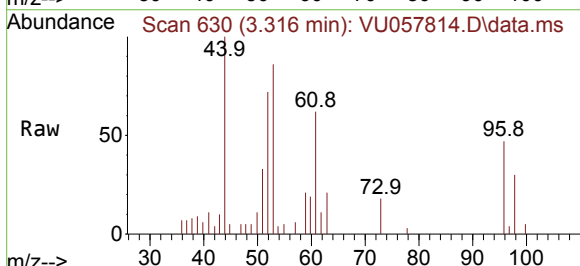
Tgt Ion: 53 Resp: 9333

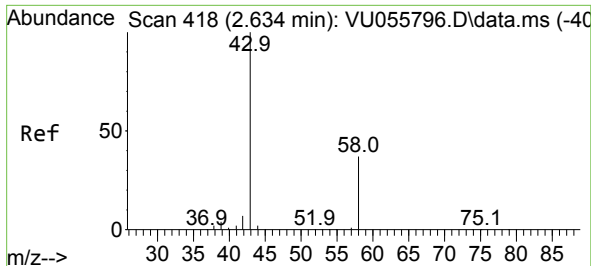
Ion Ratio Lower Upper

53 100

52 73.5 62.9 94.3

51 41.8 27.8 41.6#





#13

Acetone

Concen: 9.563 ug/l

RT: 2.641 min Scan# 41

Delta R.T. 0.010 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

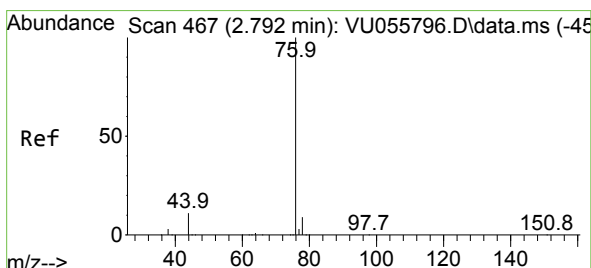
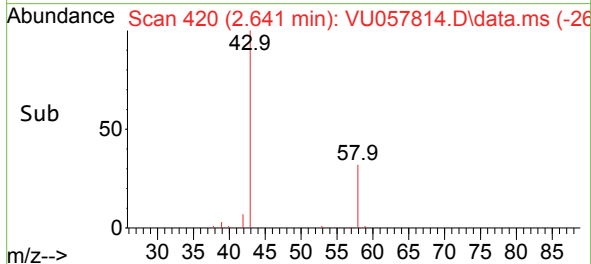
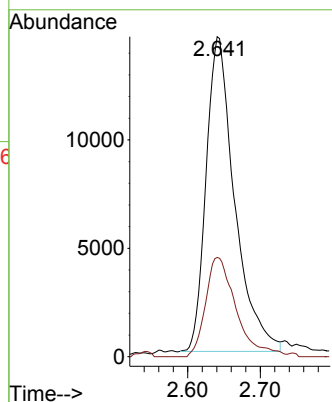
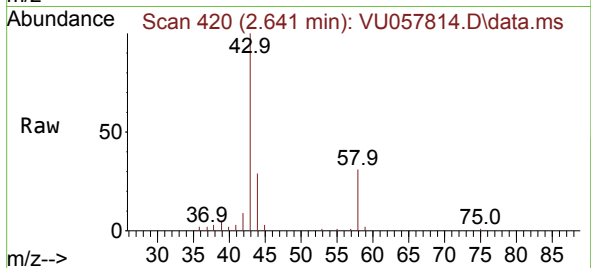
VU0206WBS01

Tgt Ion: 43 Resp: 39611

Ion Ratio Lower Upper

43 100

58 31.5 29.0 43.4



#14

Carbon Disulfide

Concen: 2.075 ug/l

RT: 2.782 min Scan# 464

Delta R.T. 0.010 min

Lab File: VU057814.D

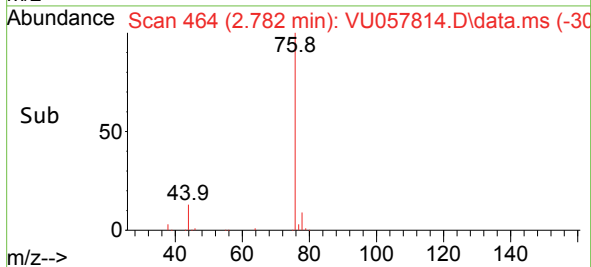
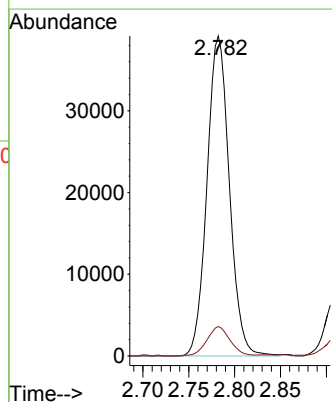
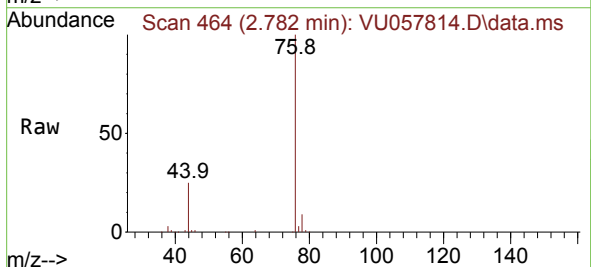
Acq: 06 Feb 2024 10:46

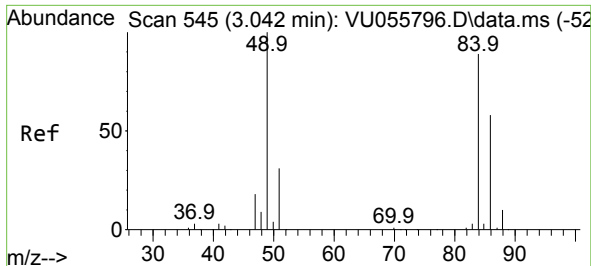
Tgt Ion: 76 Resp: 66450

Ion Ratio Lower Upper

76 100

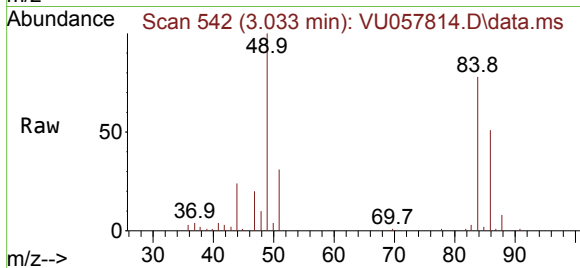
78 9.2 7.4 11.0



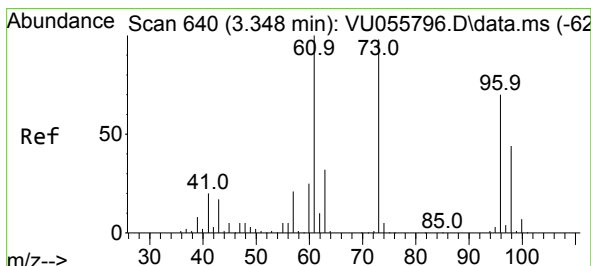
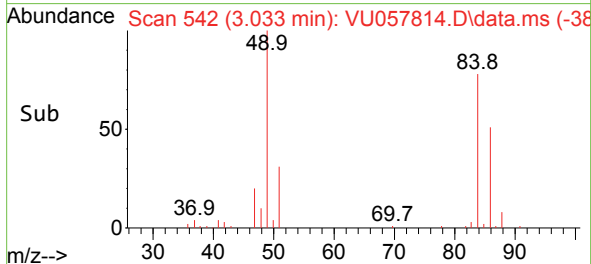
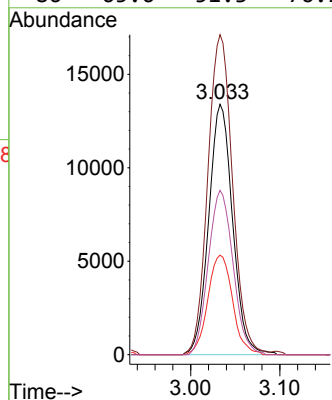


#15
Methylene Chloride
Concen: 1.943 ug/l
RT: 3.033 min Scan# 54
Delta R.T. 0.007 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

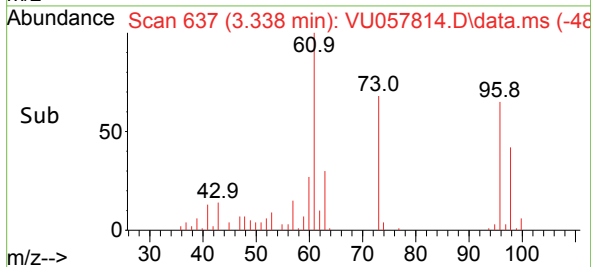
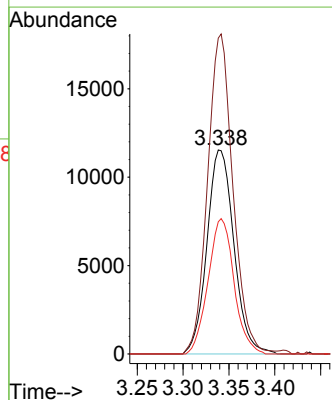
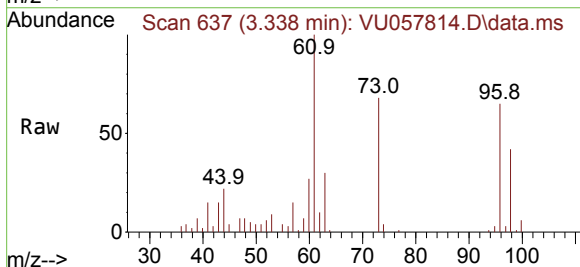


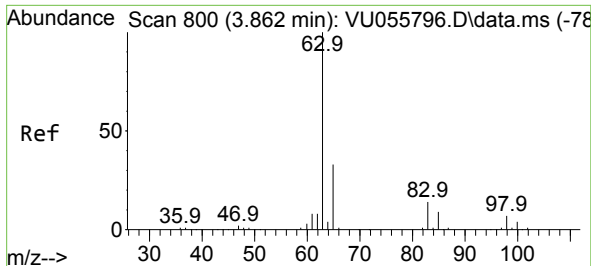
Tgt Ion: 84	Resp: 24996
Ion Ratio	Lower Upper
84 100	
49 127.8	98.9 148.3
51 39.7	0.0 75.4
86 65.6	51.3 76.9



#16
trans-1,2-Dichloroethene
Concen: 2.170 ug/l
RT: 3.338 min Scan# 637
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 96	Resp: 23598
Ion Ratio	Lower Upper
96 100	
61 154.9	117.5 176.3
98 64.8	48.3 72.5

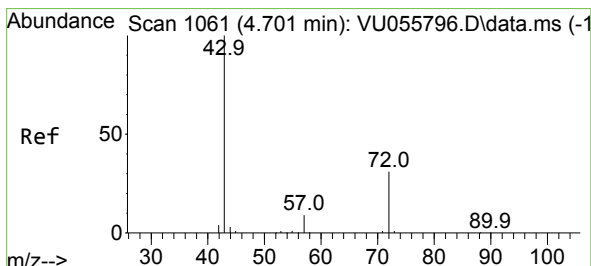
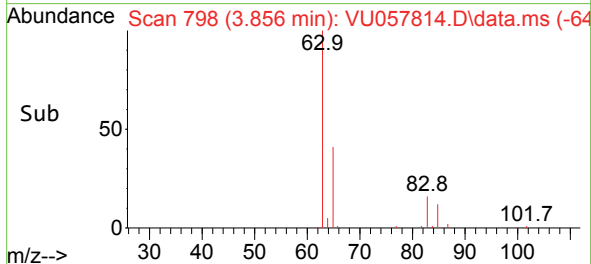
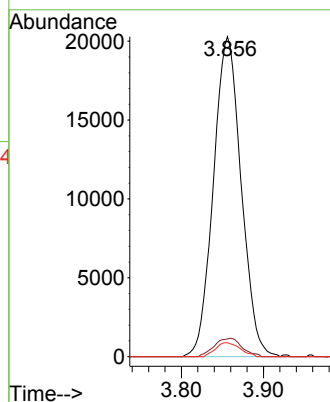
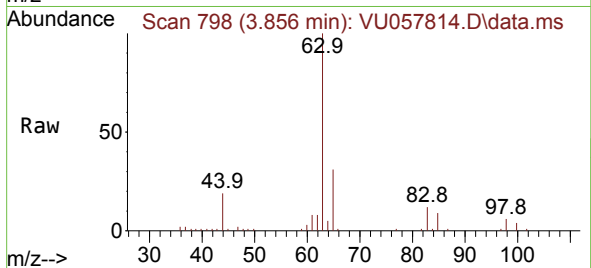




#17
1,1-Dichloroethane
Concen: 2.182 ug/l
RT: 3.856 min Scan# 798
Delta R.T. 0.007 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

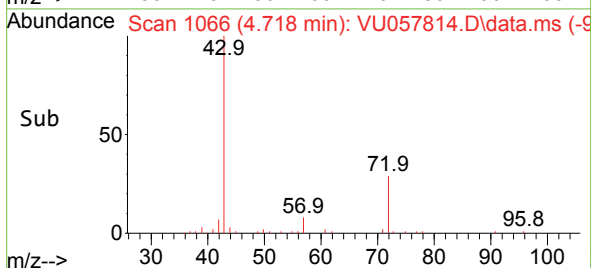
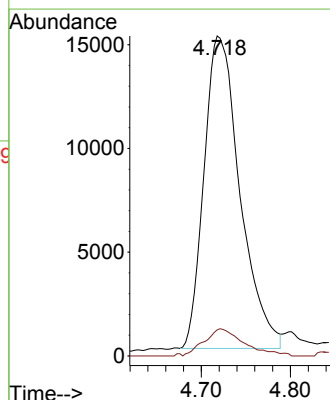
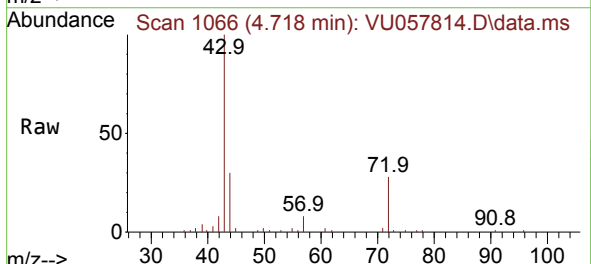
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

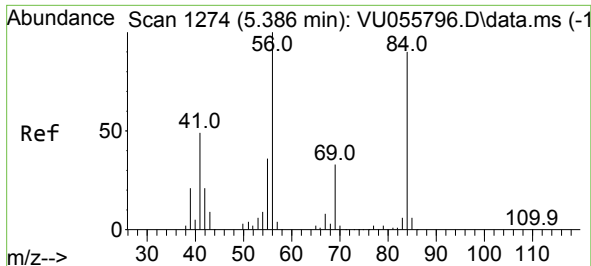
Tgt Ion: 63 Resp: 47682
Ion Ratio Lower Upper
63 100
98 5.6 3.4 10.1
100 4.3 2.2 6.6



#18
2-Butanone
Concen: 10.157 ug/l
RT: 4.718 min Scan# 1066
Delta R.T. 0.007 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 43 Resp: 42175
Ion Ratio Lower Upper
43 100
57 7.6 0.0 19.6

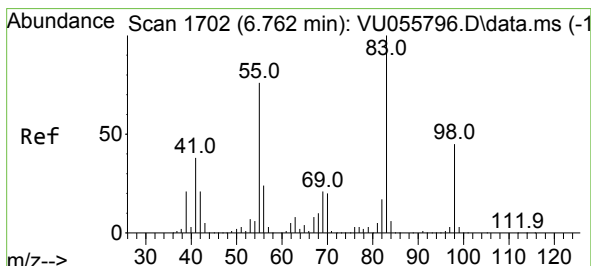
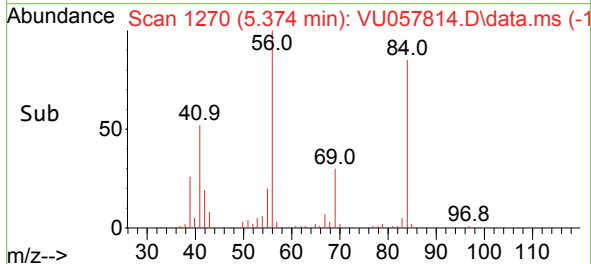
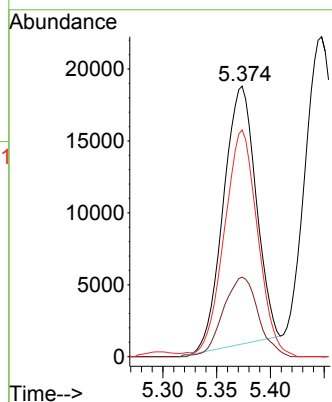
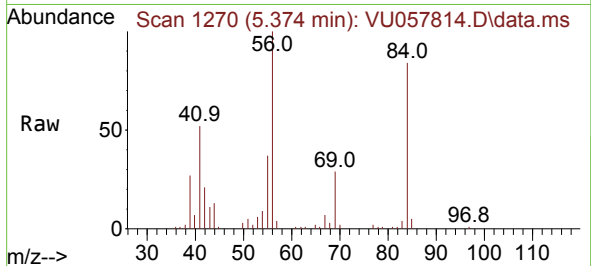




#19
Cyclohexane
Concen: 2.200 ug/l
RT: 5.374 min Scan# 1699
Delta R.T. 0.007 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

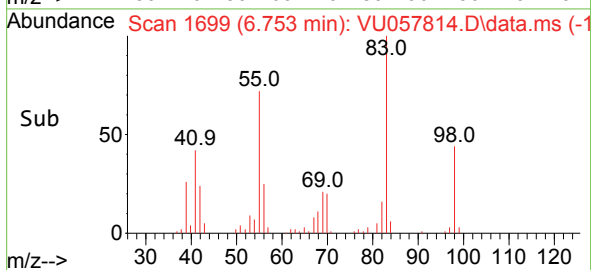
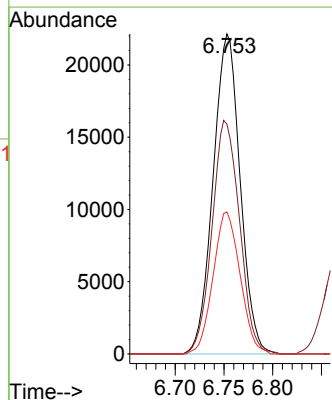
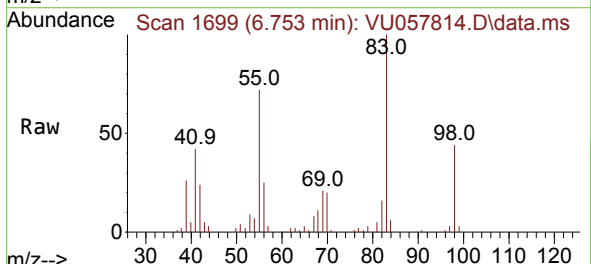
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

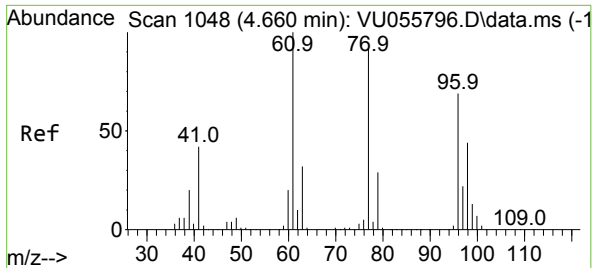
Tgt Ion: 56	Resp: 37773
Ion Ratio	Lower Upper
56 100	
69 33.3	24.6 37.0
84 88.8	68.4 102.6



#20
Methylcyclohexane
Concen: 2.152 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 83	Resp: 42759
Ion Ratio	Lower Upper
83 100	
55 74.3	63.5 95.3
98 44.3	36.0 54.0

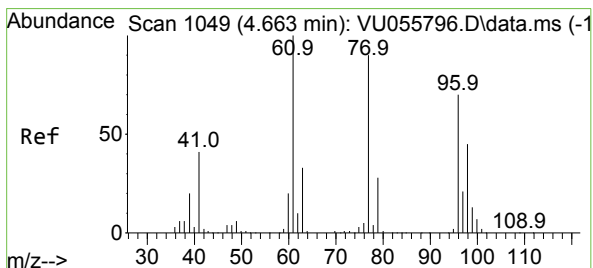
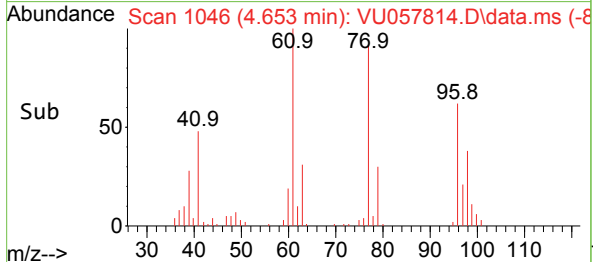
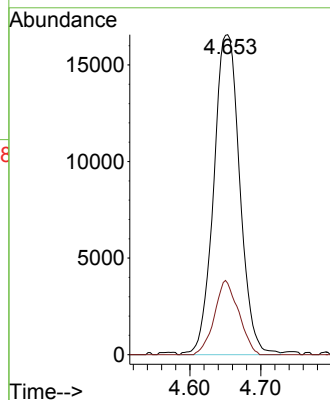
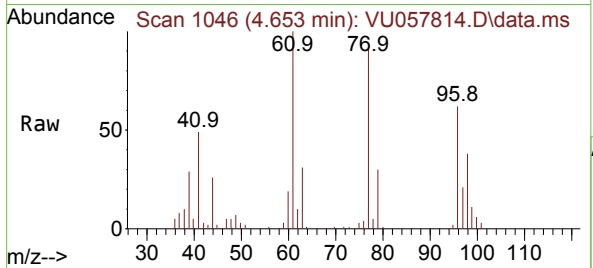




#21
2,2-Dichloropropane
Concen: 2.154 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. 0.007 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

