

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020224\
 Data File : VU057787.D
 Acq On : 02 Feb 2024 11:14
 Operator : MD/SY
 Sample : VU0202WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0202WBSD01

Quant Time: Feb 03 05:52:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Feb 02 00:27:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	42212	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	15437	0.966	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	13096	0.910	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	27145	1.931	ug/l	97
3) Chloromethane	1.518	50	26153	1.939	ug/l	96
4) Vinyl Chloride	1.602	62	27400	1.992	ug/l	99
5) Bromomethane	1.856	94	16804	2.059	ug/l	98
6) Chloroethane	1.933	64	16816	1.936	ug/l	99
7) Trichlorofluoromethane	2.133	101	40252	1.911	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	20522	1.895	ug/l	97
9) 1,1-Dichloroethene	2.576	96	20505	1.955	ug/l	96
10) Iodomethane	2.718	142	23740	1.908	ug/l	93
11) Allyl Chloride	2.917	41	28630	2.012	ug/l	89
12) Acrylonitrile	3.335	53	7142	3.989	ug/l	95
13) Acetone	2.653	43	37723	11.642	ug/l	89
14) Carbon Disulfide	2.788	76	65017	1.936	ug/l	98
15) Methylene Chloride	3.042	84	23941	1.911	ug/l	96
16) trans-1,2-Dichloroethene	3.348	96	22918	2.001	ug/l	96
17) 1,1-Dichloroethane	3.862	63	44010	2.035	ug/l	99
18) 2-Butanone	4.721	43	37852	10.838	ug/l	96
19) Cyclohexane	5.383	56	33155	1.957	ug/l	88
20) Methylcyclohexane	6.756	83	40337	1.970	ug/l	95
21) 2,2-Dichloropropane	4.657	77	37981	1.978	ug/l	99
22) cis-1,2-Dichloroethene	4.663	96	23924	1.907	ug/l	93
23) Diethyl Ether	2.370	59	15122	1.997	ug/l	97
24) tert-Butyl Alcohol	3.174	59	226	0.263	ug/l #	1
25) Methyl tert-Butyl Ether	3.358	73	48297	1.962	ug/l	97
26) Bromochloromethane	4.972	128	9697	1.924	ug/l	98
27) Chloroform	5.081	83	45266	2.014	ug/l	98
28) 1,1,1-Trichloroethane	5.309	97	39603	1.951	ug/l	99
29) 1,1-Dichloropropene	5.521	75	32782	1.996	ug/l	97
30) Carbon Tetrachloride	5.518	117	33095	1.892	ug/l	99
31) Isopropyl Ether	3.985	45	63591	2.010	ug/l	93
32) Ethyl-t-butyl ether	4.493	59	59353	2.020	ug/l	98
33) Tert-Amyl methyl ether	5.933	73	46921	1.897	ug/l	98
34) Propionitrile	4.811	54	6150	8.496	ug/l #	5
35) Benzene	5.769	78	92839	1.963	ug/l	99
36) 1,2-Dichloroethane	5.792	62	26768	1.943	ug/l	98
37) Trichloroethene	6.538	130	24367	1.940	ug/l	100
38) 1,2-Dichloropropane	6.785	63	24830	2.025	ug/l	99
39) Methacrylonitrile	4.978	41	5555	1.925	ug/l #	67
40) Methyl acrylate	4.808	55	253	0.708	ug/l #	18
41) Tetrahydrofuran	5.071	42	6213	4.034	ug/l	91
42) 1-Chlorobutane	5.454	56	41814	1.931	ug/l	92
43) Dibromomethane	6.914	93	10832	1.921	ug/l	96
44) Bromodichloromethane	7.097	83	30484	1.931	ug/l	97

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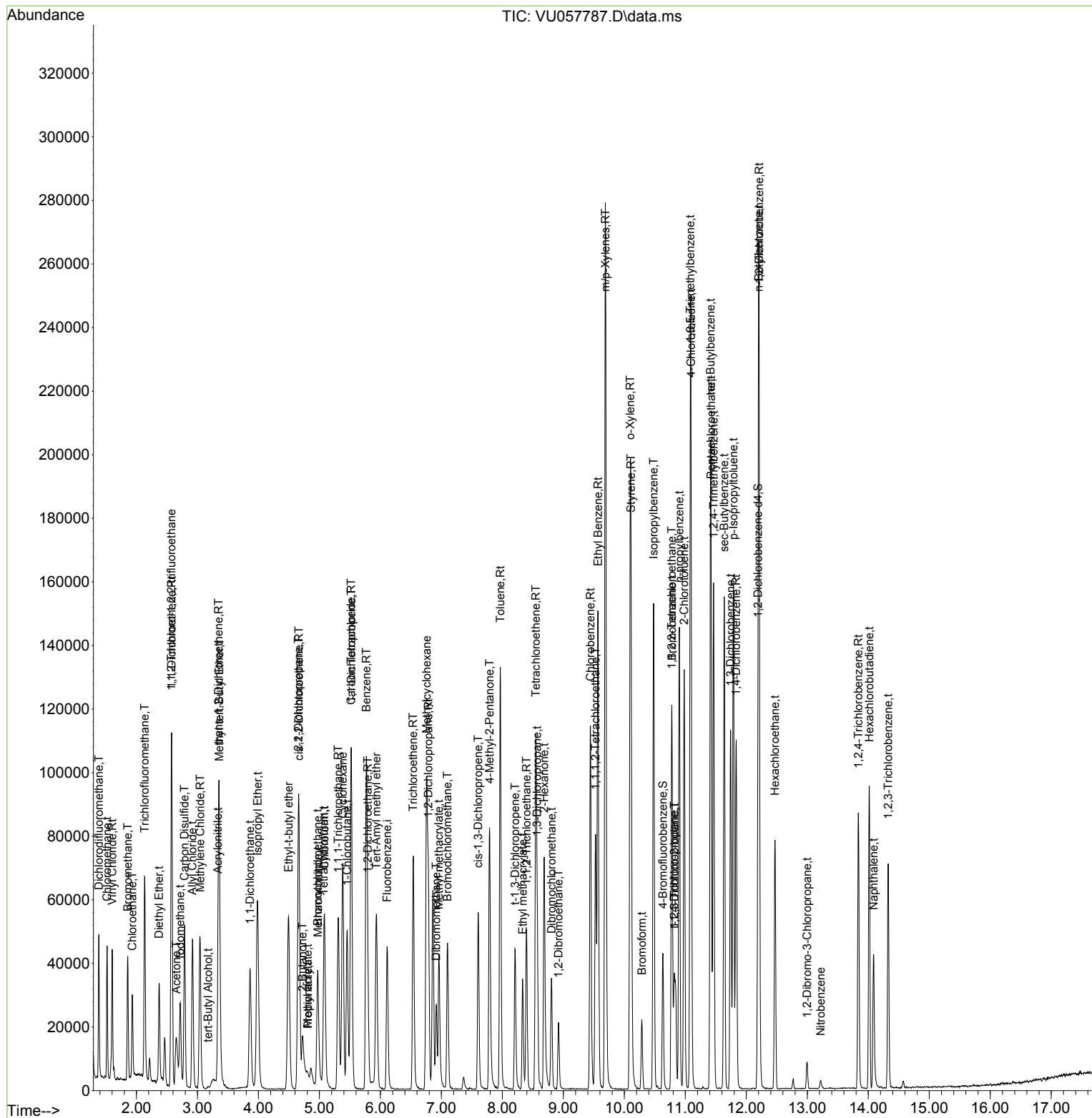
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	58754	9.778	ug/l	98
46) t-1,4-Dichloro-2-butene	10.820	75	20674	12.981	ug/l #	43
47) Methyl methacrylate	6.959	69	19103	3.835	ug/l #	89
48) Ethyl methacrylate	8.332	69	18825	1.886	ug/l	95
49) Toluene	7.965	92	56277	1.948	ug/l	95
50) t-1,3-Dichloropropene	8.206	75	26181	1.921	ug/l	96
51) cis-1,3-Dichloropropene	7.602	75	33422	1.936	ug/l	95
52) 1,1,2-Trichloroethane	8.396	97	15349	1.976	ug/l	96
53) 1,3-Dichloropropane	8.570	76	27398	1.962	ug/l	99
54) 2-Hexanone	8.685	43	54748	9.897	ug/l	96
55) Dibromochloromethane	8.804	129	18046	1.877	ug/l	99
56) 1,2-Dibromoethane	8.920	107	14048	1.965	ug/l	97
58) Tetrachloroethene	8.547	164	22055	1.991	ug/l	97
59) Chlorobenzene	9.444	112	61782	1.935	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	20669	1.906	ug/l	99
61) Pentachloroethane	11.422	117	14289	1.813	ug/l	89
62) Hexachloroethane	12.470	117	14809	1.855	ug/l	95
63) Ethyl Benzene	9.566	91	108114	1.904	ug/l	99
64) m/p-Xylenes	9.689	106	79404	3.849	ug/l	96
65) o-Xylene	10.097	106	38421	1.882	ug/l	91
66) Styrene	10.110	104	56720	1.861	ug/l	97
67) Bromoform	10.287	173	9578	1.935	ug/l	96
69) Isopropylbenzene	10.479	105	101565	1.897	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	18429	1.893	ug/l	97
71) 1,2,3-Trichloropropane	10.820	75	20674	2.572	ug/l #	50
72) Bromobenzene	10.779	156	22466	1.907	ug/l	83
73) n-propylbenzene	10.901	120	24316	1.808	ug/l	98
74) 2-Chlorotoluene	10.981	126	23605	1.892	ug/l	94
75) 1,3,5-Trimethylbenzene	11.081	105	88432	1.923	ug/l	98
76) 4-Chlorotoluene	11.094	126	23205	1.850	ug/l	94
77) tert-Butylbenzene	11.415	119	78558	1.821	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	87611	1.879	ug/l	99
79) sec-Butylbenzene	11.637	105	103488	1.877	ug/l	100
80) Nitrobenzene	13.219	77	2059	10.884	ug/l #	84
81) p-Isopropyltoluene	11.788	119	88630	1.906	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	44999	1.890	ug/l	97
83) 1,4-Dichlorobenzene	11.833	146	43133	1.855	ug/l	96
84) n-Butylbenzene	12.203	91	87059	1.958	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	41179	1.906	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.994	75	2674	1.992	ug/l	89
87) 1,2,4-Trichlorobenzene	13.836	180	25680	1.989	ug/l	98
88) Hexachlorobutadiene	14.016	225	15768	1.903	ug/l	99
89) Naphthalene	14.087	128	38377	1.925	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	20803	1.937	ug/l	99

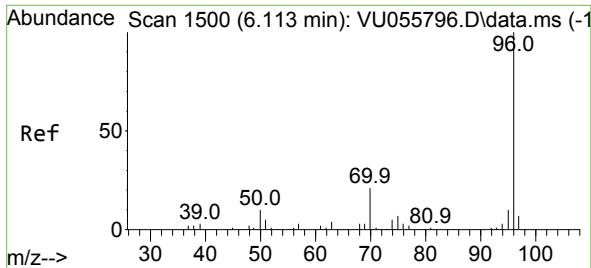
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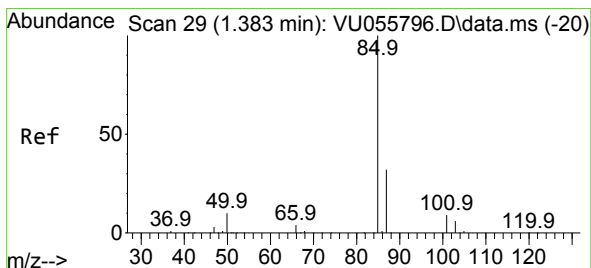
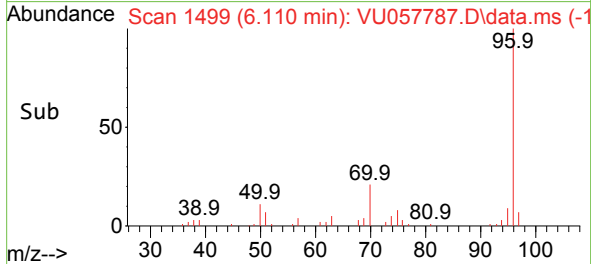
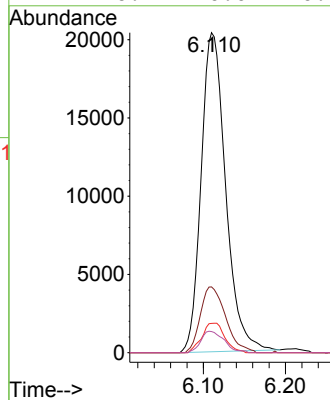
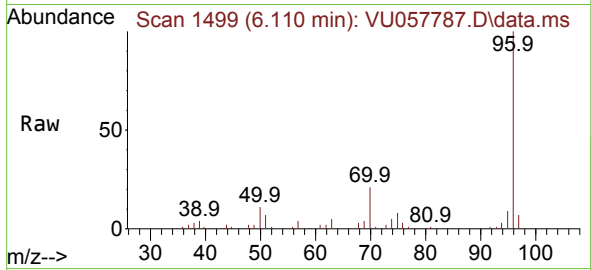




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU057787.D
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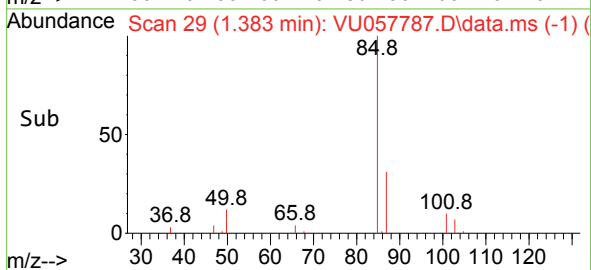
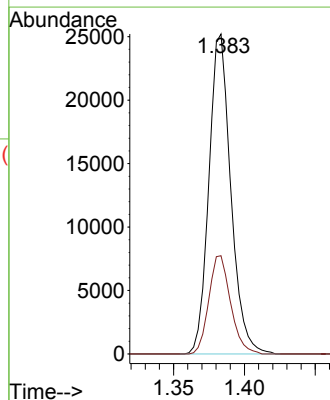
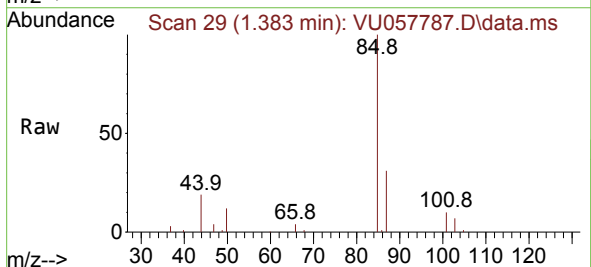
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MSVOA_U
ClientSampleId :
VU0202WBSD01

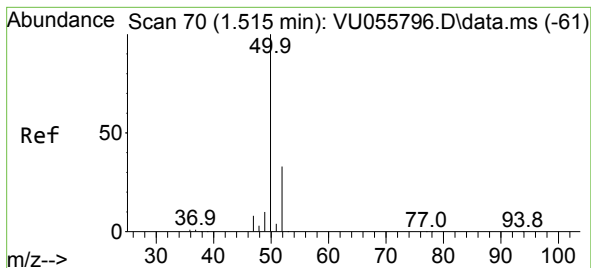
Tgt Ion: 96 Resp: 42212
Ion Ratio Lower Upper
96 100
70 21.3 16.5 24.7
95 8.7 7.4 11.0
97 6.4 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.931 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 85 Resp: 27145
Ion Ratio Lower Upper
85 100
87 30.7 16.2 48.6





#3

Chloromethane

Concen: 1.939 ug/l

RT: 1.518 min Scan# 70

Delta R.T. 0.003 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

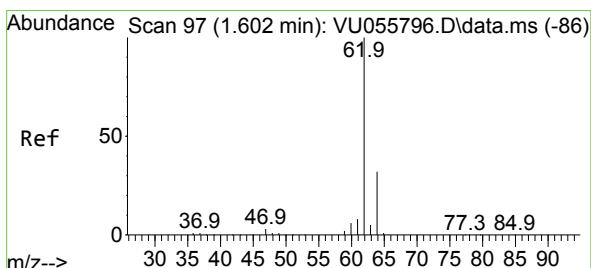
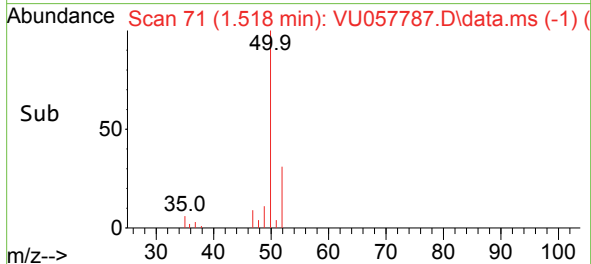
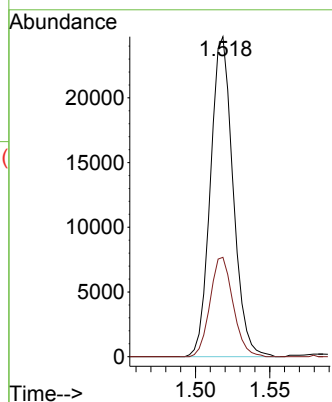
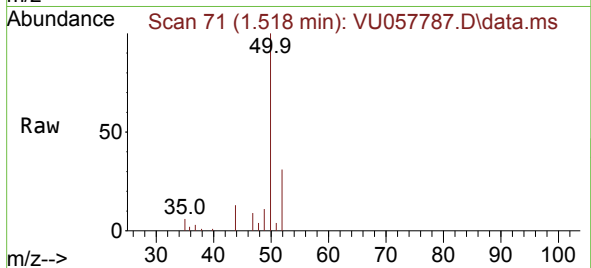
VU0202WBSD01

Tgt Ion: 50 Resp: 26153

Ion Ratio Lower Upper

50 100

52 31.0 26.6 40.0



#4

Vinyl Chloride

Concen: 1.992 ug/l

RT: 1.602 min Scan# 97

Delta R.T. 0.000 min

Lab File: VU057787.D

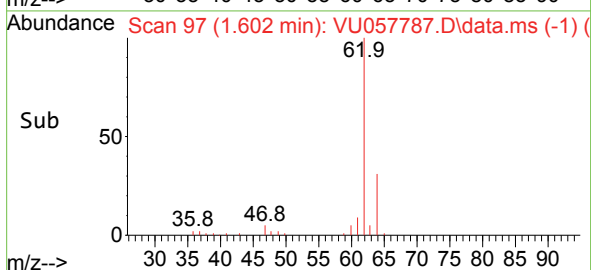
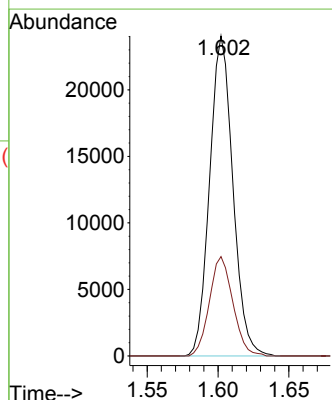
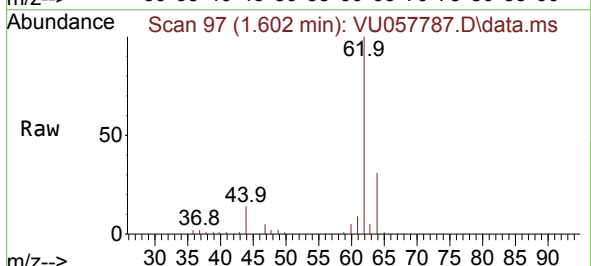
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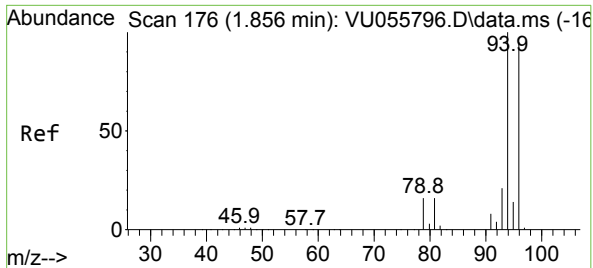
Tgt Ion: 62 Resp: 27400

Ion Ratio Lower Upper

62 100

64 31.1 25.4 38.2

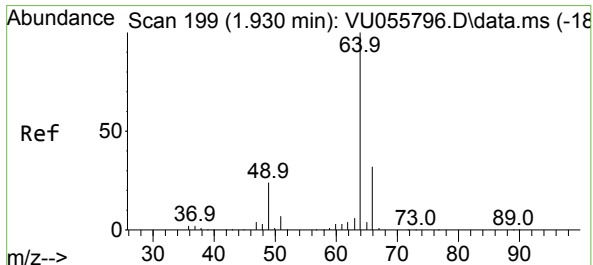
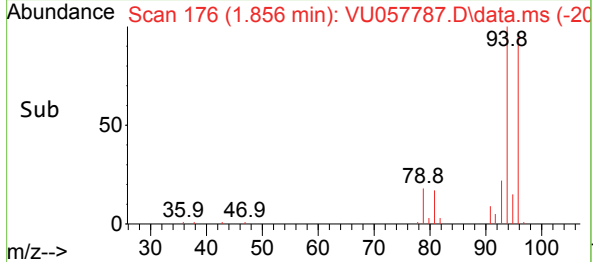
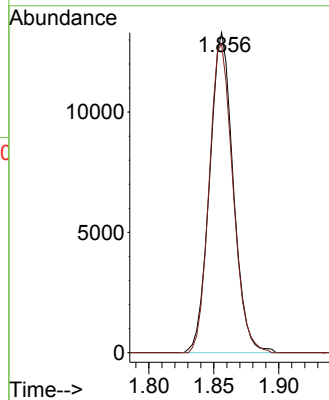
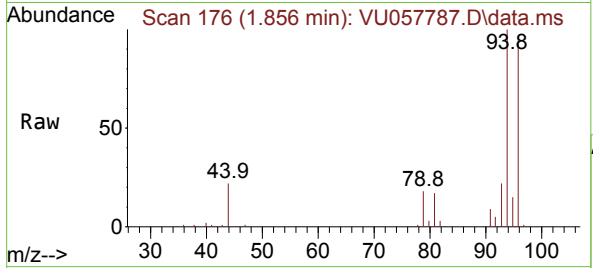




#5
Bromomethane
Concen: 2.059 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

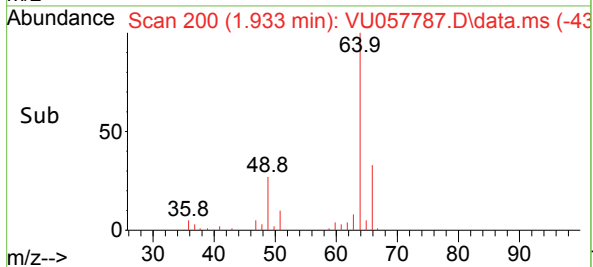
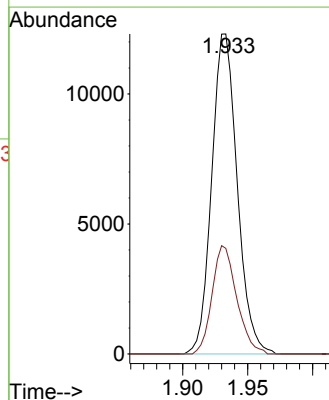
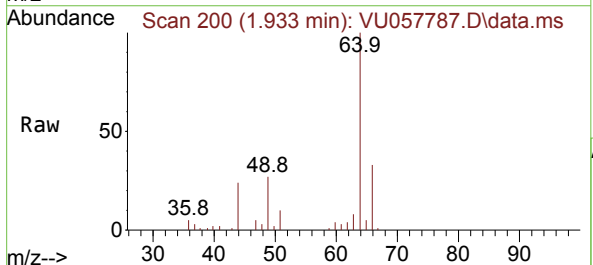
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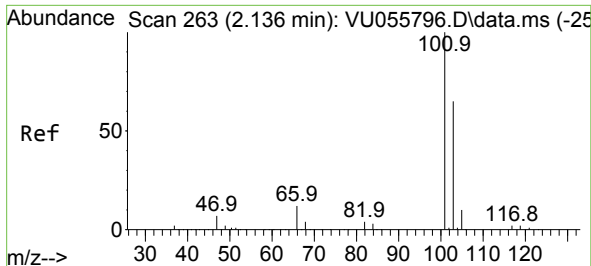
Tgt Ion: 94 Resp: 16804
Ion Ratio Lower Upper
94 100
96 96.4 75.4 113.2



#6
Chloroethane
Concen: 1.936 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 64 Resp: 16816
Ion Ratio Lower Upper
64 100
66 33.0 26.0 39.0

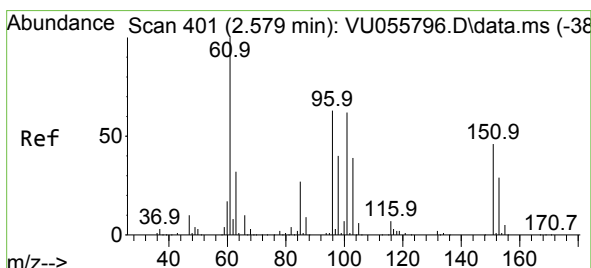
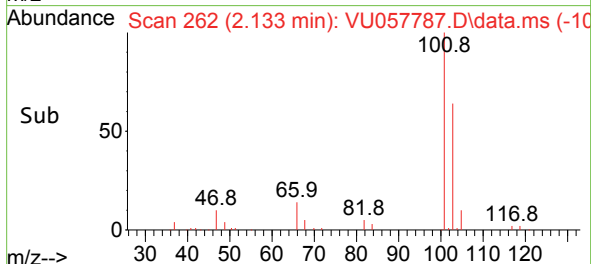
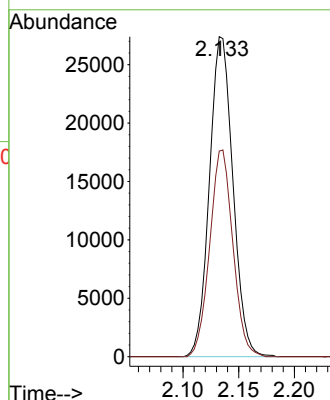
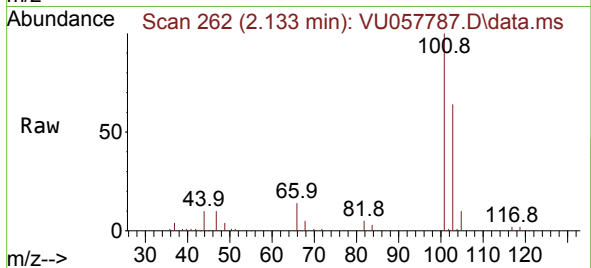




