

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X092922\
 Data File : VX031783.D
 Acq On : 29 Sep 2022 19:01
 Operator : JC/MD
 Sample : N4887-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220928033-02-VOA

Quant Time: Sep 30 04:38:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	74718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	112197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80143	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72347	45.621	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.240%
35) Dibromofluoromethane	5.385	113	65520	49.011	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.020%
50) Toluene-d8	8.647	98	219628	45.316	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.640%
62) 4-Bromofluorobenzene	11.079	95	79779	44.911	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.820%

Target Compounds						Qvalue
3) Chloromethane	1.282	50	142	Below Cal	#	41
5) Bromomethane	1.617	94	443	Below Cal		88
6) Chloroethane	1.678	64	39	Below Cal	#	43
8) Diethyl Ether	2.136	74	778	Below Cal	#	1
11) Tert butyl alcohol	2.983	59	742845	4092.368	ug/l	99
13) Acrolein	2.239	56	23	Below Cal	#	15
14) Allyl chloride	2.654	41	4597	3.518	ug/l #	33
15) Acrylonitrile	2.983	53	8628	15.677	ug/l #	22
16) Acetone	2.386	43	55031	141.632	ug/l	98
17) Carbon Disulfide	2.508	76	2158	Below Cal		98
19) Methyl tert-butyl Ether	3.117	73	3265	0.926	ug/l	96
20) Methylene Chloride	2.788	84	236	Below Cal	#	54
25) 2-Butanone	4.568	43	69233	91.463	ug/l	94
26) 2,2-Dichloropropane	4.580	77	38373	24.384	ug/l #	54
28) Bromochloromethane	5.013	49	277	0.305	ug/l #	15
29) Tetrahydrofuran	5.007	42	147440	310.062	ug/l #	82
31) Cyclohexane	5.550	56	1400	0.928	ug/l #	1
36) 1,1-Dichloropropene	5.678	75	354	0.231	ug/l #	41
37) Ethyl Acetate	4.684	43	2633	1.700	ug/l #	68
38) Carbon Tetrachloride	5.550	117	7767	4.489	ug/l #	16
40) Benzene	6.044	78	8034	1.704	ug/l	92
41) Methacrylonitrile	5.007	41	86871	110.246	ug/l #	47
42) 1,2-Dichloroethane	6.104	62	365	0.200	ug/l #	75
43) Isopropyl Acetate	6.342	43	561	0.230	ug/l #	61
49) 1,4-Dioxane	7.696	88	2578	59.891	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	4412	2.860	ug/l #	86
52) Toluene	8.720	92	4130	1.314	ug/l	98
53) t-1,3-Dichloropropene	9.000	75	100	1.935	ug/l #	44
59) 2-Hexanone	9.433	43	755	0.656	ug/l	91
65) Chlorobenzene	10.079	112	1447	0.433	ug/l	94
67) Ethyl Benzene	10.195	91	14241	2.506	ug/l	99
68) m/p-Xylenes	10.299	106	8158	3.573	ug/l	98
69) o-Xylene	10.640	106	5260	2.357	ug/l	100
70) Styrene	10.652	104	1087	0.299	ug/l #	28
73) Isopropylbenzene	10.963	105	4485	0.865	ug/l	95
76) 1,2,3-Trichloropropane	11.079	75	41110	28.295	ug/l #	37

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

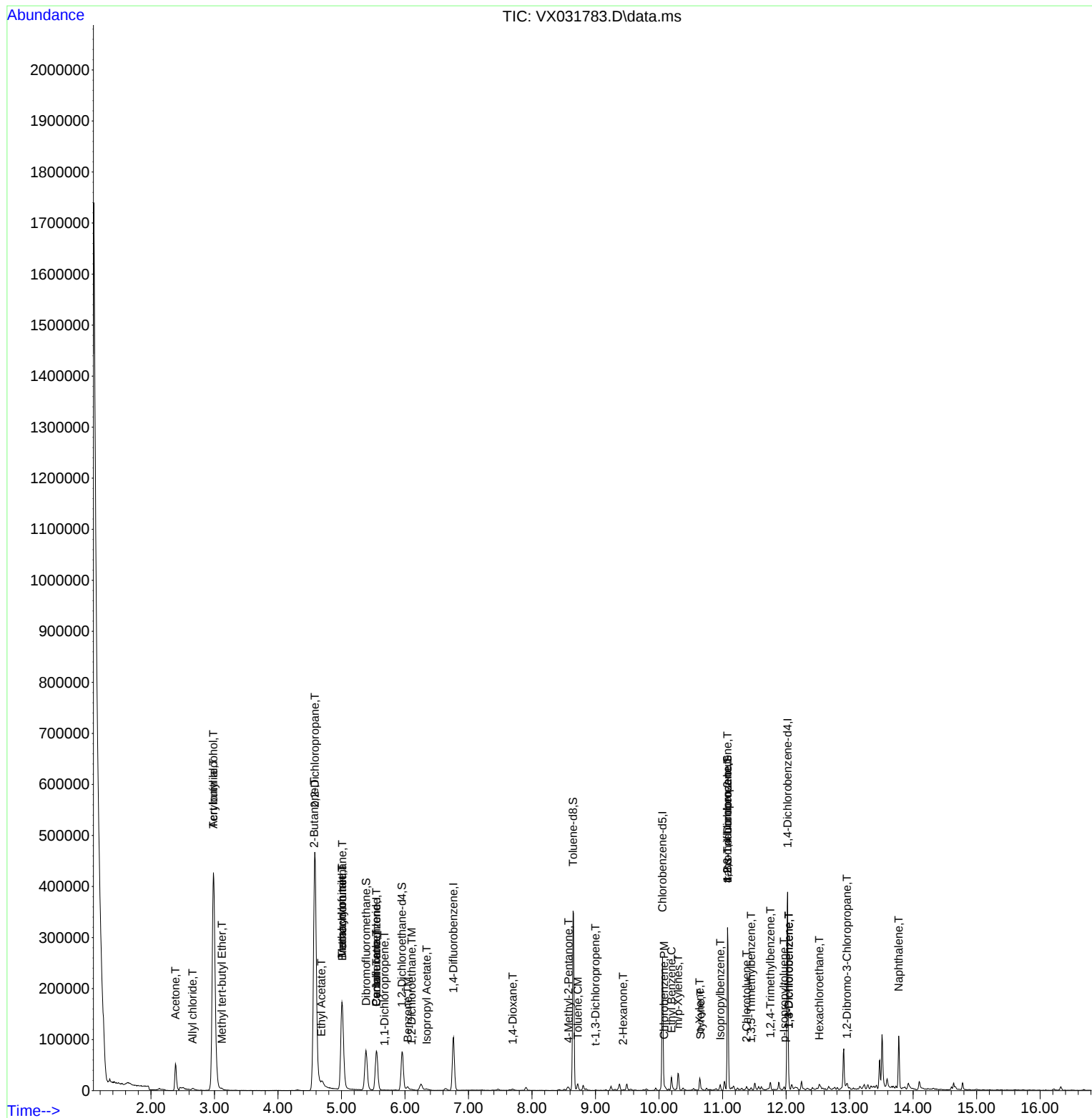
79) 2-Chlorotoluene	11.378	91	762	0.214	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	1981	0.451	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	41110	93.437	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.756	105	6408	1.474	ug/l	94
86) p-Isopropyltoluene	11.969	119	2081	0.448	ug/l	96
87) 1,3-Dichlorobenzene	12.042	146	5198	2.035	ug/l	83
88) 1,4-Dichlorobenzene	12.042	146	5198	1.944	ug/l	85
90) Hexachloroethane	12.524	117	240	0.322	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.957	75	367	1.112	ug/l #	3
95) Naphthalene	13.774	128	58169	11.642	ug/l	99

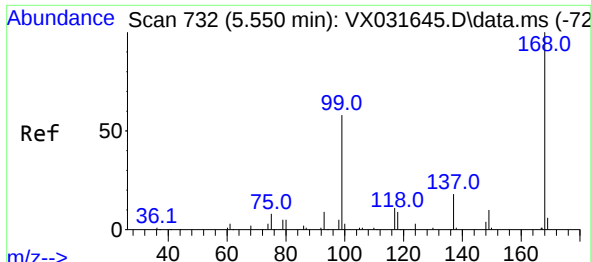
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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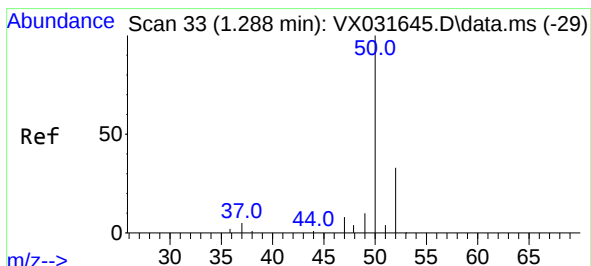
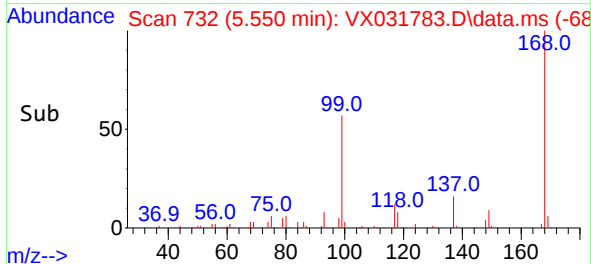
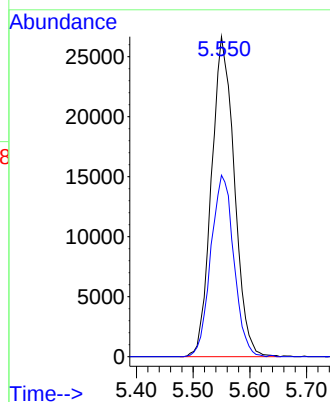
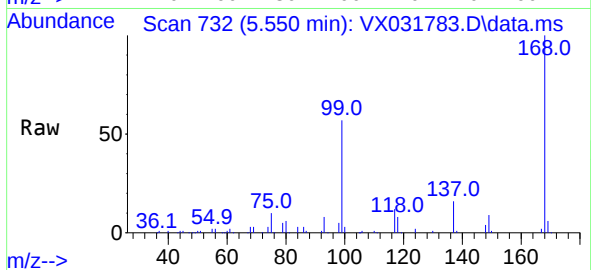




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

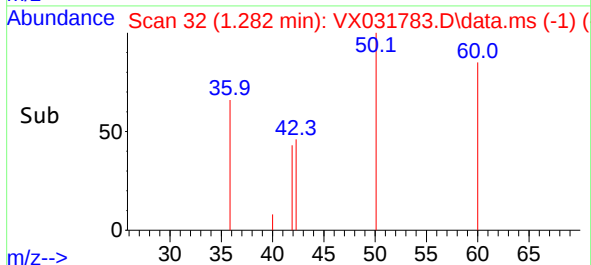
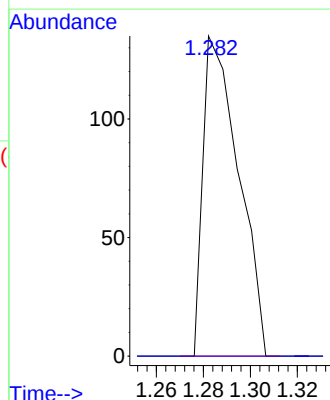
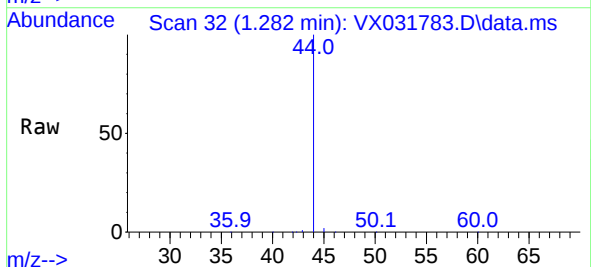
Instrument :
MSVOA_X
ClientSampleId :
220928033-02-VOA

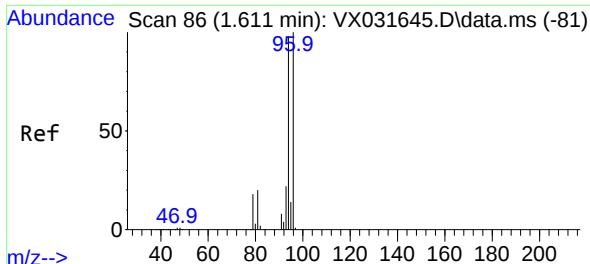
Tgt Ion:168 Resp: 74718
Ion Ratio Lower Upper
168 100
99 56.7 48.8 73.2



#3
Chloromethane
Concen: Below Cal
RT: 1.282 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion: 50 Resp: 142
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#

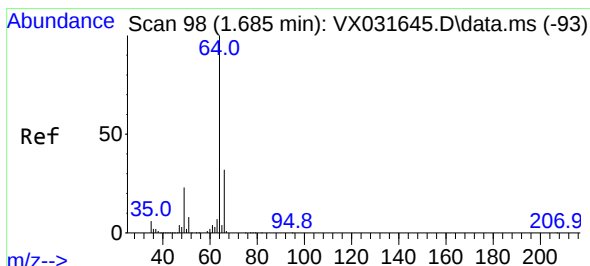
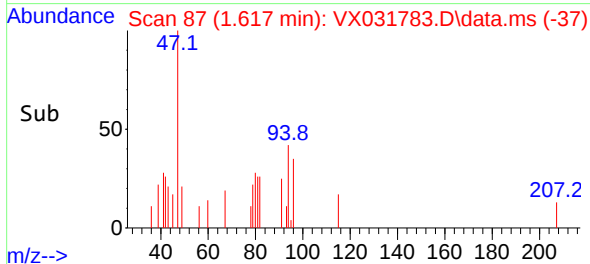
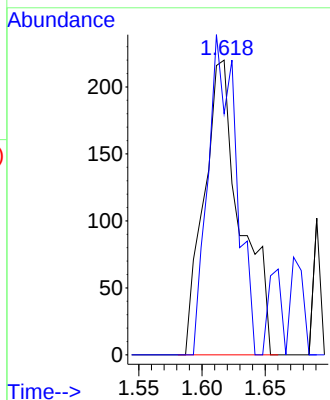
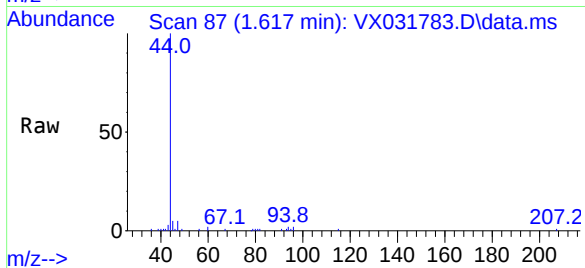




#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

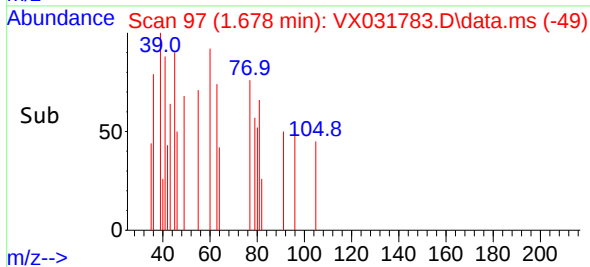
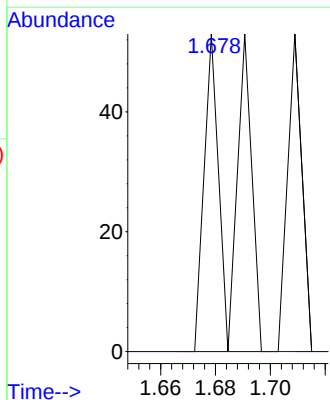
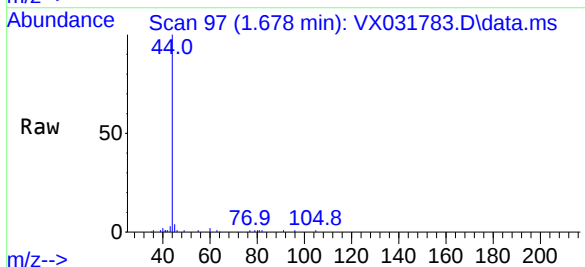
Instrument :
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ClientSampleId :
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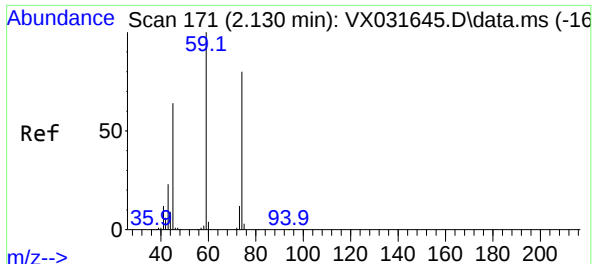
Tgt Ion: 94 Resp: 443
Ion Ratio Lower Upper
94 100
96 81.8 74.4 111.6



