

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025439.D
 Acq On : 02 Dec 2021 19:27
 Operator : JC/MD
 Sample : M4917-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 03:11:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	106244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	179402	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79565	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61182	54.632	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.260%	
35) Dibromofluoromethane	5.391	113	55969	50.846	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.700%	
50) Toluene-d8	8.653	98	209548	50.632	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.260%	
62) 4-Bromofluorobenzene	11.085	95	74897	47.836	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.680%	

Target Compounds			Qvalue			
3) Chloromethane	1.252	50	12357	10.836	ug/l #	42
6) Chloroethane	1.715	64	589	0.682	ug/l #	52
11) Tert butyl alcohol	2.965	59	12972	39.291	ug/l #	72
13) Acrolein	2.215	56	13185	256.996	ug/l #	1
14) Allyl chloride	2.745	41	21901	12.289	ug/l #	26
15) Acrylonitrile	3.111	53	3043	5.064	ug/l #	32
16) Acetone	2.386	43	2755	4.427	ug/l	97
17) Carbon Disulfide	2.520	76	1099	0.397	ug/l #	91
18) Methyl Acetate	2.703	43	3085	1.552	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	223722	65.205	ug/l #	88
20) Methylene Chloride	2.721	84	1837	1.570	ug/l #	17
22) Diisopropyl ether	3.770	45	3879	1.143	ug/l #	61
23) Vinyl Acetate	3.739	43	4264	1.564	ug/l #	72
25) 2-Butanone	4.568	43	1087	1.208	ug/l	95
26) 2,2-Dichloropropane	4.312	77	1163	0.692	ug/l #	53
29) Tetrahydrofuran	5.202	42	2502	4.491	ug/l #	32
30) Chloroform	5.196	83	4140	2.145	ug/l #	19
31) Cyclohexane	5.477	56	100836	58.267	ug/l	96
36) 1,1-Dichloropropene	5.550	75	7181	4.588	ug/l #	50
37) Ethyl Acetate	4.568	43	1087	0.610	ug/l #	68
38) Carbon Tetrachloride	5.556	117	9945	5.769	ug/l #	17
39) Methylcyclohexane	7.385	83	18517	9.223	ug/l	96
40) Benzene	6.044	78	543542	114.635	ug/l	99
41) Methacrylonitrile	5.202	41	14793	14.966	ug/l #	1
42) 1,2-Dichloroethane	6.044	62	5659	3.668	ug/l #	77
43) Isopropyl Acetate	6.348	43	993	0.335	ug/l #	67
47) Bromodichloromethane	7.879	83	363	0.218	ug/l #	24
48) Methyl methacrylate	7.659	41	1717	1.234	ug/l #	66
51) 4-Methyl-2-Pentanone	8.580	43	719	0.387	ug/l #	87
52) Toluene	8.726	92	1215601	392.691	ug/l	96
53) t-1,3-Dichloropropene	8.726	75	13139	7.112	ug/l #	1
55) 1,1,2-Trichloroethane	9.110	97	990	0.805	ug/l #	15
59) 2-Hexanone	9.458	43	591	0.403	ug/l	69
67) Ethyl Benzene	10.201	91	2722420	477.922	ug/l	95
68) m/p-Xylenes	10.311	106	1988822	854.776	ug/l	94
69) o-Xylene	10.646	106	1071881	470.689	ug/l	92

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

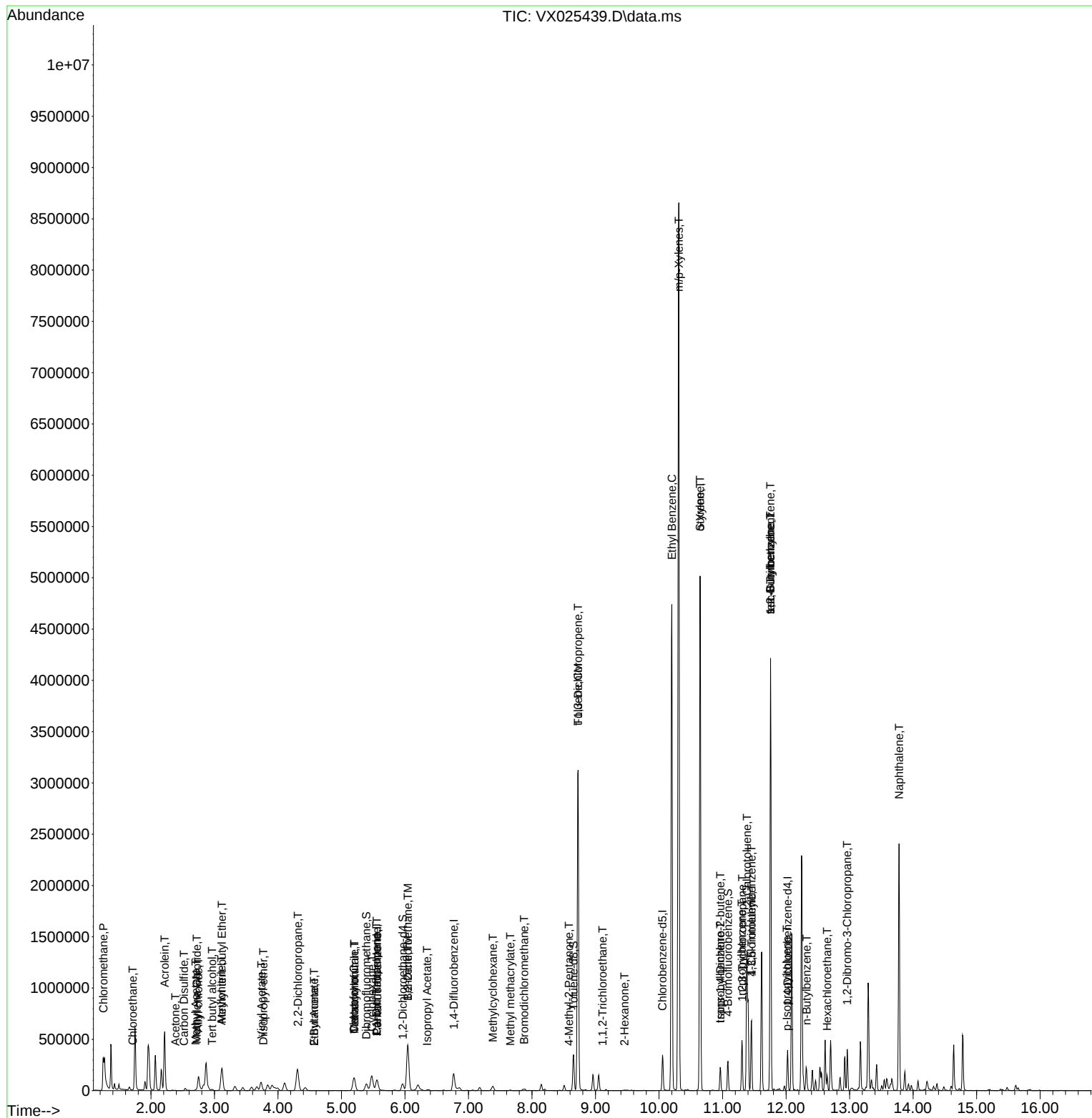
70) Styrene	10.646	104	57451	15.271	ug/l	#	1
73) Isopropylbenzene	10.963	105	118730	20.938	ug/l		97
76) 1,2,3-Trichloropropane	11.311	75	1744	1.070	ug/l	#	1
78) n-propylbenzene	11.305	91	301812	47.417	ug/l		98
79) 2-Chlorotoluene	11.384	91	126144	32.553	ug/l	#	41
80) 1,3,5-Trimethylbenzene	11.457	105	304257	63.833	ug/l		96
81) trans-1,4-Dichloro-2-b...	10.963	75	1353	2.092	ug/l	#	71
82) 4-Chlorotoluene	11.457	91	32195	7.278	ug/l	#	45
83) tert-Butylbenzene	11.756	119	215387	44.465	ug/l	#	62
84) 1,2,4-Trimethylbenzene	11.756	105	1725210	366.211	ug/l		95
85) sec-Butylbenzene	11.756	105	1725210	292.955	ug/l	#	56
86) p-Isopropyltoluene	12.012	119	6822	1.348	ug/l	#	74
89) n-Butylbenzene	12.323	91	30371	7.121	ug/l	#	13
90) Hexachloroethane	12.646	117	46961	50.364	ug/l	#	11
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1139	2.973	ug/l	#	1
95) Naphthalene	13.780	128	1453281	272.367	ug/l		99

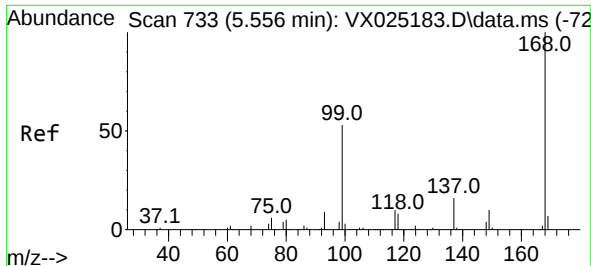
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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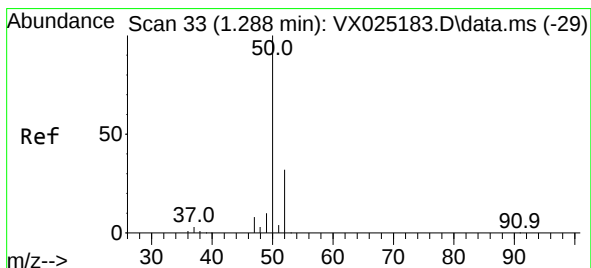
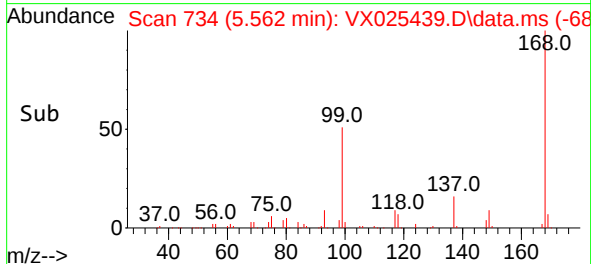
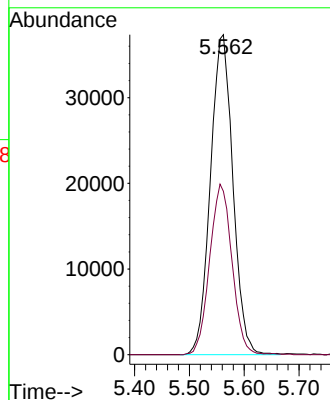
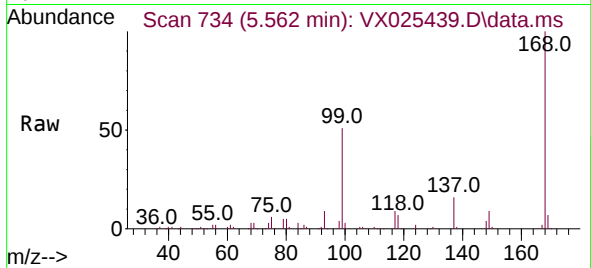




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

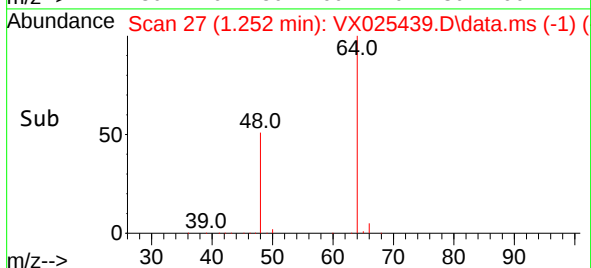
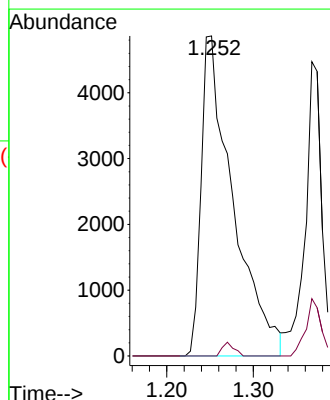
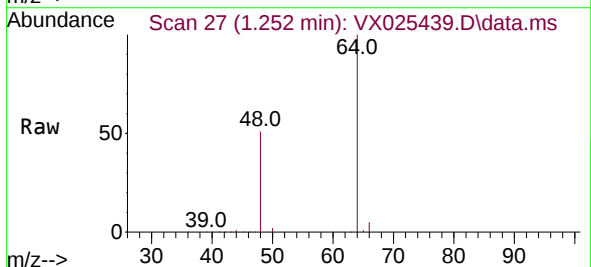
Instrument :
MSVOA_X
ClientSampleId :

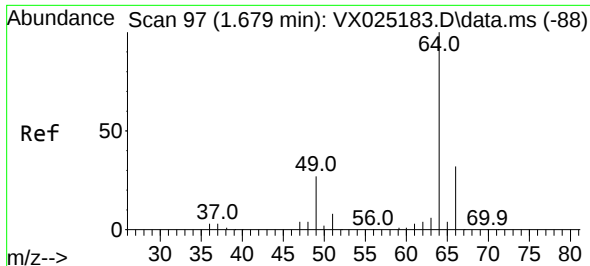
Tgt Ion:168 Resp: 106244
Ion Ratio Lower Upper
168 100
99 51.1 46.4 69.6



#3
Chloromethane
Concen: 10.836 ug/l
RT: 1.252 min Scan# 27
Delta R.T. -0.036 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

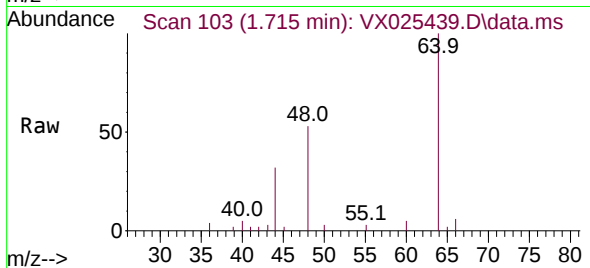
Tgt Ion: 50 Resp: 12357
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#



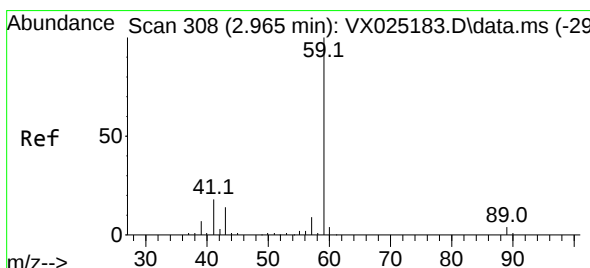
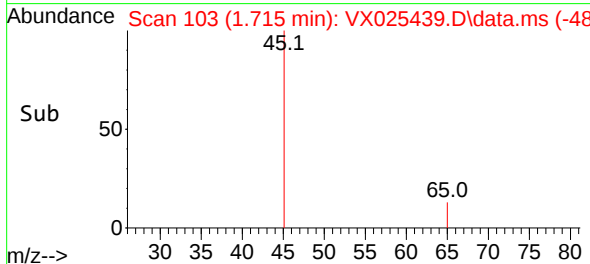
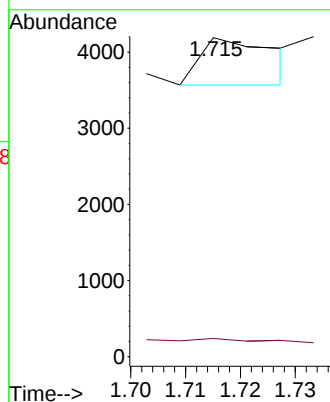


#6
Chloroethane
Concen: 0.682 ug/l
RT: 1.715 min Scan# 103
Delta R.T. 0.036 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Instrument :
MSVOA_X
ClientSampleId :

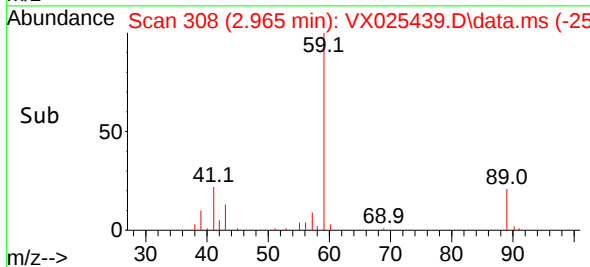
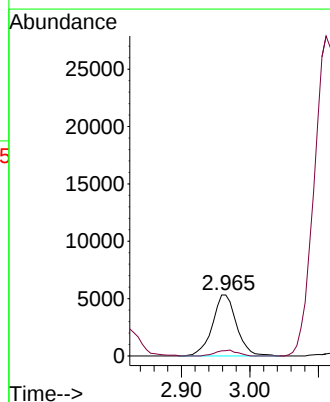
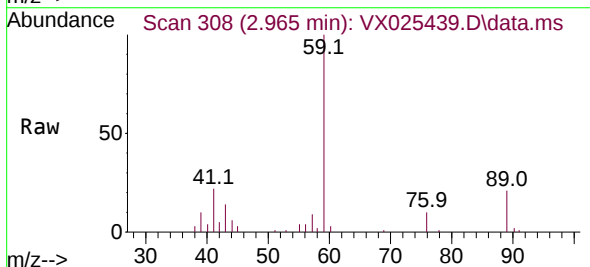


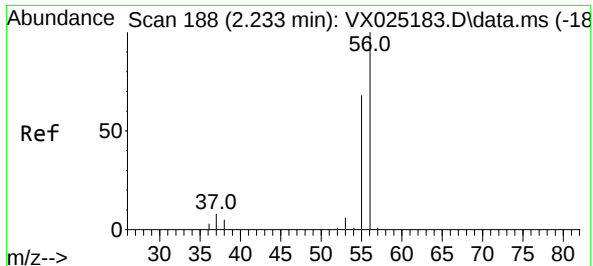
Tgt Ion: 64 Resp: 589
Ion Ratio Lower Upper
64 100
66 5.0 25.6 38.4#



#11
Tert butyl alcohol
Concen: 39.291 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