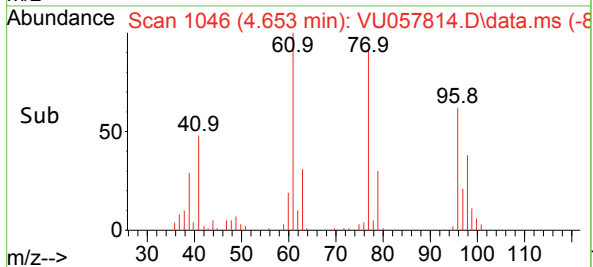
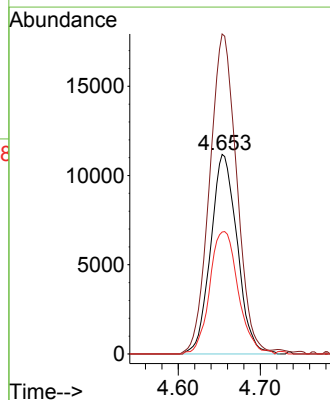
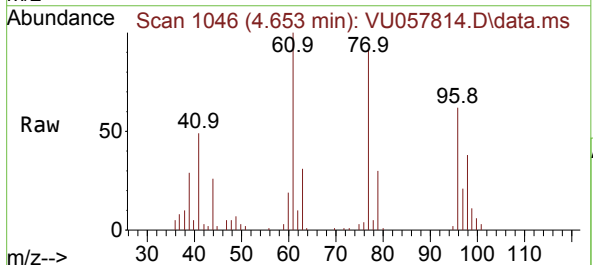
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

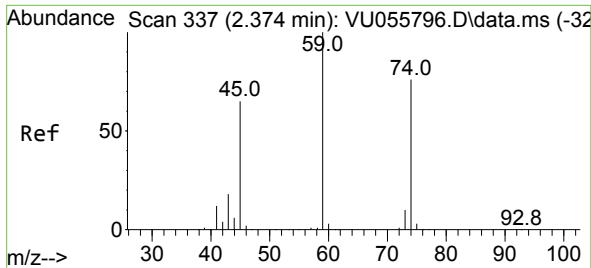
Tgt Ion: 77 Resp: 42384
Ion Ratio Lower Upper
77 100
97 21.5 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 2.101 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 96 Resp: 25158
Ion Ratio Lower Upper
96 100
61 163.8 0.0 365.8
98 65.8 32.0 96.0

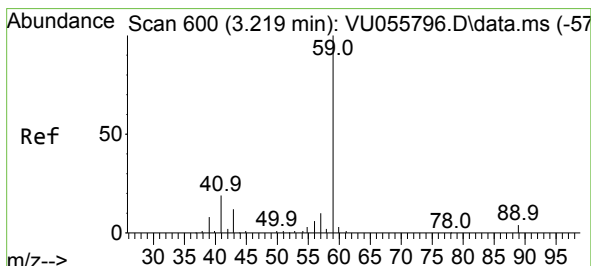
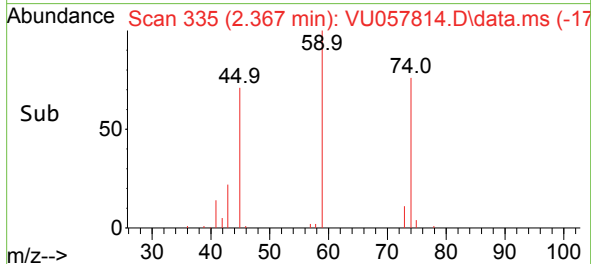
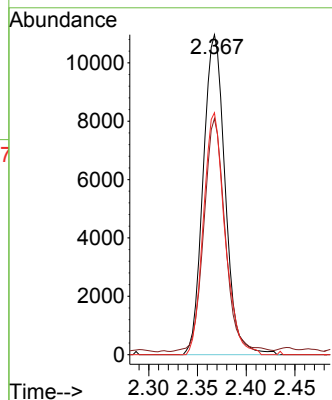
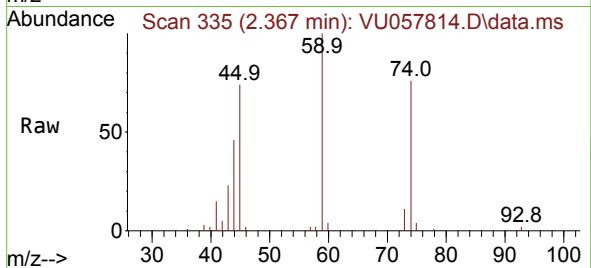




#23
Diethyl Ether
Concen: 2.220 ug/l
RT: 2.367 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

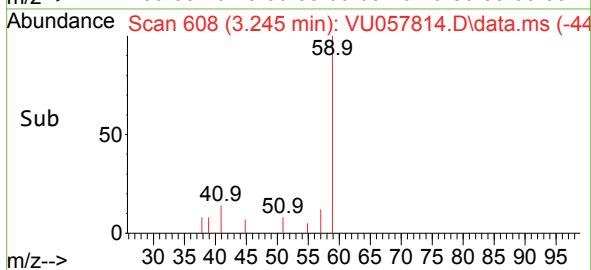
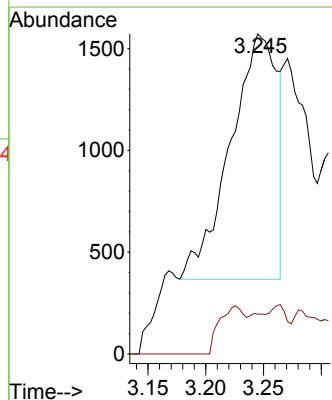
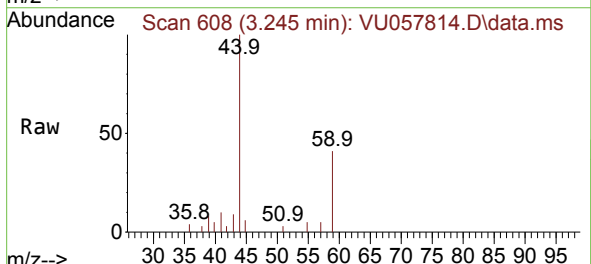
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

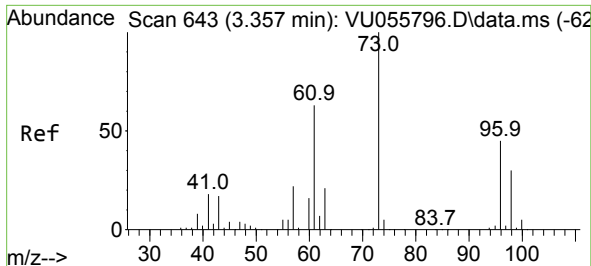
Tgt Ion: 59 Resp: 17160
Ion Ratio Lower Upper
59 100
45 70.2 56.1 84.1
74 74.1 57.4 86.2



#24
tert-Butyl Alcohol
Concen: 6.049 ug/l
RT: 3.245 min Scan# 608
Delta R.T. 0.013 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 59 Resp: 3393
Ion Ratio Lower Upper
59 100
57 0.0 105.6 158.4#

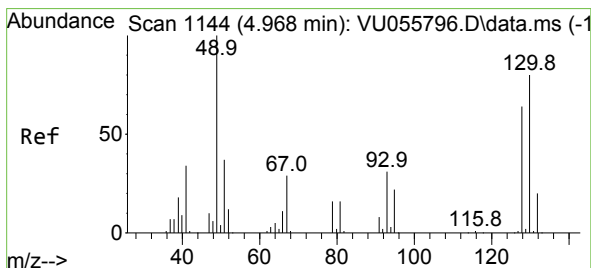
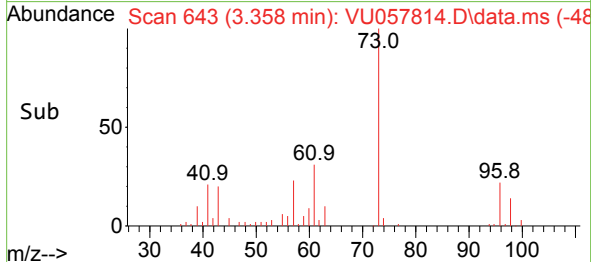
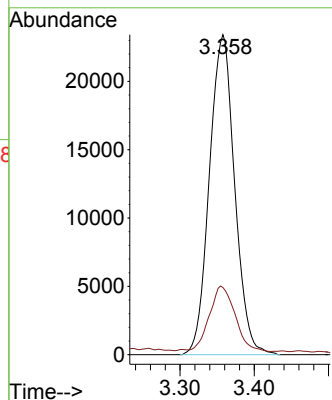
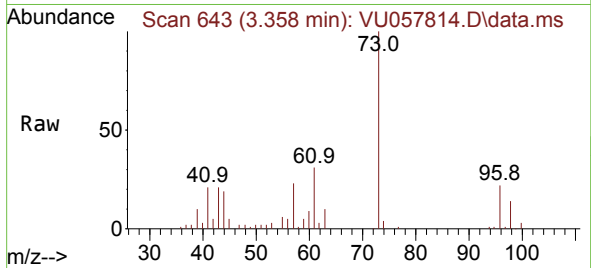




#25
Methyl tert-Butyl Ether
Concen: 2.170 ug/l
RT: 3.358 min Scan# 64
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

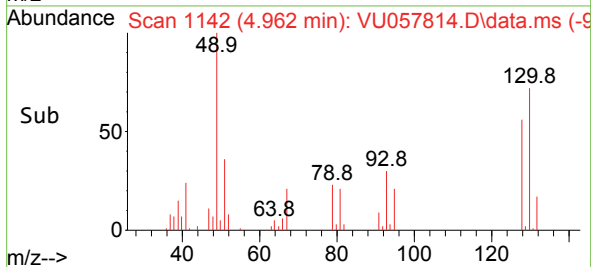
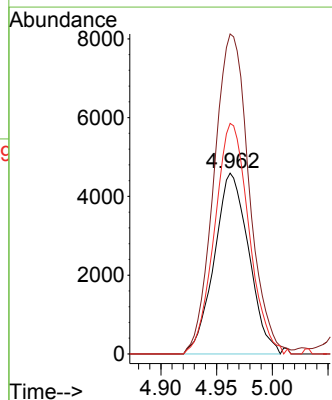
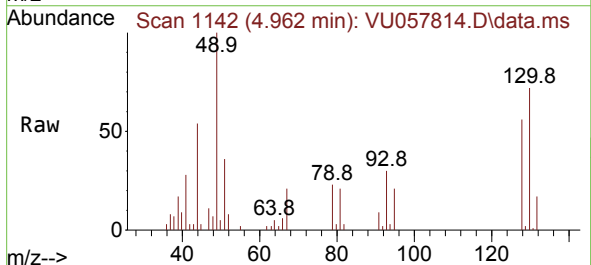
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

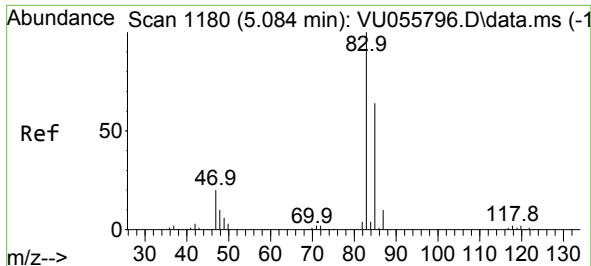
Tgt Ion: 73 Resp: 55378
Ion Ratio Lower Upper
73 100
43 20.8 15.0 22.6



#26
Bromochloromethane
Concen: 2.121 ug/l
RT: 4.962 min Scan# 1142
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 128 Resp: 9884
Ion Ratio Lower Upper
128 100
49 180.7 0.0 324.6
130 127.2 103.0 154.4





#27

Chloroform

Concen: 2.171 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

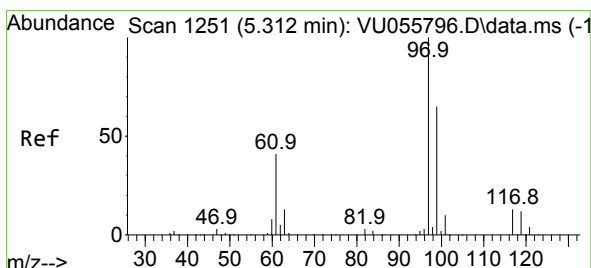
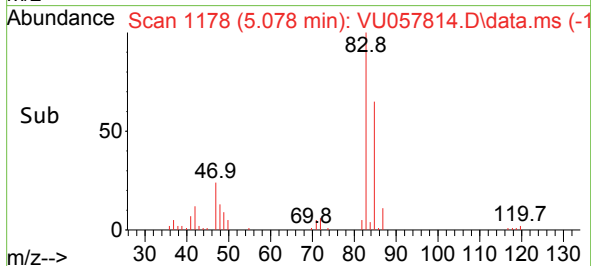
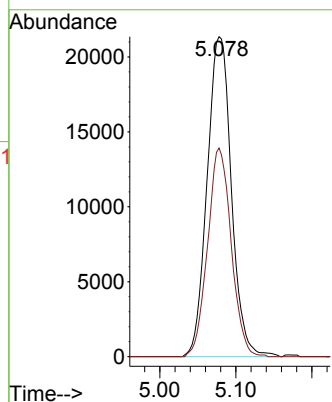
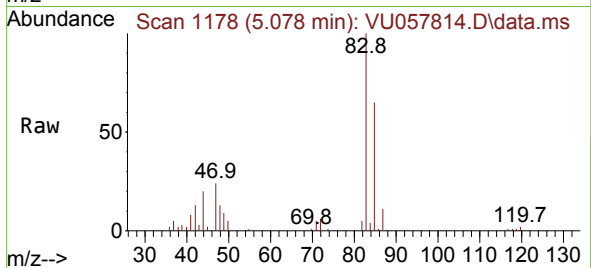
VU0206WBS01

Tgt Ion: 83 Resp: 47324

Ion Ratio Lower Upper

83 100

85 65.2 0.0 126.4



#28

1,1,1-Trichloroethane

Concen: 2.113 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. 0.007 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

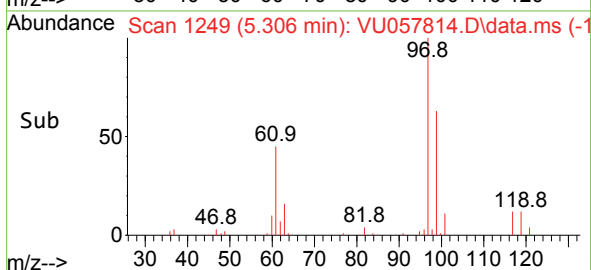
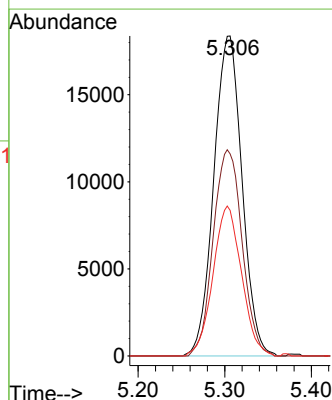
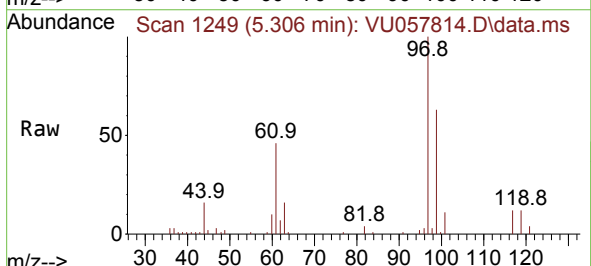
Tgt Ion: 97 Resp: 41711

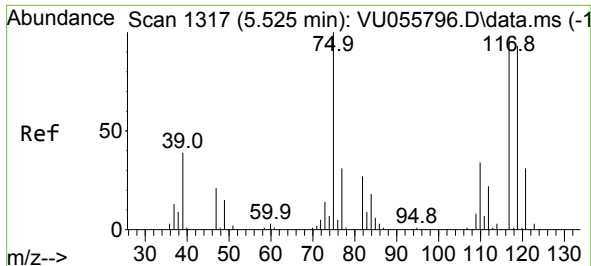
Ion Ratio Lower Upper

97 100

99 66.0 32.0 96.2

61 47.3 22.9 68.5





#29

1,1-Dichloropropene

Concen: 2.147 ug/l

RT: 5.512 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01

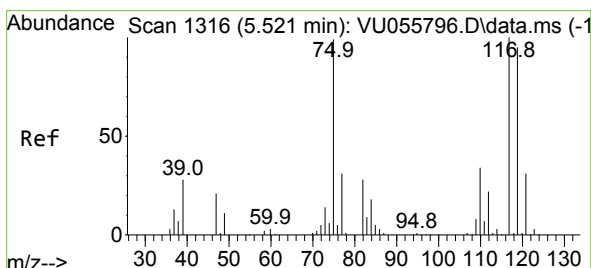
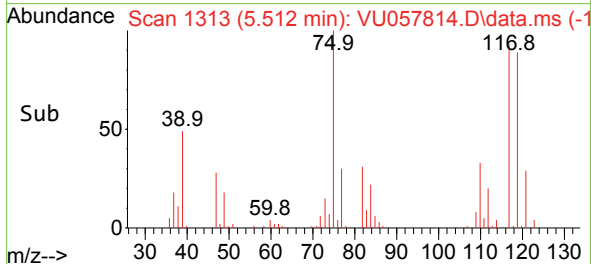
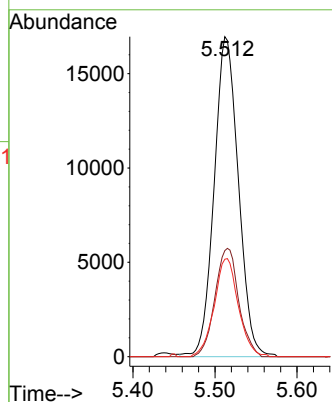
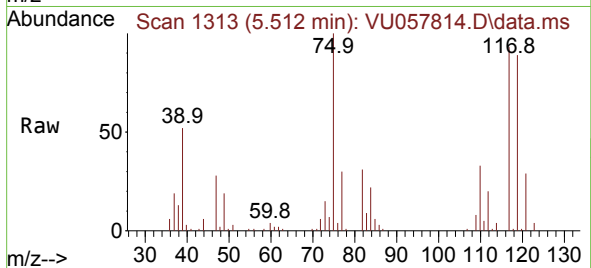
Tgt Ion: 75 Resp: 34825

Ion Ratio Lower Upper

75 100

110 33.2 18.0 54.0

77 30.5 24.7 37.1



#30

Carbon Tetrachloride

Concen: 2.078 ug/l

RT: 5.512 min Scan# 1313

Delta R.T. 0.003 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

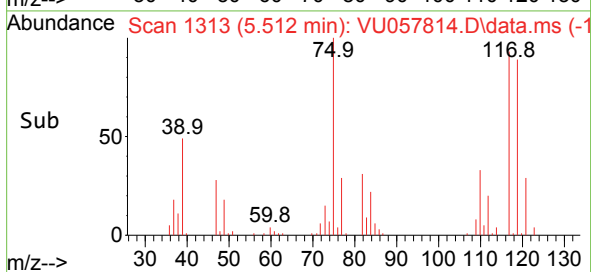
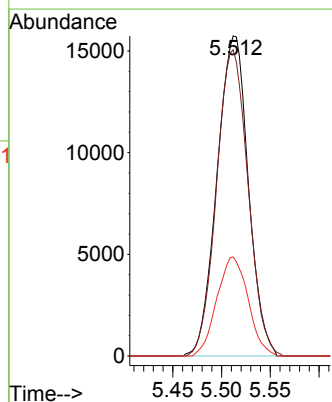
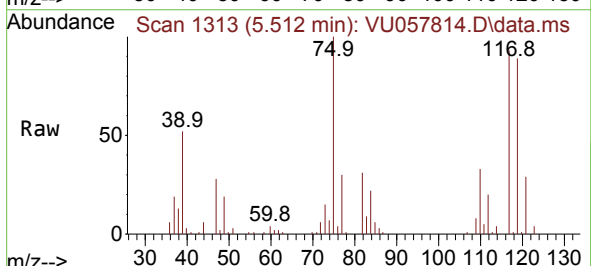
Tgt Ion: 117 Resp: 35147

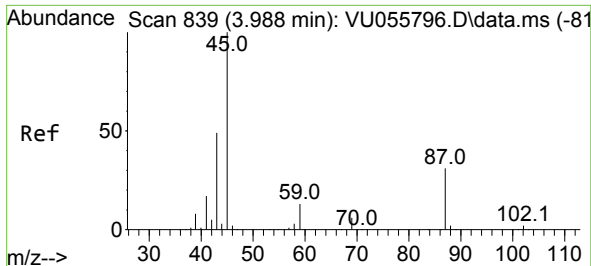
Ion Ratio Lower Upper

117 100

119 95.6 77.4 116.0

121 30.9 24.0 36.0

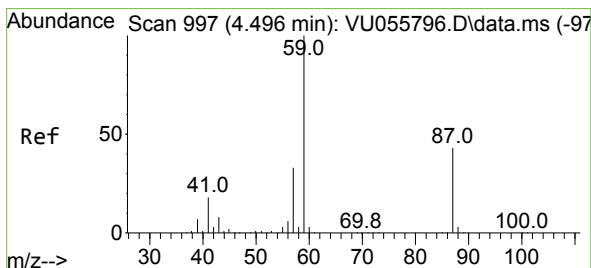
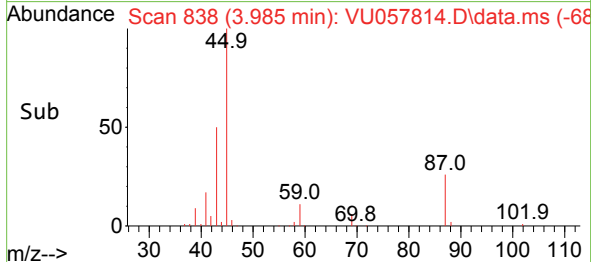
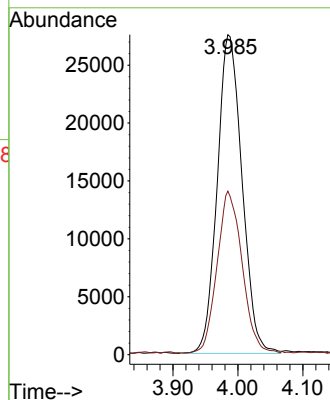
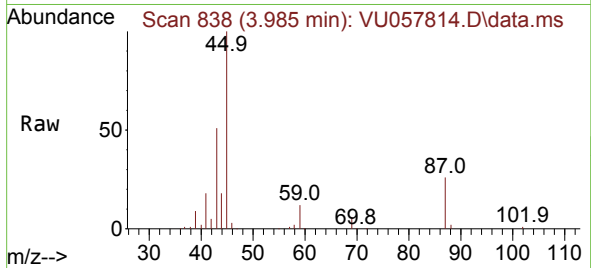