#6
Chloroethane
Concen: Below Cal
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion: 64 Resp: 39
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

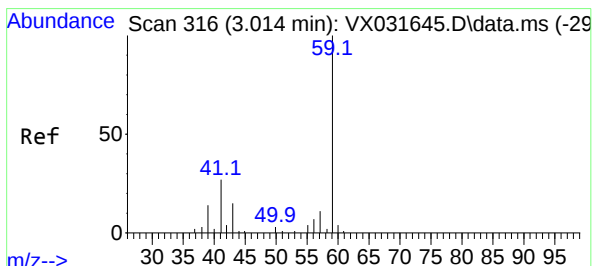
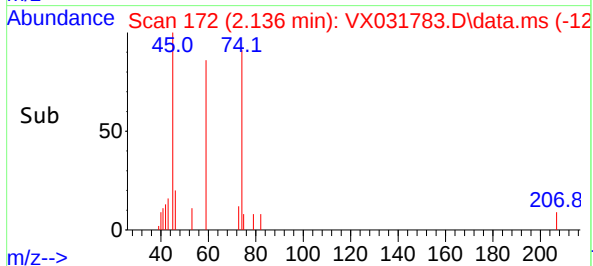
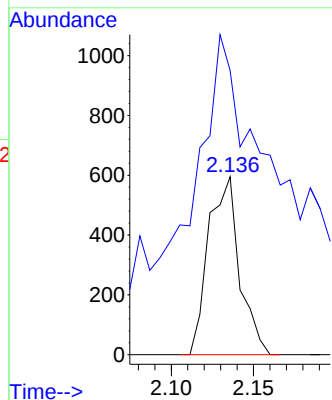
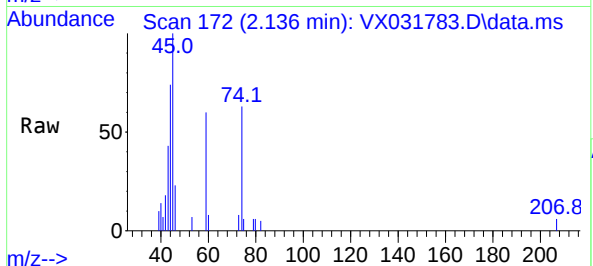




#8
Diethyl Ether
Concen: Below Cal
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

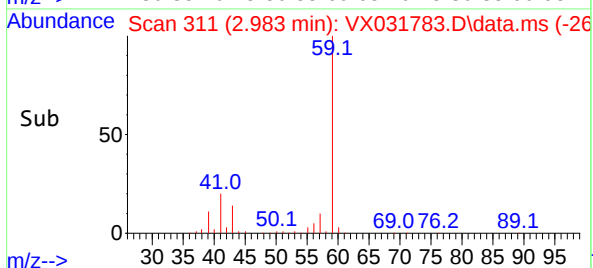
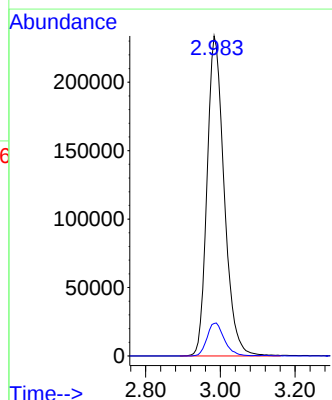
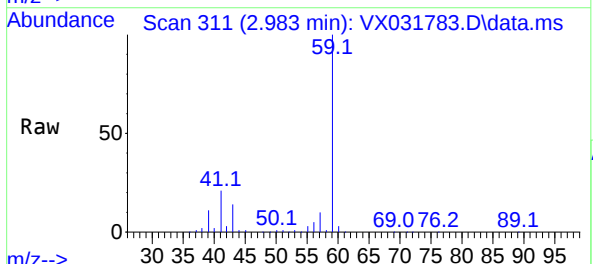
Instrument :
MSVOA_X
ClientSampleId :
220928033-02-VOA

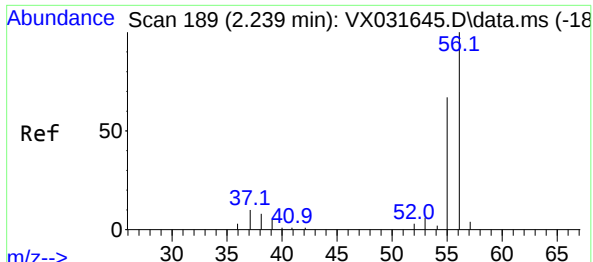
Tgt Ion: 74 Resp: 778
Ion Ratio Lower Upper
74 100
45 532.9 48.5 145.6#



#11
Tert butyl alcohol
Concen: 4092.368 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion: 59 Resp: 742845
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2

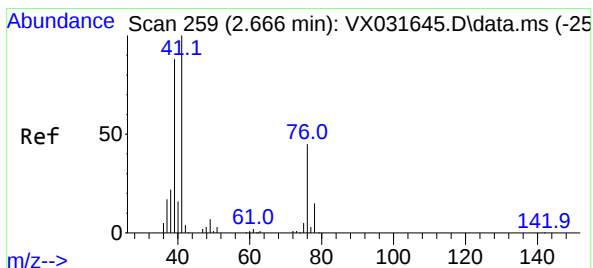
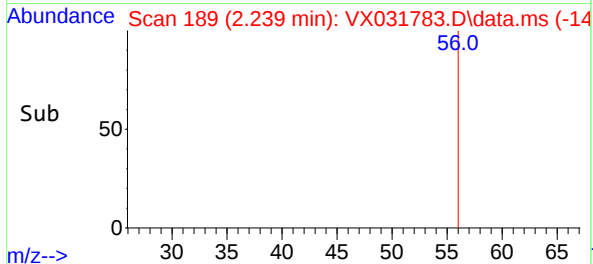
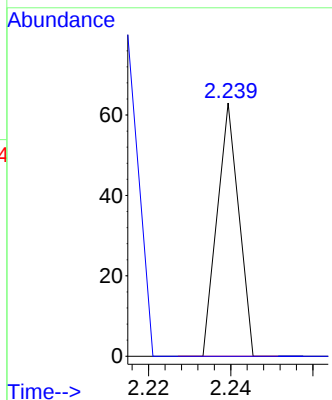
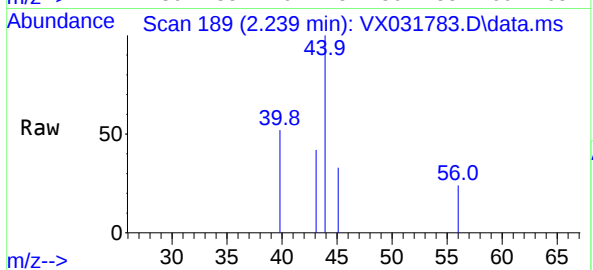




#13
Acrolein
Concen: Below Cal
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

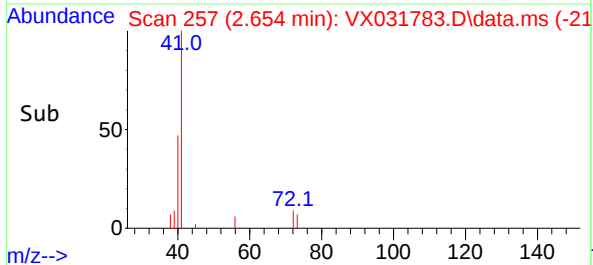
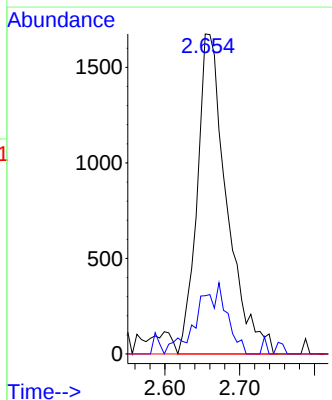
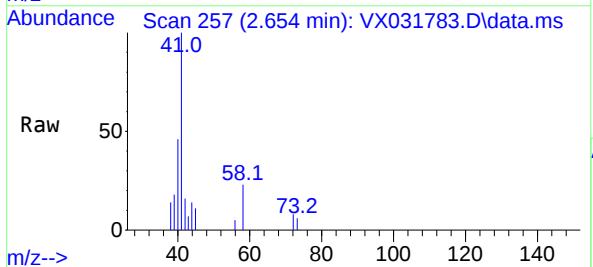
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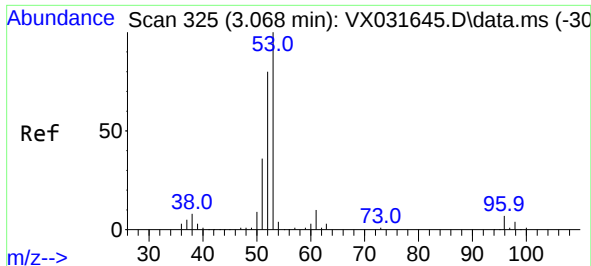
Tgt Ion: 56 Resp: 23
Ion Ratio Lower Upper
56 100
55 0.0 56.0 84.0#



#14
Allyl chloride
Concen: 3.518 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.012 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion: 41 Resp: 4597
Ion Ratio Lower Upper
41 100
39 14.1 58.2 87.4#
76 0.0 26.9 40.3#

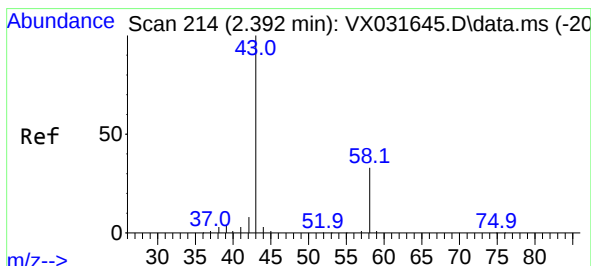
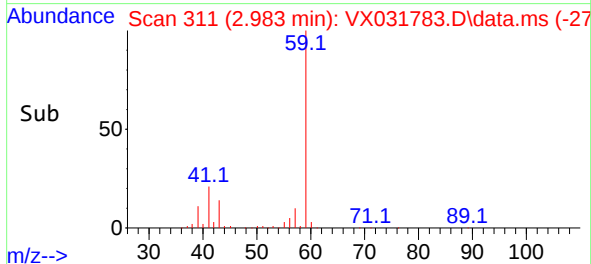
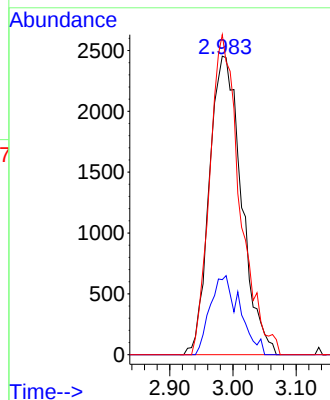
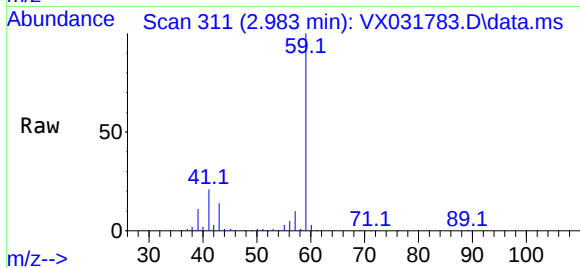




#15
Acrylonitrile
Concen: 15.677 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.086 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

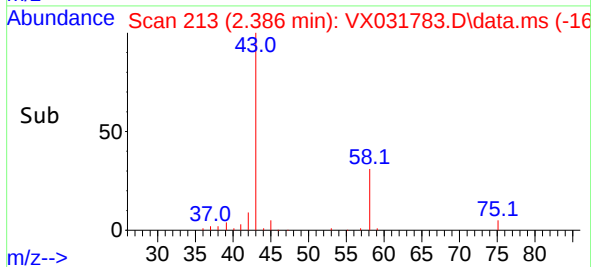
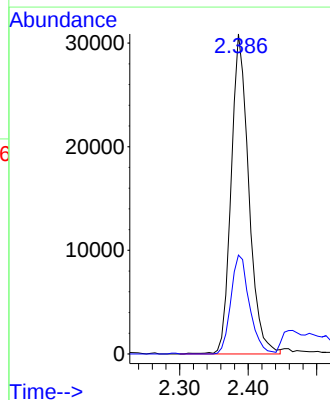
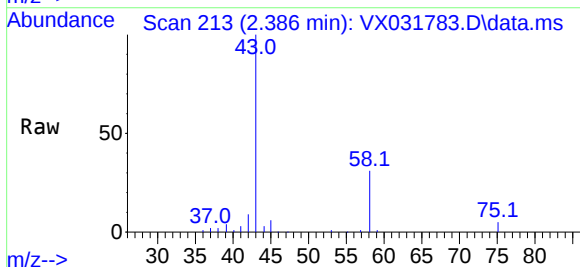
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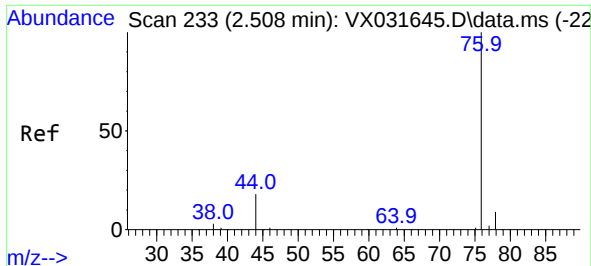
Tgt Ion: 53 Resp: 8628
Ion Ratio Lower Upper
53 100
52 24.5 66.9 100.3#
51 100.8 30.0 45.0#



#16
Acetone
Concen: 141.632 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion: 43 Resp: 55031
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.8

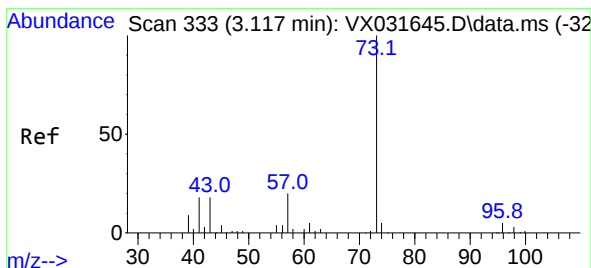
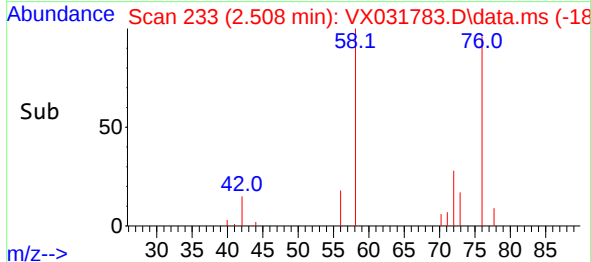
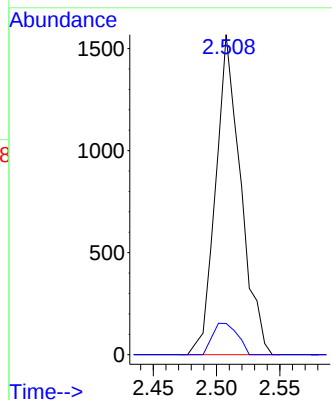
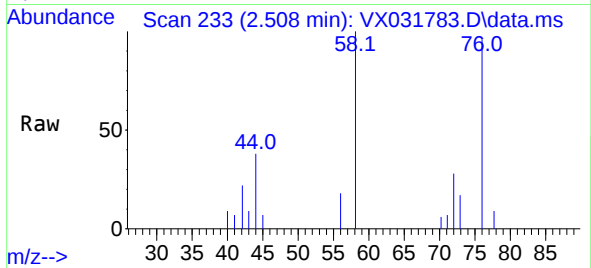