#7
Trichlorofluoromethane
Concen: 1.911 ug/l
RT: 2.133 min Scan# 218
Delta R.T. -0.003 min
Lab File: VU057787.D
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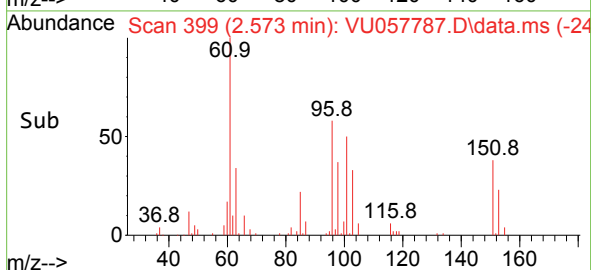
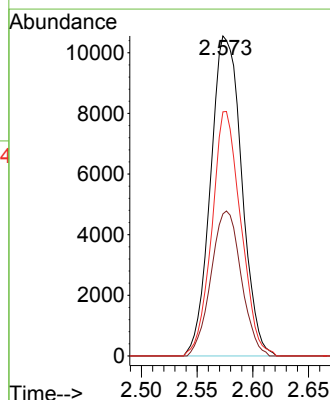
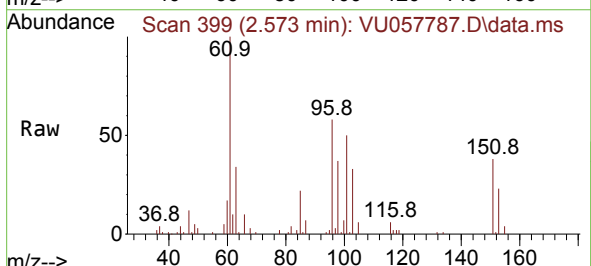
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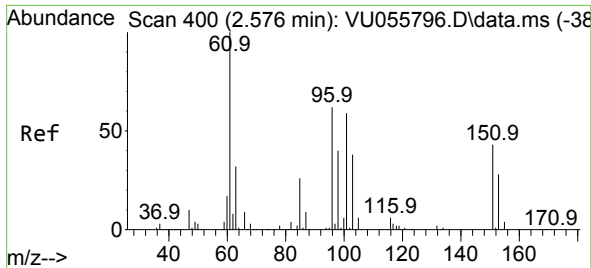
Tgt Ion:101 Resp: 40252
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.895 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.006 min
Lab File: VU057787.D
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Tgt Ion:101 Resp: 20522
Ion Ratio Lower Upper
101 100
85 43.9 35.4 53.0
151 71.0 54.0 81.0

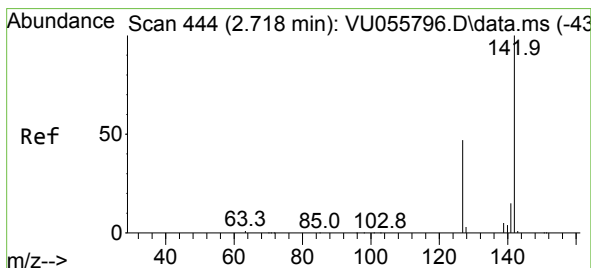
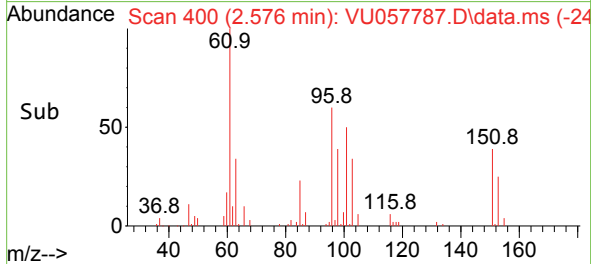
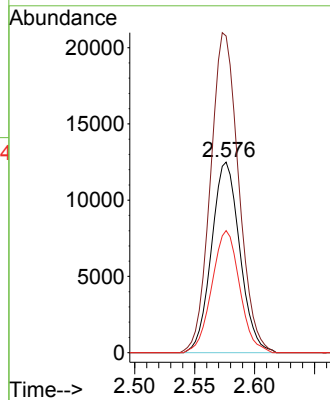
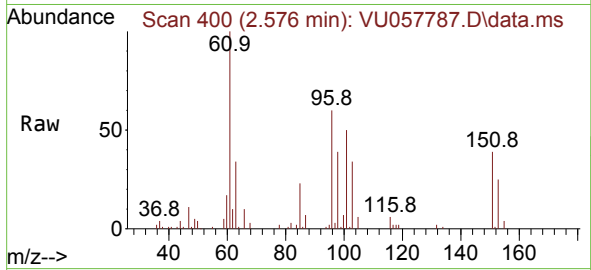




#9
1,1-Dichloroethene
Concen: 1.955 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU057787.D
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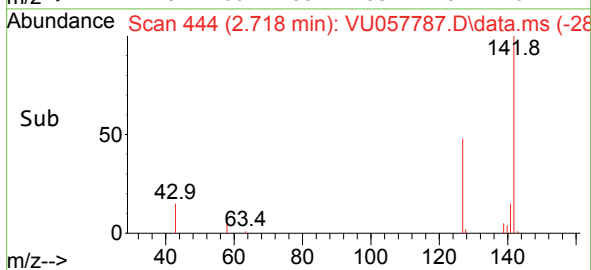
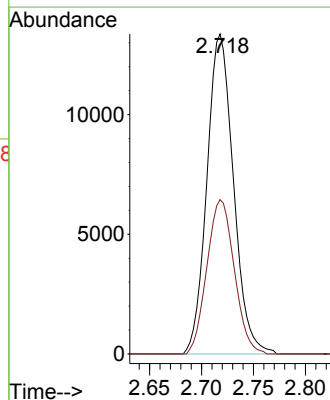
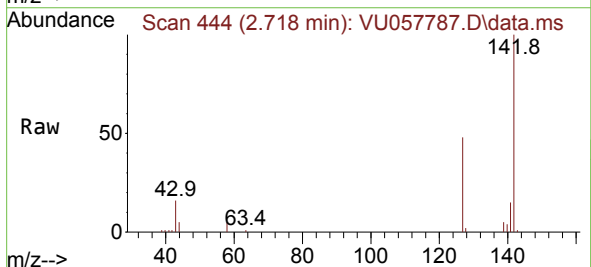
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ClientSampleId :
VU0202WBSD01

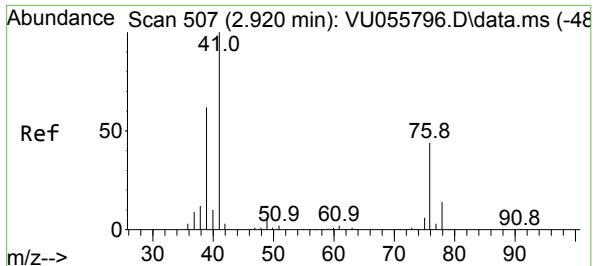
Tgt Ion: 96 Resp: 20505
Ion Ratio Lower Upper
96 100
61 166.1 0.0 521.4
98 64.0 0.0 125.8



#10
Iodomethane
Concen: 1.908 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 142 Resp: 23740
Ion Ratio Lower Upper
142 100
127 49.7 35.9 53.9





#11

Allyl Chloride

Concen: 2.012 ug/l

RT: 2.917 min Scan# 507

Delta R.T. -0.003 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

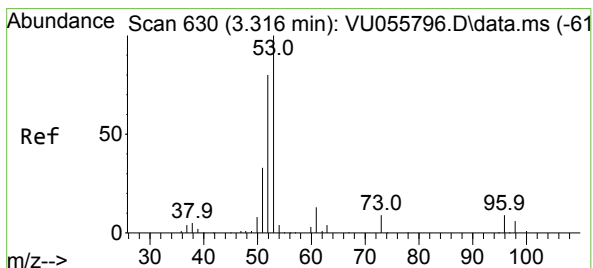
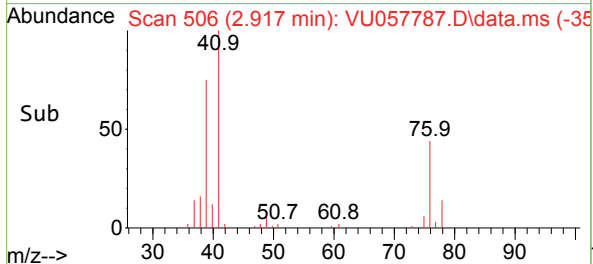
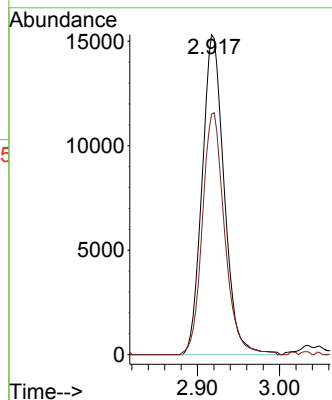
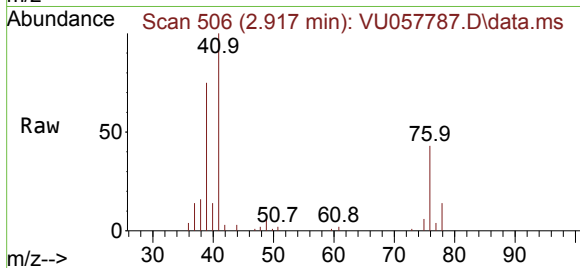
VU0202WBSD01

Tgt Ion: 41 Resp: 28630

Ion Ratio Lower Upper

41 100

39 76.6 54.2 81.2



#12

Acrylonitrile

Concen: 3.989 ug/l

RT: 3.335 min Scan# 636

Delta R.T. 0.019 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

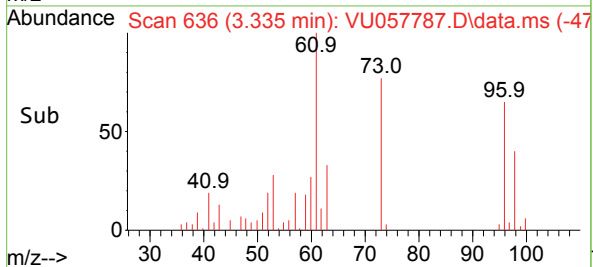
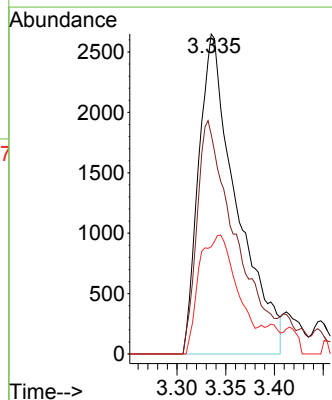
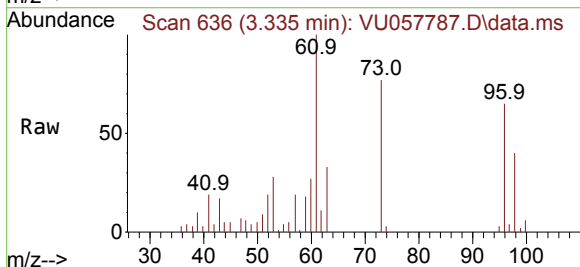
Tgt Ion: 53 Resp: 7142

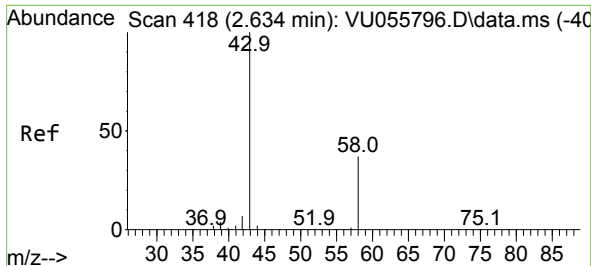
Ion Ratio Lower Upper

53 100

52 74.6 62.9 94.3

51 37.9 27.8 41.6





#13

Acetone

Concen: 11.642 ug/l

RT: 2.653 min Scan# 41

Delta R.T. 0.019 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

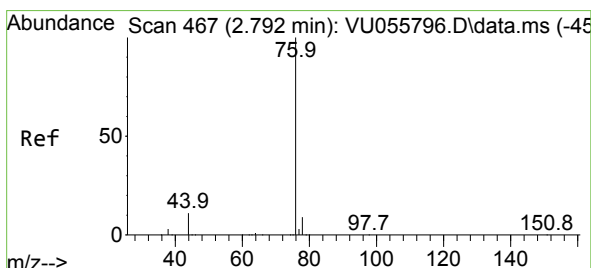
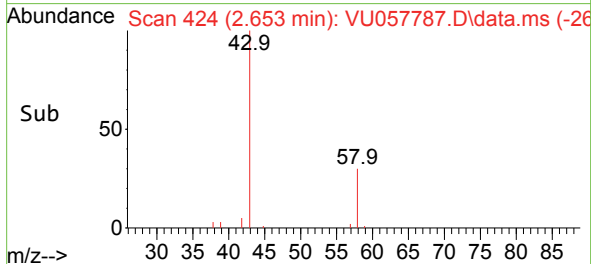
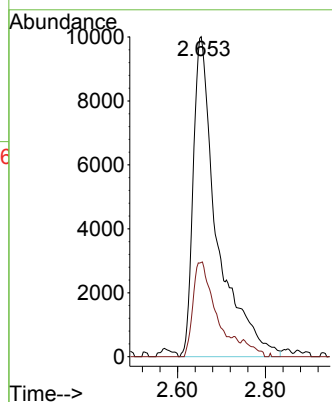
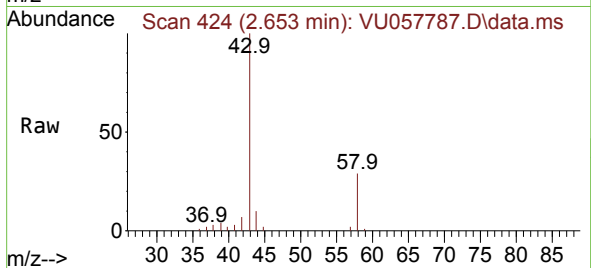
VU0202WBSD01

Tgt Ion: 43 Resp: 37723

Ion Ratio Lower Upper

43 100

58 29.5 29.0 43.4



#14

Carbon Disulfide

Concen: 1.936 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.004 min

Lab File: VU057787.D

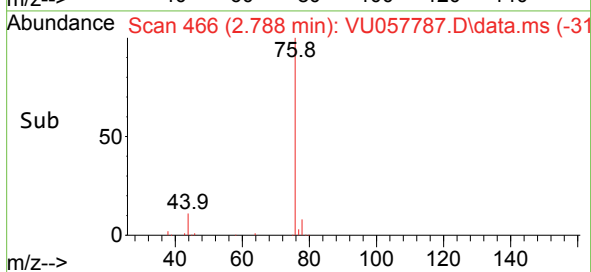
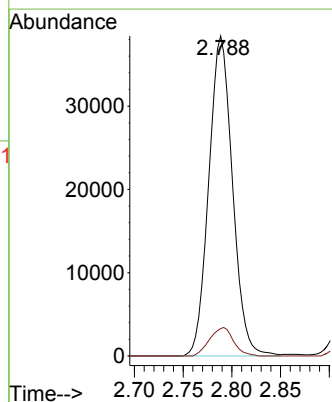
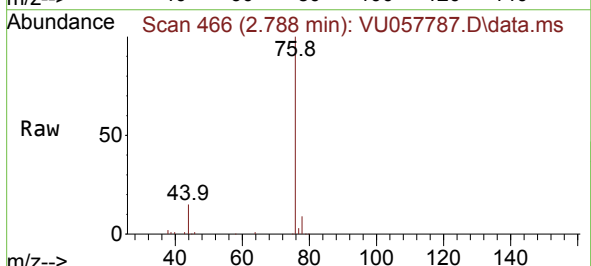
Acq: 02 Feb 2024 11:14

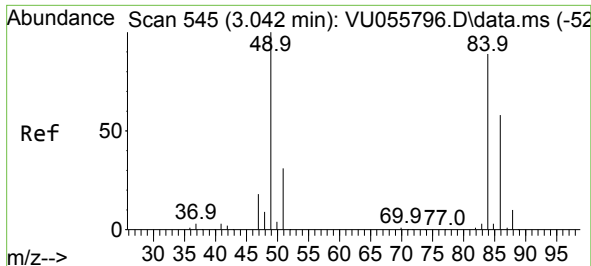
Tgt Ion: 76 Resp: 65017

Ion Ratio Lower Upper

76 100

78 8.5 7.4 11.0

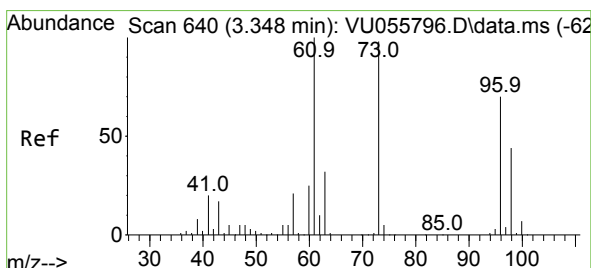
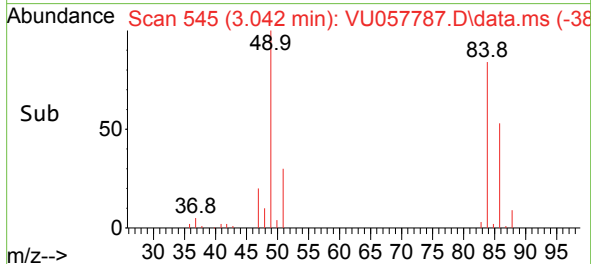
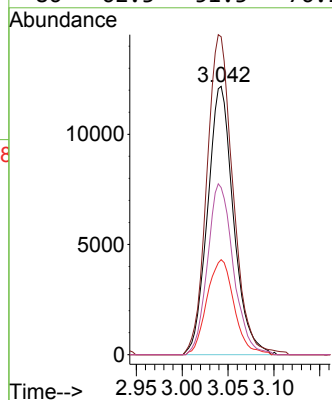
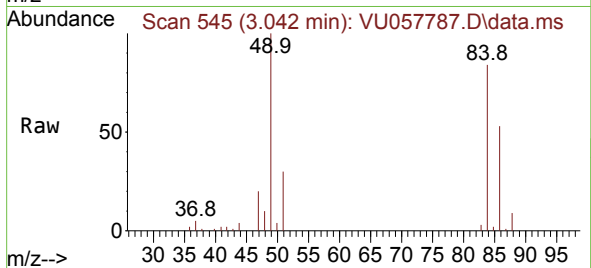




#15
Methylene Chloride
Concen: 1.911 ug/l
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

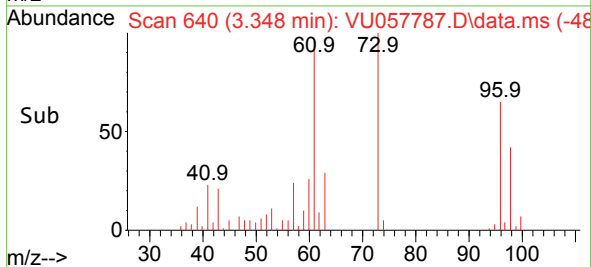
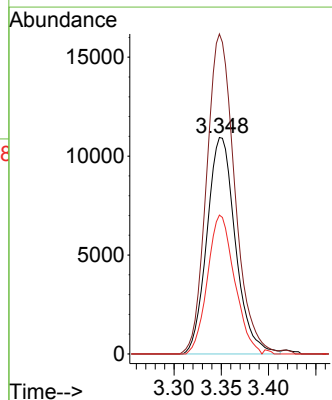
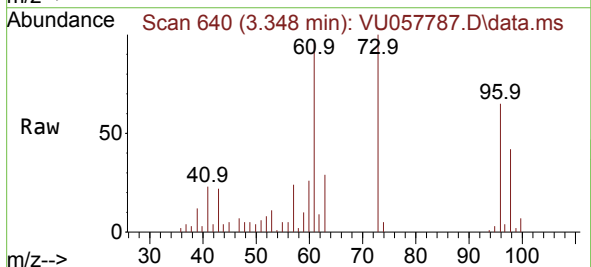
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

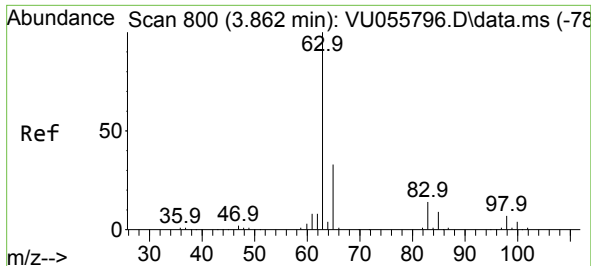
Tgt Ion:	84	Resp:	23941
Ion	Ratio	Lower	Upper
84	100		
49	118.5	98.9	148.3
51	35.5	0.0	75.4
86	62.3	51.3	76.9



#16
trans-1,2-Dichloroethene
Concen: 2.001 ug/l
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion:	96	Resp:	22918
Ion	Ratio	Lower	Upper
96	100		
61	140.0	117.5	176.3
98	60.7	48.3	72.5

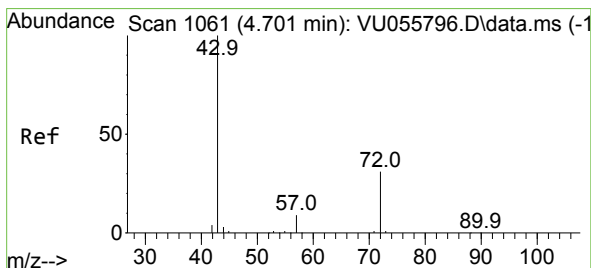
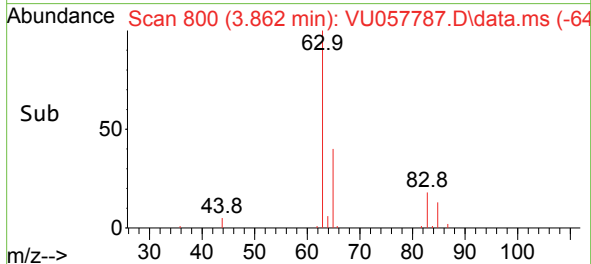
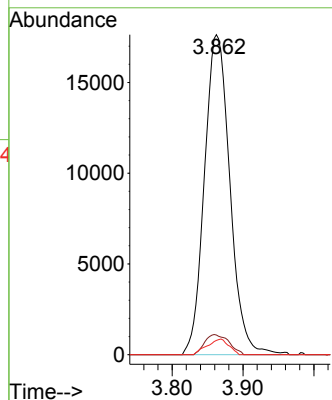
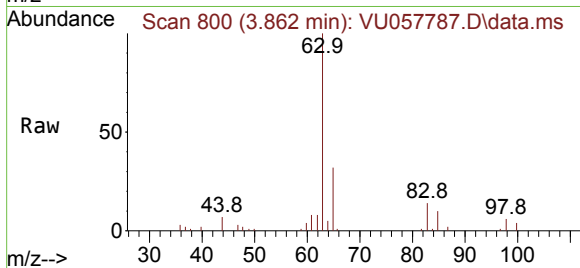




#17
 1,1-Dichloroethane
 Concen: 2.035 ug/l
 RT: 3.862 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VU057787.D
 Acq: 02 Feb 2024 11:14

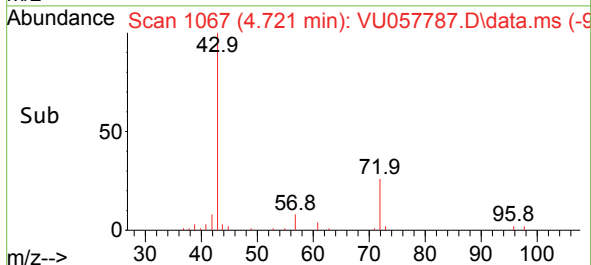
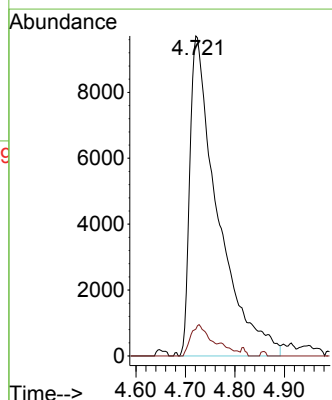
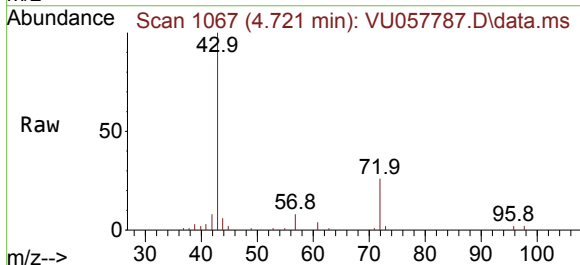
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0202WBSD01

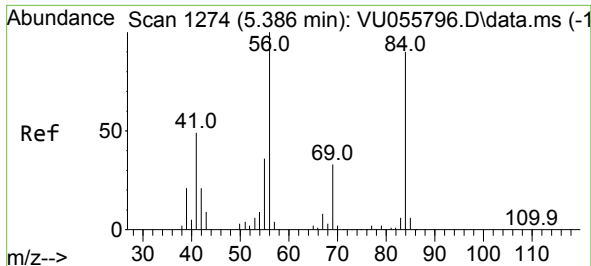
Tgt Ion: 63 Resp: 44010
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.4 10.1
 100 4.4 2.2 6.6



#18
 2-Butanone
 Concen: 10.838 ug/l
 RT: 4.721 min Scan# 1067
 Delta R.T. 0.020 min
 Lab File: VU057787.D
 Acq: 02 Feb 2024 11:14

Tgt Ion: 43 Resp: 37852
 Ion Ratio Lower Upper
 43 100
 57 8.4 0.0 19.6





#19

Cyclohexane

Concen: 1.957 ug/l

RT: 5.383 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

VU0202WBSD01

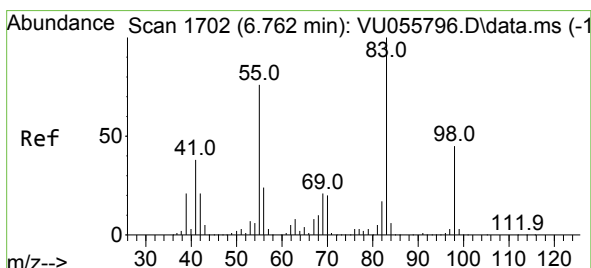
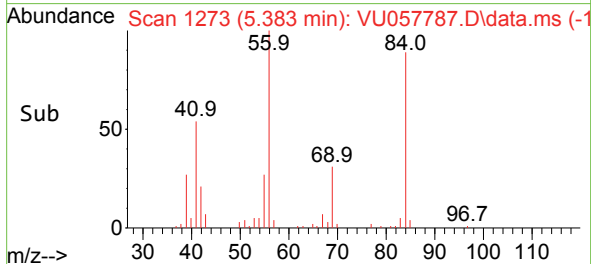
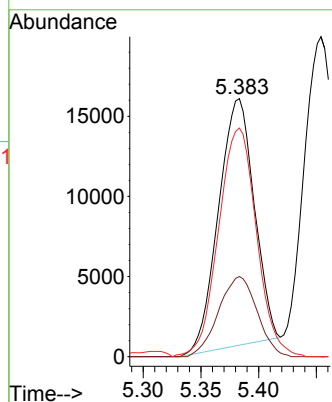
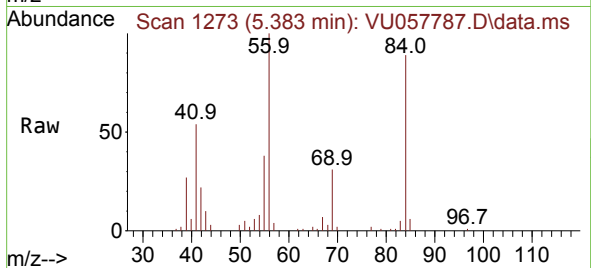
Tgt Ion: 56 Resp: 33155