#31
Isopropyl Ether
Concen: 2.172 ug/l
RT: 3.985 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

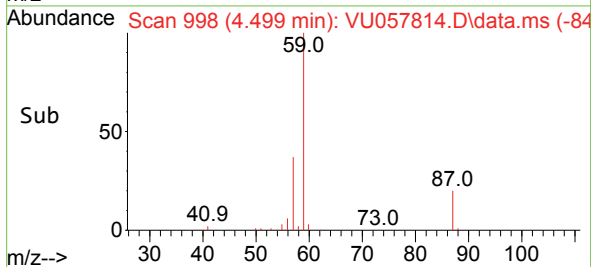
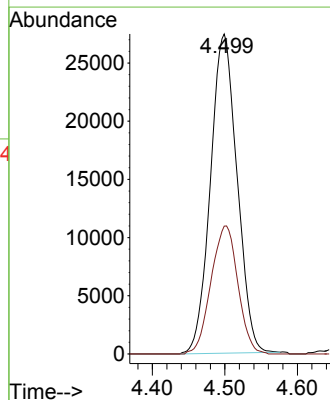
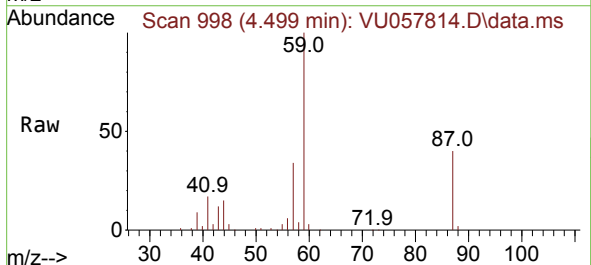
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

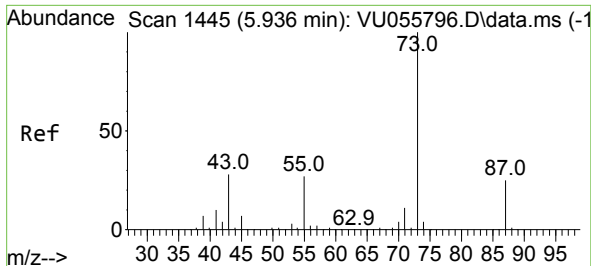
Tgt Ion: 45 Resp: 72872
Ion Ratio Lower Upper
45 100
43 51.2 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 2.120 ug/l
RT: 4.499 min Scan# 998
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 59 Resp: 69927
Ion Ratio Lower Upper
59 100
87 40.5 33.5 50.3

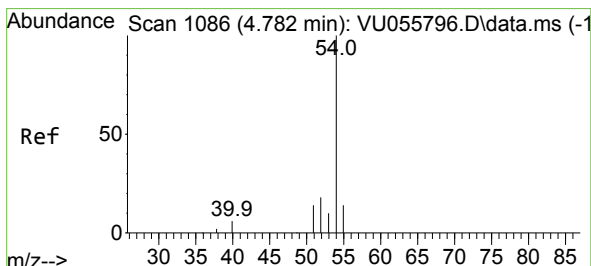
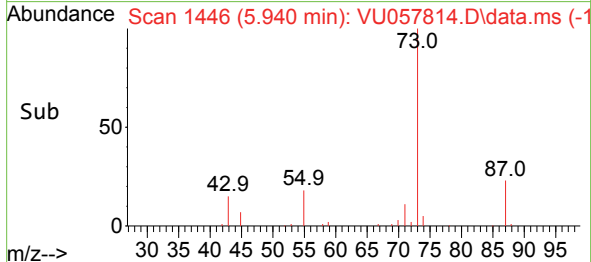
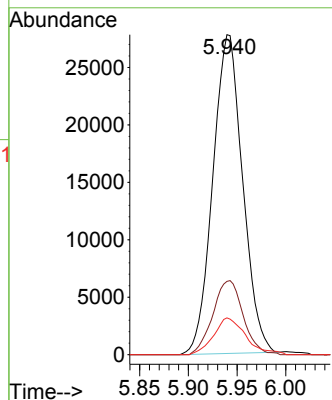
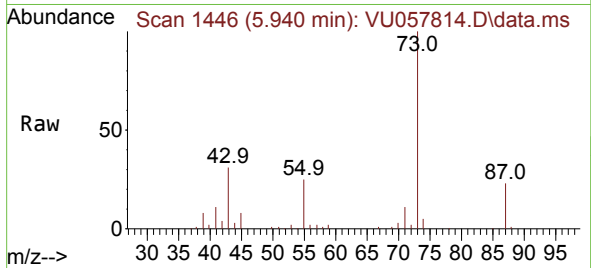




#33
Tert-Amyl methyl ether
Concen: 2.135 ug/l
RT: 5.940 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

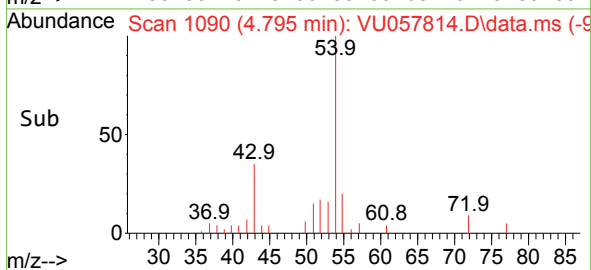
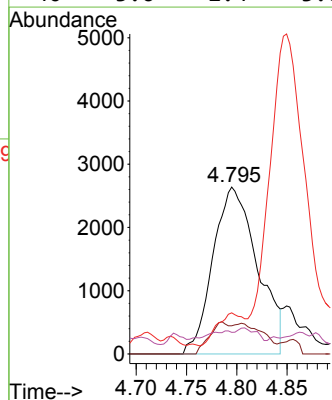
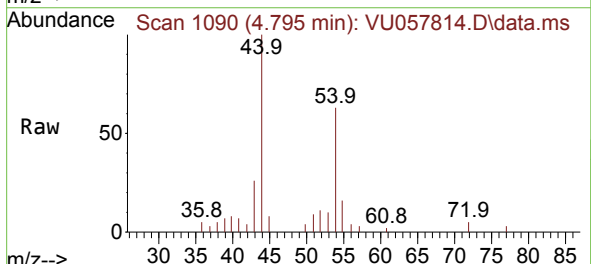
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

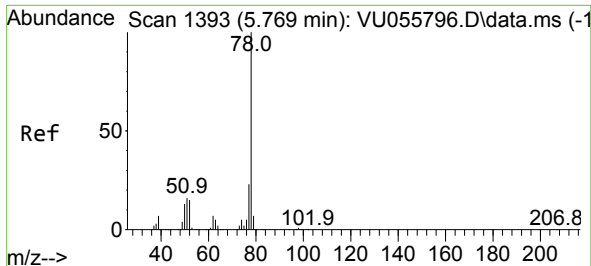
Tgt Ion: 73	Resp: 58972
Ion Ratio	Lower Upper
73	100
87	23.6 18.6 28.0
71	12.5 9.9 14.9



#34
Propionitrile
Concen: 10.464 ug/l
RT: 4.795 min Scan# 1090
Delta R.T. 0.010 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 54	Resp: 8109
Ion Ratio	Lower Upper
54	100
52	8.1 17.4 26.0#
55	11.4 104.1 156.1#
40	3.6 2.4 3.6#

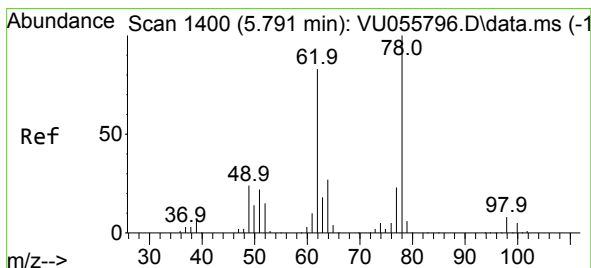
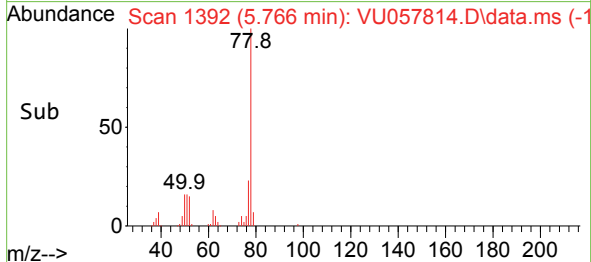
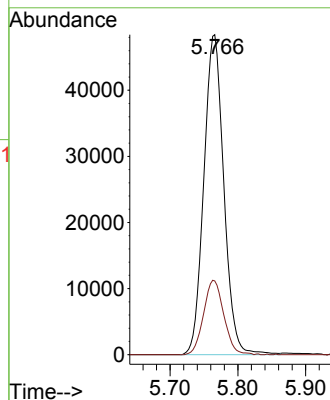
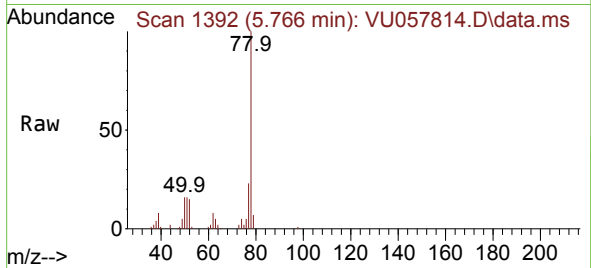




#35
Benzene
Concen: 2.134 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. 0.007 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

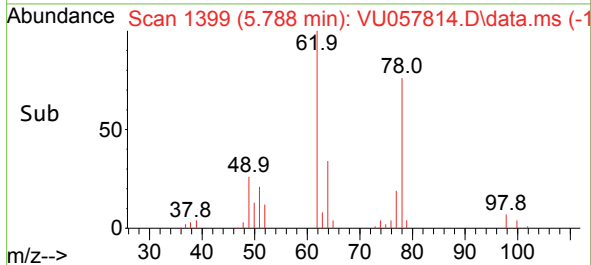
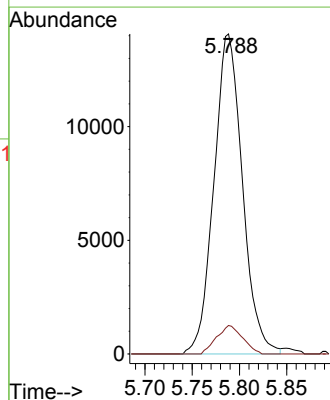
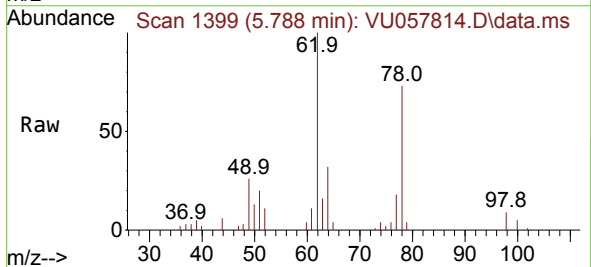
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

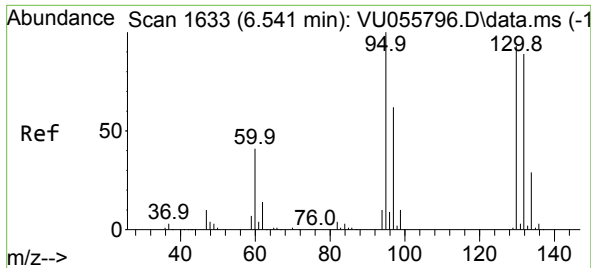
Tgt Ion: 78 Resp: 99144
Ion Ratio Lower Upper
78 100
77 23.0 18.9 28.3



#36
1,2-Dichloroethane
Concen: 2.172 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 62 Resp: 29499
Ion Ratio Lower Upper
62 100
98 8.1 7.3 10.9

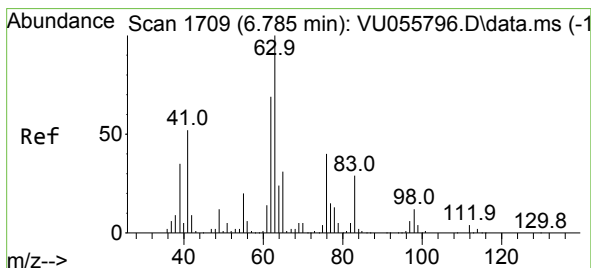
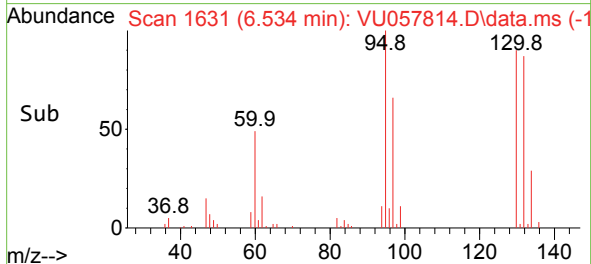
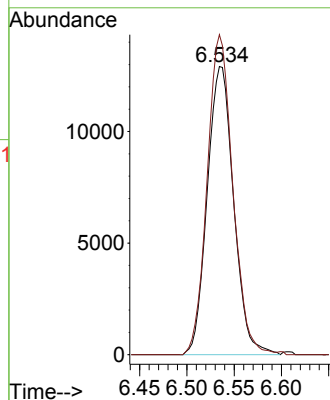
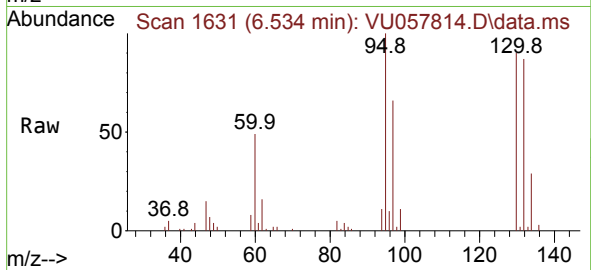




#37
Trichloroethene
Concen: 2.097 ug/l
RT: 6.534 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

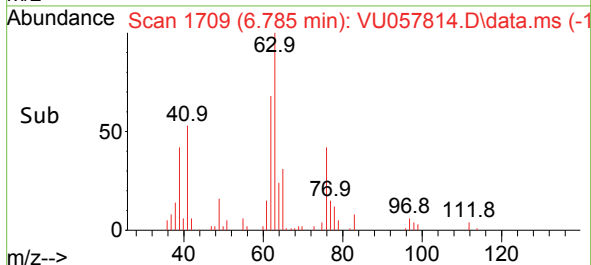
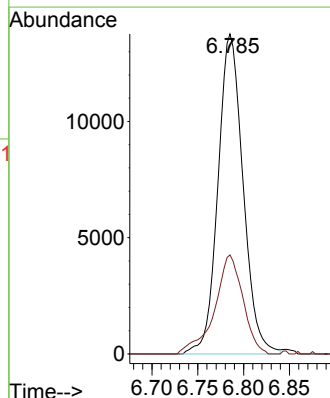
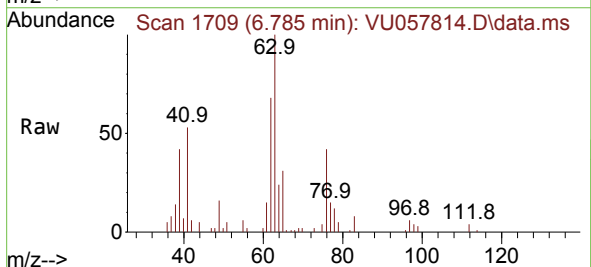
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

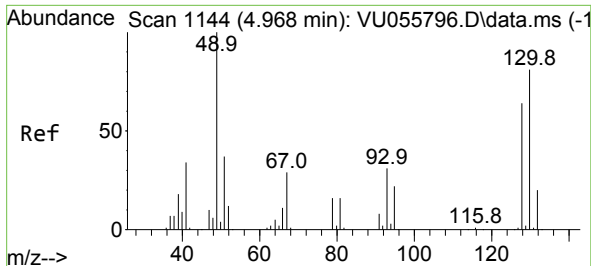
Tgt Ion:130 Resp: 25080
Ion Ratio Lower Upper
130 100
95 111.0 85.0 127.6



#38
1,2-Dichloropropane
Concen: 2.132 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 63 Resp: 26193
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3

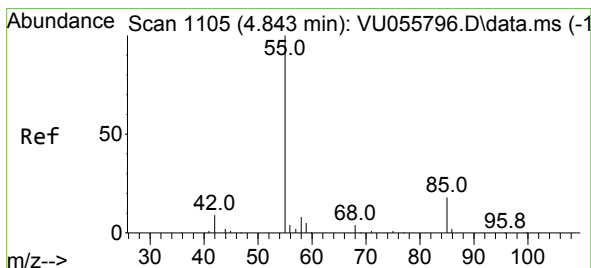
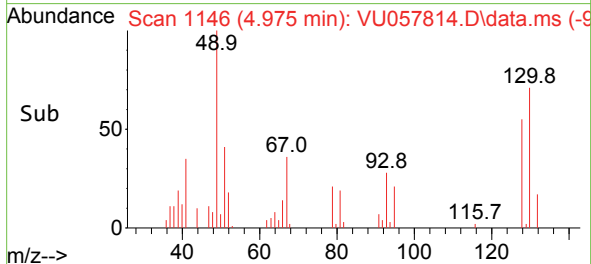
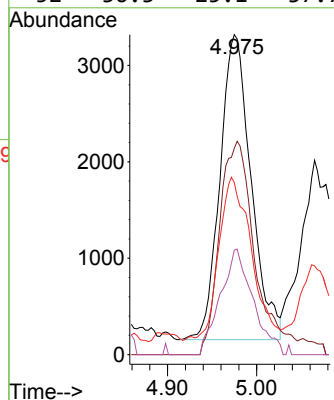
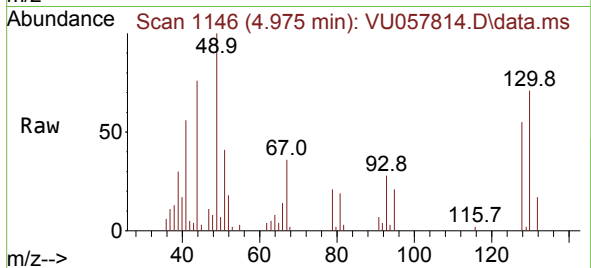




#39
Methacrylonitrile
Concen: 2.269 ug/l
RT: 4.975 min Scan# 1146
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

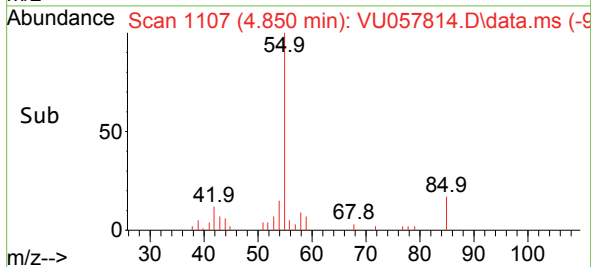
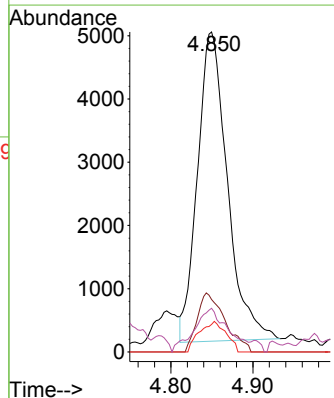
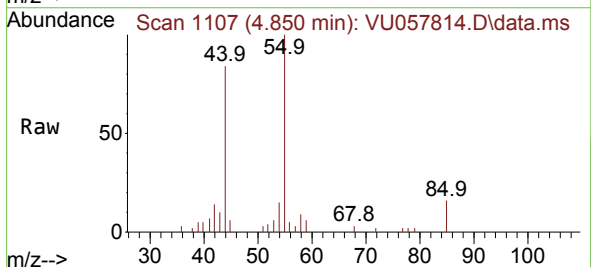
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

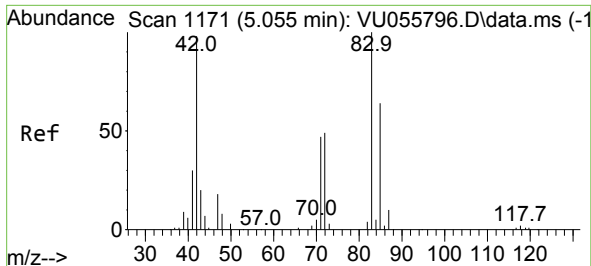
Tgt Ion:	41	Resp:	7661
Ion	Ratio	Lower	Upper
41	100		
67	79.5	66.8	100.2
39	55.7	41.2	61.8
52	36.3	25.1	37.7



#40
Methyl acrylate
Concen: 2.202 ug/l
RT: 4.850 min Scan# 1107
Delta R.T. 0.007 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion:	55	Resp:	12385
Ion	Ratio	Lower	Upper
55	100		
85	17.7	13.3	19.9
58	8.8	6.5	9.7
42	15.8	5.9	8.9





