

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027222.D
 Acq On : 28 Feb 2022 16:02
 Operator : JC/MD
 Sample : N1688-06 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 01 00:44:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	94637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	156430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56153	49.405	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.800%
35) Dibromofluoromethane	5.391	113	49248	50.720	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.440%
50) Toluene-d8	8.653	98	185390	51.063	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.120%
62) 4-Bromofluorobenzene	11.085	95	69367	49.774	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.540%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	157	Below Cal		98
10) Methyl Iodide	2.459	142	373	0.293	ug/l #	76
11) Tert butyl alcohol	2.965	59	632	2.858	ug/l #	75
13) Acrolein	2.215	56	1190	5.822	ug/l #	1
14) Allyl chloride	2.727	41	1631	1.005	ug/l #	25
15) Acrylonitrile	3.105	53	1347	2.374	ug/l #	38
16) Acetone	2.337	43	2305	4.619	ug/l #	46
17) Carbon Disulfide	2.514	76	578	0.241	ug/l #	74
18) Methyl Acetate	2.788	43	15355	11.921	ug/l #	53
19) Methyl tert-butyl Ether	3.123	73	3754	1.187	ug/l #	1
20) Methylene Chloride	2.788	84	208	0.201	ug/l #	32
23) Vinyl Acetate	3.739	43	1022	0.383	ug/l #	73
25) 2-Butanone	4.434	43	614	0.773	ug/l #	50
26) 2,2-Dichloropropane	4.312	77	688	0.531	ug/l #	54
29) Tetrahydrofuran	5.038	42	192	0.361	ug/l #	34
30) Chloroform	5.172	83	1615	0.870	ug/l #	18
31) Cyclohexane	5.477	56	49786	29.248	ug/l	96
36) 1,1-Dichloropropene	5.556	75	7048	4.974	ug/l #	50
38) Carbon Tetrachloride	5.556	117	9443	6.389	ug/l #	17
39) Methylcyclohexane	7.385	83	25201	14.296	ug/l	98
40) Benzene	6.044	78	40128	9.683	ug/l	99
41) Methacrylonitrile	4.965	41	234	0.274	ug/l #	25
42) 1,2-Dichloroethane	6.050	62	336	0.229	ug/l #	75
43) Isopropyl Acetate	6.355	43	723	0.302	ug/l #	62
45) 1,2-Dichloropropane	7.379	63	272	0.269	ug/l #	1
47) Bromodichloromethane	7.879	83	389	0.274	ug/l #	25
48) Methyl methacrylate	7.659	41	2007	1.732	ug/l #	60
52) Toluene	8.720	92	13401	5.050	ug/l	96
53) t-1,3-Dichloropropene	8.726	75	125	3.045	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	1264	1.203	ug/l #	19
56) Ethyl methacrylate	9.098	69	334	0.204	ug/l #	30
59) 2-Hexanone	9.445	43	275	0.231	ug/l #	62
67) Ethyl Benzene	10.195	91	242824	47.233	ug/l	99
68) m/p-Xylenes	10.305	106	194710	98.517	ug/l	96
69) o-Xylene	10.646	106	56844	28.657	ug/l	98
70) Styrene	10.646	104	3426	1.056	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027222.D
 Acq On : 28 Feb 2022 16:02
 Operator : JC/MD
 Sample : N1688-06 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 01 00:44:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

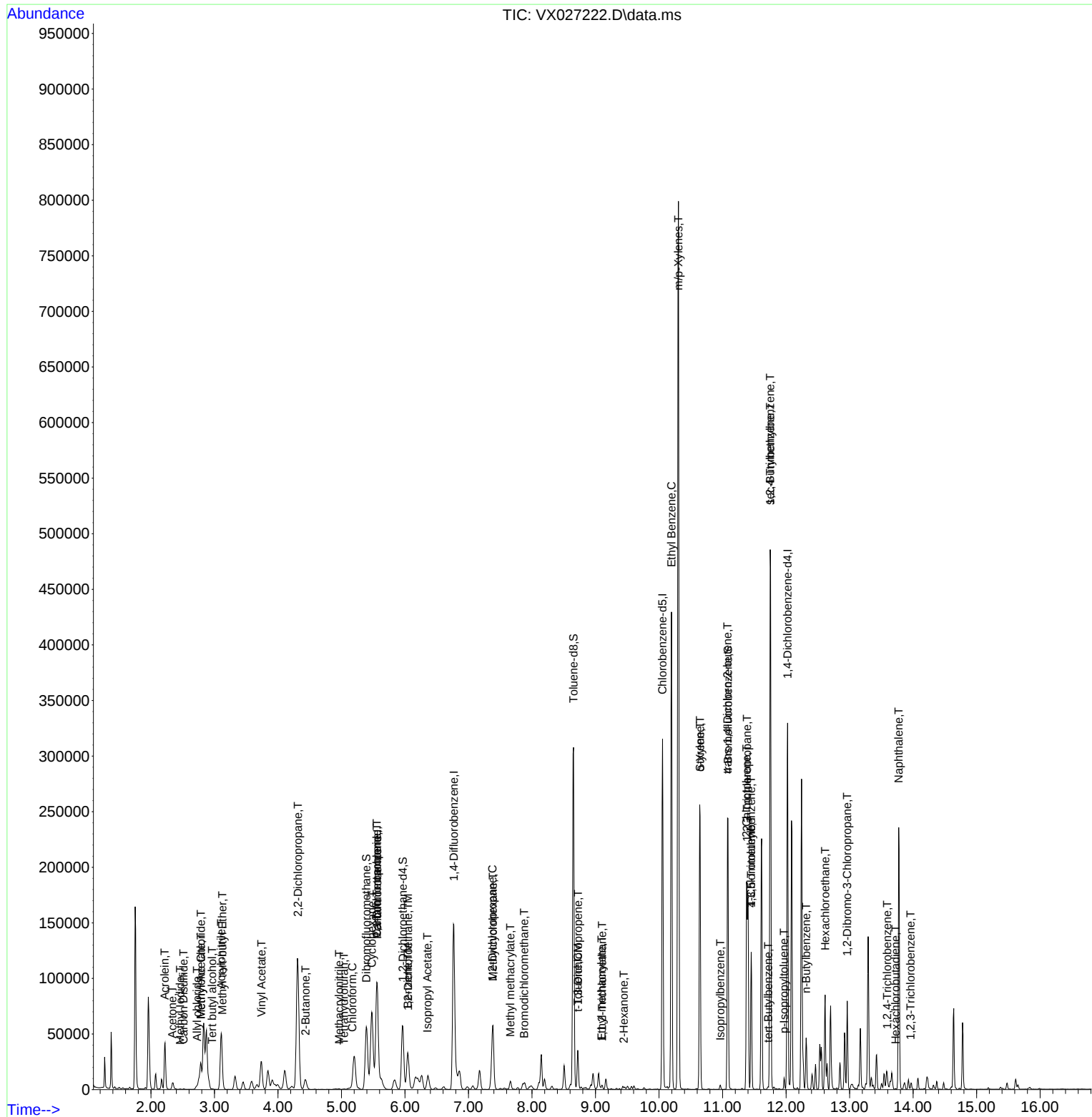
73) Isopropylbenzene	10.963	105	2231	0.450	ug/l	100
76) 1,2,3-Trichloropropane	11.384	75	1401	1.004	ug/l #	1
79) 2-Chlorotoluene	11.378	91	20652	5.983	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	54009	12.961	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	33706	68.600	ug/l #	3
82) 4-Chlorotoluene	11.451	91	6169	1.565	ug/l #	50
83) tert-Butylbenzene	11.719	119	1011	0.250	ug/l	87
84) 1,2,4-Trimethylbenzene	11.750	105	220464	53.189	ug/l	96
85) sec-Butylbenzene	11.750	105	220464	43.393	ug/l #	56
86) p-Isopropyltoluene	11.969	119	4191	0.968	ug/l	99
89) n-Butylbenzene	12.317	91	4378	1.209	ug/l #	1
90) Hexachloroethane	12.616	117	3477	5.183	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.963	75	195	0.574	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.591	180	353	0.246	ug/l #	22
94) Hexachlorobutadiene	13.725	225	120	0.202	ug/l	90
95) Naphthalene	13.774	128	146528	30.110	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	390	0.272	ug/l #	50

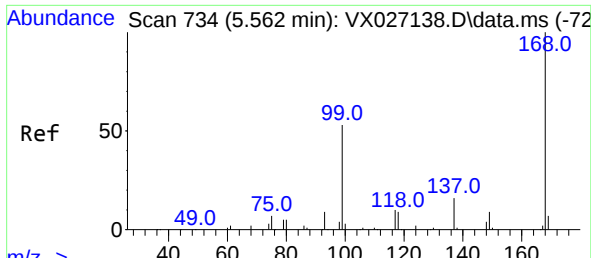
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
Data File : VX027222.D
Acq On : 28 Feb 2022 16:02
Operator : JC/MD
Sample : N1688-06 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

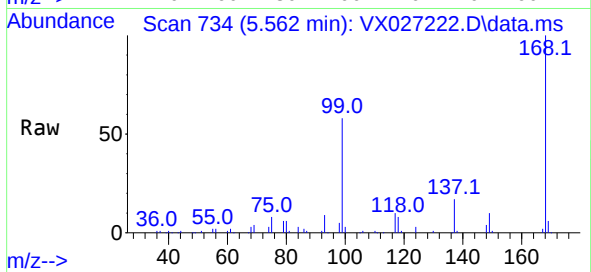
Quant Time: Mar 01 00:44:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration



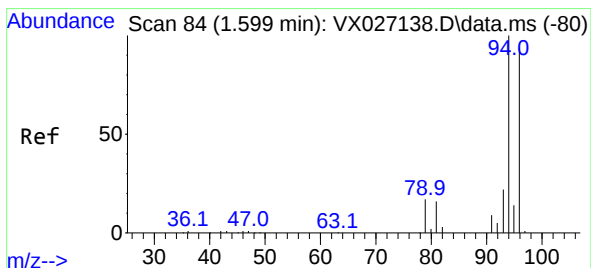
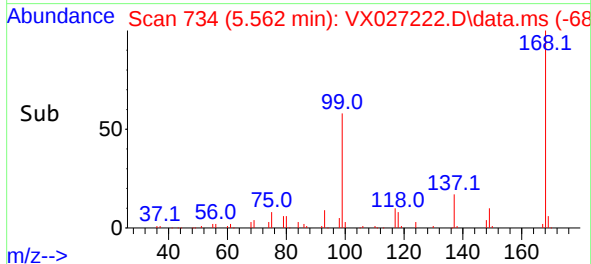
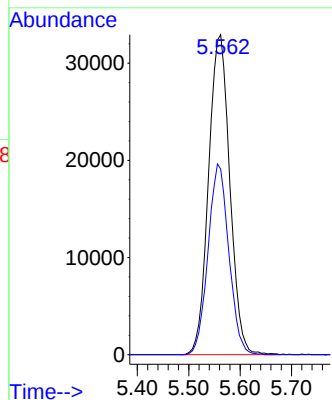


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :

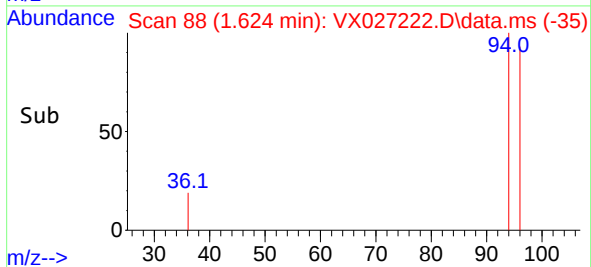
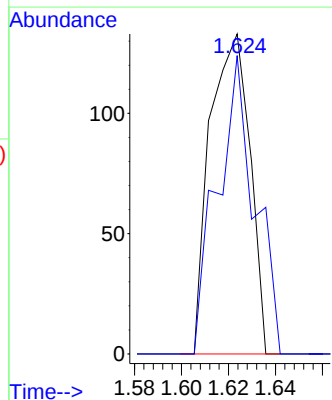
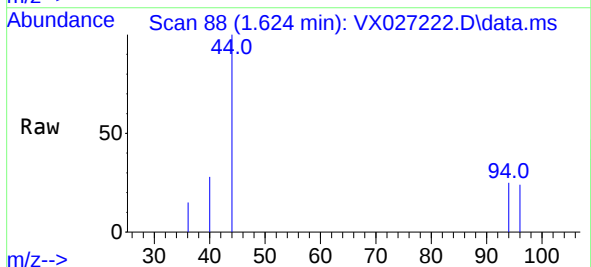


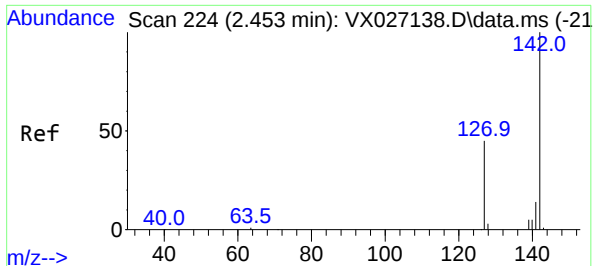
Tgt Ion:168 Resp: 94637
Ion Ratio Lower Upper
168 100
99 58.0 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.624 min Scan# 88
Delta R.T. 0.025 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

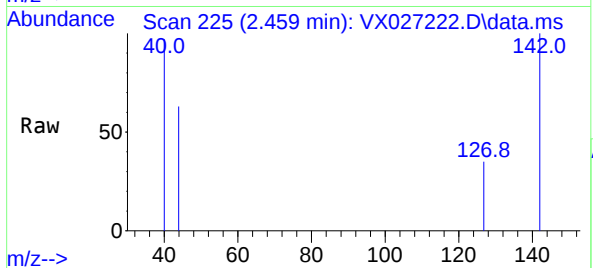
Tgt Ion: 94 Resp: 157
Ion Ratio Lower Upper
94 100
96 93.2 75.9 113.9



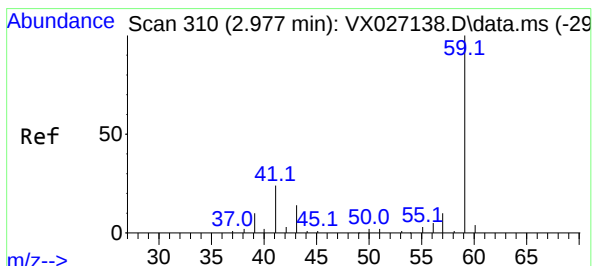
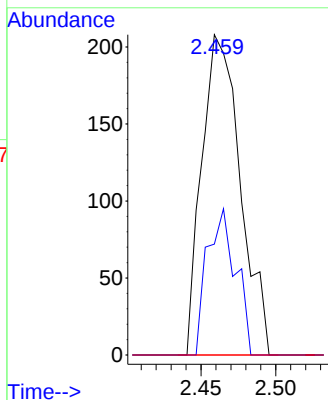
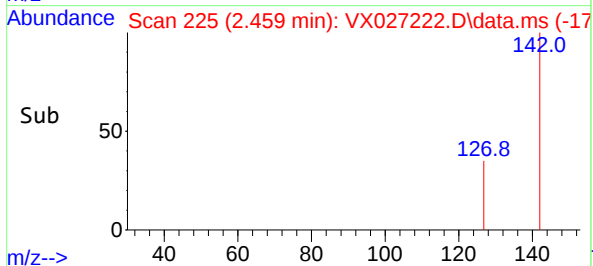


#10
Methyl Iodide
Concen: 0.293 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :

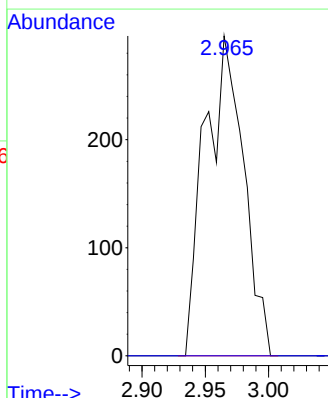
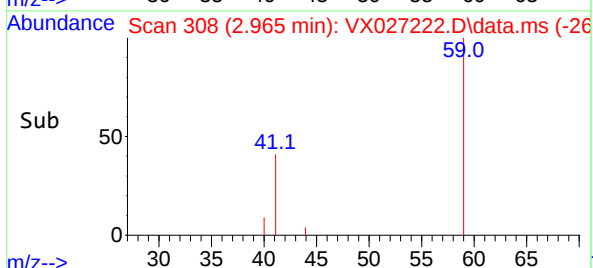
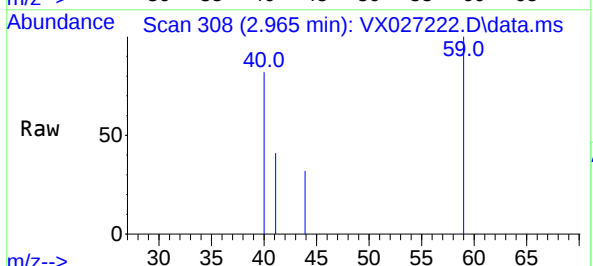


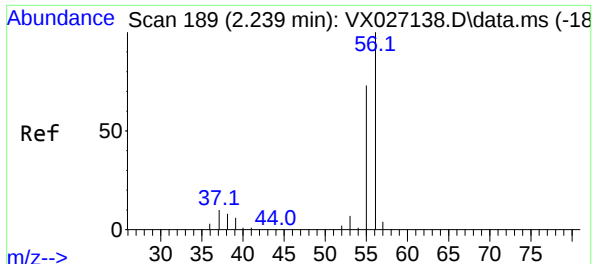
Tgt Ion:142 Resp: 373
Ion Ratio Lower Upper
142 100
127 33.8 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 2.858 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

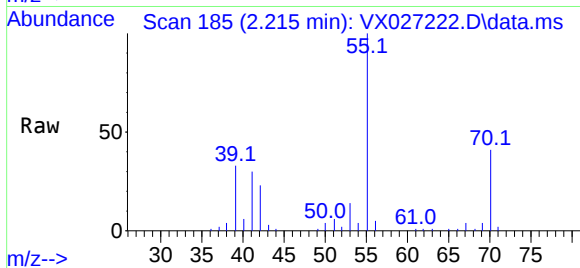
Tgt Ion: 59 Resp: 632
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#