Ion Ratio Lower Upper

56 100

69 34.9 24.6 37.0

84 98.4 68.4 102.6



#20

Methylcyclohexane

Concen: 1.970 ug/l

RT: 6.756 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

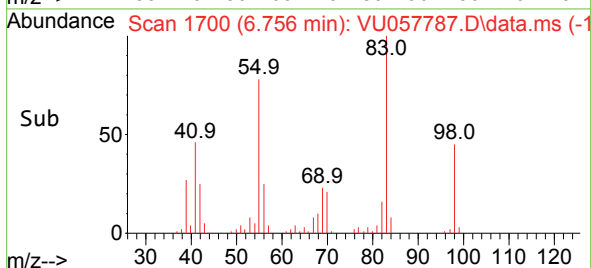
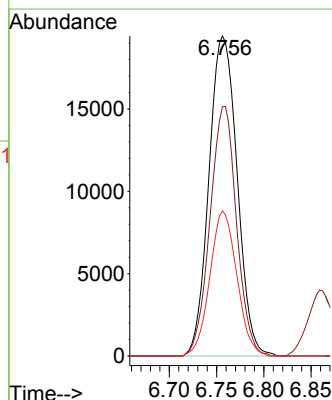
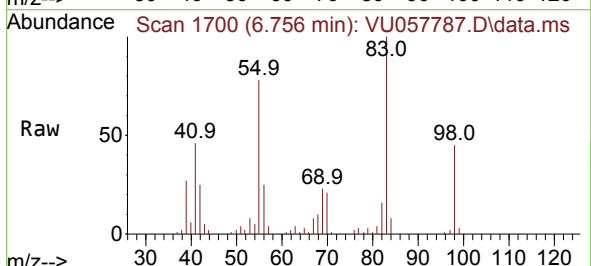
Tgt Ion: 83 Resp: 40337

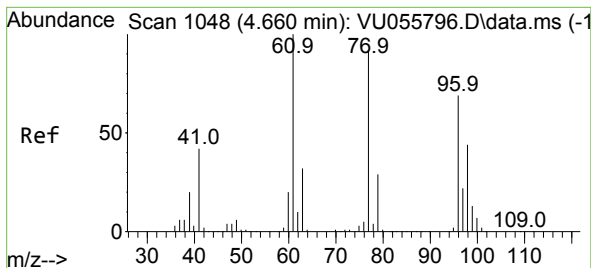
Ion Ratio Lower Upper

83 100

55 73.4 63.5 95.3

98 43.4 36.0 54.0





#21

2,2-Dichloropropane

Concen: 1.978 ug/l

RT: 4.657 min Scan# 1047

Delta R.T. -0.003 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

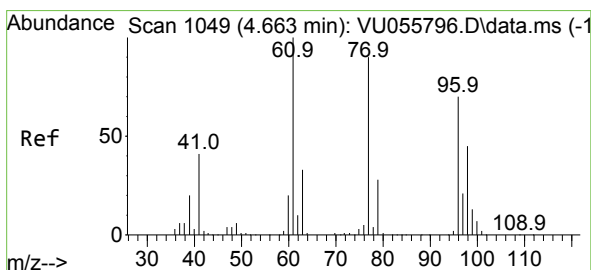
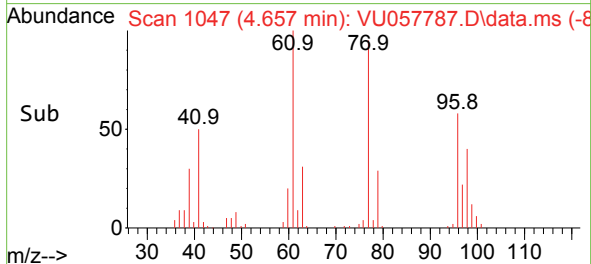
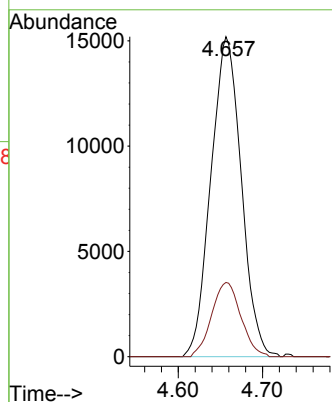
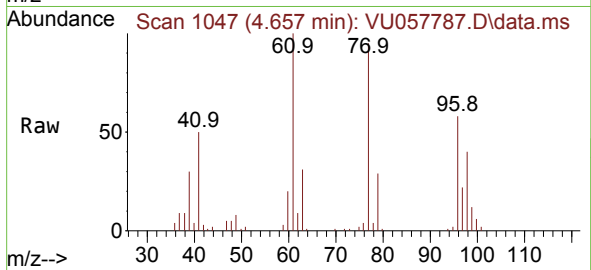
VU0202WBSD01

Tgt Ion: 77 Resp: 37981

Ion Ratio Lower Upper

77 100

97 22.4 18.4 27.6



#22

cis-1,2-Dichloroethene

Concen: 1.907 ug/l

RT: 4.663 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

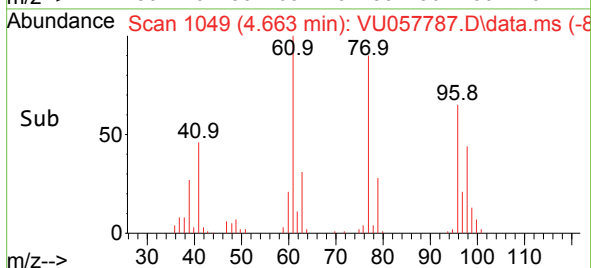
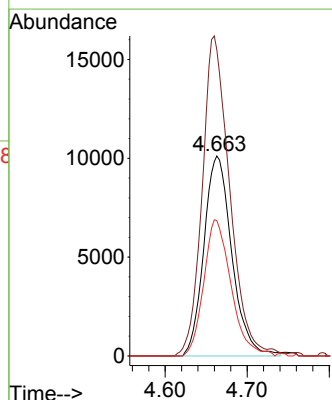
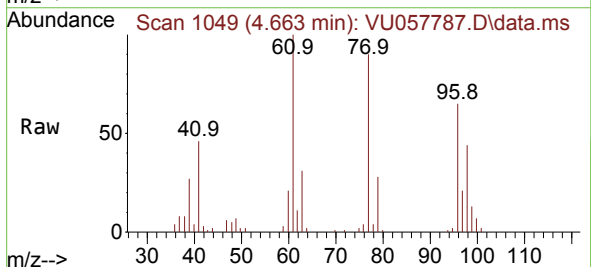
Tgt Ion: 96 Resp: 23924

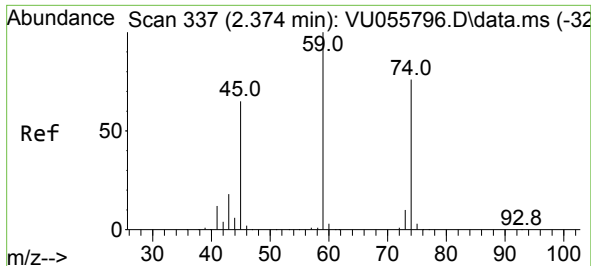
Ion Ratio Lower Upper

96 100

61 156.3 0.0 365.8

98 66.5 32.0 96.0

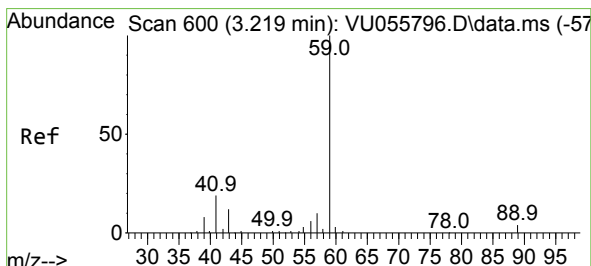
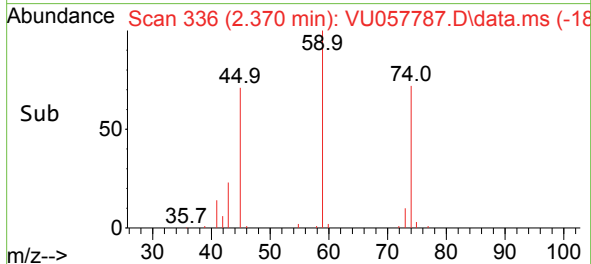
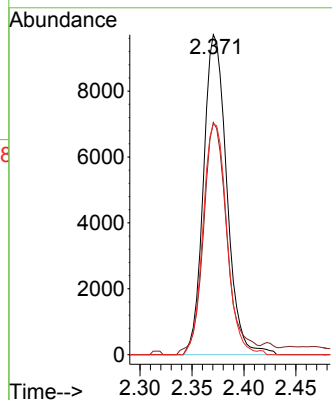
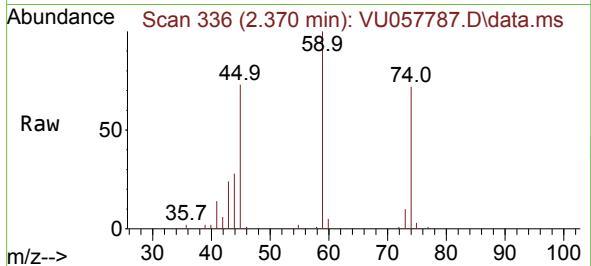




#23
Diethyl Ether
Concen: 1.997 ug/l
RT: 2.370 min Scan# 31
Delta R.T. -0.004 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

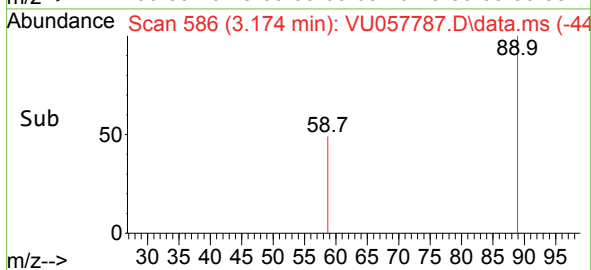
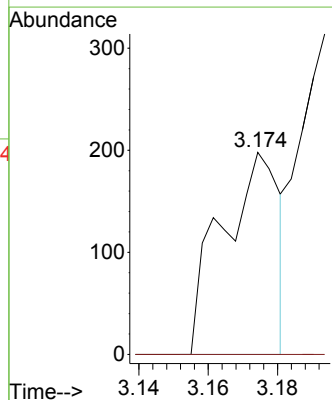
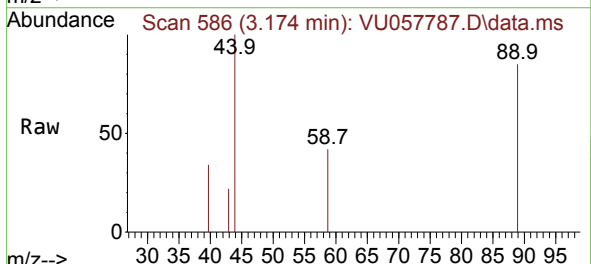
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

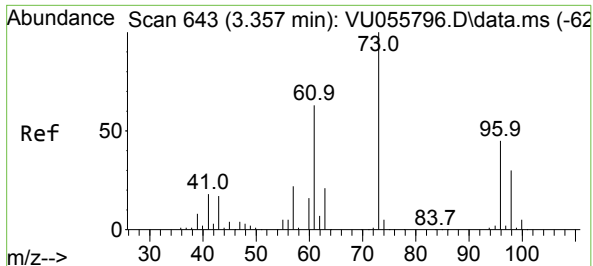
Tgt Ion: 59 Resp: 15122
Ion Ratio Lower Upper
59 100
45 73.6 56.1 84.1
74 73.7 57.4 86.2



#24
tert-Butyl Alcohol
Concen: 0.263 ug/l
RT: 3.174 min Scan# 586
Delta R.T. -0.045 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 59 Resp: 226
Ion Ratio Lower Upper
59 100
57 0.0 105.6 158.4#





#25

Methyl tert-Butyl Ether

Concen: 1.962 ug/l

RT: 3.358 min Scan# 64

Delta R.T. 0.001 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

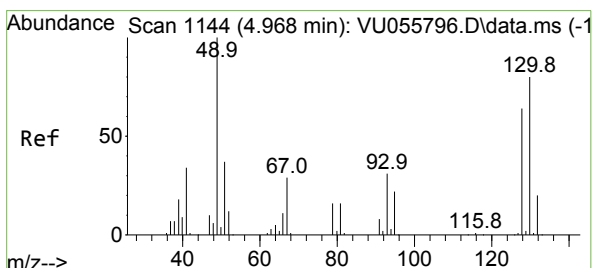
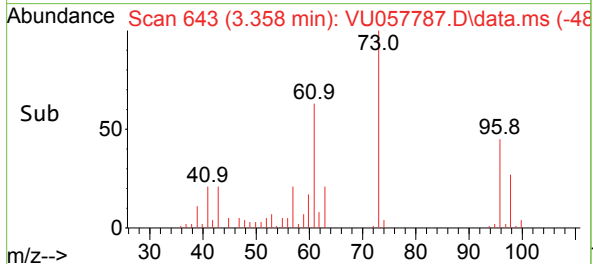
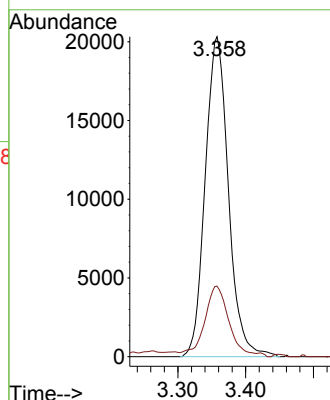
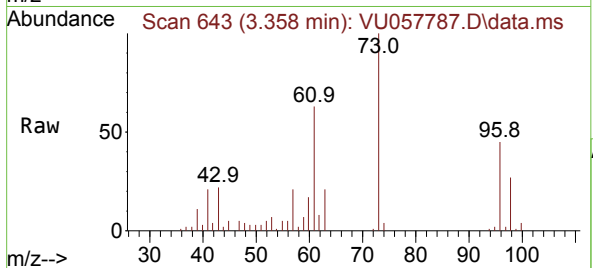
VU0202WBSD01

Tgt Ion: 73 Resp: 48297

Ion Ratio Lower Upper

73 100

43 20.2 15.0 22.6



#26

Bromochloromethane

Concen: 1.924 ug/l

RT: 4.972 min Scan# 1145

Delta R.T. 0.004 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

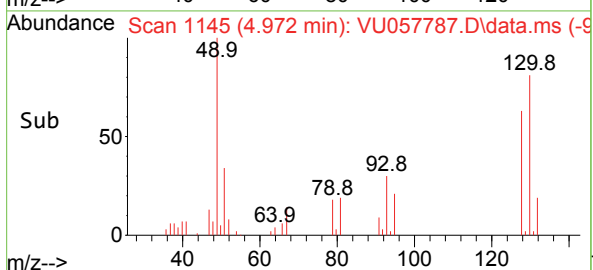
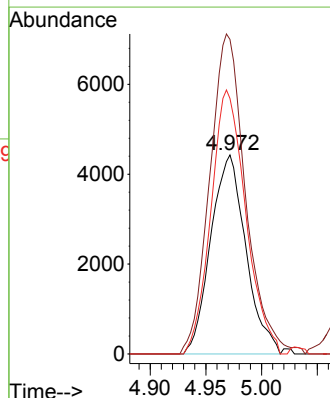
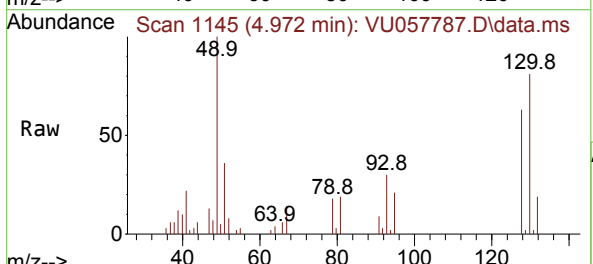
Tgt Ion: 128 Resp: 9697

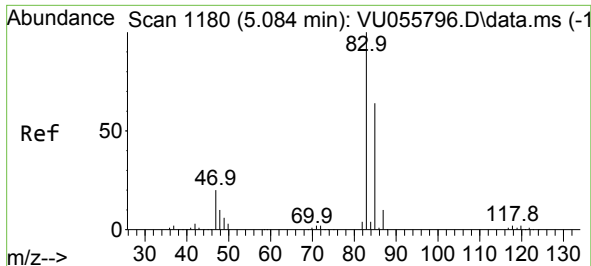
Ion Ratio Lower Upper

128 100

49 164.3 0.0 324.6

130 131.9 103.0 154.4





#27

Chloroform

Concen: 2.014 ug/l

RT: 5.081 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

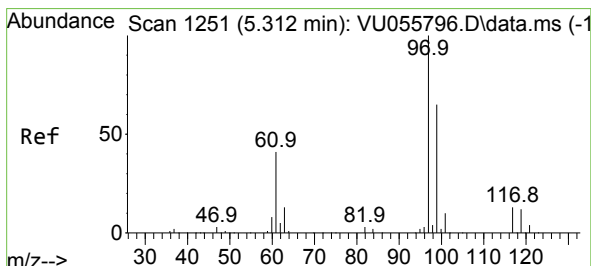
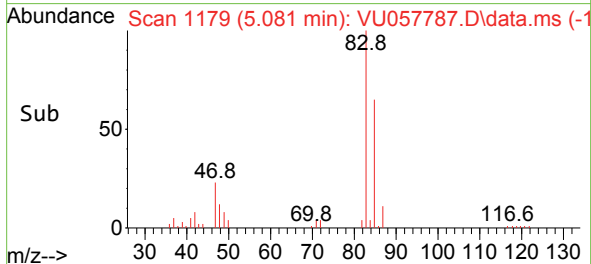
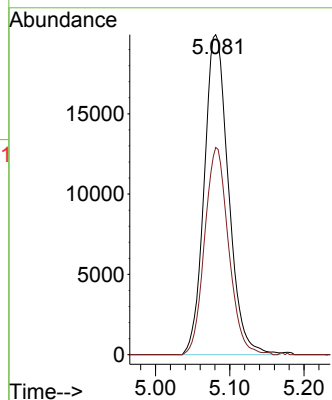
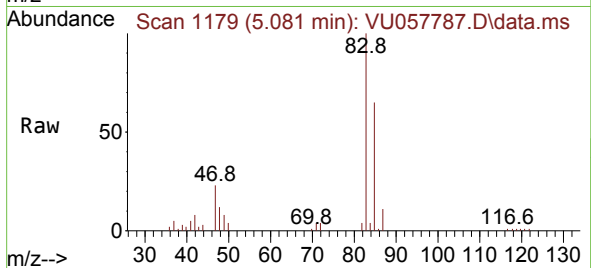
VU0202WBSD01

Tgt Ion: 83 Resp: 45266

Ion Ratio Lower Upper

83 100

85 64.7 0.0 126.4



#28

1,1,1-Trichloroethane

Concen: 1.951 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. -0.003 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

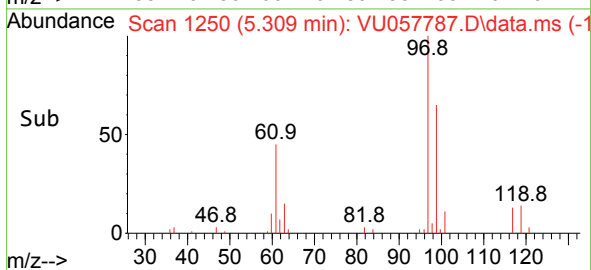
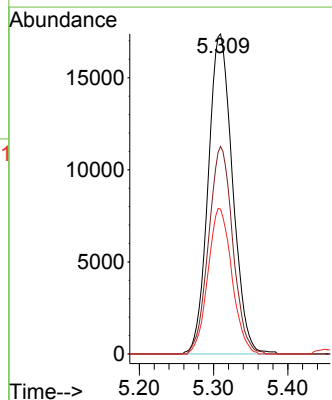
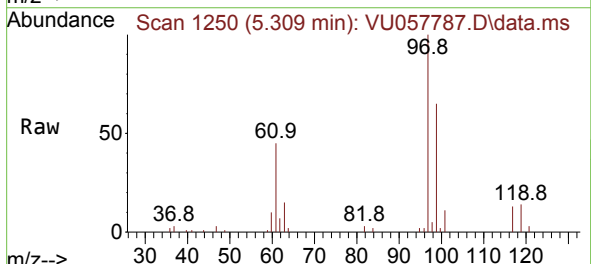
Tgt Ion: 97 Resp: 39603

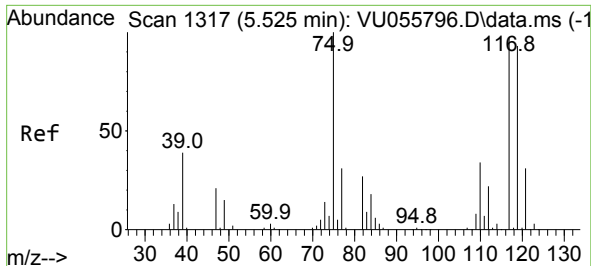
Ion Ratio Lower Upper

97 100

99 64.4 32.0 96.2

61 44.6 22.9 68.5





#29

1,1-Dichloropropene

Concen: 1.996 ug/l

RT: 5.521 min Scan# 11

Delta R.T. -0.004 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

VU0202WBSD01

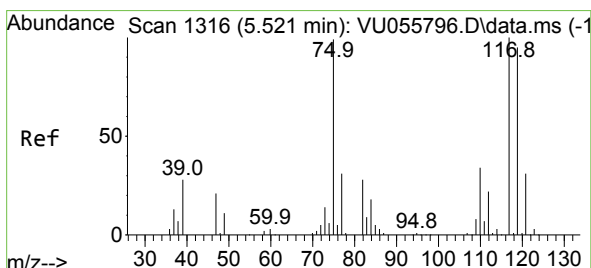
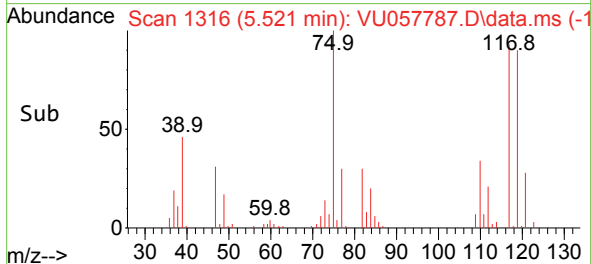
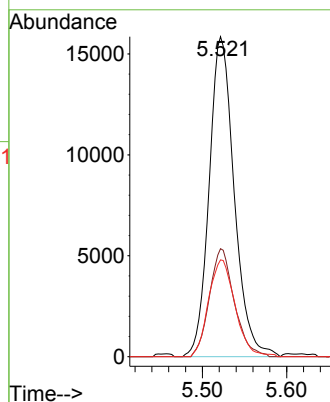
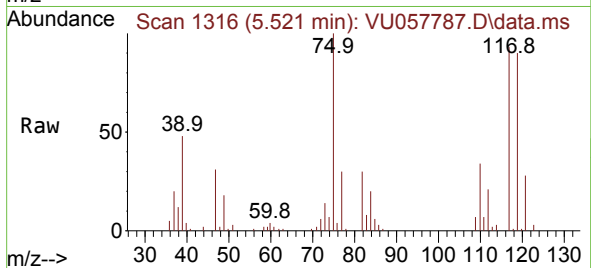
Tgt Ion: 75 Resp: 32782

Ion Ratio Lower Upper

75 100

110 33.5 18.0 54.0

77 32.0 24.7 37.1



#30

Carbon Tetrachloride

Concen: 1.892 ug/l

RT: 5.518 min Scan# 1315

Delta R.T. -0.003 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

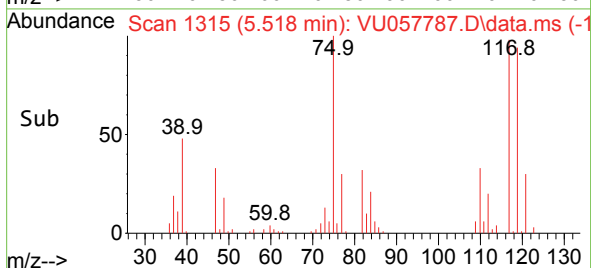
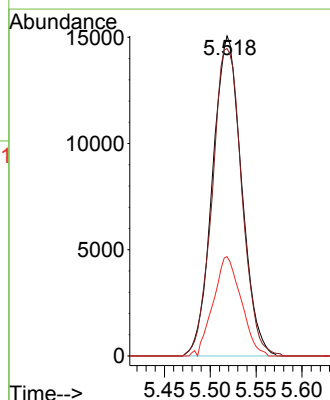
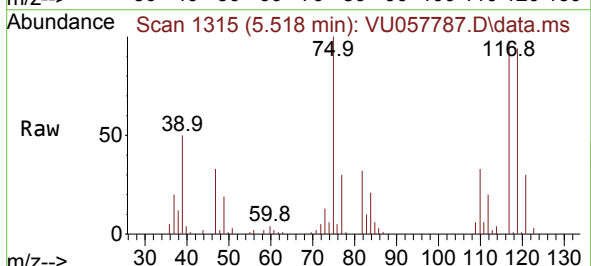
Tgt Ion: 117 Resp: 33095

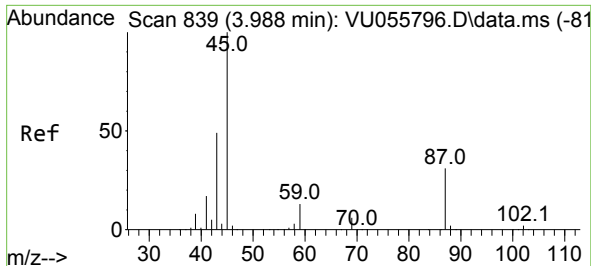
Ion Ratio Lower Upper

117 100

119 96.0 77.4 116.0

121 31.1 24.0 36.0

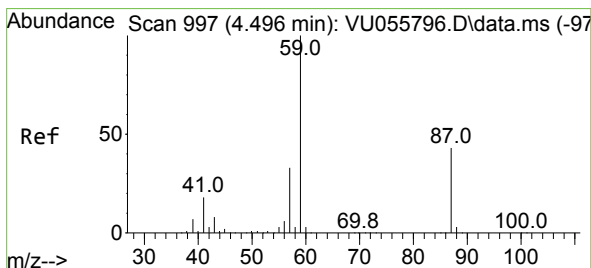
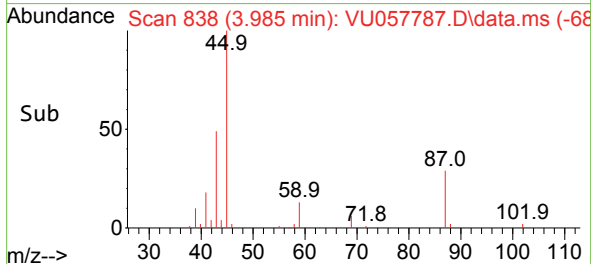
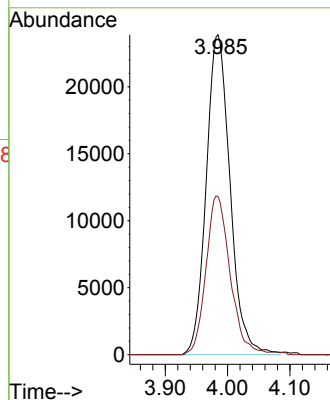
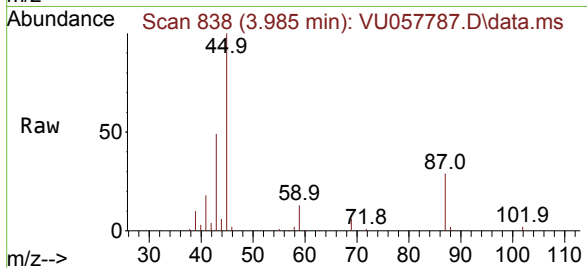