#41

Tetrahydrofuran

Concen: 4.661 ug/l

RT: 5.075 min Scan# 1171

Delta R.T. 0.013 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01

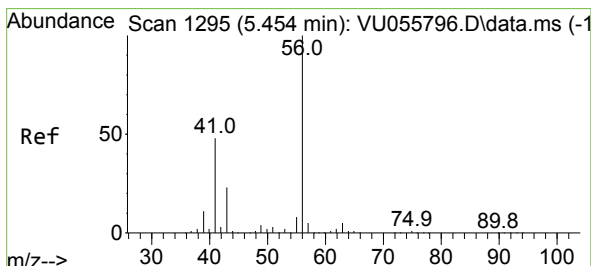
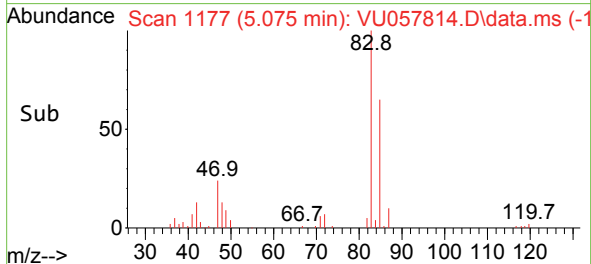
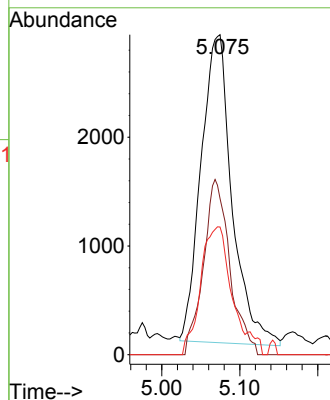
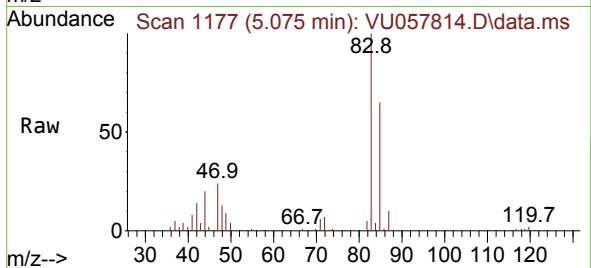
Tgt Ion: 42 Resp: 7843

Ion Ratio Lower Upper

42 100

72 48.6 40.9 61.3

71 42.2 36.9 55.3



#42

1-Chlorobutane

Concen: 2.167 ug/l

RT: 5.448 min Scan# 1293

Delta R.T. 0.003 min

Lab File: VU057814.D

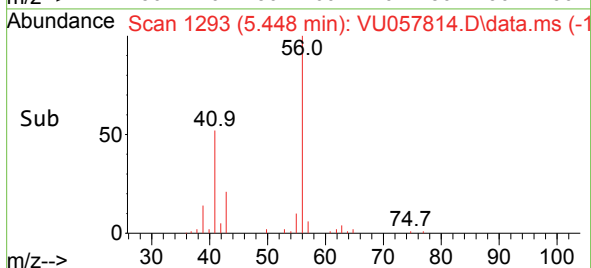
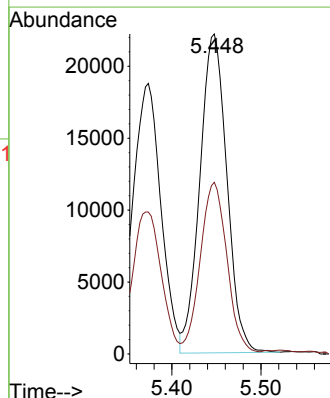
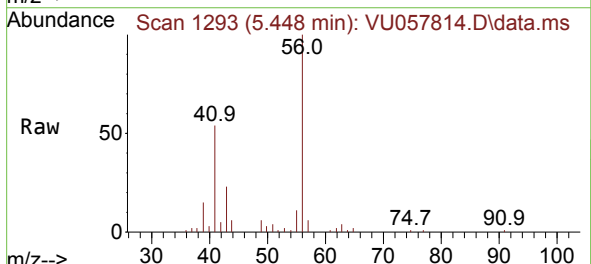
Acq: 06 Feb 2024 10:46

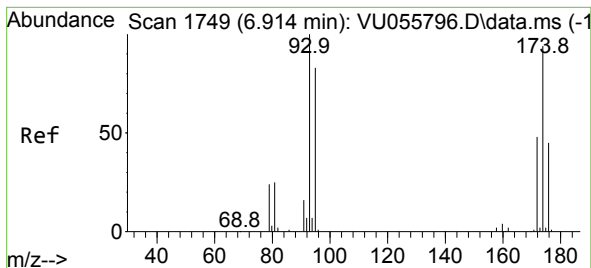
Tgt Ion: 56 Resp: 46659

Ion Ratio Lower Upper

56 100

41 52.0 25.2 75.6





#43

Dibromomethane

Concen: 2.053 ug/l

RT: 6.914 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01

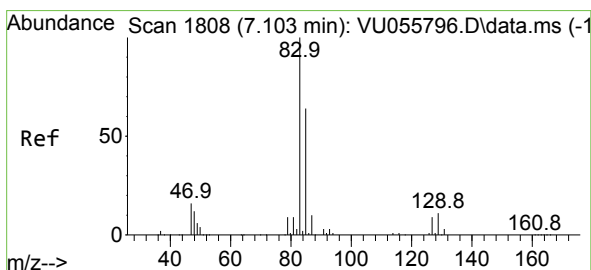
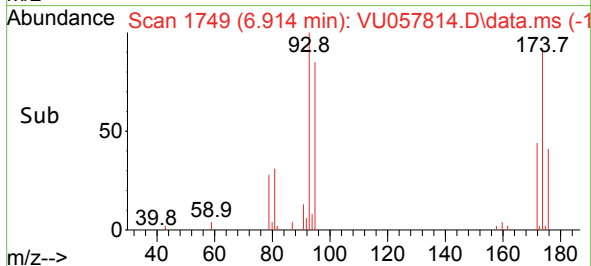
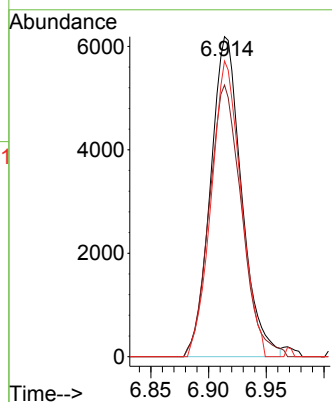
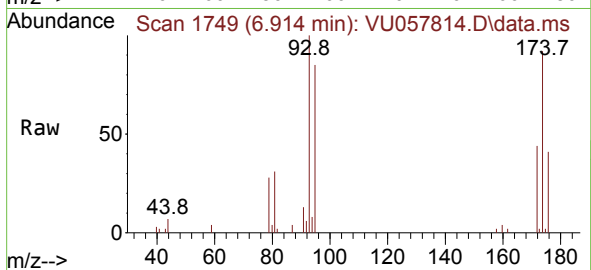
Tgt Ion: 93 Resp: 11584

Ion Ratio Lower Upper

93 100

95 88.4 67.0 100.6

174 88.4 73.8 110.6



#44

Bromodichloromethane

Concen: 2.076 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

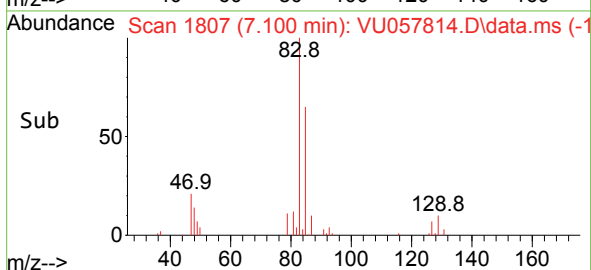
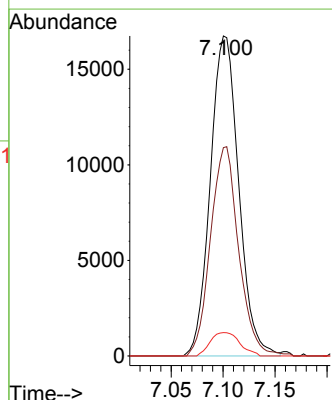
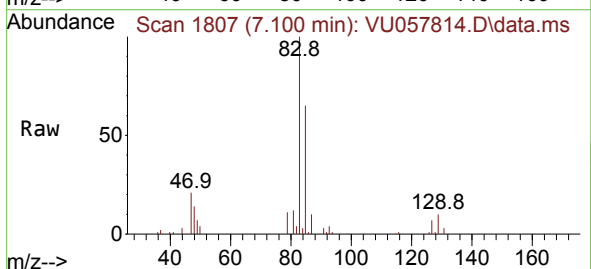
Tgt Ion: 83 Resp: 31834

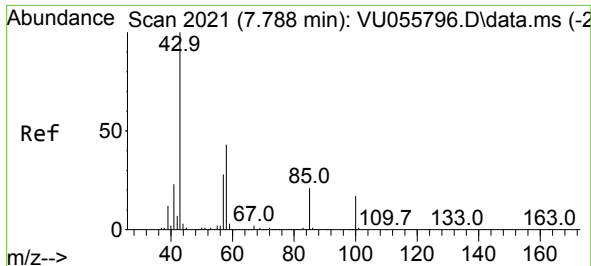
Ion Ratio Lower Upper

83 100

85 65.1 51.9 77.9

127 7.3 6.7 10.1





#45

4-Methyl-2-Pentanone

Concen: 10.206 ug/l

RT: 7.795 min Scan# 2021

Delta R.T. 0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01

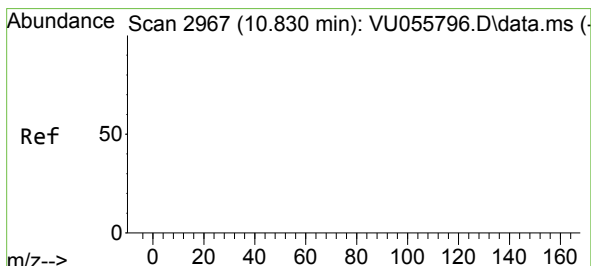
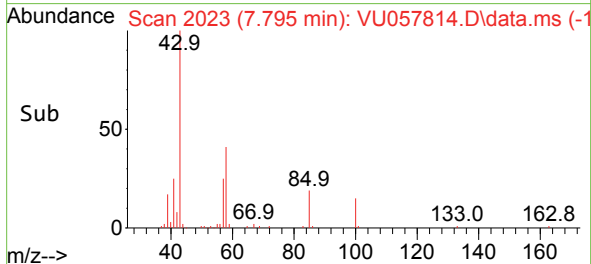
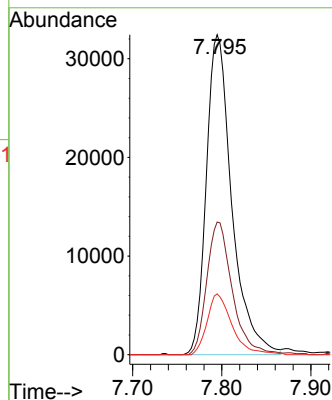
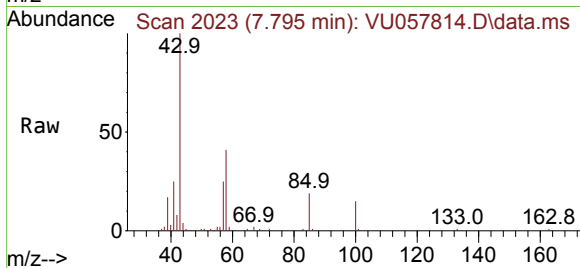
Tgt Ion: 43 Resp: 64360

Ion Ratio Lower Upper

43 100

58 41.3 20.9 62.8

85 18.7 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 15.377 ug/l

RT: 10.820 min Scan# 2964

Delta R.T. -0.016 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Tgt Ion: 75 Resp: 26007

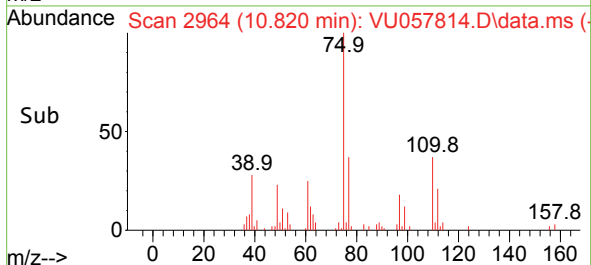
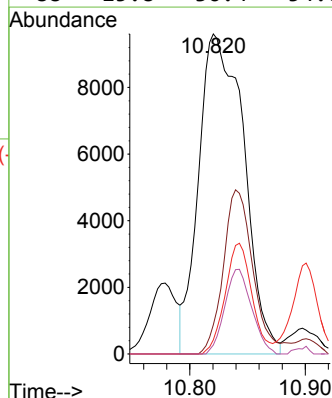
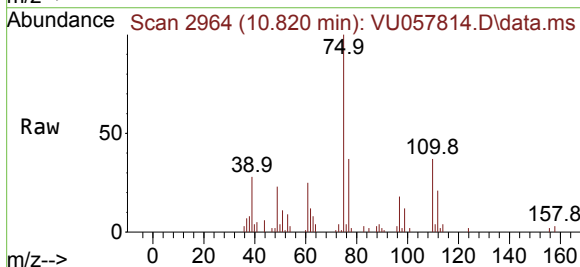
Ion Ratio Lower Upper

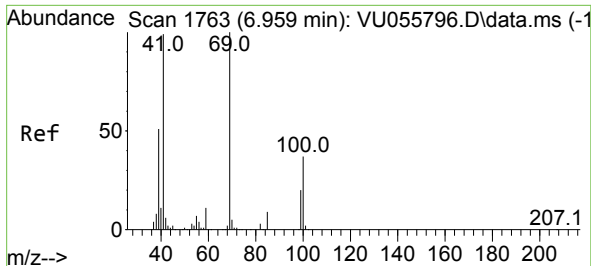
75 100

53 33.6 73.3 109.9#

89 20.7 48.2 72.4#

88 15.8 36.4 54.6#

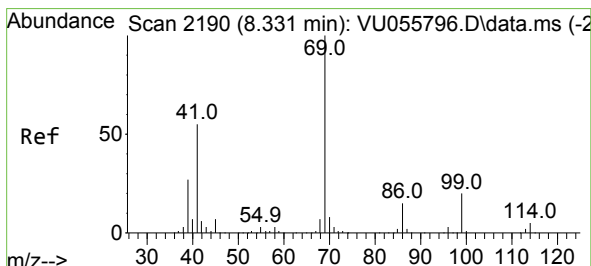
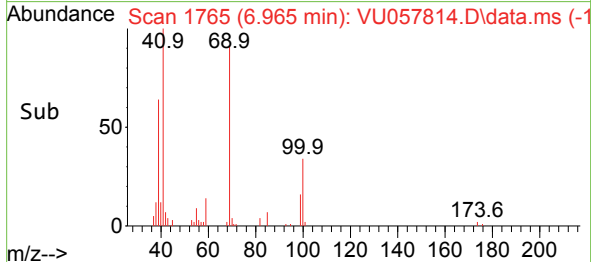
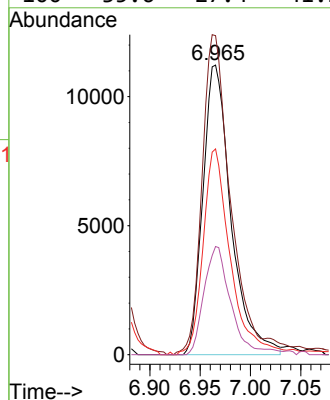
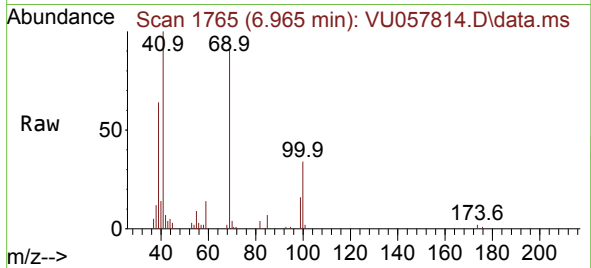




#47
Methyl methacrylate
Concen: 4.222 ug/l
RT: 6.965 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

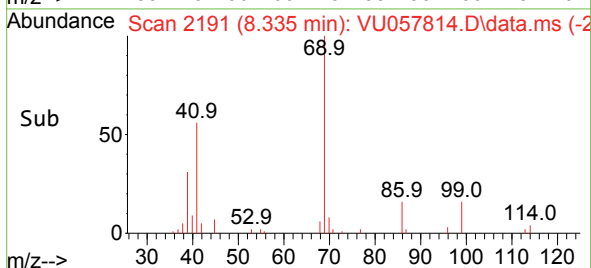
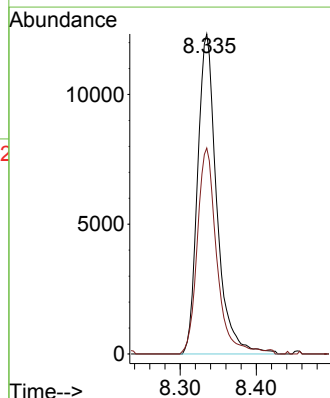
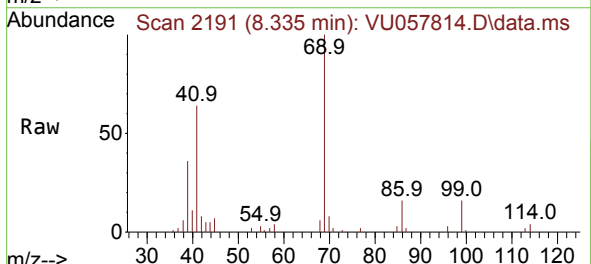
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

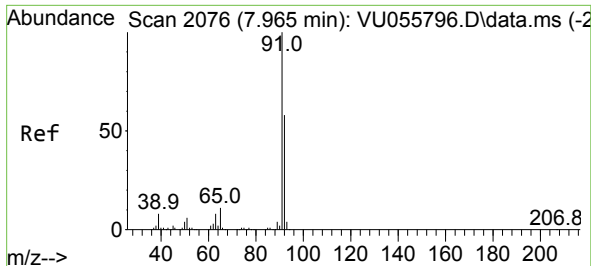
Tgt Ion: 69 Resp: 21834
Ion Ratio Lower Upper
69 100
41 109.9 0.0 209.2
39 68.5 46.7 70.1
100 35.6 27.4 41.2



#48
Ethyl methacrylate
Concen: 2.078 ug/l
RT: 8.335 min Scan# 2191
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 69 Resp: 21563
Ion Ratio Lower Upper
69 100
41 65.4 30.3 90.8





#49

Toluene

Concen: 2.088 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

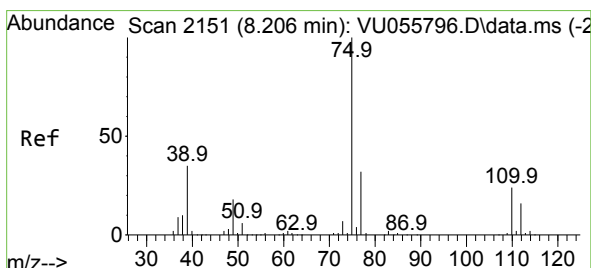
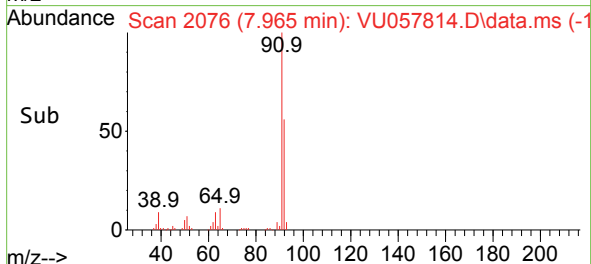
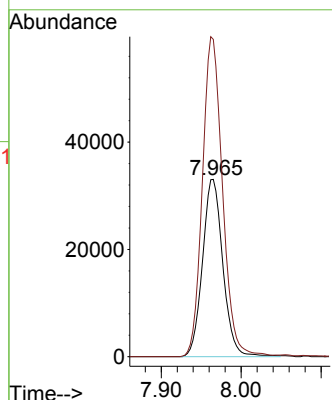
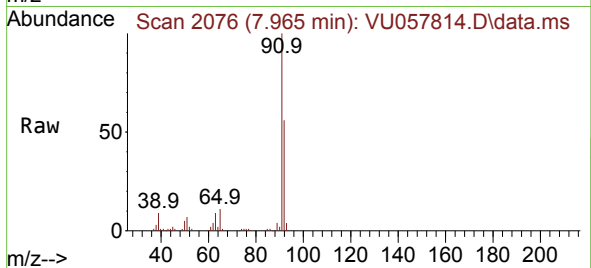
VU0206WBS01

Tgt Ion: 92 Resp: 58655

Ion Ratio Lower Upper

92 100

91 178.5 143.0 214.6



#50

t-1,3-Dichloropropene

Concen: 2.009 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VU057814.D

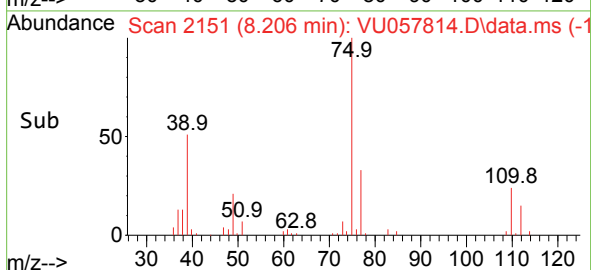
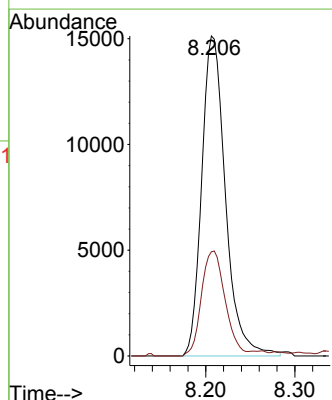
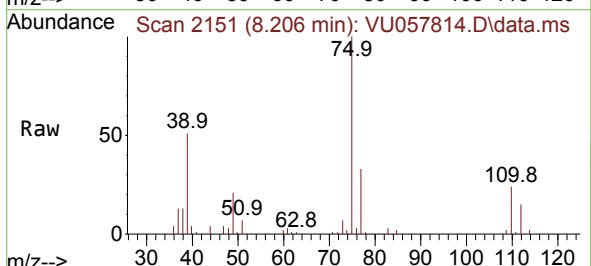
Acq: 06 Feb 2024 10:46

