

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025437.D
 Acq On : 02 Dec 2021 18:40
 Operator : JC/MD
 Sample : M4917-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 03:10:18 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	5.556	168	106918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	179041	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84662	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60878	54.018	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.040%	
35) Dibromofluoromethane	5.391	113	54588	49.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.380%	
50) Toluene-d8	8.653	98	210037	50.852	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.700%	
62) 4-Bromofluorobenzene	11.085	95	77146	49.372	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.740%	

Target Compounds				Qvalue		
3) Chloromethane	1.270	50	2677	2.333	ug/l #	64
6) Chloroethane	1.666	64	313	0.360	ug/l #	43
8) Diethyl Ether	1.959	74	158	0.205	ug/l #	1
11) Tert butyl alcohol	2.965	59	13615	41.377	ug/l #	72
13) Acrolein	2.215	56	19244	372.731	ug/l #	1
14) Allyl chloride	2.721	41	23383	13.038	ug/l #	24
15) Acrylonitrile	3.105	53	16875	27.903	ug/l #	40
16) Acetone	2.337	43	34768	55.520	ug/l #	56
18) Methyl Acetate	2.782	43	224578	112.244	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	66698	19.317	ug/l #	1
20) Methylene Chloride	2.715	84	9241	7.850	ug/l #	12
22) Diisopropyl ether	3.764	45	3124	0.915	ug/l #	40
23) Vinyl Acetate	3.733	43	10282	3.748	ug/l #	81
24) 1,1-Dichloroethane	3.587	63	908	0.487	ug/l #	83
25) 2-Butanone	4.434	43	7406	8.180	ug/l #	48
26) 2,2-Dichloropropane	4.440	77	478	0.283	ug/l #	53
29) Tetrahydrofuran	5.038	42	745	1.329	ug/l #	57
30) Chloroform	5.178	83	21654	11.150	ug/l #	23
31) Cyclohexane	5.477	56	680635	390.821	ug/l	98
36) 1,1-Dichloropropene	5.556	75	7226	4.626	ug/l #	48
37) Ethyl Acetate	4.776	43	716	0.403	ug/l #	1
38) Carbon Tetrachloride	5.556	117	10135	5.891	ug/l #	18
39) Methylcyclohexane	7.385	83	337891	168.637	ug/l	96
40) Benzene	6.044	78	684783	144.715	ug/l	99
41) Methacrylonitrile	4.958	41	4310	4.369	ug/l #	23
42) 1,2-Dichloroethane	6.050	62	6849	4.448	ug/l #	77
43) Isopropyl Acetate	6.367	43	9480	3.205	ug/l #	61
45) 1,2-Dichloropropane	7.385	63	3633	3.126	ug/l #	1
46) Dibromomethane	7.556	93	380	0.450	ug/l #	1
47) Bromodichloromethane	7.885	83	3409	2.056	ug/l #	24
48) Methyl methacrylate	7.659	41	25468	18.347	ug/l #	45
51) 4-Methyl-2-Pentanone	8.616	43	2951	1.591	ug/l #	36
52) Toluene	8.720	92	281899	91.249	ug/l	97
55) 1,1,2-Trichloroethane	9.208	97	621	0.506	ug/l #	37
56) Ethyl methacrylate	9.104	69	4273	2.144	ug/l #	15
58) 2-Chloroethyl Vinyl ether	8.202	63	839	0.905	ug/l #	46

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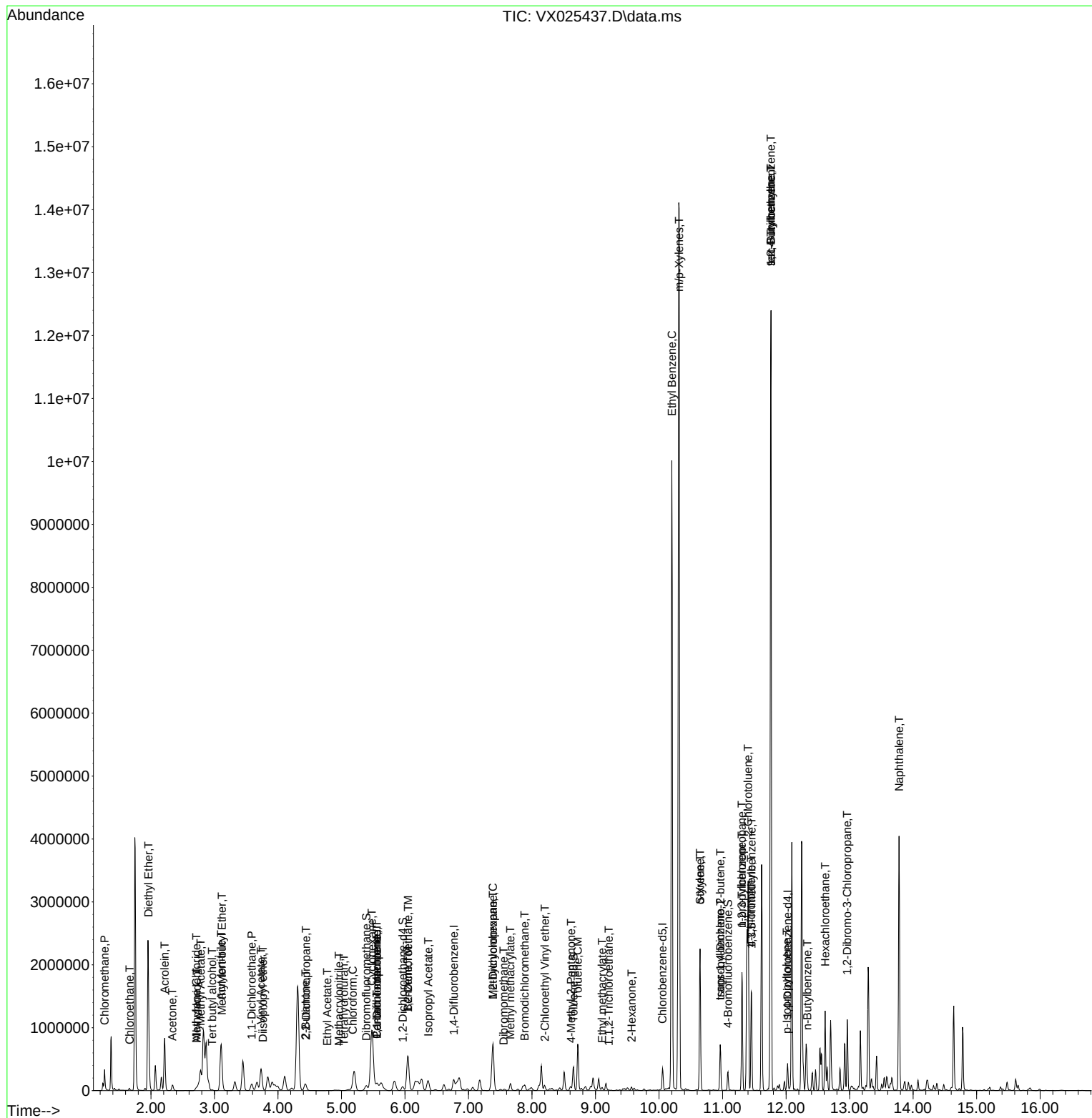
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) 2-Hexanone	9.567	43	4365	2.985	ug/l	64
67) Ethyl Benzene	10.201	91	5262385	909.151	ug/l	92
68) m/p-Xylenes	10.317	106	3446326	1457.686	ug/l	90
69) o-Xylene	10.646	106	484946	209.571	ug/l	93
70) Styrene	10.646	104	38024	9.947	ug/l #	1
73) Isopropylbenzene	10.963	105	376158	62.342	ug/l	97
76) 1,2,3-Trichloropropane	11.305	75	6723	3.878	ug/l #	1
78) n-propylbenzene	11.305	91	1154615	170.477	ug/l	98
79) 2-Chlorotoluene	11.402	91	321165	77.890	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	687702	135.593	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.963	75	3974	5.774	ug/l #	58
82) 4-Chlorotoluene	11.451	91	73031	15.516	ug/l #	45
83) tert-Butylbenzene	11.762	119	670034	129.995	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.762	105	5008741	999.199	ug/l	94
85) sec-Butylbenzene	11.762	105	5008741	799.320	ug/l #	56
86) p-Isopropyltoluene	12.012	119	27474	5.103	ug/l #	75
89) n-Butylbenzene	12.335	91	120414	26.535	ug/l #	33
90) Hexachloroethane	12.616	117	48221	48.602	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	12.963	75	3322	8.149	ug/l #	1
95) Naphthalene	13.780	128	2370493	417.721	ug/l	99