#17
Carbon Disulfide
Concen: Below Cal
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

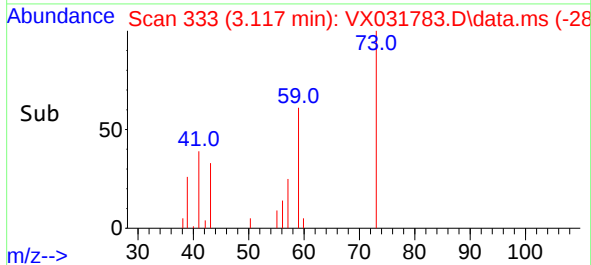
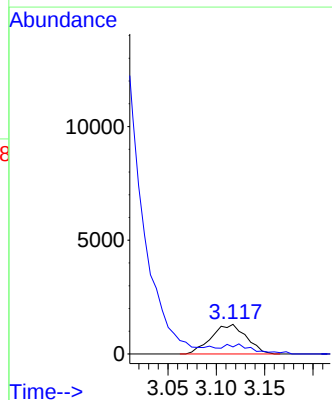
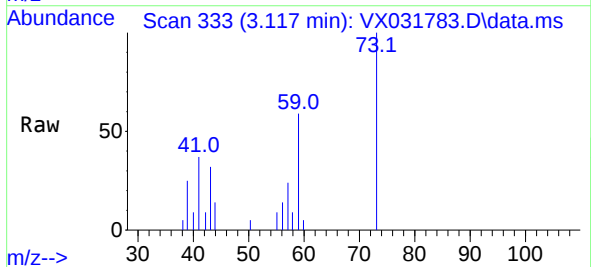
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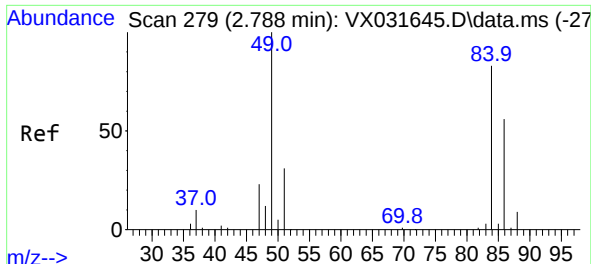
Tgt Ion: 76 Resp: 2158
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#19
Methyl tert-butyl Ether
Concen: 0.926 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion: 73 Resp: 3265
Ion Ratio Lower Upper
73 100
57 19.5 17.2 25.8

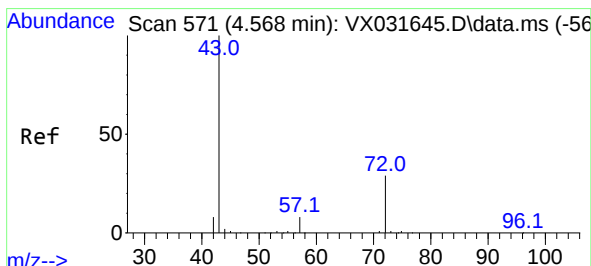
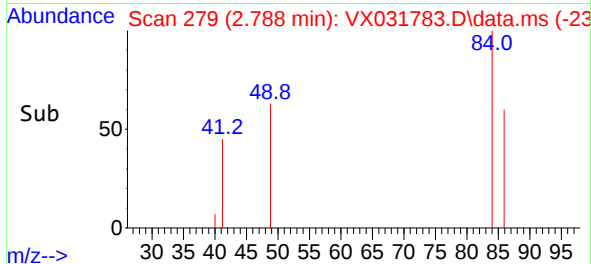
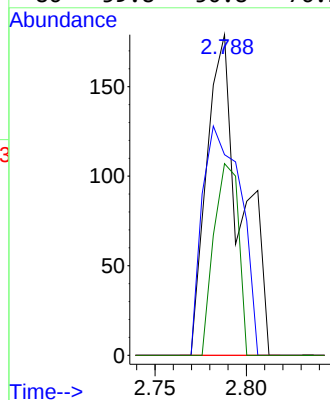
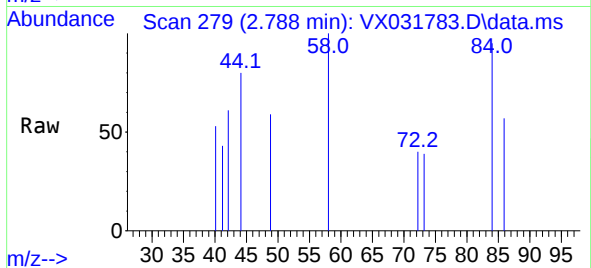




#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

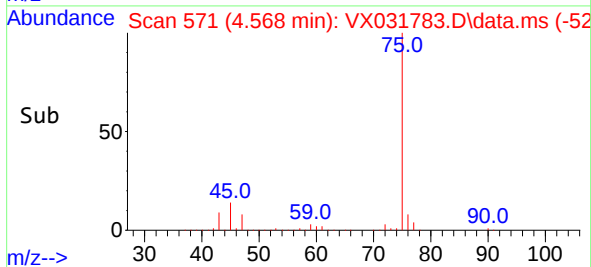
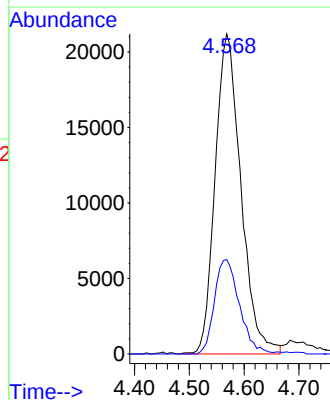
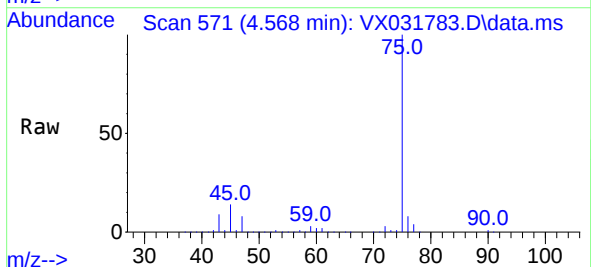
Instrument :
MSVOA_X
ClientSampleId :
220928033-02-VOA

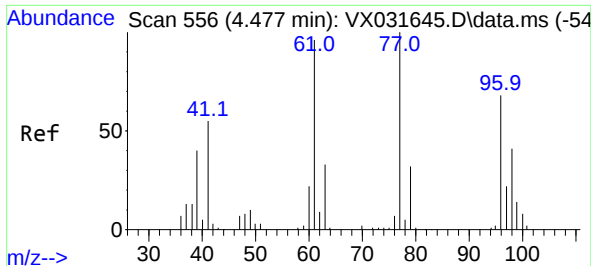
Tgt Ion: 84 Resp: 236
Ion Ratio Lower Upper
84 100
49 62.6 105.9 158.9#
51 0.0 32.2 48.2#
86 59.8 50.8 76.2



#25
2-Butanone
Concen: 91.463 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion: 43 Resp: 69233
Ion Ratio Lower Upper
43 100
72 29.5 21.1 31.7





#26

2,2-Dichloropropane

Concen: 24.384 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.103 min

Lab File: VX031783.D

Acq: 29 Sep 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

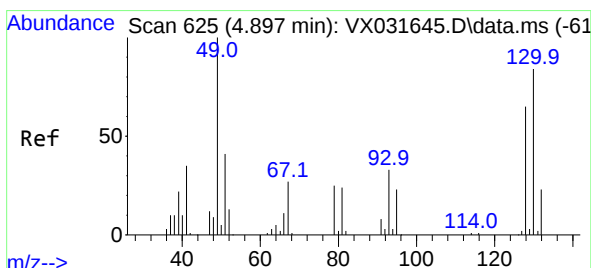
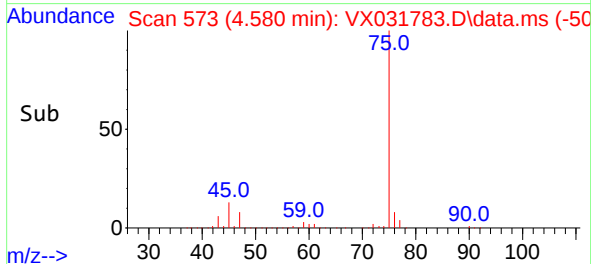
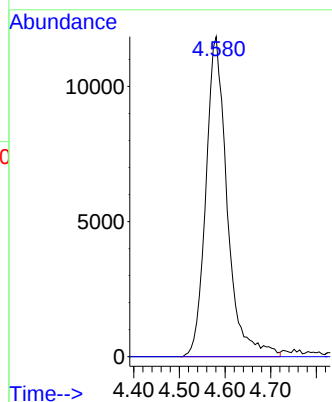
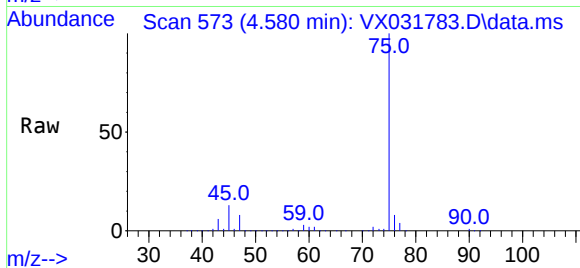
220928033-02-VOA

Tgt Ion: 77 Resp: 38373

Ion Ratio Lower Upper

77 100

97 0.0 10.9 32.6#



#28

Bromochloromethane

Concen: 0.305 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.109 min

Lab File: VX031783.D

Acq: 29 Sep 2022 19:01

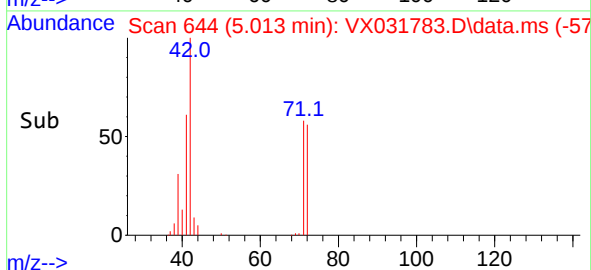
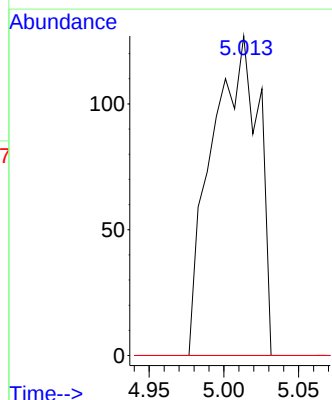
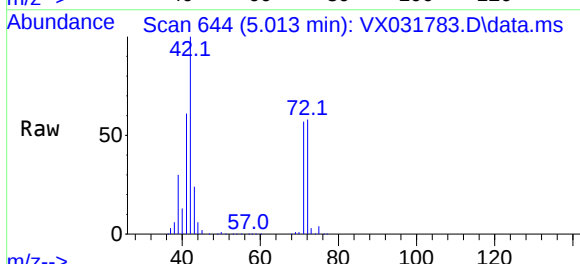
Tgt Ion: 49 Resp: 277

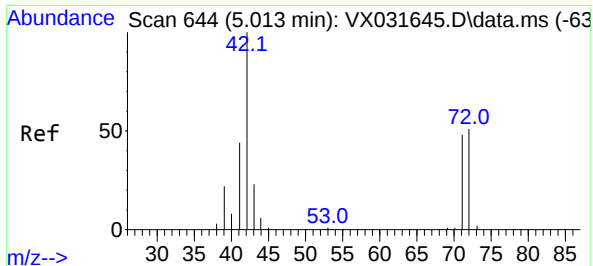
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 0.0 59.0 88.4#





#29

Tetrahydrofuran

Concen: 310.062 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX031783.D

Acq: 29 Sep 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

220928033-02-VOA

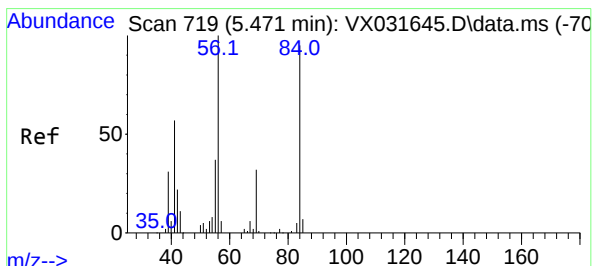
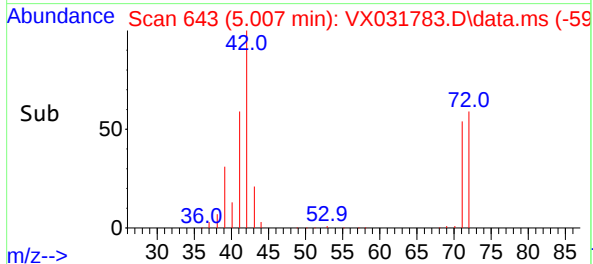
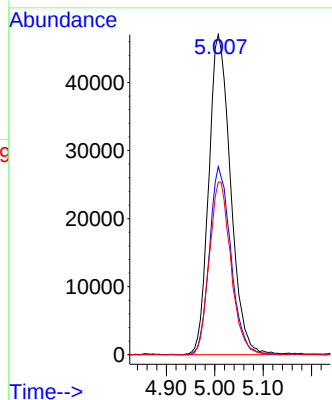
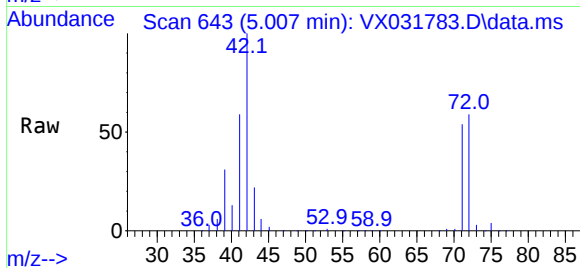
Tgt Ion: 42 Resp: 147440

Ion Ratio Lower Upper

42 100

72 57.7 36.4 54.6#

71 53.4 33.5 50.3#



#31

Cyclohexane

Concen: 0.928 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX031783.D

Acq: 29 Sep 2022 19:01

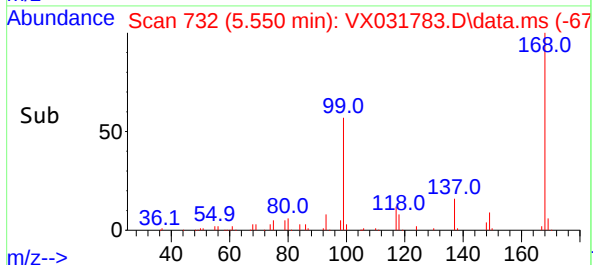
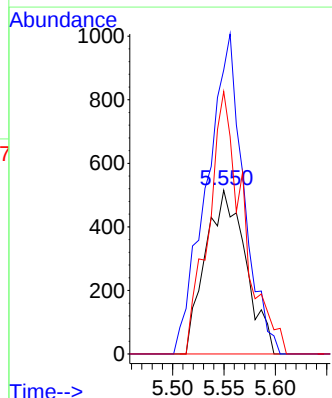
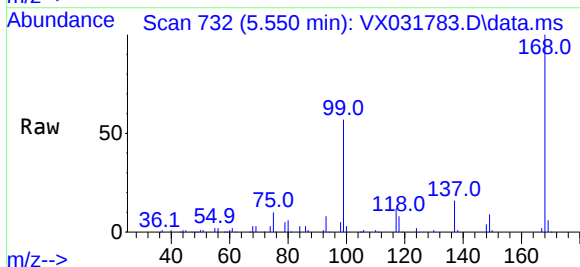
Tgt Ion: 56 Resp: 1400