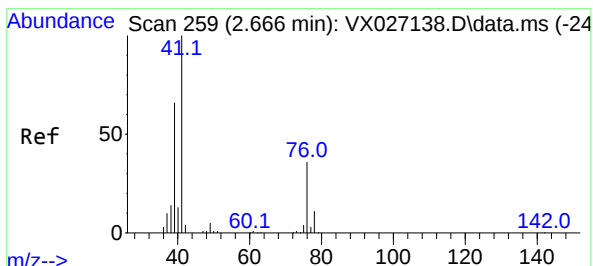
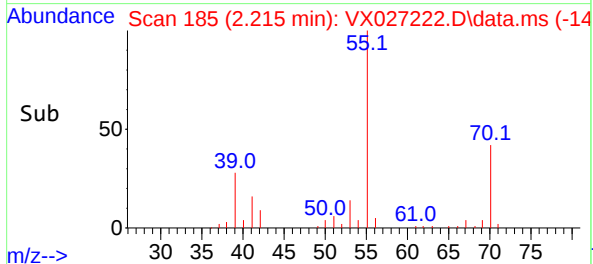
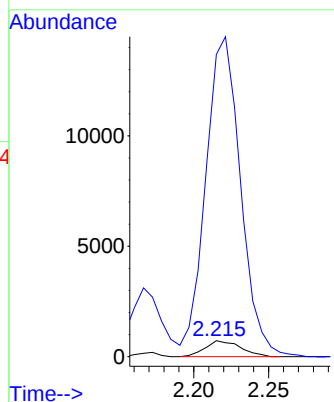


#13
Acrolein
Concen: 5.822 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :

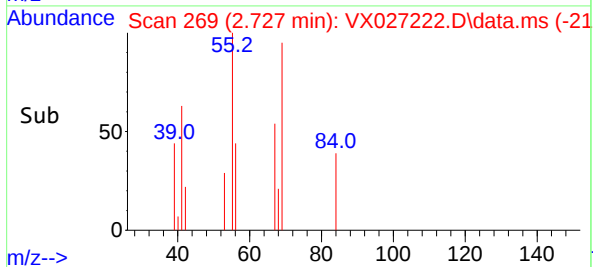
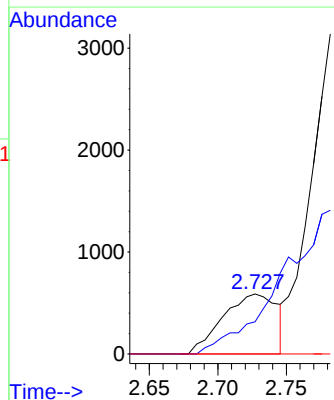
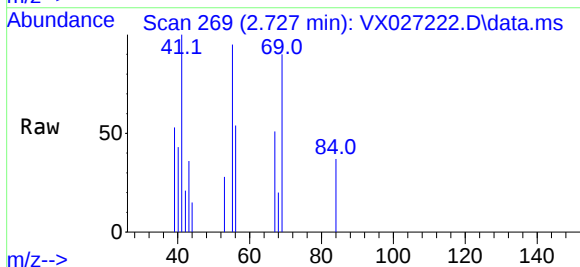


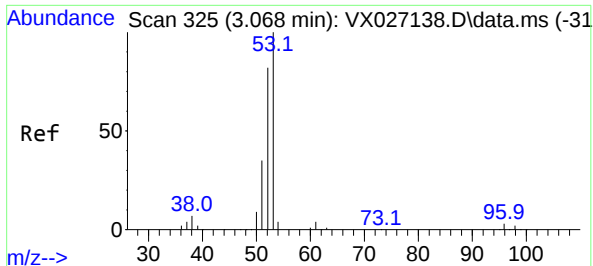
Tgt Ion: 56 Resp: 1190
Ion Ratio Lower Upper
56 100
55 1975.9 56.9 85.3#



#14
Allyl chloride
Concen: 1.005 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.061 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Tgt Ion: 41 Resp: 1631
Ion Ratio Lower Upper
41 100
39 0.0 54.2 81.4#
76 0.0 25.2 37.8#





#15

Acrylonitrile

Concen: 2.374 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX027222.D

Acq: 28 Feb 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

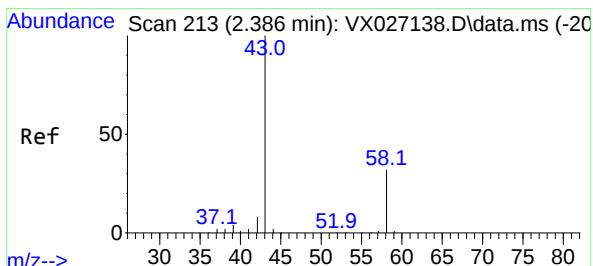
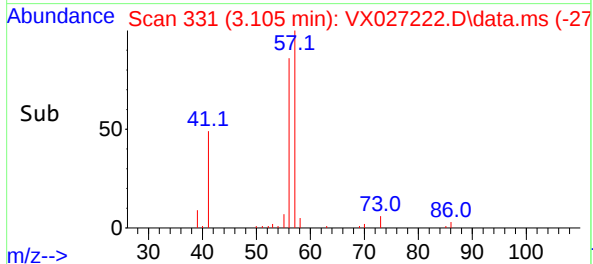
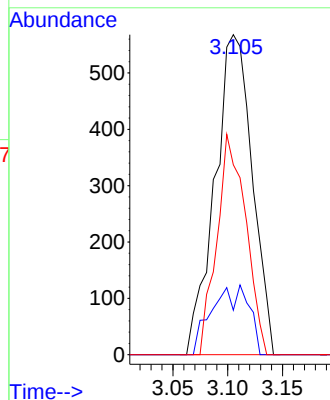
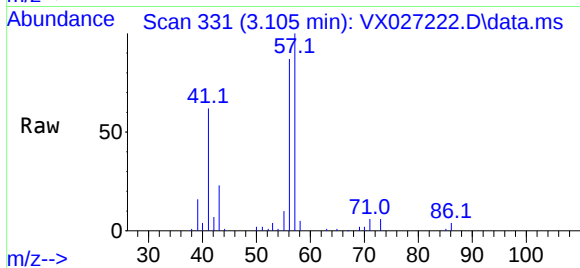
Tgt Ion: 53 Resp: 1347

Ion Ratio Lower Upper

53 100

52 13.7 66.6 100.0#

51 53.2 29.5 44.3#



#16

Acetone

Concen: 4.619 ug/l

RT: 2.337 min Scan# 205

Delta R.T. -0.049 min

Lab File: VX027222.D

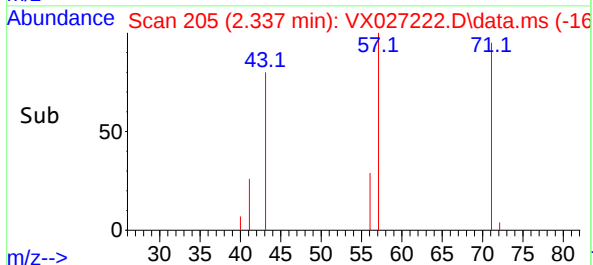
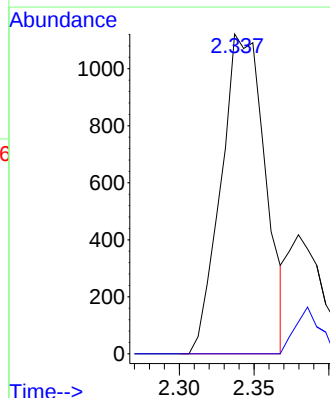
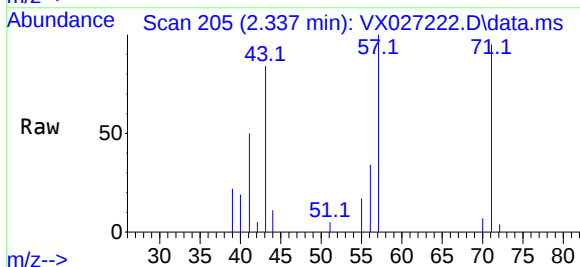
Acq: 28 Feb 2022 16:02

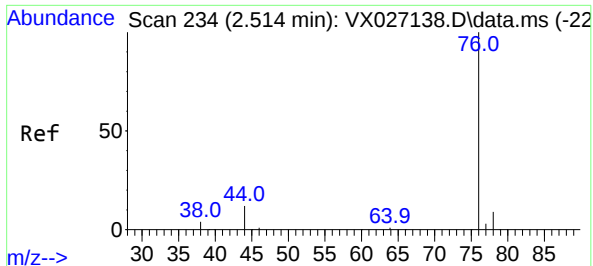
Tgt Ion: 43 Resp: 2305

Ion Ratio Lower Upper

43 100

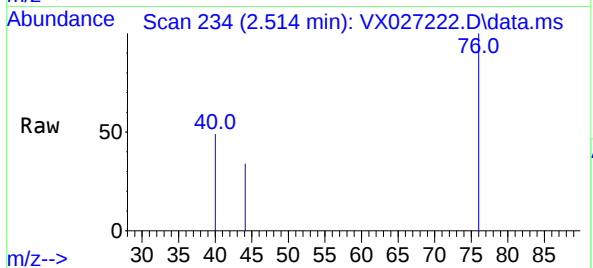
58 0.0 23.0 34.6#



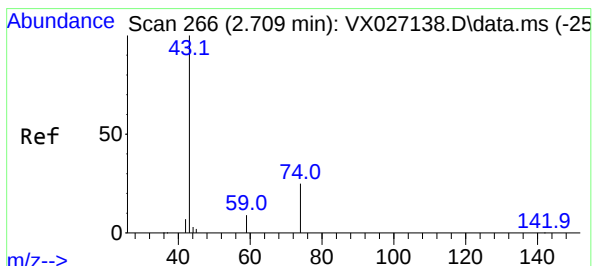
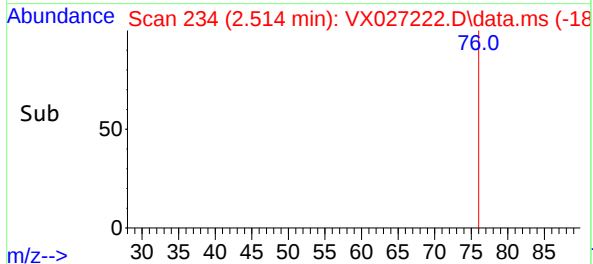
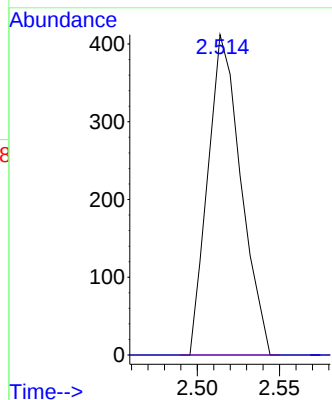


#17
Carbon Disulfide
Concen: 0.241 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :

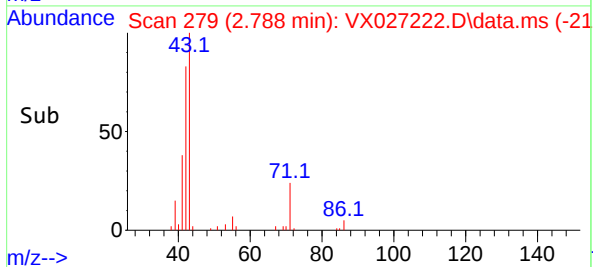
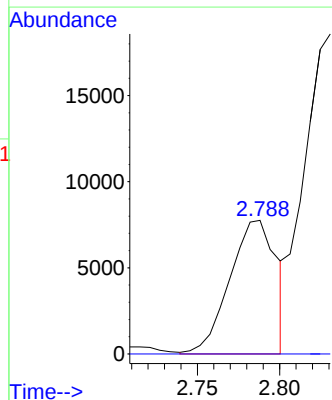
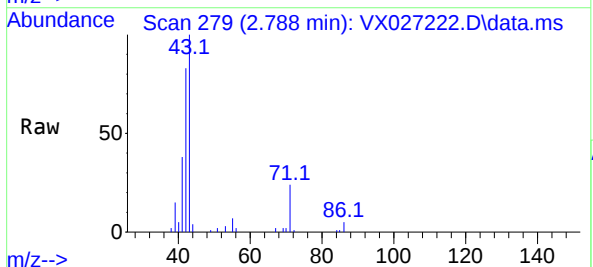


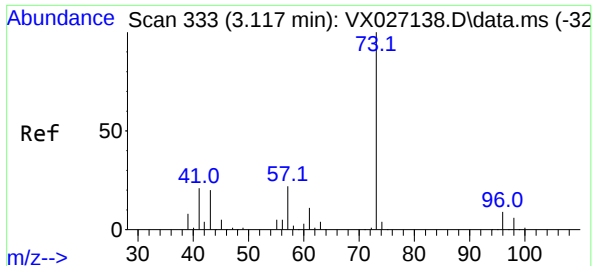
Tgt Ion: 76 Resp: 578
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#18
Methyl Acetate
Concen: 11.921 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.079 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Tgt Ion: 43 Resp: 15355
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

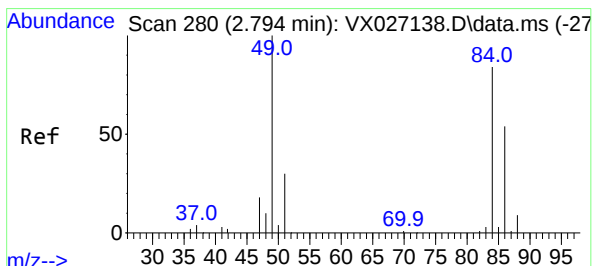
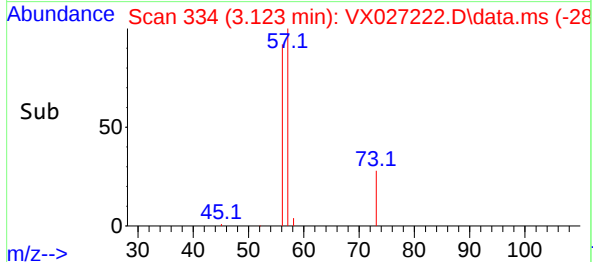
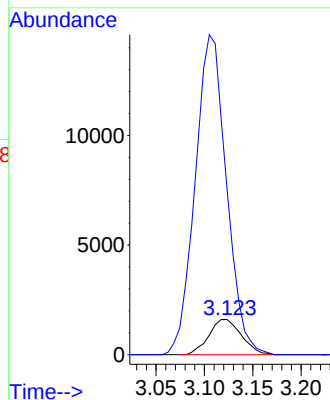
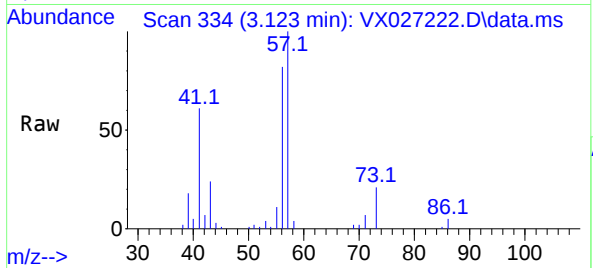




#19
Methyl tert-butyl Ether
Concen: 1.187 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

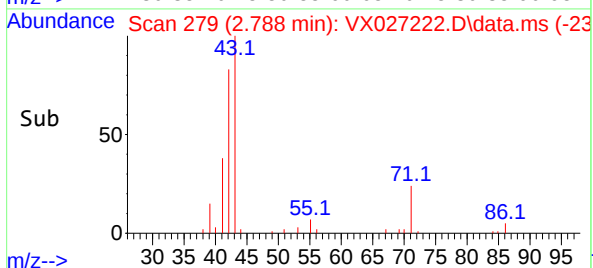
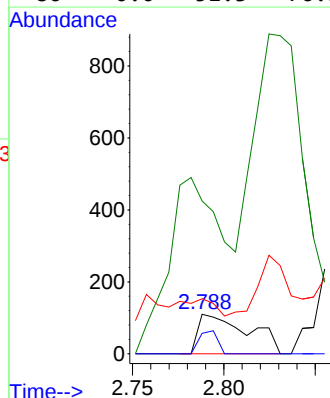
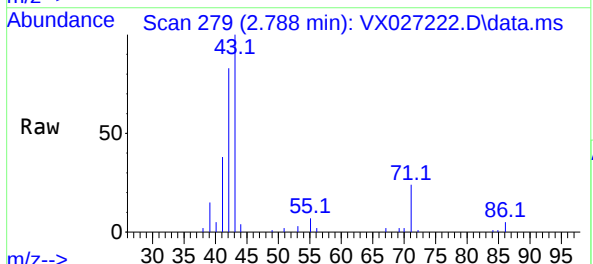
Instrument :
MSVOA_X
ClientSampleId :

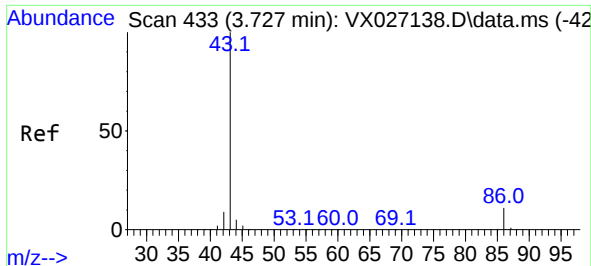
Tgt Ion: 73 Resp: 3754
Ion Ratio Lower Upper
73 100
57 469.3 17.4 26.2#



#20
Methylene Chloride
Concen: 0.201 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Tgt Ion: 84 Resp: 208
Ion Ratio Lower Upper
84 100
49 51.8 101.5 152.3#
51 6.4 31.2 46.8#
86 0.0 51.3 76.9#