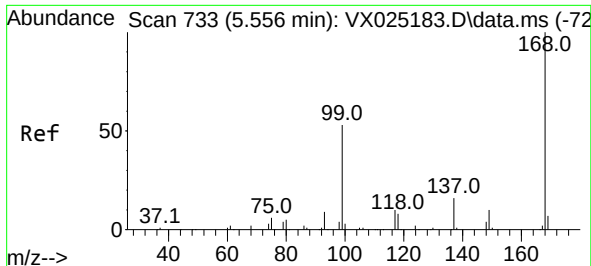
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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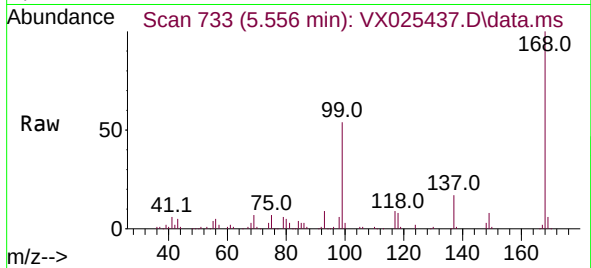
Quant Time: Dec 03 03:10:18 2021
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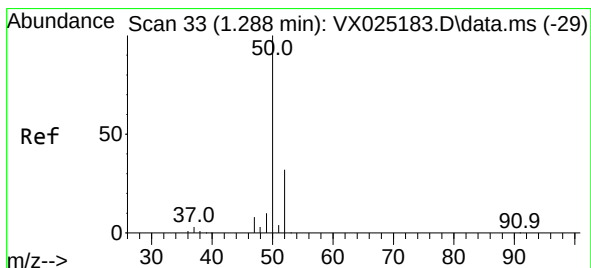
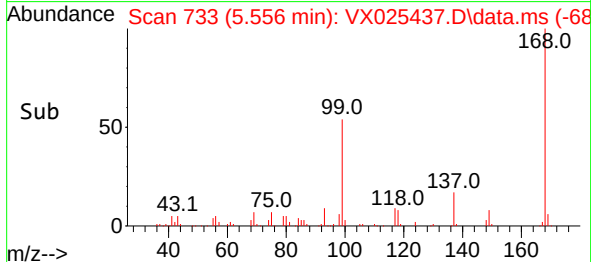
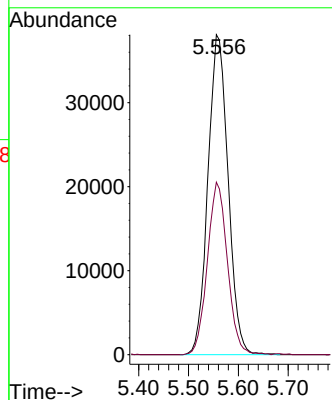


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025437.D
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ClientSampleId :

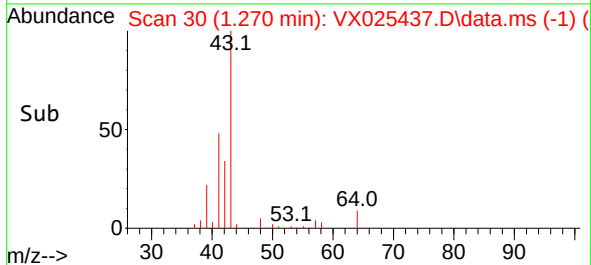
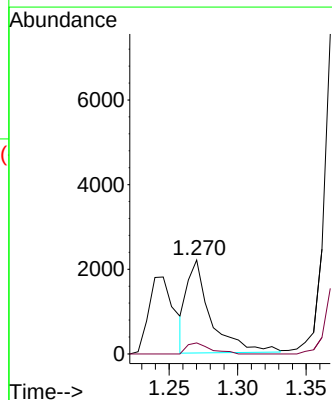
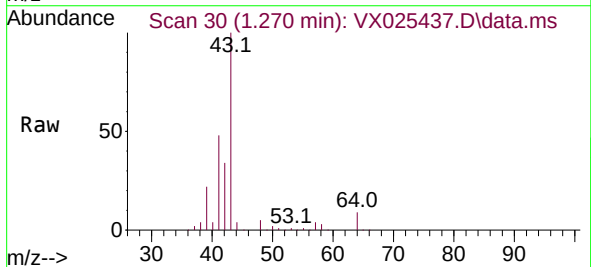


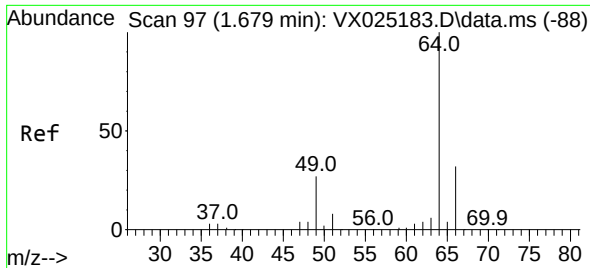
Tgt Ion:168 Resp: 106918
Ion Ratio Lower Upper
168 100
99 53.9 46.4 69.6



#3
Chloromethane
Concen: 2.333 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.018 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

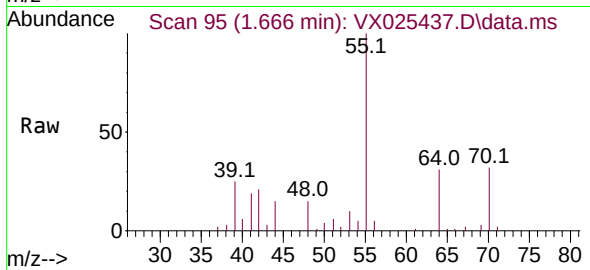
Tgt Ion: 50 Resp: 2677
Ion Ratio Lower Upper
50 100
52 12.2 25.9 38.9#



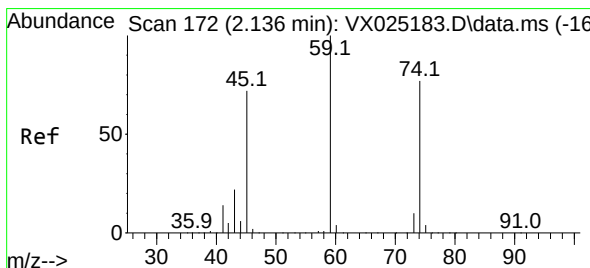
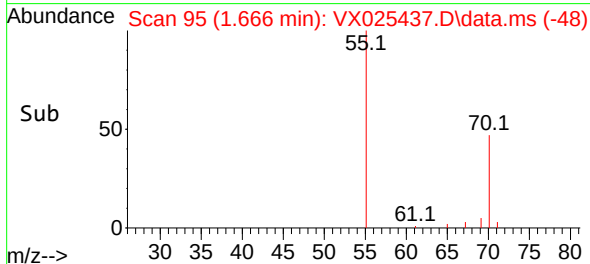
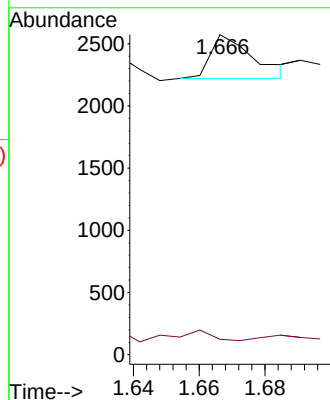


#6
Chloroethane
Concen: 0.360 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.013 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

Instrument :
MSVOA_X
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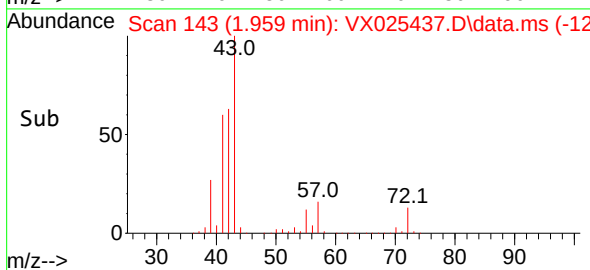
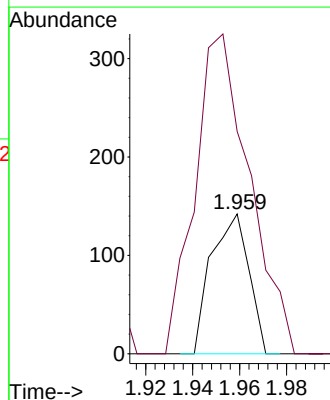
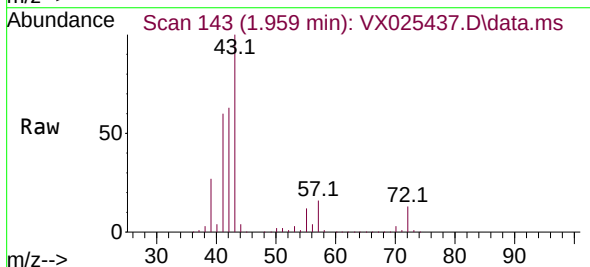