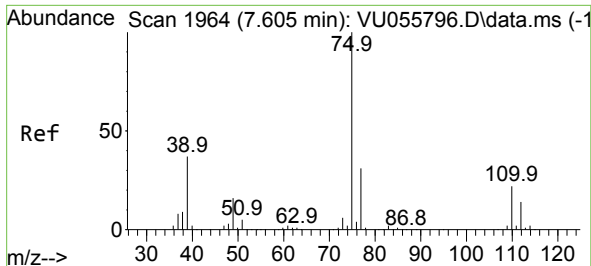
Tgt Ion: 75 Resp: 28018

Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9





#51

cis-1,3-Dichloropropene

Concen: 2.038 ug/l

RT: 7.605 min Scan# 1964

Delta R.T. 0.003 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01

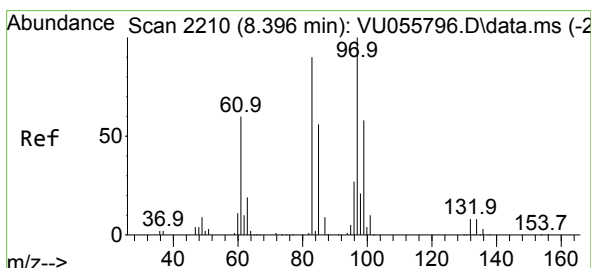
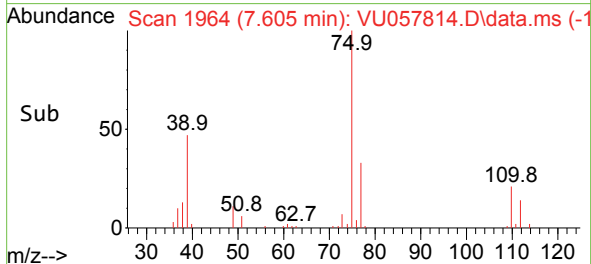
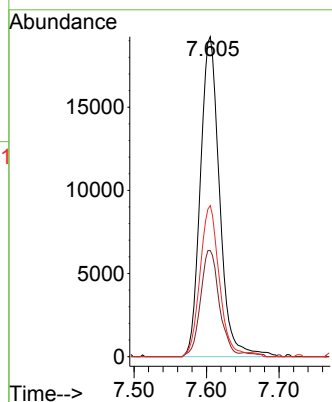
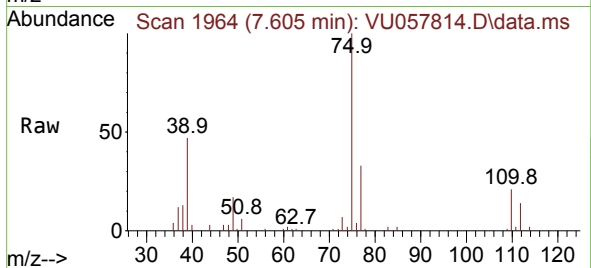
Tgt Ion: 75 Resp: 35451

Ion Ratio Lower Upper

75 100

77 33.2 25.7 38.5

39 47.2 32.8 49.2



#52

1,1,2-Trichloroethane

Concen: 2.165 ug/l

RT: 8.396 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Tgt Ion: 97 Resp: 16813

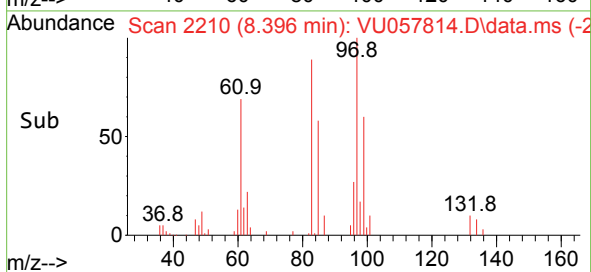
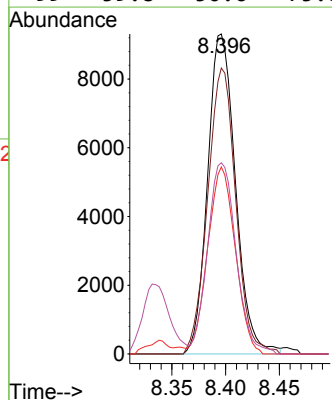
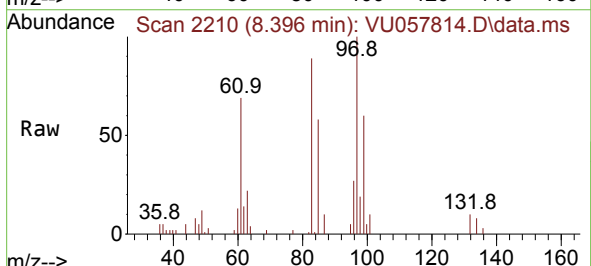
Ion Ratio Lower Upper

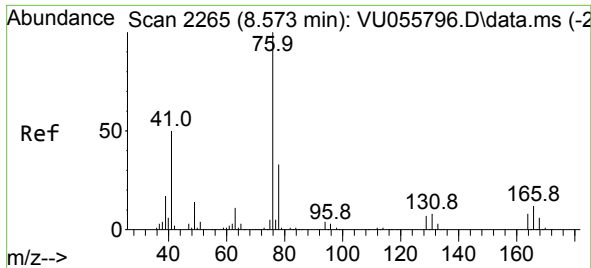
97 100

83 89.3 71.8 107.8

85 58.5 45.2 67.8

99 59.8 50.6 75.8

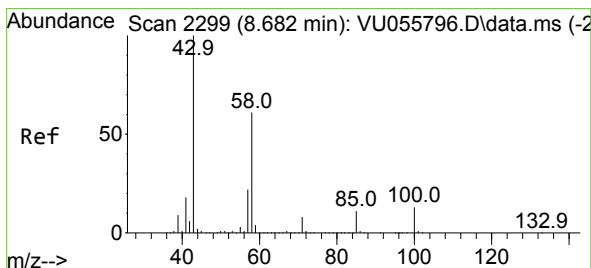
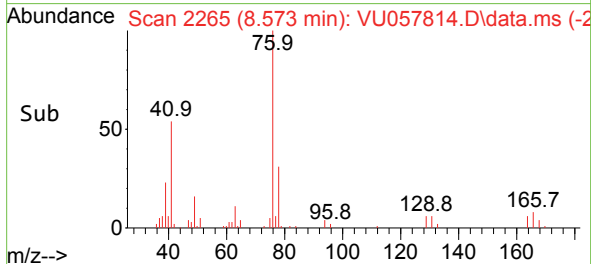
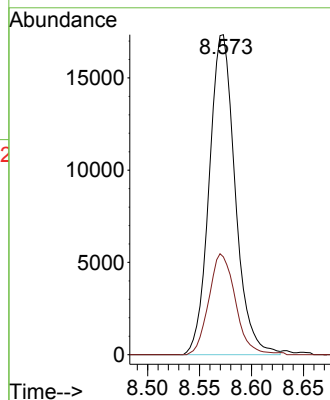
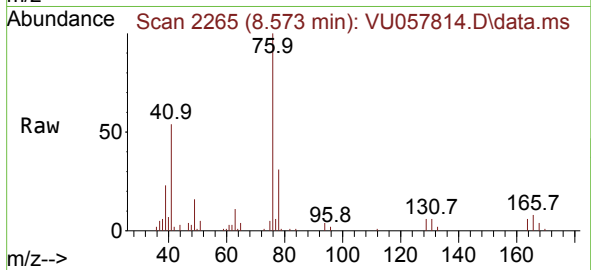




#53
1,3-Dichloropropane
Concen: 2.137 ug/l
RT: 8.573 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

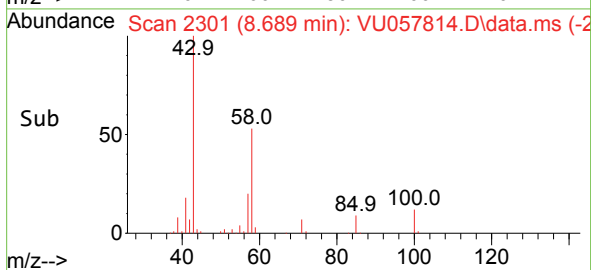
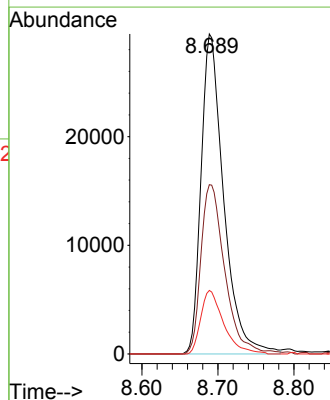
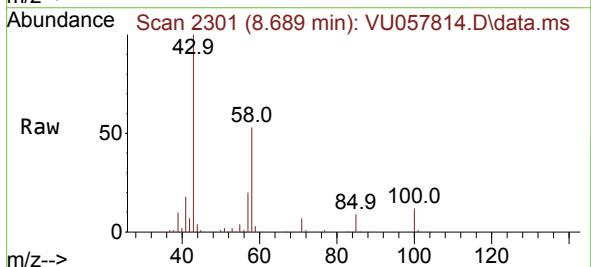
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

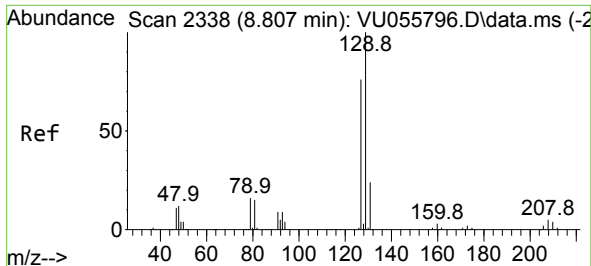
Tgt Ion: 76 Resp: 30119
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



#54
2-Hexanone
Concen: 9.955 ug/l
RT: 8.689 min Scan# 2301
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 43 Resp: 60786
Ion Ratio Lower Upper
43 100
58 55.3 38.2 78.2
57 20.1 0.0 39.1

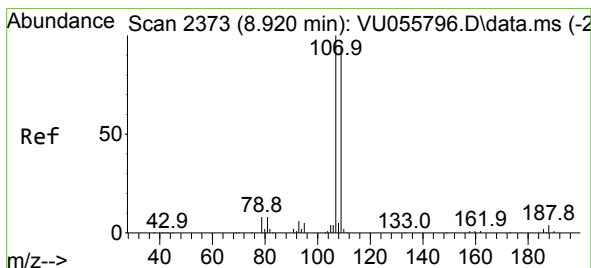
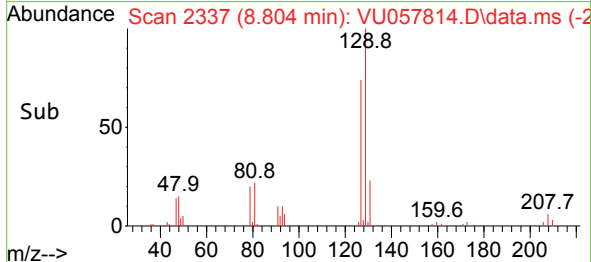
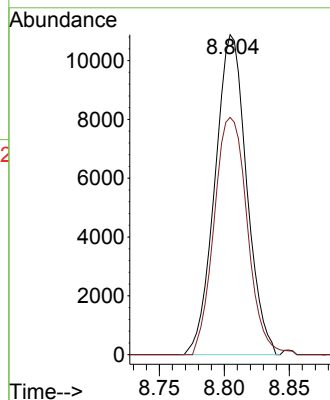
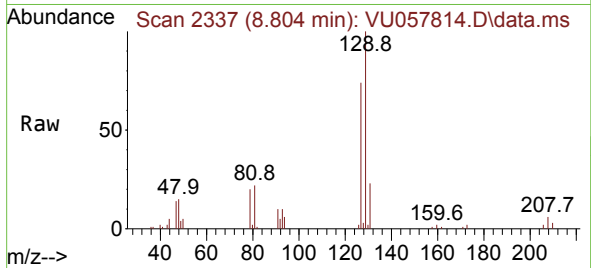




#55
Dibromochloromethane
Concen: 1.992 ug/l
RT: 8.804 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

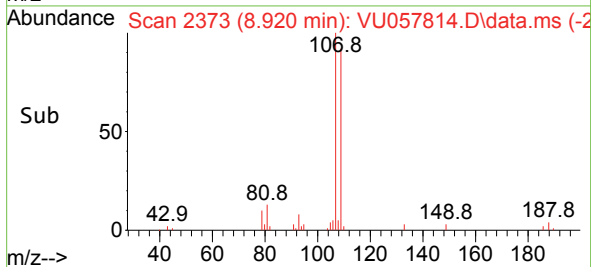
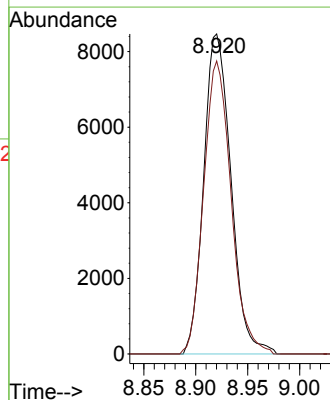
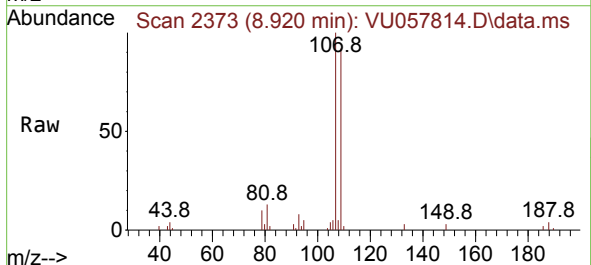
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

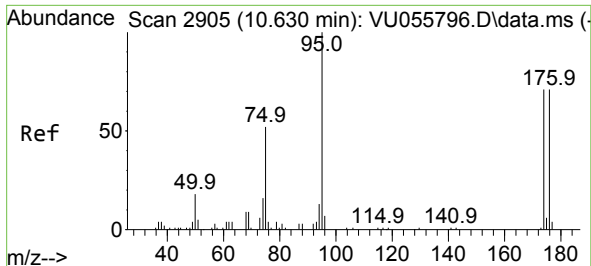
Tgt Ion:129 Resp: 18475
Ion Ratio Lower Upper
129 100
127 77.5 61.4 92.0



#56
1,2-Dibromoethane
Concen: 2.124 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion:107 Resp: 15450
Ion Ratio Lower Upper
107 100
109 92.1 0.0 184.4

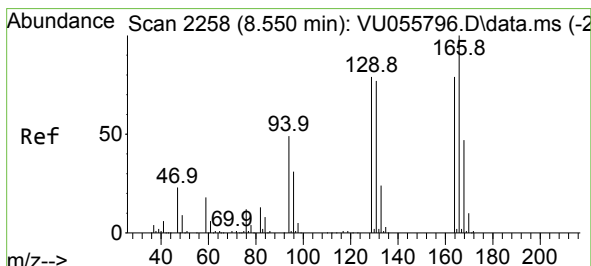
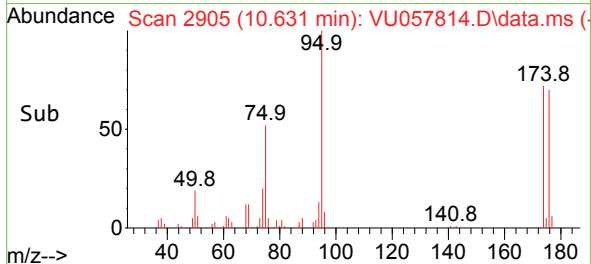
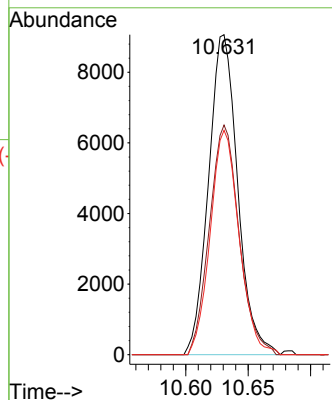
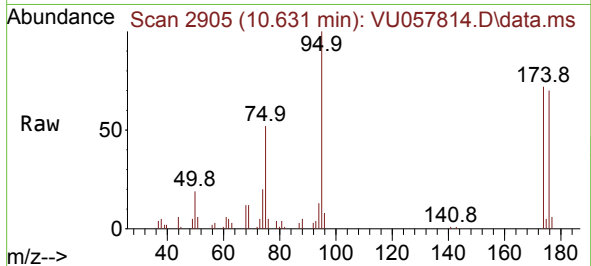




#57
4-Bromofluorobenzene
Concen: 0.966 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

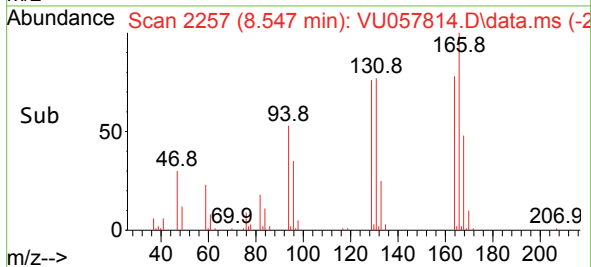
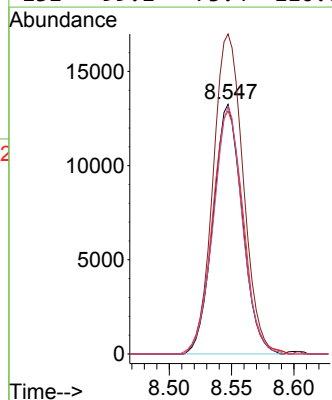
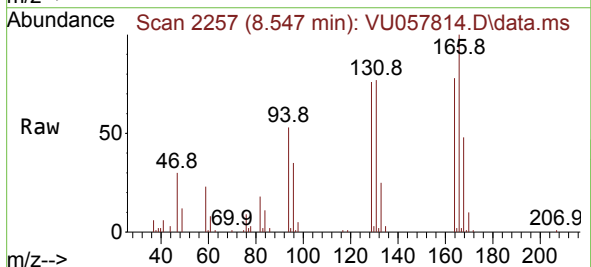
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

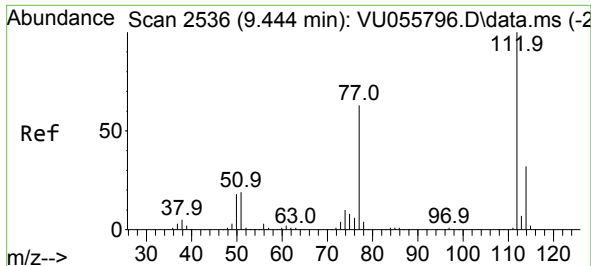
Tgt Ion: 95 Resp: 14769
Ion Ratio Lower Upper
95 100
174 73.0 63.3 94.9
176 69.3 59.3 88.9



#58
Tetrachloroethene
Concen: 2.078 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 164 Resp: 21562
Ion Ratio Lower Upper
164 100
166 128.2 99.6 149.4
129 97.3 78.6 117.8
131 99.1 73.4 110.0





#59

Chlorobenzene

Concen: 2.110 ug/l

RT: 9.441 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

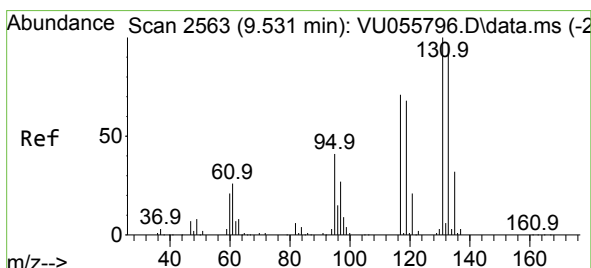
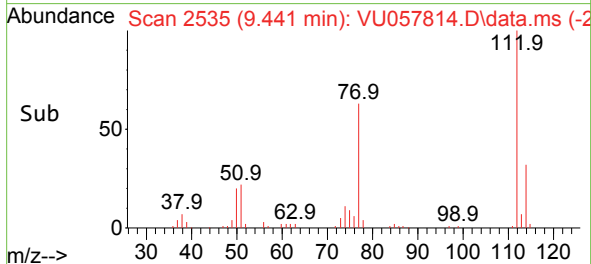
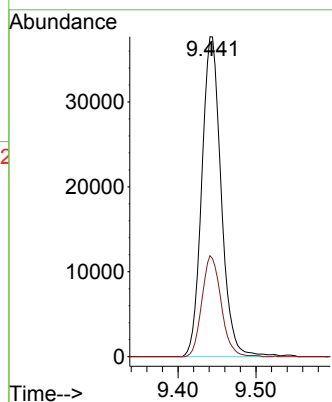
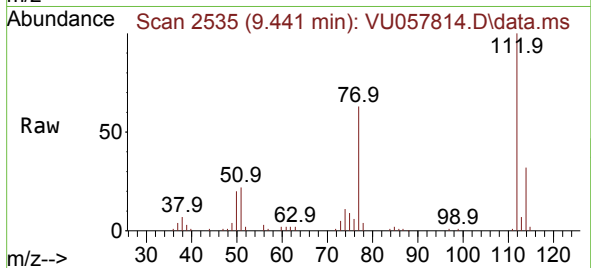
VU0206WBS01

Tgt Ion:112 Resp: 65190

Ion Ratio Lower Upper

112 100

114 31.5 25.6 38.4



#60

1,1,1,2-Tetrachloroethane

Concen: 2.109 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

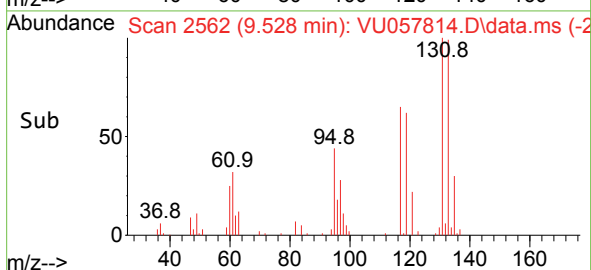
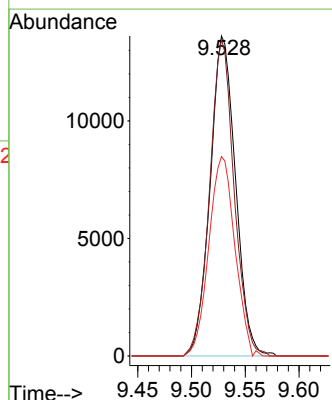
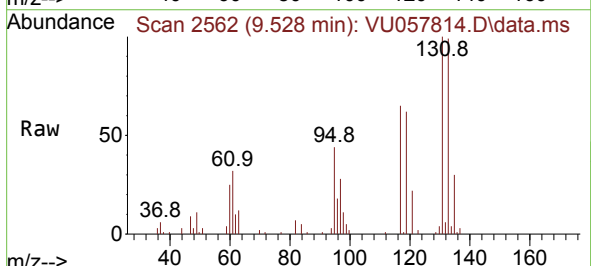
Tgt Ion:131 Resp: 22334