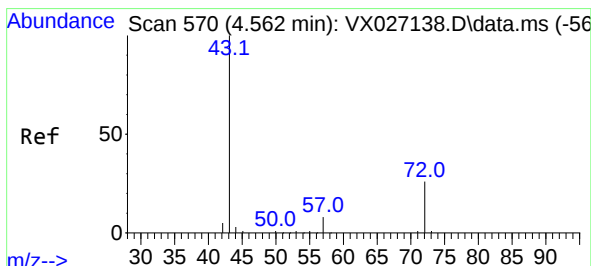
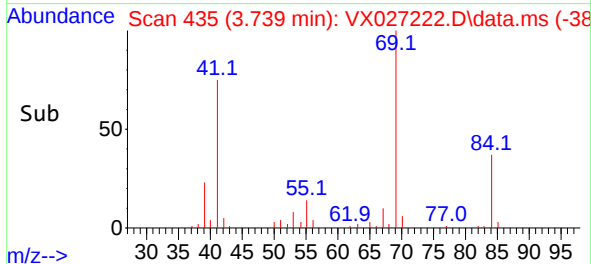
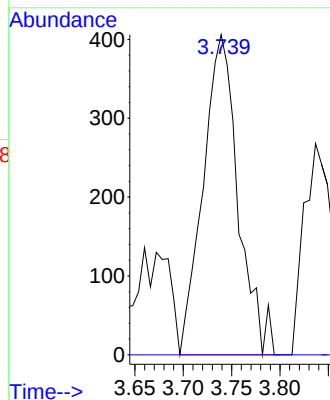
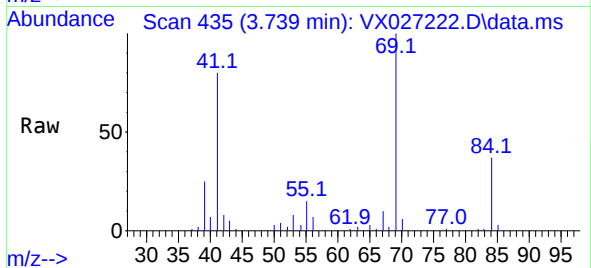




#23
 Vinyl Acetate
 Concen: 0.383 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX027222.D
 Acq: 28 Feb 2022 16:02

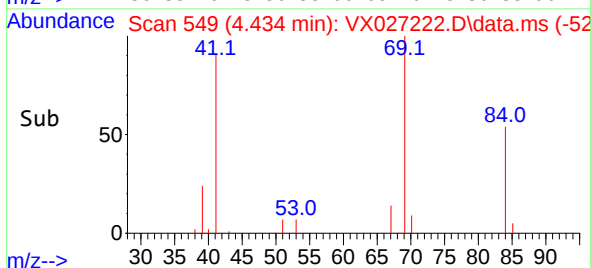
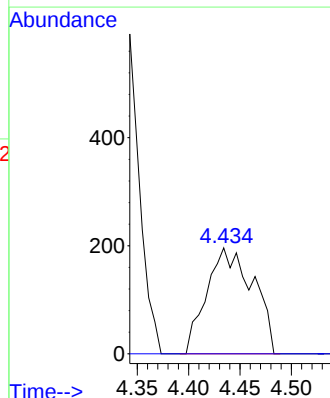
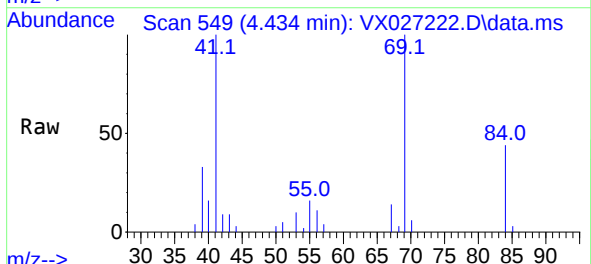
Instrument :
 MSVOA_X
 ClientSampleId :

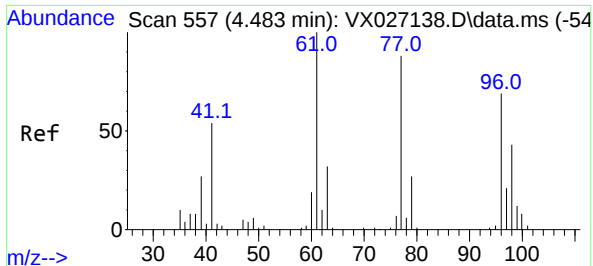
Tgt Ion: 43 Resp: 1022
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.1 12.1#



#25
 2-Butanone
 Concen: 0.773 ug/l
 RT: 4.434 min Scan# 549
 Delta R.T. -0.128 min
 Lab File: VX027222.D
 Acq: 28 Feb 2022 16:02

Tgt Ion: 43 Resp: 614
 Ion Ratio Lower Upper
 43 100
 72 0.0 20.4 30.6#

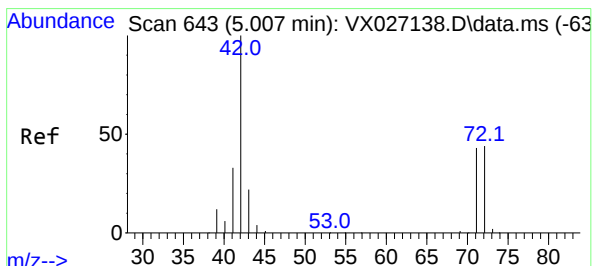
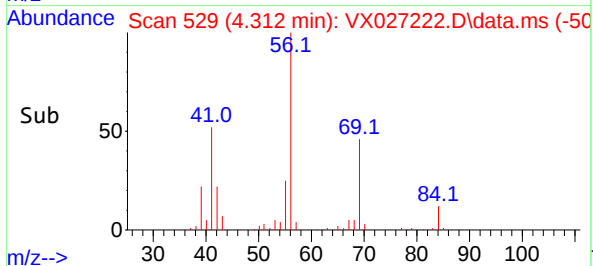
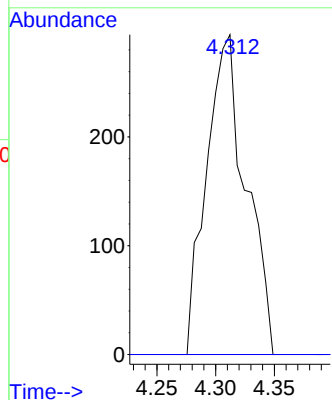
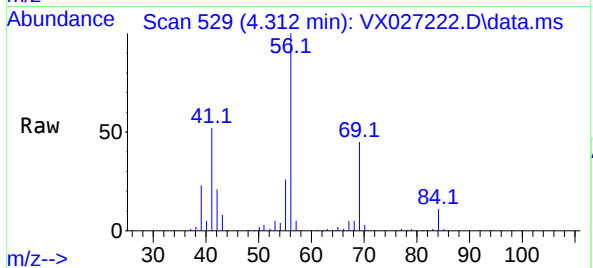




#26
2,2-Dichloropropane
Concen: 0.531 ug/l
RT: 4.312 min Scan# 51
Delta R.T. -0.171 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

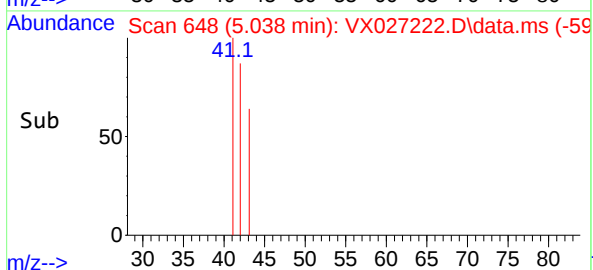
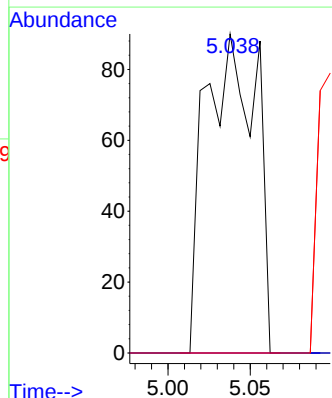
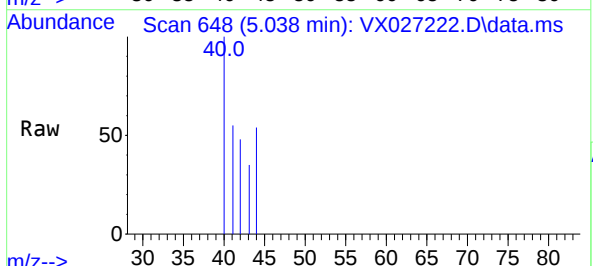
Instrument :
MSVOA_X
ClientSampleId :

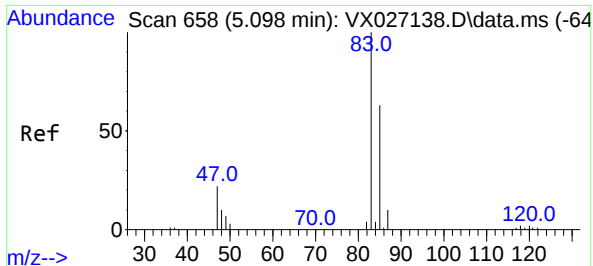
Tgt Ion: 77 Resp: 688
Ion Ratio Lower Upper
77 100
97 0.0 11.0 33.0#



#29
Tetrahydrofuran
Concen: 0.361 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.031 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Tgt Ion: 42 Resp: 192
Ion Ratio Lower Upper
42 100
72 0.0 34.6 52.0#
71 0.0 31.8 47.8#





#30

Chloroform

Concen: 0.870 ug/l

RT: 5.172 min Scan# 61

Delta R.T. 0.074 min

Lab File: VX027222.D

Acq: 28 Feb 2022 16:02

Instrument :

MSVOA_X

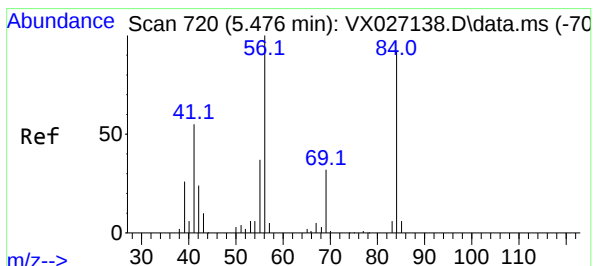
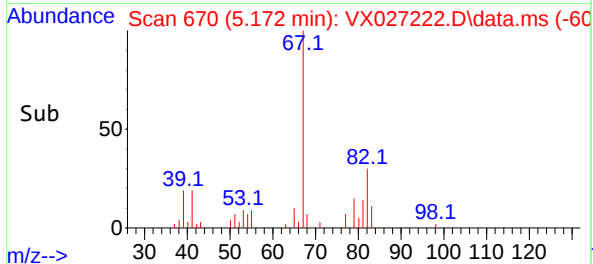
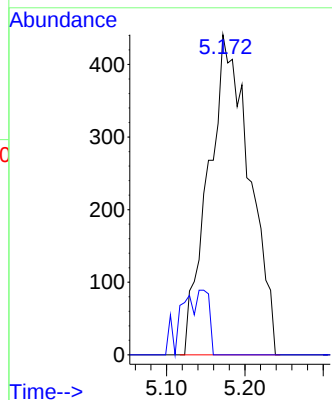
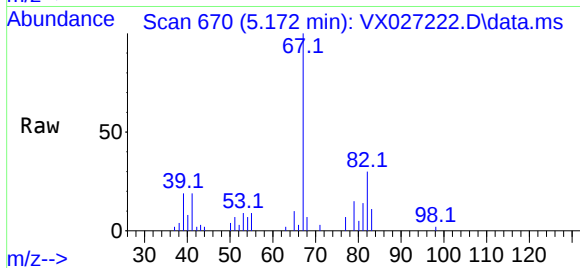
ClientSampleId :

Tgt Ion: 83 Resp: 1615

Ion Ratio Lower Upper

83 100

85 0.0 51.6 77.4#



#31

Cyclohexane

Concen: 29.248 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.001 min

Lab File: VX027222.D

Acq: 28 Feb 2022 16:02

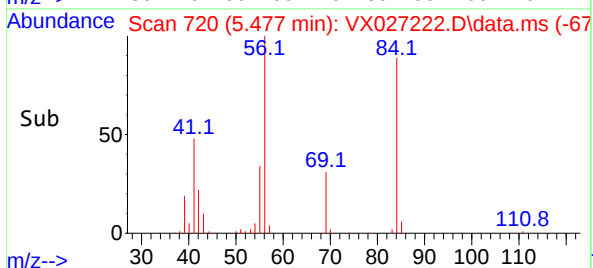
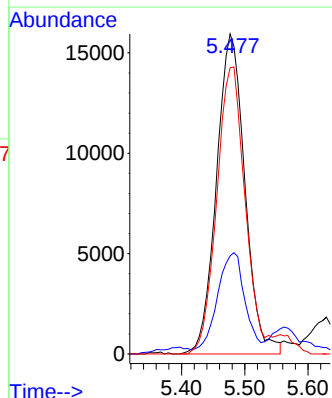
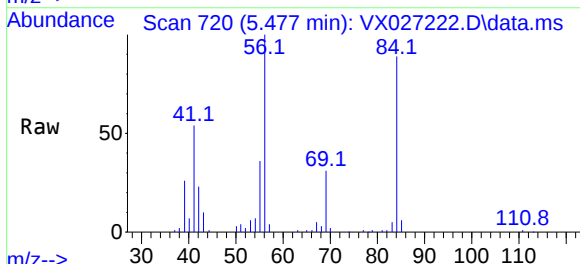
Tgt Ion: 56 Resp: 49786

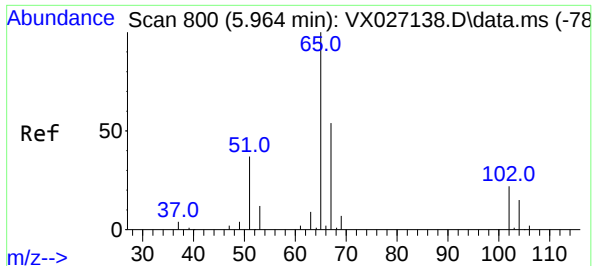
Ion Ratio Lower Upper

56 100

69 28.5 25.8 38.6

84 89.5 68.9 103.3





#33

1,2-Dichloroethane-d4

Concen: 49.405 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027222.D

Acq: 28 Feb 2022 16:02

Instrument :

MSVOA_X

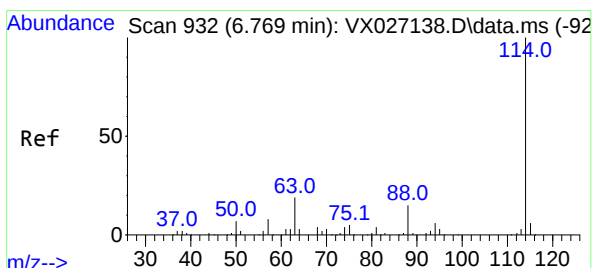
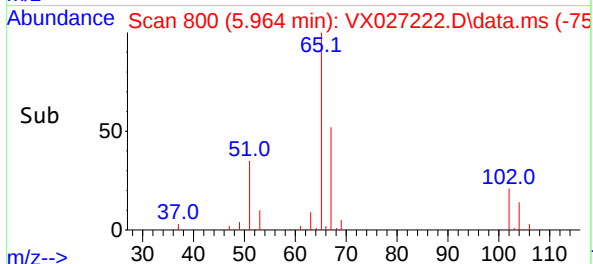
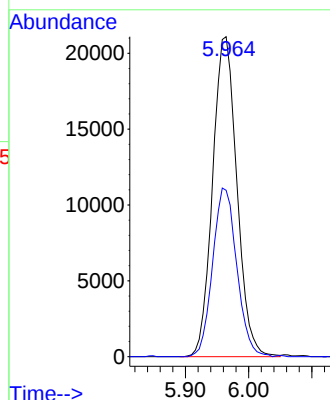
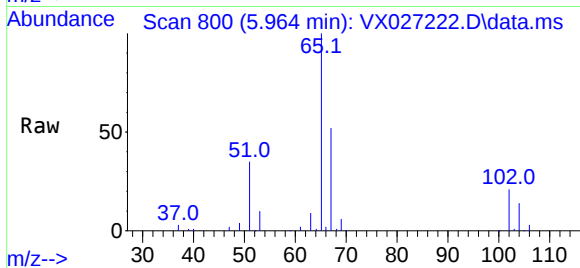
ClientSampleId :

Tgt Ion: 65 Resp: 56153

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027222.D

Acq: 28 Feb 2022 16:02

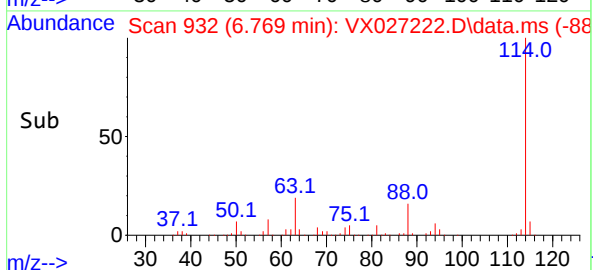
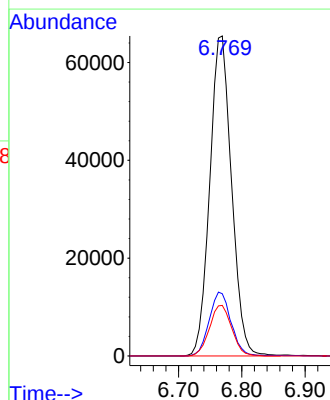
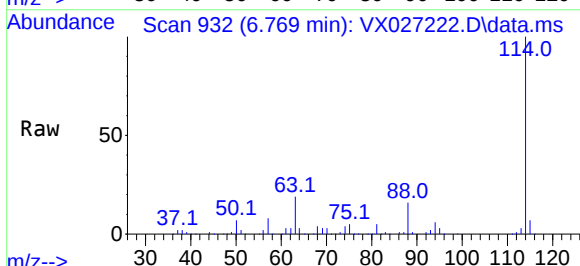
Tgt Ion:114 Resp: 156430

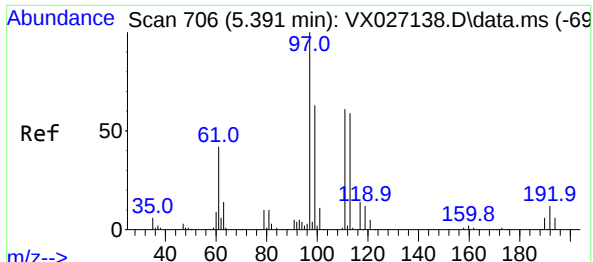
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

88 15.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.720 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

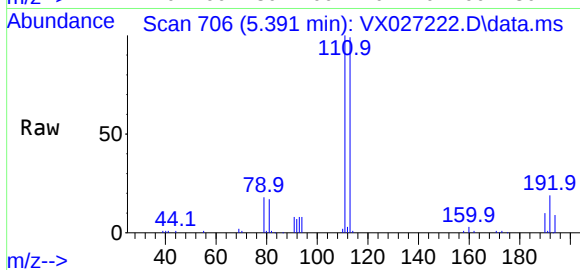
Lab File: VX027222.D

Acq: 28 Feb 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :



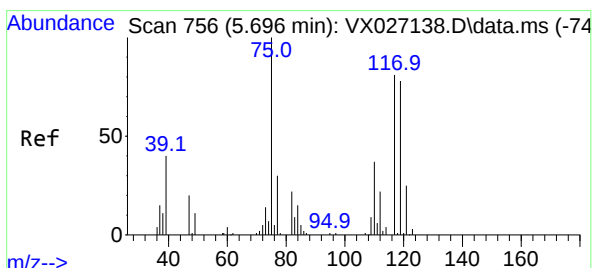
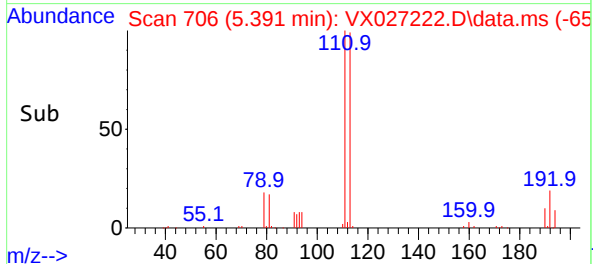
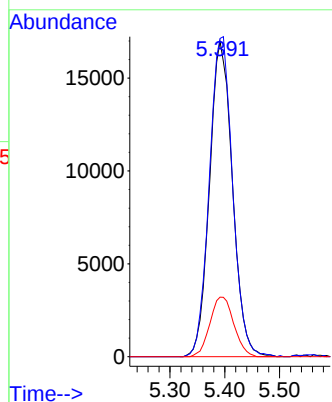
Tgt Ion:113 Resp: 49248

Ion Ratio Lower Upper

113 100

111 103.0 81.2 121.8

192 19.7 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.974 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX027222.D

Acq: 28 Feb 2022 16:02

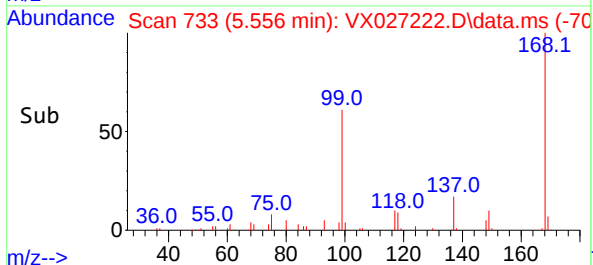
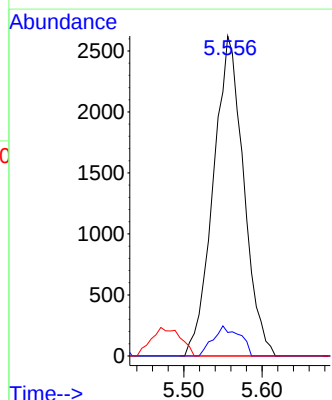
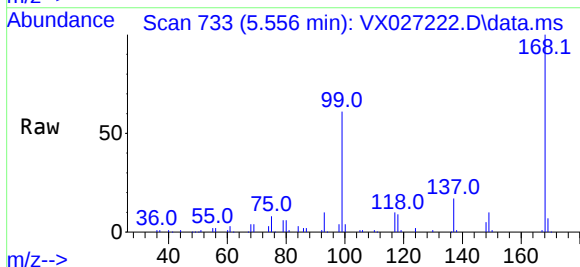
Tgt Ion: 75 Resp: 7048

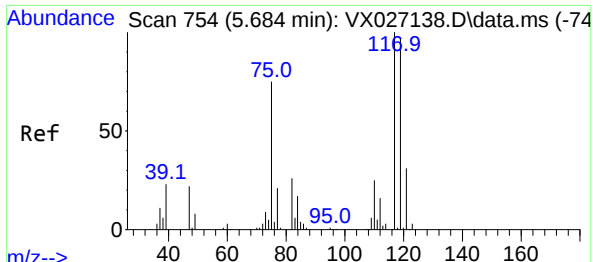
Ion Ratio Lower Upper

75 100

110 8.2 17.2 51.6#

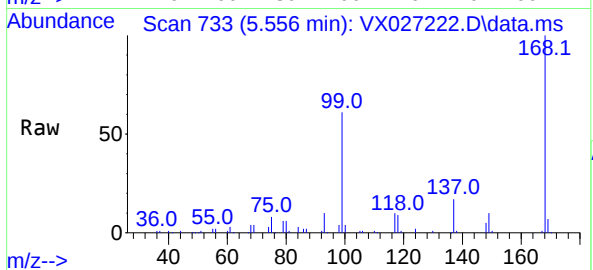
77 0.0 24.6 36.8#



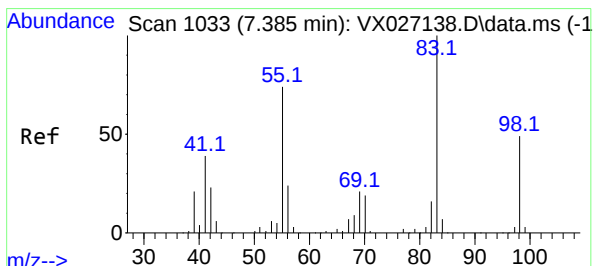
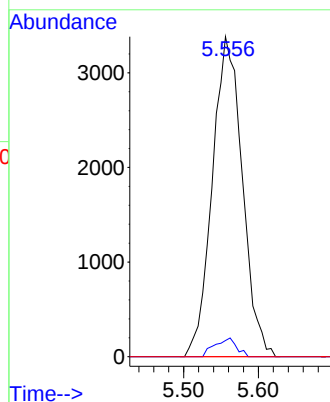
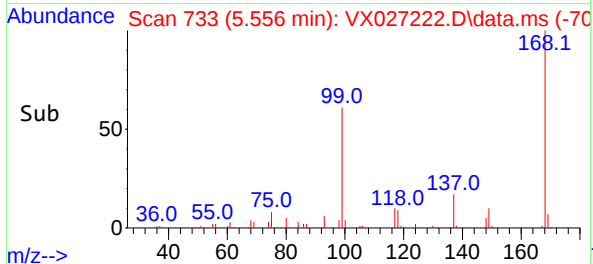


#38
Carbon Tetrachloride
Concen: 6.389 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :

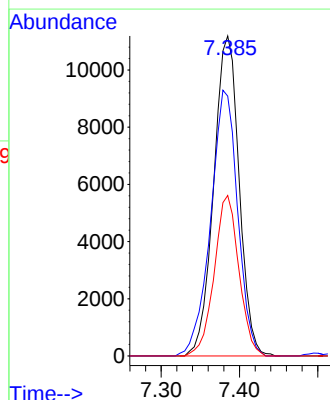
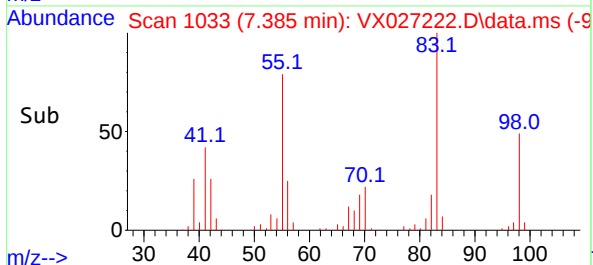
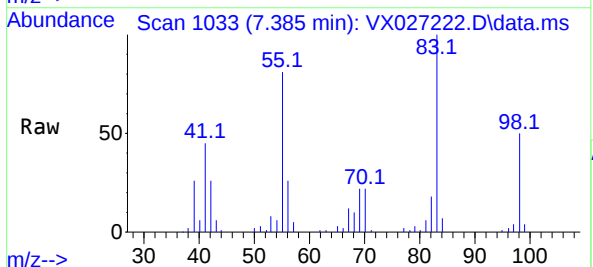


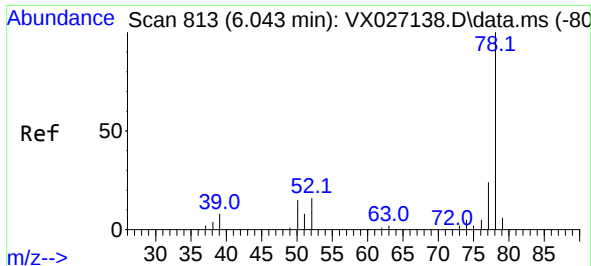
Tgt Ion:117 Resp: 9443
Ion Ratio Lower Upper
117 100
119 5.1 74.7 112.1#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 14.296 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Tgt Ion: 83 Resp: 25201
Ion Ratio Lower Upper
83 100
55 81.2 63.6 95.4
98 50.2 38.4 57.6

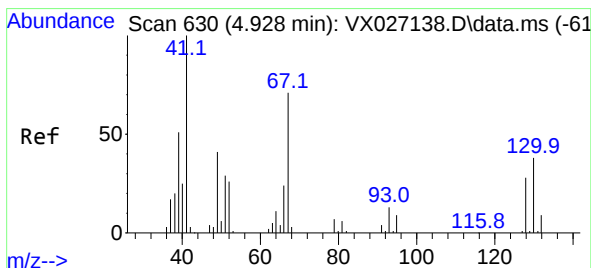
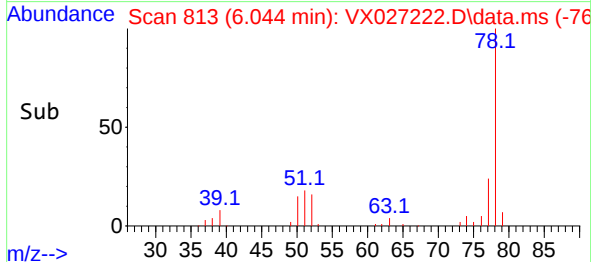
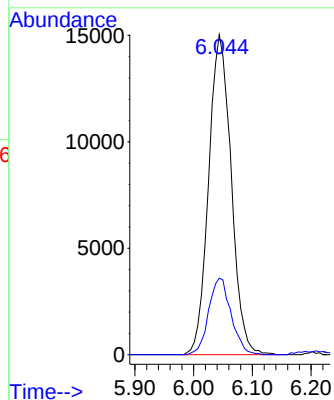
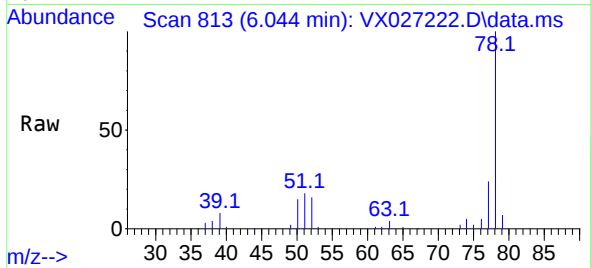




#40
Benzene
Concen: 9.683 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

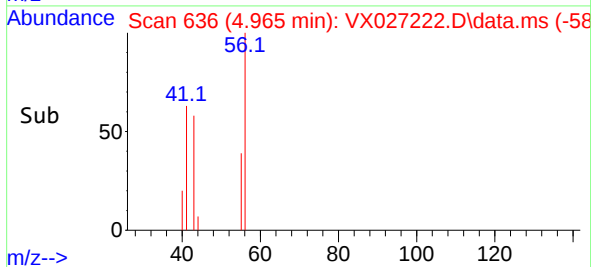
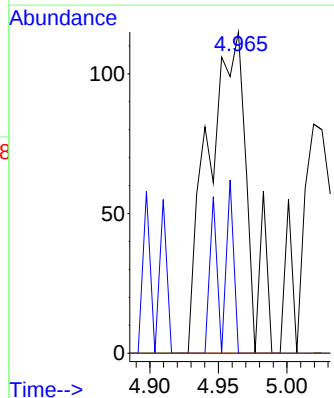
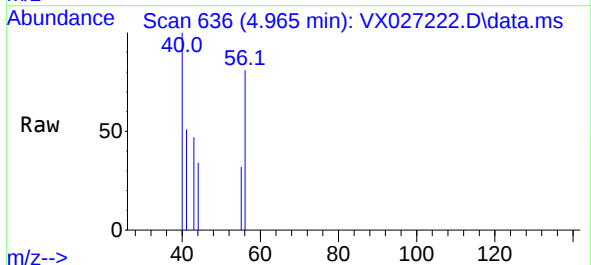
Instrument :
MSVOA_X
ClientSampleId :

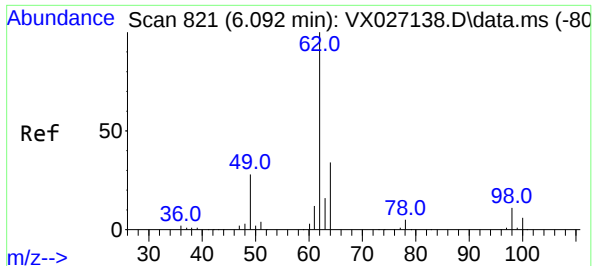
Tgt Ion: 78 Resp: 40128
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3



#41
Methacrylonitrile
Concen: 0.274 ug/l
RT: 4.965 min Scan# 636
Delta R.T. 0.037 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Tgt Ion: 41 Resp: 234
Ion Ratio Lower Upper
41 100
39 0.0 45.4 68.0#
67 0.0 53.2 79.8#
52 0.0 23.0 34.6#





#42

1,2-Dichloroethane

Concen: 0.229 ug/l

RT: 6.050 min Scan# 81

Delta R.T. -0.042 min

Lab File: VX027222.D

Acq: 28 Feb 2022 16:02

Instrument :

MSVOA_X

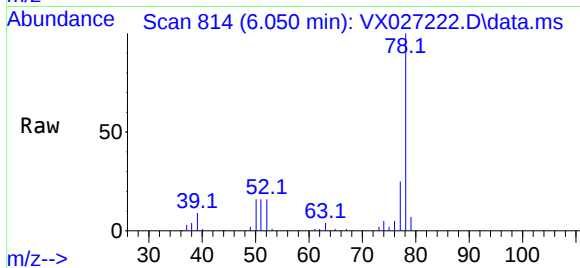
ClientSampleId :

Tgt Ion: 62 Resp: 336

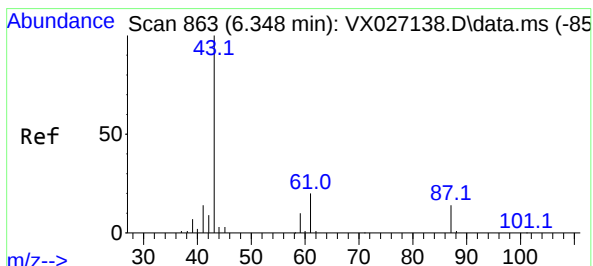
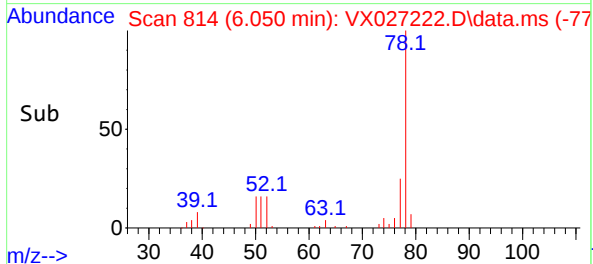
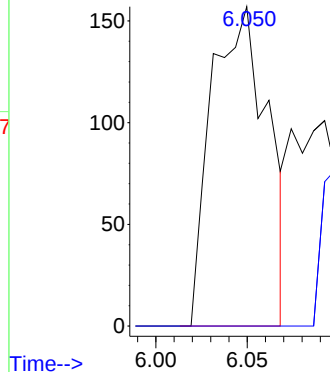
Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



Abundance



#43

Isopropyl Acetate

Concen: 0.302 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.007 min

Lab File: VX027222.D

Acq: 28 Feb 2022 16:02

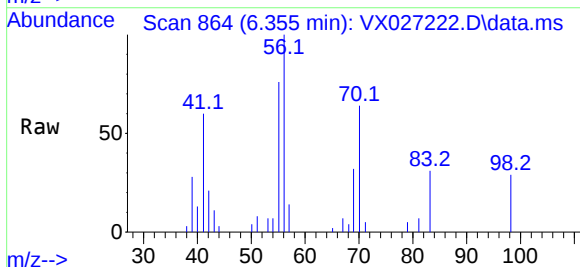
Tgt Ion: 43 Resp: 723

Ion Ratio Lower Upper

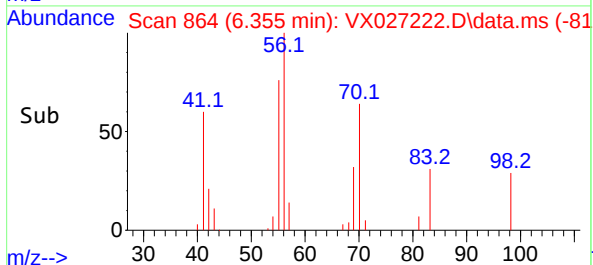
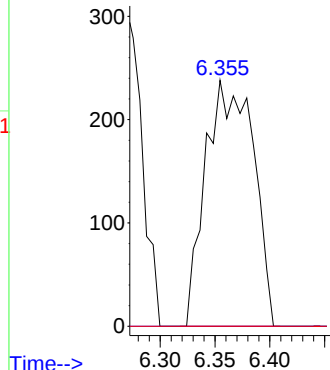
43 100

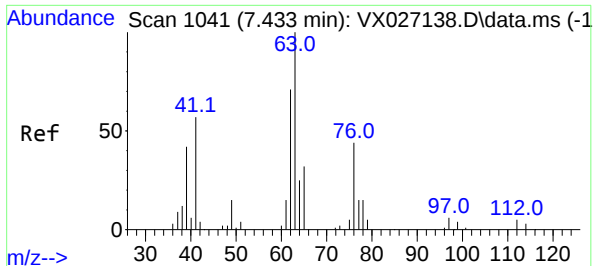
61 0.0 15.4 23.0#

87 0.0 10.2 15.2#



Abundance





#45

1,2-Dichloropropane

Concen: 0.269 ug/l

RT: 7.379 min Scan# 1104

Delta R.T. -0.054 min

Lab File: VX027222.D

Acq: 28 Feb 2022 16:02

Instrument :