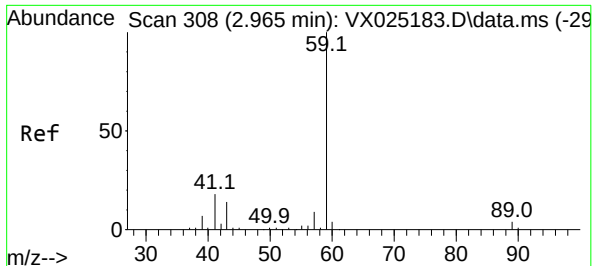
Tgt Ion: 64 Resp: 313
Ion Ratio Lower Upper
64 100
66 0.0 25.6 38.4#



#8
Diethyl Ether
Concen: 0.205 ug/l
RT: 1.959 min Scan# 143
Delta R.T. -0.177 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

Tgt Ion: 74 Resp: 158
Ion Ratio Lower Upper
74 100
45 331.6 47.6 142.9#

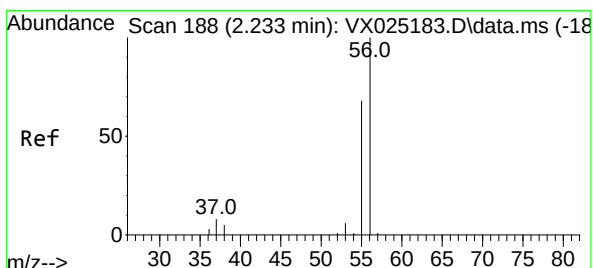
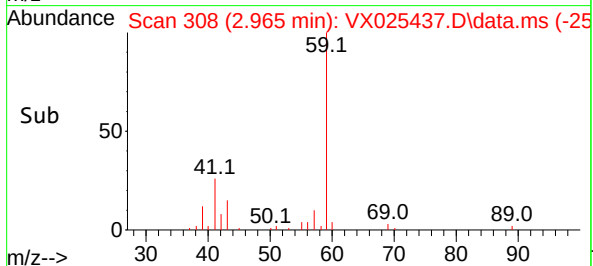
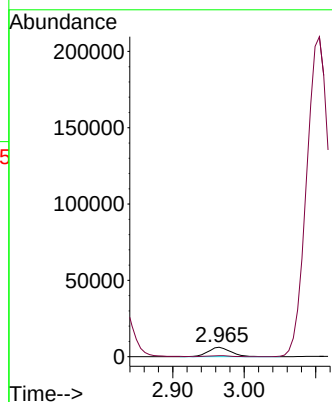
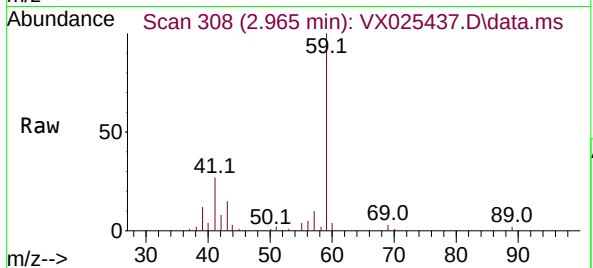




#11
Tert butyl alcohol
Concen: 41.377 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

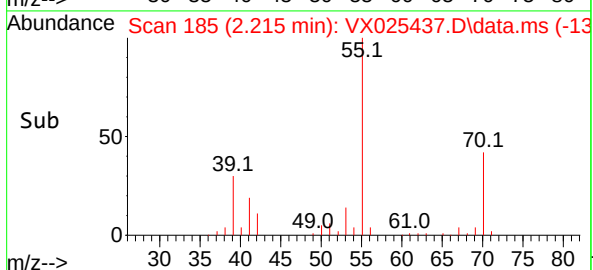
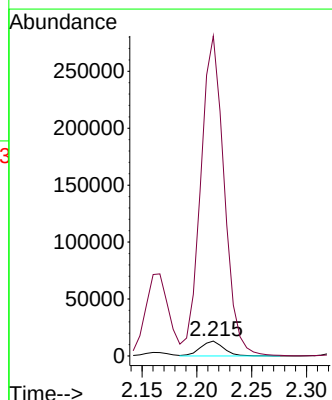
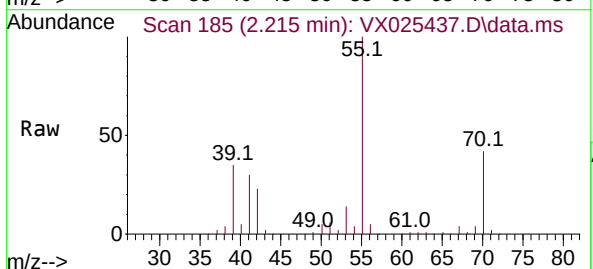
Instrument :
MSVOA_X
ClientSampleId :

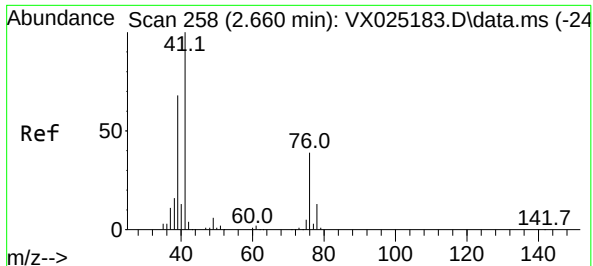
Tgt Ion: 59 Resp: 13615
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#13
Acrolein
Concen: 372.731 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.018 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

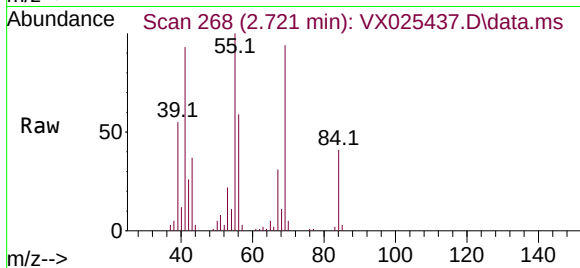
Tgt Ion: 56 Resp: 19244
Ion Ratio Lower Upper
56 100
55 2177.7 58.6 87.8#



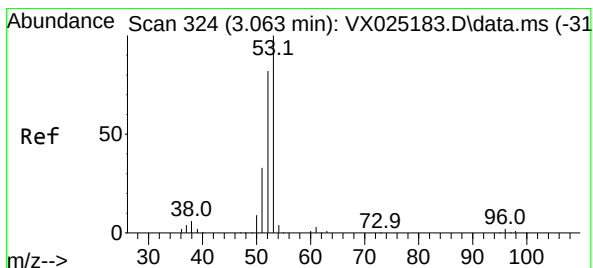
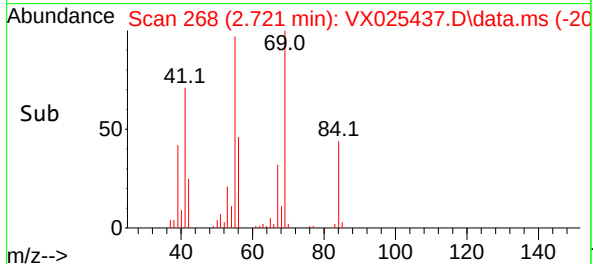
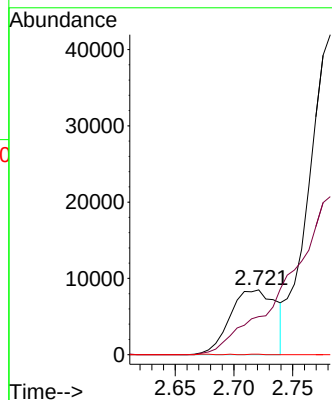