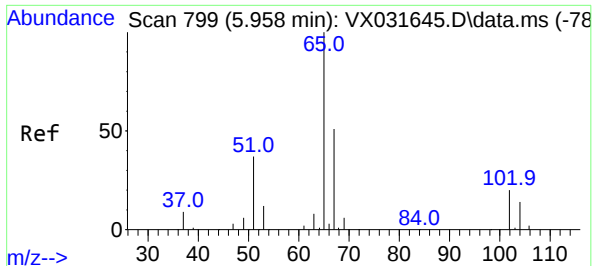
Ion Ratio Lower Upper

56 100

69 173.6 25.1 37.7#

84 160.4 70.2 105.4#





#33

1,2-Dichloroethane-d4

Concen: 45.621 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031783.D

Acq: 29 Sep 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

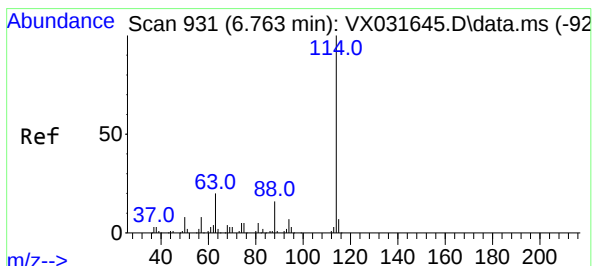
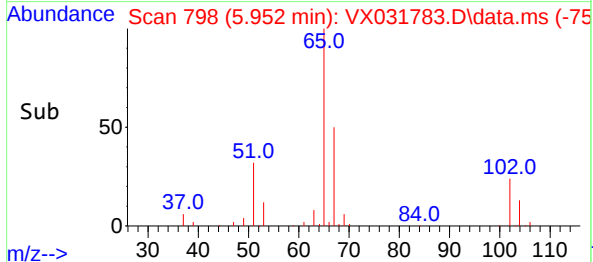
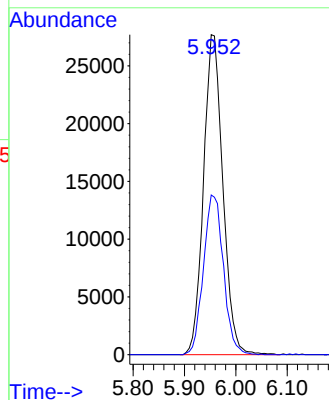
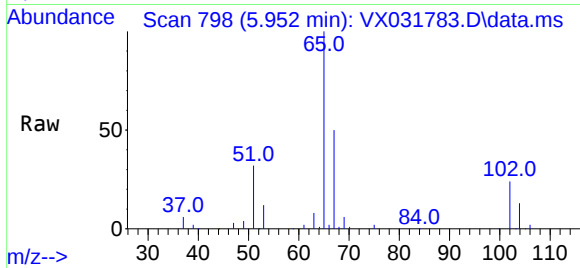
220928033-02-VOA

Tgt Ion: 65 Resp: 72347

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031783.D

Acq: 29 Sep 2022 19:01

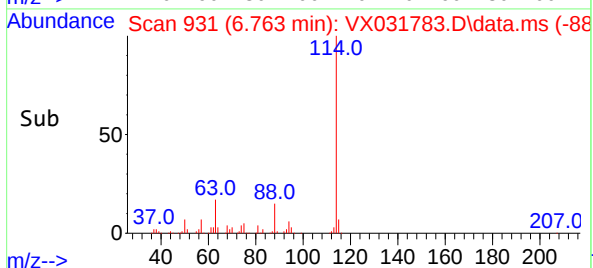
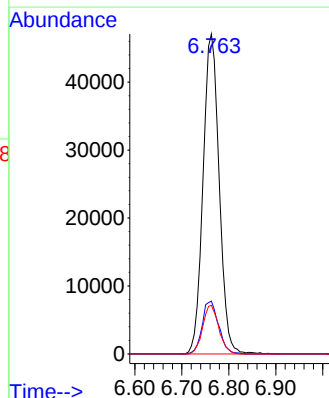
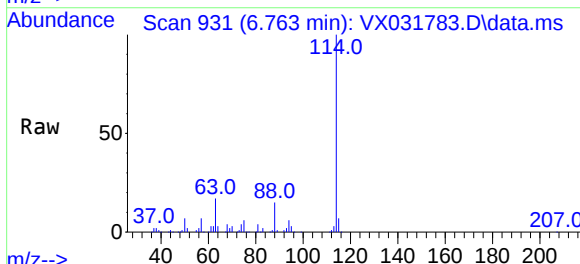
Tgt Ion: 114 Resp: 112197

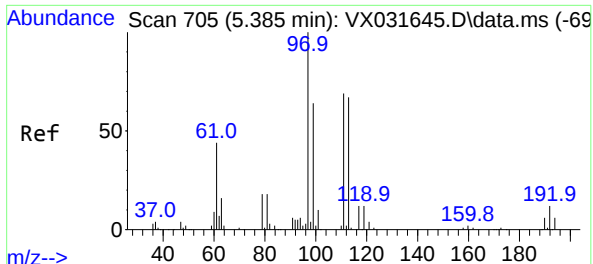
Ion Ratio Lower Upper

114 100

63 16.5 0.0 42.6

88 15.2 0.0 33.0

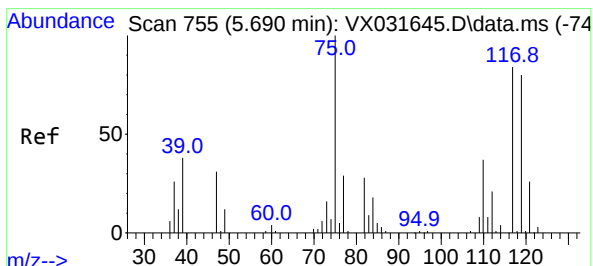
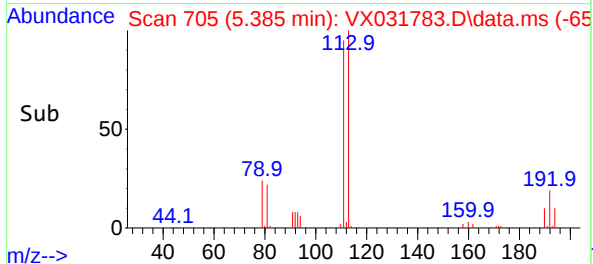
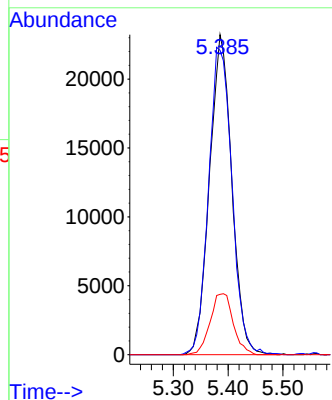
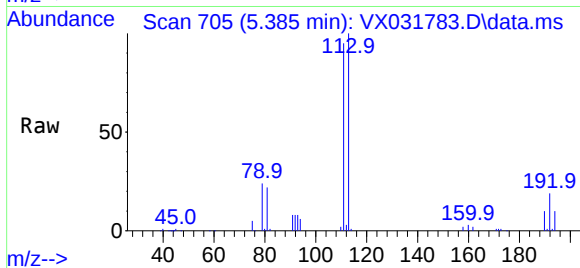




#35
Dibromofluoromethane
Concen: 49.011 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

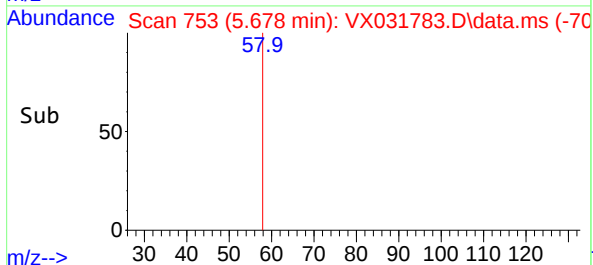
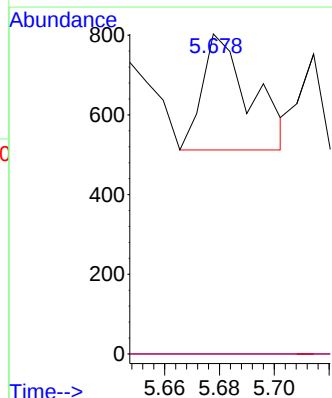
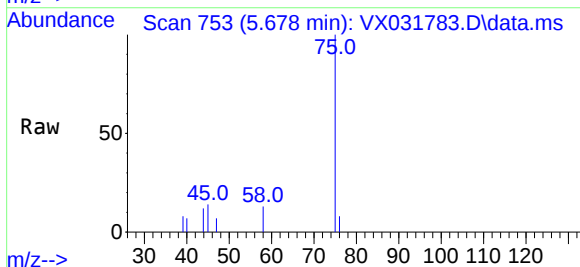
Instrument :
MSVOA_X
ClientSampleId :
220928033-02-VOA

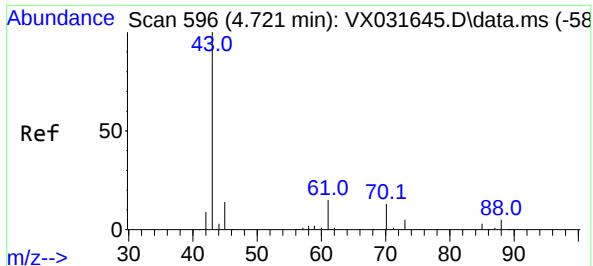
Tgt Ion:113 Resp: 65520
Ion Ratio Lower Upper
113 100
111 100.7 82.4 123.6
192 19.7 14.1 21.1



#36
1,1-Dichloropropene
Concen: 0.231 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion: 75 Resp: 354
Ion Ratio Lower Upper
75 100
110 0.0 17.5 52.5#
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 1.700 ug/l

RT: 4.684 min Scan# 596

Delta R.T. -0.037 min

Lab File: VX031783.D

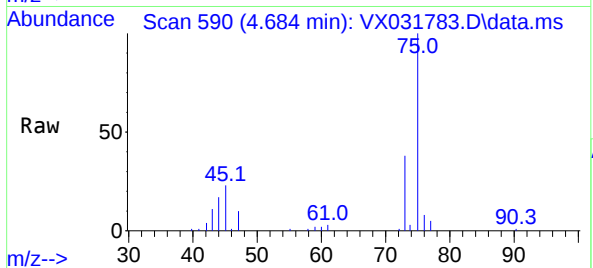
Acq: 29 Sep 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

220928033-02-VOA



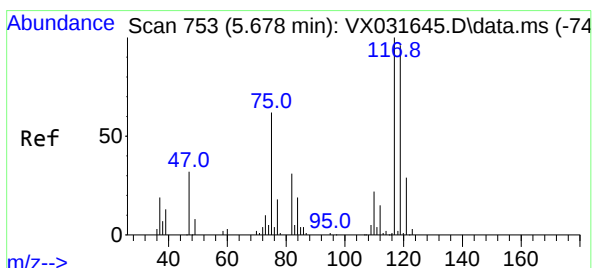
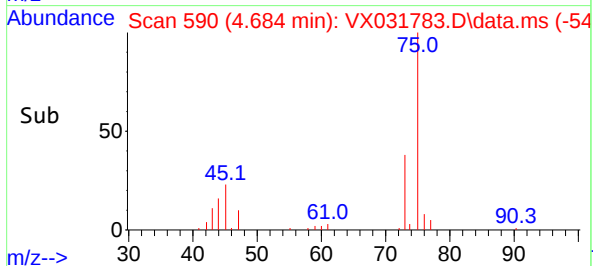
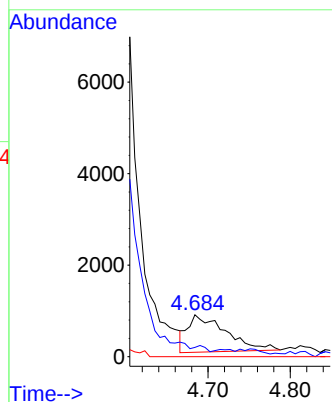
Tgt Ion: 43 Resp: 2633

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 4.489 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX031783.D

Acq: 29 Sep 2022 19:01

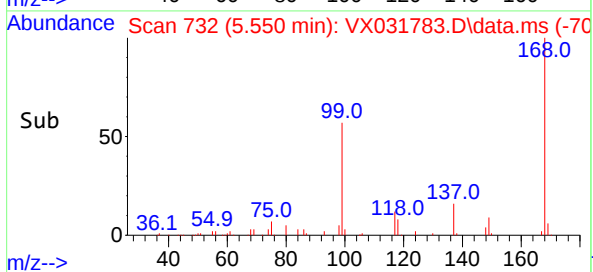
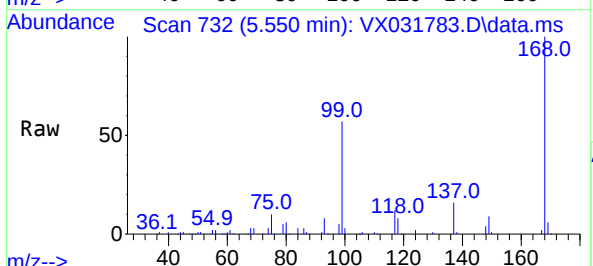
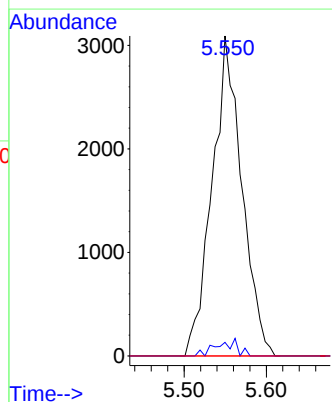
Tgt Ion: 117 Resp: 7767

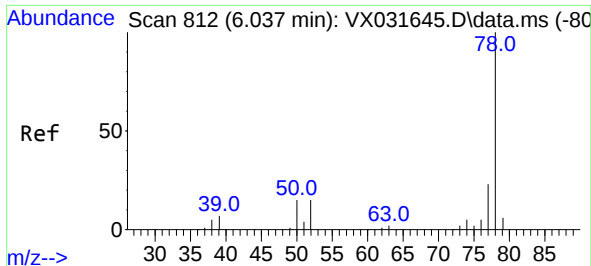
Ion Ratio Lower Upper

117 100

119 4.2 74.6 112.0#

121 0.0 25.3 37.9#

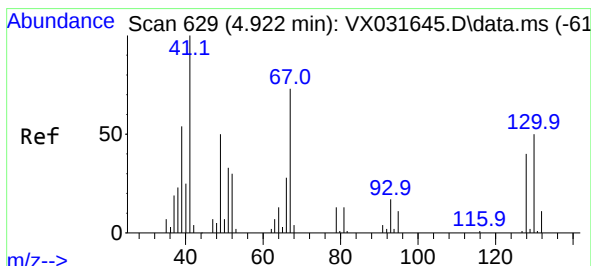
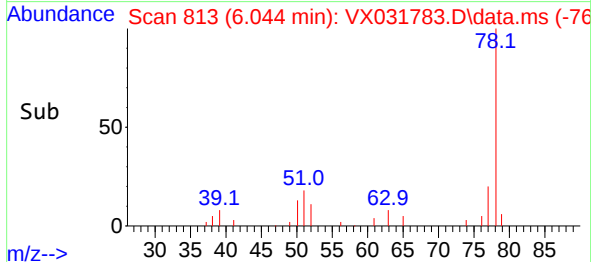
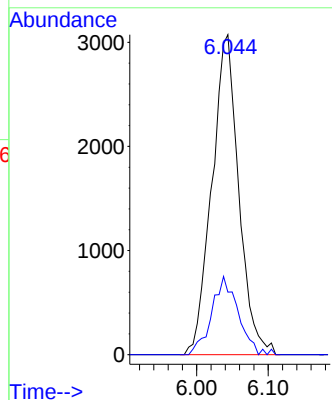
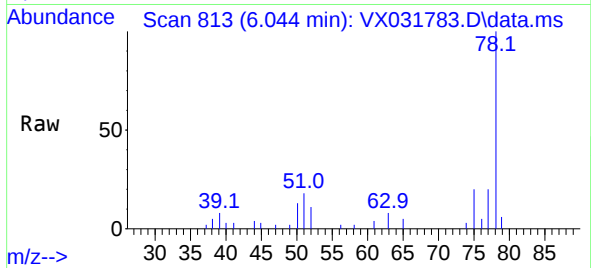