MSVOA_X

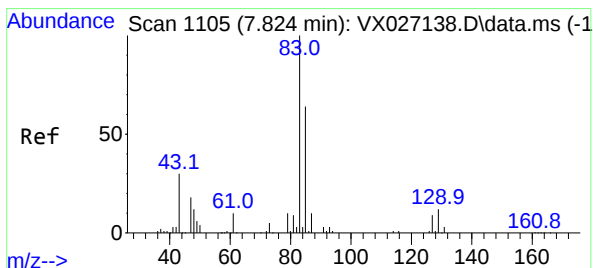
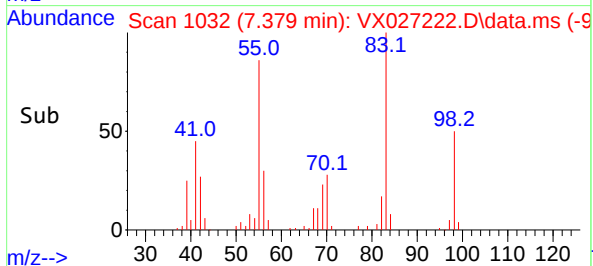
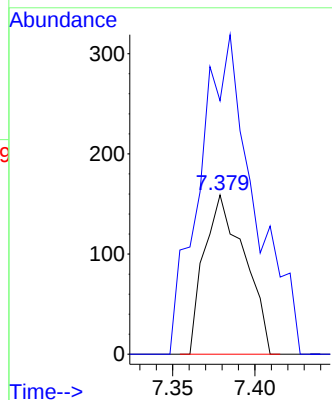
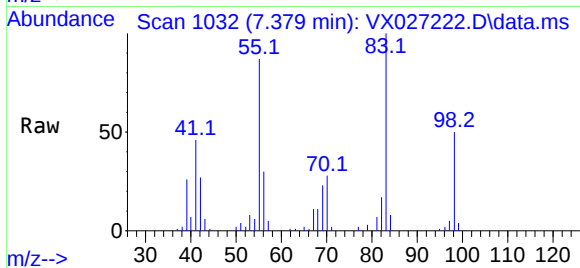
ClientSampleId :

Tgt Ion: 63 Resp: 272

Ion Ratio Lower Upper

63 100

65 110.7 23.8 35.6#



#47

Bromodichloromethane

Concen: 0.274 ug/l

RT: 7.879 min Scan# 1114

Delta R.T. 0.055 min

Lab File: VX027222.D

Acq: 28 Feb 2022 16:02

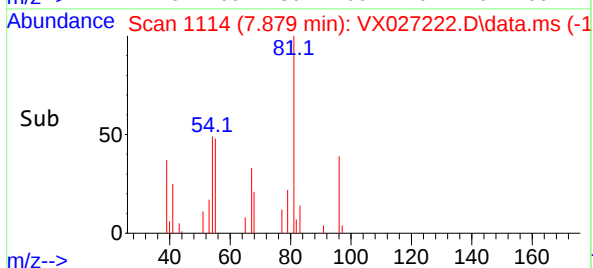
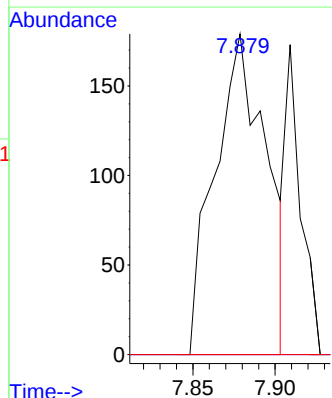
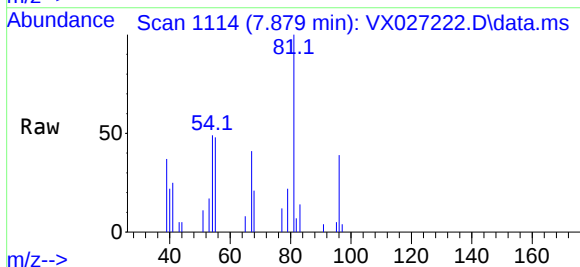
Tgt Ion: 83 Resp: 389

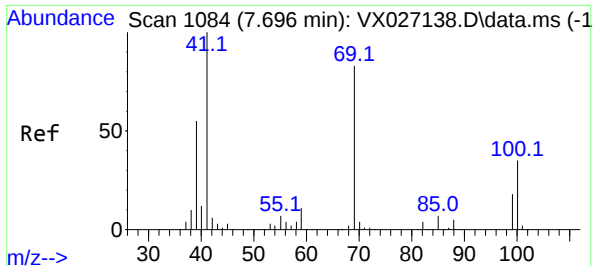
Ion Ratio Lower Upper

83 100

85 0.0 51.4 77.0#

127 0.0 6.9 10.3#





#48

Methyl methacrylate

Concen: 1.732 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX027222.D

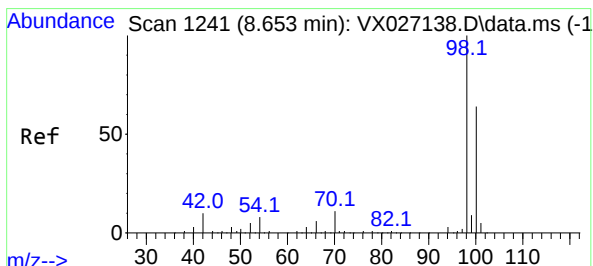
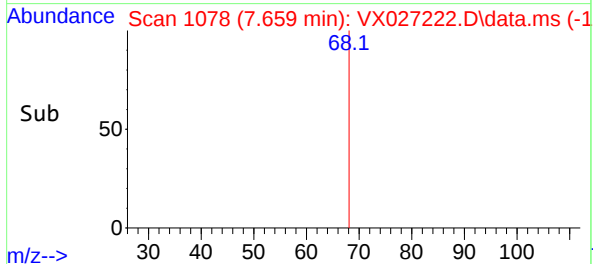
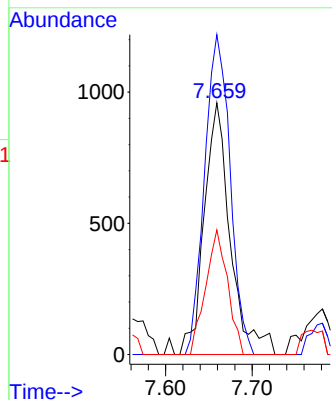
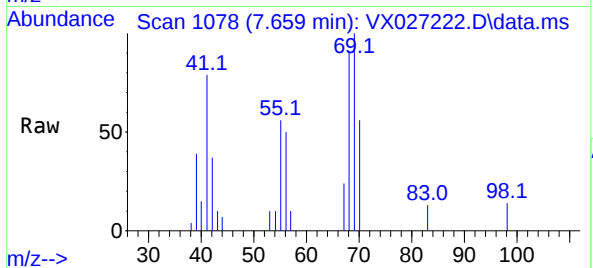
Acq: 28 Feb 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	41	Resp:	2007
Ion	Ratio	Lower	Upper
41	100		
69	124.5	62.2	93.4#
39	41.9	45.4	68.0#



#50

Toluene-d8

Concen: 51.063 ug/l

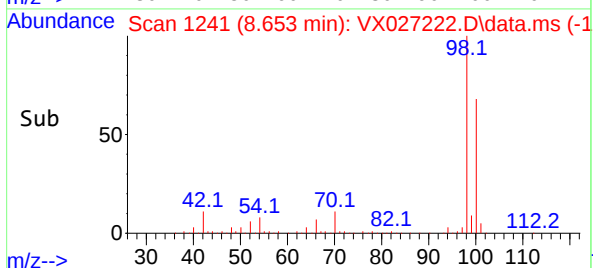
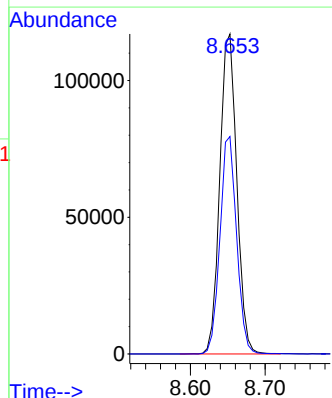
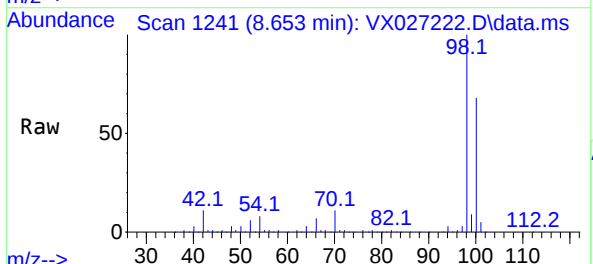
RT: 8.653 min Scan# 1241

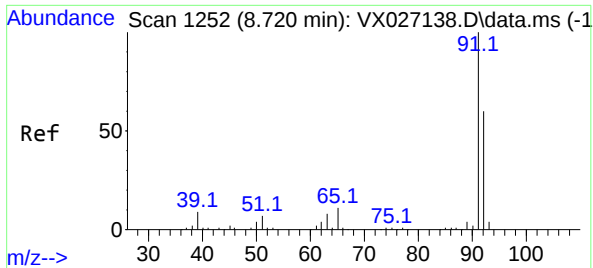
Delta R.T. -0.000 min

Lab File: VX027222.D

Acq: 28 Feb 2022 16:02

Tgt Ion:	98	Resp:	185390
Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.2	79.8

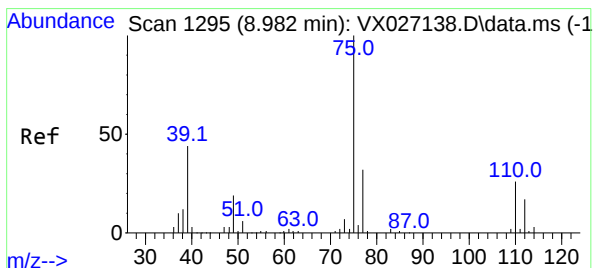
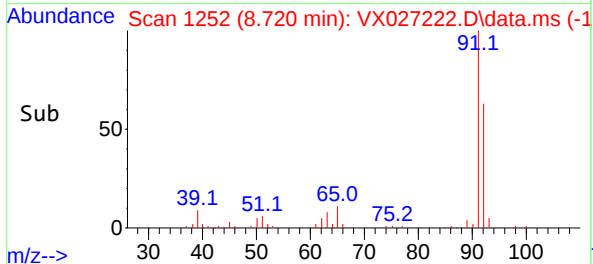
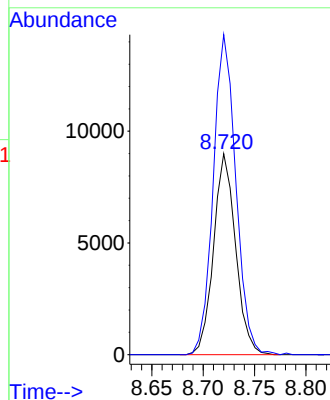
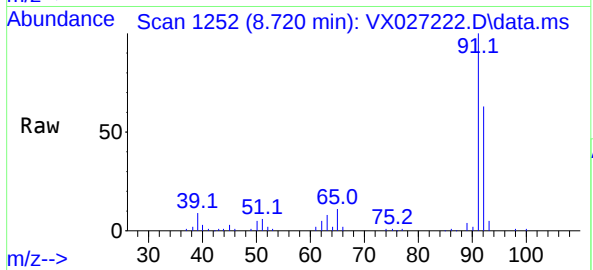




#52
Toluene
Concen: 5.050 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

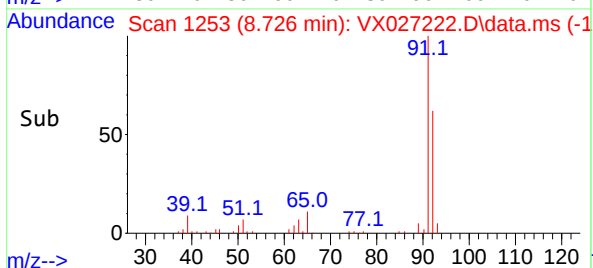
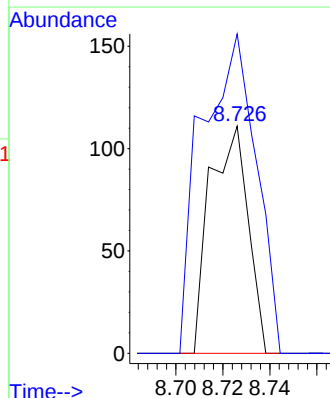
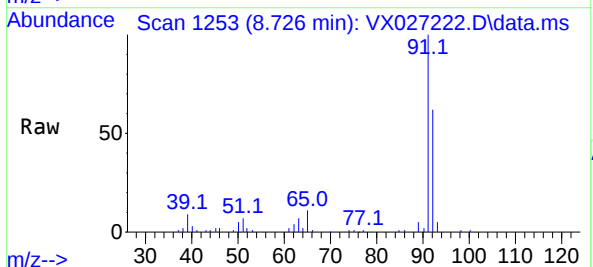
Instrument :
MSVOA_X
ClientSampleId :

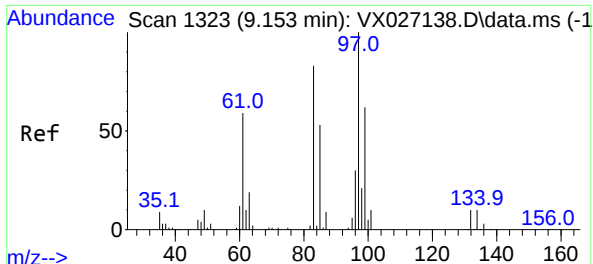
Tgt Ion: 92 Resp: 13401
Ion Ratio Lower Upper
92 100
91 163.6 135.7 203.5



#53
t-1,3-Dichloropropene
Concen: 3.045 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.256 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Tgt Ion: 75 Resp: 125
Ion Ratio Lower Upper
75 100
77 140.5 25.7 38.5#



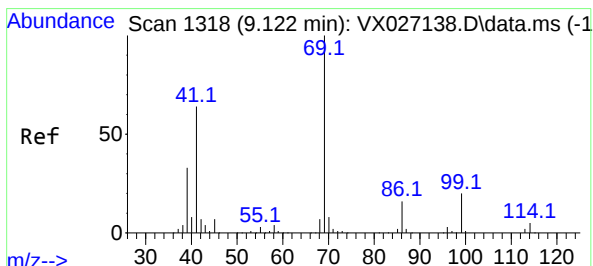
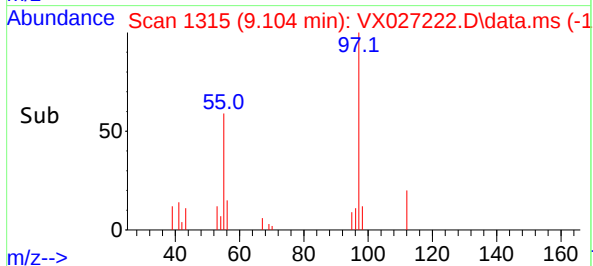
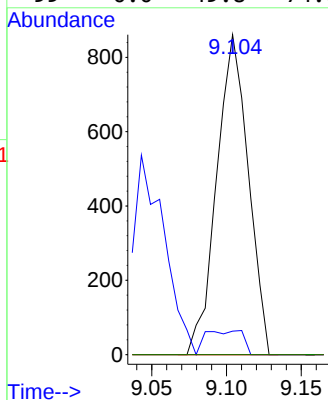
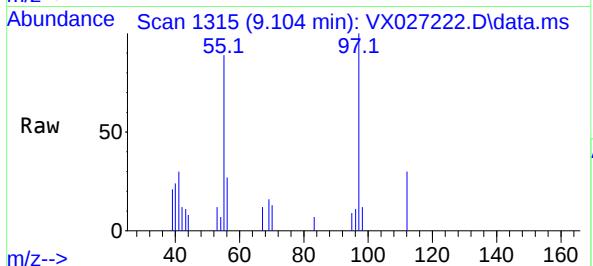


#55
1,1,2-Trichloroethane
Concen: 1.203 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 1264

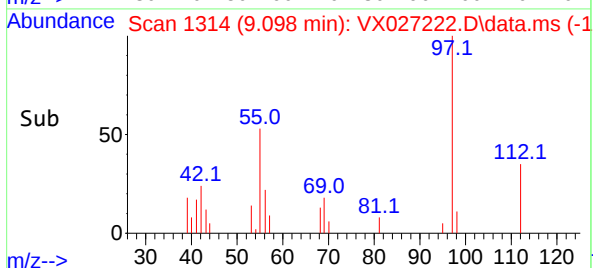
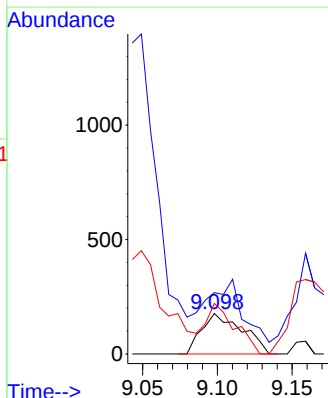
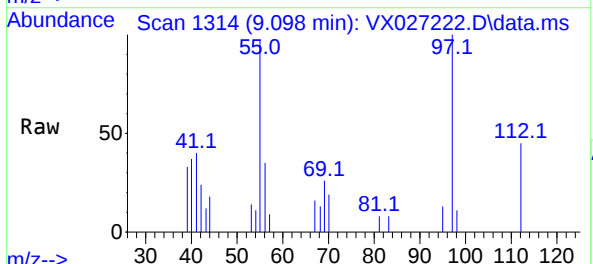
Ion	Ratio	Lower	Upper
97	100		
83	7.3	68.4	102.6#
85	0.0	44.0	66.0#
99	0.0	49.8	74.6#

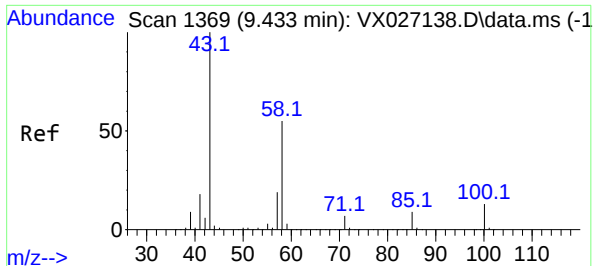


#56
Ethyl methacrylate
Concen: 0.204 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.024 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Tgt Ion: 69 Resp: 334

Ion	Ratio	Lower	Upper
69	100		
41	123.4	57.2	85.8#
39	89.8	30.9	46.3#





#59

2-Hexanone

Concen: 0.231 ug/l

RT: 9.445 min Scan# 1369

Delta R.T. 0.012 min

Lab File: VX027222.D

Acq: 28 Feb 2022 16:02

Instrument :