#14
 Allyl chloride
 Concen: 13.038 ug/l
 RT: 2.721 min Scan# 20
 Delta R.T. 0.061 min
 Lab File: VX025437.D
 Acq: 02 Dec 2021 18:40

Instrument :
 MSVOA_X
 ClientSampleId :

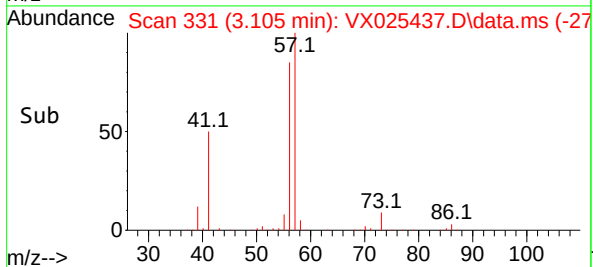
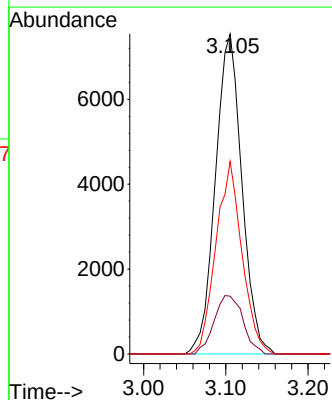
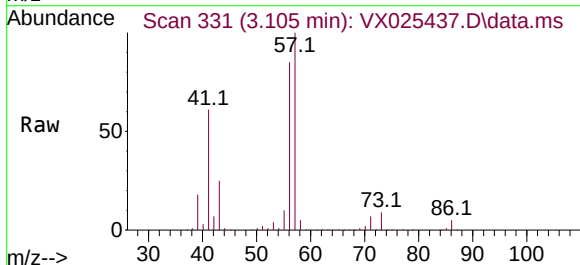


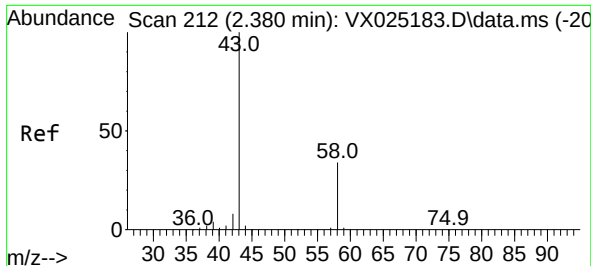
Tgt Ion: 41 Resp: 23383
 Ion Ratio Lower Upper
 41 100
 39 0.0 54.6 82.0#
 76 0.2 25.3 37.9#



#15
 Acrylonitrile
 Concen: 27.903 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.042 min
 Lab File: VX025437.D
 Acq: 02 Dec 2021 18:40

Tgt Ion: 53 Resp: 16875
 Ion Ratio Lower Upper
 53 100
 52 19.8 66.2 99.4#
 51 59.1 29.8 44.8#





#16

Acetone

Concen: 55.520 ug/l

RT: 2.337 min Scan# 205

Delta R.T. -0.043 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

Instrument :

MSVOA_X

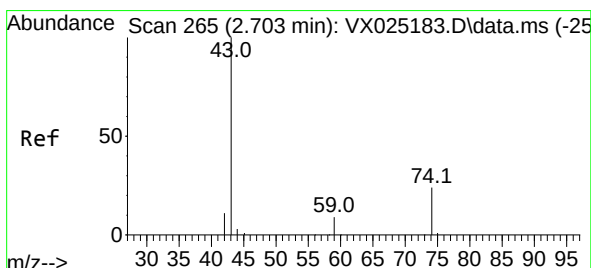
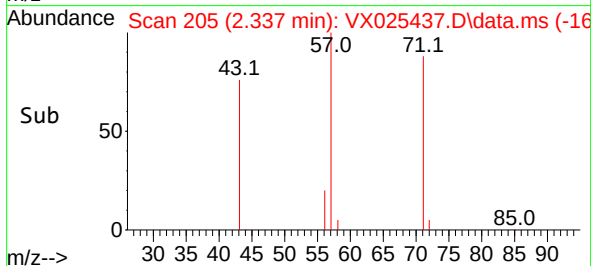
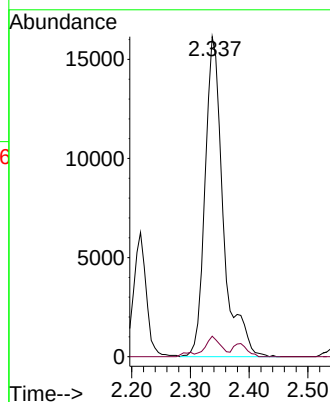
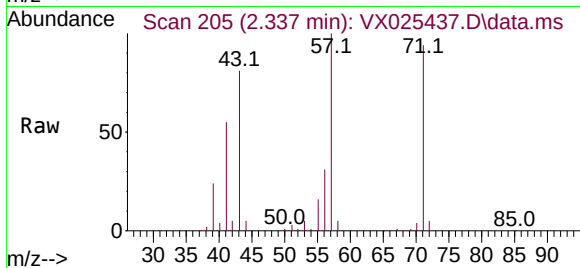
ClientSampleId :

Tgt Ion: 43 Resp: 34768

Ion Ratio Lower Upper

43 100

58 6.4 24.0 36.0#



#18

Methyl Acetate

Concen: 112.244 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.079 min

Lab File: VX025437.D

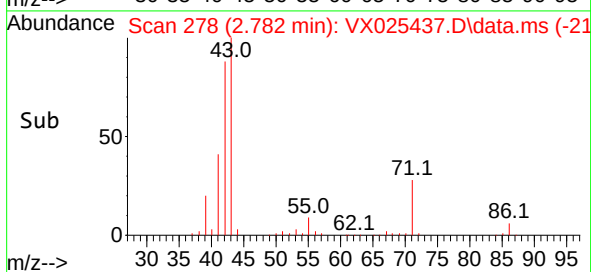
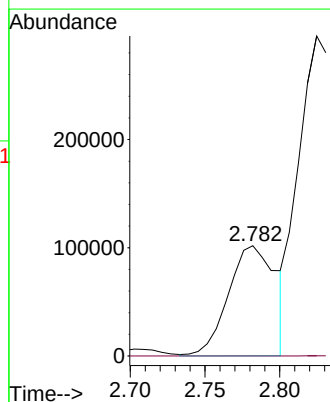
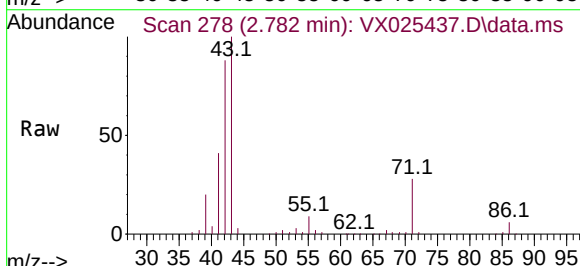
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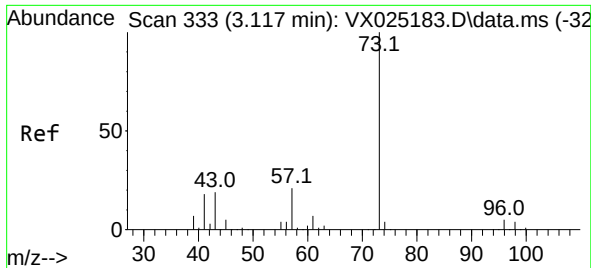
Tgt Ion: 43 Resp: 224578