#40
Benzene
Concen: 1.704 ug/l
RT: 6.044 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

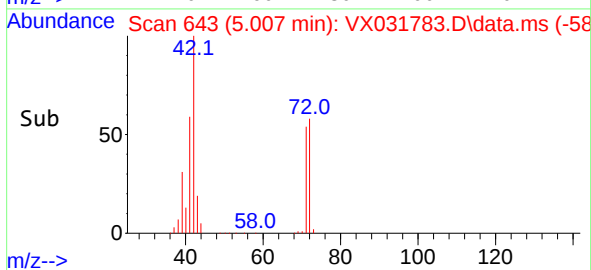
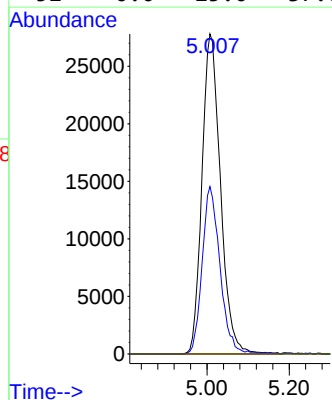
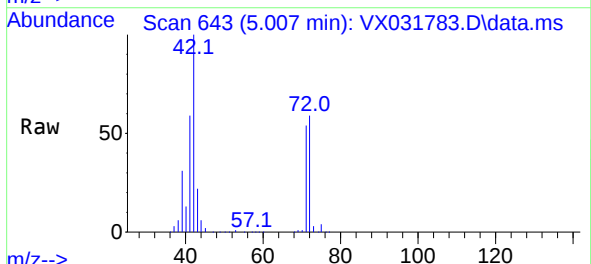
Instrument :
MSVOA_X
ClientSampleId :
220928033-02-VOA

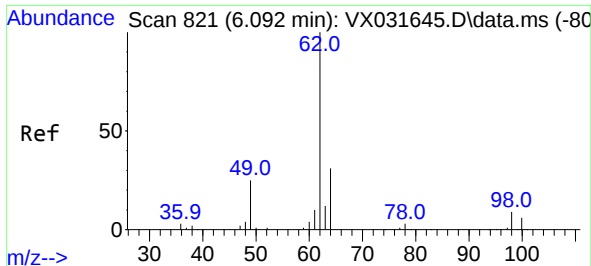
Tgt Ion: 78 Resp: 8034
Ion Ratio Lower Upper
78 100
77 19.6 18.7 28.1



#41
Methacrylonitrile
Concen: 110.246 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.079 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion: 41 Resp: 86871
Ion Ratio Lower Upper
41 100
39 50.3 45.0 67.6
67 0.0 58.2 87.4#
52 0.0 25.0 37.6#





#42

1,2-Dichloroethane

Concen: 0.200 ug/l

RT: 6.104 min Scan# 81

Delta R.T. 0.013 min

Lab File: VX031783.D

Acq: 29 Sep 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

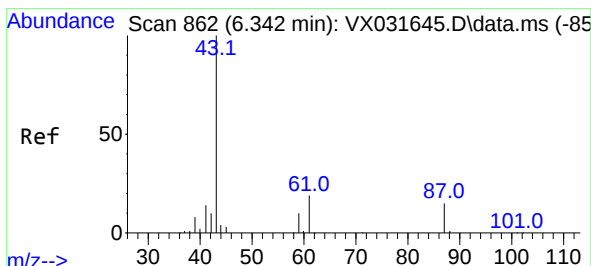
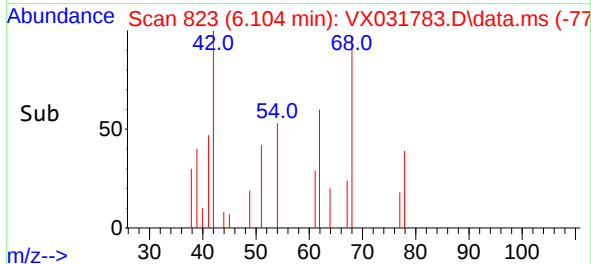
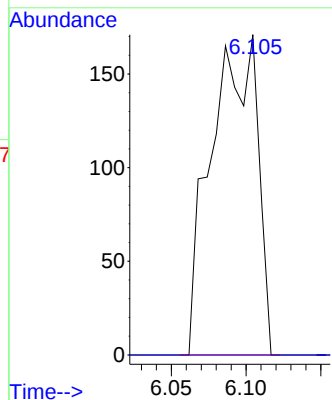
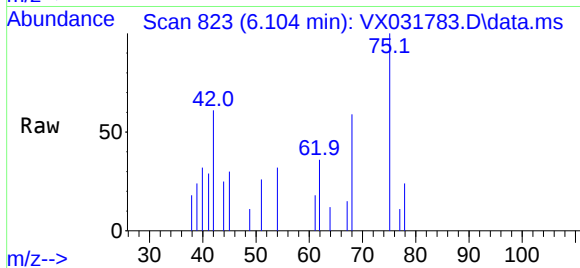
220928033-02-VOA

Tgt Ion: 62 Resp: 365

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



#43

Isopropyl Acetate

Concen: 0.230 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031783.D

Acq: 29 Sep 2022 19:01

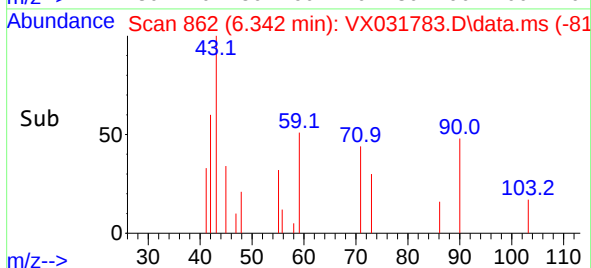
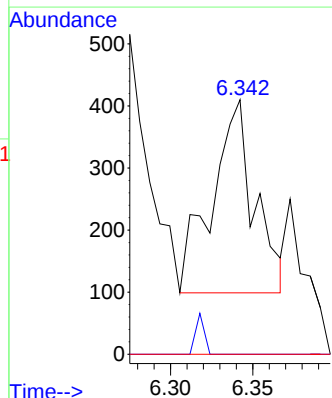
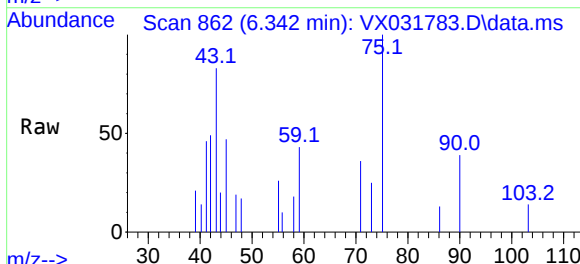
Tgt Ion: 43 Resp: 561

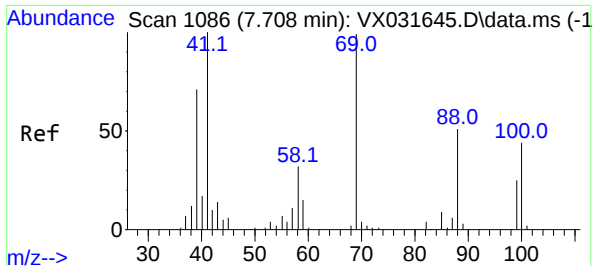
Ion Ratio Lower Upper

43 100

61 0.0 15.3 22.9#

87 0.0 10.6 15.8#





#49

1,4-Dioxane

Concen: 59.891 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX031783.D

Acq: 29 Sep 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

220928033-02-VOA

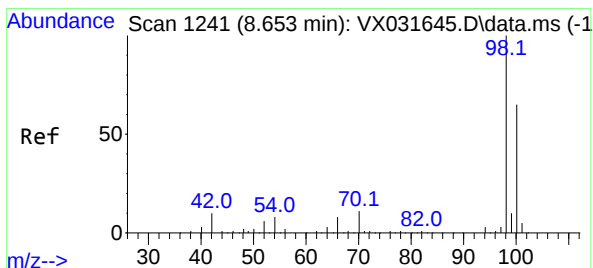
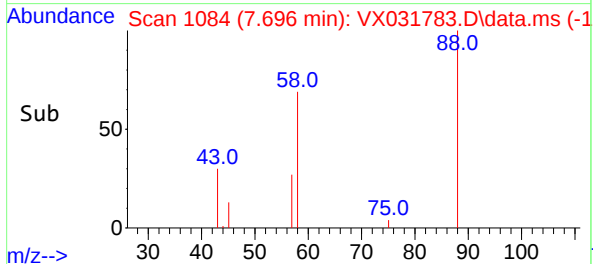
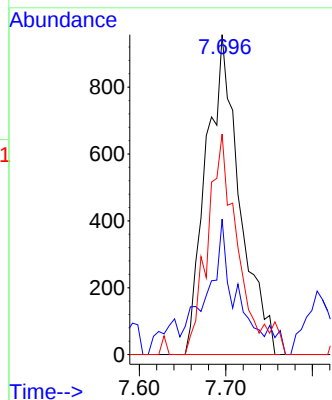
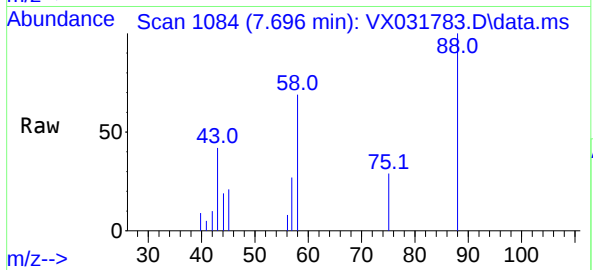
Tgt Ion: 88 Resp: 2578

Ion Ratio Lower Upper

88 100

43 23.9 27.1 40.7#

58 58.6 53.9 80.9



#50

Toluene-d8

Concen: 45.316 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031783.D

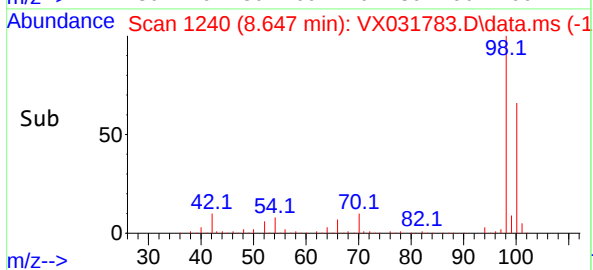
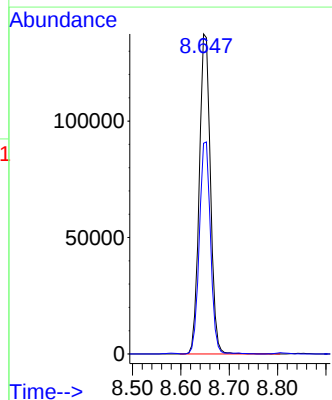
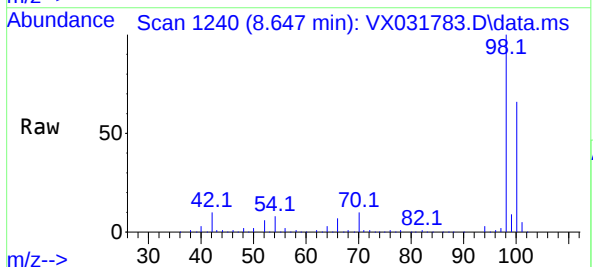
Acq: 29 Sep 2022 19:01

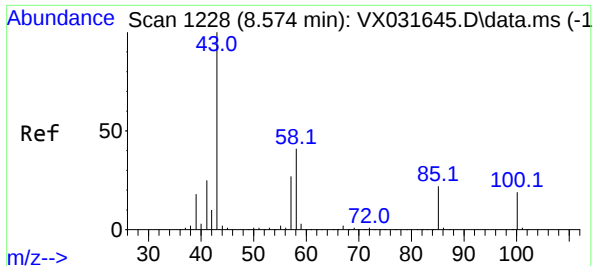
Tgt Ion: 98 Resp: 219628

Ion Ratio Lower Upper

98 100

100 66.5 52.5 78.7

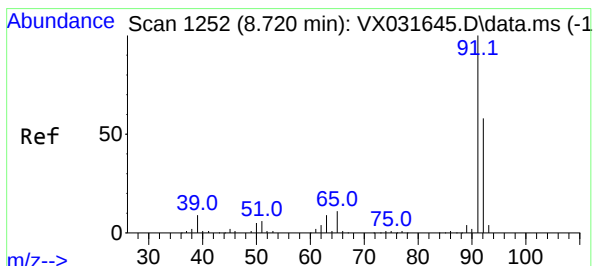
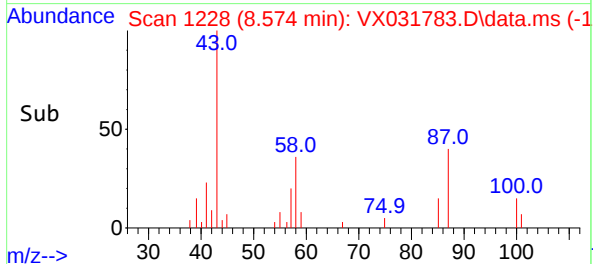
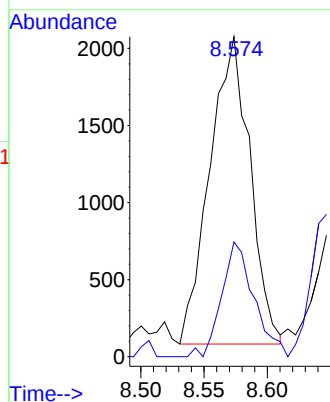
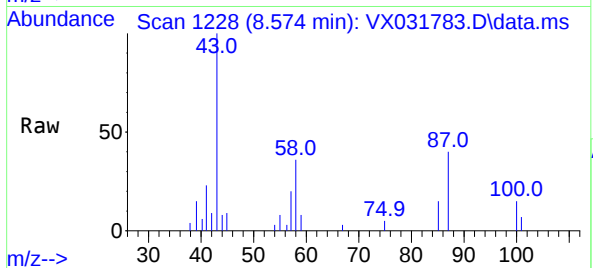




#51
4-Methyl-2-Pentanone
Concen: 2.860 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

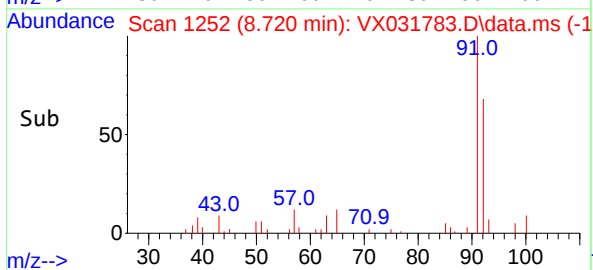
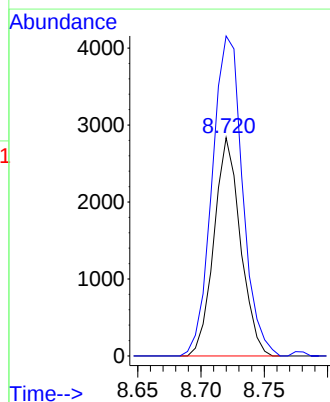
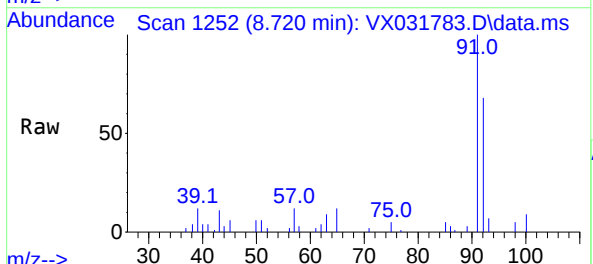
Instrument :
MSVOA_X
ClientSampleId :
220928033-02-VOA