#31
Isopropyl Ether
Concen: 2.010 ug/l
RT: 3.985 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

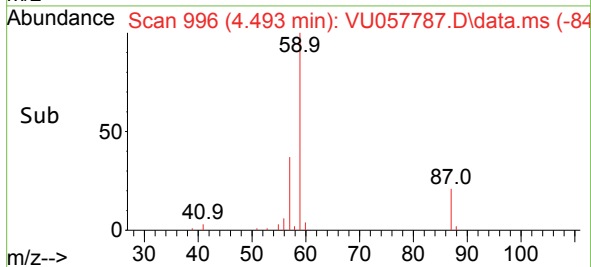
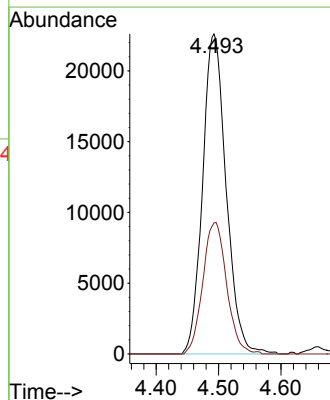
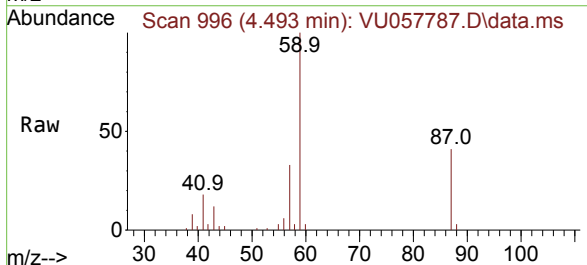
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

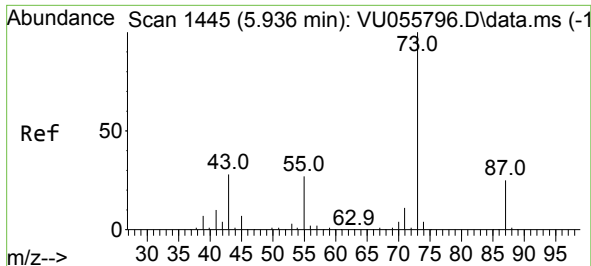
Tgt Ion: 45 Resp: 63591
Ion Ratio Lower Upper
45 100
43 50.1 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 2.020 ug/l
RT: 4.493 min Scan# 996
Delta R.T. -0.003 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 59 Resp: 59353
Ion Ratio Lower Upper
59 100
87 40.7 33.5 50.3

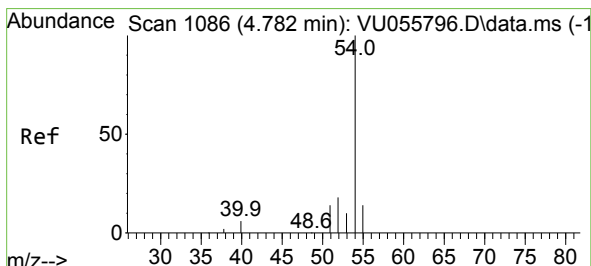
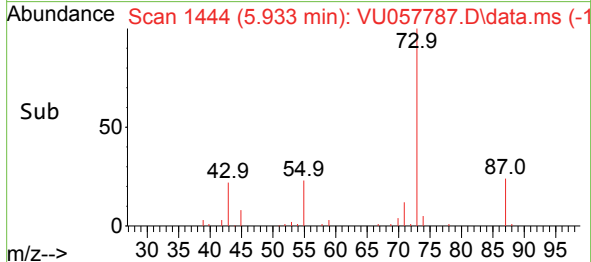
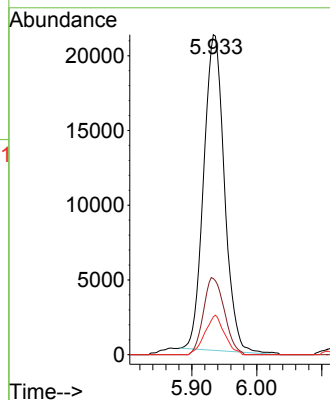
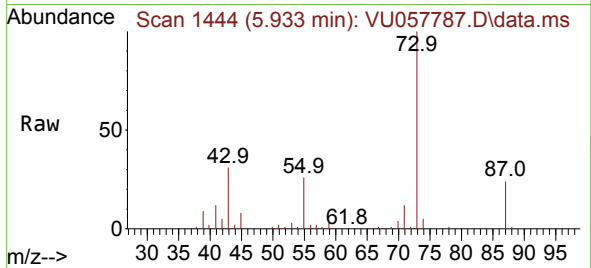




#33
Tert-Amyl methyl ether
Concen: 1.897 ug/l
RT: 5.933 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

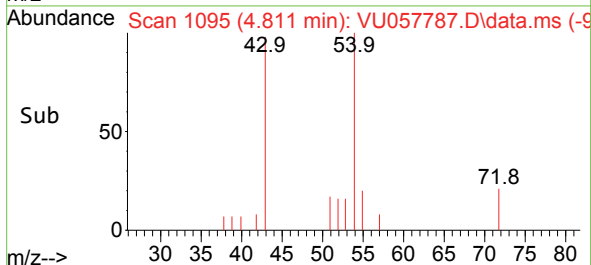
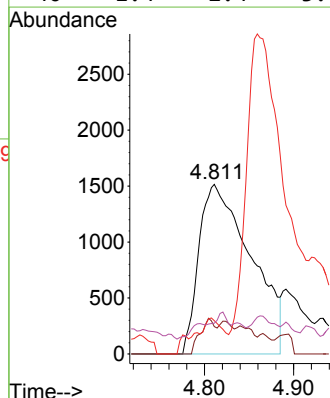
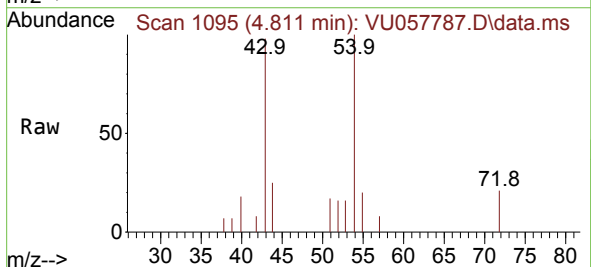
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

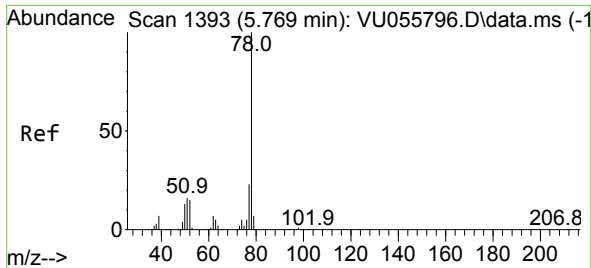
Tgt Ion: 73	Resp: 46921
Ion Ratio	Lower Upper
73 100	
87 24.6	18.6 28.0
71 11.9	9.9 14.9



#34
Propionitrile
Concen: 8.496 ug/l
RT: 4.811 min Scan# 1095
Delta R.T. 0.029 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 54	Resp: 6150
Ion Ratio	Lower Upper
54 100	
52 6.3	17.4 26.0#
55 4.1	104.1 156.1#
40 1.4	2.4 3.6#

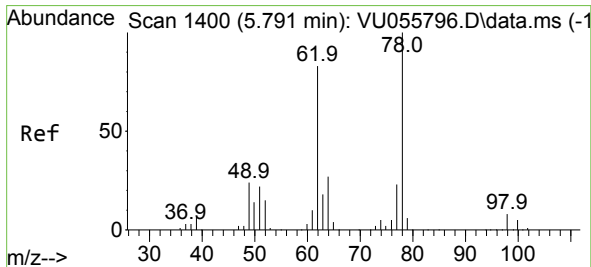
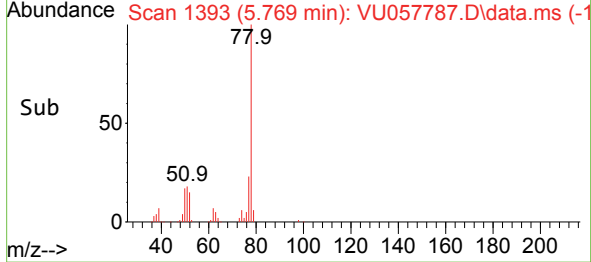
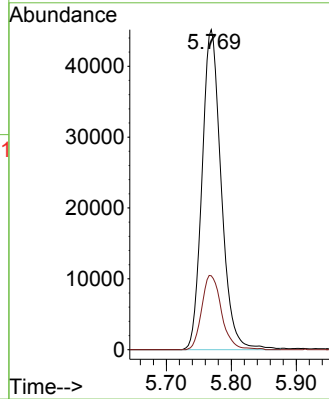
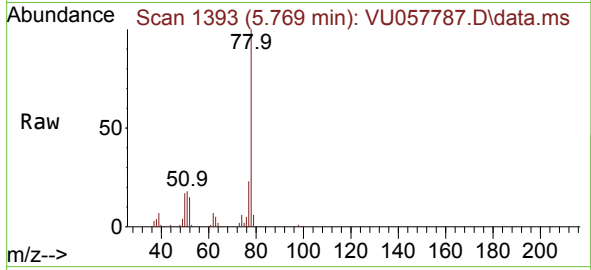




#35
Benzene
Concen: 1.963 ug/l
RT: 5.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

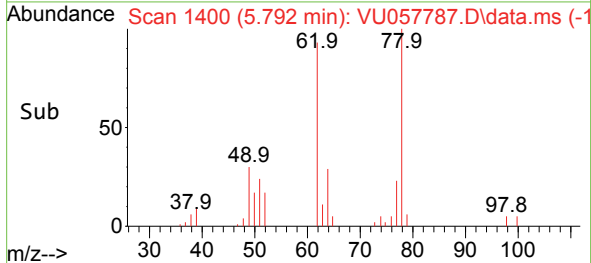
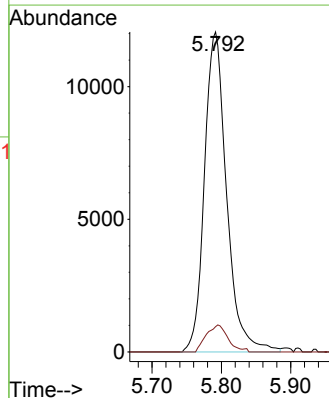
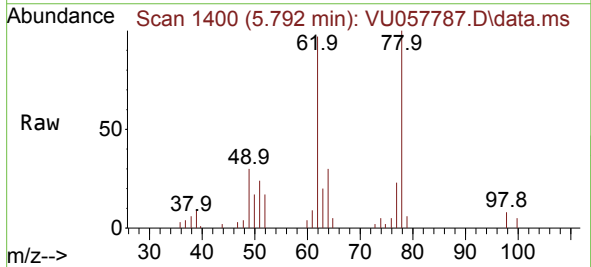
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

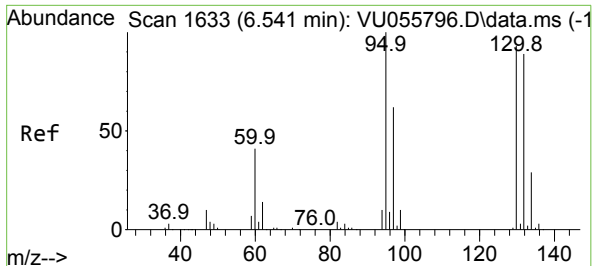
Tgt Ion: 78 Resp: 92839
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3



#36
1,2-Dichloroethane
Concen: 1.943 ug/l
RT: 5.792 min Scan# 1400
Delta R.T. 0.001 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 62 Resp: 26768
Ion Ratio Lower Upper
62 100
98 8.3 7.3 10.9

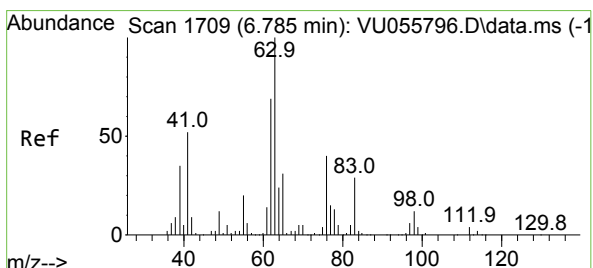
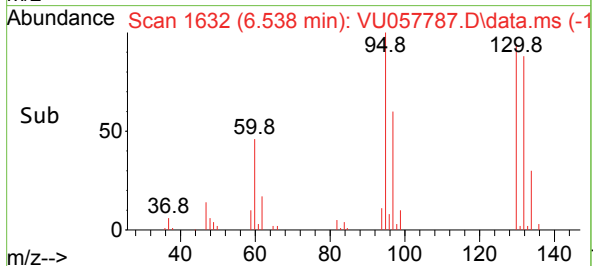
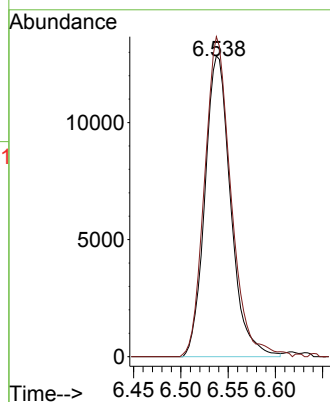
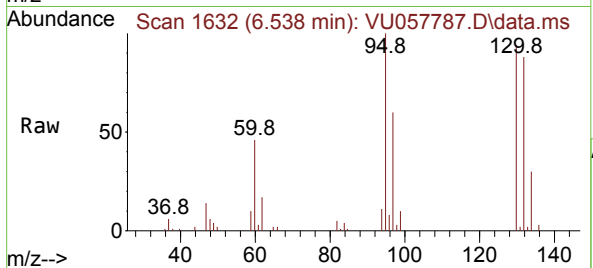




#37
Trichloroethene
Concen: 1.940 ug/l
RT: 6.538 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

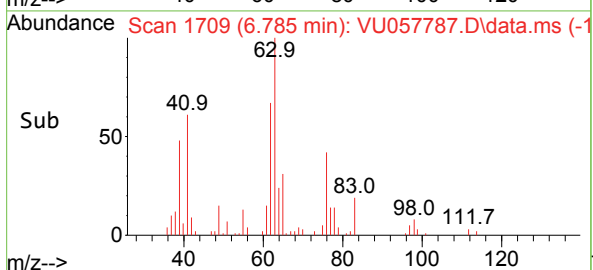
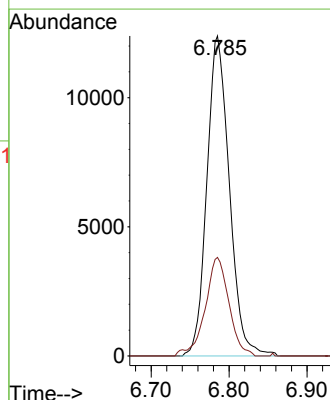
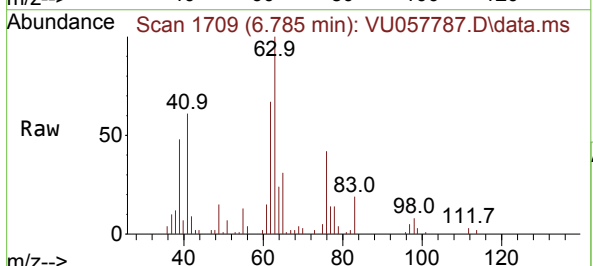
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

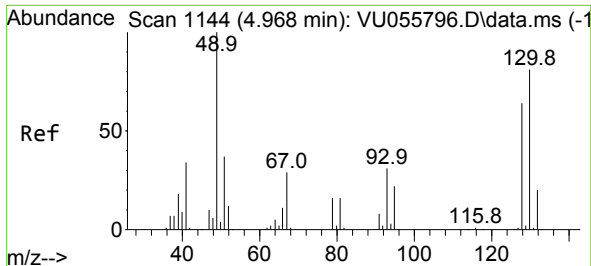
Tgt Ion:130 Resp: 24367
Ion Ratio Lower Upper
130 100
95 106.4 85.0 127.6



#38
1,2-Dichloropropane
Concen: 2.025 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.000 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 63 Resp: 24830
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

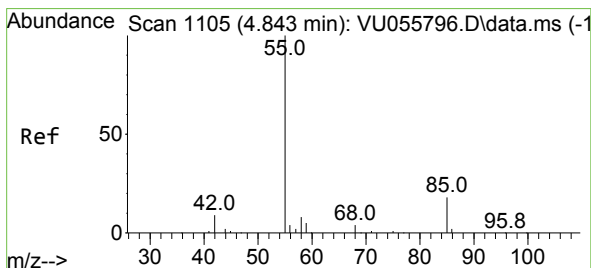
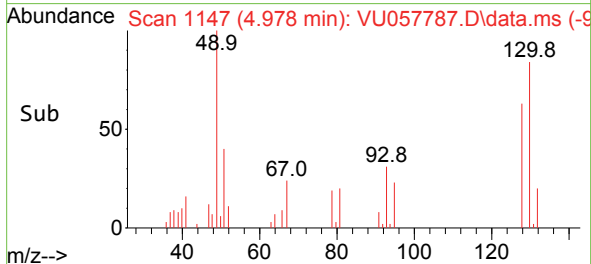
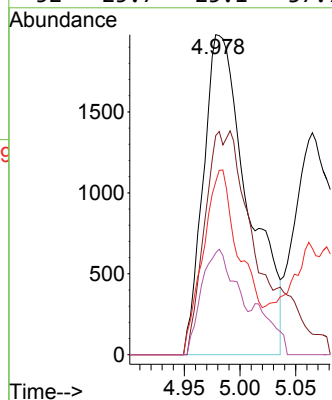
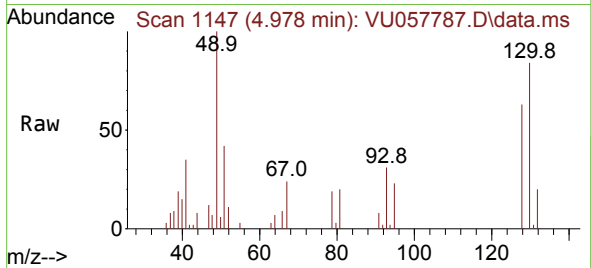




#39
Methacrylonitrile
Concen: 1.925 ug/l
RT: 4.978 min Scan# 1144
Delta R.T. 0.010 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

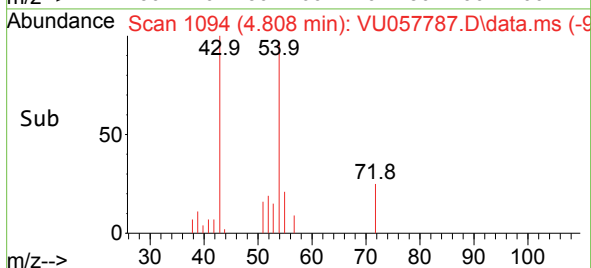
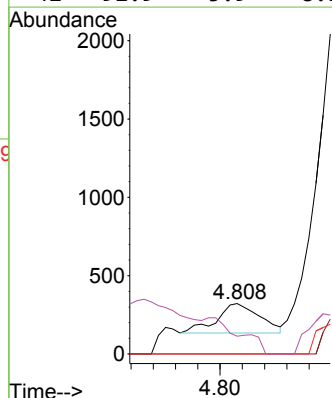
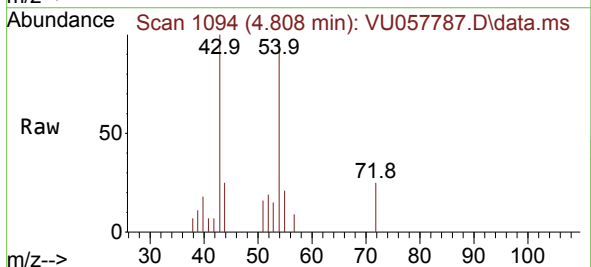
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

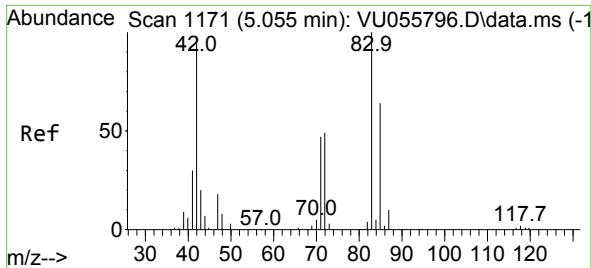
Tgt Ion: 41	Resp: 5555
Ion Ratio	Lower Upper
41 100	
67 29.9	66.8 100.2#
39 48.9	41.2 61.8
52 25.7	25.1 37.7



#40
Methyl acrylate
Concen: 0.708 ug/l
RT: 4.808 min Scan# 1094
Delta R.T. -0.035 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 55	Resp: 253
Ion Ratio	Lower Upper
55 100	
85 0.0	13.3 19.9#
58 0.0	6.5 9.7#
42 92.9	5.9 8.9#

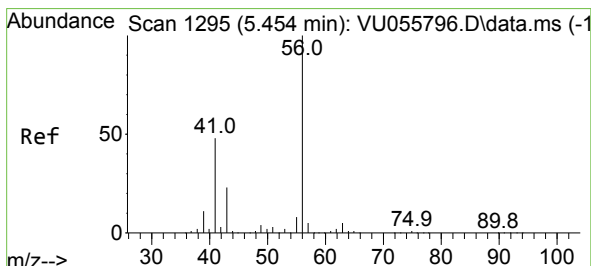
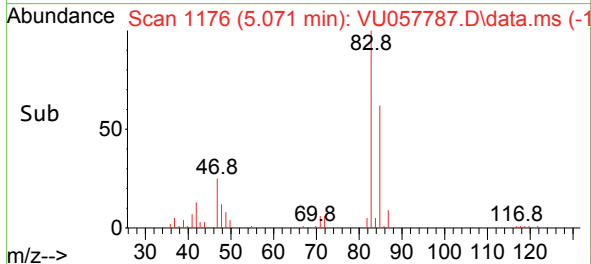
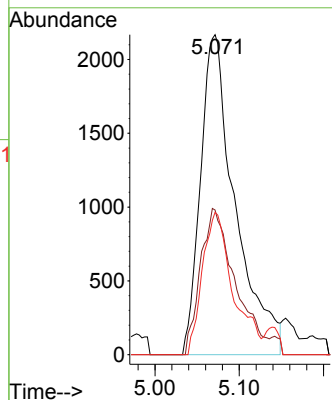
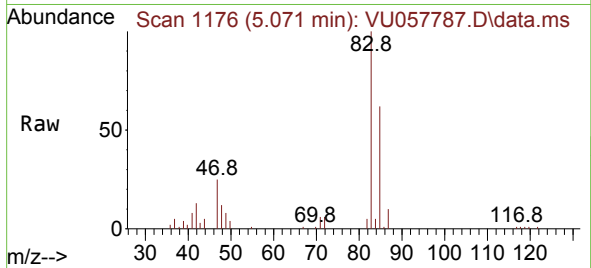




#41
Tetrahydrofuran
Concen: 4.034 ug/l
RT: 5.071 min Scan# 1176
Delta R.T. 0.016 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

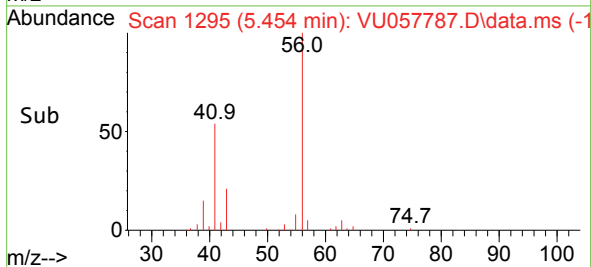
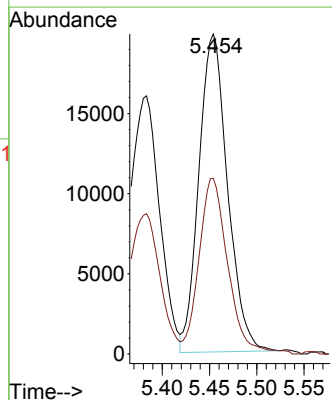
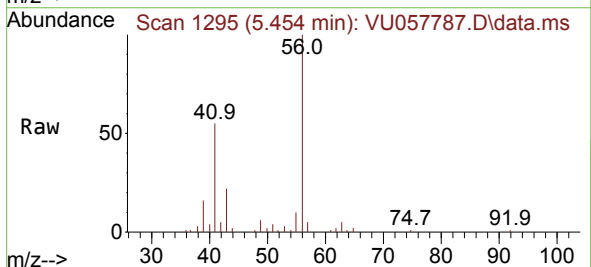
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

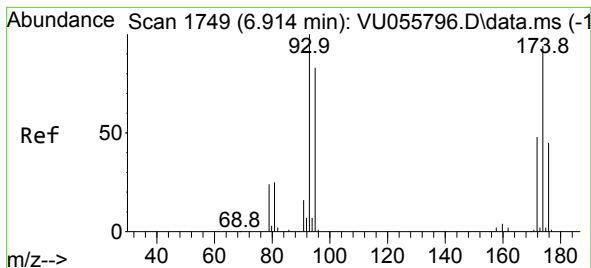
Tgt Ion: 42 Resp: 6213
Ion Ratio Lower Upper
42 100
72 46.0 40.9 61.3
71 39.3 36.9 55.3



#42
1-Chlorobutane
Concen: 1.931 ug/l
RT: 5.454 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 56 Resp: 41814
Ion Ratio Lower Upper
56 100
41 55.8 25.2 75.6