Ion Ratio Lower Upper

43 100

74 0.0 19.0 28.6#

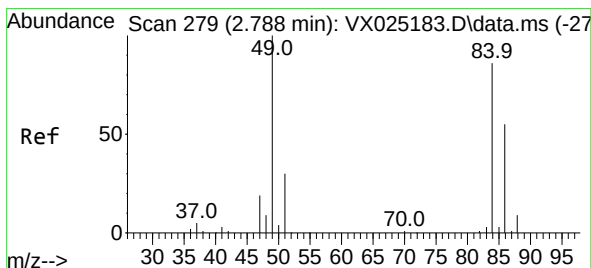
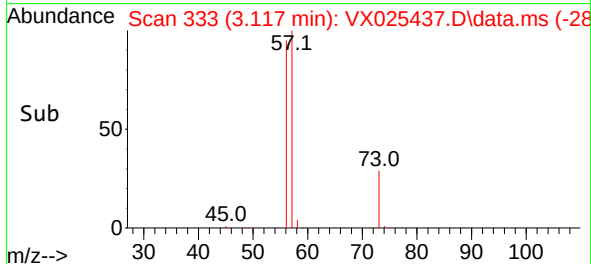
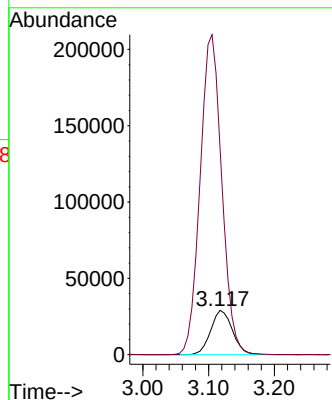
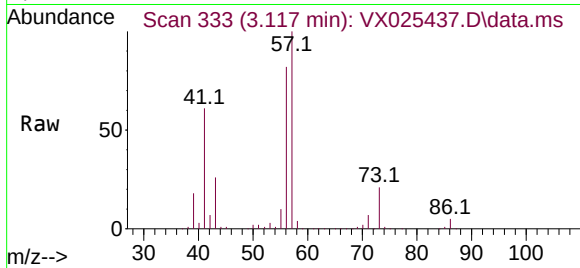




#19
Methyl tert-butyl Ether
Concen: 19.317 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
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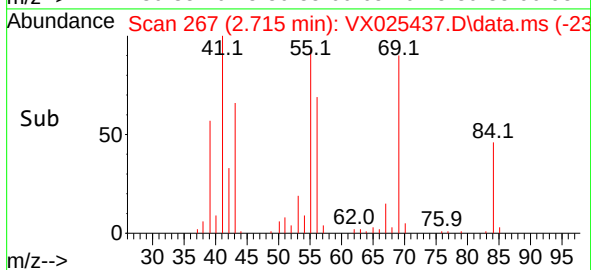
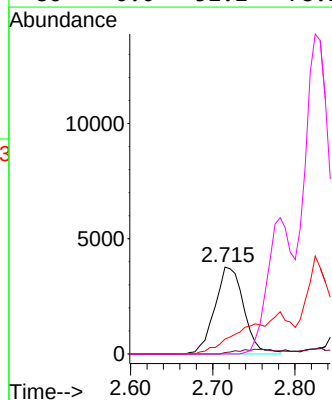
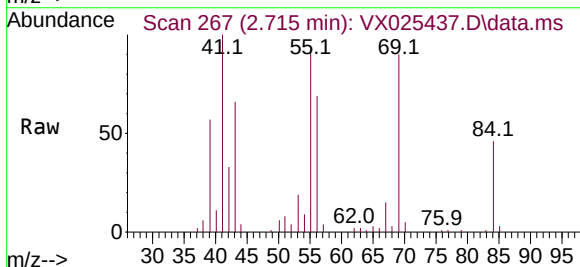
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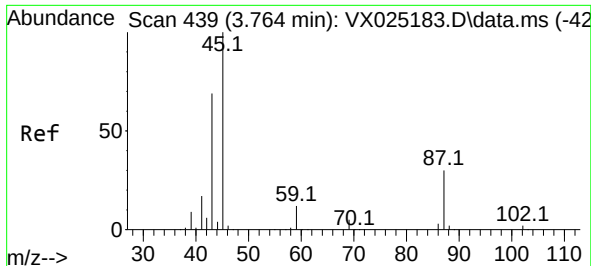
Tgt Ion: 73 Resp: 66698
Ion Ratio Lower Upper
73 100
57 465.9 17.5 26.3#



#20
Methylene Chloride
Concen: 7.850 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.073 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

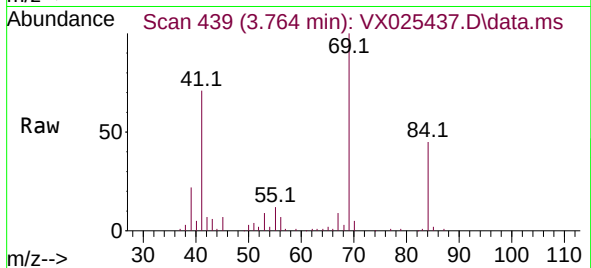
Tgt Ion: 84 Resp: 9241
Ion Ratio Lower Upper
84 100
49 1.7 98.2 147.2#
51 17.1 30.2 45.4#
86 0.0 52.2 78.2#



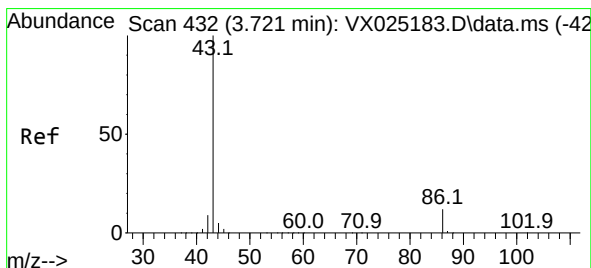
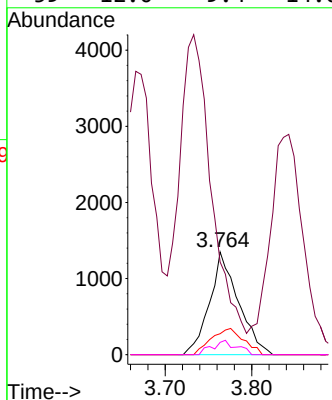
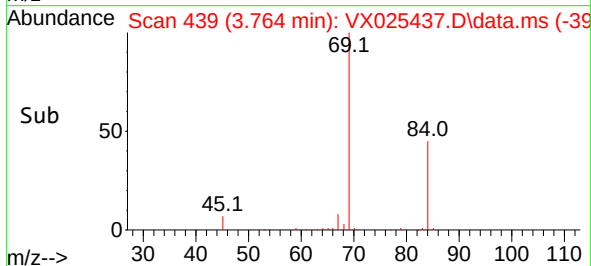


#22
Diisopropyl ether
Concen: 0.915 ug/l
RT: 3.764 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

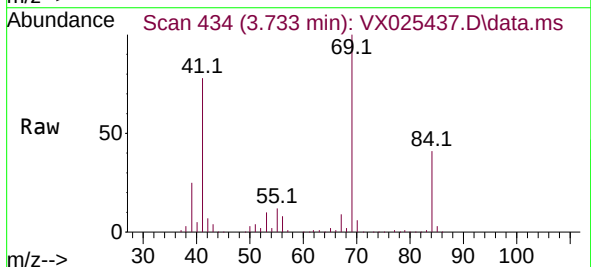
Instrument :
MSVOA_X
ClientSampleId :



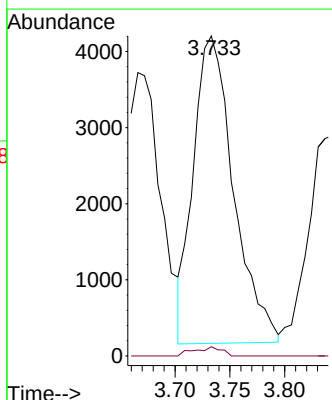
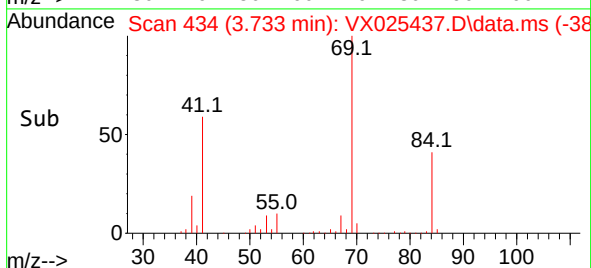
Tgt Ion:	45	Resp:	3124
Ion	Ratio	Lower	Upper
45	100		
43	0.0	58.3	87.5#
87	20.5	23.7	35.5#
59	12.0	9.4	14.0

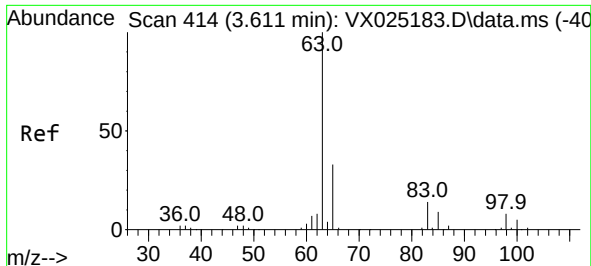


#23
Vinyl Acetate
Concen: 3.748 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.012 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40