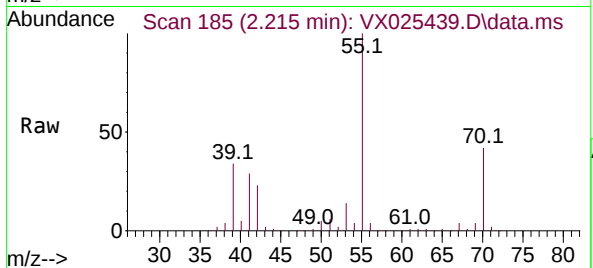
Tgt Ion: 59 Resp: 12972
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



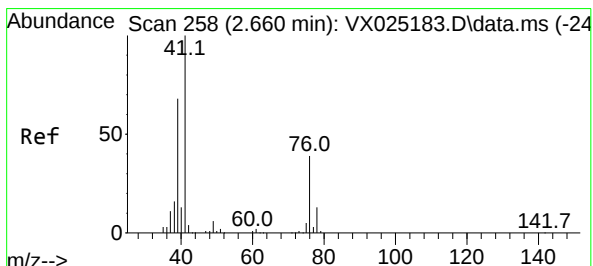
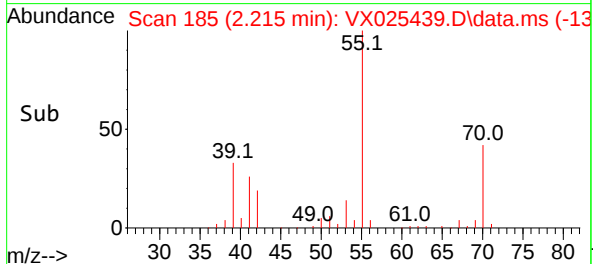
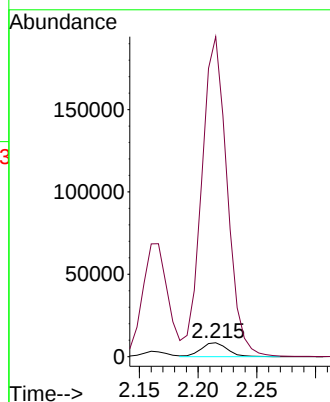


#13
Acrolein
Concen: 256.996 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Instrument :
MSVOA_X
ClientSampleId :

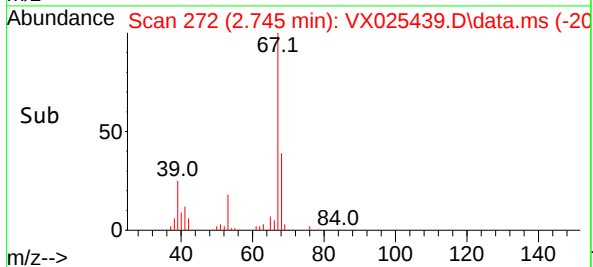
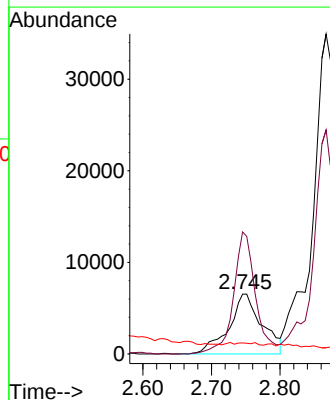
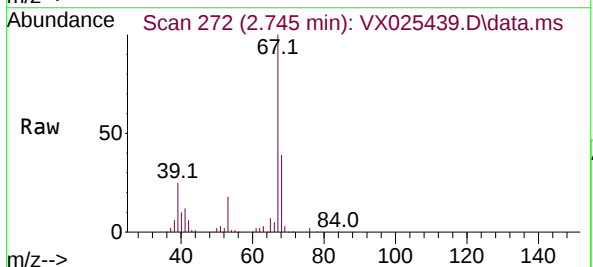


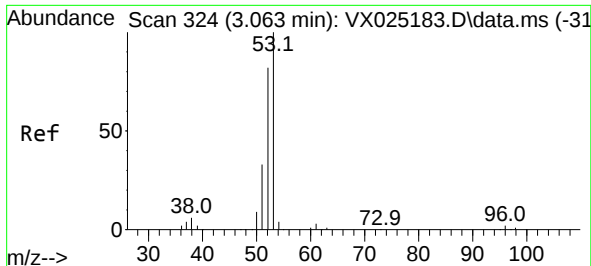
Tgt Ion: 56 Resp: 13185
Ion Ratio Lower Upper
56 100
55 2222.3 58.6 87.8#



#14
Allyl chloride
Concen: 12.289 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.085 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion: 41 Resp: 21901
Ion Ratio Lower Upper
41 100
39 135.1 54.6 82.0#
76 0.0 25.3 37.9#





#15

Acrylonitrile

Concen: 5.064 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.048 min

Lab File: VX025439.D

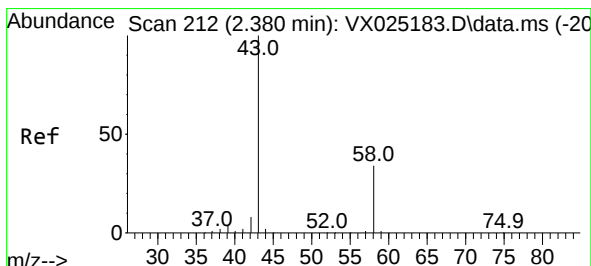
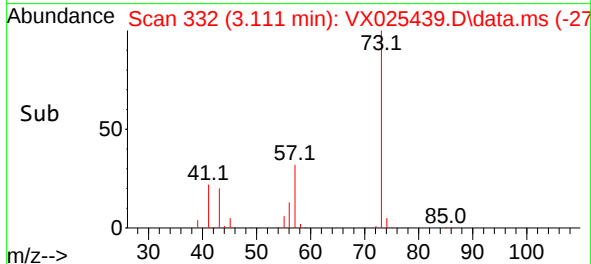
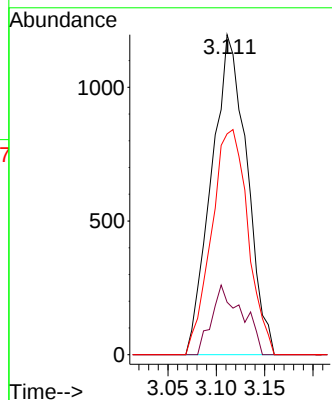
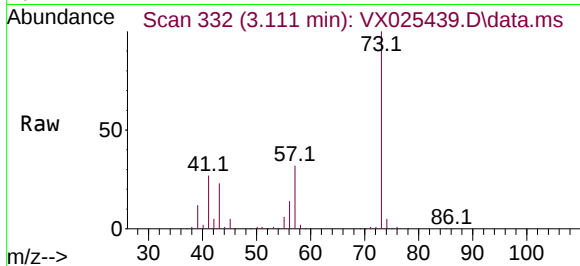
Acq: 02 Dec 2021 19:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp:	3043
Ion	Ratio	Lower Upper
53	100	
52	18.6	66.2 99.4#
51	72.6	29.8 44.8#



#16

Acetone

Concen: 4.427 ug/l

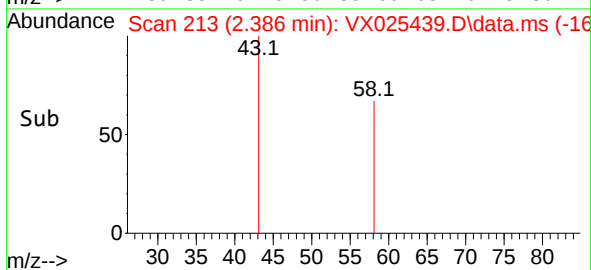
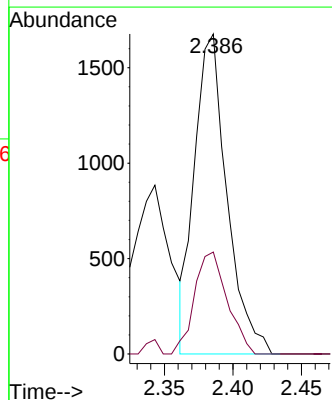
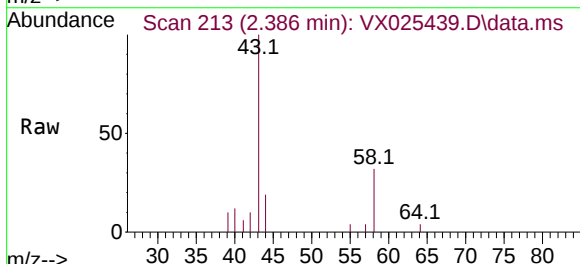
RT: 2.386 min Scan# 213

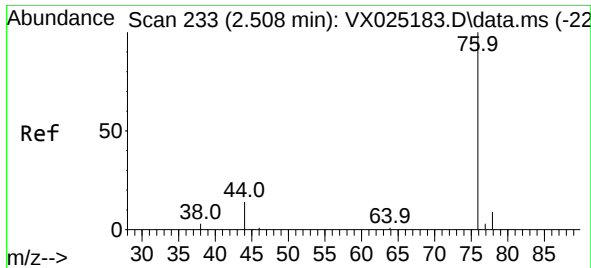
Delta R.T. 0.006 min

Lab File: VX025439.D

Acq: 02 Dec 2021 19:27

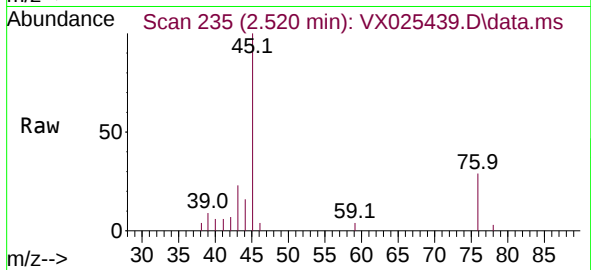
Tgt Ion: 43	Resp:	2755
Ion	Ratio	Lower Upper
43	100	
58	31.8	24.0 36.0



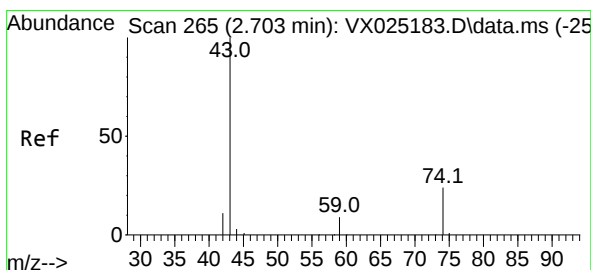
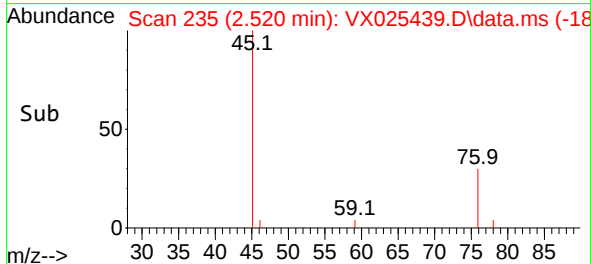
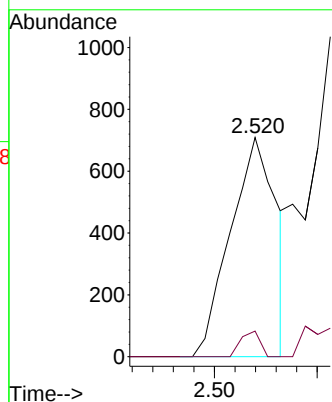


#17
Carbon Disulfide
Concen: 0.397 ug/l
RT: 2.520 min Scan# 211
Delta R.T. 0.012 min
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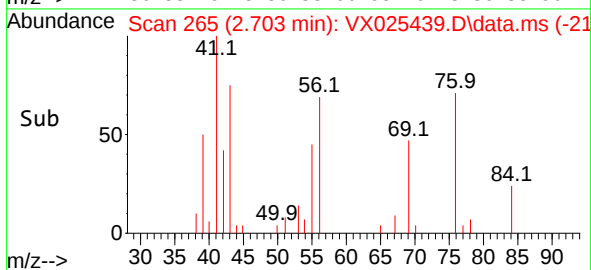
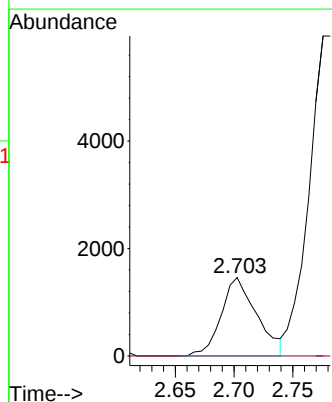
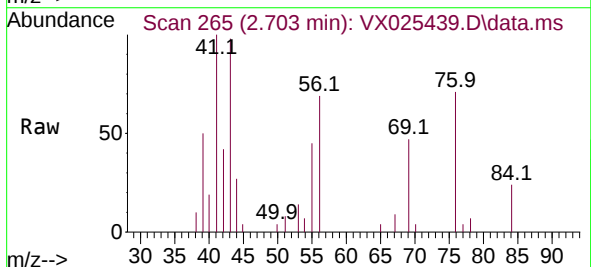


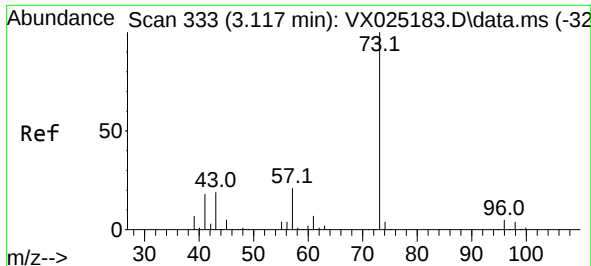
Tgt Ion: 76 Resp: 1099
Ion Ratio Lower Upper
76 100
78 11.7 6.9 10.3#



#18
Methyl Acetate
Concen: 1.552 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion: 43 Resp: 3085
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.6#

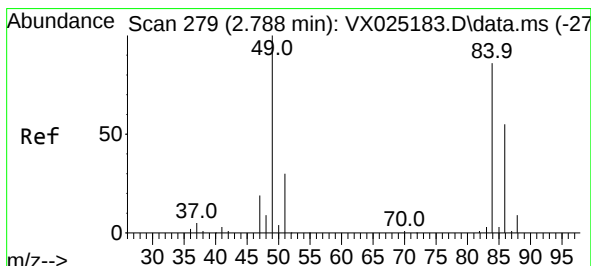
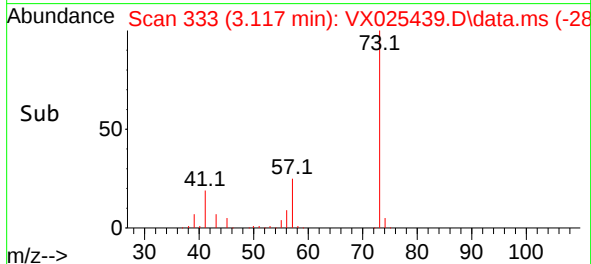
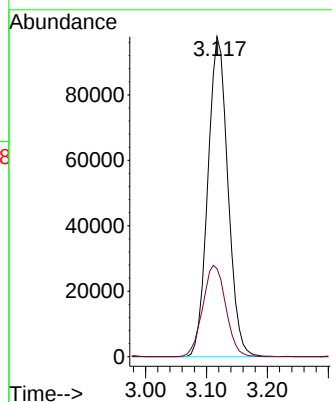
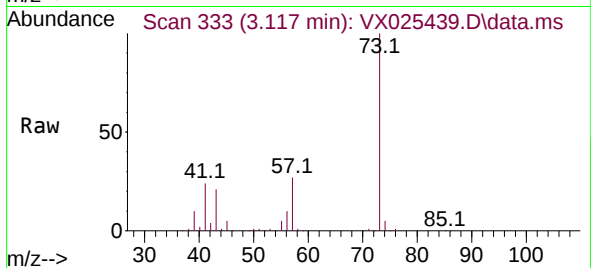




#19
Methyl tert-butyl Ether
Concen: 65.205 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
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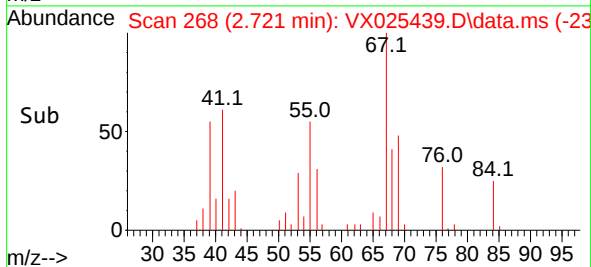
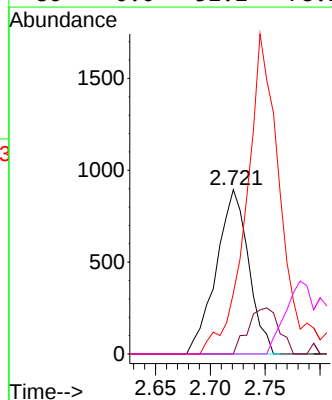
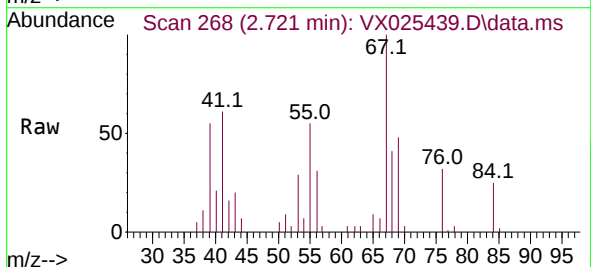
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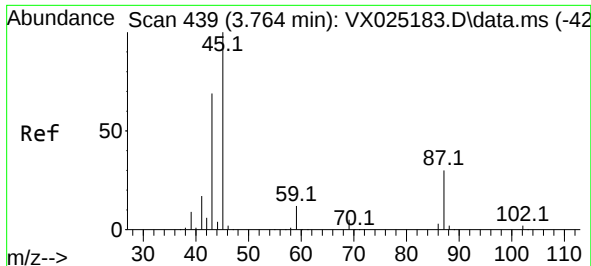
Tgt Ion: 73 Resp: 223722
Ion Ratio Lower Upper
73 100
57 27.5 17.5 26.3#