MSVOA_X

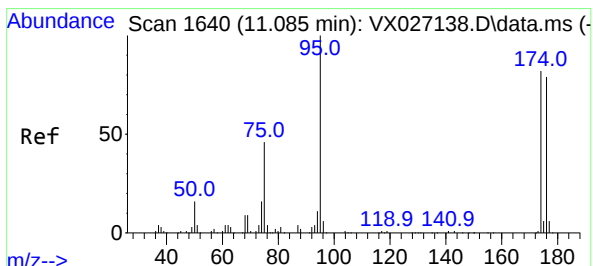
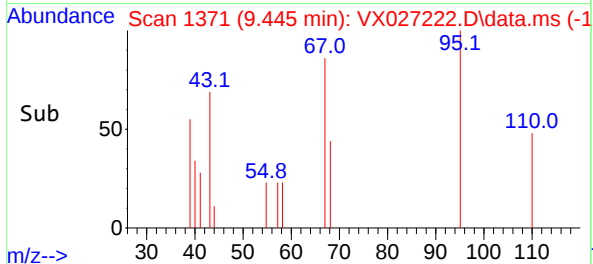
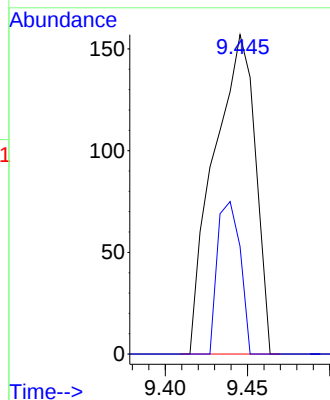
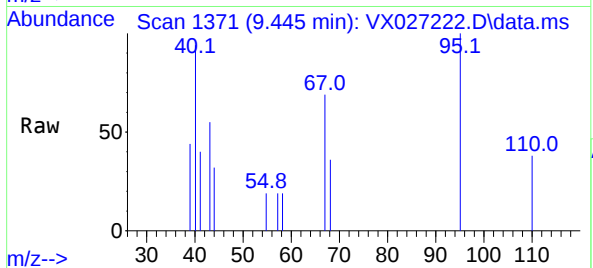
ClientSampleId :

Tgt Ion: 43 Resp: 275

Ion Ratio Lower Upper

43 100

58 26.2 26.4 79.2#



#62

4-Bromofluorobenzene

Concen: 49.774 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027222.D

Acq: 28 Feb 2022 16:02

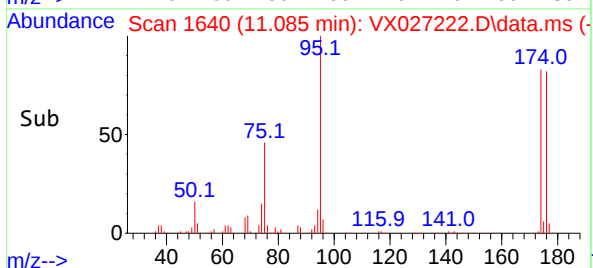
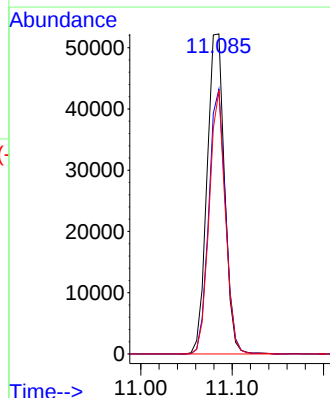
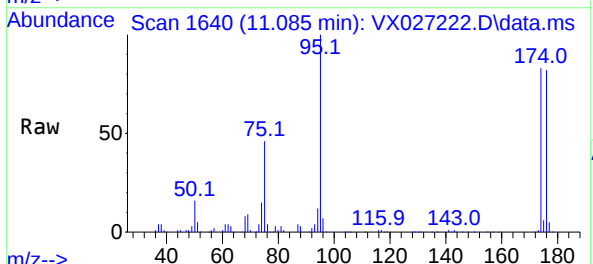
Tgt Ion: 95 Resp: 69367

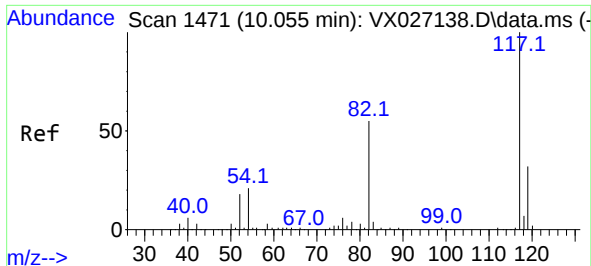
Ion Ratio Lower Upper

95 100

174 79.2 0.0 148.6

176 75.7 0.0 141.4

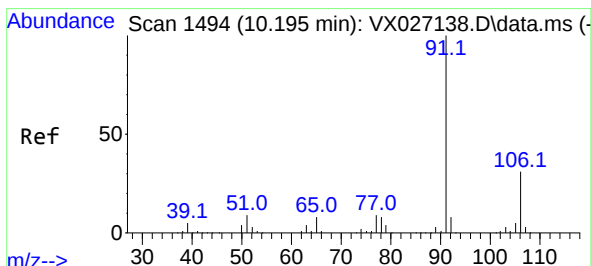
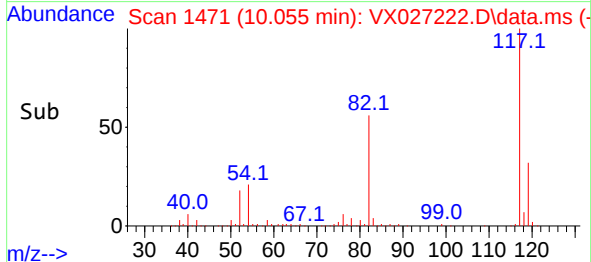
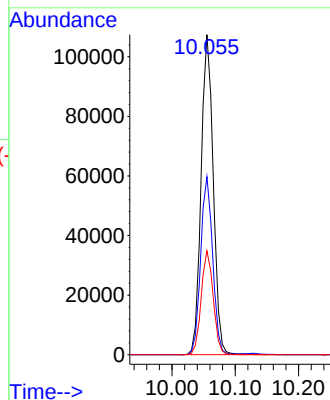
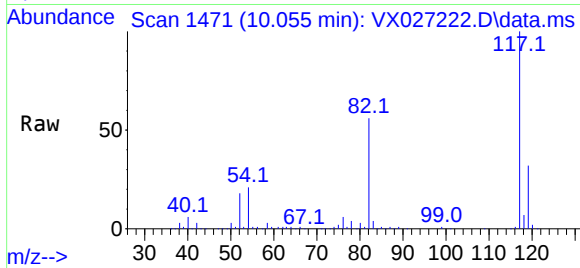




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

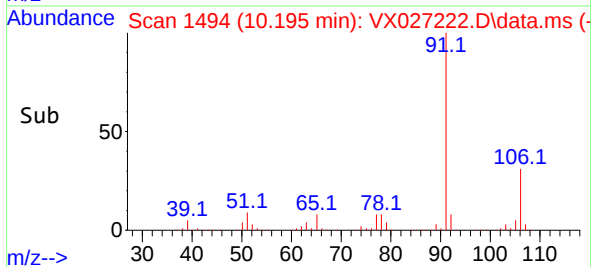
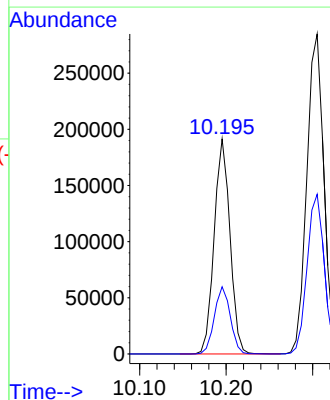
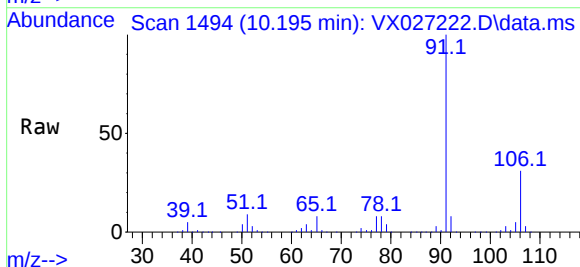
Instrument :
MSVOA_X
ClientSampleId :

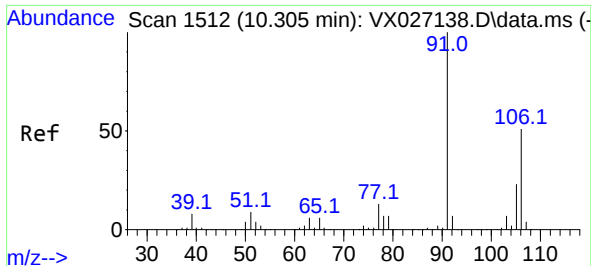
Tgt Ion:117 Resp: 143665
Ion Ratio Lower Upper
117 100
82 55.6 45.2 67.8
119 32.4 26.2 39.2



#67
Ethyl Benzene
Concen: 47.233 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Tgt Ion: 91 Resp: 242824
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

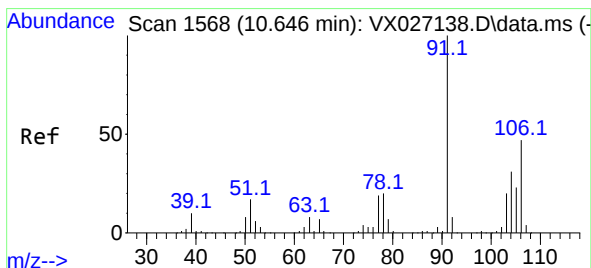
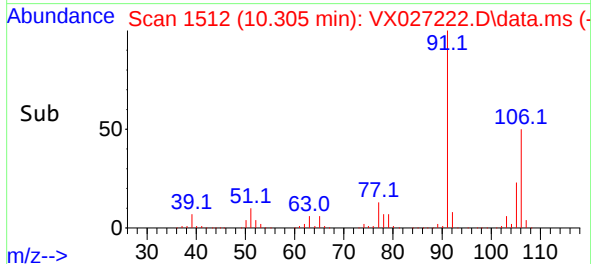
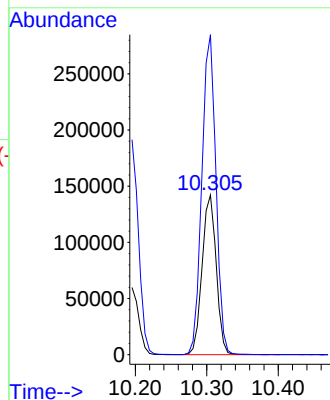
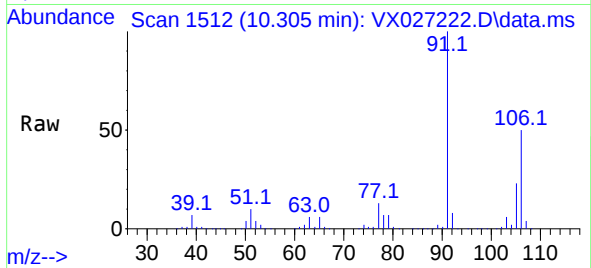




#68
m/p-Xylenes
Concen: 98.517 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

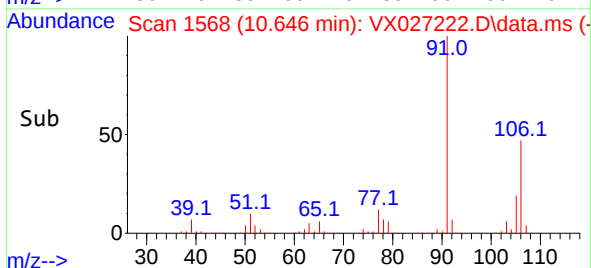
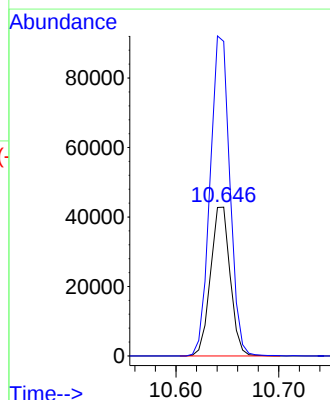
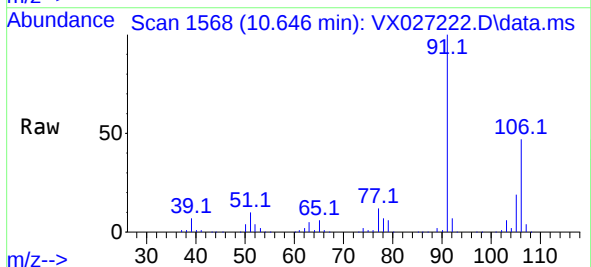
Instrument :
MSVOA_X
ClientSampleId :

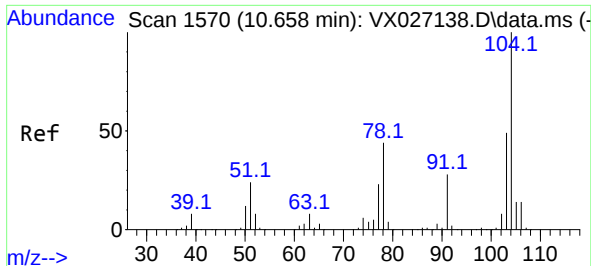
Tgt Ion:106 Resp: 194710
Ion Ratio Lower Upper
106 100
91 199.8 165.3 247.9



#69
o-Xylene
Concen: 28.657 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Tgt Ion:106 Resp: 56844
Ion Ratio Lower Upper
106 100
91 216.2 109.7 329.0

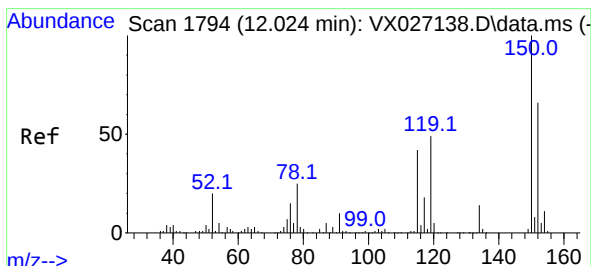
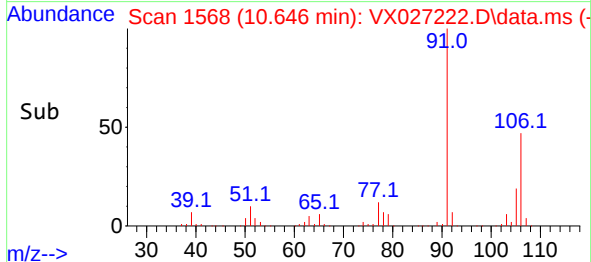
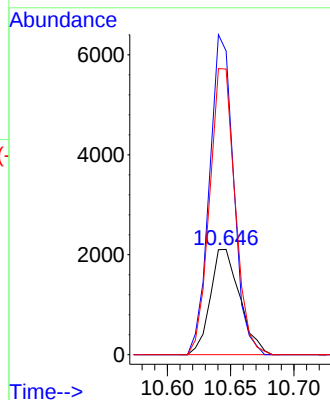
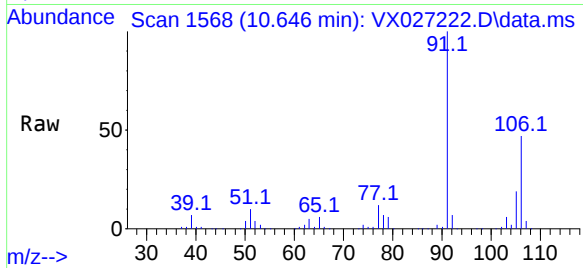




#70
Styrene
Concen: 1.056 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

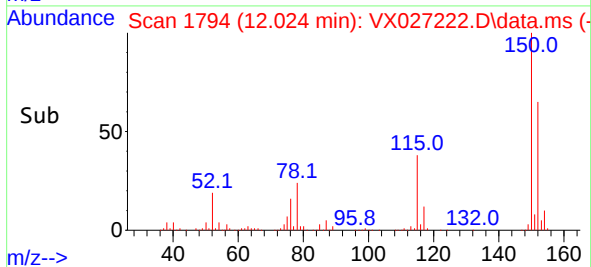
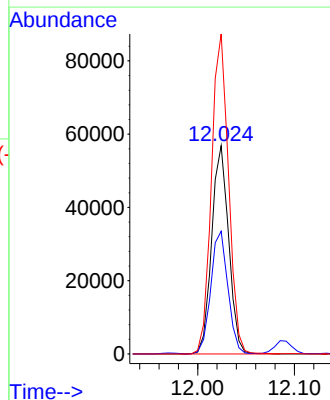
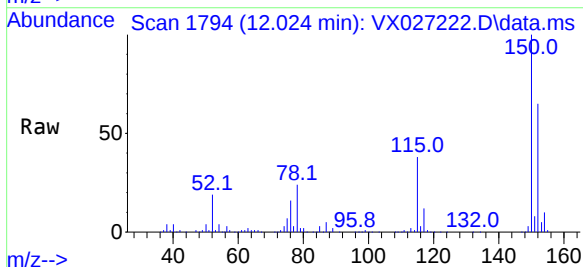
Instrument :
MSVOA_X
ClientSampleId :

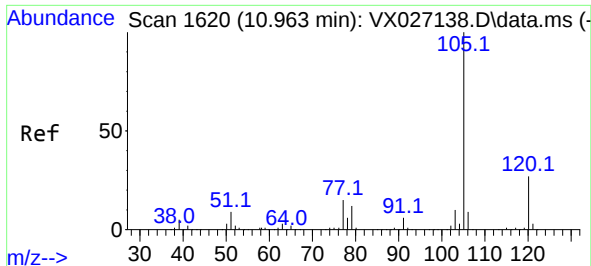
Tgt Ion:104 Resp: 3426
Ion Ratio Lower Upper
104 100
78 248.5 42.5 63.7#
103 234.1 43.3 64.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Tgt Ion:152 Resp: 69255
Ion Ratio Lower Upper
152 100
115 59.6 44.2 132.6
150 154.9 0.0 348.2