Tgt Ion:	43	Resp:	10282
Ion	Ratio	Lower	Upper
43	100		
86	3.1	8.2	12.4#

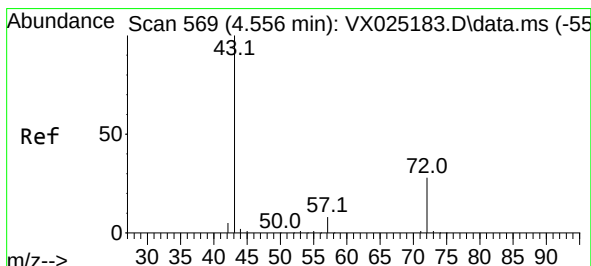
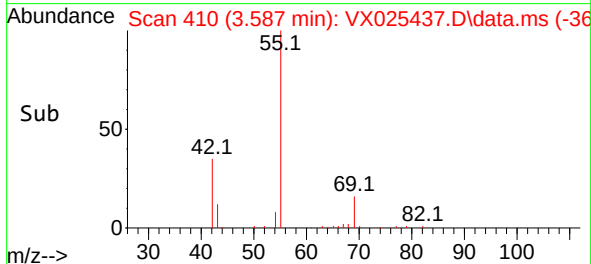
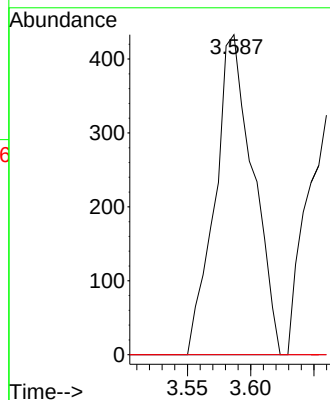
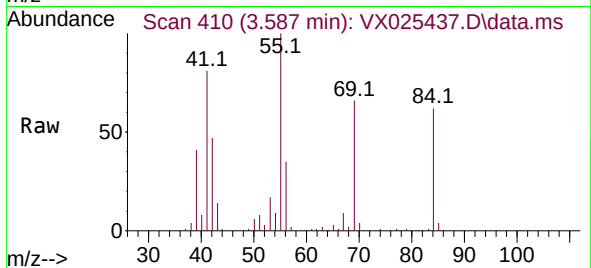




#24
1,1-Dichloroethane
Concen: 0.487 ug/l
RT: 3.587 min Scan# 41
Delta R.T. -0.024 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

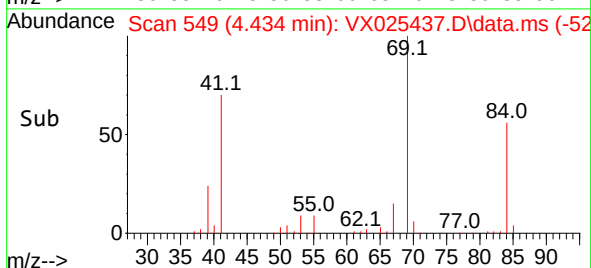
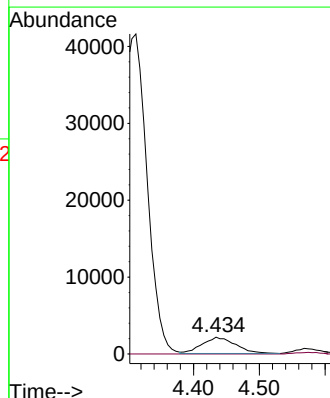
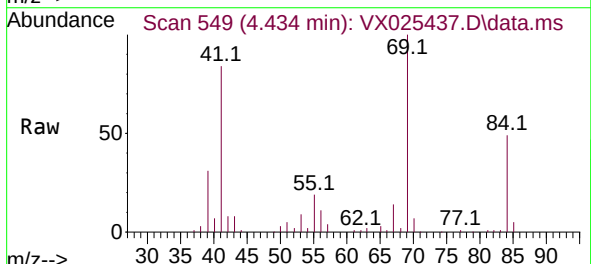
Instrument :
MSVOA_X
ClientSampleId :

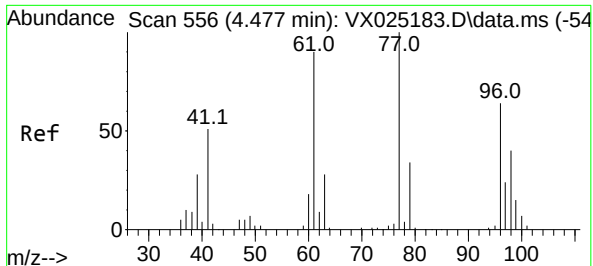
Tgt Ion: 63 Resp: 908
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.9#
100 0.0 2.1 6.2#



#25
2-Butanone
Concen: 8.180 ug/l
RT: 4.434 min Scan# 549
Delta R.T. -0.122 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

Tgt Ion: 43 Resp: 7406
Ion Ratio Lower Upper
43 100
72 0.0 21.2 31.8#





#26

2,2-Dichloropropane

Concen: 0.283 ug/l

RT: 4.440 min Scan# 51

Delta R.T. -0.037 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

Instrument :

MSVOA_X

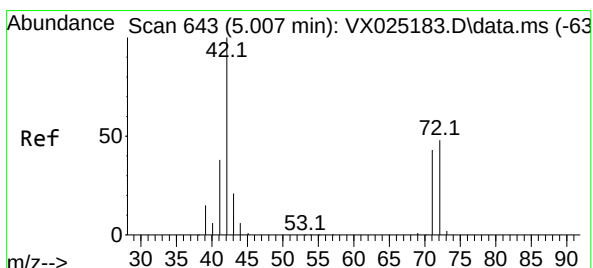
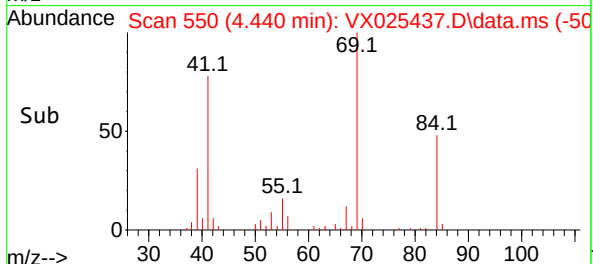
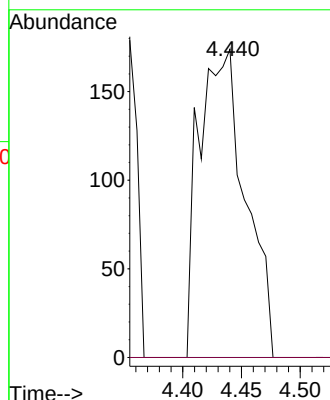
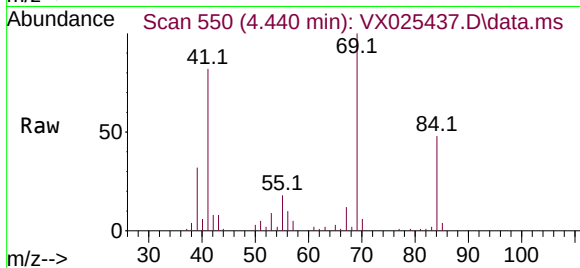
ClientSampleId :

Tgt Ion: 77 Resp: 478

Ion Ratio Lower Upper

77 100

97 0.0 11.2 33.5#



#29

Tetrahydrofuran

Concen: 1.329 ug/l

RT: 5.038 min Scan# 648

Delta R.T. 0.031 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

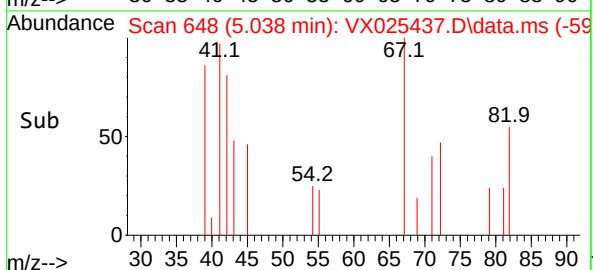
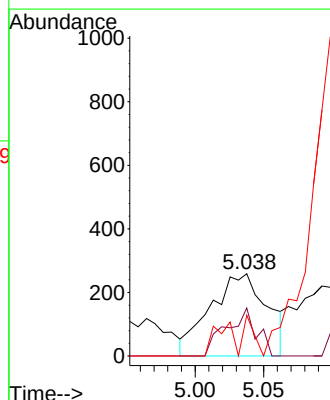
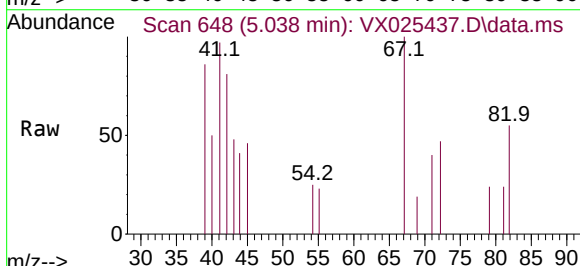
Tgt Ion: 42 Resp: 745