#43

Dibromomethane

Concen: 1.921 ug/l

RT: 6.914 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

VU0202WBSD01

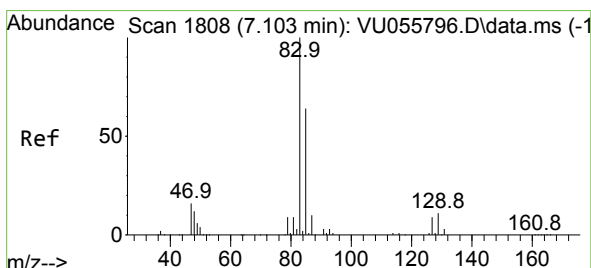
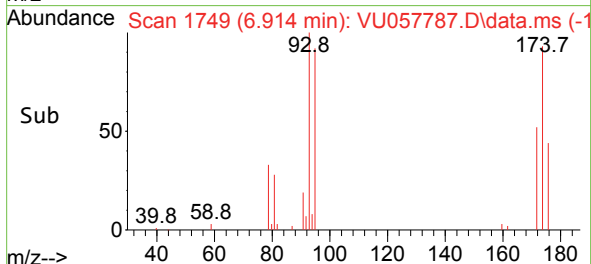
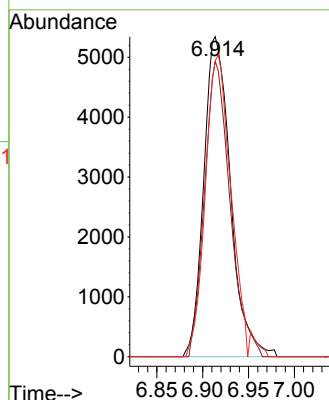
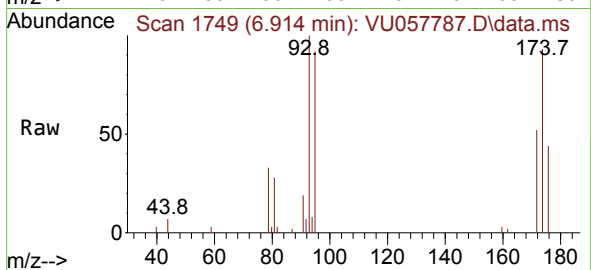
Tgt Ion: 93 Resp: 10832

Ion Ratio Lower Upper

93 100

95 87.7 67.0 100.6

174 89.3 73.8 110.6



#44

Bromodichloromethane

Concen: 1.931 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

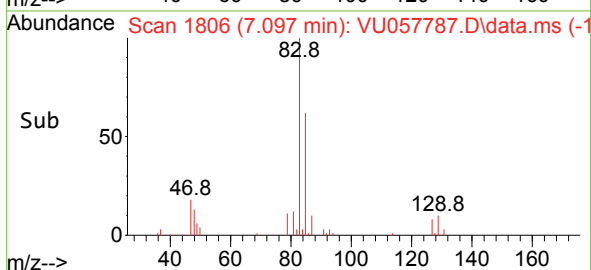
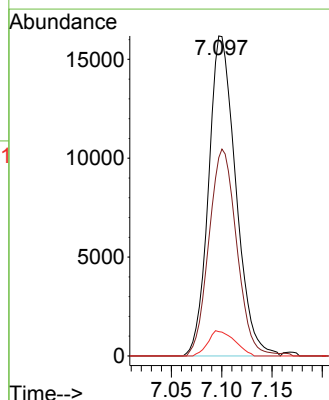
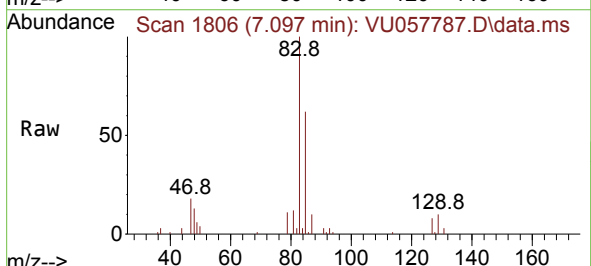
Tgt Ion: 83 Resp: 30484

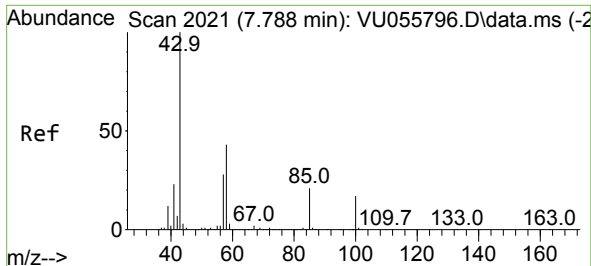
Ion Ratio Lower Upper

83 100

85 62.0 51.9 77.9

127 8.5 6.7 10.1





#45

4-Methyl-2-Pentanone

Concen: 9.778 ug/l

RT: 7.788 min Scan# 2021

Delta R.T. 0.000 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

VU0202WBSD01

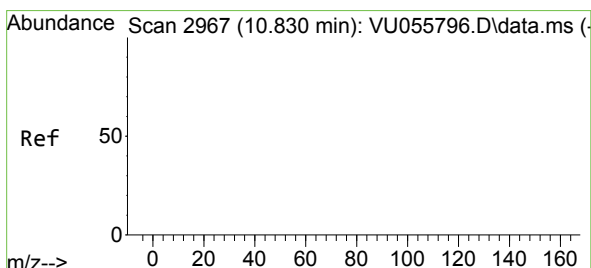
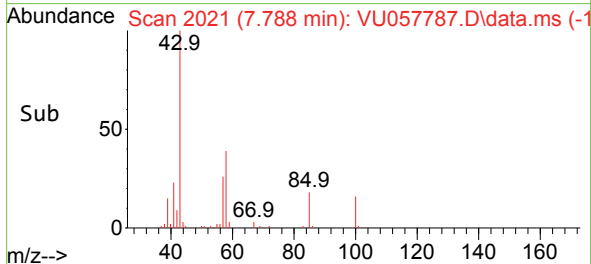
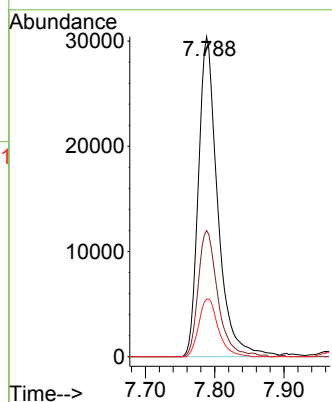
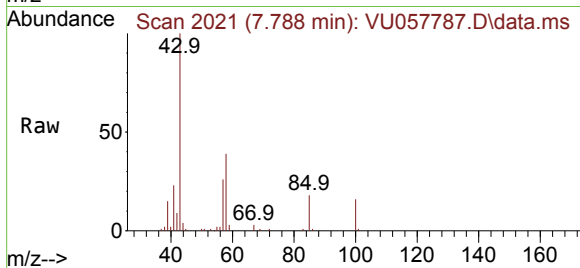
Tgt Ion: 43 Resp: 58754

Ion Ratio Lower Upper

43 100

58 39.7 20.9 62.8

85 18.2 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 12.981 ug/l

RT: 10.820 min Scan# 2964

Delta R.T. -0.010 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Tgt Ion: 75 Resp: 20674

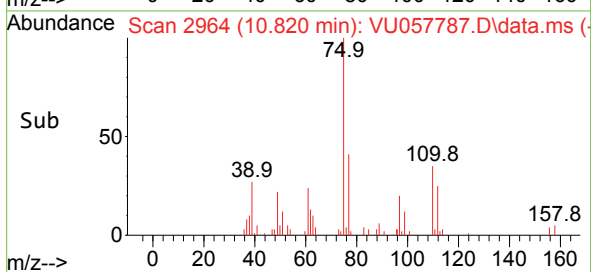
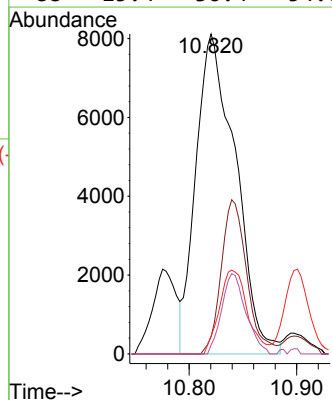
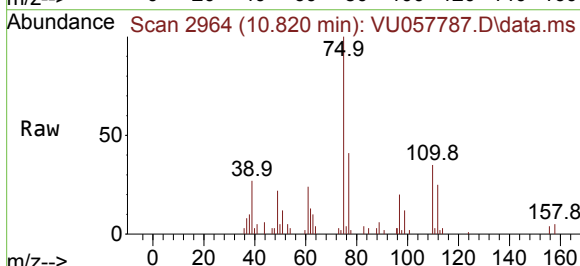
Ion Ratio Lower Upper

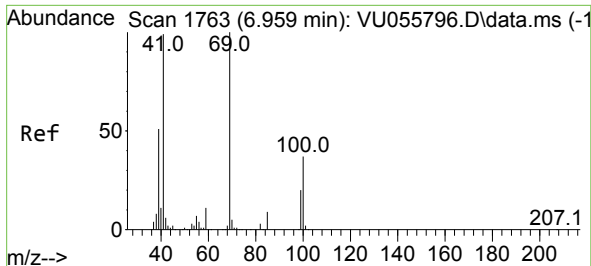
75 100

53 31.3 73.3 109.9#

89 18.7 48.2 72.4#

88 15.4 36.4 54.6#





#47

Methyl methacrylate

Concen: 3.835 ug/l

RT: 6.959 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU057787.D

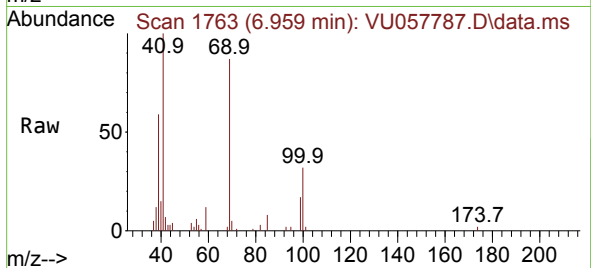
Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

VU0202WBSD01



Tgt Ion: 69 Resp: 19103

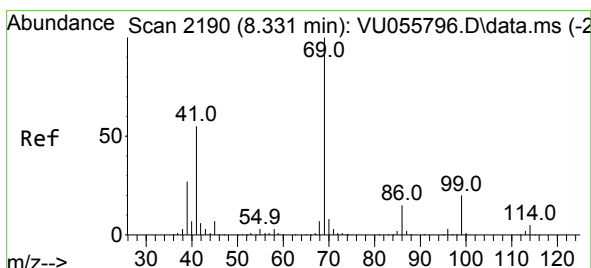
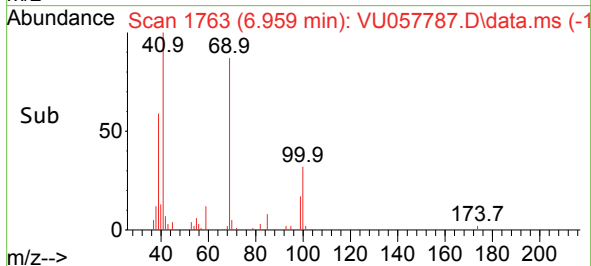
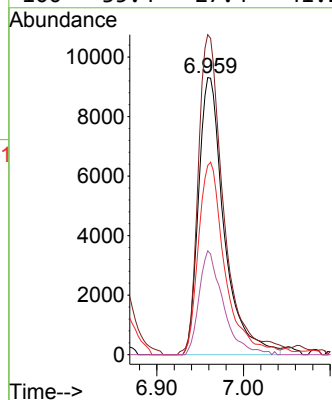
Ion Ratio Lower Upper

69 100

41 115.4 0.0 209.2

39 71.8 46.7 70.1#

100 35.4 27.4 41.2



#48

Ethyl methacrylate

Concen: 1.886 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. 0.001 min

Lab File: VU057787.D

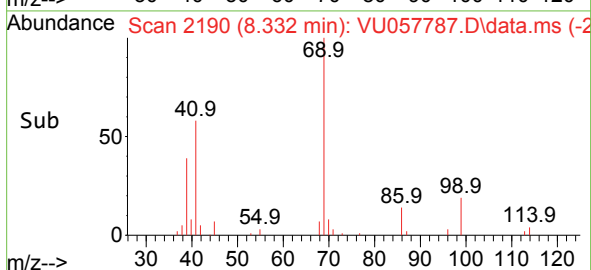
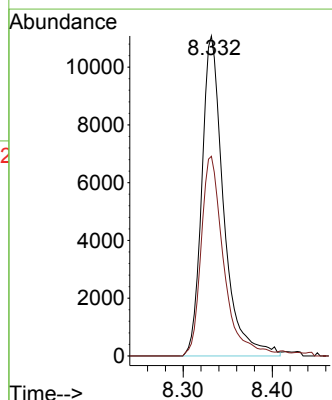
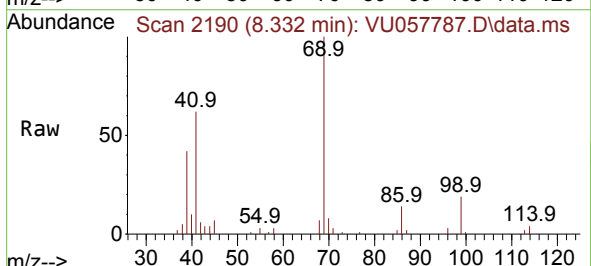
Acq: 02 Feb 2024 11:14

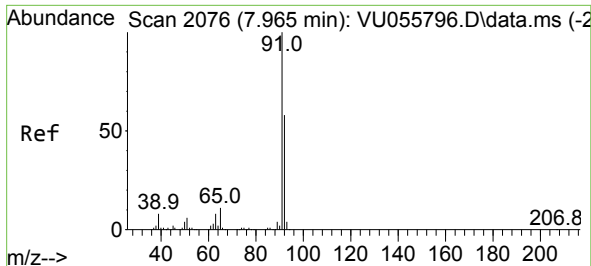
Tgt Ion: 69 Resp: 18825

Ion Ratio Lower Upper

69 100

41 64.6 30.3 90.8





#49

Toluene

Concen: 1.948 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

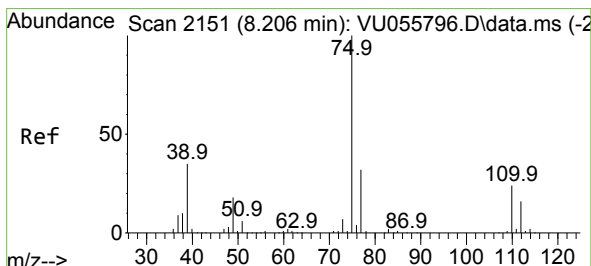
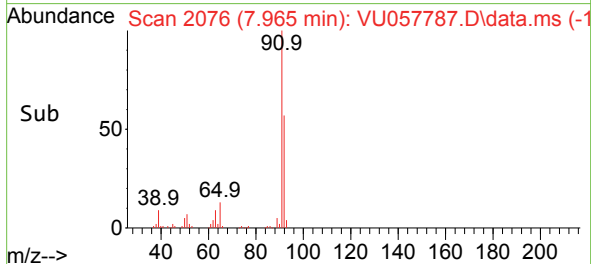
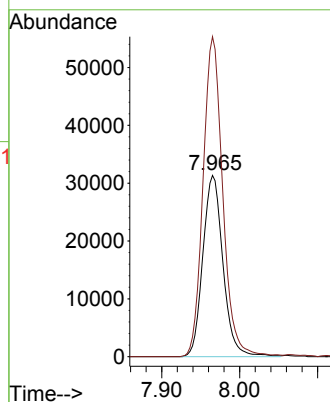
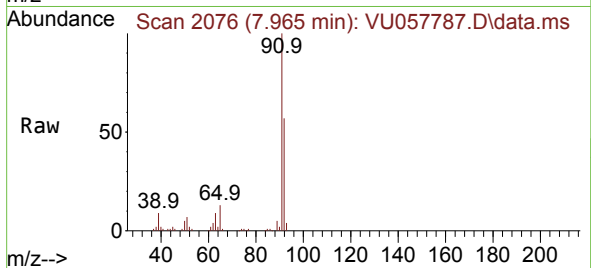
VU0202WBSD01

Tgt Ion: 92 Resp: 56277

Ion Ratio Lower Upper

92 100

91 172.3 143.0 214.6



#50

t-1,3-Dichloropropene

Concen: 1.921 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VU057787.D

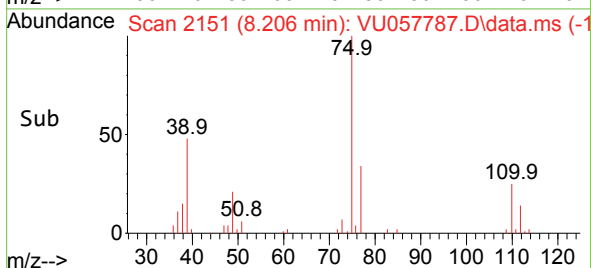
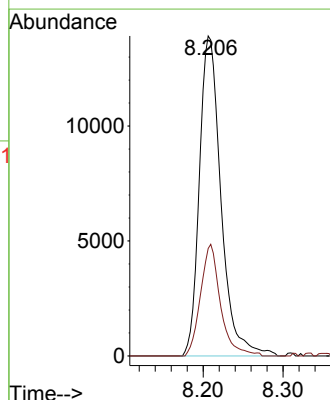
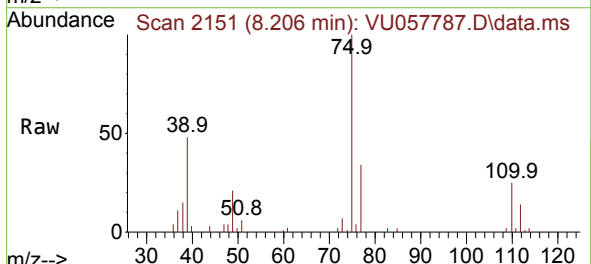
Acq: 02 Feb 2024 11:14

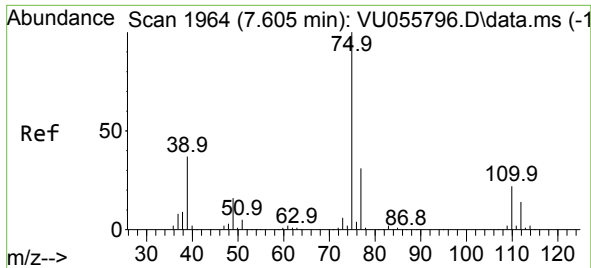
Tgt Ion: 75 Resp: 26181

Ion Ratio Lower Upper

75 100

77 33.6 25.3 37.9

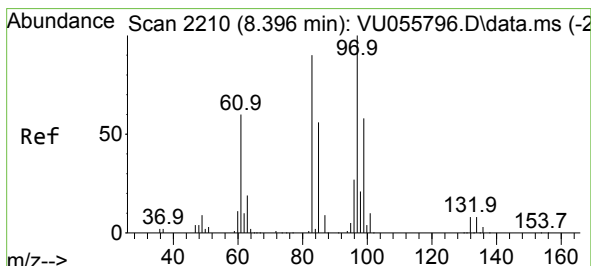
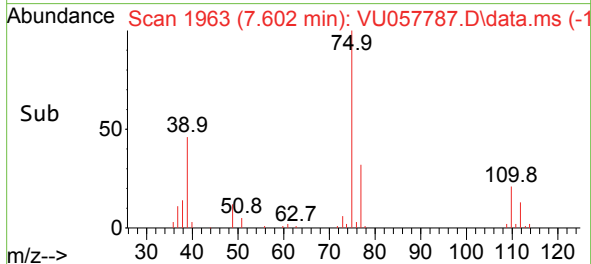
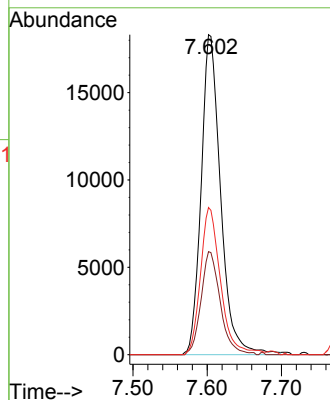
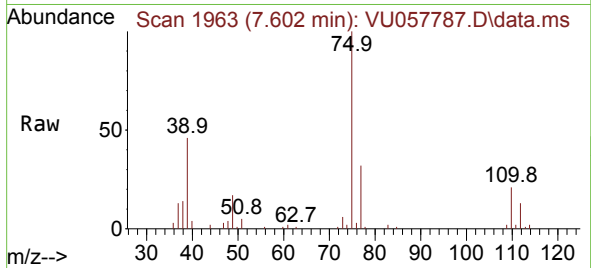




#51
 cis-1,3-Dichloropropene
 Concen: 1.936 ug/l
 RT: 7.602 min Scan# 1964
 Delta R.T. -0.003 min
 Lab File: VU057787.D
 Acq: 02 Feb 2024 11:14

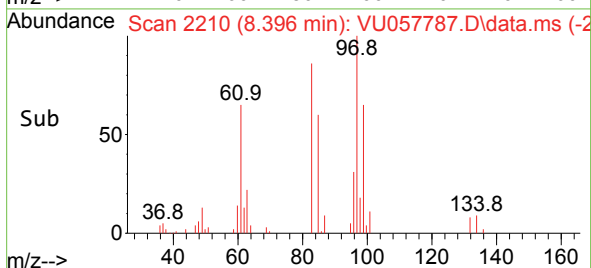
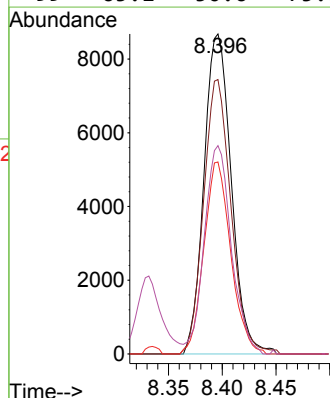
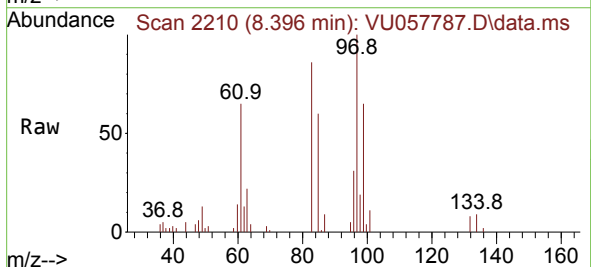
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0202WBSD01

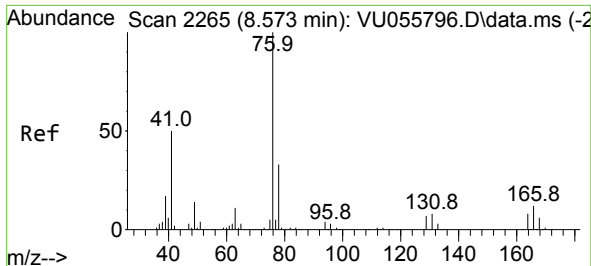
Tgt Ion:	75	Resp:	33422
Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.7	38.5
39	46.0	32.8	49.2



#52
 1,1,2-Trichloroethane
 Concen: 1.976 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: VU057787.D
 Acq: 02 Feb 2024 11:14

Tgt Ion:	97	Resp:	15349
Ion	Ratio	Lower	Upper
97	100		
83	85.8	71.8	107.8
85	60.0	45.2	67.8
99	65.1	50.6	75.8





#53

1,3-Dichloropropane

Concen: 1.962 ug/l

RT: 8.570 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

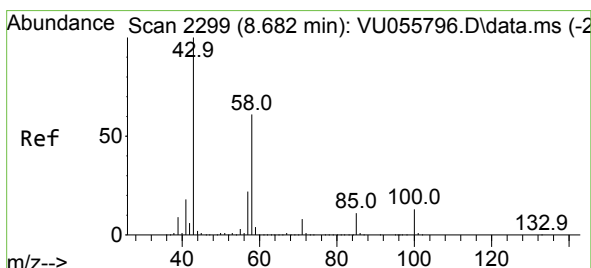
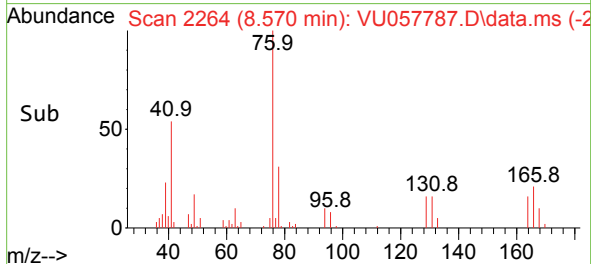
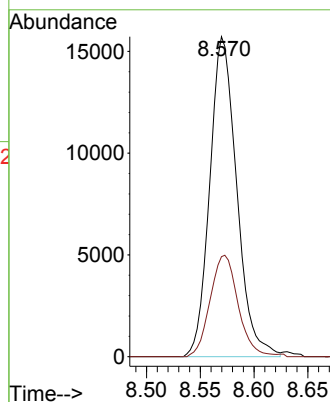
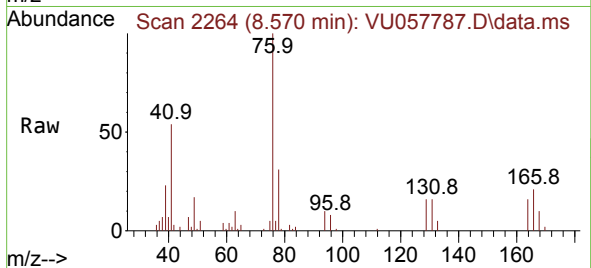
VU0202WBSD01

Tgt Ion: 76 Resp: 27398

Ion Ratio Lower Upper

76 100

78 33.1 25.9 38.9



#54

2-Hexanone

Concen: 9.897 ug/l

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

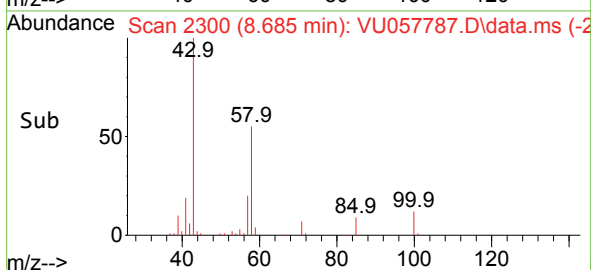
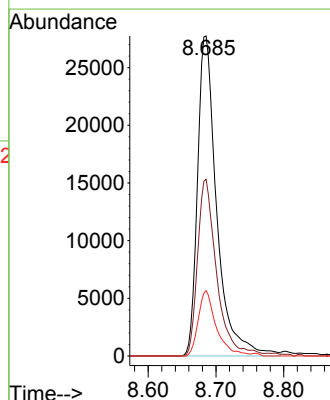
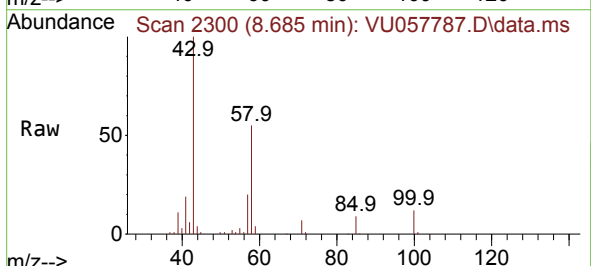
Tgt Ion: 43 Resp: 54748