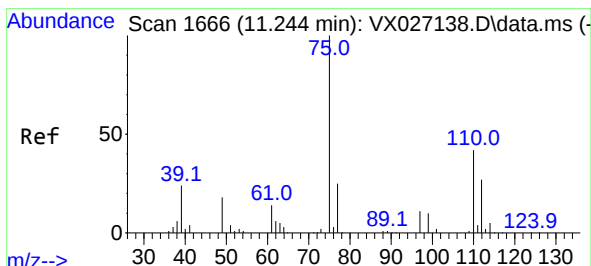
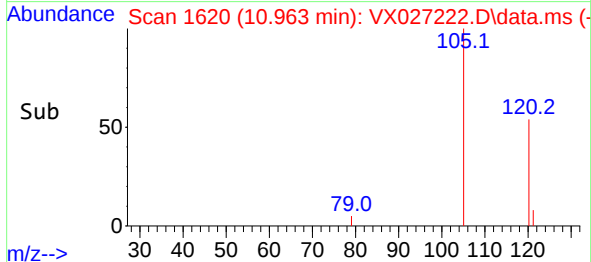
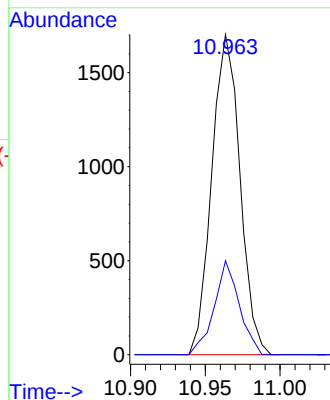
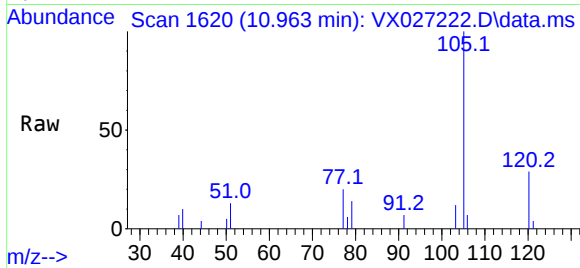




#73
Isopropylbenzene
Concen: 0.450 ug/l
RT: 10.963 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

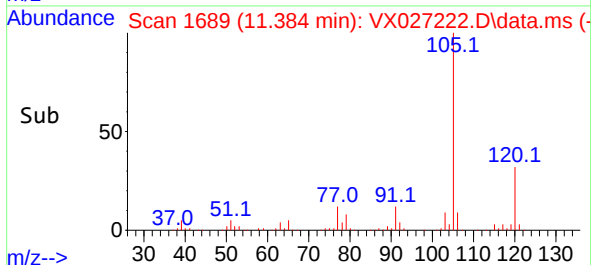
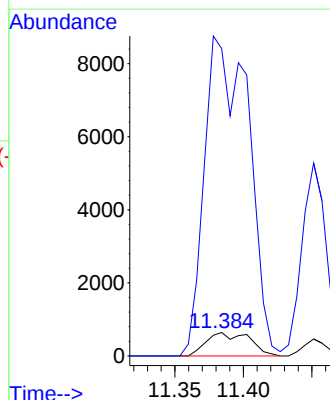
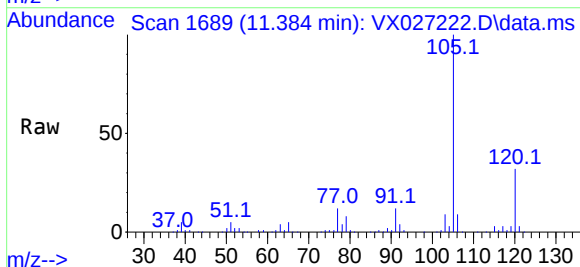
Instrument :
MSVOA_X
ClientSampleId :

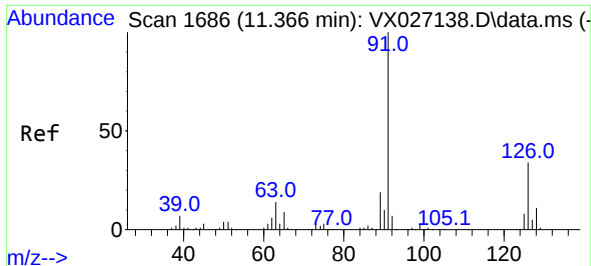
Tgt Ion:105 Resp: 2231
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1



#76
1,2,3-Trichloropropane
Concen: 1.004 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.140 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Tgt Ion: 75 Resp: 1401
Ion Ratio Lower Upper
75 100
77 1398.9 18.3 54.8#

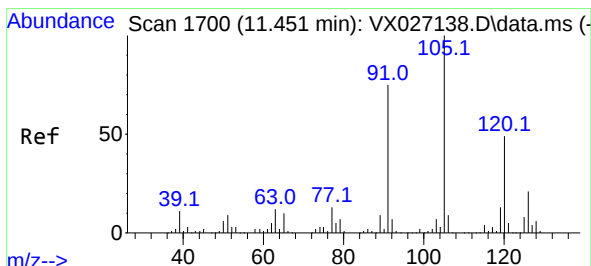
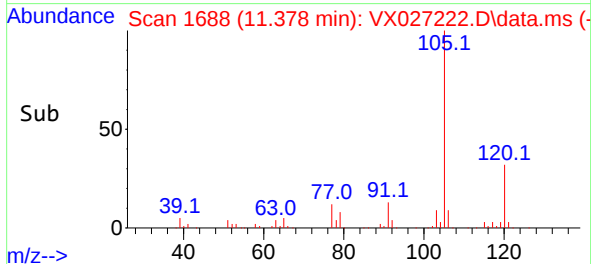
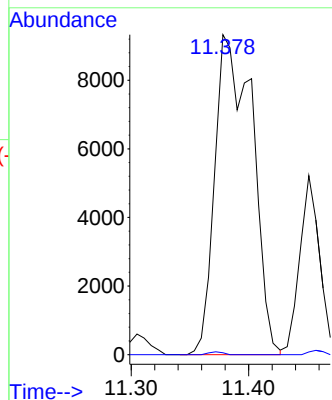
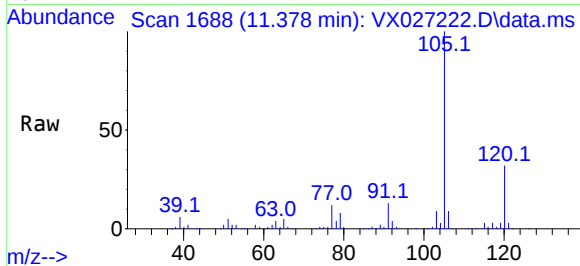




#79
2-Chlorotoluene
Concen: 5.983 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

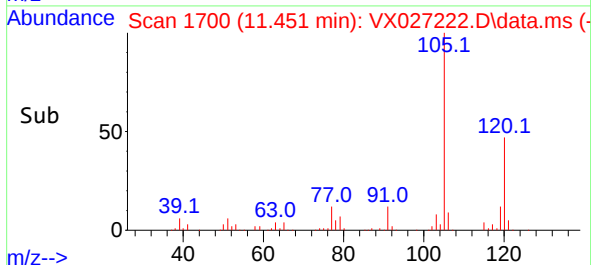
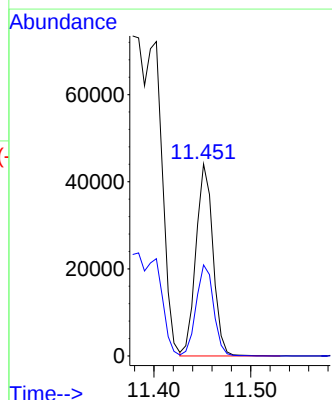
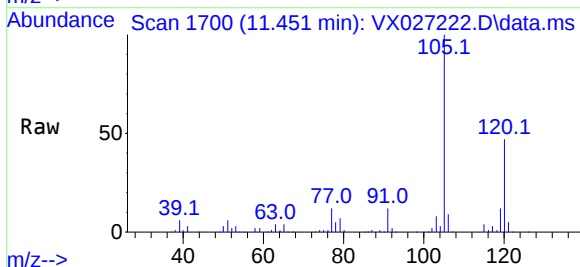
Instrument :
MSVOA_X
ClientSampleId :

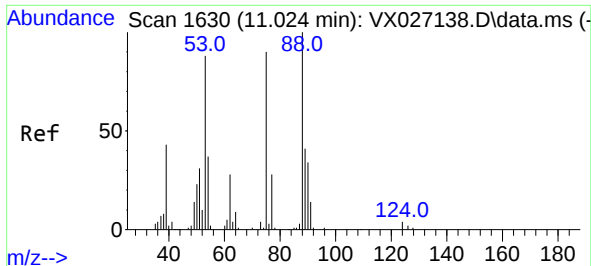
Tgt Ion: 91 Resp: 20652
Ion Ratio Lower Upper
91 100
126 0.3 16.4 49.2#



#80
1,3,5-Trimethylbenzene
Concen: 12.961 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Tgt Ion:105 Resp: 54009
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0

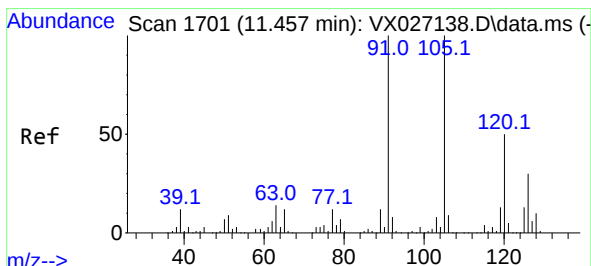
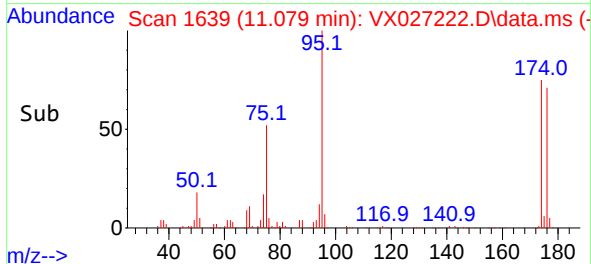
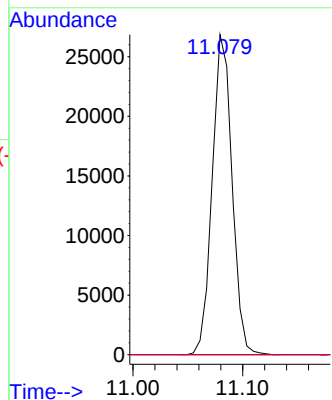
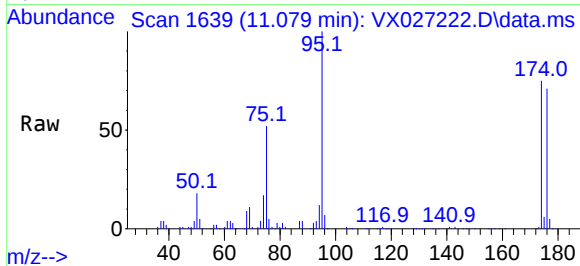




#81
trans-1,4-Dichloro-2-butene
Concen: 68.600 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.055 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

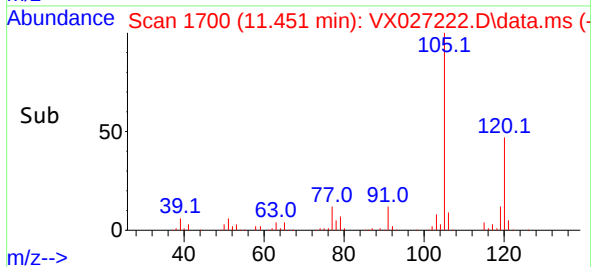
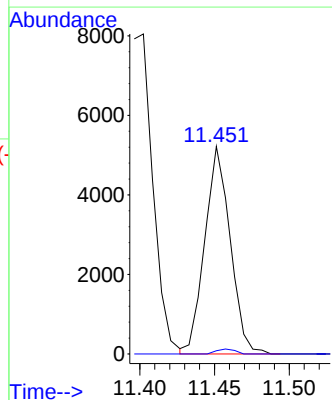
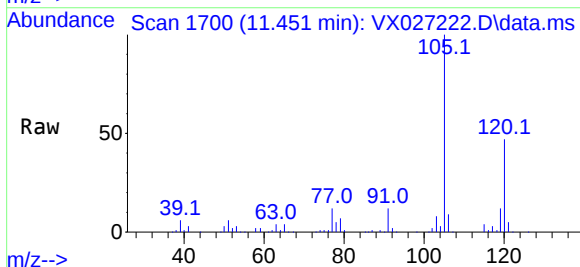
Instrument :
MSVOA_X
ClientSampleId :

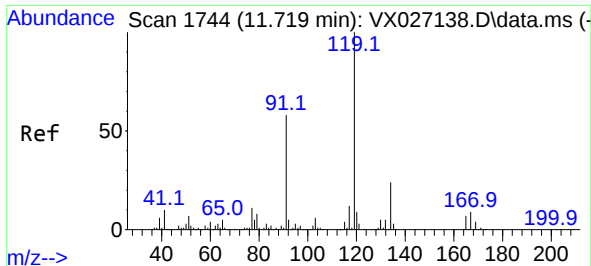
Tgt Ion: 75 Resp: 33706
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 1.565 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

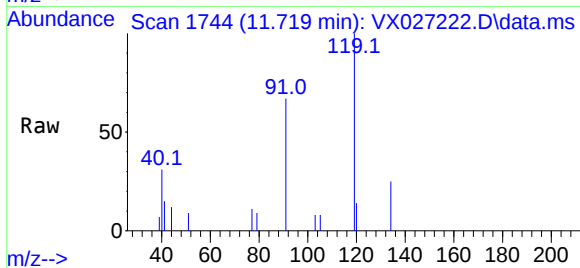
Tgt Ion: 91 Resp: 6169
Ion Ratio Lower Upper
91 100
126 1.7 14.1 42.4#



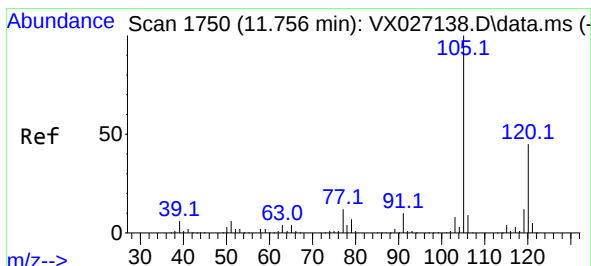
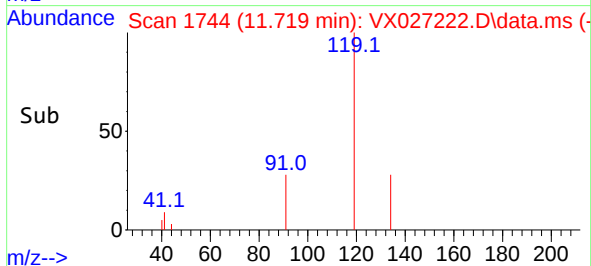
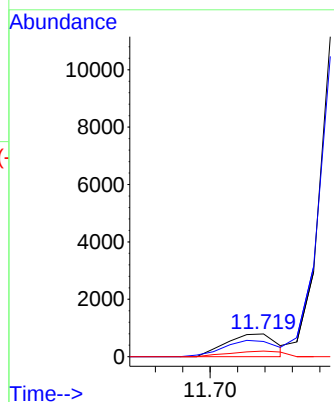


#83
tert-Butylbenzene
Concen: 0.250 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :

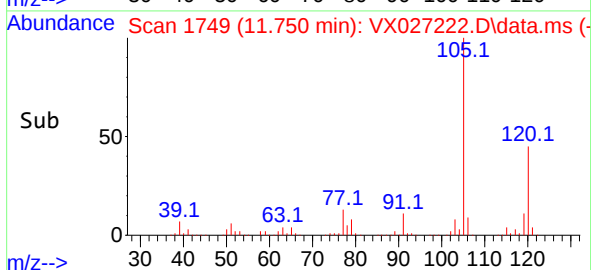
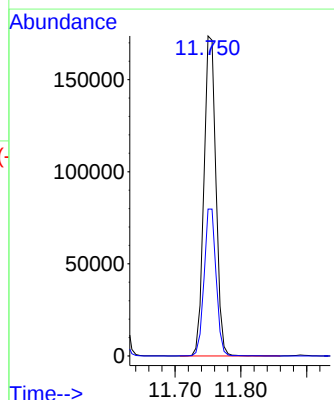
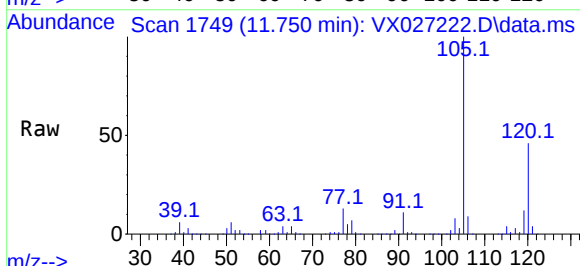


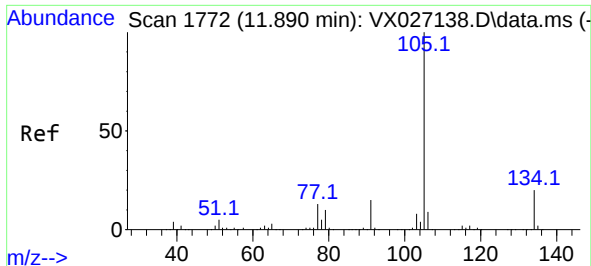
Tgt Ion:119 Resp: 1011
Ion Ratio Lower Upper
119 100
91 74.9 31.4 94.0
134 25.4 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 53.189 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