#20
Methylene Chloride
Concen: 1.570 ug/l
RT: 2.721 min Scan# 268
Delta R.T. -0.067 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

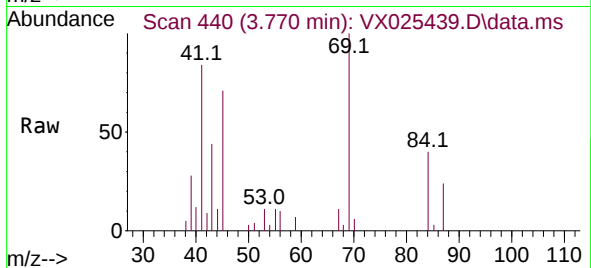
Tgt Ion: 84 Resp: 1837
Ion Ratio Lower Upper
84 100
49 0.0 98.2 147.2#
51 36.9 30.2 45.4
86 0.0 52.2 78.2#



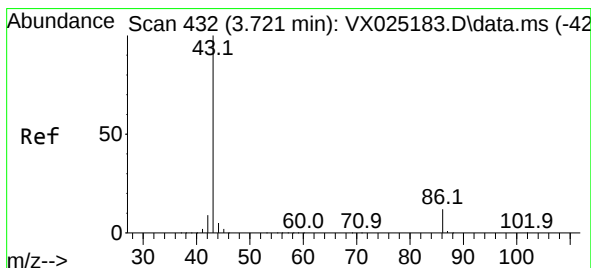
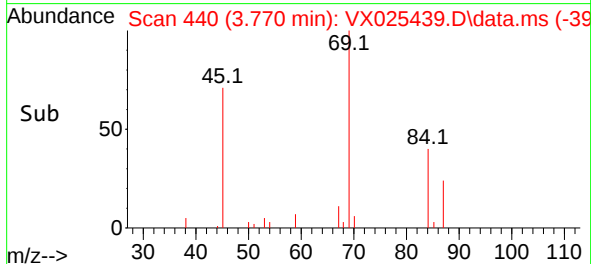
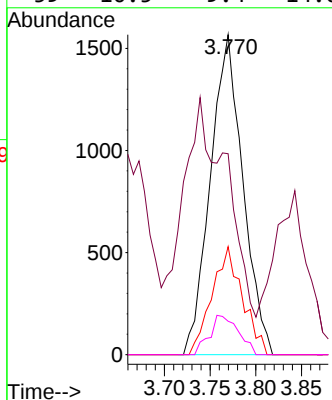


#22
Diisopropyl ether
Concen: 1.143 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Instrument :
MSVOA_X
ClientSampleId :

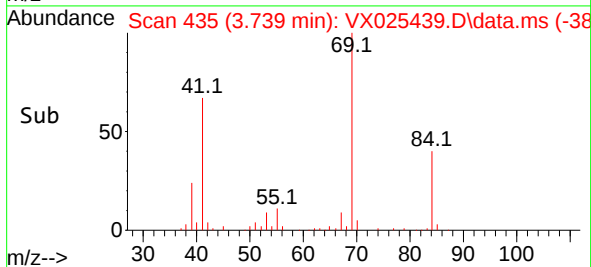
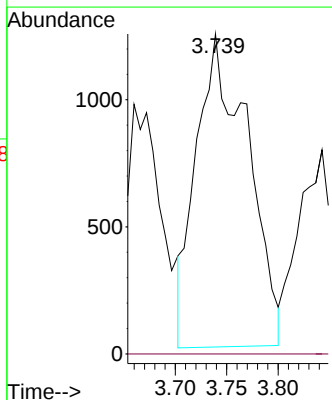
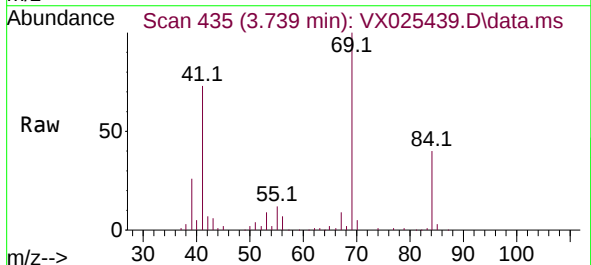


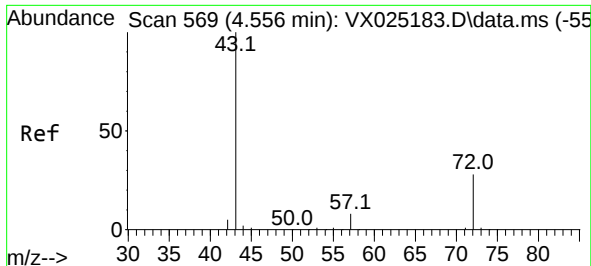
Tgt Ion:	45	43	87	59
Ratio	100	24.1	33.8	10.5
Lower		58.3	23.7	9.4
Upper		87.5#	35.5	14.0



#23
Vinyl Acetate
Concen: 1.564 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.018 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion:	43	86
Ratio	100	0.0
Lower		8.2
Upper		12.4#

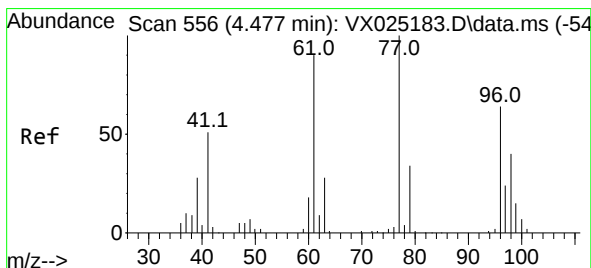
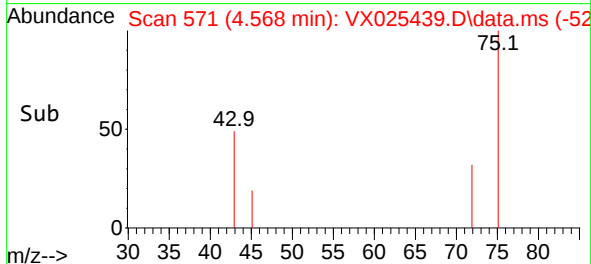
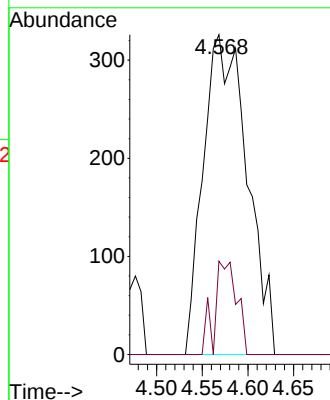
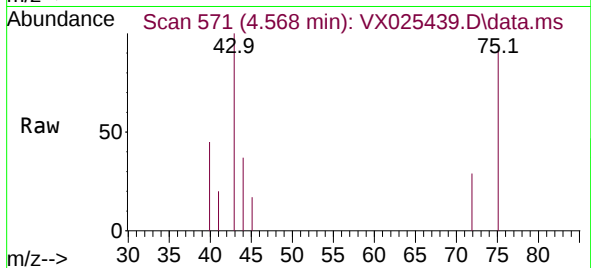




#25
2-Butanone
Concen: 1.208 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

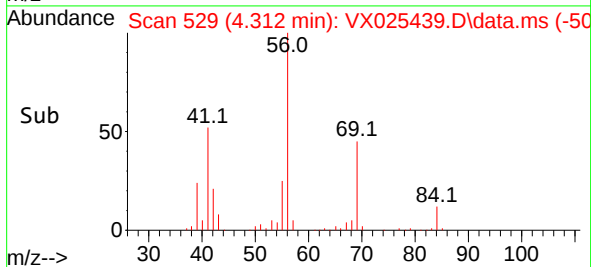
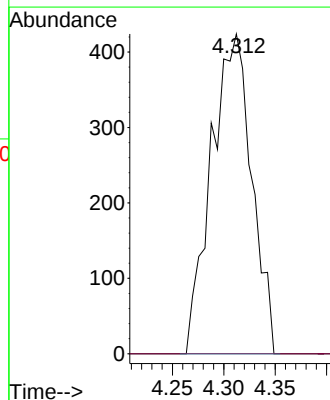
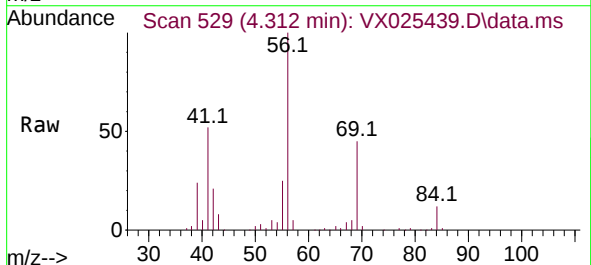
Instrument :
MSVOA_X
ClientSampleId :

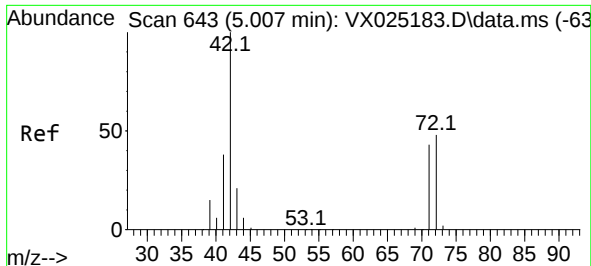
Tgt Ion: 43 Resp: 1087
Ion Ratio Lower Upper
43 100
72 29.1 21.2 31.8



#26
2,2-Dichloropropane
Concen: 0.692 ug/l
RT: 4.312 min Scan# 529
Delta R.T. -0.165 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion: 77 Resp: 1163
Ion Ratio Lower Upper
77 100
97 0.0 11.2 33.5#





#29

Tetrahydrofuran

Concen: 4.491 ug/l

RT: 5.202 min Scan# 61

Delta R.T. 0.195 min

Lab File: VX025439.D

Acq: 02 Dec 2021 19:27

Instrument :

MSVOA_X

ClientSampleId :

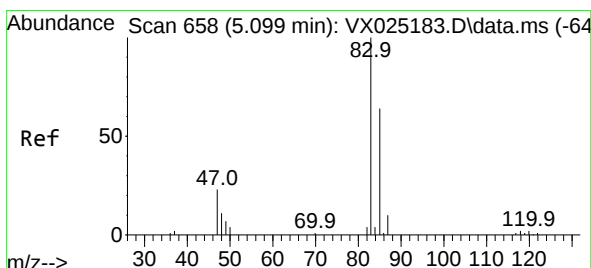
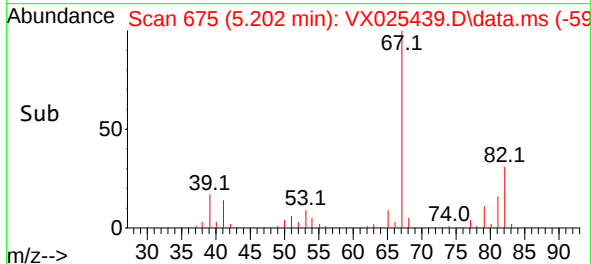
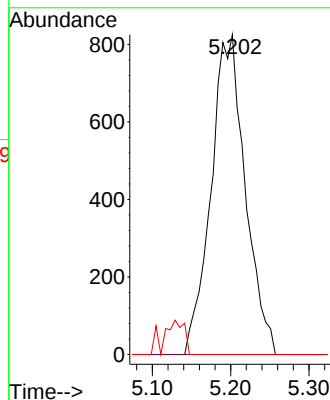
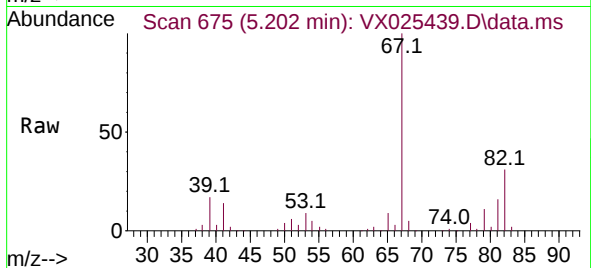
Tgt Ion: 42 Resp: 2502

Ion Ratio Lower Upper

42 100

72 0.0 36.1 54.1#

71 0.0 33.7 50.5#



#30

Chloroform

Concen: 2.145 ug/l

RT: 5.196 min Scan# 674

Delta R.T. 0.097 min

Lab File: VX025439.D

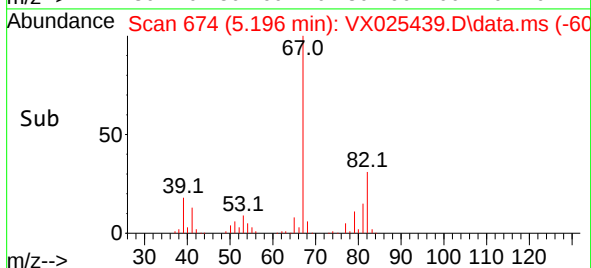
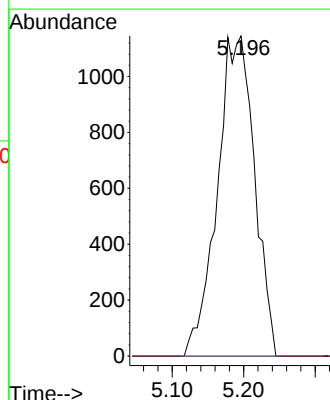
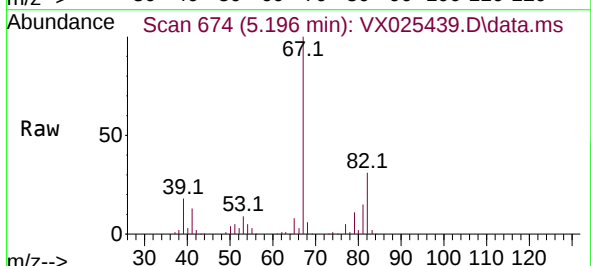
Acq: 02 Dec 2021 19:27

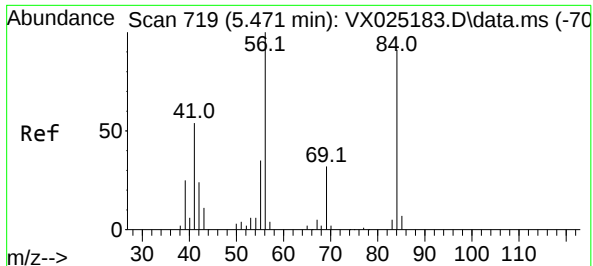
Tgt Ion: 83 Resp: 4140

Ion Ratio Lower Upper

83 100

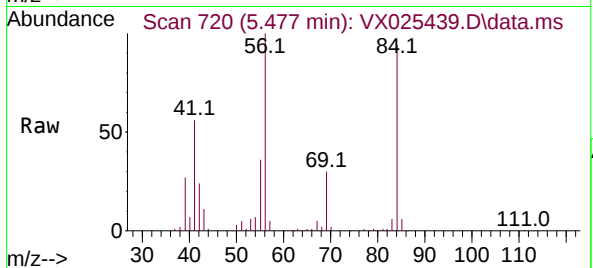
85 0.0 50.2 75.2#



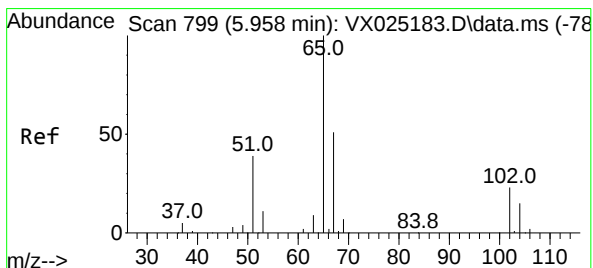
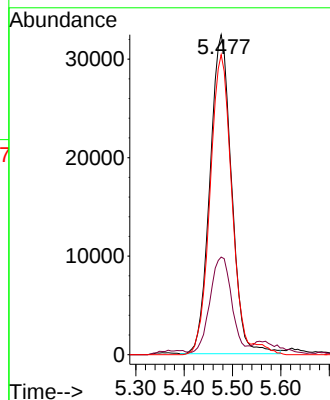
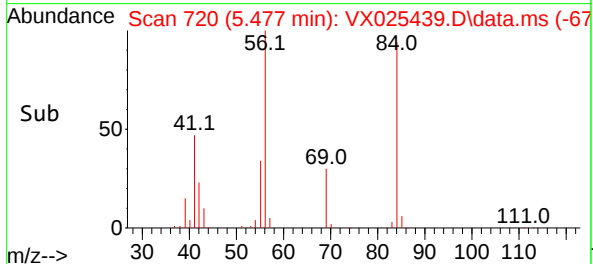


#31
Cyclohexane
Concen: 58.267 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Instrument :
MSVOA_X
ClientSampleId :

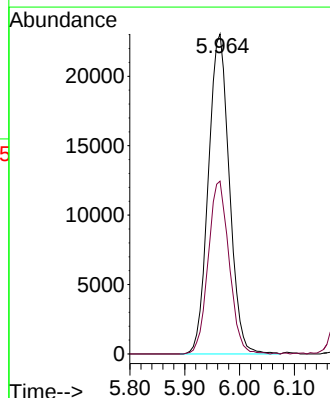
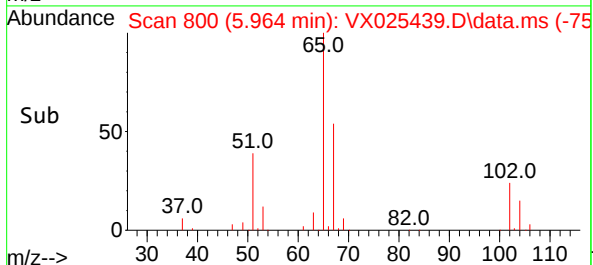
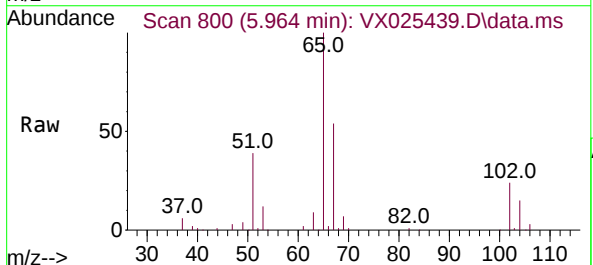