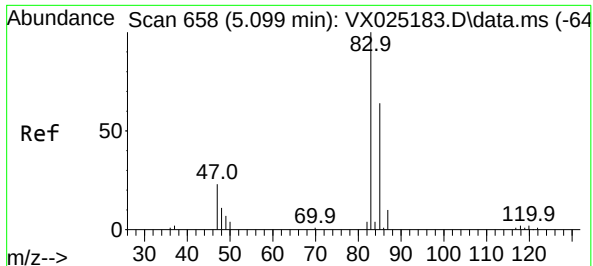
Ion Ratio Lower Upper

42 100

72 31.0 36.1 54.1#

71 0.0 33.7 50.5#





#30

Chloroform

Concen: 11.150 ug/l

RT: 5.178 min Scan# 6

Delta R.T. 0.079 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

Instrument :

MSVOA_X

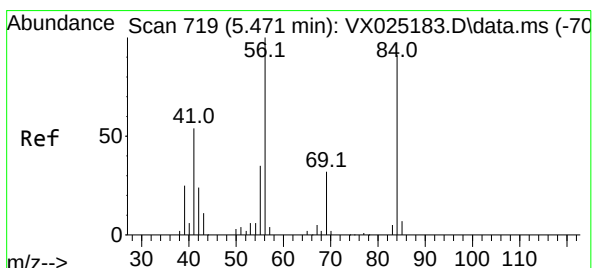
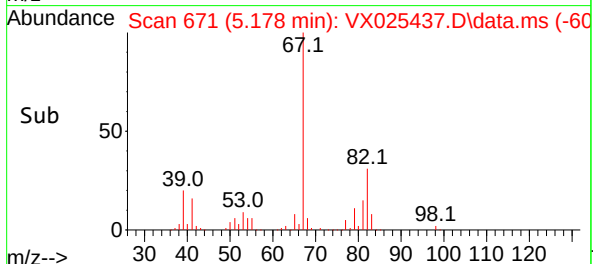
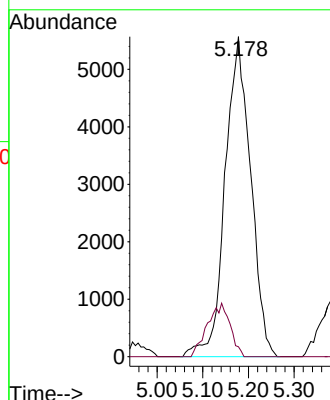
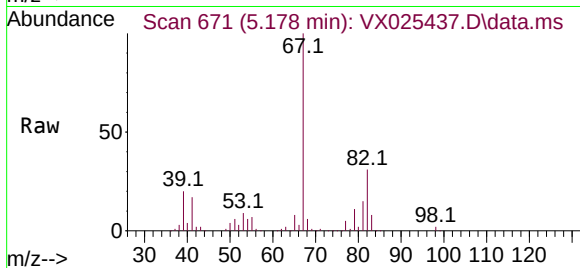
ClientSampleId :

Tgt Ion: 83 Resp: 21654

Ion Ratio Lower Upper

83 100

85 3.1 50.2 75.2#



#31

Cyclohexane

Concen: 390.821 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

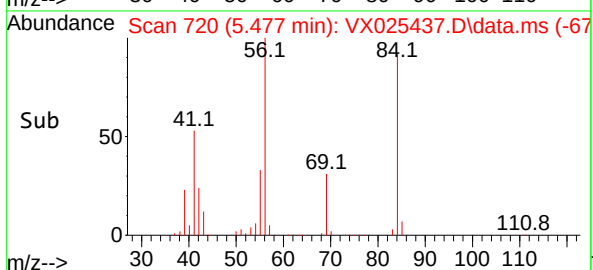
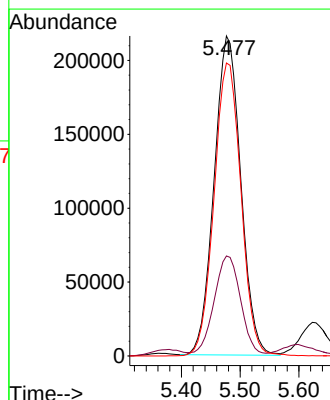
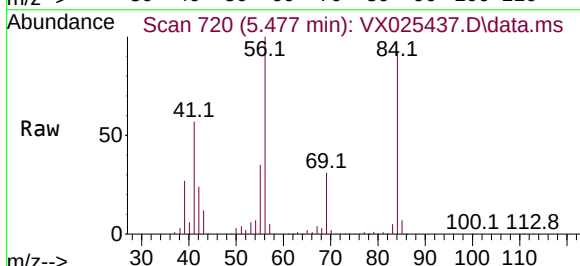
Tgt Ion: 56 Resp: 680635

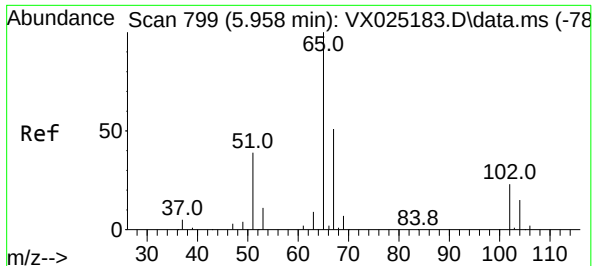
Ion Ratio Lower Upper

56 100

69 29.9 24.2 36.2

84 91.8 71.5 107.3





#33

1,2-Dichloroethane-d4

Concen: 54.018 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

Instrument :

MSVOA_X

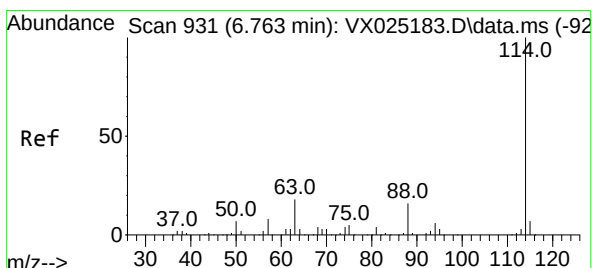
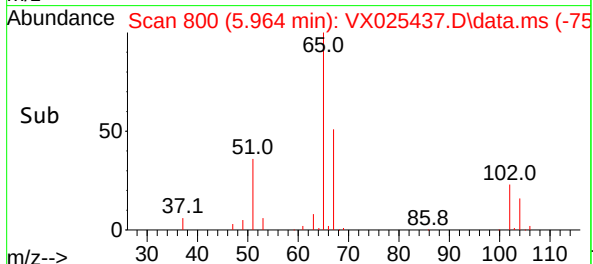
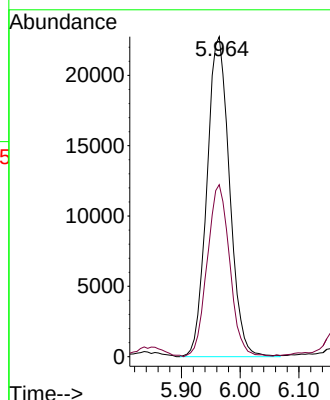
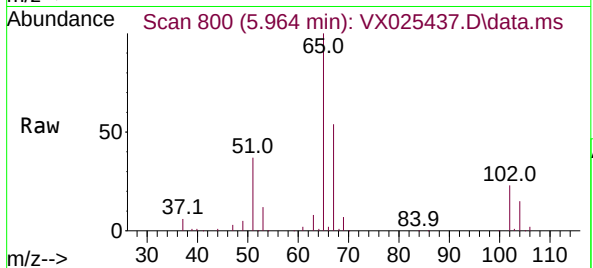
ClientSampleId :