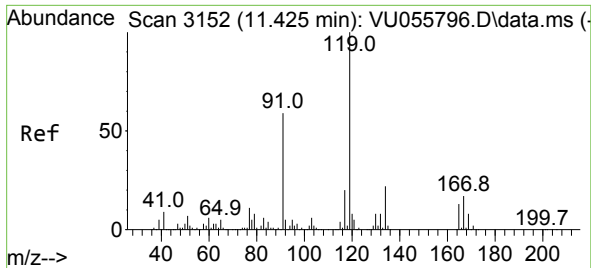
Ion Ratio Lower Upper

131 100

133 95.5 77.8 116.6

119 63.9 55.2 82.8

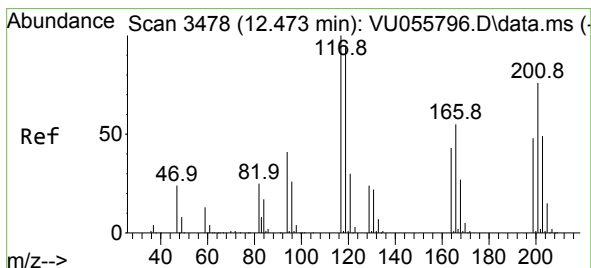
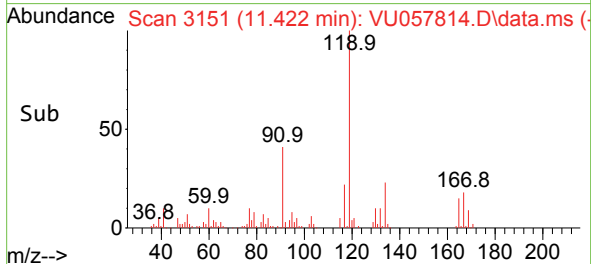
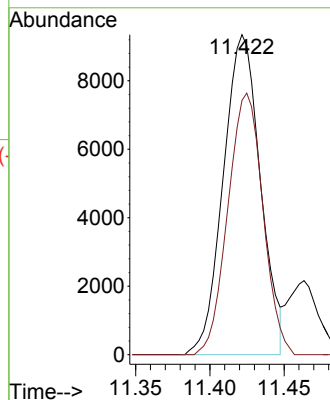
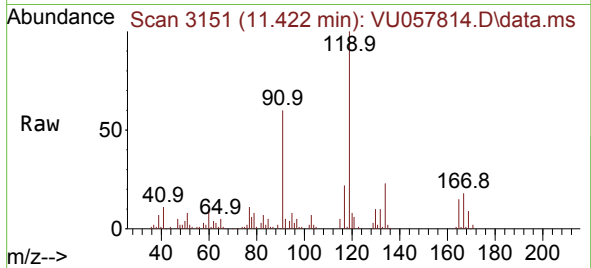




#61
Pentachloroethane
Concen: 2.081 ug/l
RT: 11.422 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

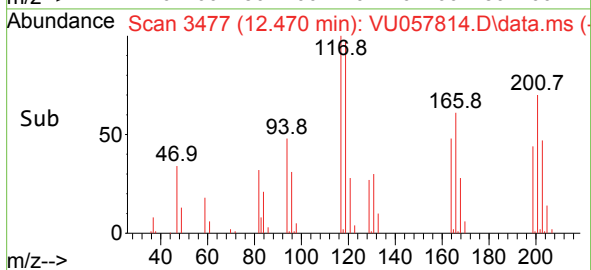
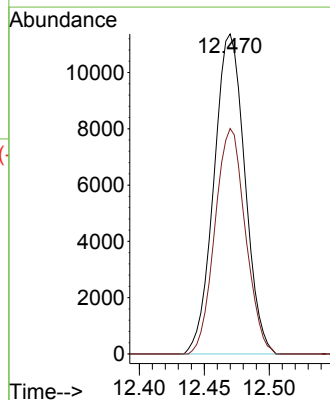
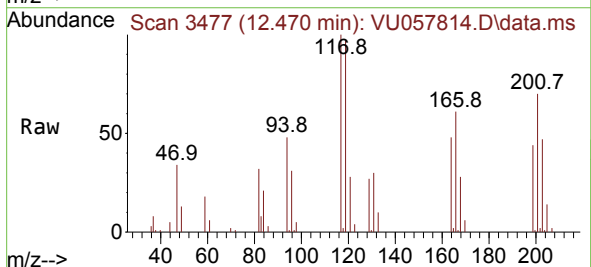
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

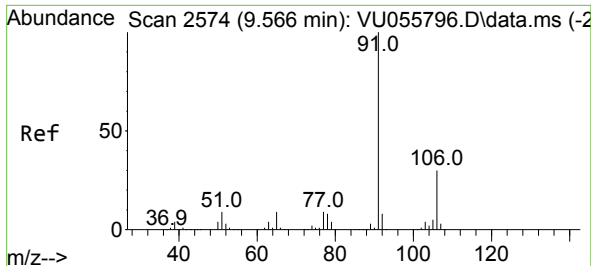
Tgt Ion:117 Resp: 16248
Ion Ratio Lower Upper
117 100
167 77.2 56.7 85.1



#62
Hexachloroethane
Concen: 2.080 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion:117 Resp: 18817
Ion Ratio Lower Upper
117 100
201 69.3 59.6 89.4

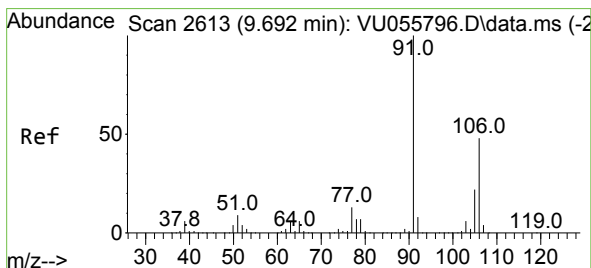
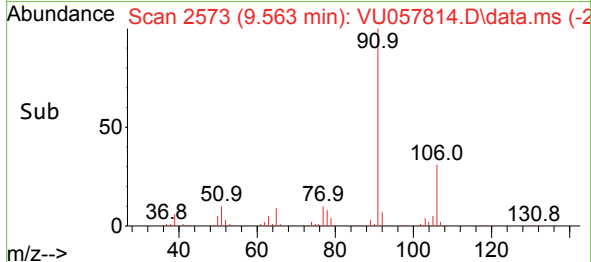
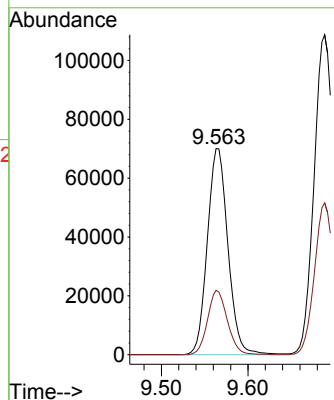
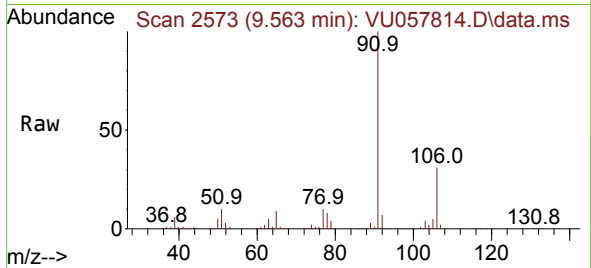




#63
Ethyl Benzene
Concen: 2.081 ug/l
RT: 9.563 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

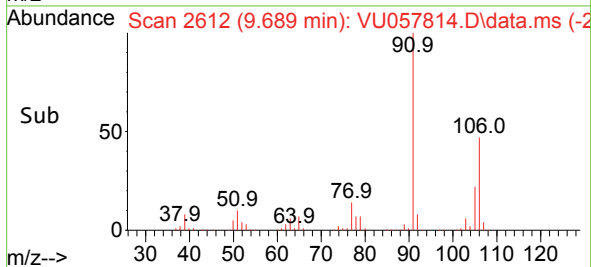
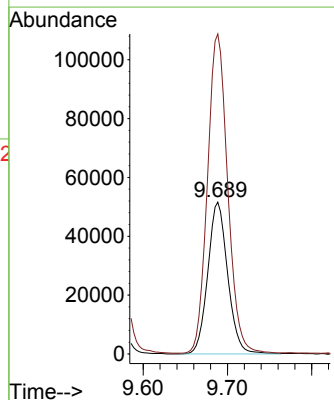
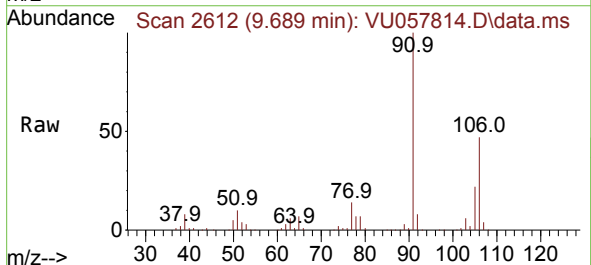
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

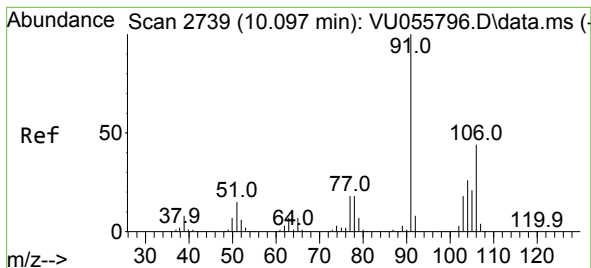
Tgt Ion: 91 Resp: 115650
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.2



#64
m/p-Xylenes
Concen: 4.161 ug/l
RT: 9.689 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 106 Resp: 84748
Ion Ratio Lower Upper
106 100
91 213.6 167.3 250.9





#65

o-Xylene

Concen: 2.116 ug/l

RT: 10.094 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

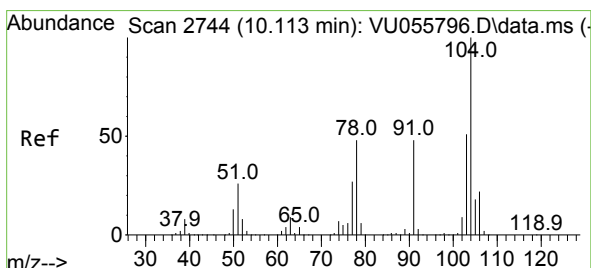
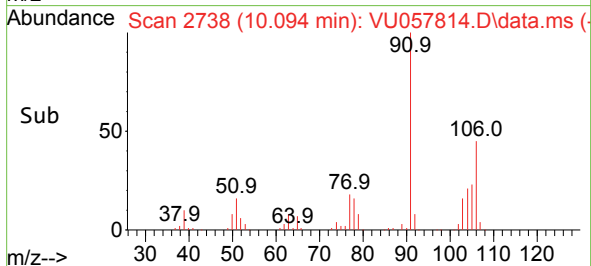
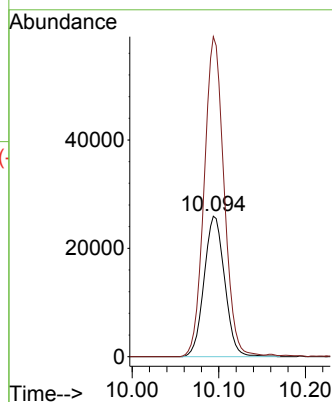
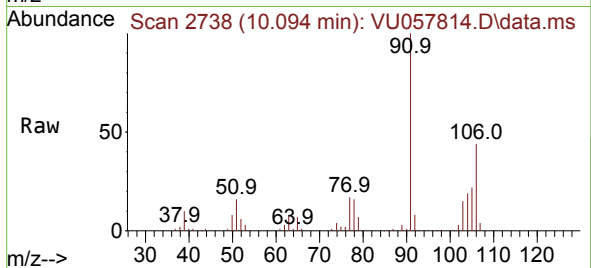
VU0206WBS01

Tgt Ion:106 Resp: 42821

Ion Ratio Lower Upper

106 100

91 219.8 109.3 327.9



#66

Styrene

Concen: 2.050 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. 0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

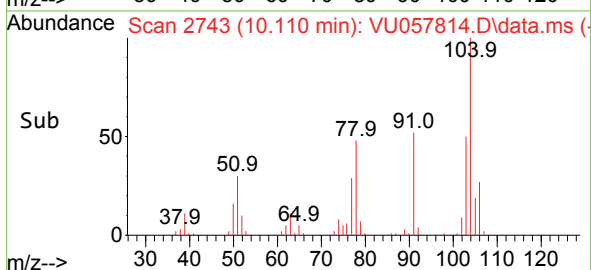
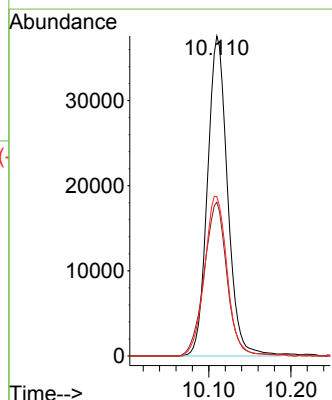
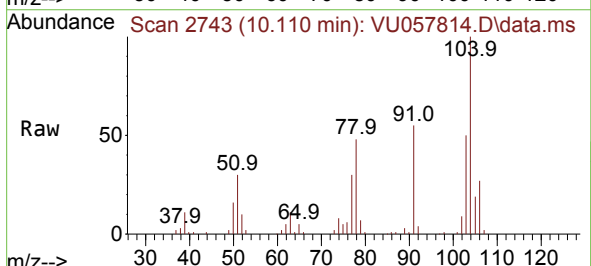
Tgt Ion:104 Resp: 64061

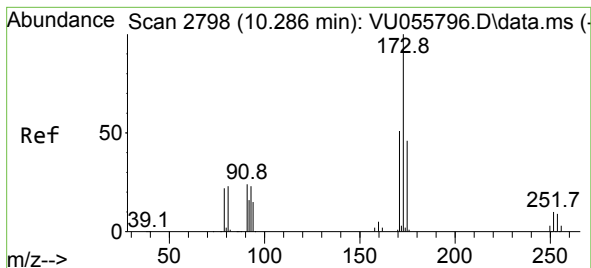
Ion Ratio Lower Upper

104 100

78 54.6 39.7 59.5

103 56.5 44.8 67.2





#67

Bromoform

Concen: 1.961 ug/l

RT: 10.287 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01

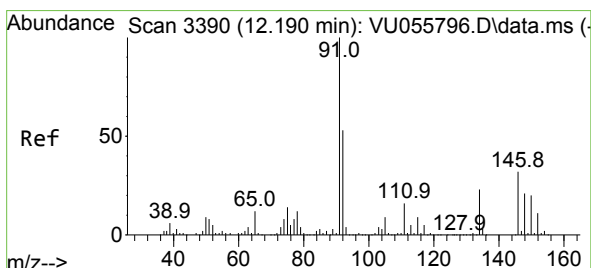
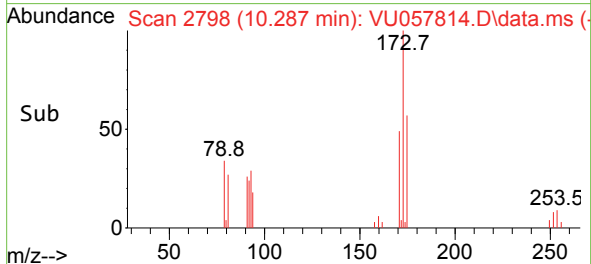
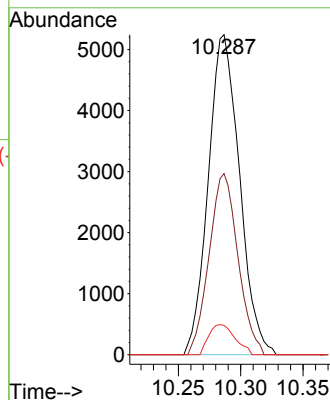
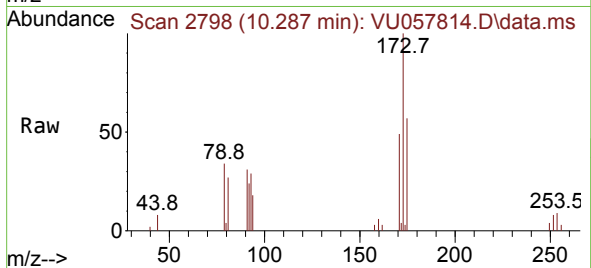
Tgt Ion:173 Resp: 9153

Ion Ratio Lower Upper

173 100

175 52.2 39.0 58.6

254 7.9 7.4 11.0



#68

1,2-Dichlorobenzene-d4

Concen: 0.972 ug/l

RT: 12.190 min Scan# 3390

Delta R.T. -0.003 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

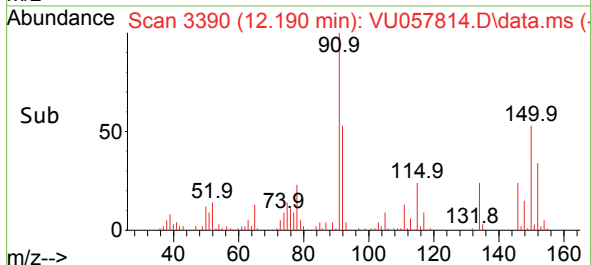
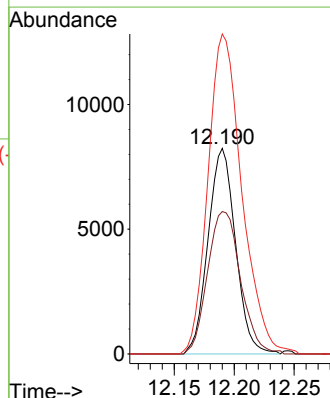
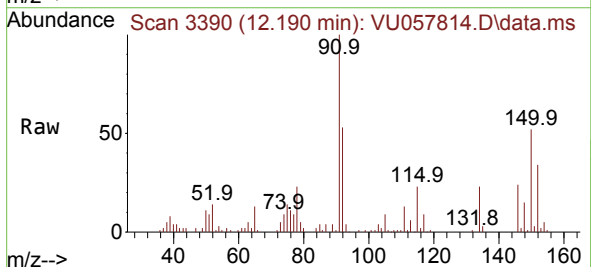
Tgt Ion:152 Resp: 13125

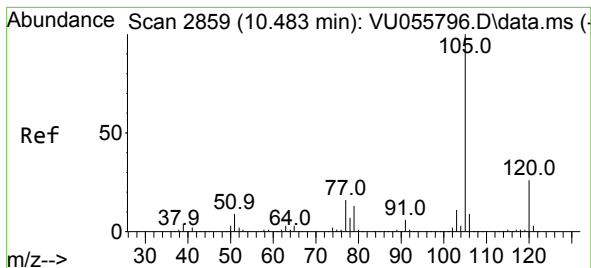
Ion Ratio Lower Upper

152 100

115 83.0 0.0 308.8

150 192.0 0.0 635.0





#69

Isopropylbenzene

Concen: 2.098 ug/l

RT: 10.480 min Scan# 2859

Delta R.T. 0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

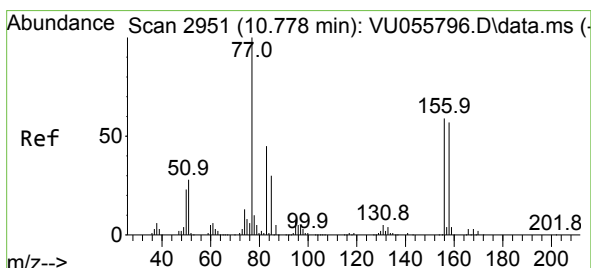
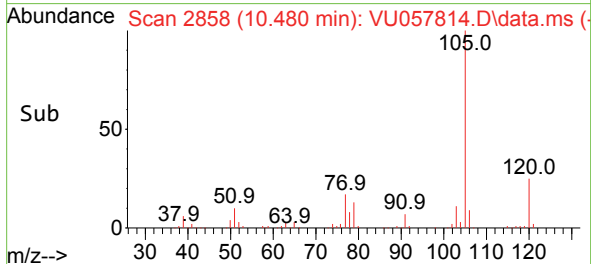
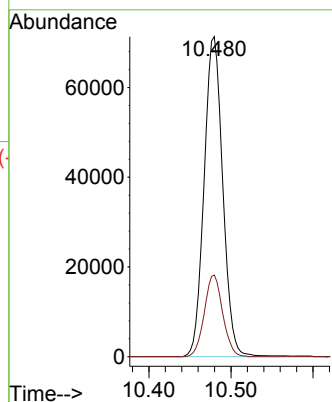
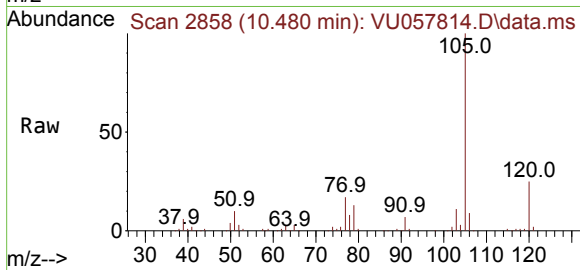
VU0206WBS01

Tgt Ion:105 Resp: 112635

Ion Ratio Lower Upper

105 100

120 25.1 12.8 38.4



#70

1,1,2,2-Tetrachloroethane

Concen: 2.101 ug/l

RT: 10.779 min Scan# 2951

Delta R.T. -0.003 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

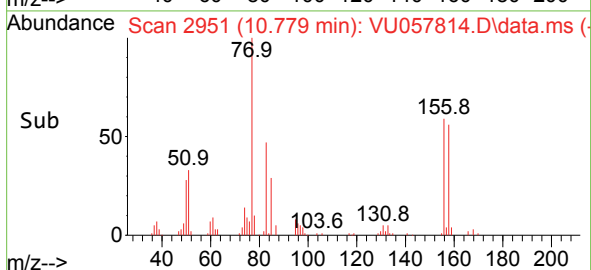
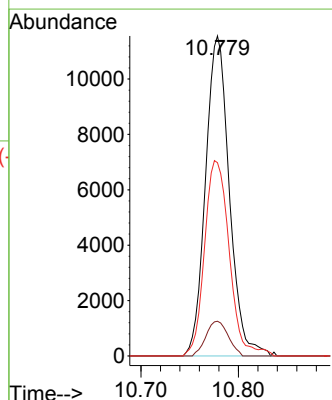
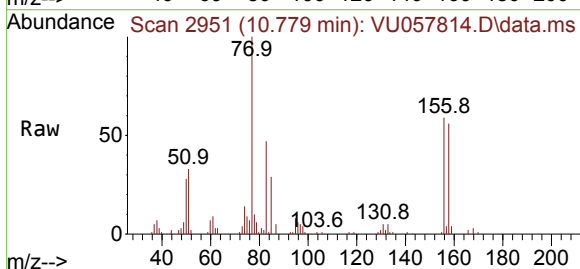
Tgt Ion: 83 Resp: 19645