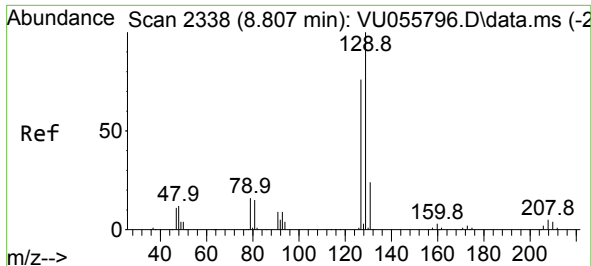
Ion Ratio Lower Upper

43 100

58 54.6 38.2 78.2

57 19.1 0.0 39.1

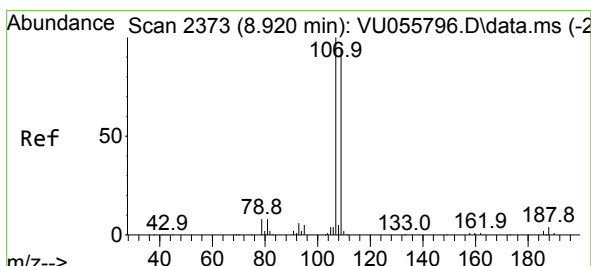
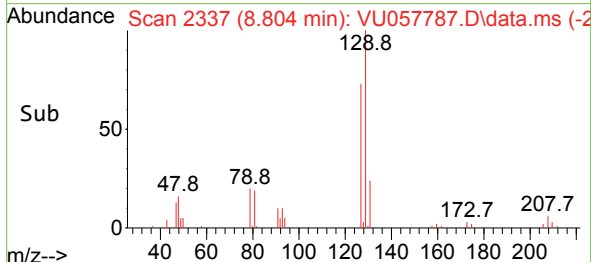
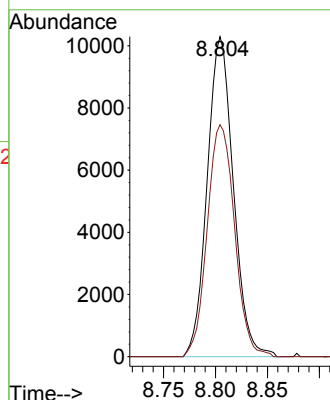
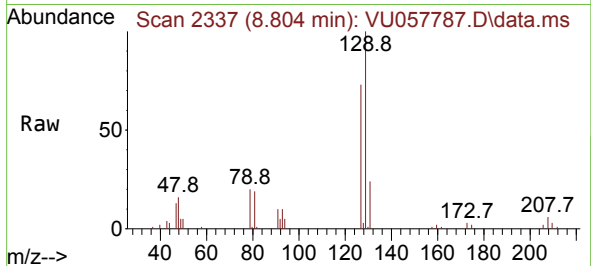




#55
Dibromochloromethane
Concen: 1.877 ug/l
RT: 8.804 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

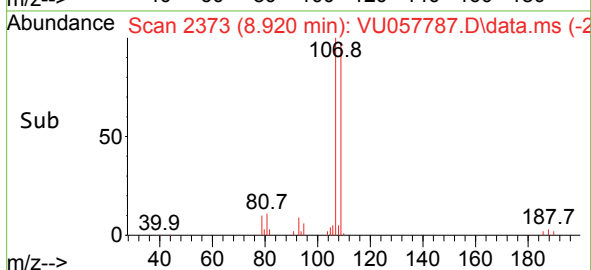
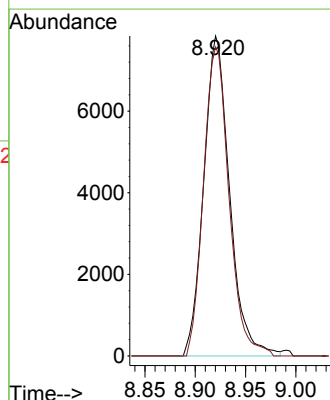
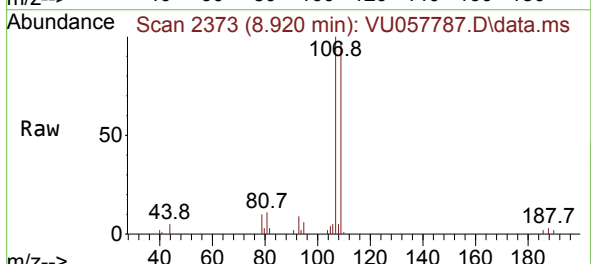
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

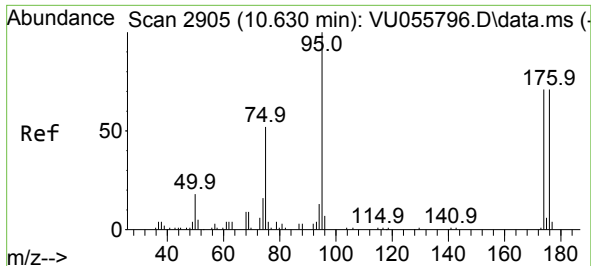
Tgt Ion:129 Resp: 18046
Ion Ratio Lower Upper
129 100
127 75.7 61.4 92.0



#56
1,2-Dibromoethane
Concen: 1.965 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion:107 Resp: 14048
Ion Ratio Lower Upper
107 100
109 94.9 0.0 184.4

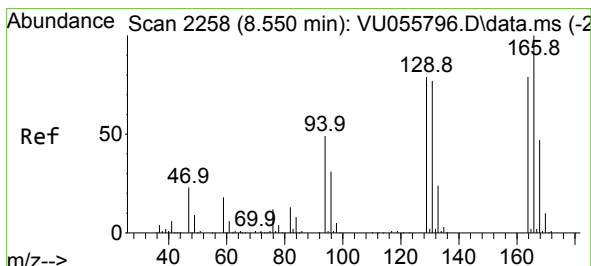
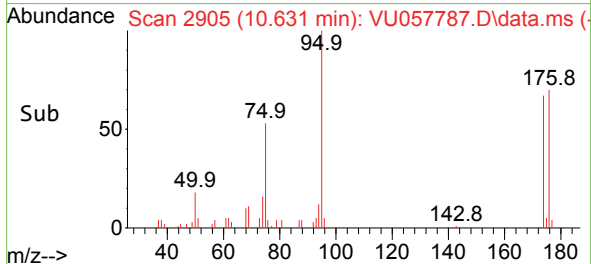
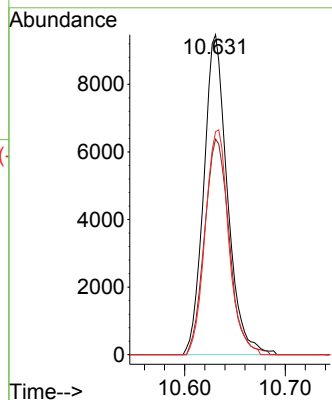
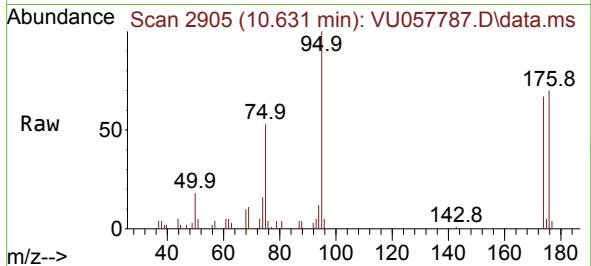




#57
4-Bromofluorobenzene
Concen: 0.966 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.001 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

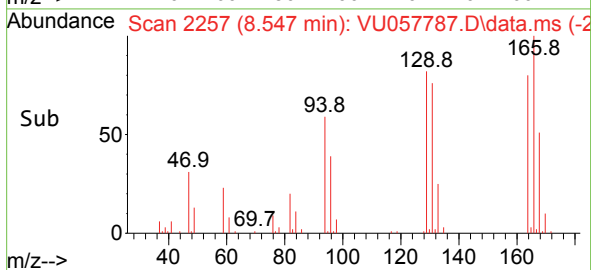
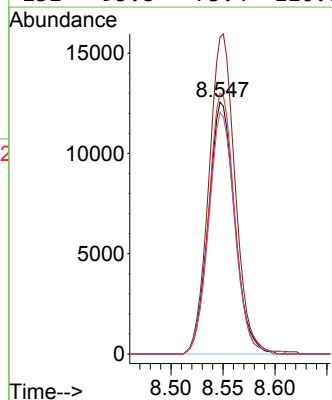
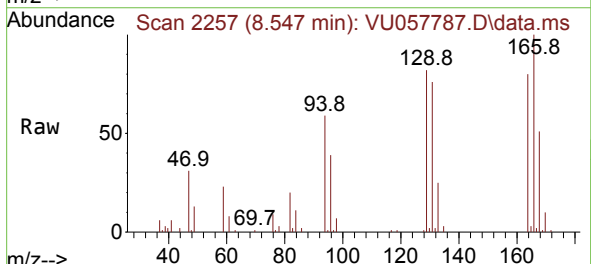
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

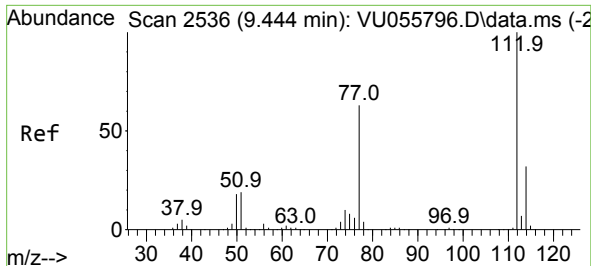
Tgt Ion: 95 Resp: 15437
Ion Ratio Lower Upper
95 100
174 70.5 63.3 94.9
176 70.1 59.3 88.9



#58
Tetrachloroethene
Concen: 1.991 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 164 Resp: 22055
Ion Ratio Lower Upper
164 100
166 125.7 99.6 149.4
129 103.4 78.6 117.8
131 95.8 73.4 110.0

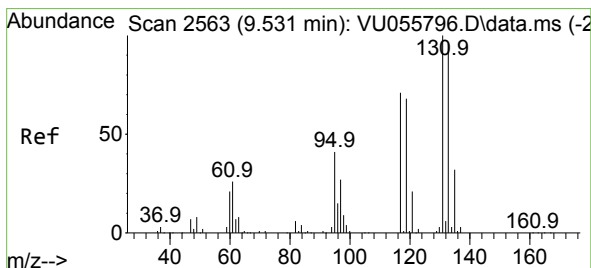
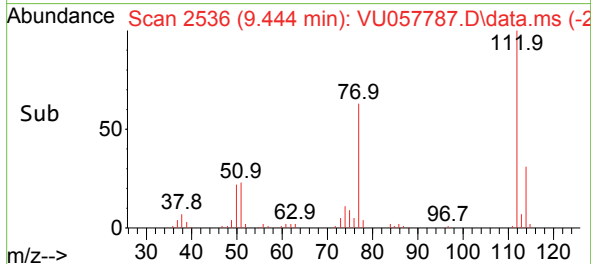
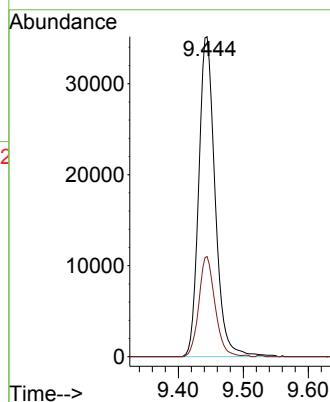
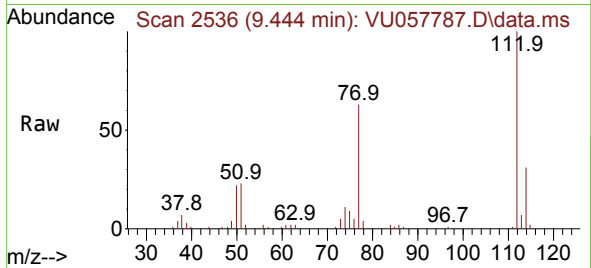




#59
Chlorobenzene
Concen: 1.935 ug/l
RT: 9.444 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

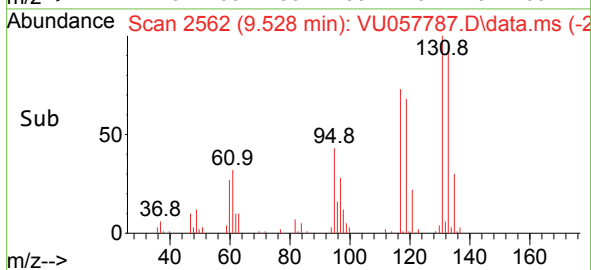
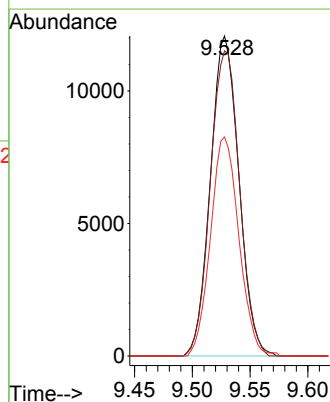
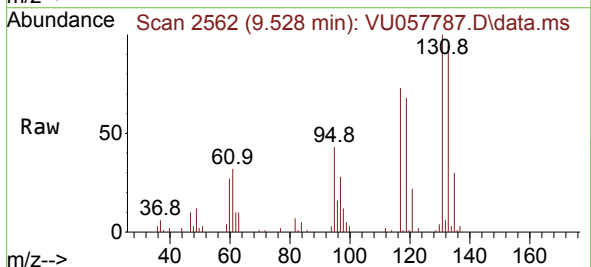
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

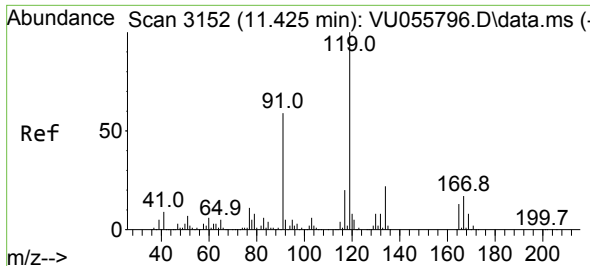
Tgt Ion:112 Resp: 61782
Ion Ratio Lower Upper
112 100
114 31.3 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 1.906 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. -0.003 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion:131 Resp: 20669
Ion Ratio Lower Upper
131 100
133 98.1 77.8 116.6
119 68.4 55.2 82.8

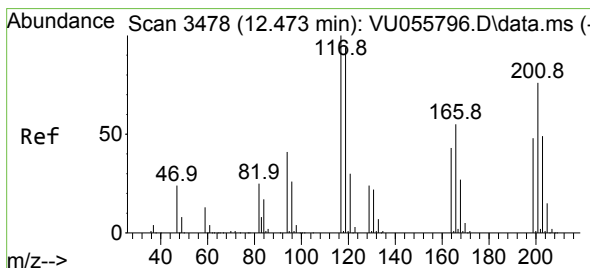
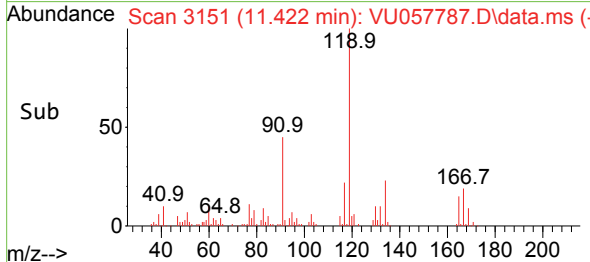
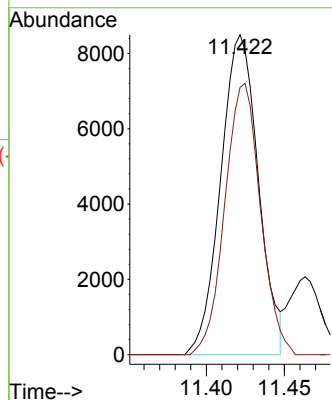
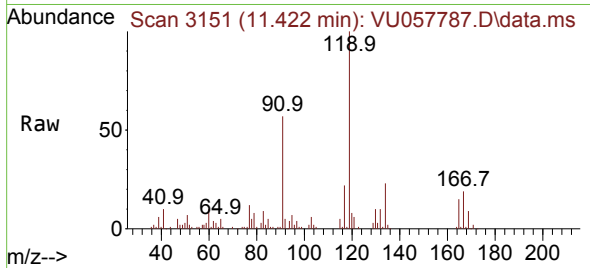




#61
Pentachloroethane
Concen: 1.813 ug/l
RT: 11.422 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

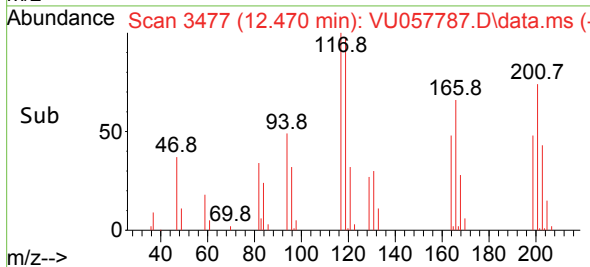
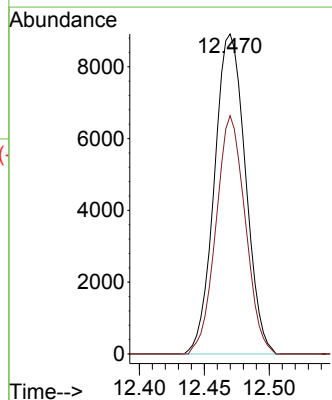
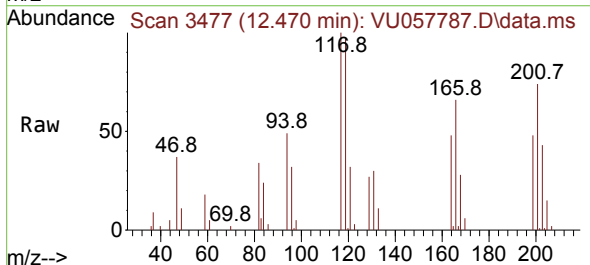
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

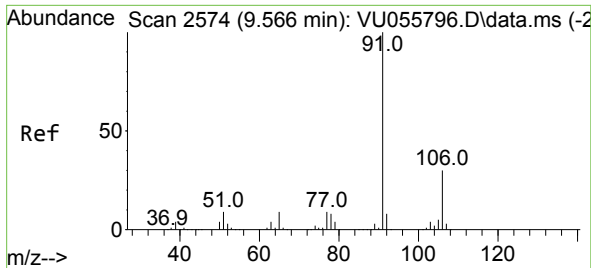
Tgt Ion:117 Resp: 14289
Ion Ratio Lower Upper
117 100
167 80.2 56.7 85.1



#62
Hexachloroethane
Concen: 1.855 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.003 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion:117 Resp: 14809
Ion Ratio Lower Upper
117 100
201 70.2 59.6 89.4

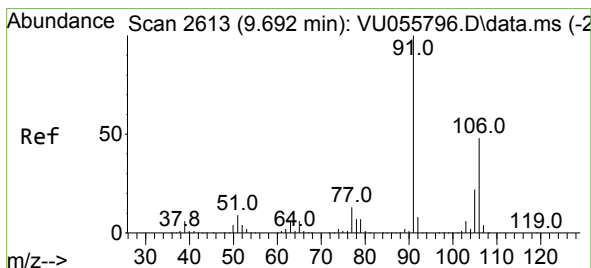
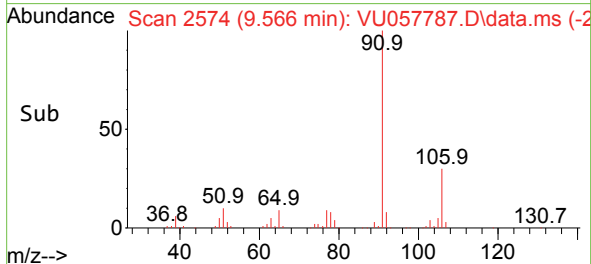
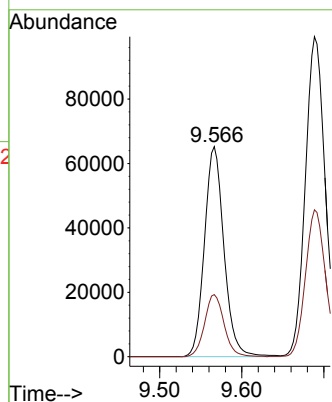
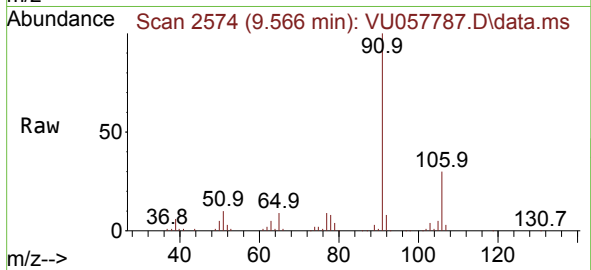




#63
Ethyl Benzene
Concen: 1.904 ug/l
RT: 9.566 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

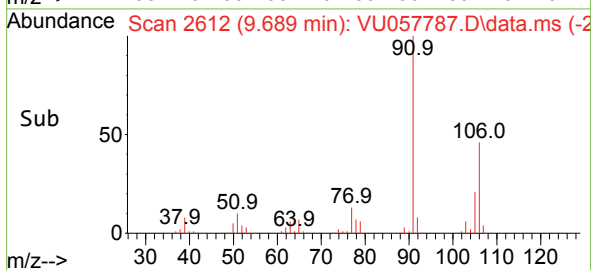
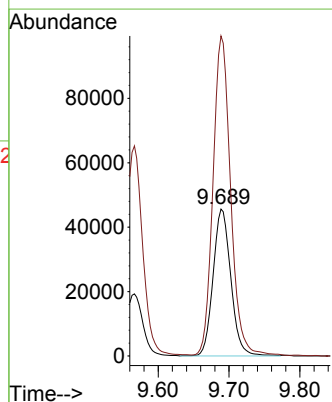
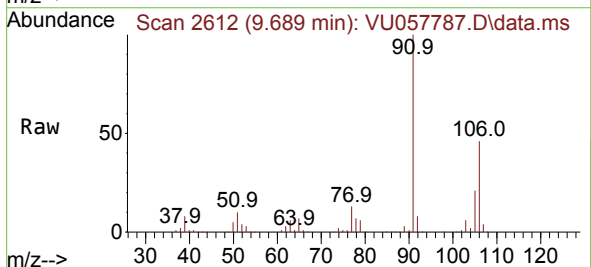
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

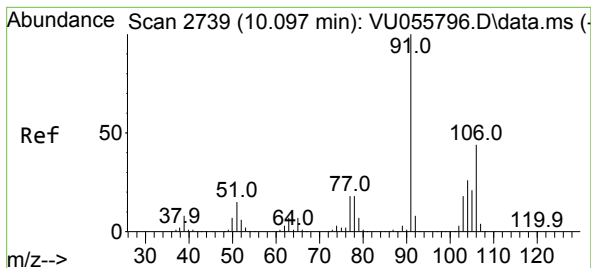
Tgt Ion: 91 Resp: 108114
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.2



#64
m/p-Xylenes
Concen: 3.849 ug/l
RT: 9.689 min Scan# 2612
Delta R.T. -0.003 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion:106 Resp: 79404
Ion Ratio Lower Upper
106 100
91 215.6 167.3 250.9





#65

o-Xylene

Concen: 1.882 ug/l

RT: 10.097 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

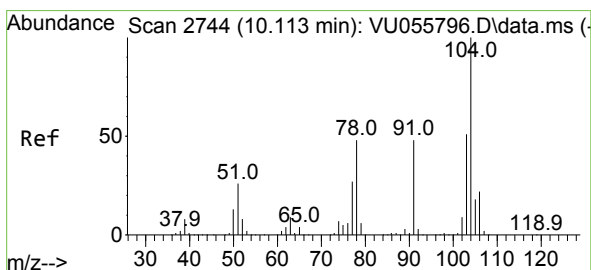
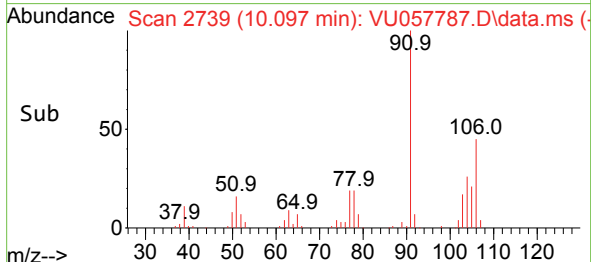
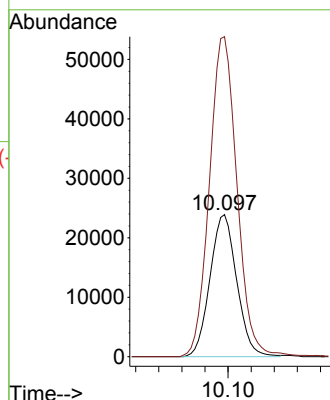
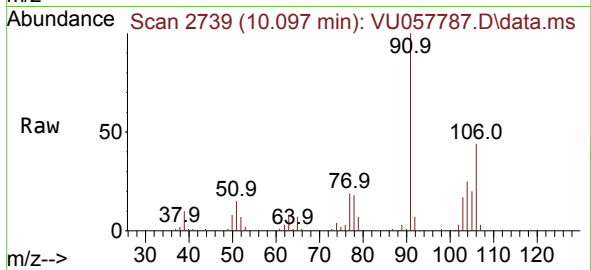
VU0202WBSD01

Tgt Ion:106 Resp: 38421

Ion Ratio Lower Upper

106 100

91 232.6 109.3 327.9



#66

Styrene

Concen: 1.861 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. -0.003 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

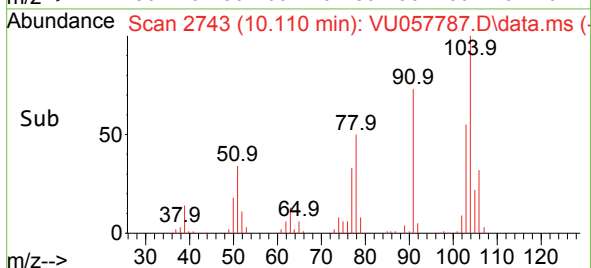
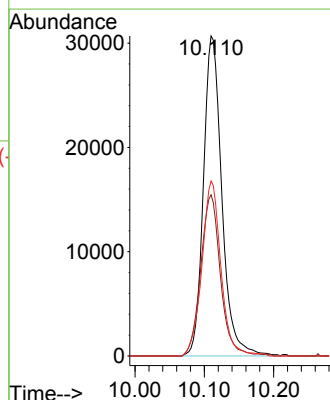
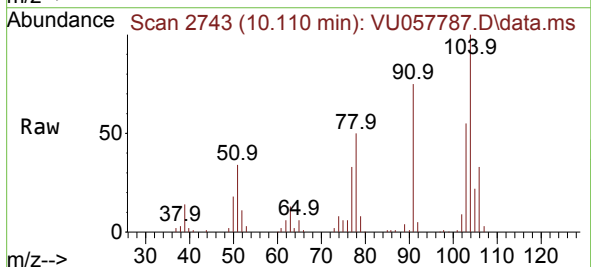
Tgt Ion:104 Resp: 56720