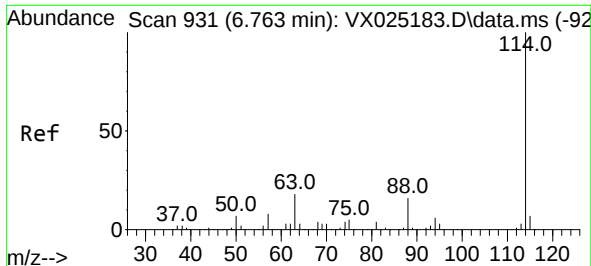
Tgt Ion: 56 Resp: 100836
Ion Ratio Lower Upper
56 100
69 29.3 24.2 36.2
84 94.1 71.5 107.3



#33
1,2-Dichloroethane-d4
Concen: 54.632 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion: 65 Resp: 61182
Ion Ratio Lower Upper
65 100
67 53.8 0.0 101.0

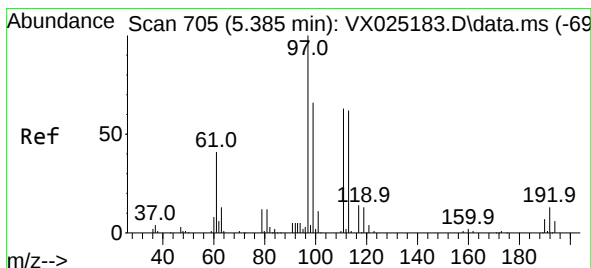
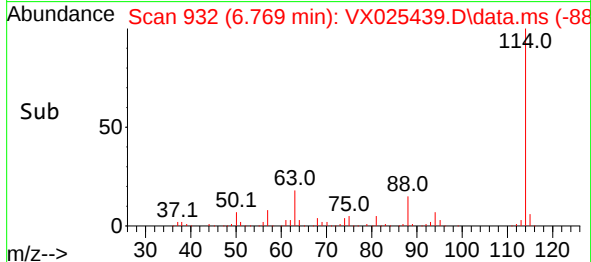
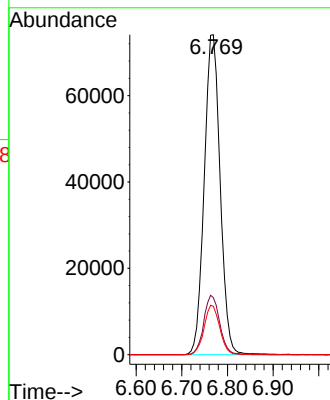
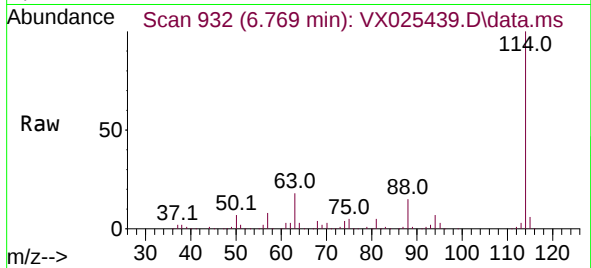




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

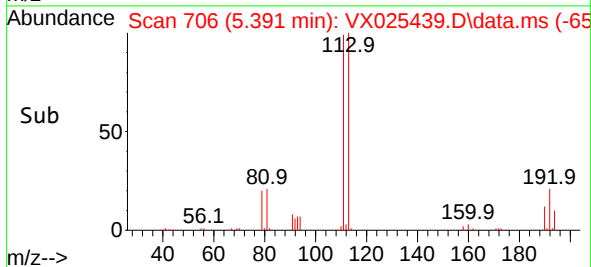
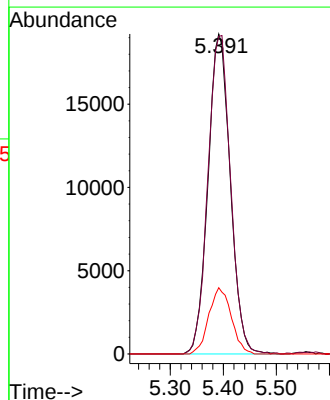
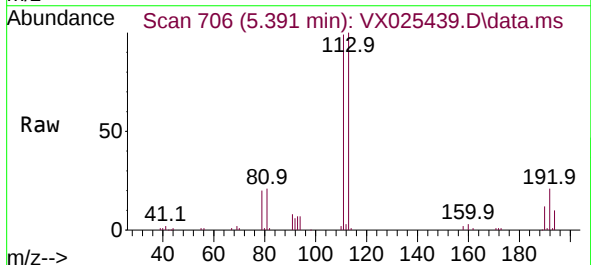
Instrument :
MSVOA_X
ClientSampleId :

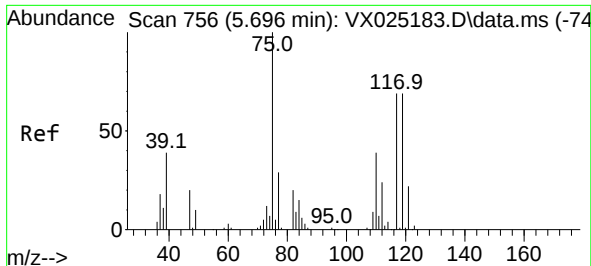
Tgt Ion:114 Resp: 179402
Ion Ratio Lower Upper
114 100
63 17.9 0.0 41.0
88 15.1 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.846 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion:113 Resp: 55969
Ion Ratio Lower Upper
113 100
111 101.2 82.1 123.1
192 21.0 15.6 23.4

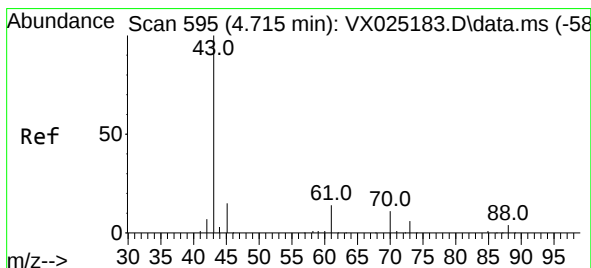
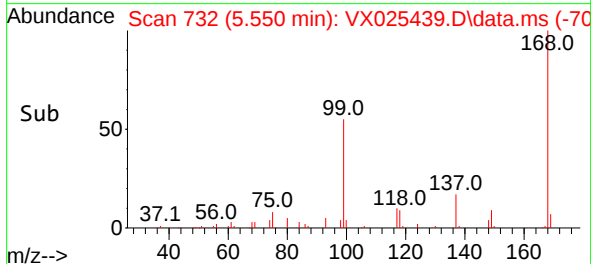
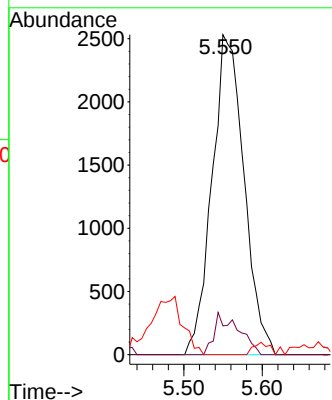
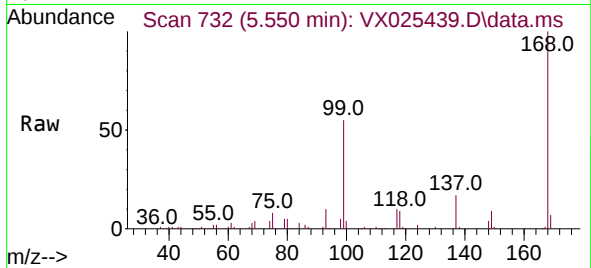




#36
1,1-Dichloropropene
Concen: 4.588 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

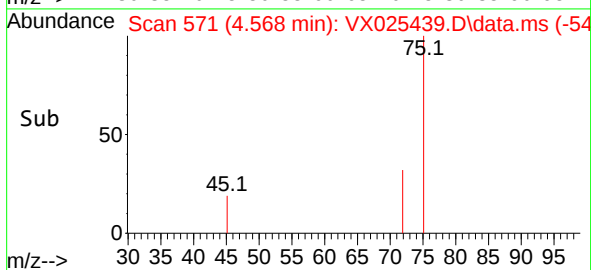
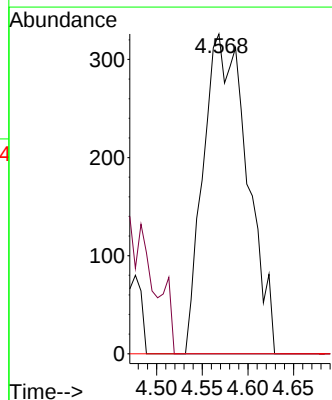
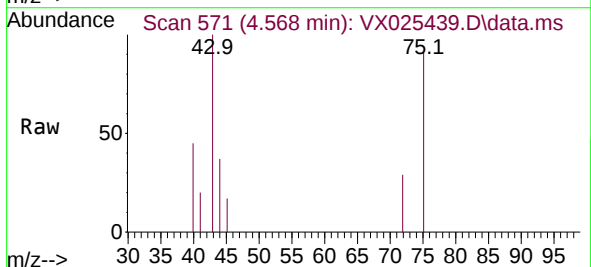
Instrument :
MSVOA_X
ClientSampleId :

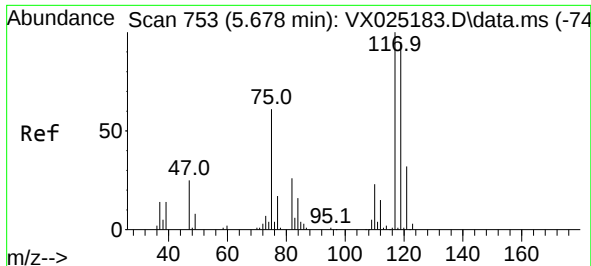
Tgt Ion: 75 Resp: 7181
Ion Ratio Lower Upper
75 100
110 9.9 18.1 54.3#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 0.610 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.147 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

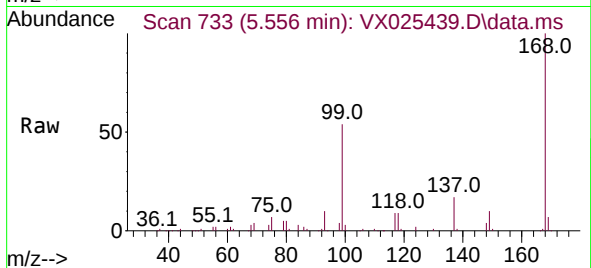
Tgt Ion: 43 Resp: 1087
Ion Ratio Lower Upper
43 100
61 0.0 11.4 17.0#
70 0.0 8.6 12.8#



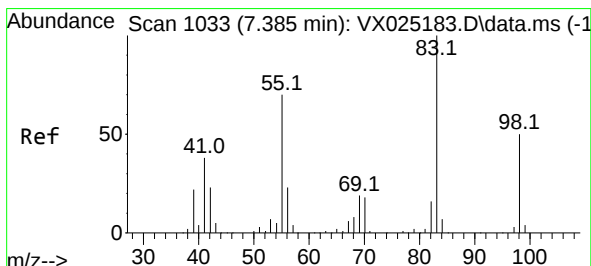
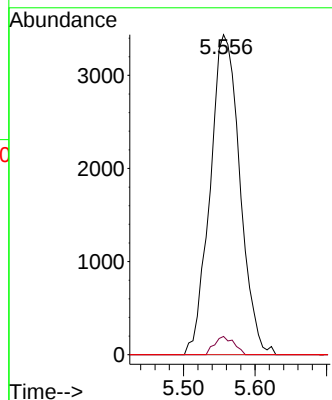
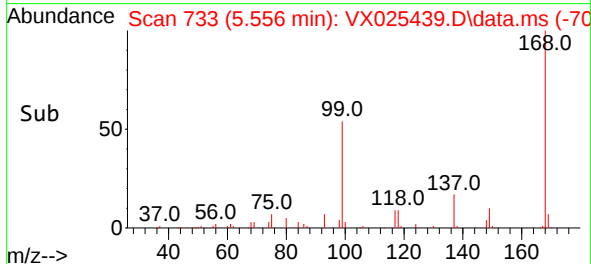


#38
Carbon Tetrachloride
Concen: 5.769 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Instrument :
MSVOA_X
ClientSampleId :

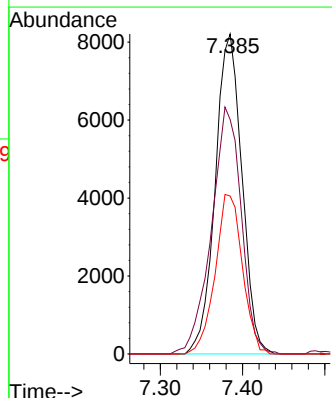
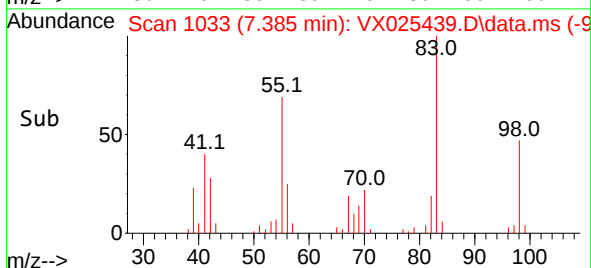
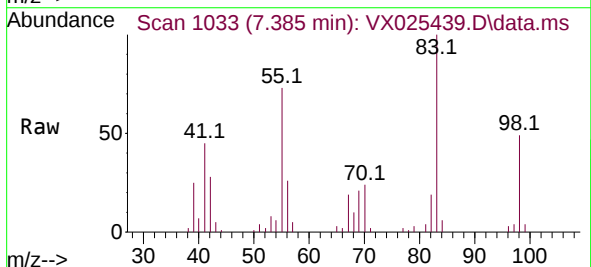


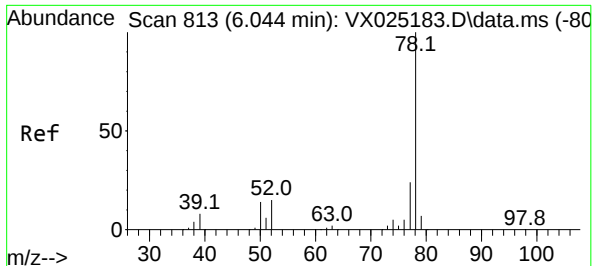
Tgt Ion:117 Resp: 9945
Ion Ratio Lower Upper
117 100
119 5.7 75.6 113.4#
121 0.0 23.7 35.5#



#39
Methylcyclohexane
Concen: 9.223 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion: 83 Resp: 18517
Ion Ratio Lower Upper
83 100
55 73.3 60.8 91.2
98 49.4 37.0 55.4

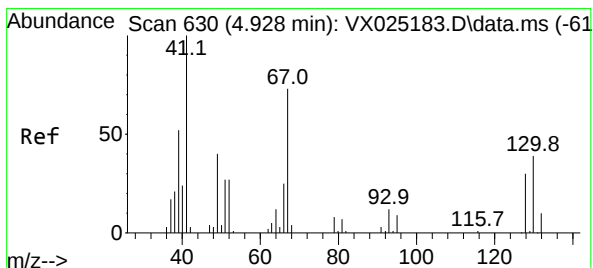
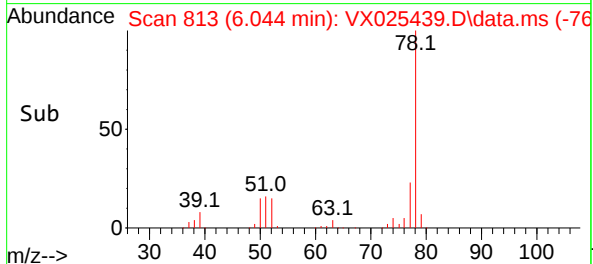
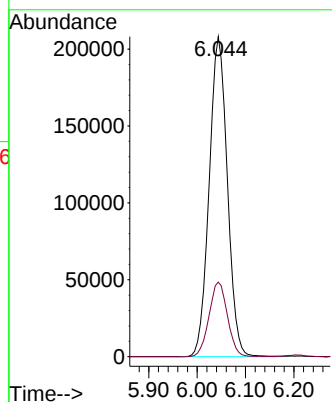
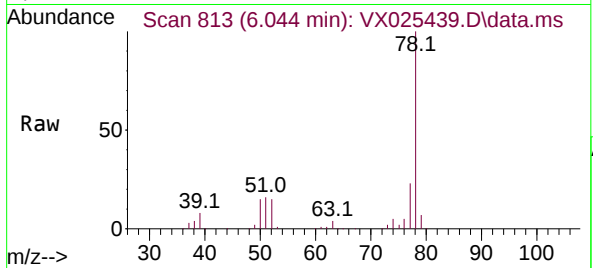




#40
Benzene
Concen: 114.635 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

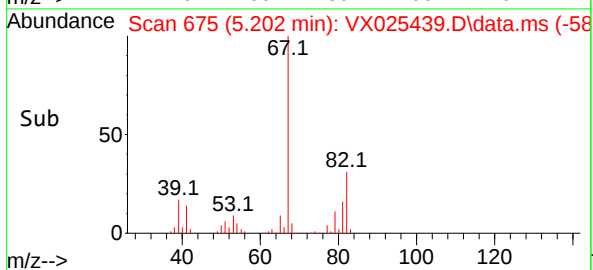
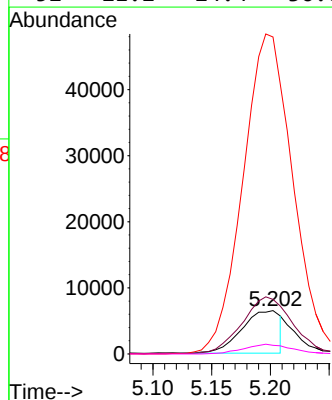
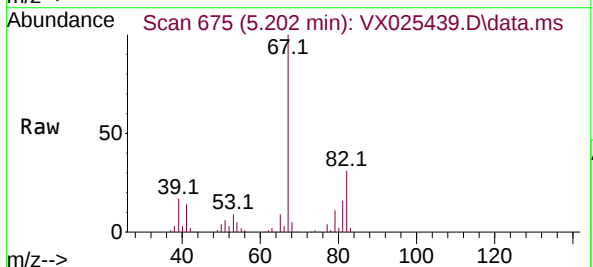
Instrument :
MSVOA_X
ClientSampleId :