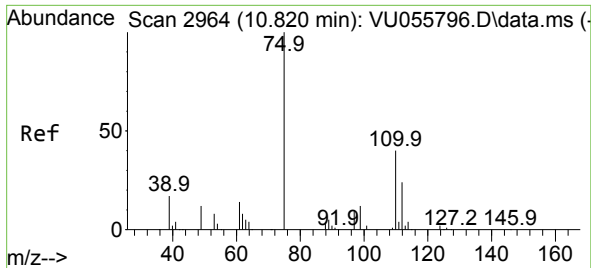
Ion Ratio Lower Upper

83 100

131 10.1 7.2 10.8

85 63.4 50.5 75.7

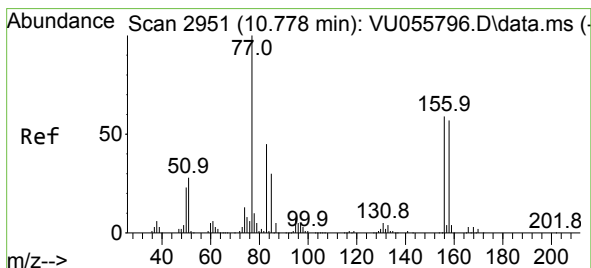
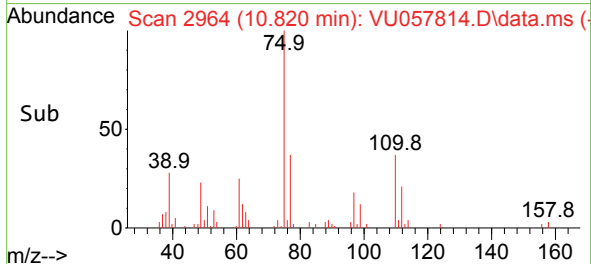
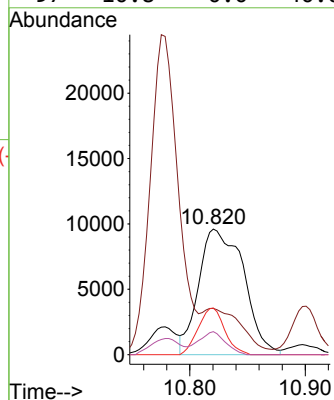
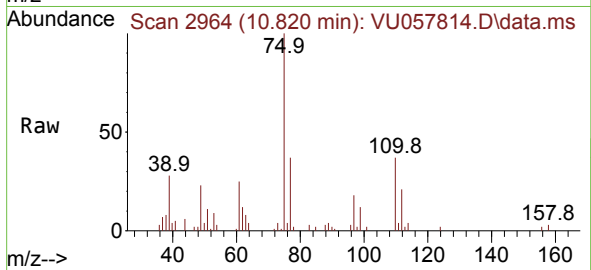




#71
1,2,3-Trichloropropane
Concen: 3.148 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.013 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

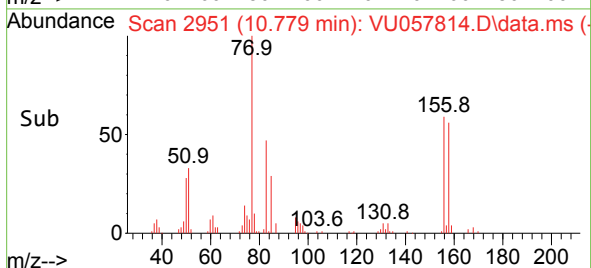
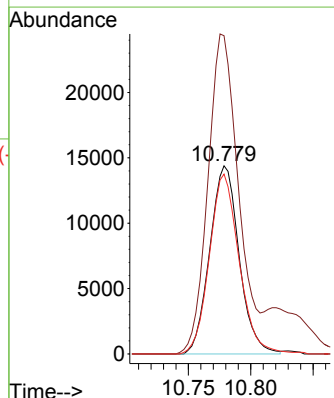
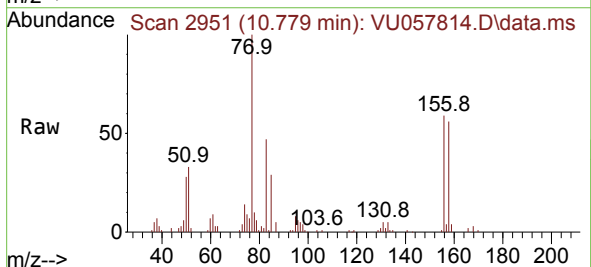
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

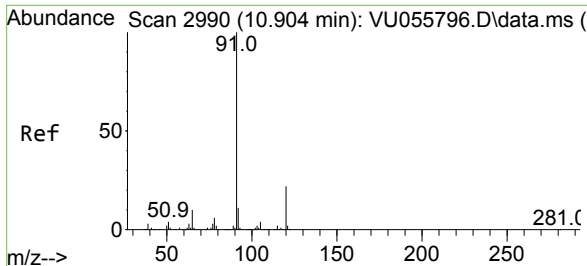
Tgt Ion:	75	Resp:	26007
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	116.4
110	21.9	0.0	74.6
97	10.8	0.0	40.0



#72
Bromobenzene
Concen: 2.051 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion:	156	Resp:	23582
Ion	Ratio	Lower	Upper
156	100		
77	176.0	0.0	343.0
158	97.0	0.0	194.8

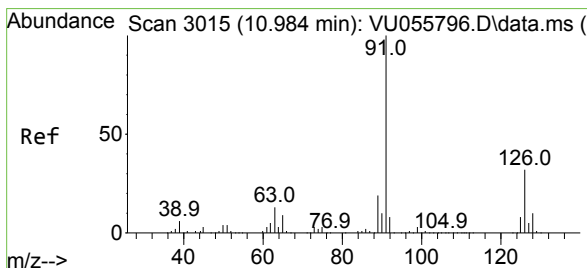
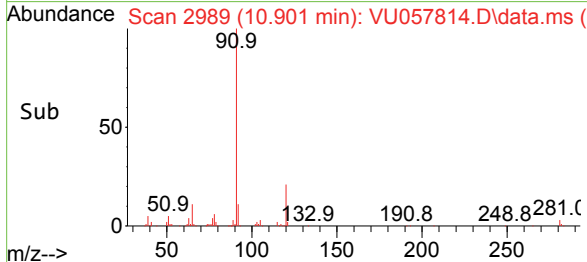
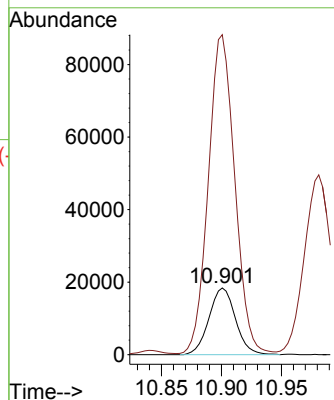
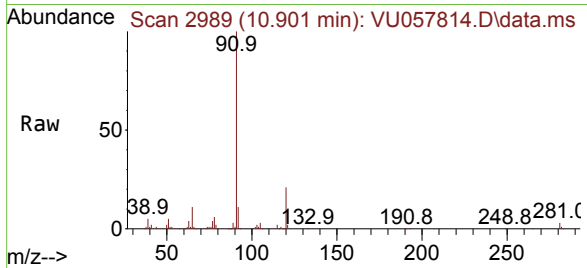




#73
n-propylbenzene
Concen: 2.016 ug/l
RT: 10.901 min Scan# 2990
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

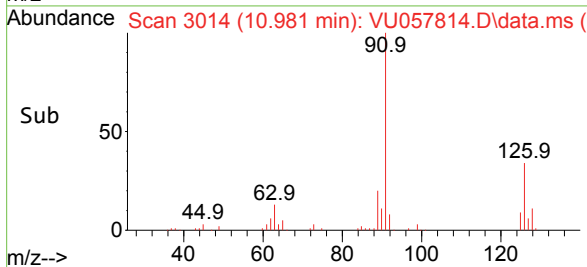
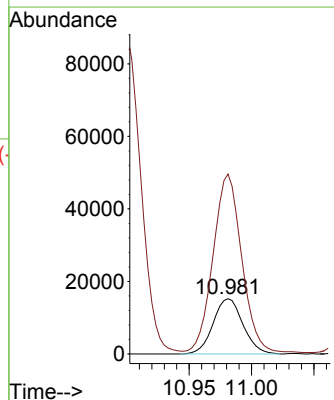
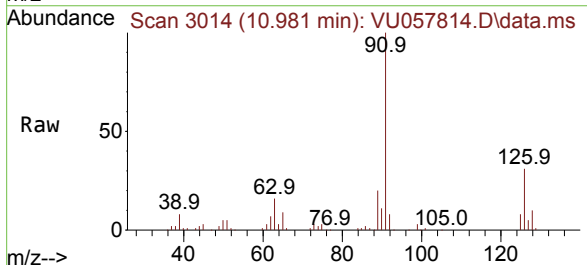
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

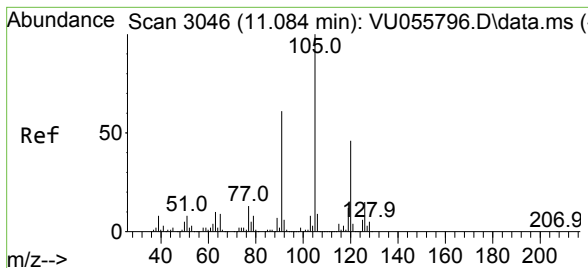
Tgt Ion:120 Resp: 28231
Ion Ratio Lower Upper
120 100
91 476.1 369.8 554.6



#74
2-Chlorotoluene
Concen: 2.068 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion:126 Resp: 25304
Ion Ratio Lower Upper
126 100
91 312.3 0.0 610.0





#75

1,3,5-Trimethylbenzene

Concen: 2.113 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. 0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

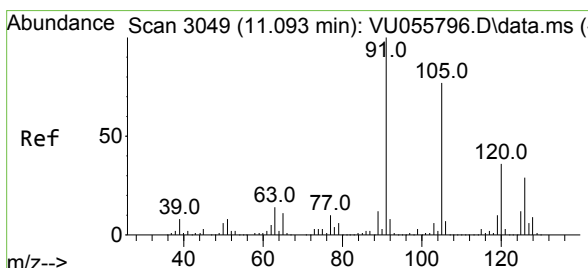
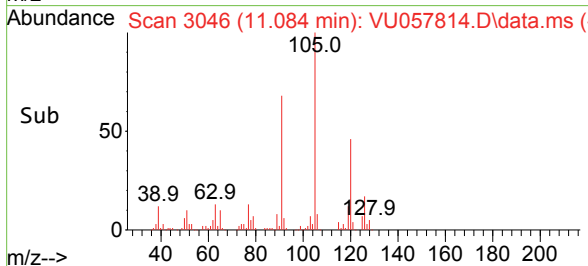
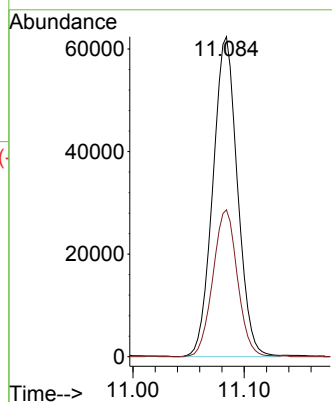
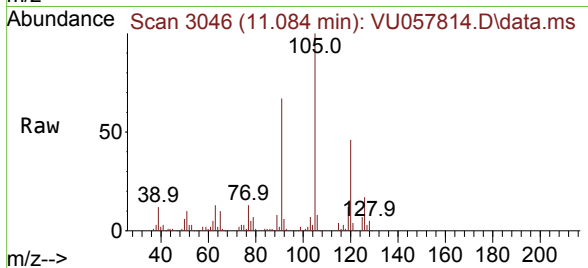
VU0206WBS01

Tgt Ion:105 Resp: 95869

Ion Ratio Lower Upper

105 100

120 45.8 37.8 56.8



#76

4-Chlorotoluene

Concen: 2.190 ug/l

RT: 11.094 min Scan# 3049

Delta R.T. 0.000 min

Lab File: VU057814.D

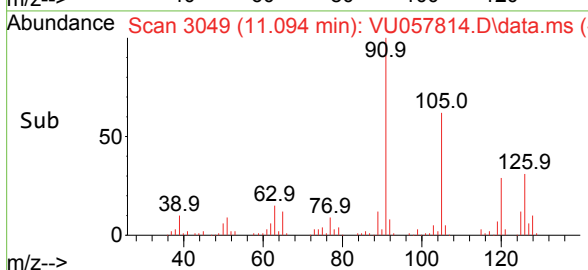
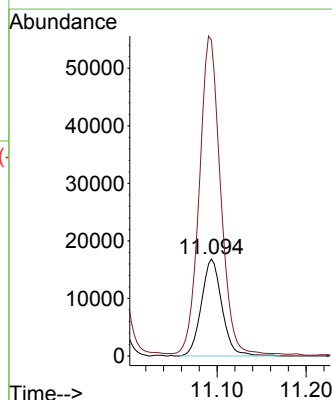
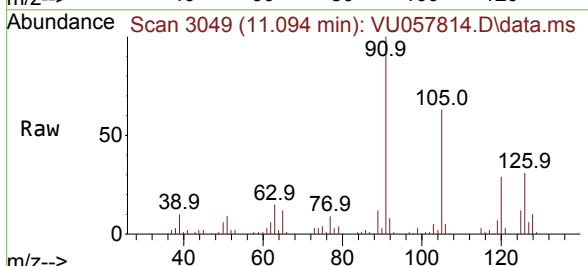
Acq: 06 Feb 2024 10:46

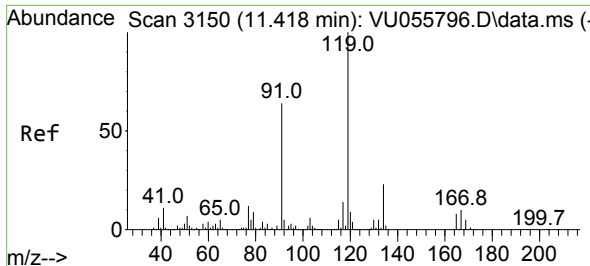
Tgt Ion:126 Resp: 26982

Ion Ratio Lower Upper

126 100

91 337.5 0.0 686.2

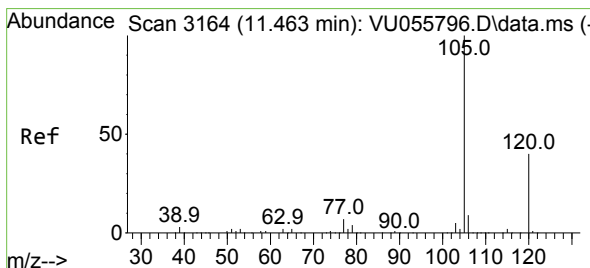
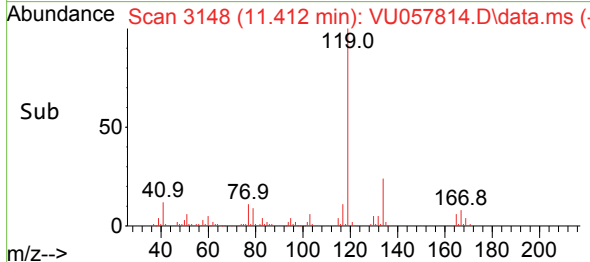
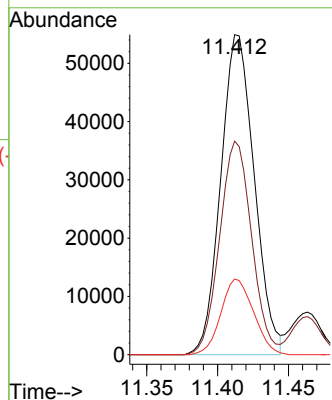
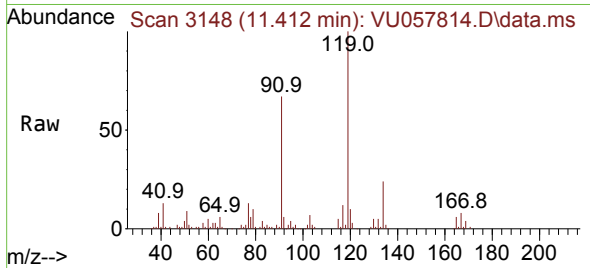




#77
tert-Butylbenzene
Concen: 2.070 ug/l
RT: 11.412 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

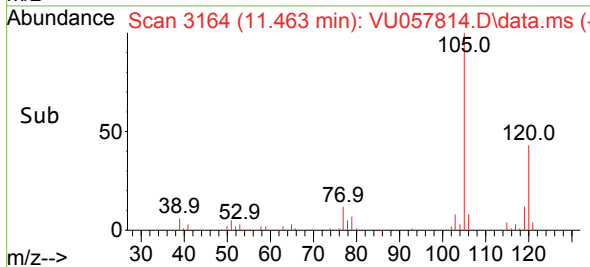
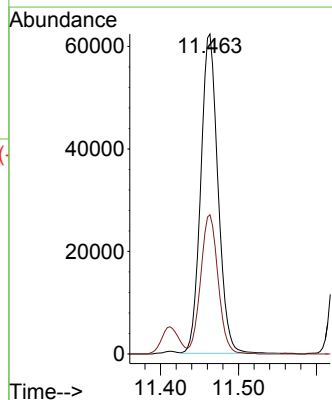
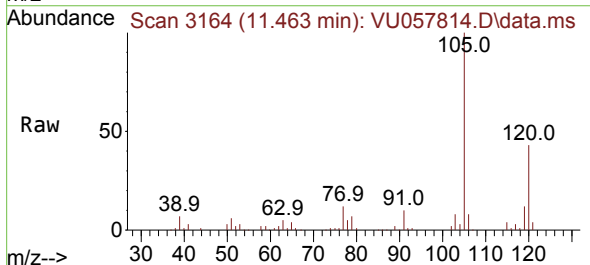
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

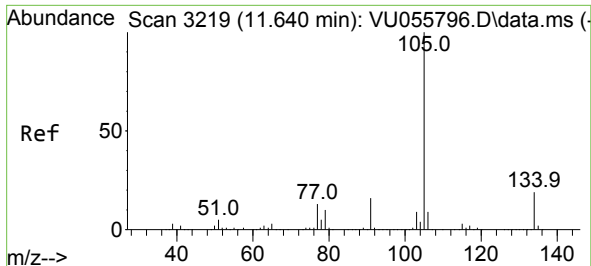
Tgt Ion:119 Resp: 90482
Ion Ratio Lower Upper
119 100
91 63.9 30.8 92.4
134 23.0 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 2.078 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion:105 Resp: 95361
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.8

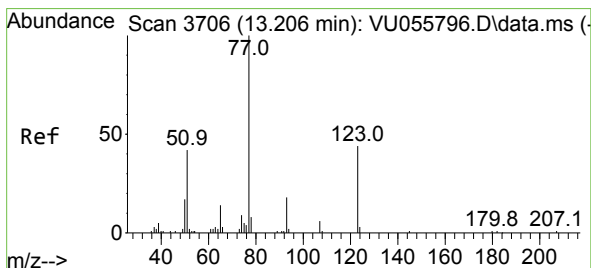
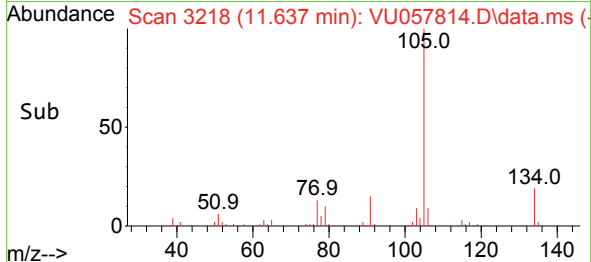
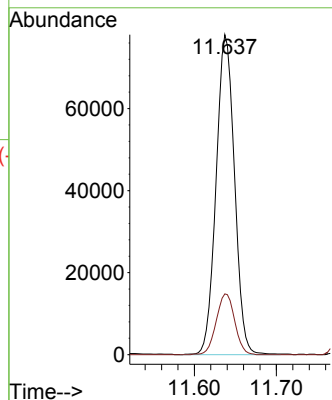
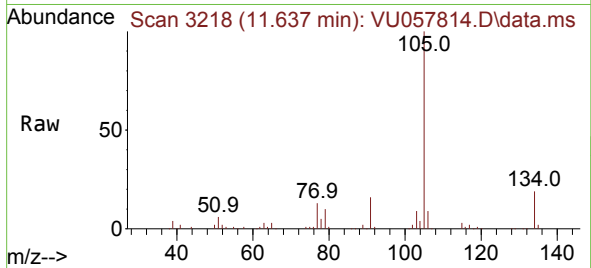




#79
sec-Butylbenzene
Concen: 2.107 ug/l
RT: 11.637 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

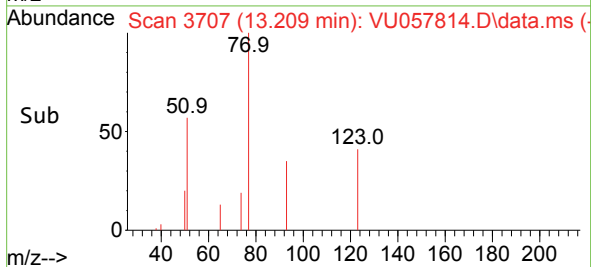
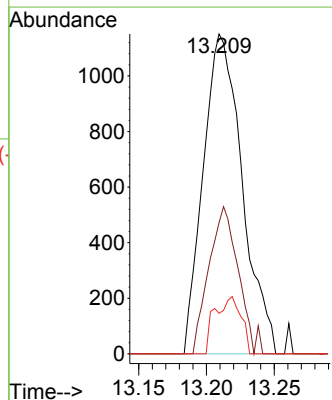
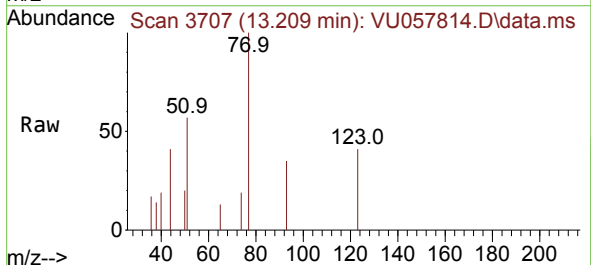
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