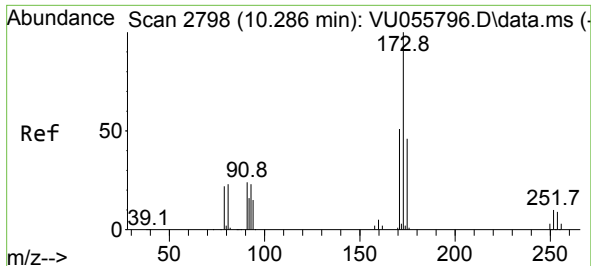
Ion Ratio Lower Upper

104 100

78 53.8 39.7 59.5

103 56.5 44.8 67.2

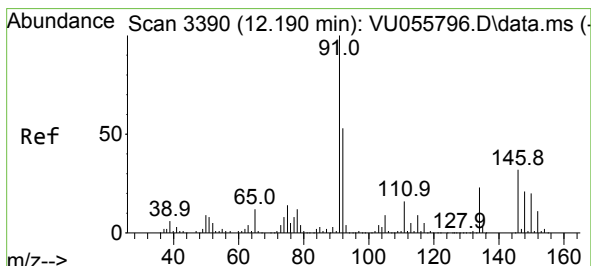
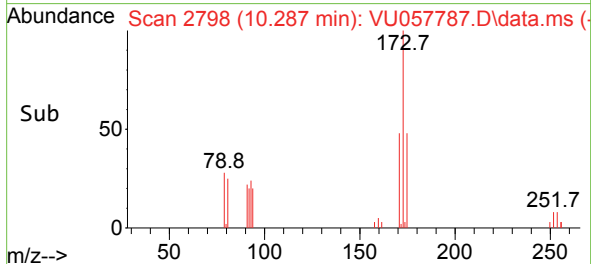
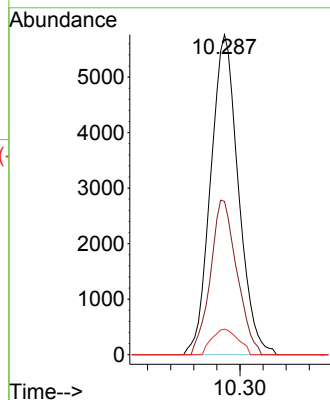
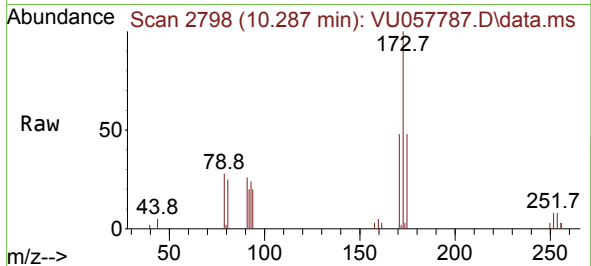




#67
Bromoform
Concen: 1.935 ug/l
RT: 10.287 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

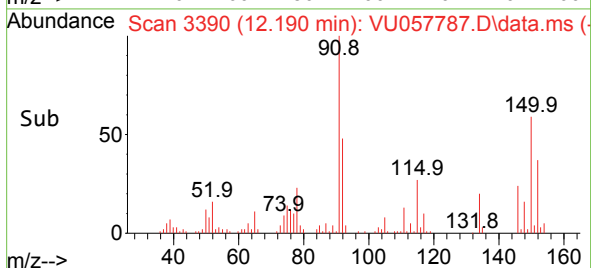
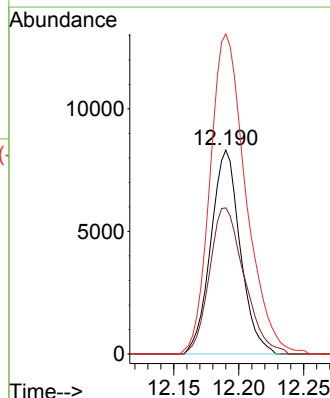
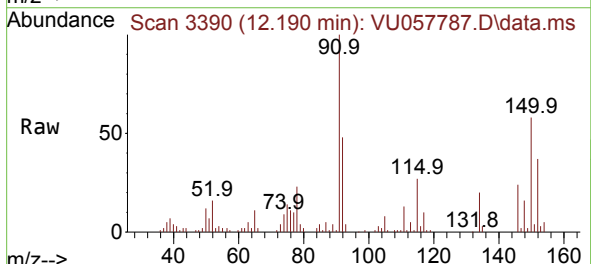
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

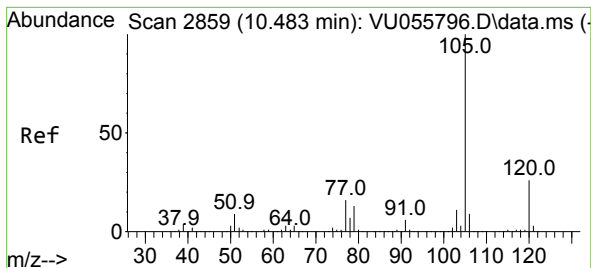
Tgt Ion:173 Resp: 9578
Ion Ratio Lower Upper
173 100
175 46.1 39.0 58.6
254 7.6 7.4 11.0



#68
1,2-Dichlorobenzene-d4
Concen: 0.910 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion:152 Resp: 13096
Ion Ratio Lower Upper
152 100
115 84.7 0.0 308.8
150 190.8 0.0 635.0





#69

Isopropylbenzene

Concen: 1.897 ug/l

RT: 10.479 min Scan# 21

Delta R.T. -0.004 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

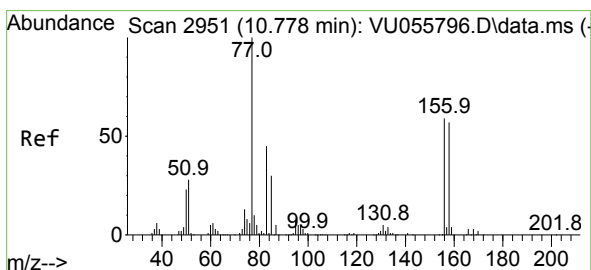
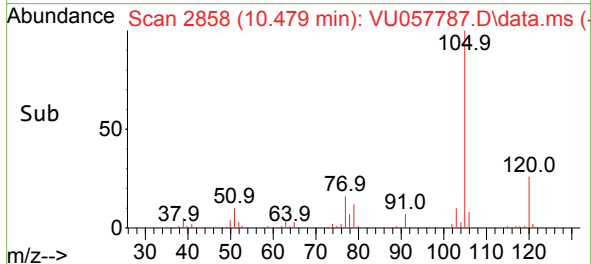
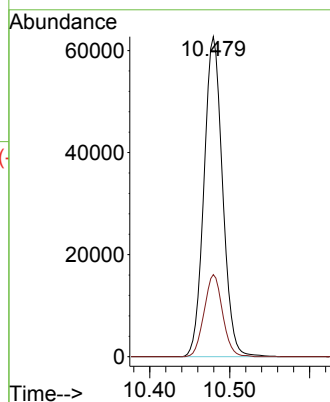
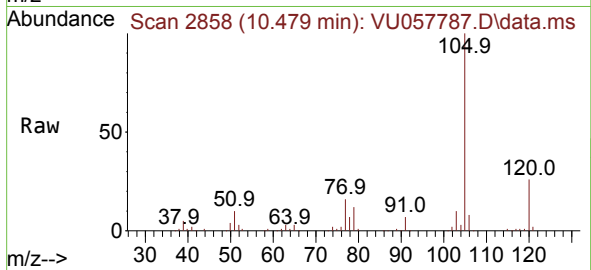
VU0202WBSD01

Tgt Ion:105 Resp: 101565

Ion Ratio Lower Upper

105 100

120 25.4 12.8 38.4



#70

1,1,2,2-Tetrachloroethane

Concen: 1.893 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. -0.003 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

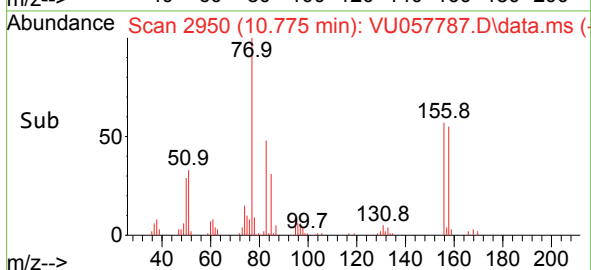
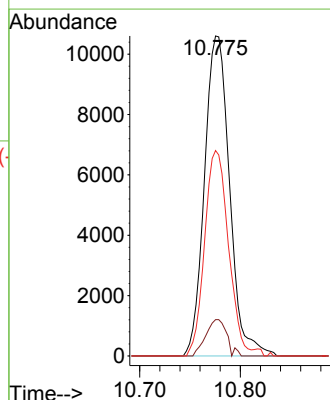
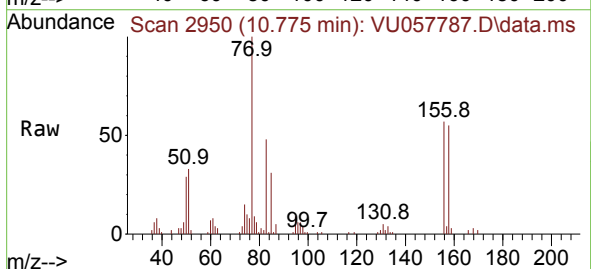
Tgt Ion: 83 Resp: 18429

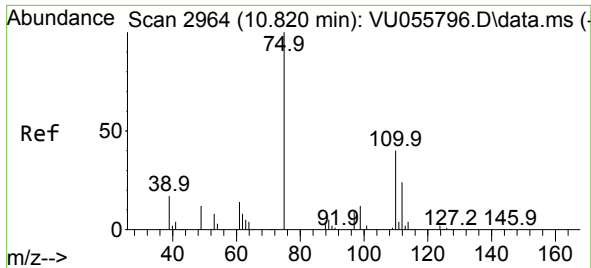
Ion Ratio Lower Upper

83 100

131 9.5 7.2 10.8

85 60.7 50.5 75.7

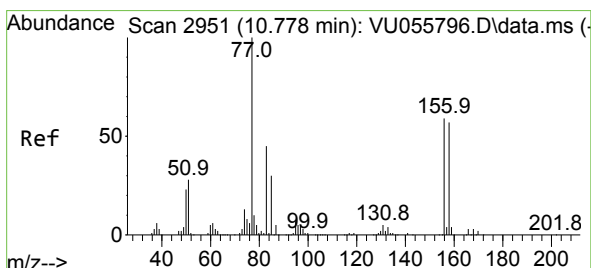
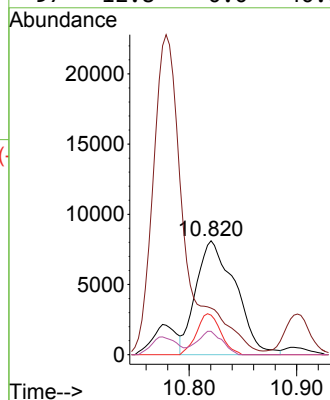
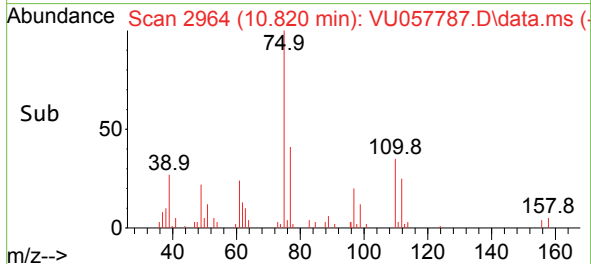
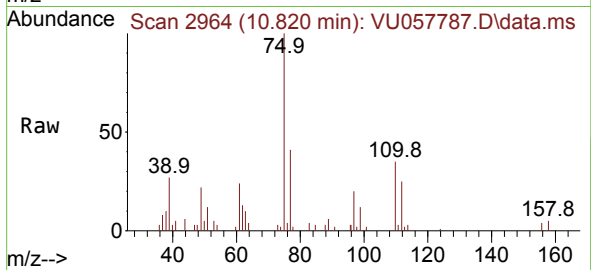




#71
1,2,3-Trichloropropane
Concen: 2.572 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

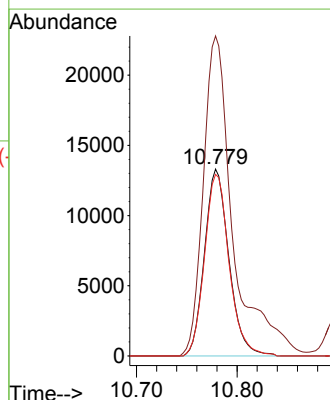
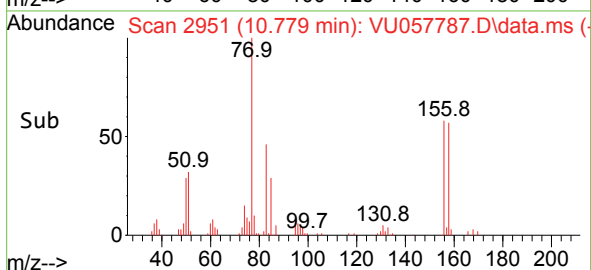
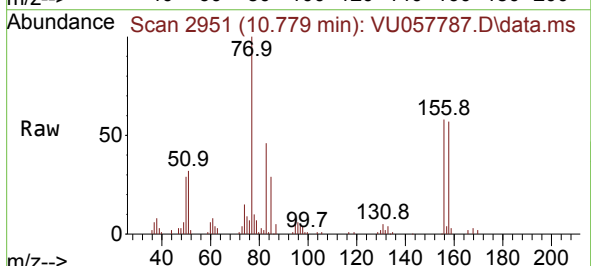
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

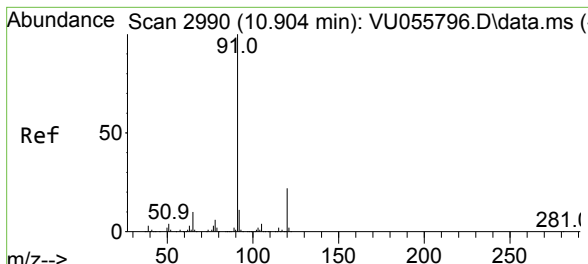
Tgt Ion:	75	Resp:	20674
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	116.4
110	22.0	0.0	74.6
97	12.8	0.0	40.0



#72
Bromobenzene
Concen: 1.907 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.001 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion:	156	Resp:	22466
Ion Ratio	Lower	Upper	
156	100		
77	208.6	0.0	343.0
158	98.2	0.0	194.8

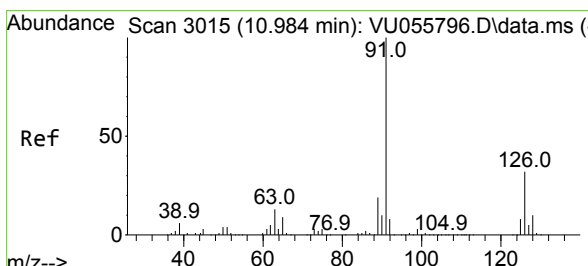
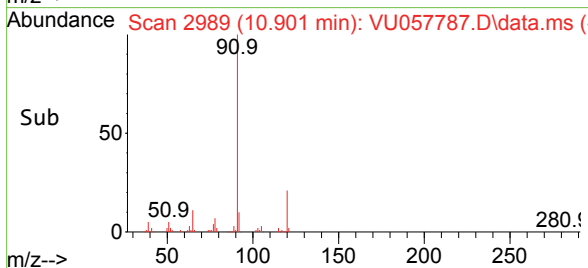
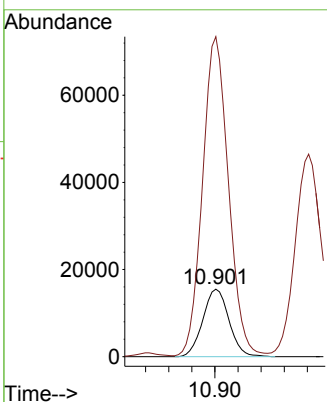
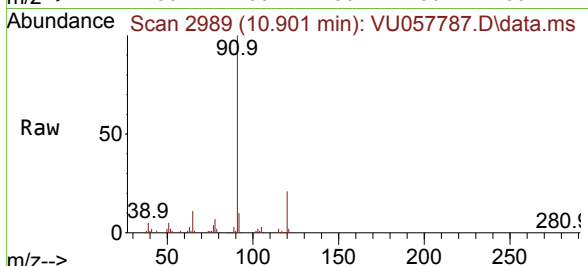




#73
 n-propylbenzene
 Concen: 1.808 ug/l
 RT: 10.901 min Scan# 2990
 Delta R.T. -0.003 min
 Lab File: VU057787.D
 Acq: 02 Feb 2024 11:14

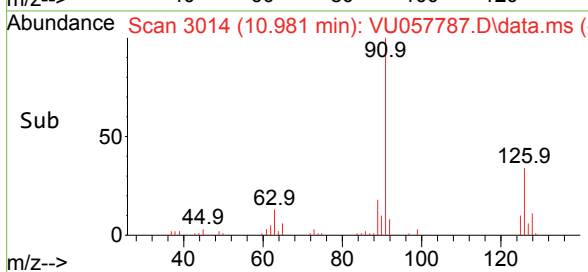
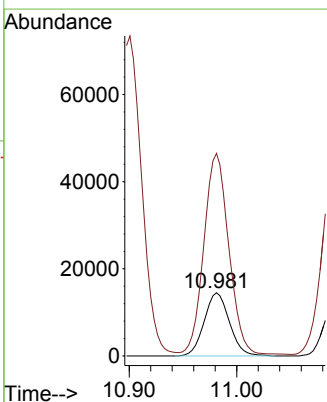
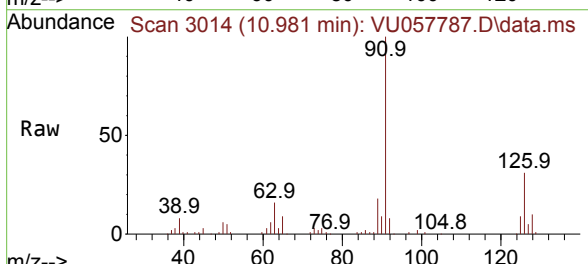
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0202WBSD01

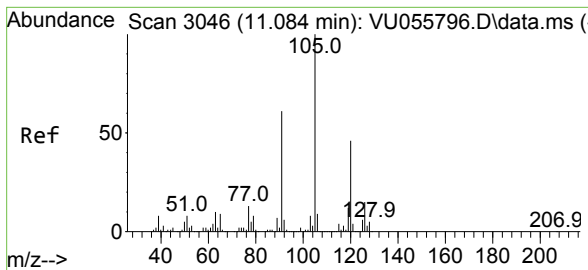
Tgt Ion:	120	Resp:	24316
Ion Ratio	Lower	Upper	
120	100		
91	467.5	369.8	554.6



#74
 2-Chlorotoluene
 Concen: 1.892 ug/l
 RT: 10.981 min Scan# 3014
 Delta R.T. -0.003 min
 Lab File: VU057787.D
 Acq: 02 Feb 2024 11:14

Tgt Ion:	126	Resp:	23605
Ion Ratio	Lower	Upper	
126	100		
91	316.6	0.0	610.0

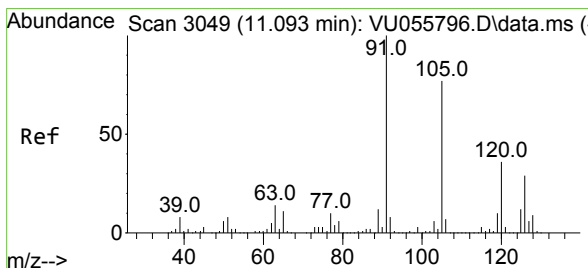
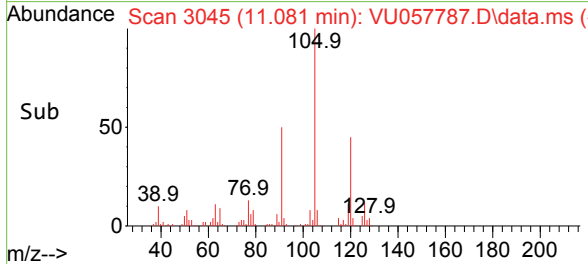
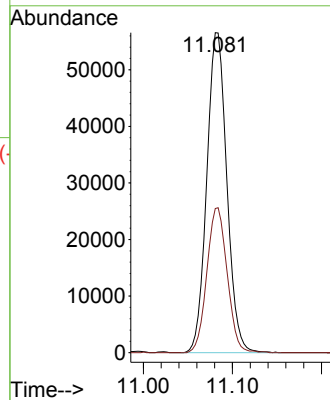
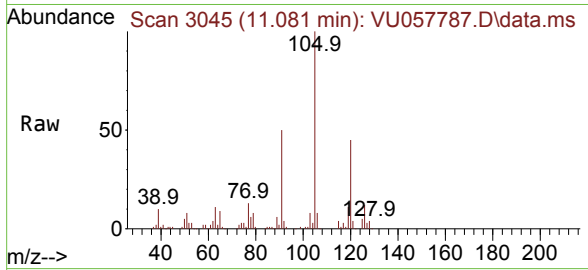




#75
 1,3,5-Trimethylbenzene
 Concen: 1.923 ug/l
 RT: 11.081 min Scan# 3045
 Delta R.T. -0.003 min
 Lab File: VU057787.D
 Acq: 02 Feb 2024 11:14

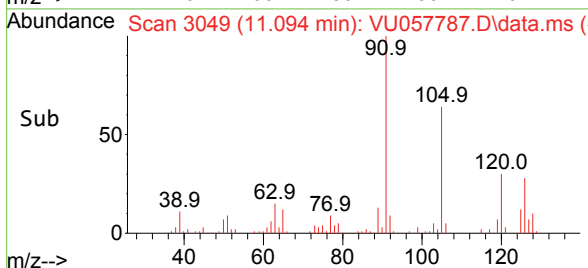
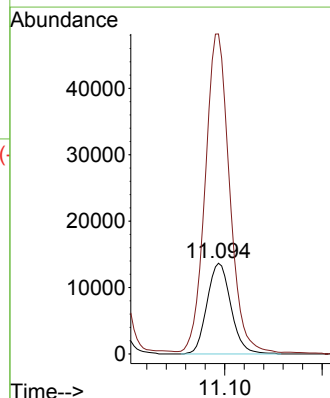
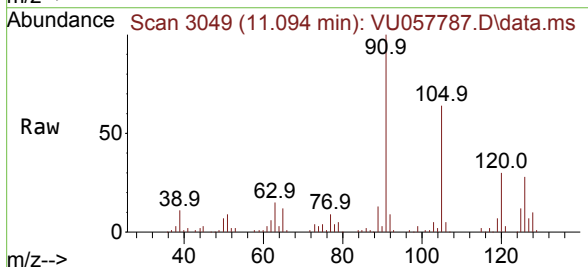
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0202WBSD01

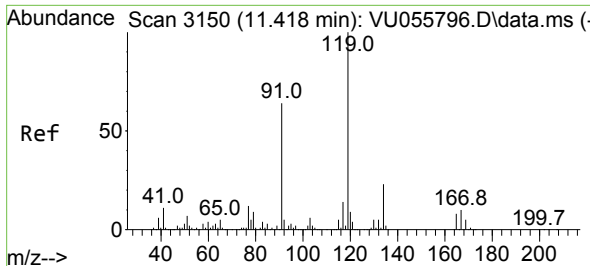
Tgt Ion:105 Resp: 88432
 Ion Ratio Lower Upper
 105 100
 120 45.9 37.8 56.8



#76
 4-Chlorotoluene
 Concen: 1.850 ug/l
 RT: 11.094 min Scan# 3049
 Delta R.T. 0.001 min
 Lab File: VU057787.D
 Acq: 02 Feb 2024 11:14

Tgt Ion:126 Resp: 23205
 Ion Ratio Lower Upper
 126 100
 91 356.2 0.0 686.2

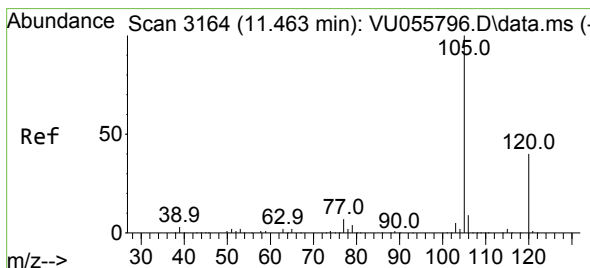
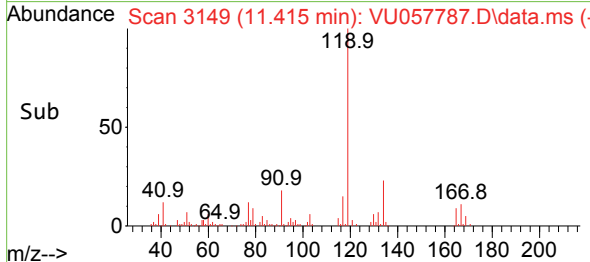
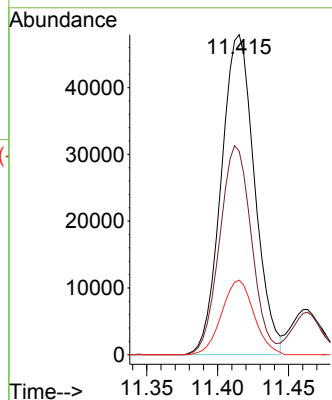
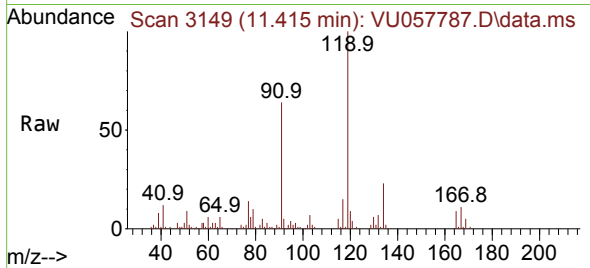




#77
tert-Butylbenzene
Concen: 1.821 ug/l
RT: 11.415 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

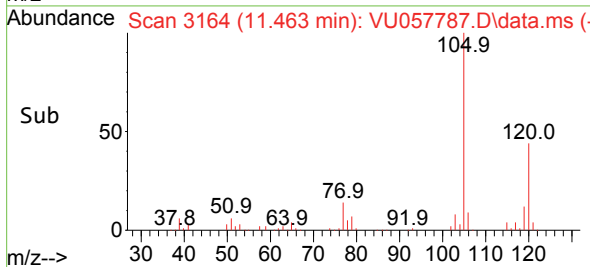
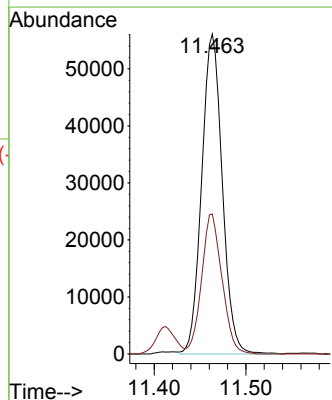
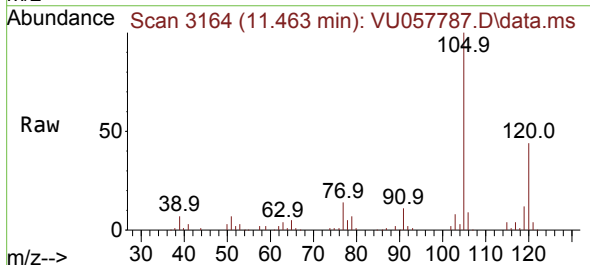
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