Tgt Ion:105 Resp: 220464
Ion Ratio Lower Upper
105 100
120 46.0 21.9 65.5

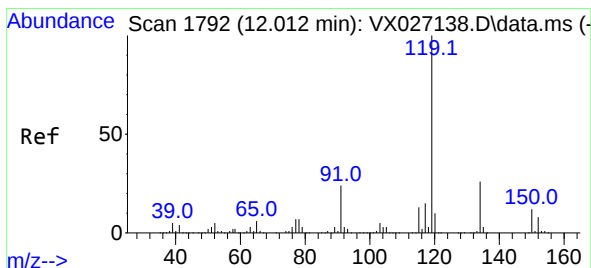
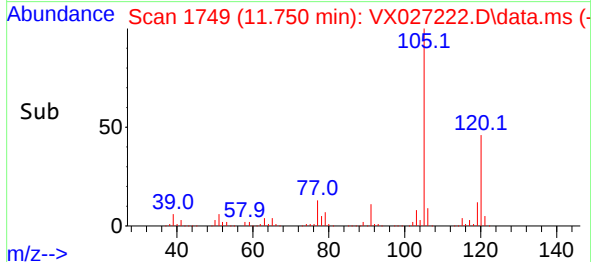
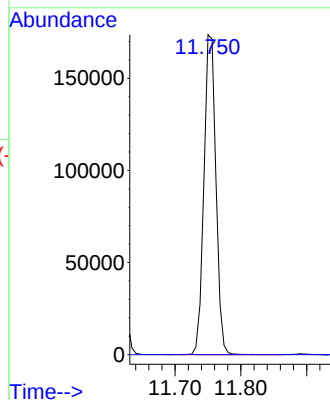
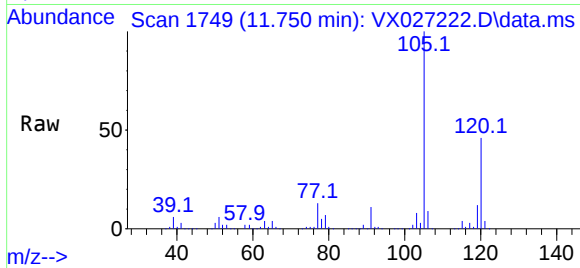




#85
 sec-Butylbenzene
 Concen: 43.393 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX027222.D
 Acq: 28 Feb 2022 16:02

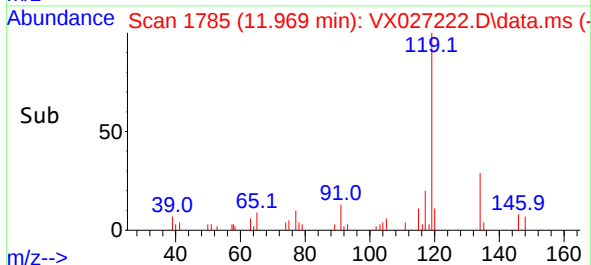
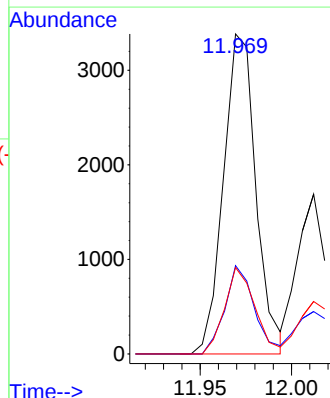
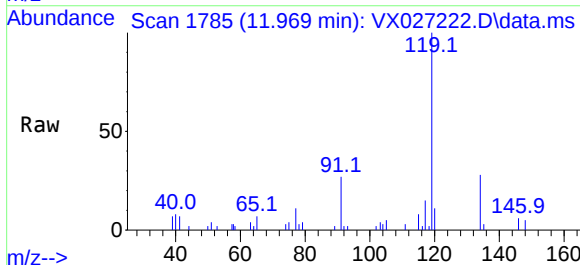
Instrument :
 MSVOA_X
 ClientSampleId :

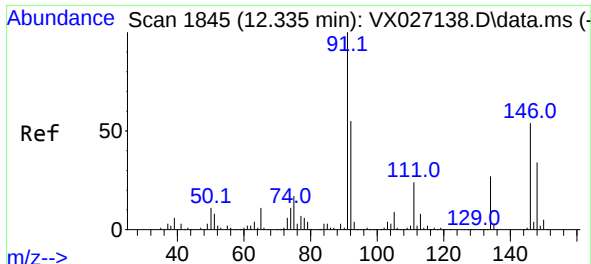
Tgt Ion:105 Resp: 220464
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 0.968 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX027222.D
 Acq: 28 Feb 2022 16:02

Tgt Ion:119 Resp: 4191
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 25.3 12.6 37.6





#89

n-Butylbenzene

Concen: 1.209 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.018 min

Lab File: VX027222.D

Acq: 28 Feb 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

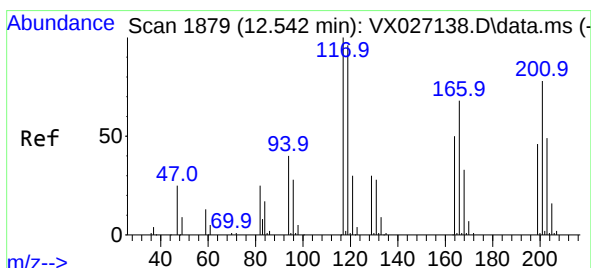
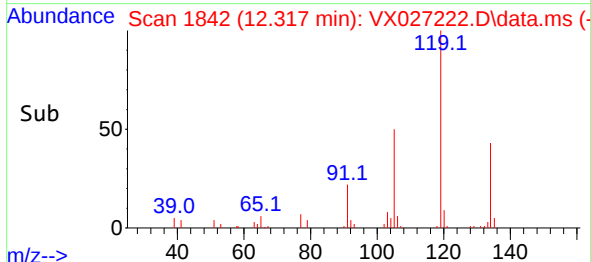
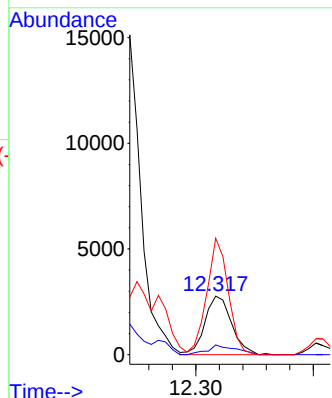
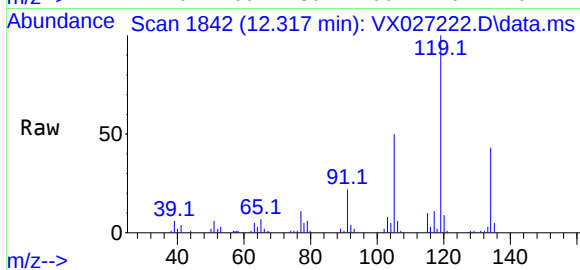
Tgt Ion: 91 Resp: 4378

Ion Ratio Lower Upper

91 100

92 17.4 27.2 81.6#

134 159.2 13.1 39.1#



#90

Hexachloroethane

Concen: 5.183 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.074 min

Lab File: VX027222.D

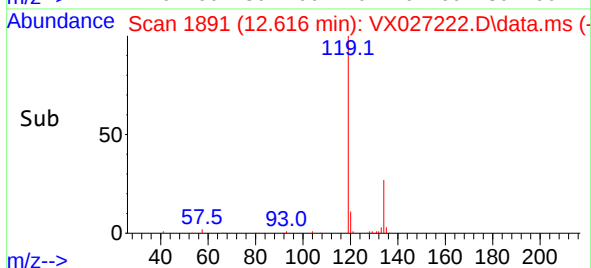
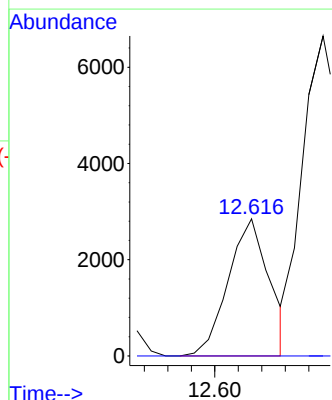
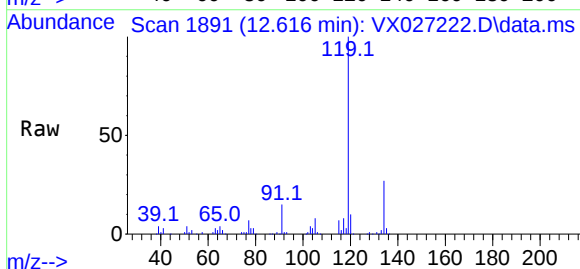
Acq: 28 Feb 2022 16:02

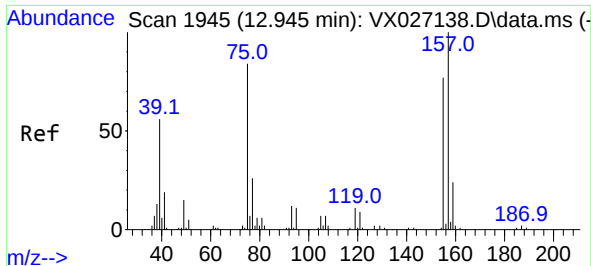
Tgt Ion: 117 Resp: 3477

Ion Ratio Lower Upper

117 100

201 0.0 35.6 106.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.574 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX027222.D

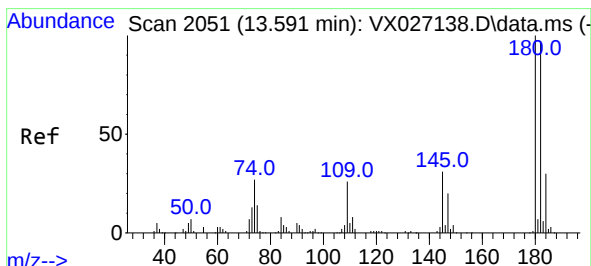
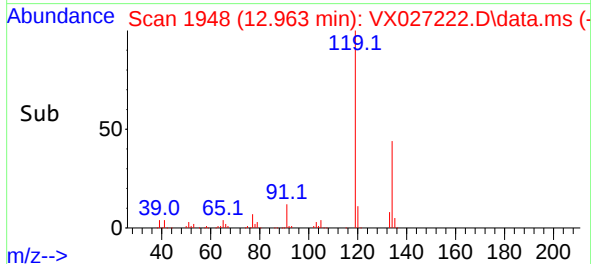
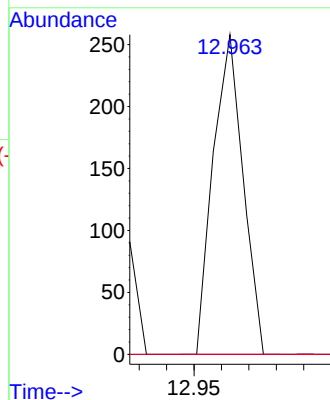
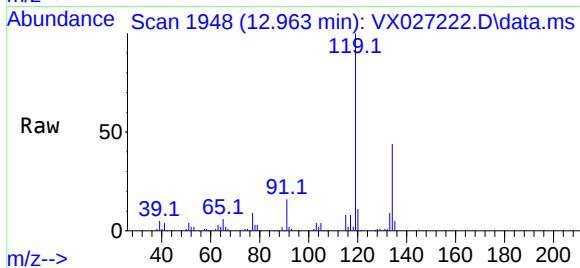
Acq: 28 Feb 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	75	Resp:	195
Ion	Ratio	Lower	Upper
75	100		
155	0.0	40.0	119.9#
157	0.0	51.6	154.8#



#93

1,2,4-Trichlorobenzene

Concen: 0.246 ug/l

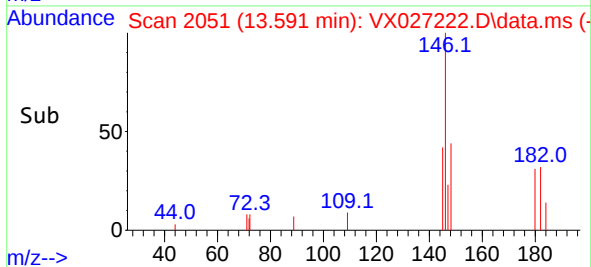
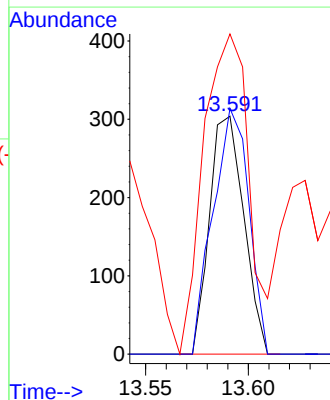
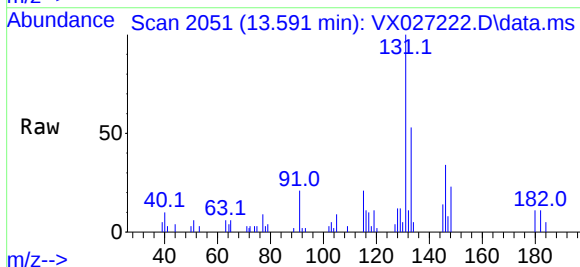
RT: 13.591 min Scan# 2051

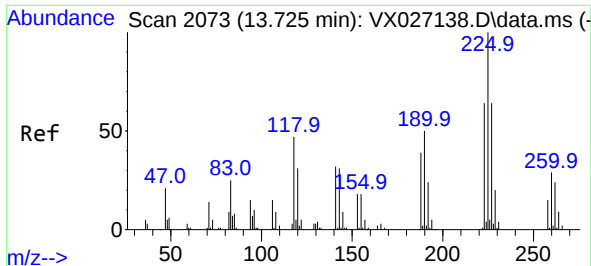
Delta R.T. 0.000 min

Lab File: VX027222.D

Acq: 28 Feb 2022 16:02

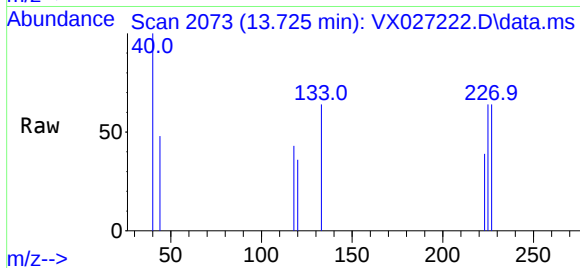
Tgt Ion:	180	Resp:	353
Ion	Ratio	Lower	Upper
180	100		
182	107.9	46.7	140.0
145	178.2	16.3	48.8#



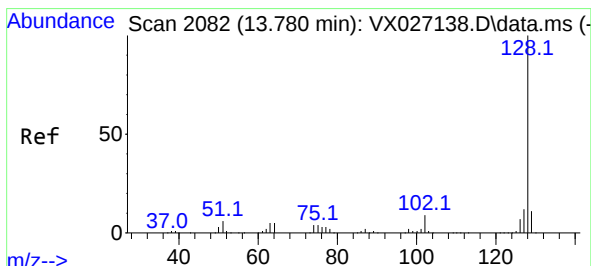
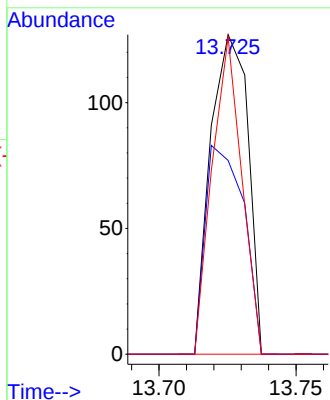
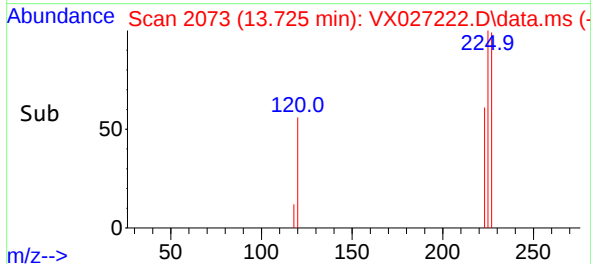


#94
Hexachlorobutadiene
Concen: 0.202 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02

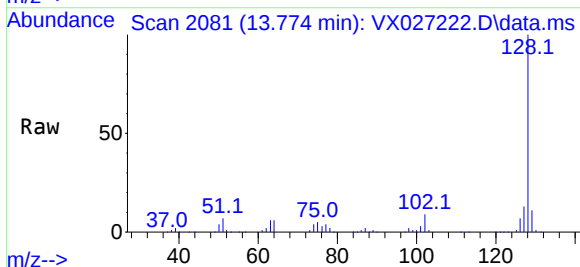
Instrument :
MSVOA_X
ClientSampleId :



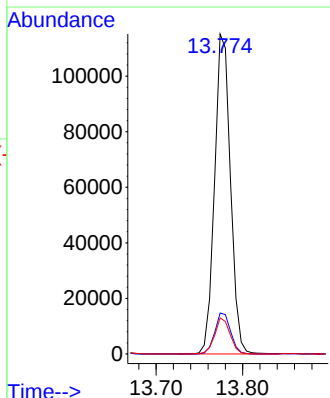
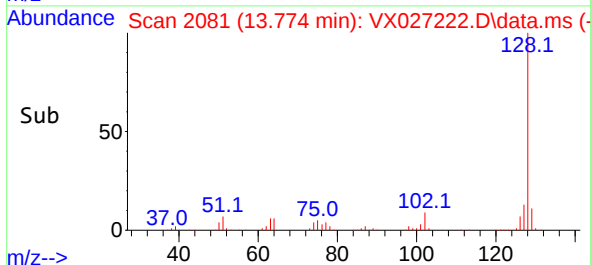
Tgt Ion:225 Resp: 120
Ion Ratio Lower Upper
225 100
223 66.7 32.0 96.0
227 78.3 32.3 96.9

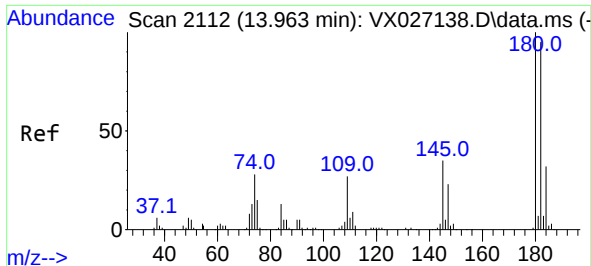


#95
Naphthalene
Concen: 30.110 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027222.D
Acq: 28 Feb 2022 16:02



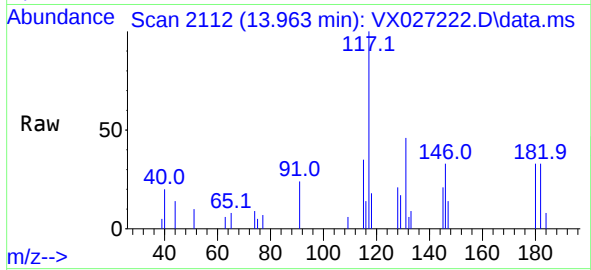
Tgt Ion:128 Resp: 146528
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.272 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX027222.D
 Acq: 28 Feb 2022 16:02

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 390
 Ion Ratio Lower Upper
 180 100
 182 85.9 47.2 141.6
 145 128.2 17.5 52.5#