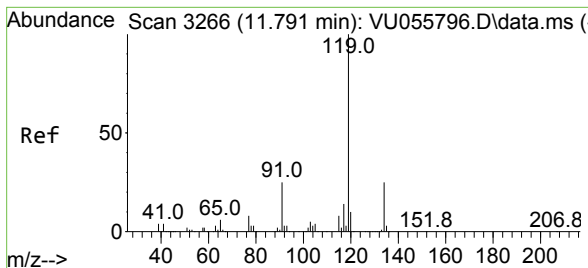
Tgt Ion:105 Resp: 121660
Ion Ratio Lower Upper
105 100
134 19.1 14.9 22.3



#80
Nitrobenzene
Concen: 9.229 ug/l
RT: 13.209 min Scan# 3707
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 77 Resp: 2296
Ion Ratio Lower Upper
77 100
123 34.9 19.7 69.7
65 12.0 11.5 14.7





#81

p-Isopropyltoluene

Concen: 2.037 ug/l

RT: 11.788 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01

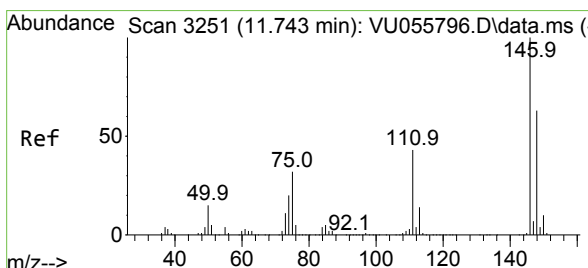
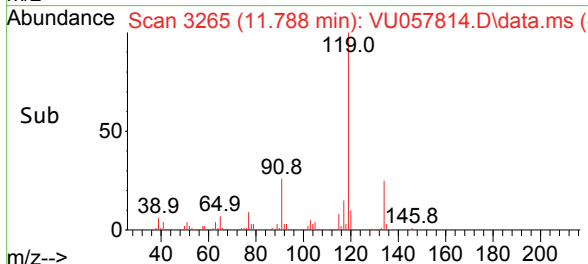
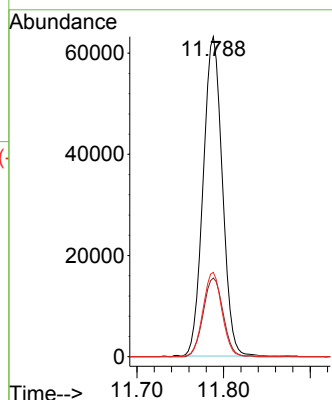
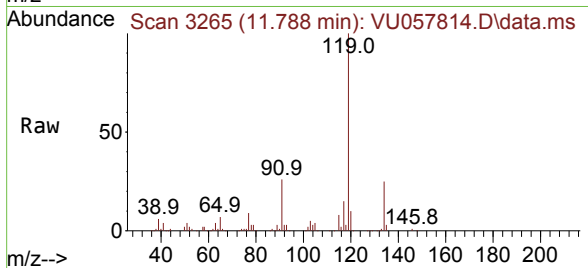
Tgt Ion:119 Resp: 96719

Ion Ratio Lower Upper

119 100

134 25.6 20.2 30.4

91 26.2 19.3 28.9



#82

1,3-Dichlorobenzene

Concen: 2.111 ug/l

RT: 11.740 min Scan# 3250

Delta R.T. -0.003 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

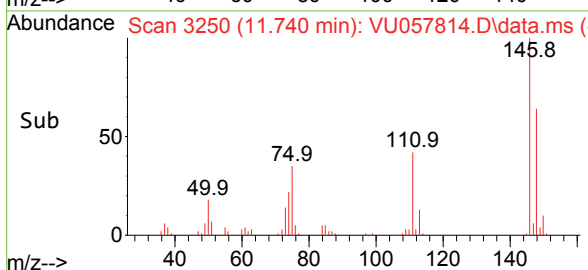
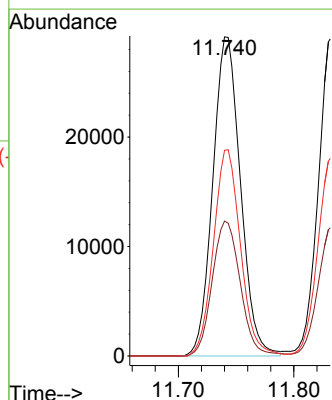
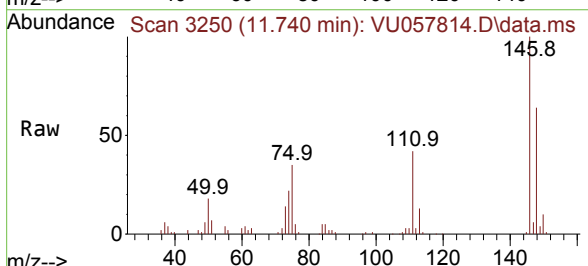
Tgt Ion:146 Resp: 48537

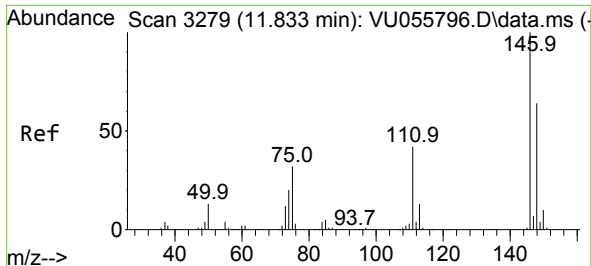
Ion Ratio Lower Upper

146 100

111 42.9 32.6 49.0

148 63.3 51.0 76.4

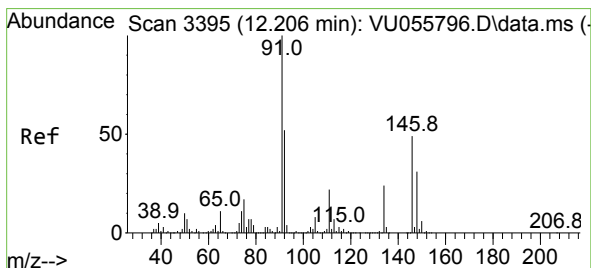
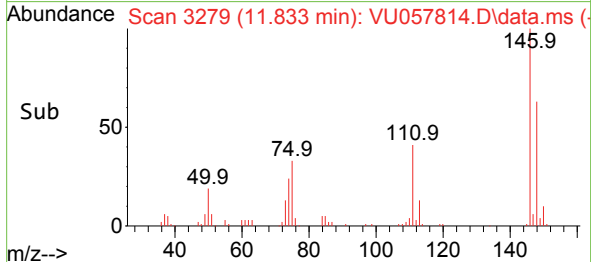
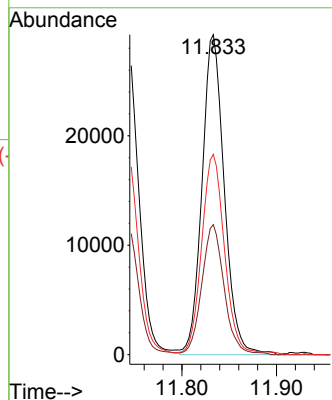
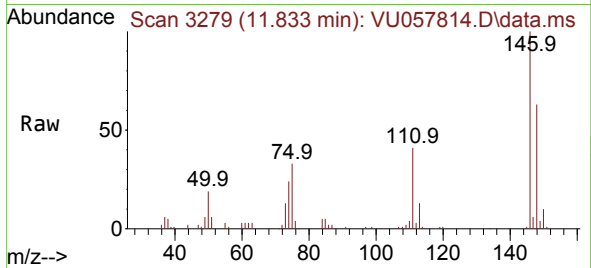




#83
1,4-Dichlorobenzene
Concen: 2.096 ug/l
RT: 11.833 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

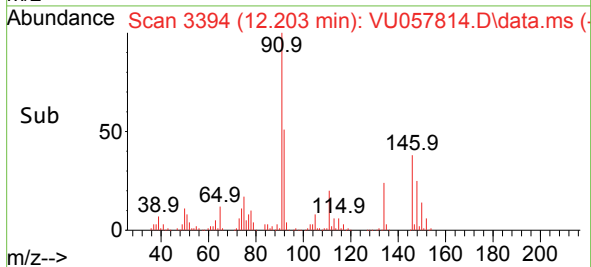
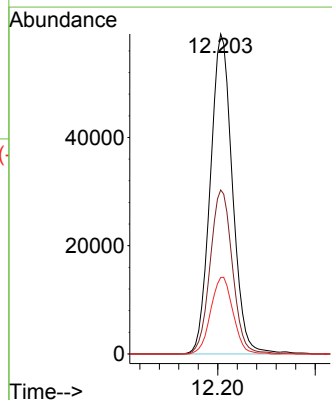
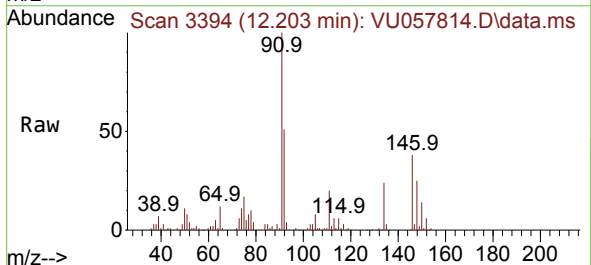
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

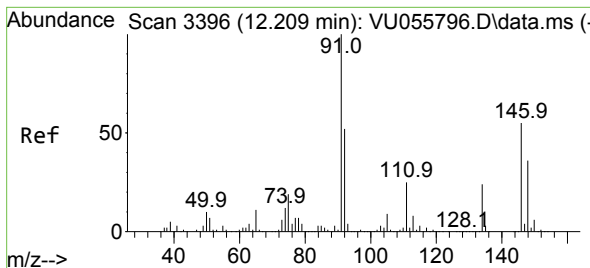
Tgt Ion:146 Resp: 47733
Ion Ratio Lower Upper
146 100
111 40.9 31.6 47.4
148 65.0 50.3 75.5



#84
n-Butylbenzene
Concen: 2.054 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 91 Resp: 93031
Ion Ratio Lower Upper
91 100
92 51.8 40.8 61.2
134 24.2 18.4 27.6





#85

1,2-Dichlorobenzene

Concen: 2.039 ug/l

RT: 12.209 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01

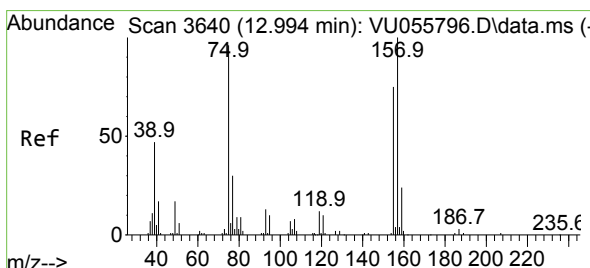
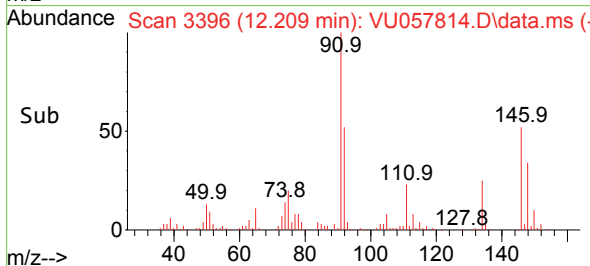
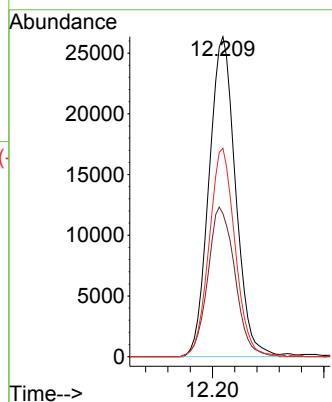
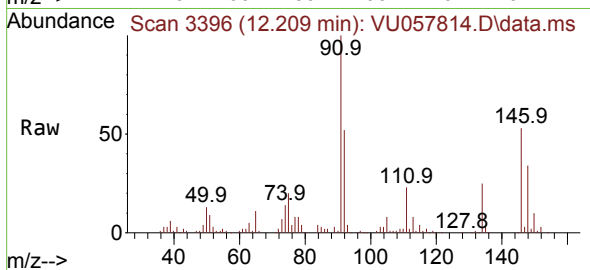
Tgt Ion:146 Resp: 43526

Ion Ratio Lower Upper

146 100

111 47.8 21.6 64.6

148 63.8 32.1 96.5



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.966 ug/l

RT: 12.991 min Scan# 3639

Delta R.T. -0.003 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

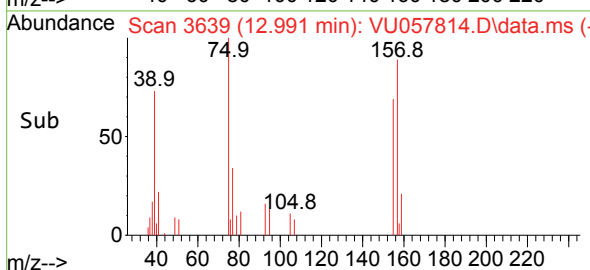
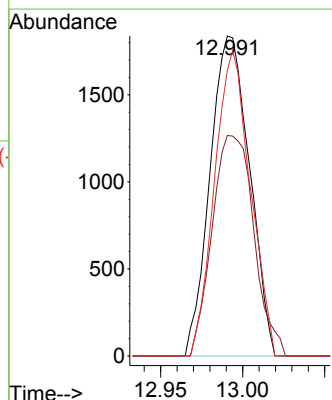
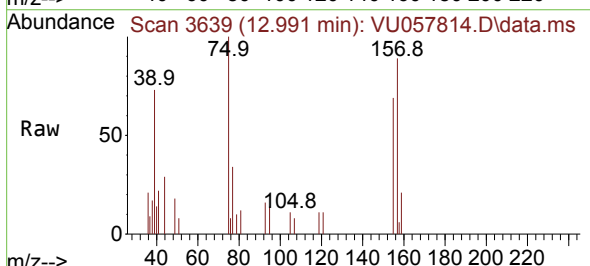
Tgt Ion: 75 Resp: 3069

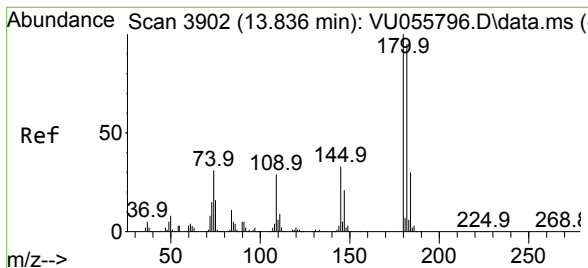
Ion Ratio Lower Upper

75 100

155 72.7 61.8 92.8

157 86.5 80.2 120.4





#87

1,2,4-Trichlorobenzene

Concen: 2.043 ug/l

RT: 13.836 min Scan# 3902

Delta R.T. 0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01

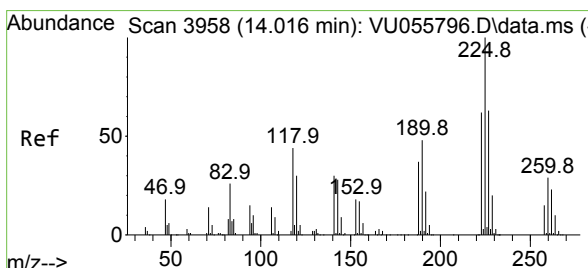
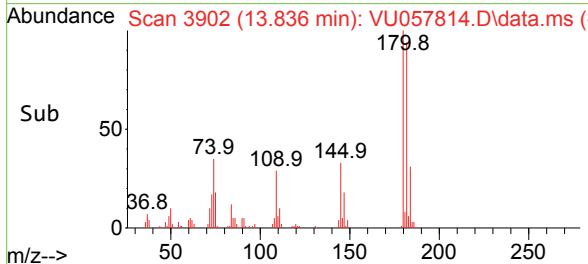
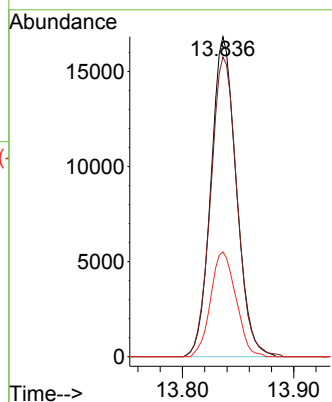
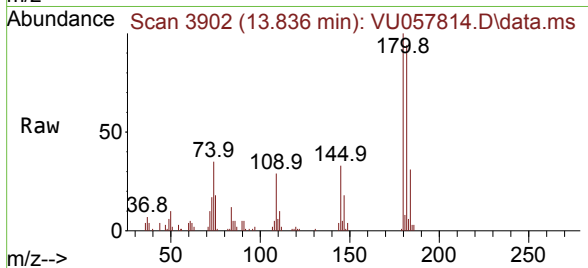
Tgt Ion:180 Resp: 26626

Ion Ratio Lower Upper

180 100

182 97.1 75.8 113.6

145 32.6 23.9 35.9



#88

Hexachlorobutadiene

Concen: 2.101 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. -0.003 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

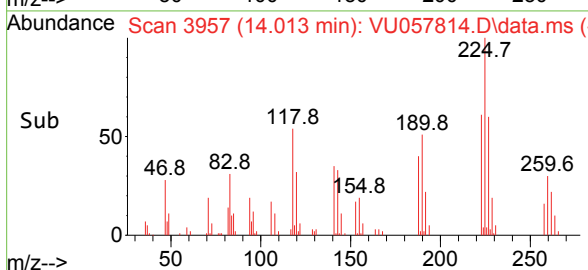
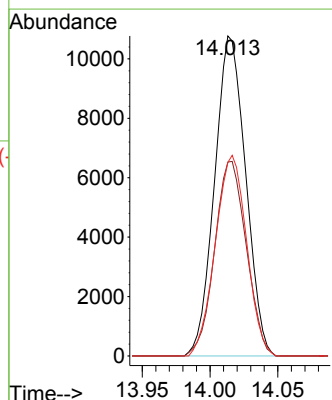
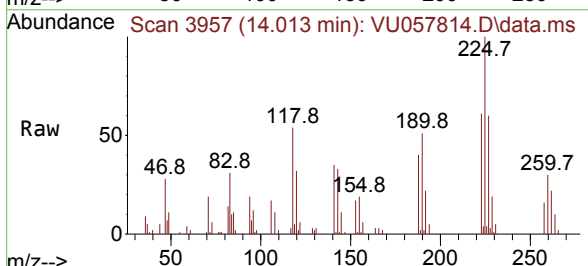
Tgt Ion:225 Resp: 17163

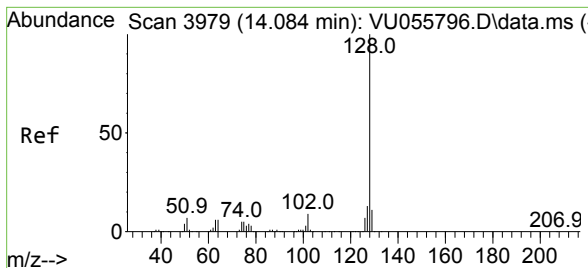
Ion Ratio Lower Upper

225 100

223 62.0 50.2 75.4

227 63.2 51.5 77.3





#89

Naphthalene

Concen: 1.872 ug/l

RT: 14.084 min Scan# 3979

Delta R.T. -0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01

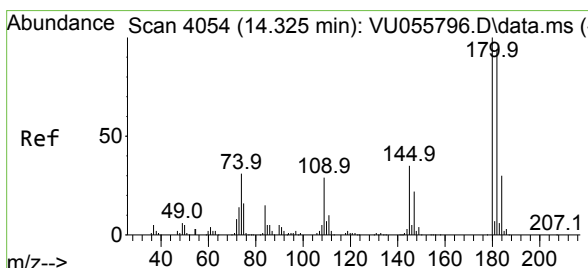
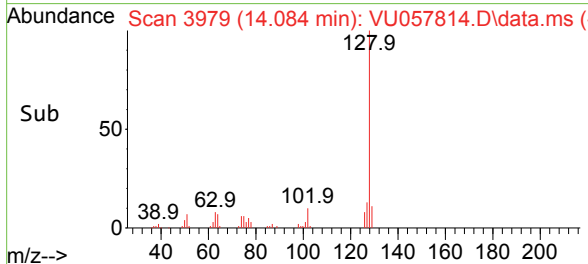
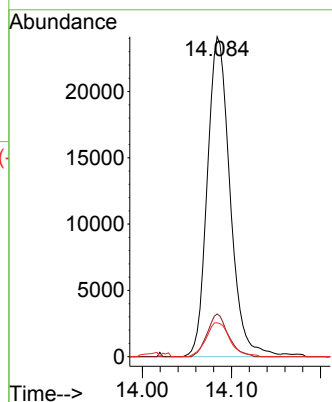
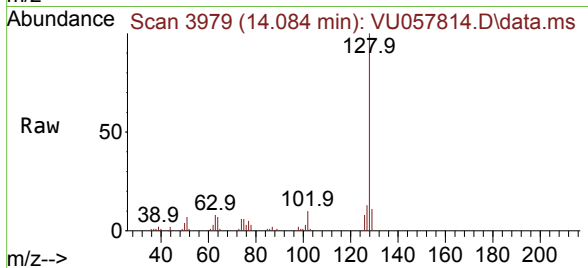
Tgt Ion:128 Resp: 42724

Ion Ratio Lower Upper

128 100

127 12.4 10.9 16.3

129 11.2 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 1.940 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Tgt Ion:180 Resp: 21697

Ion Ratio Lower Upper

180 100

182 99.2 75.7 113.5

145 34.3 26.1 39.1