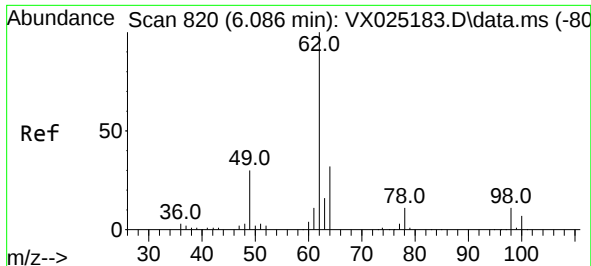
Tgt Ion: 78 Resp: 543542
Ion Ratio Lower Upper
78 100
77 23.3 18.3 27.5



#41
Methacrylonitrile
Concen: 14.966 ug/l
RT: 5.202 min Scan# 675
Delta R.T. 0.274 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion: 41 Resp: 14793
Ion Ratio Lower Upper
41 100
39 133.3 44.6 67.0#
67 724.1 56.7 85.1#
52 21.2 24.4 36.6#





#42

1,2-Dichloroethane

Concen: 3.668 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.042 min

Lab File: VX025439.D

Acq: 02 Dec 2021 19:27

Instrument :

MSVOA_X

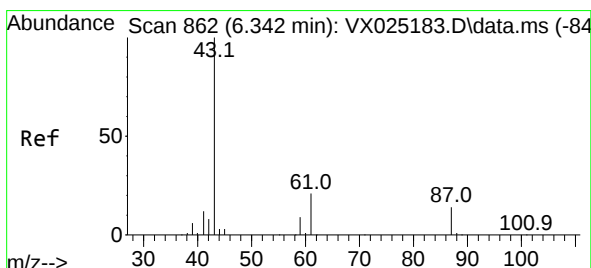
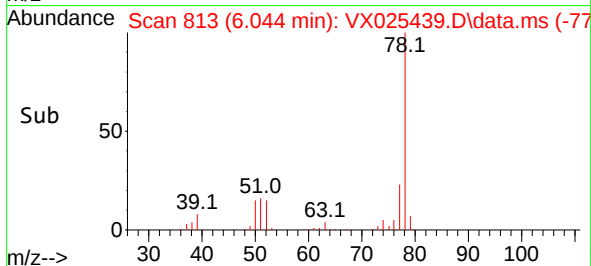
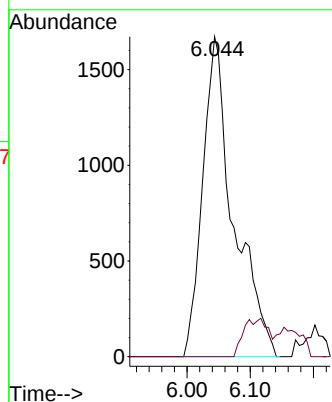
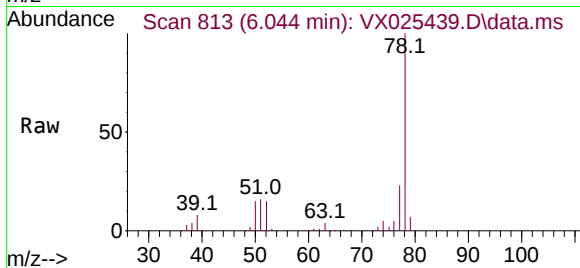
ClientSampleId :

Tgt Ion: 62 Resp: 5659

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.335 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX025439.D

Acq: 02 Dec 2021 19:27

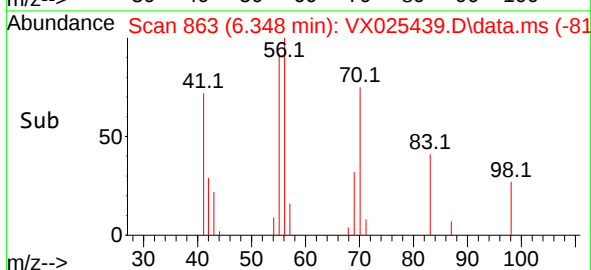
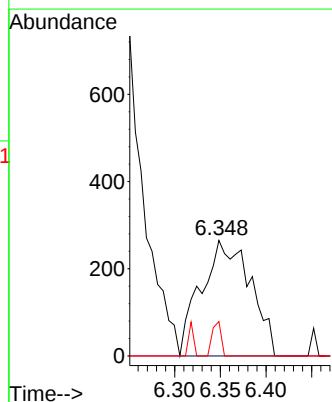
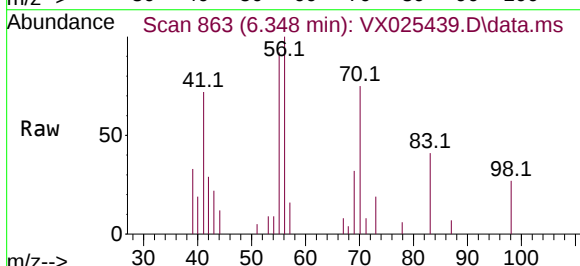
Tgt Ion: 43 Resp: 993

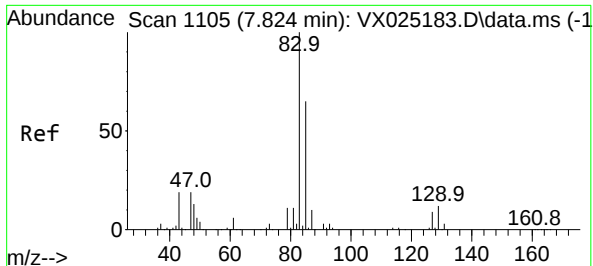
Ion Ratio Lower Upper

43 100

61 0.0 15.3 22.9#

87 5.3 10.9 16.3#

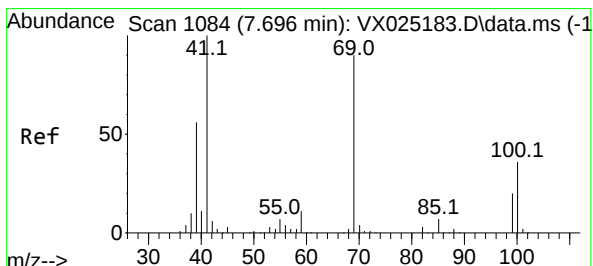
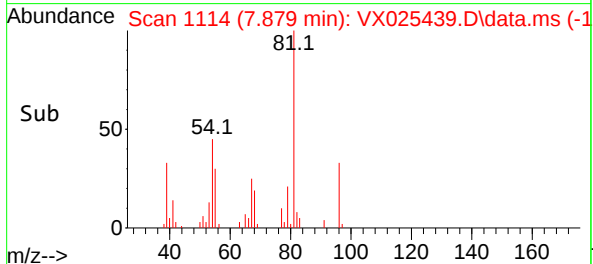
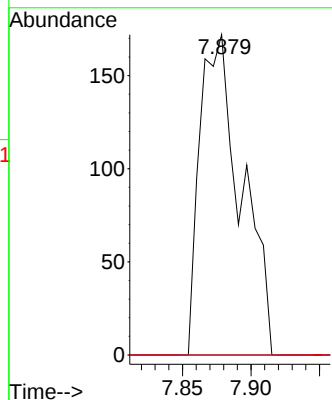
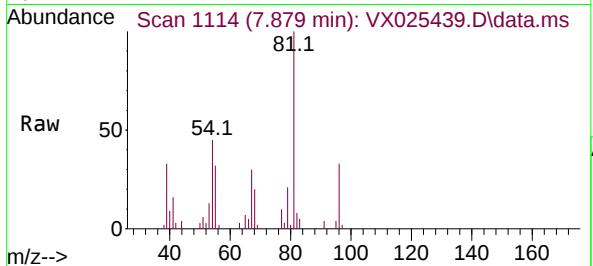




#47
Bromodichloromethane
Concen: 0.218 ug/l
RT: 7.879 min Scan# 1105
Delta R.T. 0.055 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

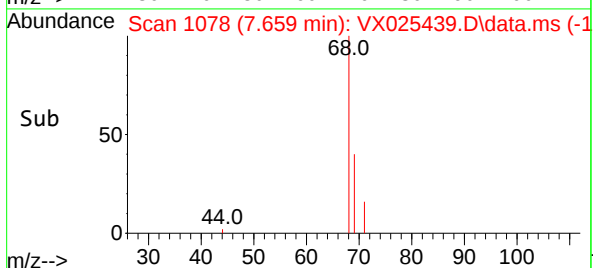
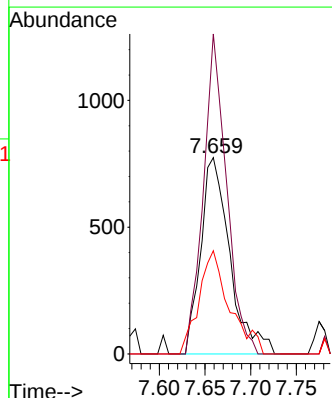
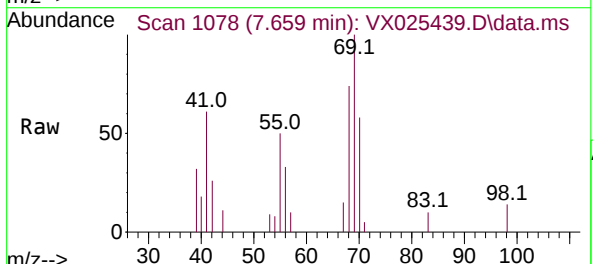
Instrument :
MSVOA_X
ClientSampleId :

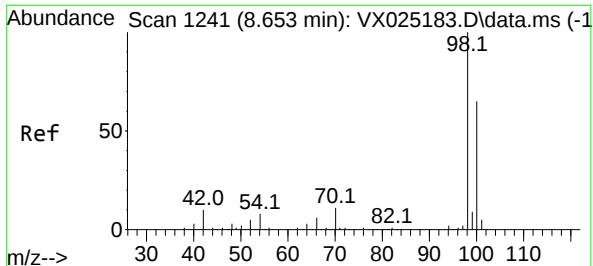
Tgt Ion: 83 Resp: 363
Ion Ratio Lower Upper
83 100
85 0.0 53.5 80.3#
127 0.0 7.7 11.5#



#48
Methyl methacrylate
Concen: 1.234 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion: 41 Resp: 1717
Ion Ratio Lower Upper
41 100
69 129.8 64.5 96.7#
39 55.3 46.9 70.3

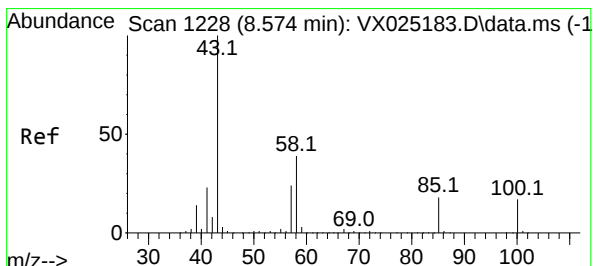
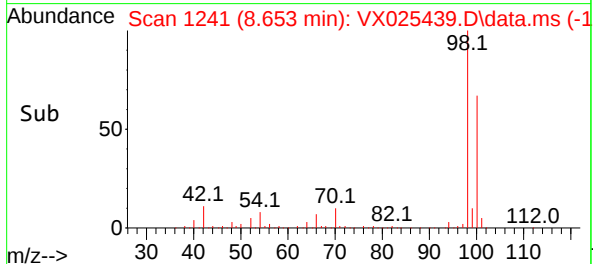
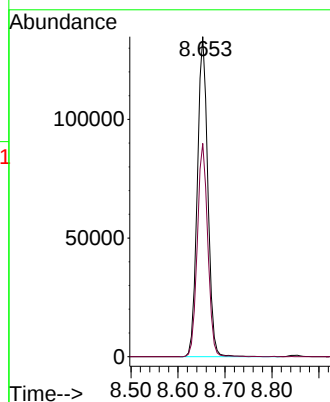
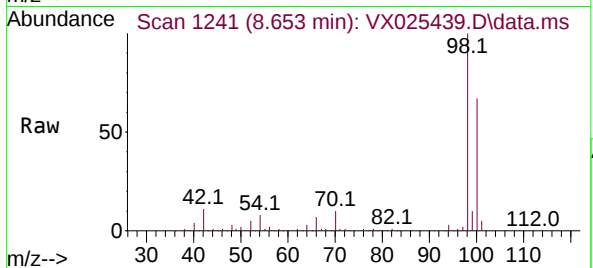




#50
Toluene-d8
Concen: 50.632 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

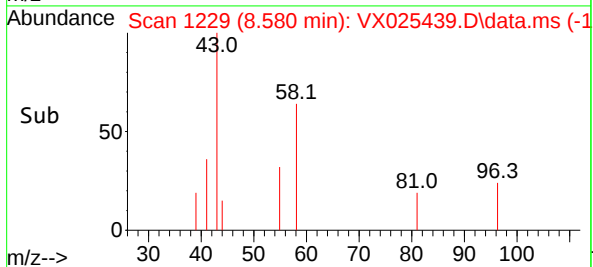
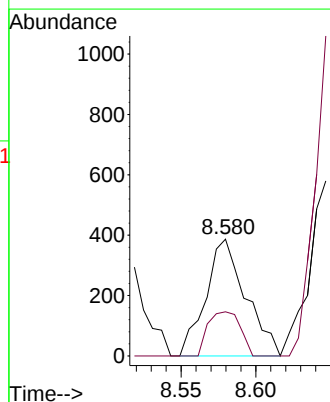
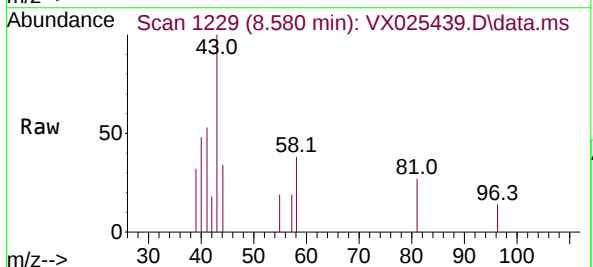
Instrument :
MSVOA_X
ClientSampleId :

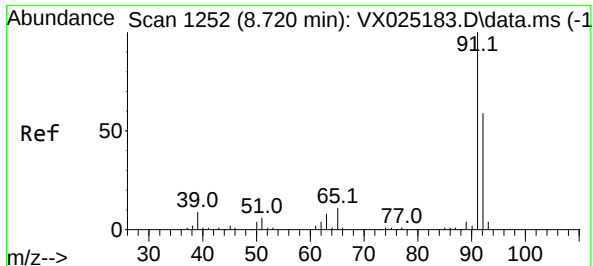
Tgt Ion: 98 Resp: 209548
Ion Ratio Lower Upper
98 100
100 66.5 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 0.387 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion: 43 Resp: 719
Ion Ratio Lower Upper
43 100
58 30.5 30.9 46.3#





#52

Toluene

Concen: 392.691 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX025439.D

Acq: 02 Dec 2021 19:27

Instrument :

MSVOA_X

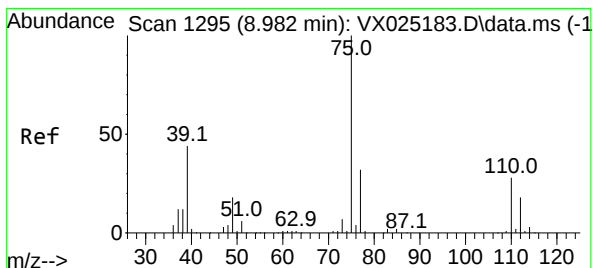
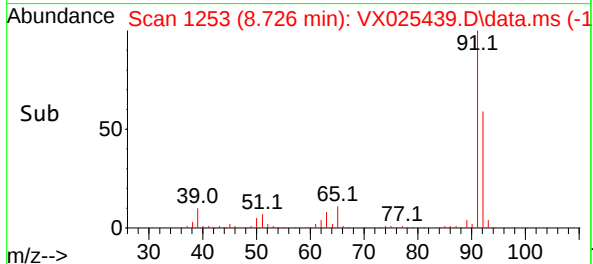
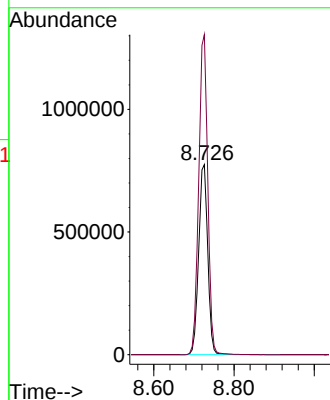
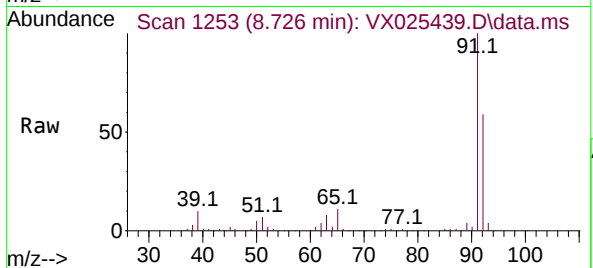
ClientSampleId :