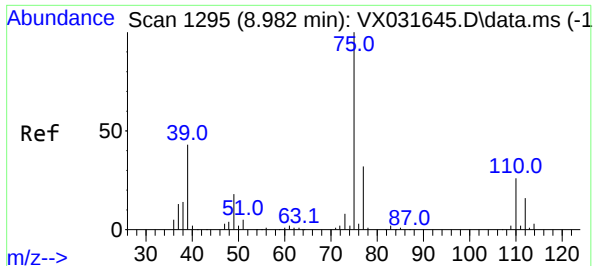
Tgt Ion: 43 Resp: 4412
Ion Ratio Lower Upper
43 100
58 29.9 30.6 46.0#



#52
Toluene
Concen: 1.314 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion: 92 Resp: 4130
Ion Ratio Lower Upper
92 100
91 168.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 1.935 ug/l

RT: 9.000 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX031783.D

Acq: 29 Sep 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

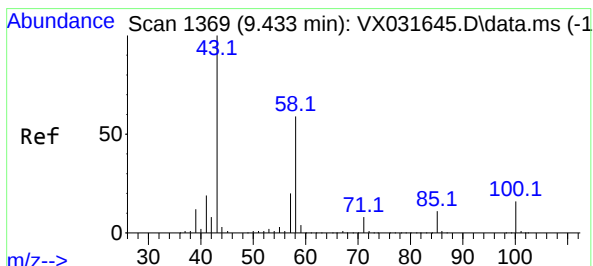
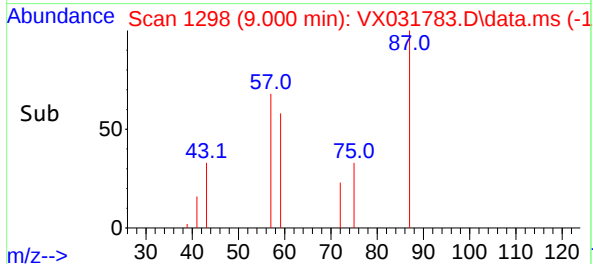
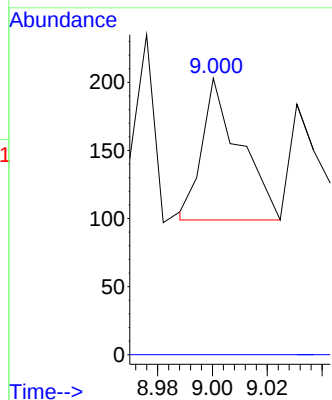
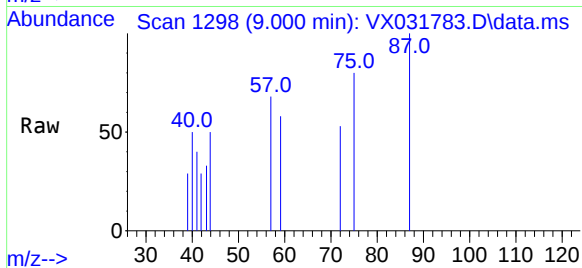
220928033-02-VOA

Tgt Ion: 75 Resp: 100

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#



#59

2-Hexanone

Concen: 0.656 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031783.D

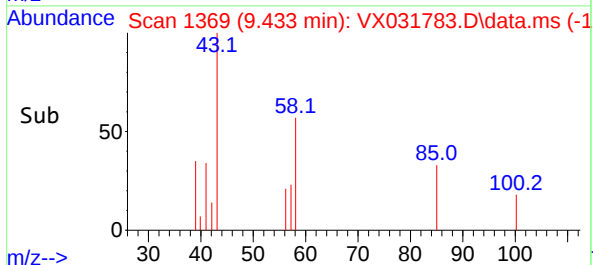
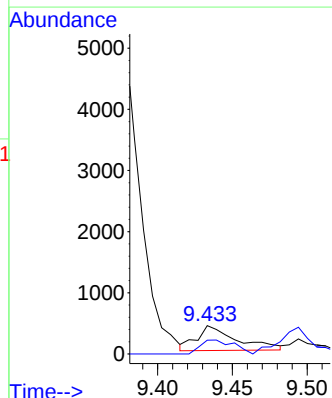
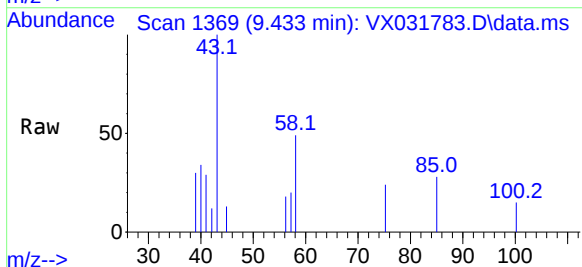
Acq: 29 Sep 2022 19:01

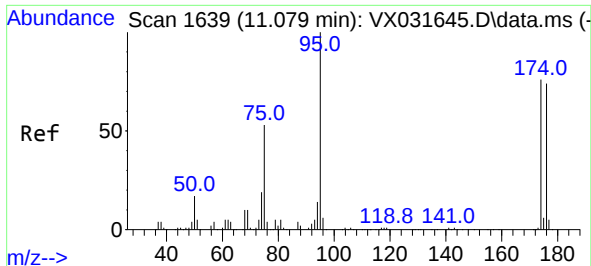
Tgt Ion: 43 Resp: 755

Ion Ratio Lower Upper

43 100

58 47.2 26.7 80.0

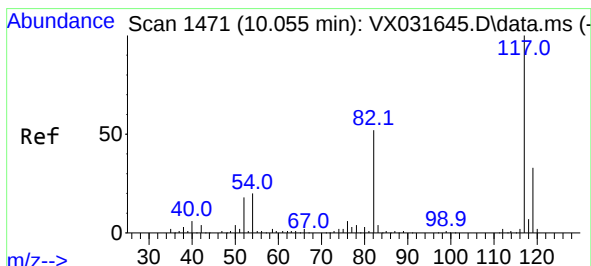
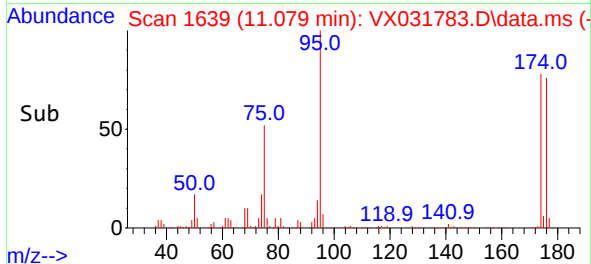
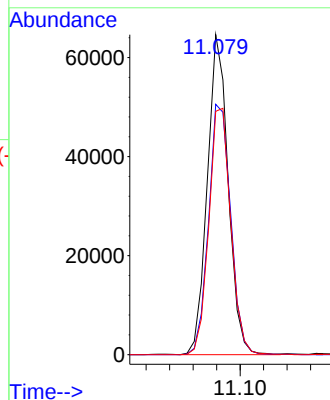
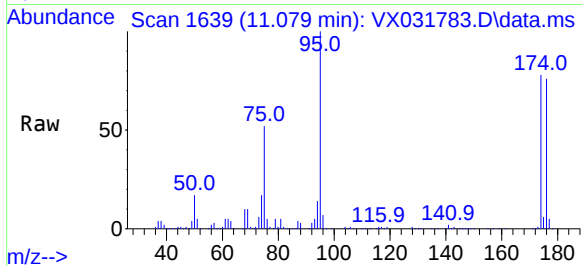




#62
4-Bromofluorobenzene
Concen: 44.911 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

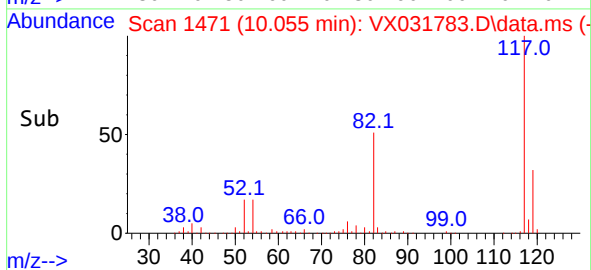
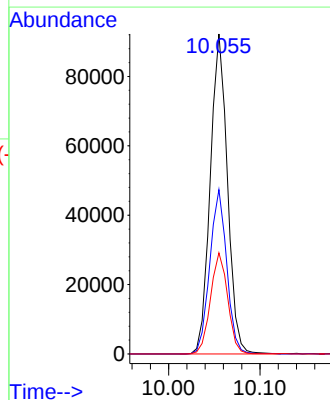
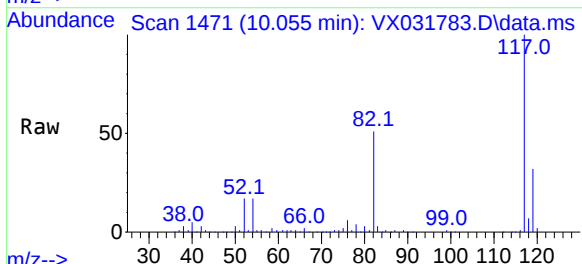
Instrument :
MSVOA_X
ClientSampleId :
220928033-02-VOA

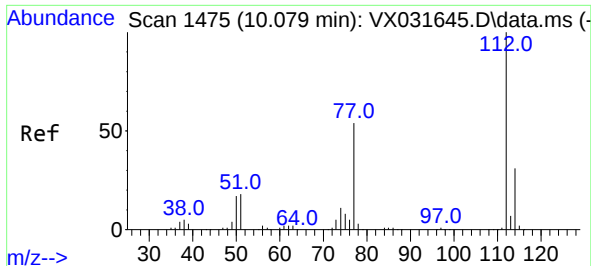
Tgt Ion: 95 Resp: 79779
Ion Ratio Lower Upper
95 100
174 83.1 0.0 153.2
176 80.9 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion: 117 Resp: 119915
Ion Ratio Lower Upper
117 100
82 51.3 46.8 70.2
119 31.6 26.4 39.6

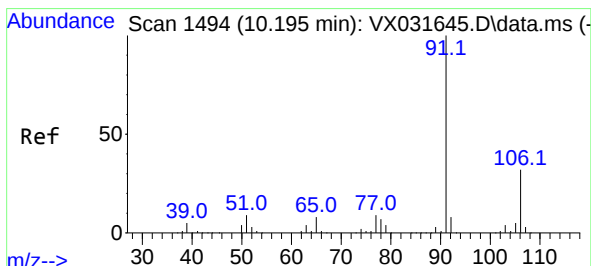
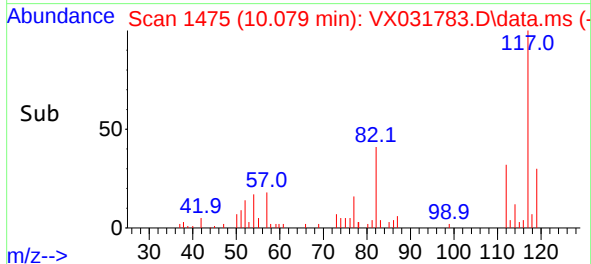
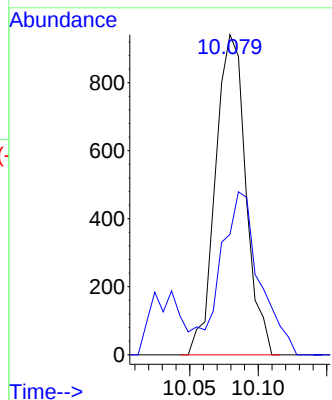
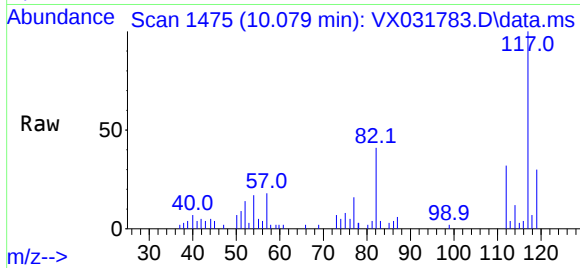




#65
Chlorobenzene
Concen: 0.433 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

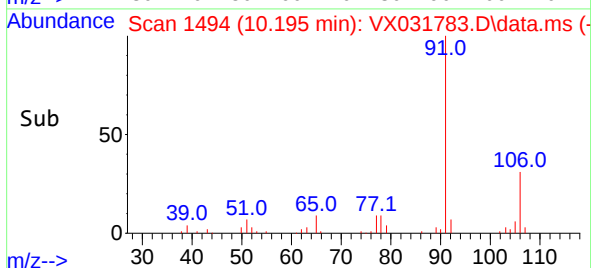
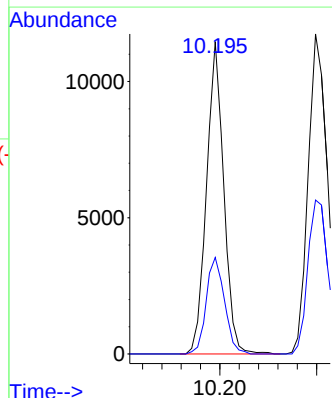
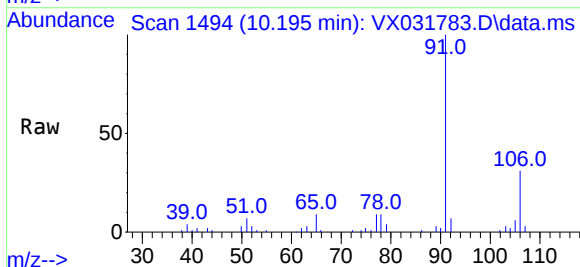
Instrument :
MSVOA_X
ClientSampleId :
220928033-02-VOA

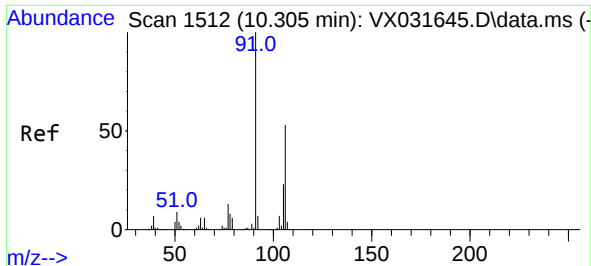
Tgt Ion:112 Resp: 1447
Ion Ratio Lower Upper
112 100
114 28.7 25.7 38.5



#67
Ethyl Benzene
Concen: 2.506 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion: 91 Resp: 14241
Ion Ratio Lower Upper
91 100
106 30.9 25.2 37.8

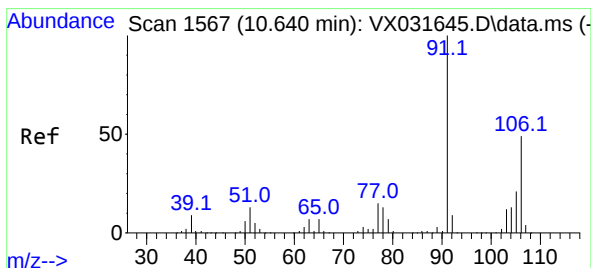
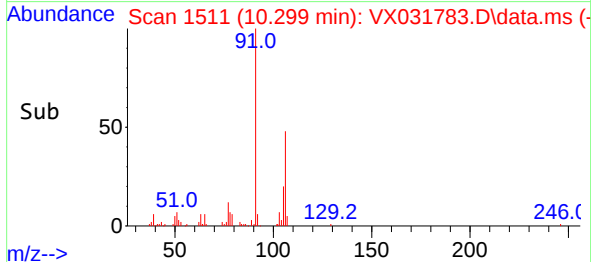
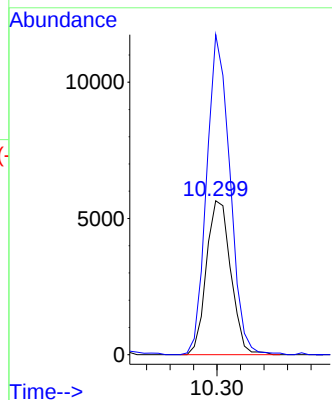
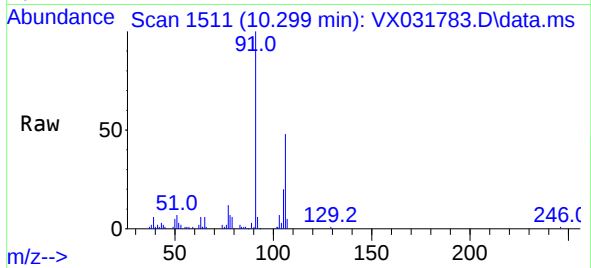