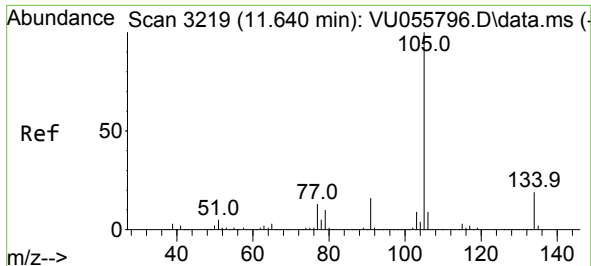
Tgt Ion:119 Resp: 78558
Ion Ratio Lower Upper
119 100
91 62.4 30.8 92.4
134 22.5 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 1.879 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion:105 Resp: 87611
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.8

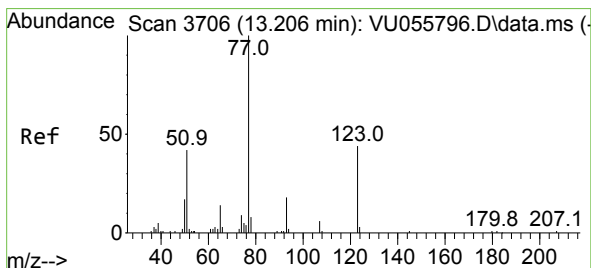
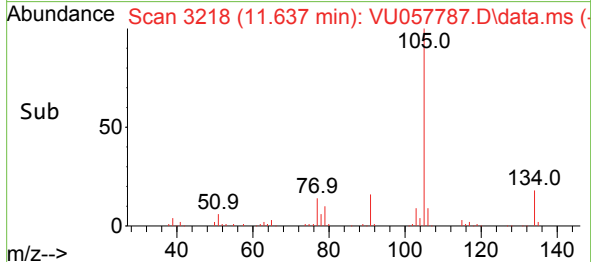
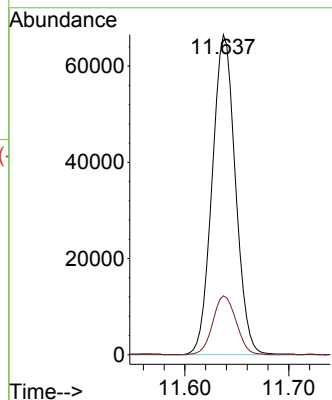
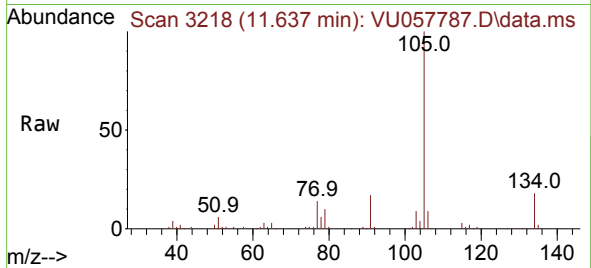




#79
 sec-Butylbenzene
 Concen: 1.877 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU057787.D
 Acq: 02 Feb 2024 11:14

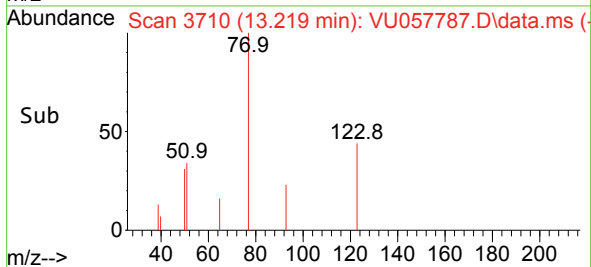
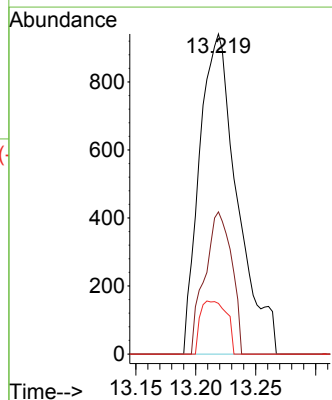
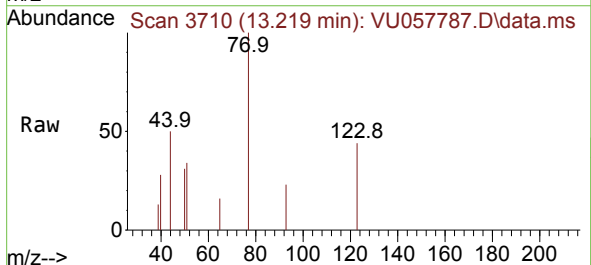
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0202WBSD01

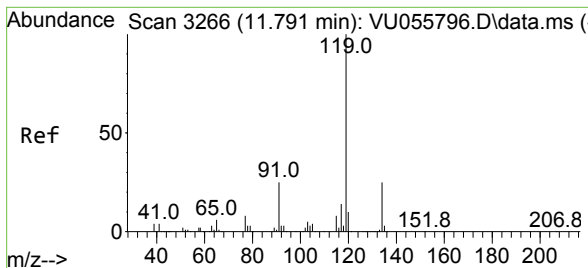
Tgt Ion:105 Resp: 103488
 Ion Ratio Lower Upper
 105 100
 134 18.5 14.9 22.3



#80
 Nitrobenzene
 Concen: 10.884 ug/l
 RT: 13.219 min Scan# 3710
 Delta R.T. 0.013 min
 Lab File: VU057787.D
 Acq: 02 Feb 2024 11:14

Tgt Ion: 77 Resp: 2059
 Ion Ratio Lower Upper
 77 100
 123 31.6 19.7 69.7
 65 11.5 11.5 14.7#





#81

p-Isopropyltoluene

Concen: 1.906 ug/l

RT: 11.788 min Scan# 3265

Delta R.T. -0.003 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

VU0202WBSD01

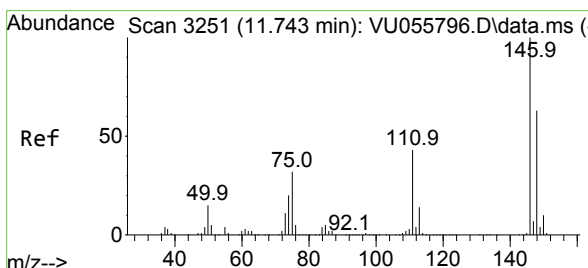
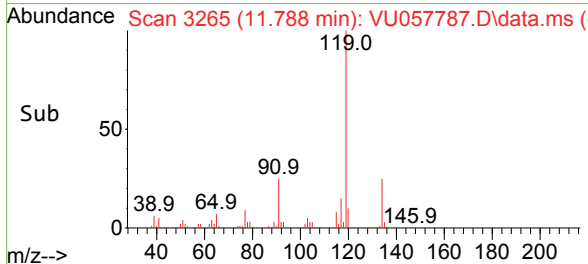
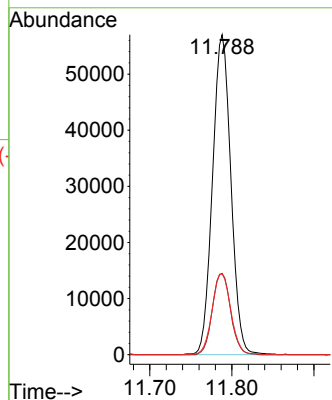
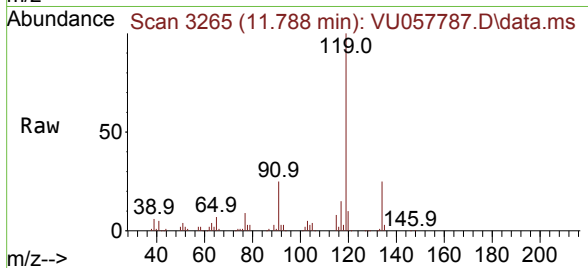
Tgt Ion:119 Resp: 88630

Ion Ratio Lower Upper

119 100

134 25.3 20.2 30.4

91 25.8 19.3 28.9



#82

1,3-Dichlorobenzene

Concen: 1.890 ug/l

RT: 11.743 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

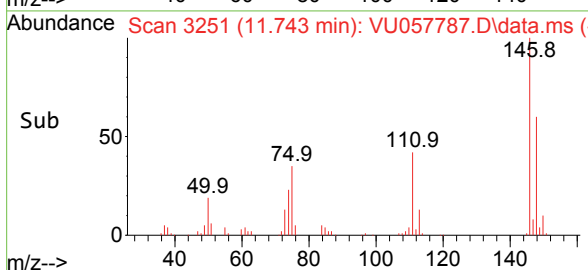
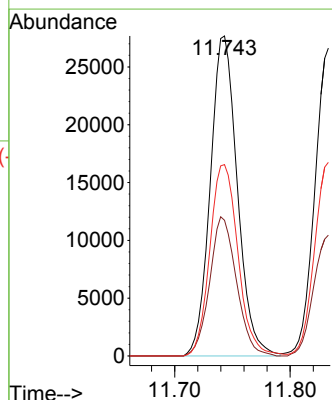
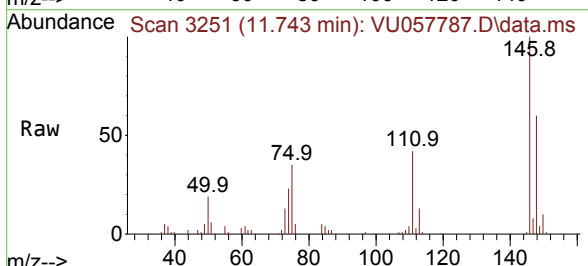
Tgt Ion:146 Resp: 44999

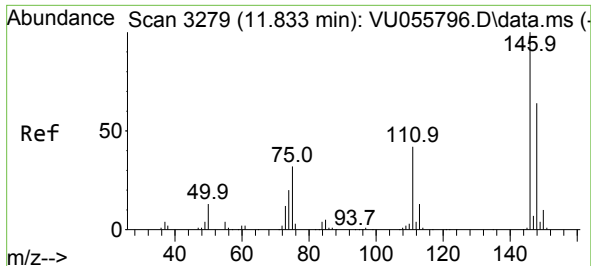
Ion Ratio Lower Upper

146 100

111 43.1 32.6 49.0

148 62.3 51.0 76.4

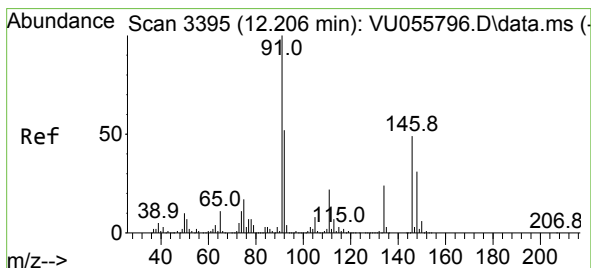
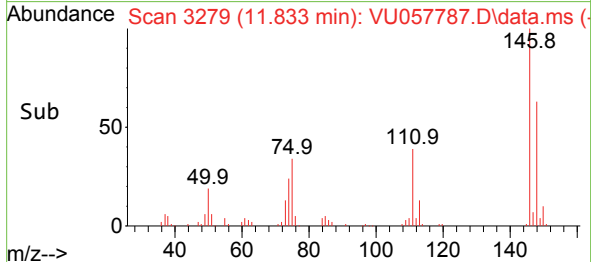
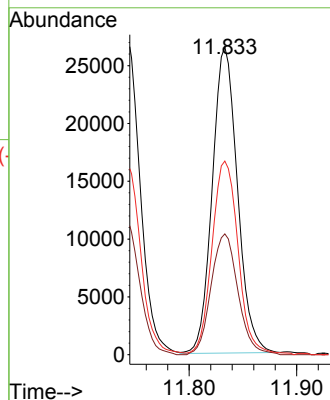
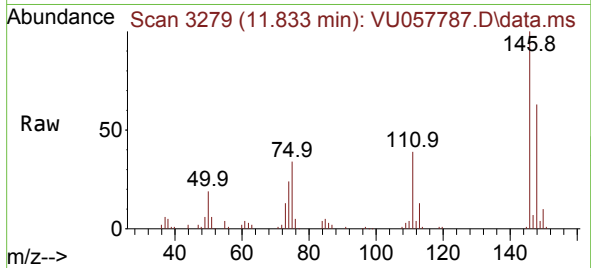




#83
1,4-Dichlorobenzene
Concen: 1.855 ug/l
RT: 11.833 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

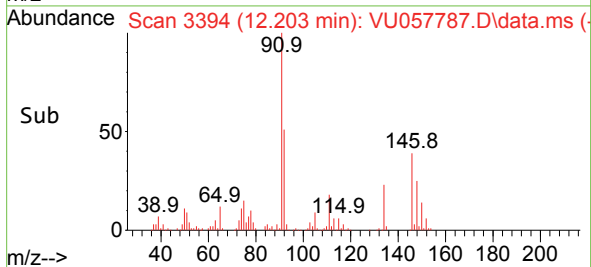
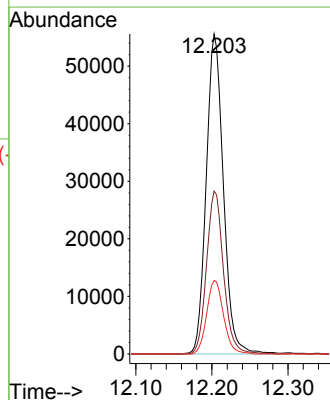
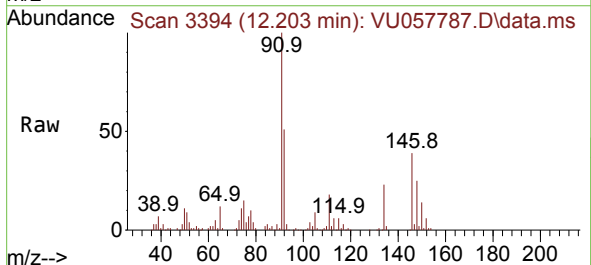
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

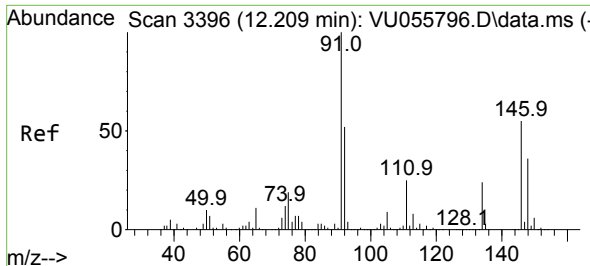
Tgt Ion:146 Resp: 43133
Ion Ratio Lower Upper
146 100
111 42.0 31.6 47.4
148 65.8 50.3 75.5



#84
n-Butylbenzene
Concen: 1.958 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.003 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 91 Resp: 87059
Ion Ratio Lower Upper
91 100
92 50.3 40.8 61.2
134 22.6 18.4 27.6

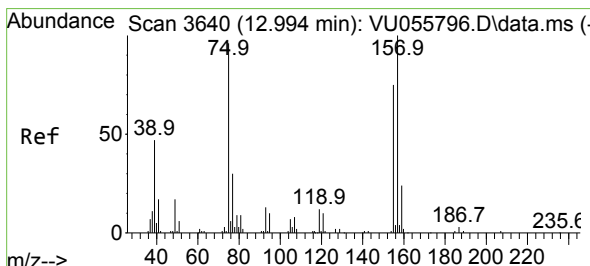
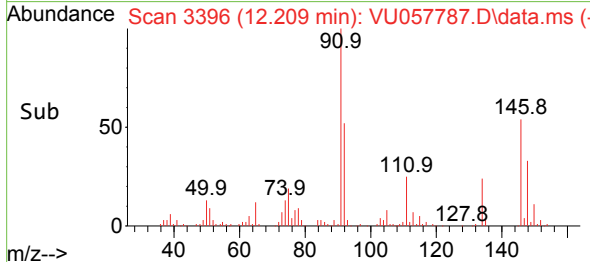
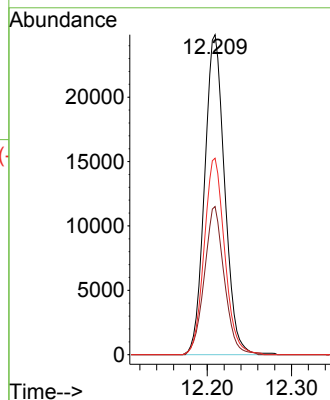
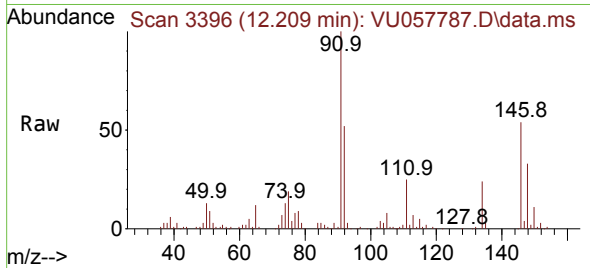




#85
1,2-Dichlorobenzene
Concen: 1.906 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.000 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

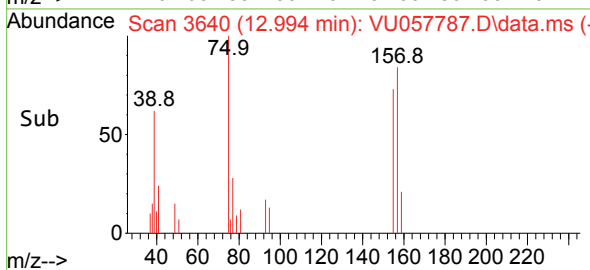
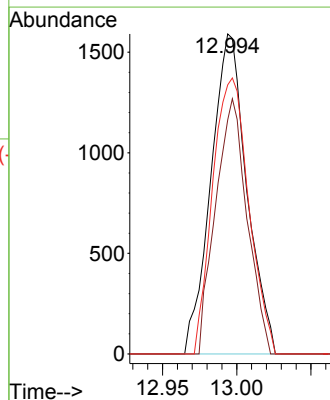
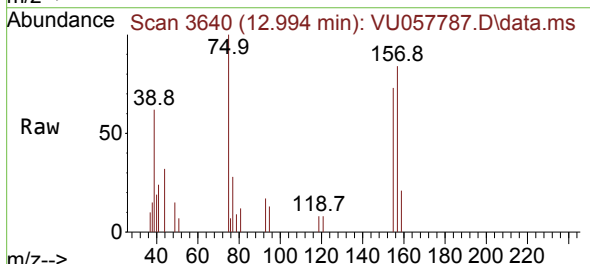
Instrument :
MSVOA_U
ClientSampleId :
VU0202WBSD01

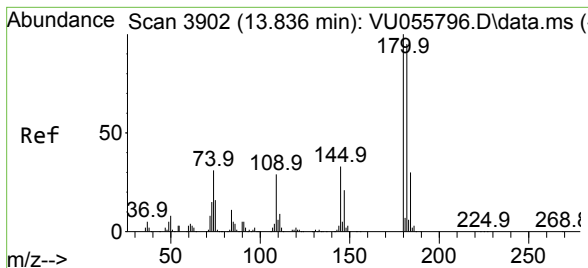
Tgt Ion:146 Resp: 41179
Ion Ratio Lower Upper
146 100
111 46.0 21.6 64.6
148 62.8 32.1 96.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.992 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VU057787.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 75 Resp: 2674
Ion Ratio Lower Upper
75 100
155 70.0 61.8 92.8
157 86.8 80.2 120.4





#87

1,2,4-Trichlorobenzene

Concen: 1.989 ug/l

RT: 13.836 min Scan# 3902

Delta R.T. 0.000 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

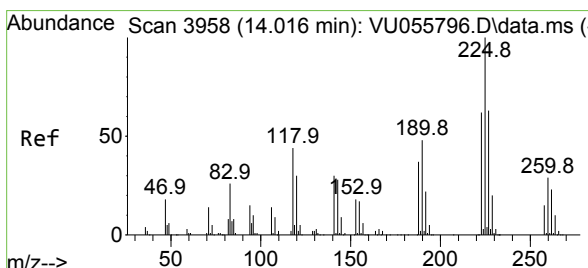
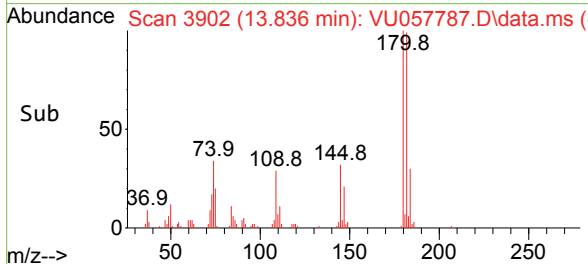
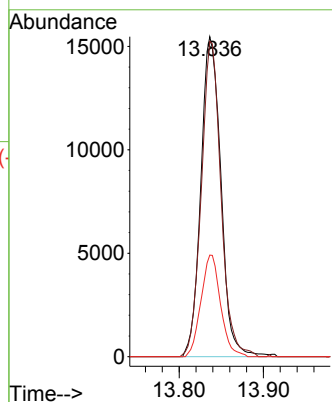
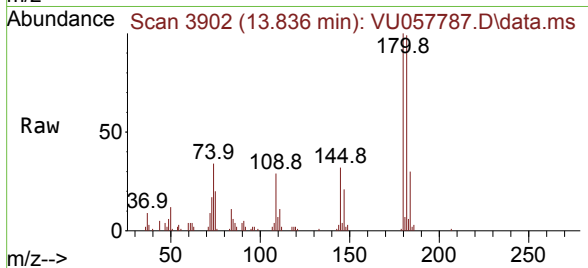
Instrument :

MSVOA_U

ClientSampleId :

VU0202WBSD01

Tgt Ion:	180	Resp:	25680
Ion Ratio	Lower	Upper	
180	100		
182	96.2	75.8	113.6
145	30.9	23.9	35.9



#88

Hexachlorobutadiene

Concen: 1.903 ug/l

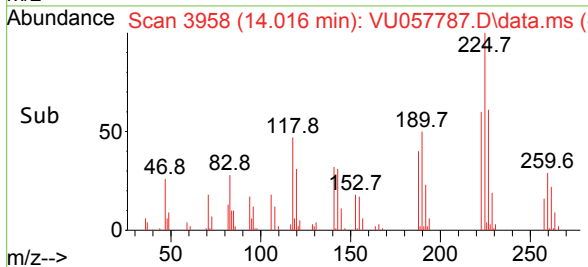
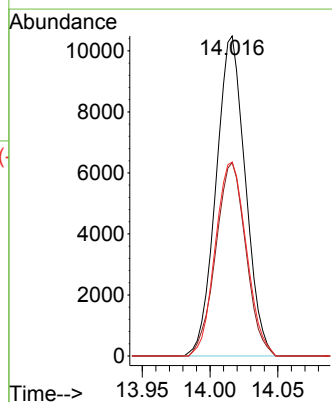
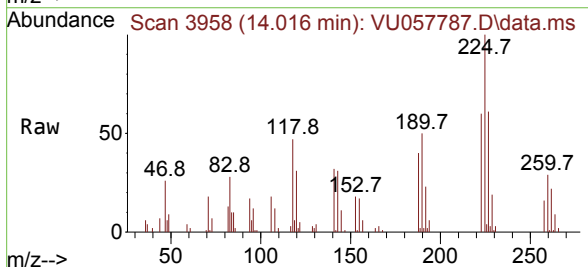
RT: 14.016 min Scan# 3958

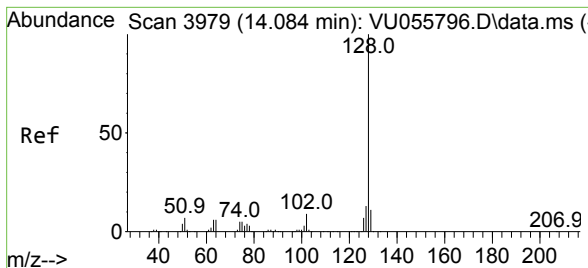
Delta R.T. 0.000 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Tgt Ion:	225	Resp:	15768
Ion Ratio	Lower	Upper	
225	100		
223	62.0	50.2	75.4
227	64.2	51.5	77.3





#89

Naphthalene

Concen: 1.925 ug/l

RT: 14.087 min Scan# 3979

Delta R.T. 0.003 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

VU0202WBSD01

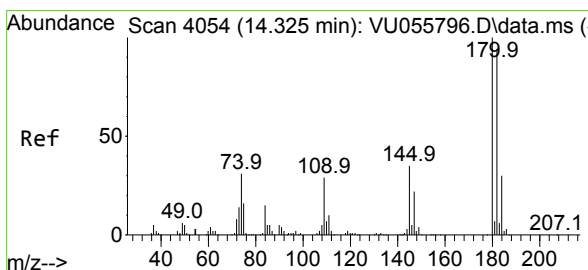
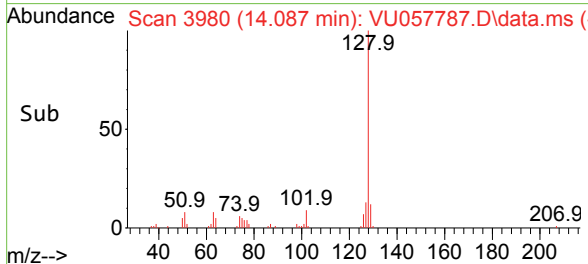
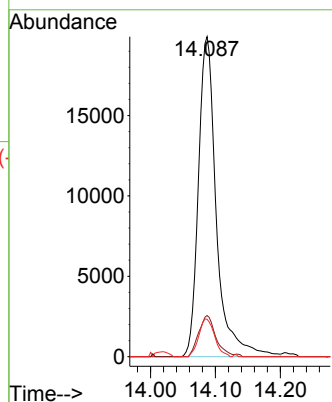
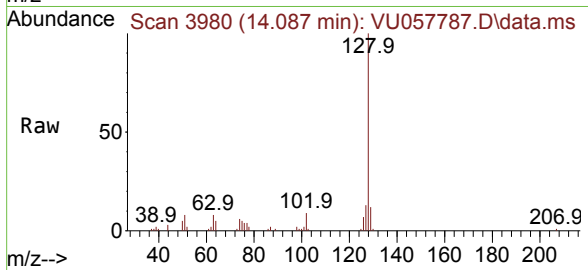
Tgt Ion:128 Resp: 38377

Ion Ratio Lower Upper

128 100

127 12.3 10.9 16.3

129 10.4 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 1.937 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VU057787.D

Acq: 02 Feb 2024 11:14

Tgt Ion:180 Resp: 20803

Ion Ratio Lower Upper

180 100

182 95.2 75.7 113.5

145 32.9 26.1 39.1