Tgt Ion: 92 Resp: 1215601

Ion Ratio Lower Upper

92 100

91 168.0 138.6 208.0



#53

t-1,3-Dichloropropene

Concen: 7.112 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. -0.256 min

Lab File: VX025439.D

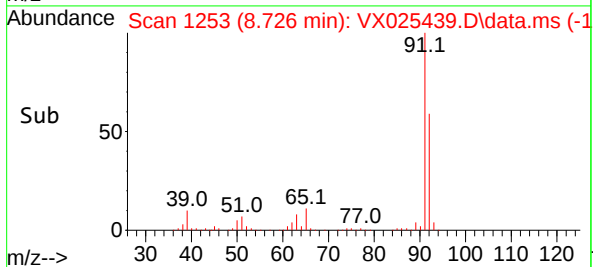
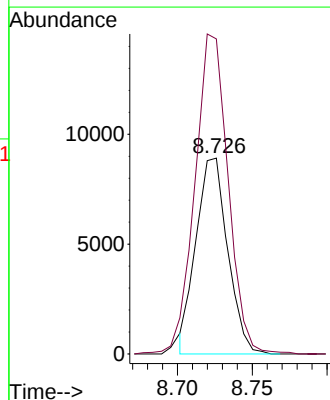
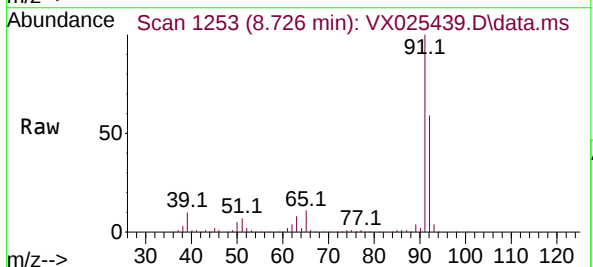
Acq: 02 Dec 2021 19:27

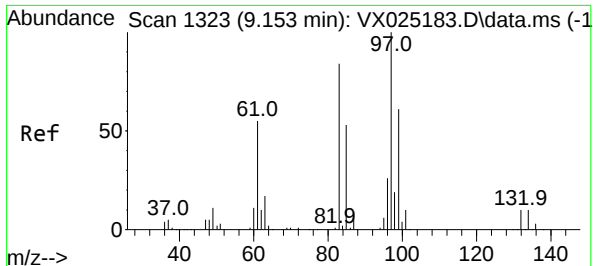
Tgt Ion: 75 Resp: 13139

Ion Ratio Lower Upper

75 100

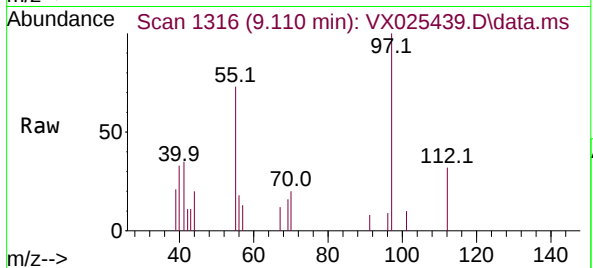
77 160.0 25.6 38.4#



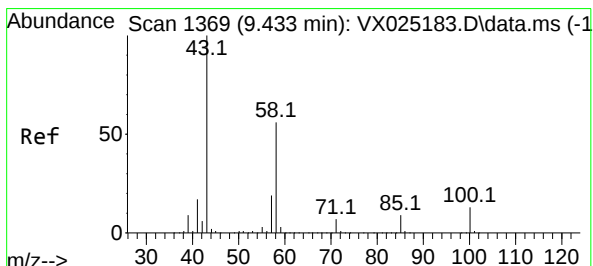
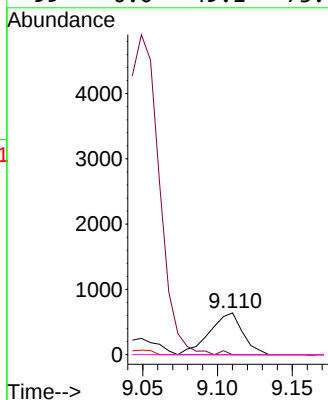
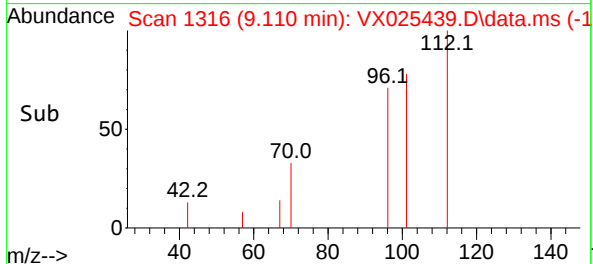


#55
1,1,2-Trichloroethane
Concen: 0.805 ug/l
RT: 9.110 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Instrument :
MSVOA_X
ClientSampleId :

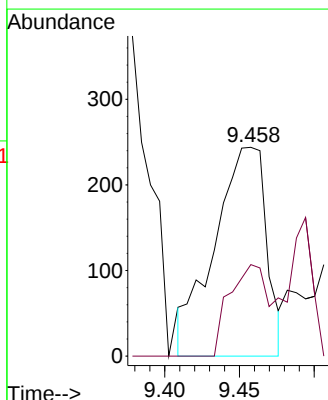
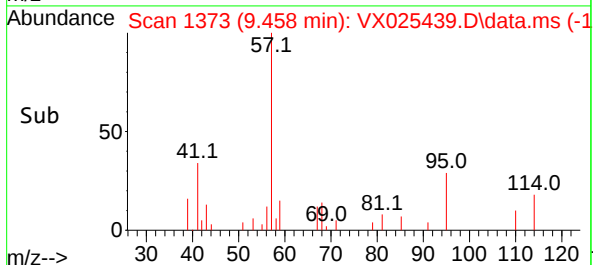
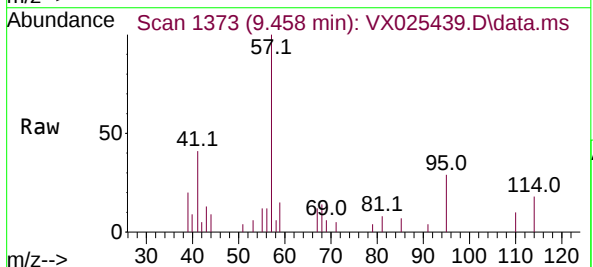


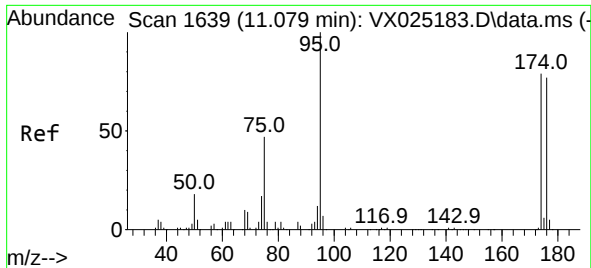
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.2	103.8#
85	0.0	43.3	64.9#
99	0.0	49.1	73.7#



#59
2-Hexanone
Concen: 0.403 ug/l
RT: 9.458 min Scan# 1373
Delta R.T. 0.025 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.1	26.6	79.7

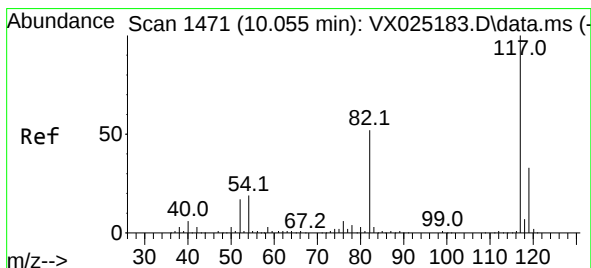
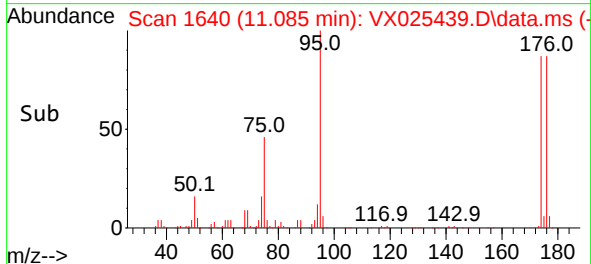
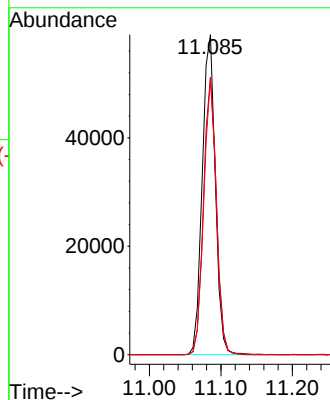
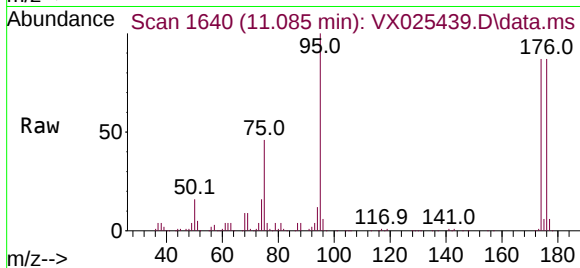




#62
4-Bromofluorobenzene
Concen: 47.836 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

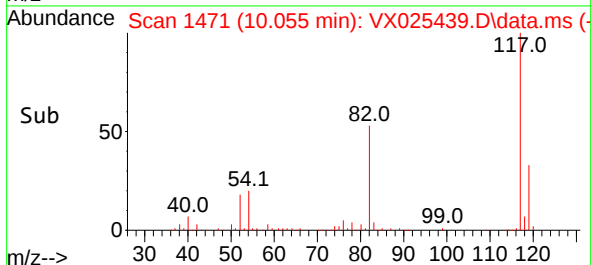
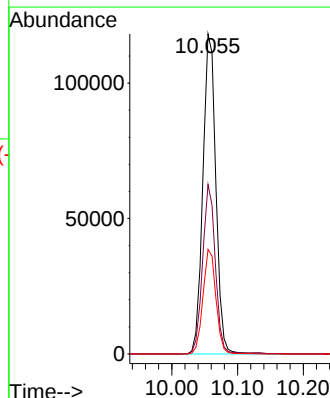
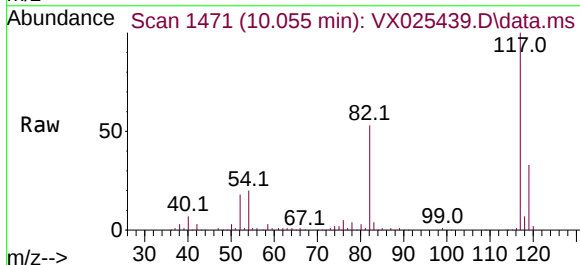
Instrument :
MSVOA_X
ClientSampleId :

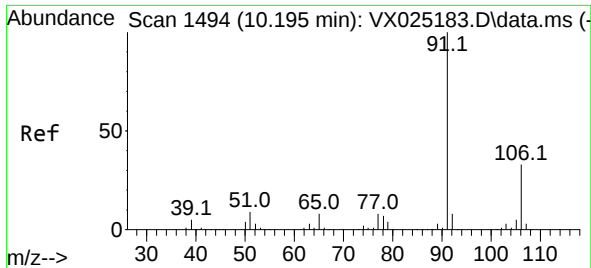
Tgt Ion: 95 Resp: 74897
Ion Ratio Lower Upper
95 100
174 85.4 0.0 158.0
176 83.4 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion: 117 Resp: 161757
Ion Ratio Lower Upper
117 100
82 53.0 44.6 67.0
119 32.6 24.8 37.2

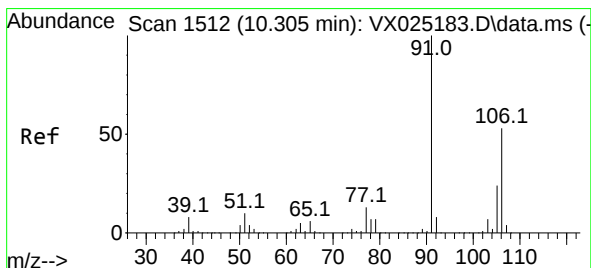
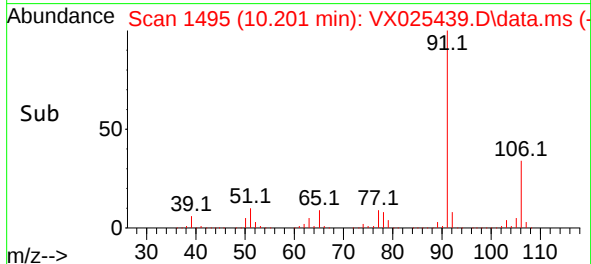
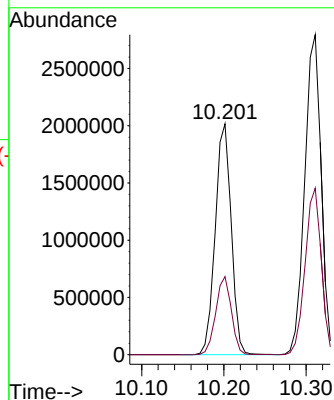
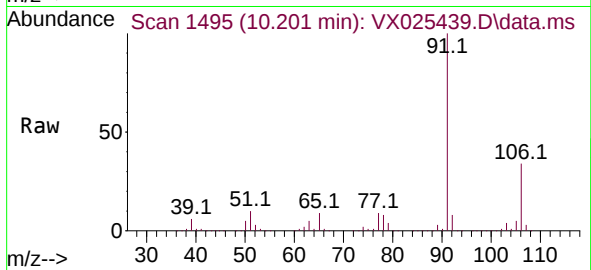




#67
Ethyl Benzene
Concen: 477.922 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

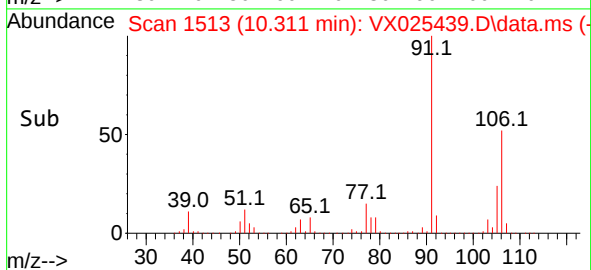
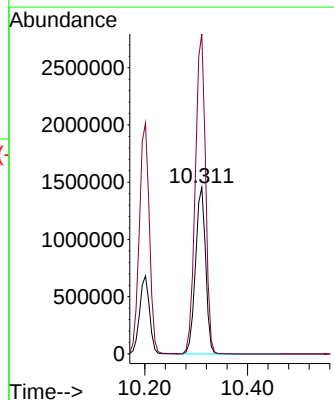
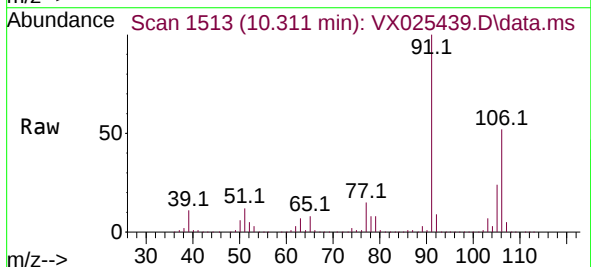
Instrument :
MSVOA_X
ClientSampleId :

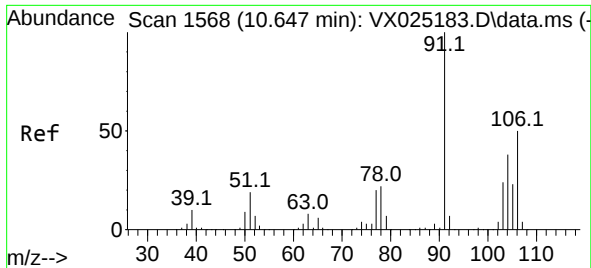
Tgt Ion: 91 Resp: 2722420
Ion Ratio Lower Upper
91 100
106 33.8 24.7 37.1



#68
m/p-Xylenes
Concen: 854.776 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion:106 Resp: 1988822
Ion Ratio Lower Upper
106 100
91 194.7 163.4 245.0

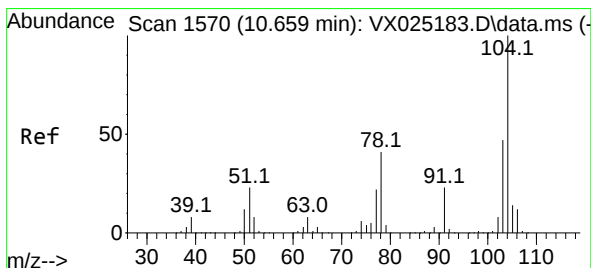
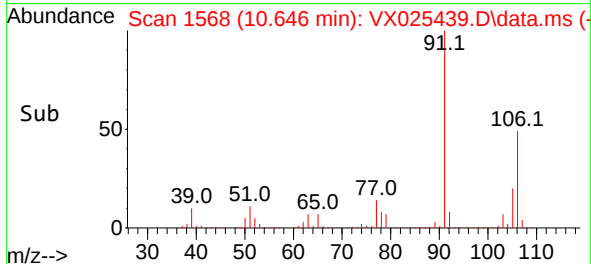
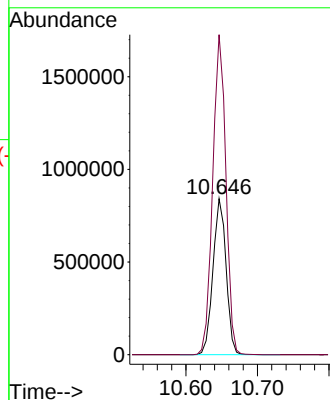
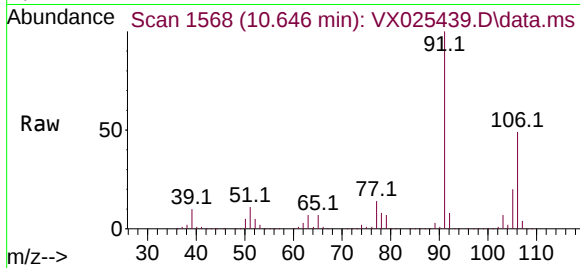




#69
o-Xylene
Concen: 470.689 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