#68
m/p-Xylenes
Concen: 3.573 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

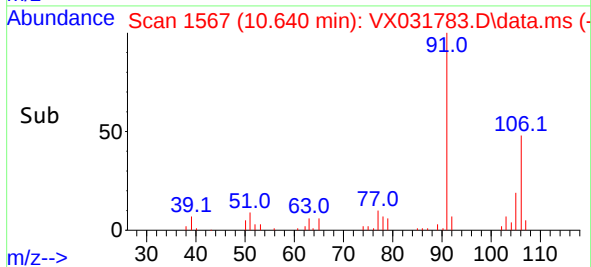
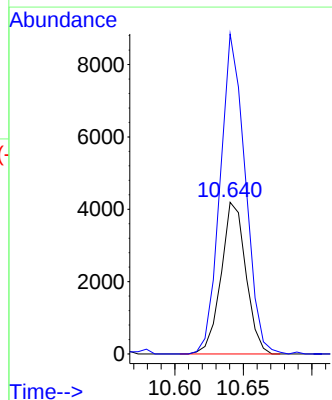
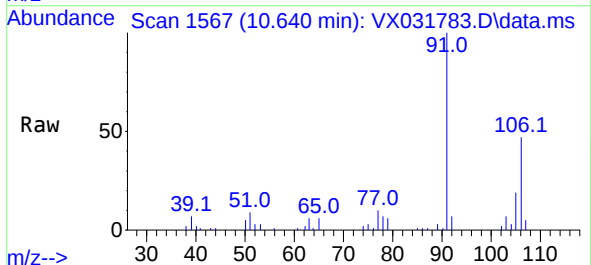
Instrument :
MSVOA_X
ClientSampleId :
220928033-02-VOA

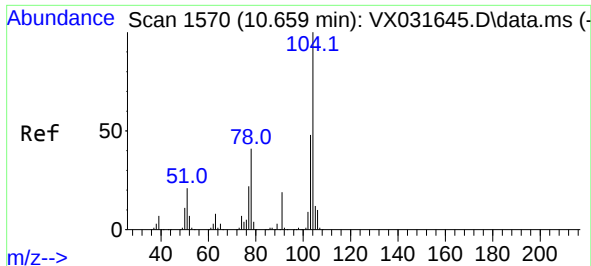
Tgt Ion:106 Resp: 8158
Ion Ratio Lower Upper
106 100
91 198.3 161.0 241.4



#69
o-Xylene
Concen: 2.357 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion:106 Resp: 5260
Ion Ratio Lower Upper
106 100
91 213.7 107.2 321.6

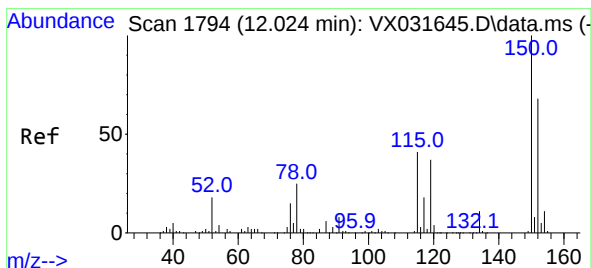
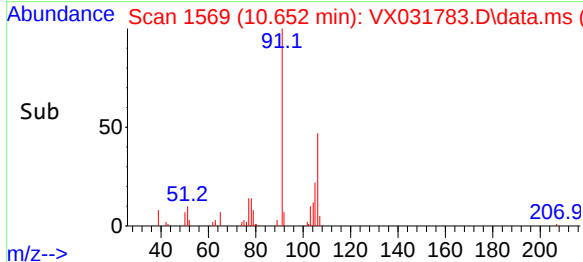
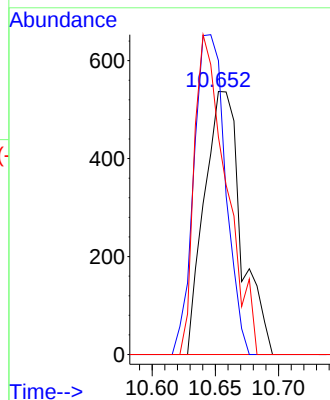
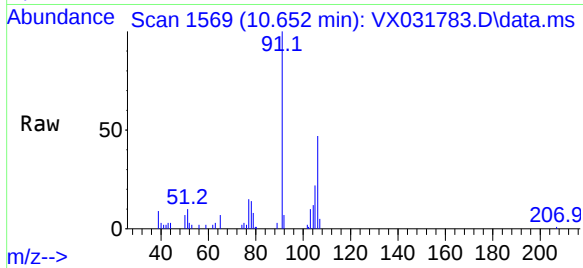




#70
Styrene
Concen: 0.299 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

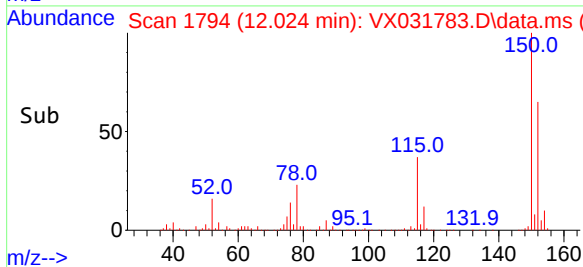
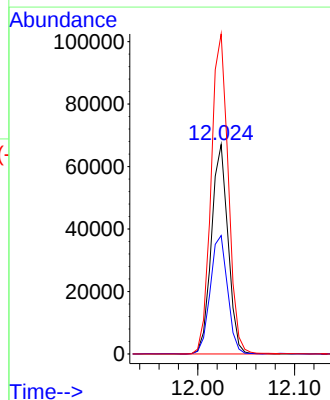
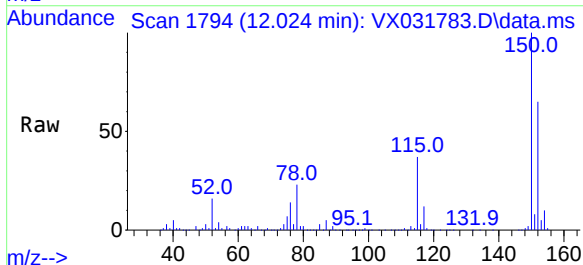
Instrument :
MSVOA_X
ClientSampleId :
220928033-02-VOA

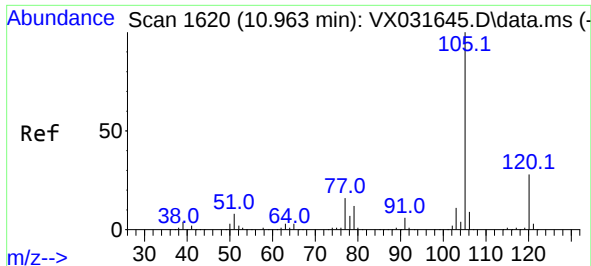
Tgt Ion:104 Resp: 1087
Ion Ratio Lower Upper
104 100
78 104.3 41.4 62.2#
103 105.1 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion:152 Resp: 80143
Ion Ratio Lower Upper
152 100
115 58.9 43.4 130.1
150 157.9 0.0 346.8

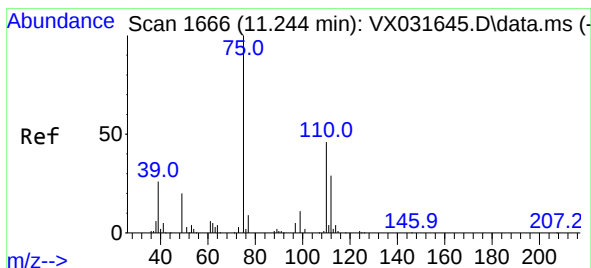
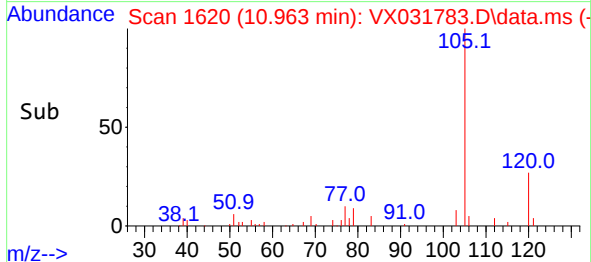
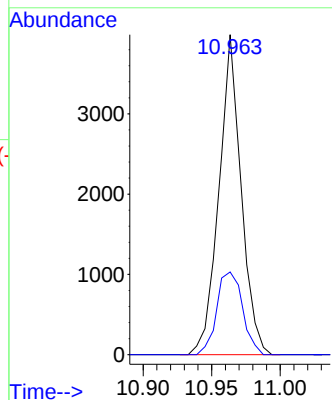
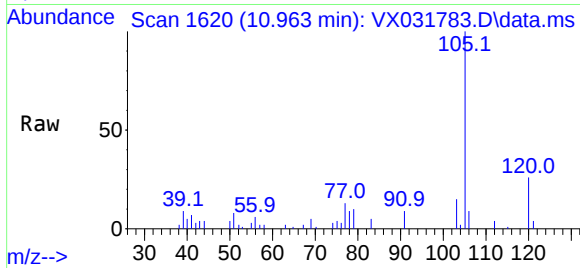




#73
Isopropylbenzene
Concen: 0.865 ug/l
RT: 10.963 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

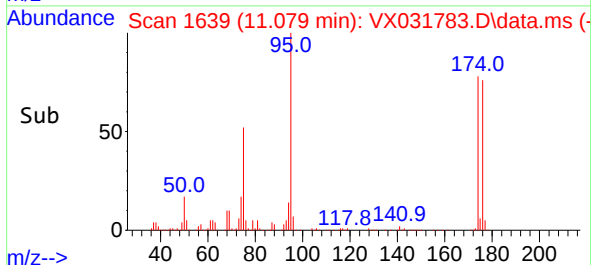
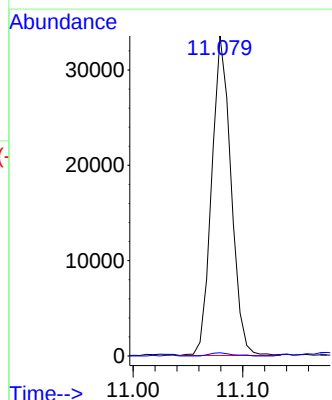
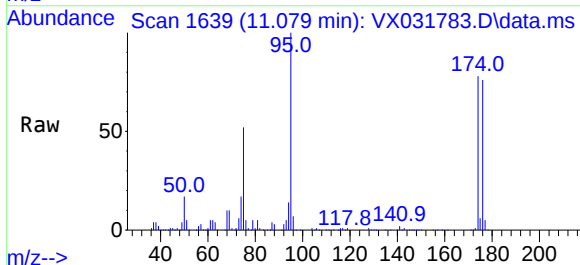
Instrument :
MSVOA_X
ClientSampleId :
220928033-02-VOA

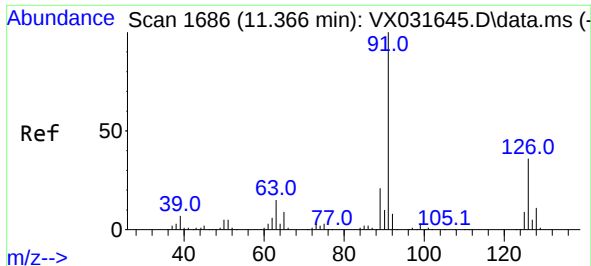
Tgt Ion:105 Resp: 4485
Ion Ratio Lower Upper
105 100
120 30.0 13.7 41.0



#76
1,2,3-Trichloropropane
Concen: 28.295 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion: 75 Resp: 41110
Ion Ratio Lower Upper
75 100
77 1.1 20.3 60.9#

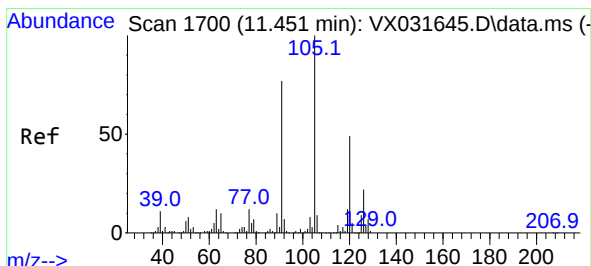
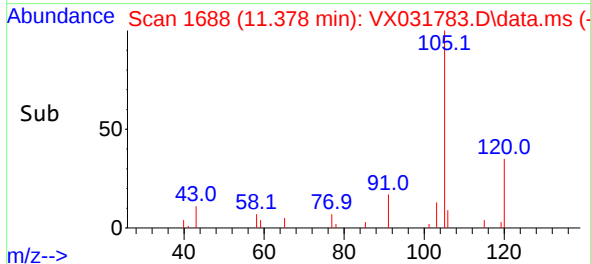
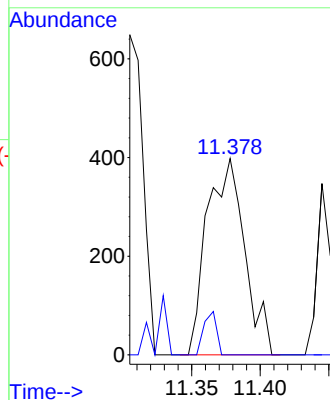
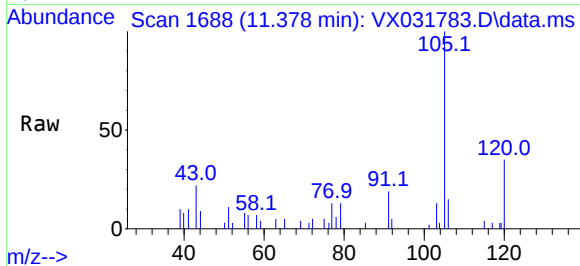




#79
2-Chlorotoluene
Concen: 0.214 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

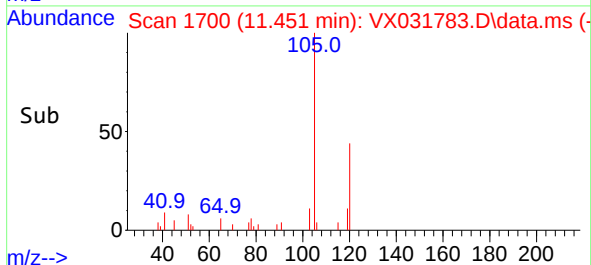
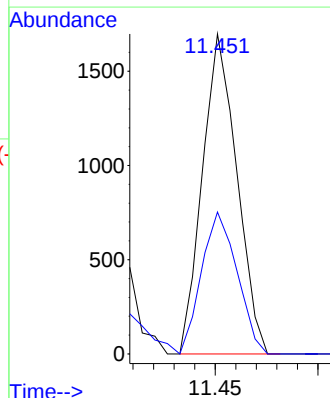
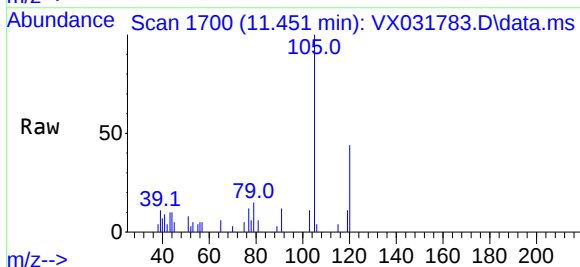
Instrument :
MSVOA_X
ClientSampleId :
220928033-02-VOA

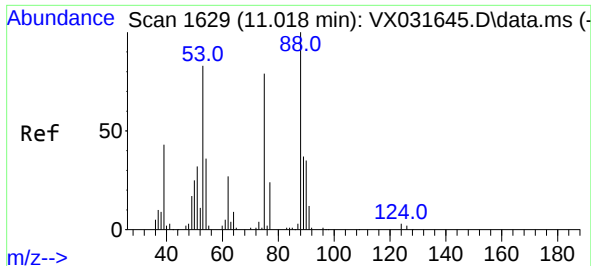
Tgt Ion: 91 Resp: 762
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 0.451 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion: 105 Resp: 1981
Ion Ratio Lower Upper
105 100
120 45.8 24.5 73.5