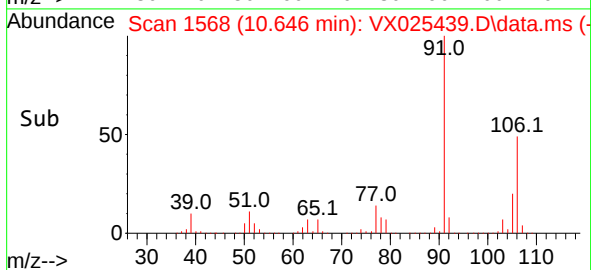
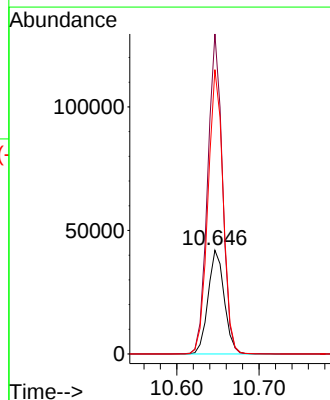
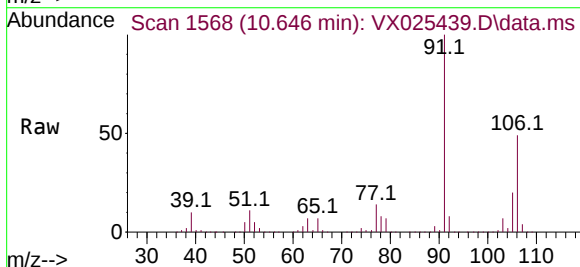
Instrument :
MSVOA_X
ClientSampleId :

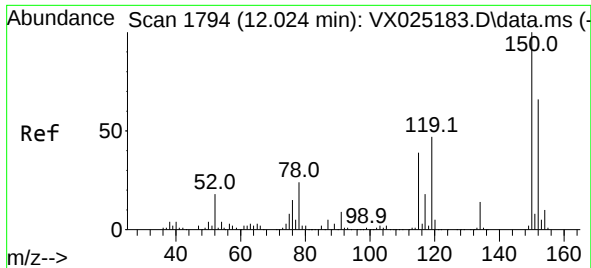
Tgt Ion:106 Resp: 1071881
Ion Ratio Lower Upper
106 100
91 205.5 109.5 328.4



#70
Styrene
Concen: 15.271 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion:104 Resp: 57451
Ion Ratio Lower Upper
104 100
78 281.9 41.3 61.9#
103 256.8 43.5 65.3#

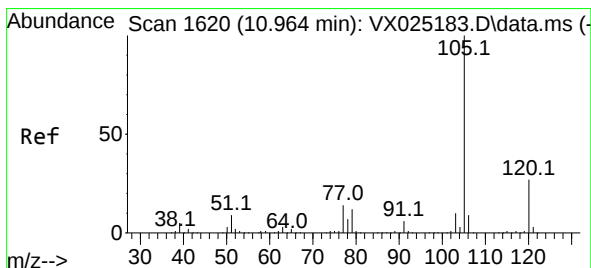
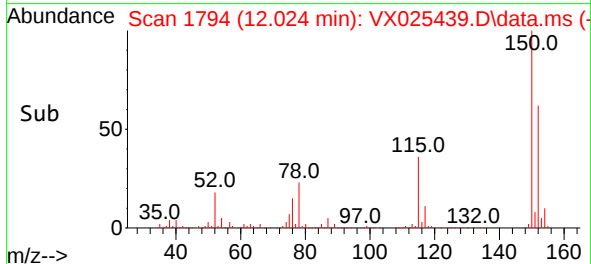
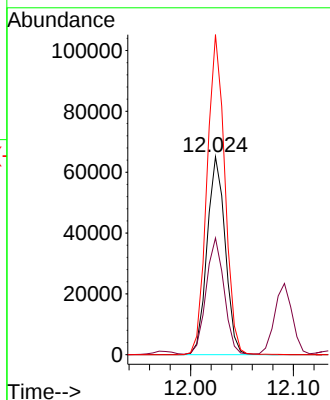
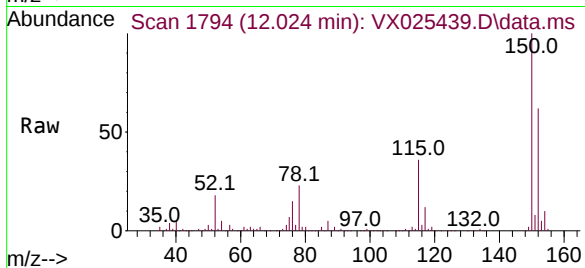




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

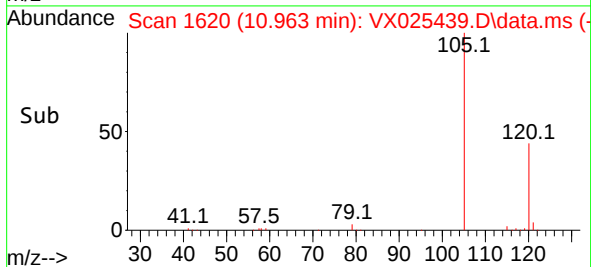
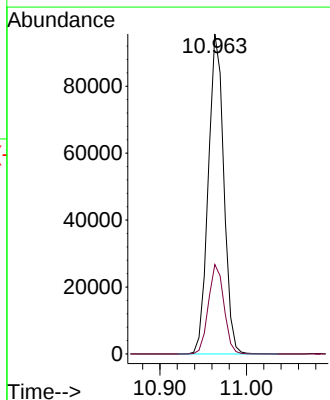
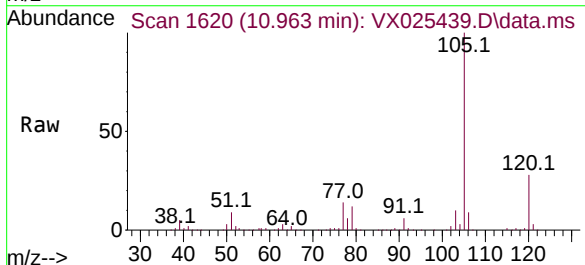
Instrument :
MSVOA_X
ClientSampleId :

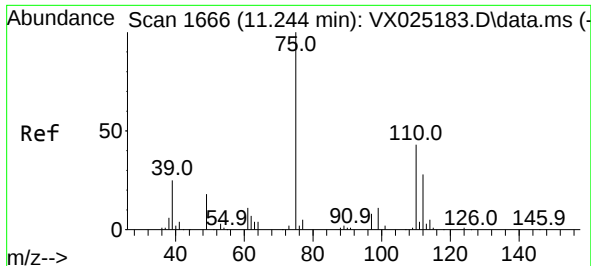
Tgt Ion:152 Resp: 79565
Ion Ratio Lower Upper
152 100
115 58.2 43.3 129.8
150 159.3 0.0 351.2



#73
Isopropylbenzene
Concen: 20.938 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion:105 Resp: 118730
Ion Ratio Lower Upper
105 100
120 28.0 13.3 39.8

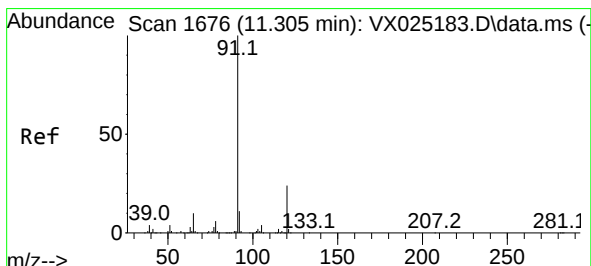
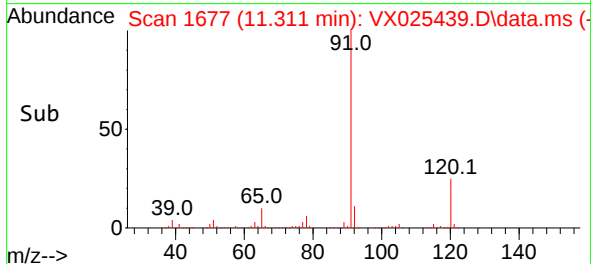
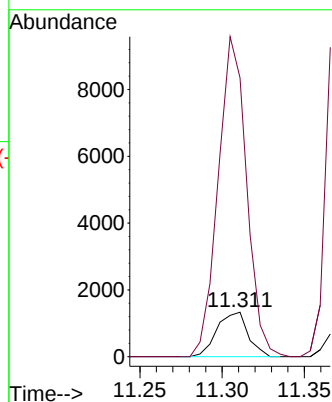
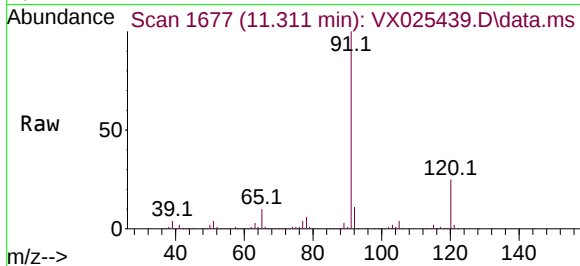




#76
1,2,3-Trichloropropane
Concen: 1.070 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.067 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

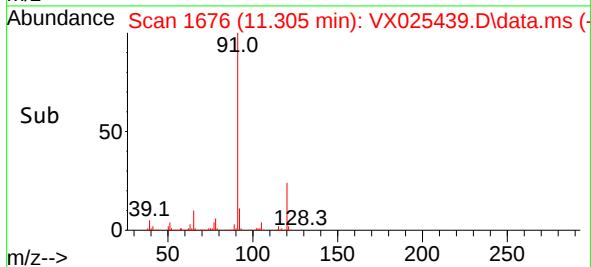
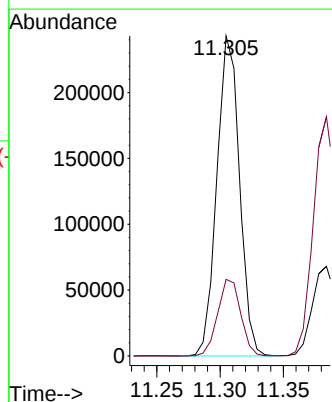
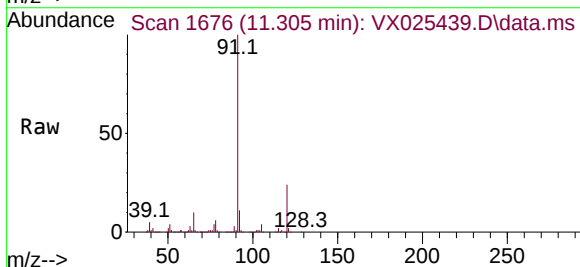
Instrument :
MSVOA_X
ClientSampleId :

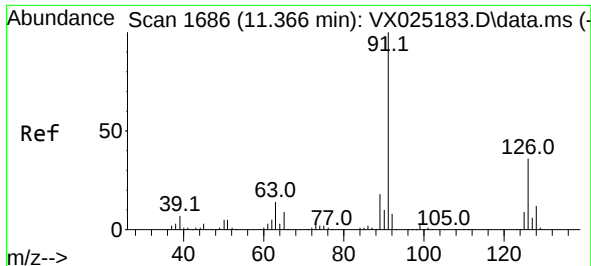
Tgt Ion: 75 Resp: 1744
Ion Ratio Lower Upper
75 100
77 661.4 20.0 59.9#



#78
n-propylbenzene
Concen: 47.417 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion: 91 Resp: 301812
Ion Ratio Lower Upper
91 100
120 24.4 11.7 35.0





#79

2-Chlorotoluene

Concen: 32.553 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX025439.D

Acq: 02 Dec 2021 19:27

Instrument :

MSVOA_X

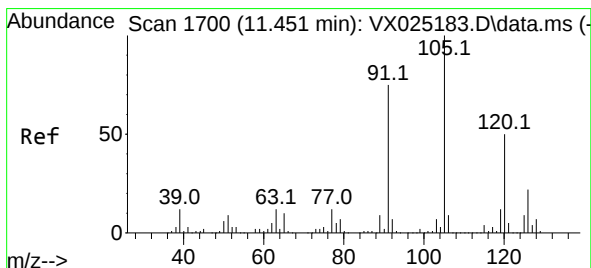
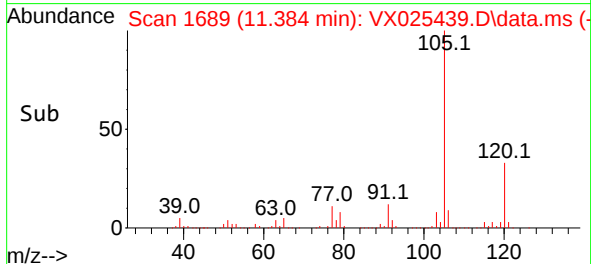
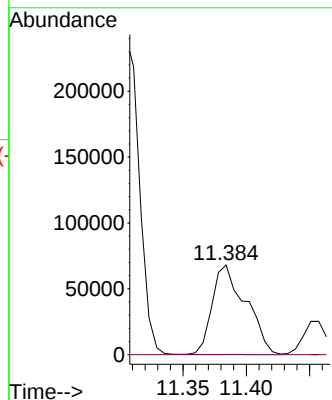
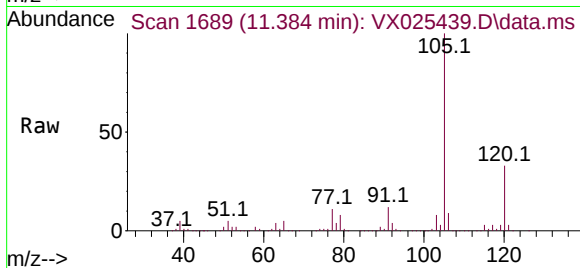
ClientSampleId :

Tgt Ion: 91 Resp: 126144

Ion Ratio Lower Upper

91 100

126 0.2 17.0 50.9#



#80

1,3,5-Trimethylbenzene

Concen: 63.833 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX025439.D

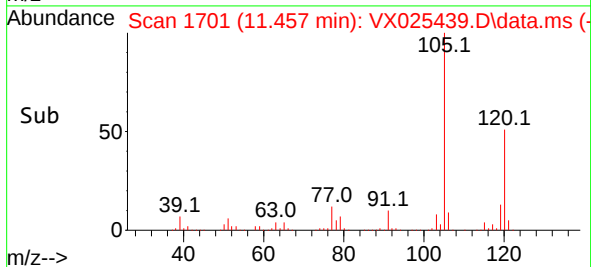
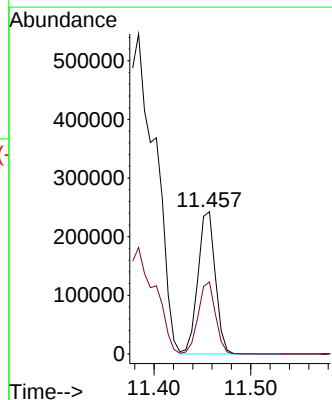
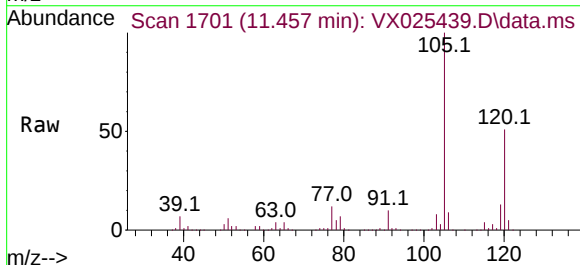
Acq: 02 Dec 2021 19:27

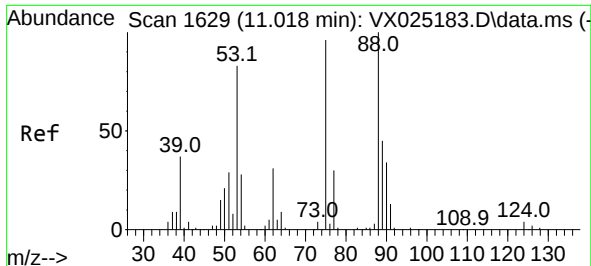
Tgt Ion: 105 Resp: 304257

Ion Ratio Lower Upper

105 100

120 50.1 23.8 71.5

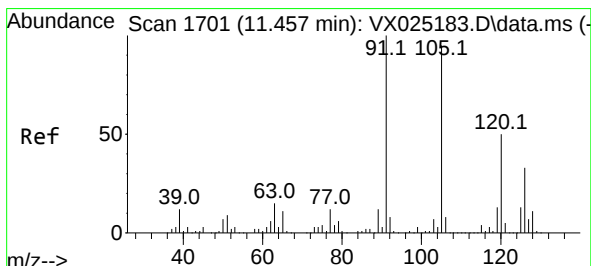
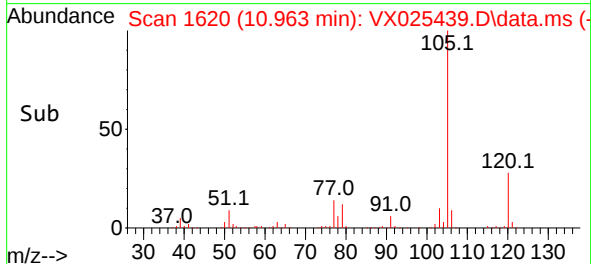
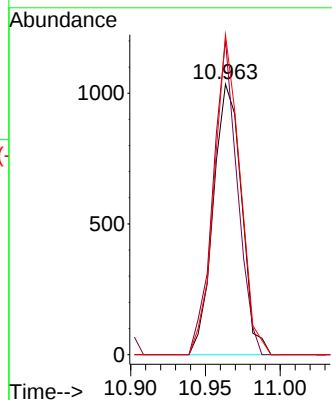
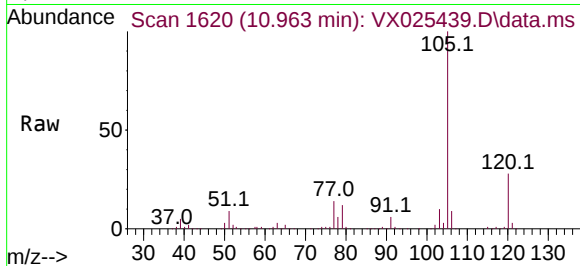




#81
trans-1,4-Dichloro-2-butene
Concen: 2.092 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