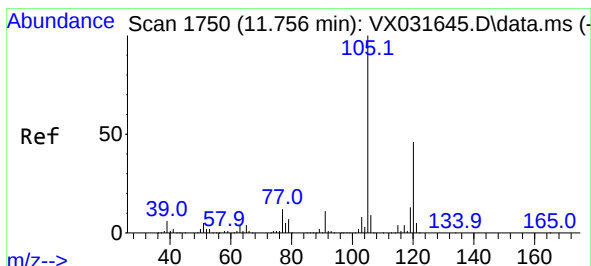
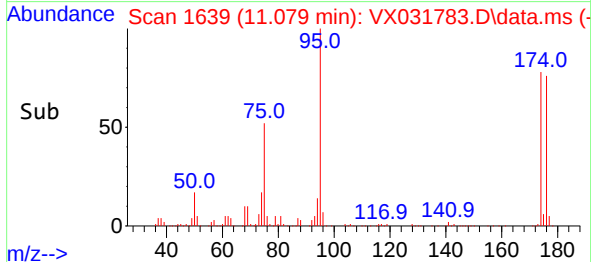
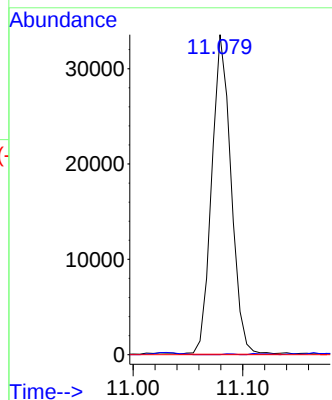
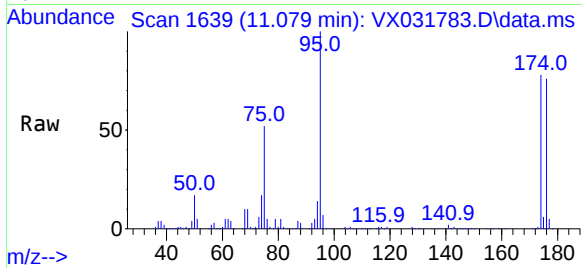




#81
trans-1,4-Dichloro-2-butene
Concen: 93.437 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

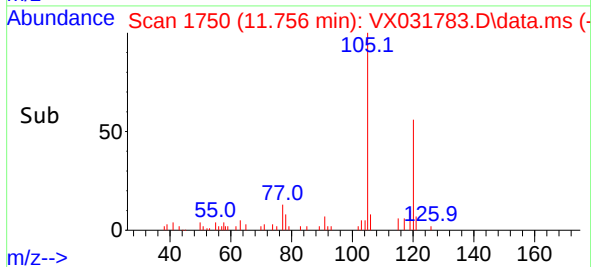
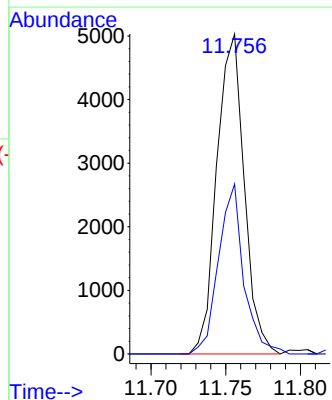
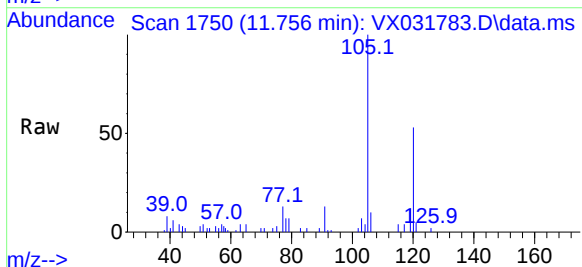
Instrument :
MSVOA_X
ClientSampleId :
220928033-02-VOA

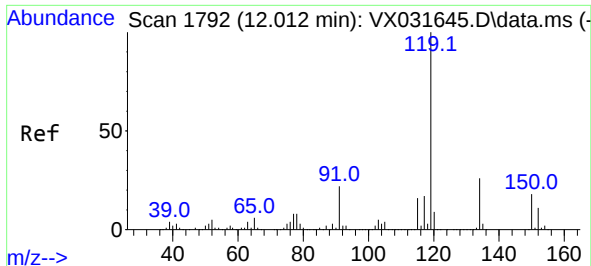
Tgt Ion: 75 Resp: 41110
Ion Ratio Lower Upper
75 100
53 0.1 77.6 116.4#
89 0.0 37.4 56.0#



#84
1,2,4-Trimethylbenzene
Concen: 1.474 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion:105 Resp: 6408
Ion Ratio Lower Upper
105 100
120 48.9 22.6 67.8

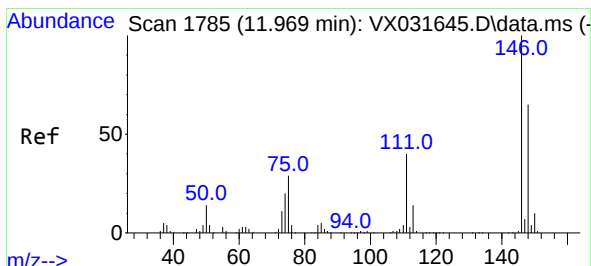
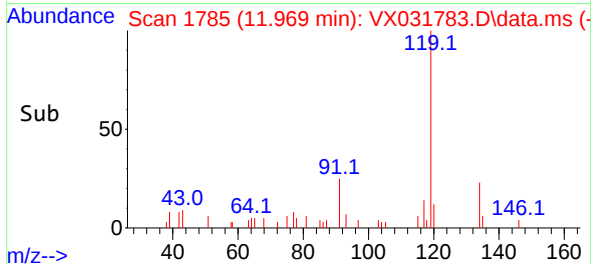
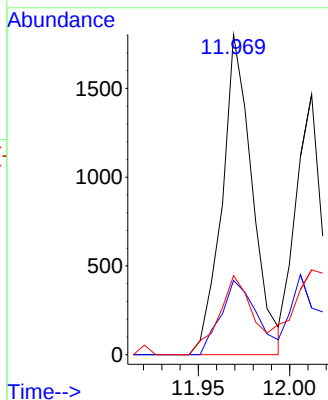
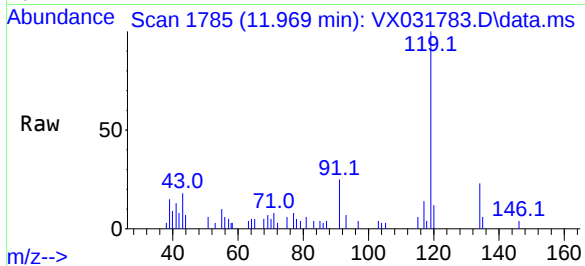




#86
p-Isopropyltoluene
Concen: 0.448 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

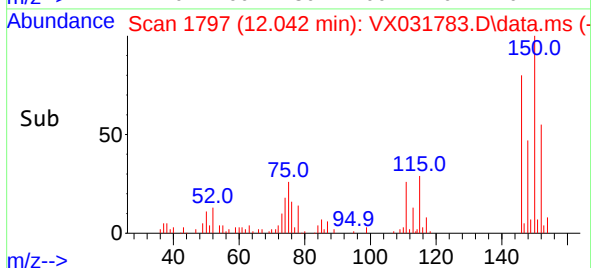
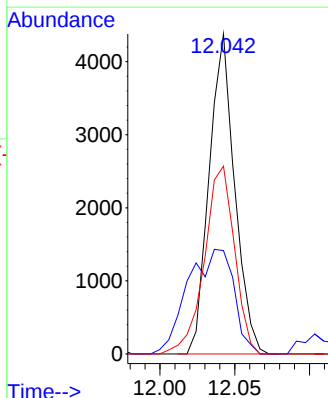
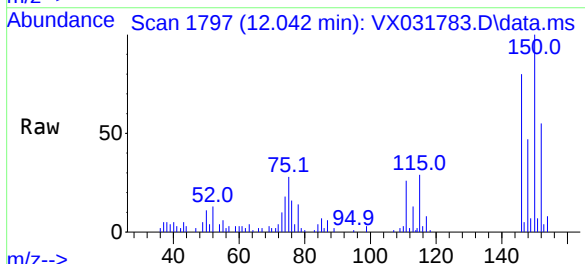
Instrument :
MSVOA_X
ClientSampleId :
220928033-02-VOA

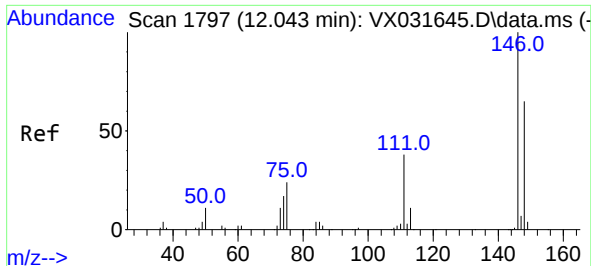
Tgt Ion:119 Resp: 2081
Ion Ratio Lower Upper
119 100
134 27.9 13.4 40.2
91 27.5 12.4 37.2



#87
1,3-Dichlorobenzene
Concen: 2.035 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.073 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

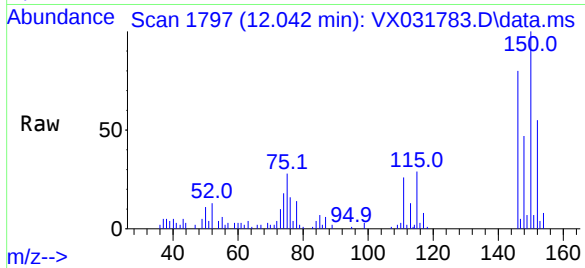
Tgt Ion:146 Resp: 5198
Ion Ratio Lower Upper
146 100
111 59.0 19.8 59.4
148 69.2 31.5 94.5



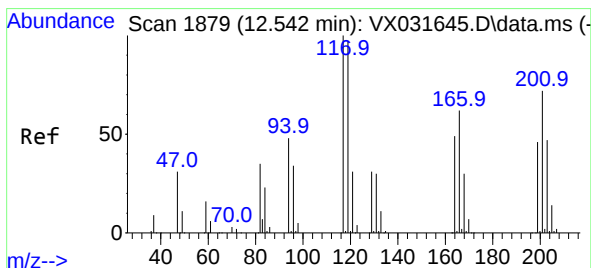
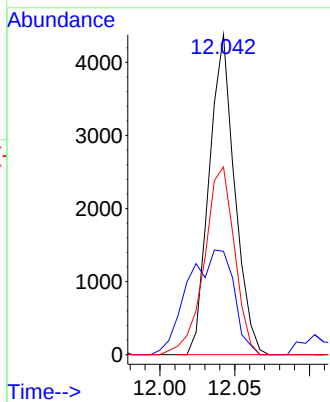
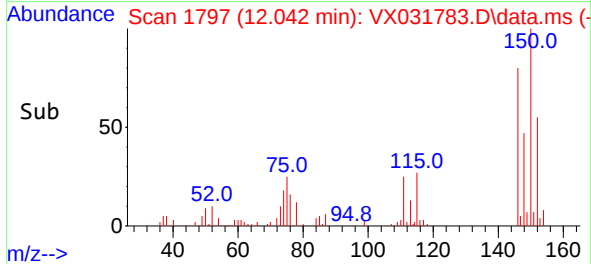


#88
1,4-Dichlorobenzene
Concen: 1.944 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
220928033-02-VOA

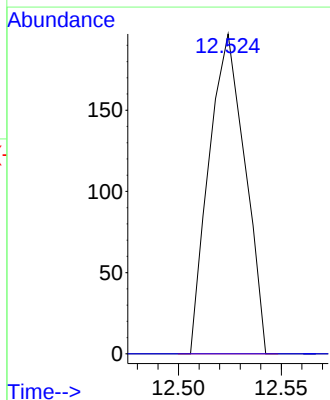
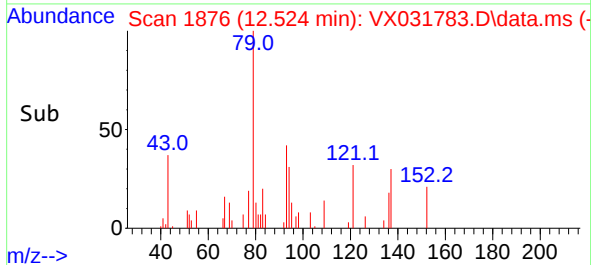
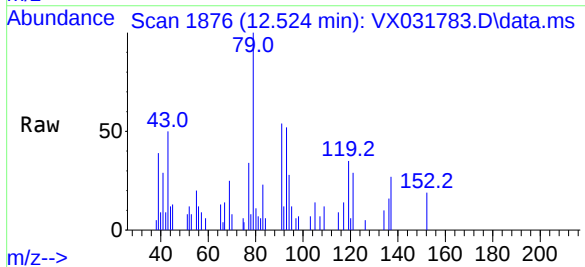


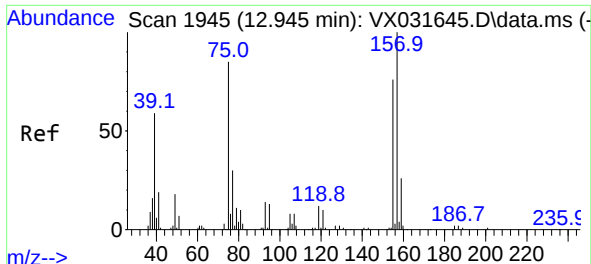
Tgt Ion:146 Resp: 5198
Ion Ratio Lower Upper
146 100
111 59.0 20.5 61.5
148 69.2 32.0 96.2



#90
Hexachloroethane
Concen: 0.322 ug/l
RT: 12.524 min Scan# 1876
Delta R.T. -0.018 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion:117 Resp: 240
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#

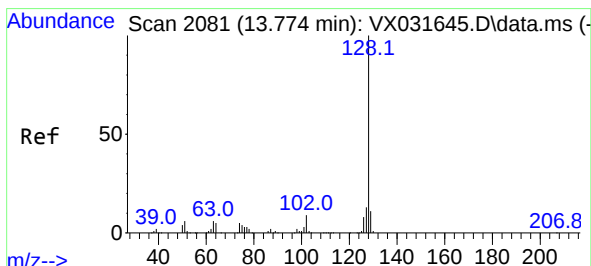
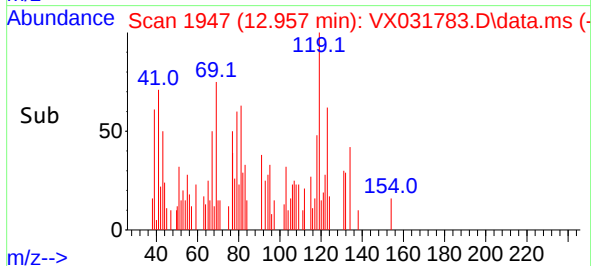
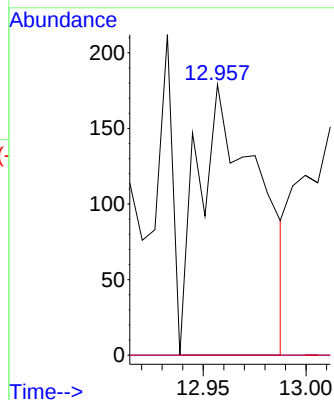
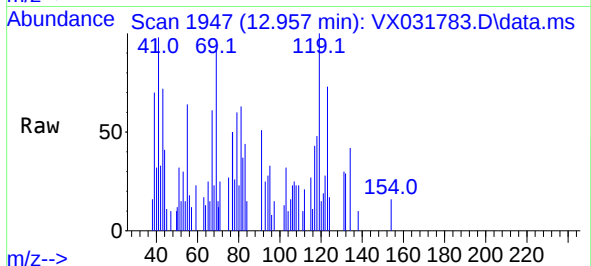




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.112 ug/l
RT: 12.957 min Scan# 1945
Delta R.T. 0.012 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
220928033-02-VOA

Tgt Ion: 75 Resp: 367
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 51.5 154.5#



#95
Naphthalene
Concen: 11.642 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031783.D
Acq: 29 Sep 2022 19:01

Tgt Ion: 128 Resp: 58169
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 10.3 8.8 13.2