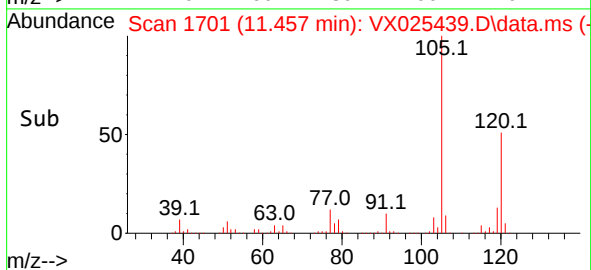
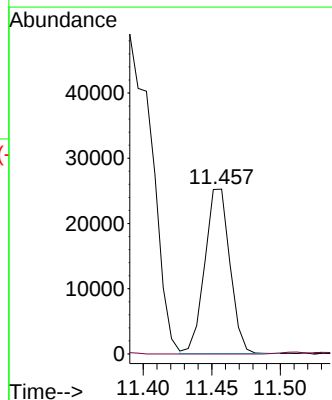
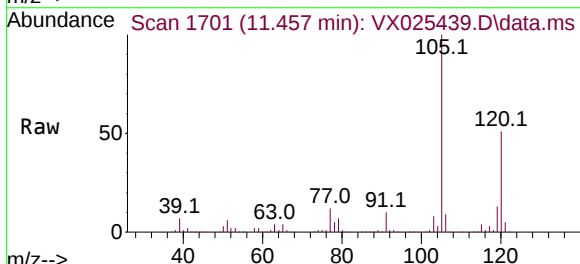
Instrument :
MSVOA_X
ClientSampleId :

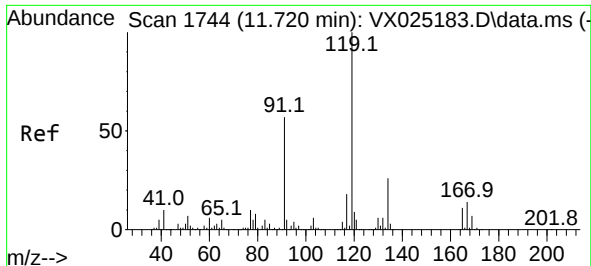
Tgt Ion: 75 Resp: 1353
Ion Ratio Lower Upper
75 100
53 101.2 81.9 122.9
89 108.4 38.2 57.2#



#82
4-Chlorotoluene
Concen: 7.278 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion: 91 Resp: 32195
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

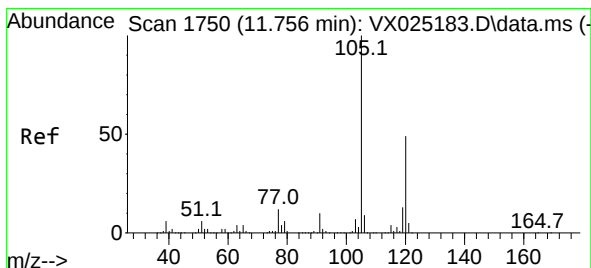
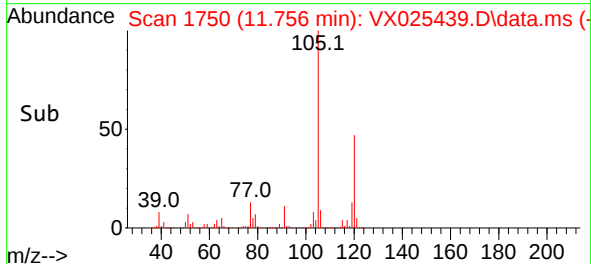
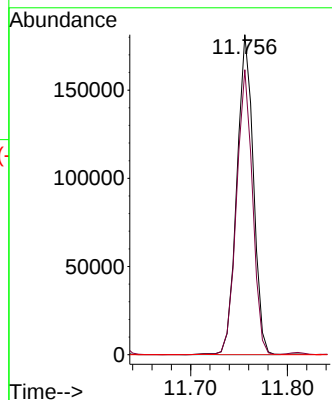
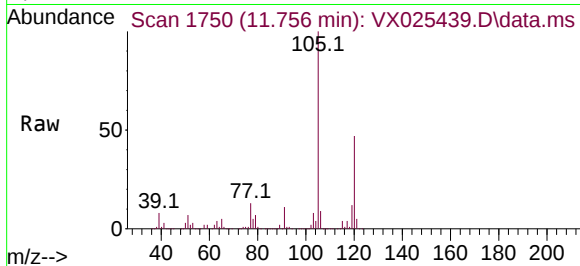




#83
tert-Butylbenzene
Concen: 44.465 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.036 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

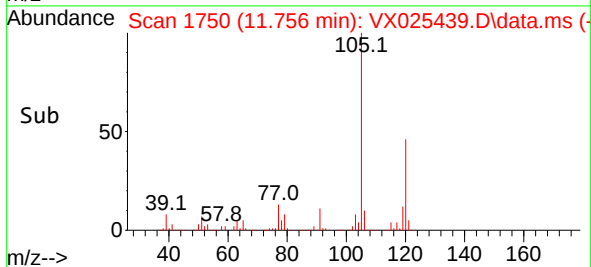
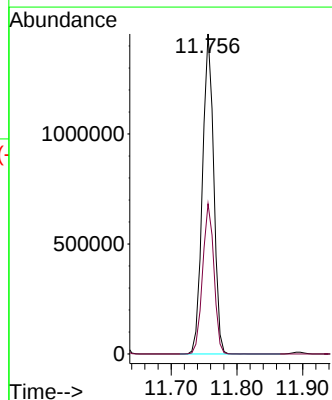
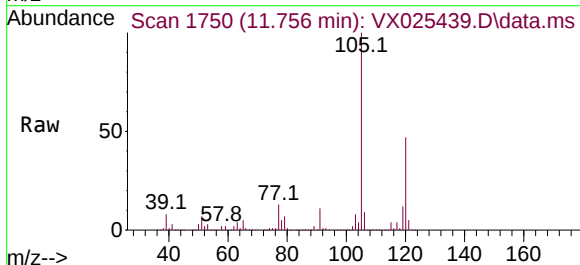
Instrument :
MSVOA_X
ClientSampleId :

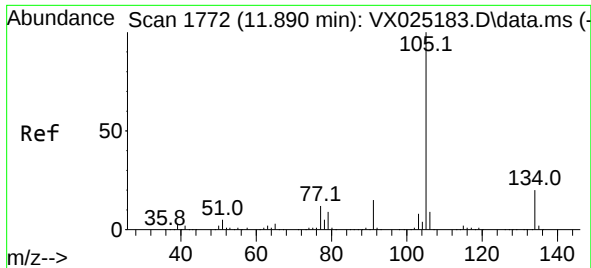
Tgt Ion:119 Resp: 215387
Ion Ratio Lower Upper
119 100
91 86.7 30.3 90.9
134 0.0 11.4 34.1#



#84
1,2,4-Trimethylbenzene
Concen: 366.211 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion:105 Resp: 1725210
Ion Ratio Lower Upper
105 100
120 47.3 22.1 66.3

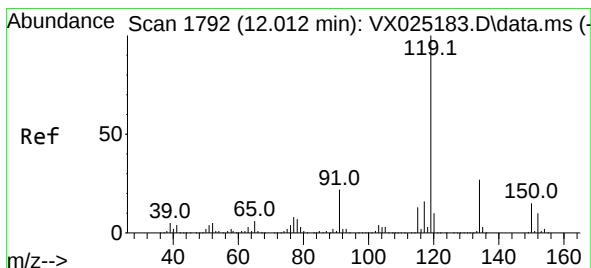
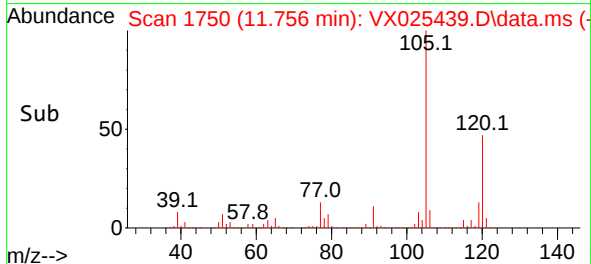
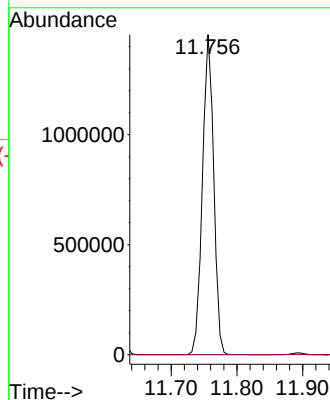
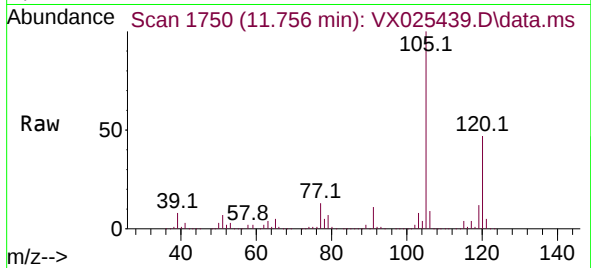




#85
 sec-Butylbenzene
 Concen: 292.955 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX025439.D
 Acq: 02 Dec 2021 19:27

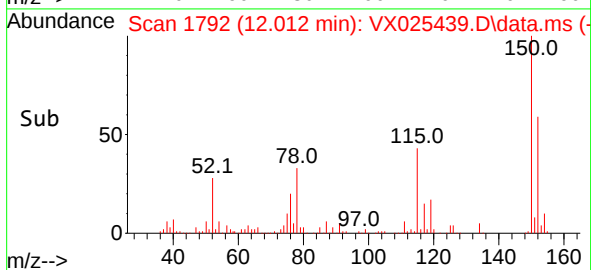
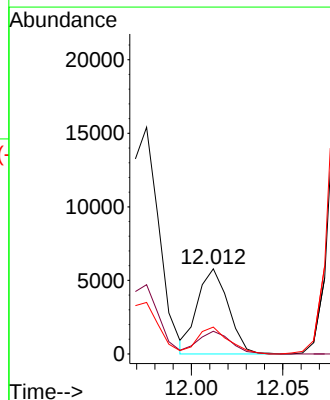
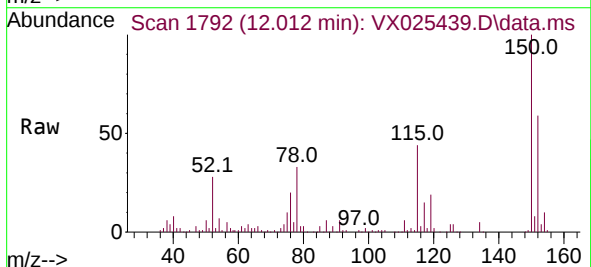
Instrument :
 MSVOA_X
 ClientSampleId :

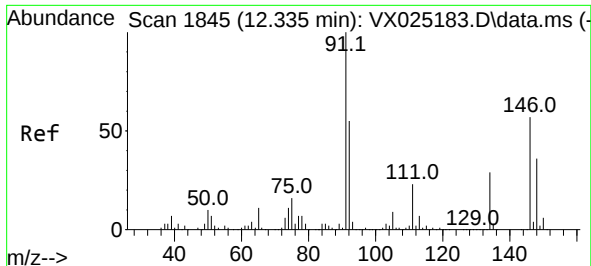
Tgt Ion:105 Resp: 1725210
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 1.348 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025439.D
 Acq: 02 Dec 2021 19:27

Tgt Ion:119 Resp: 6822
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.2 39.5
 91 0.0 12.4 37.0#

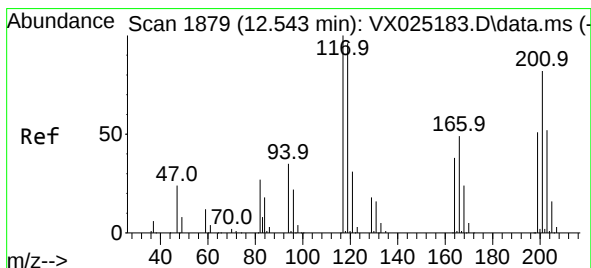
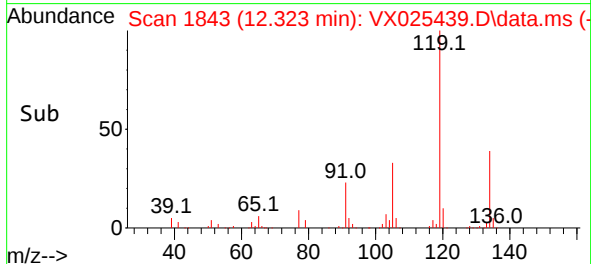
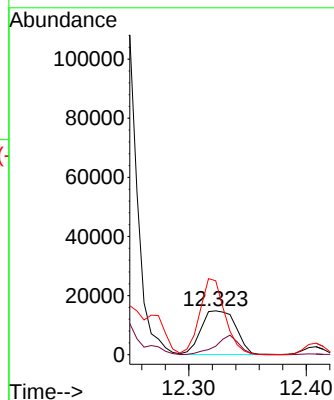
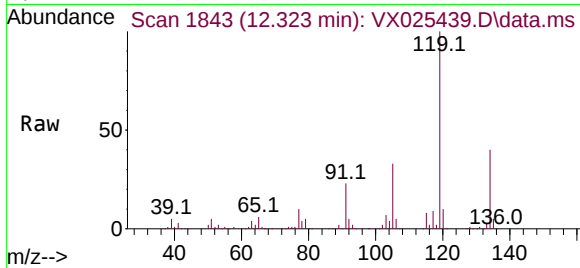




#89
n-Butylbenzene
Concen: 7.121 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

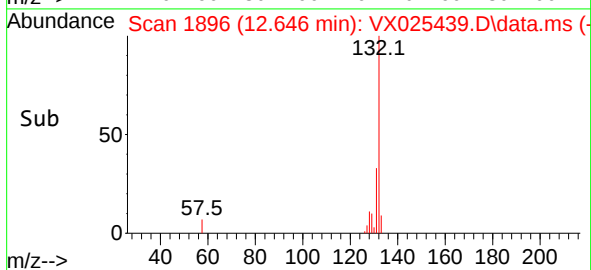
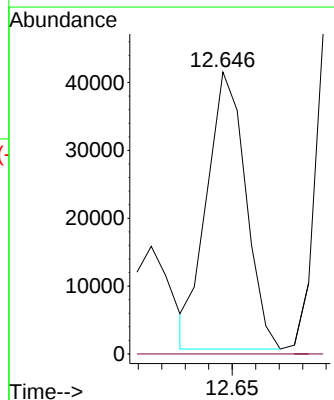
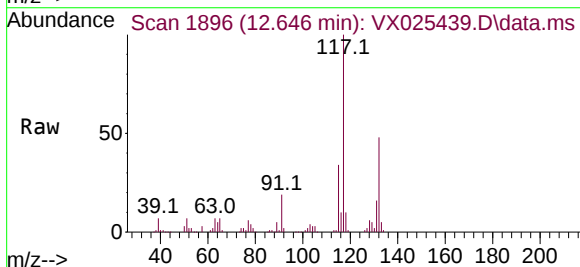
Instrument :
MSVOA_X
ClientSampleId :

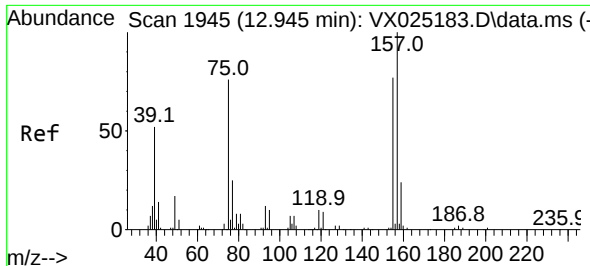
Tgt Ion: 91 Resp: 30371
Ion Ratio Lower Upper
91 100
92 29.8 26.3 78.8
134 126.1 13.0 38.9#



#90
Hexachloroethane
Concen: 50.364 ug/l
RT: 12.646 min Scan# 1896
Delta R.T. 0.103 min
Lab File: VX025439.D
Acq: 02 Dec 2021 19:27

Tgt Ion: 117 Resp: 46961
Ion Ratio Lower Upper
117 100
201 0.0 38.9 116.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.973 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

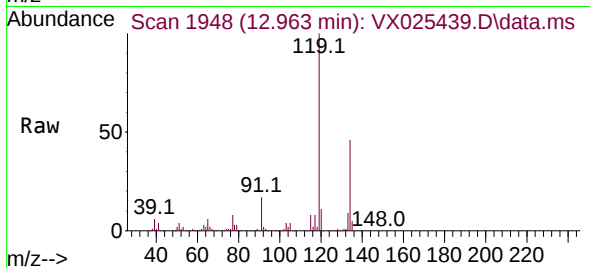
Lab File: VX025439.D

Acq: 02 Dec 2021 19:27

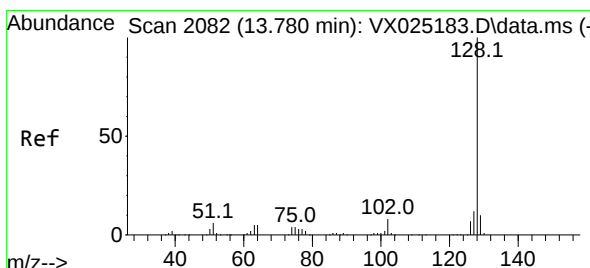
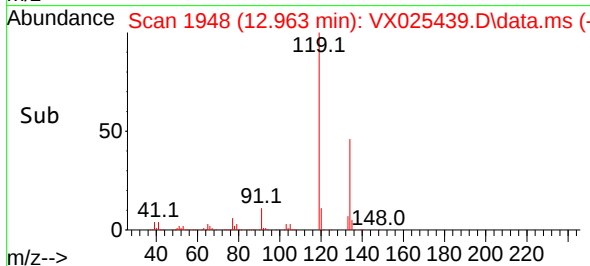
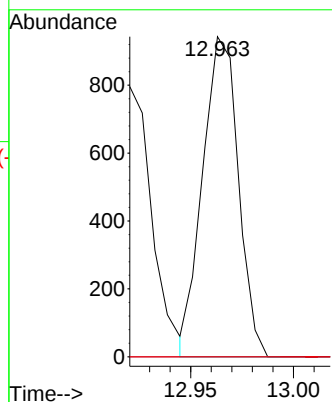
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	75	Resp:	1139
Ion	Ratio	Lower	Upper
75	100		
155	0.0	43.1	129.3#
157	0.0	53.6	160.9#



#95

Naphthalene

Concen: 272.367 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025439.D

Acq: 02 Dec 2021 19:27

Tgt Ion:	128	Resp:	1453281
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.3	8.8	13.2