Tgt Ion: 65 Resp: 60878

Ion Ratio Lower Upper

65 100

67 53.5 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

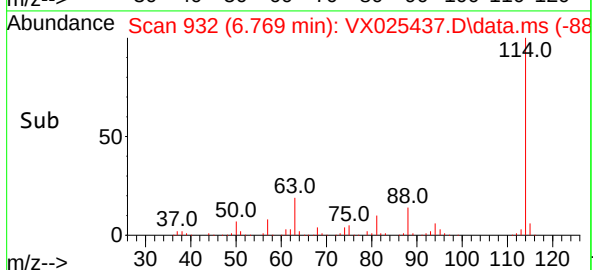
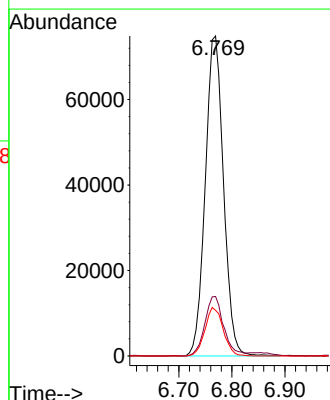
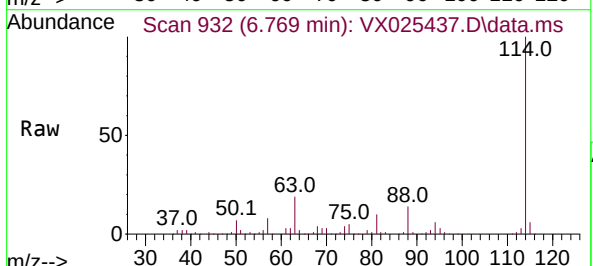
Tgt Ion: 114 Resp: 179041

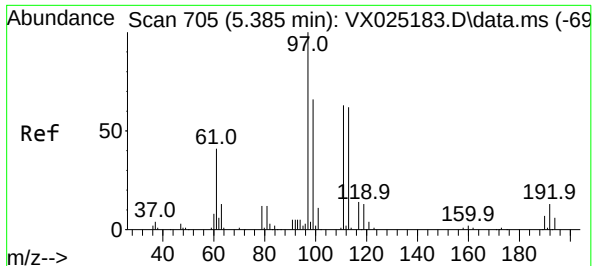
Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.0

88 14.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.692 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

Instrument :

MSVOA_X

ClientSampleId :

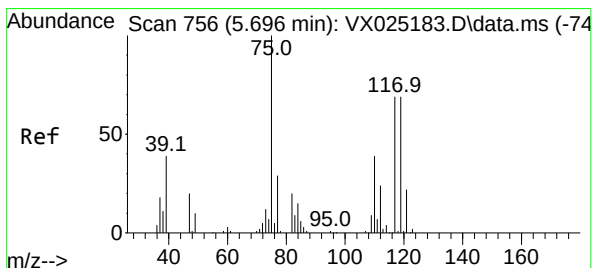
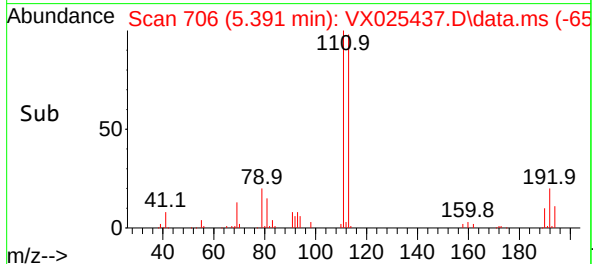
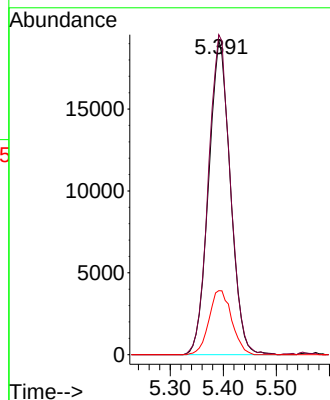
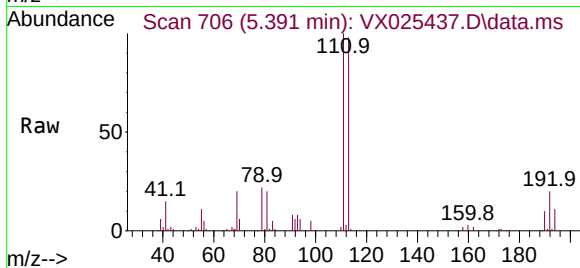
Tgt Ion:113 Resp: 54588

Ion Ratio Lower Upper

113 100

111 102.5 82.1 123.1

192 21.3 15.6 23.4



#36

1,1-Dichloropropene

Concen: 4.626 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

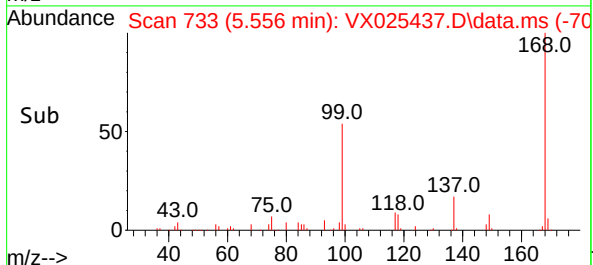
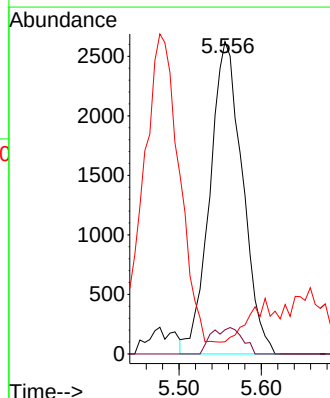
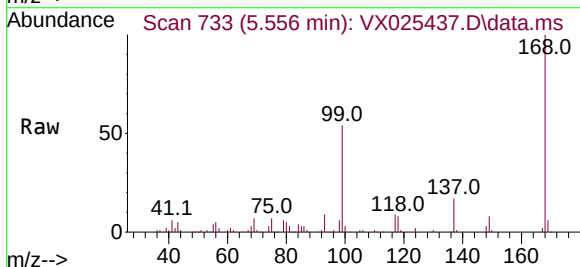
Tgt Ion: 75 Resp: 7226

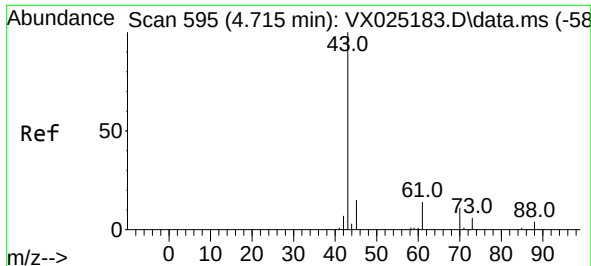
Ion Ratio Lower Upper

75 100

110 8.0 18.1 54.3#

77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.403 ug/l

RT: 4.776 min Scan# 605

Delta R.T. 0.061 min

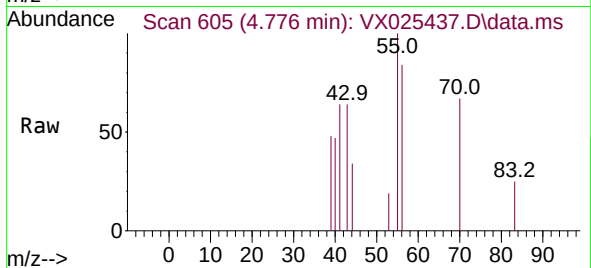
Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

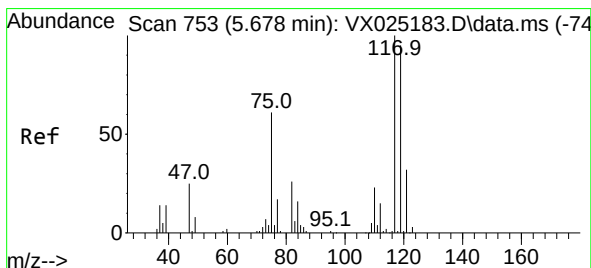
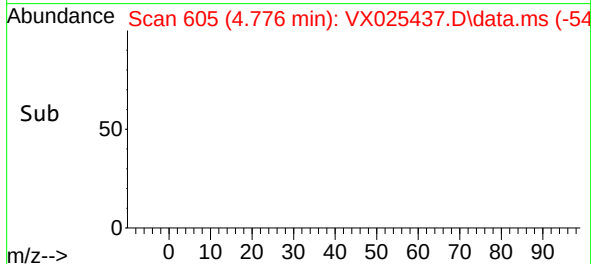
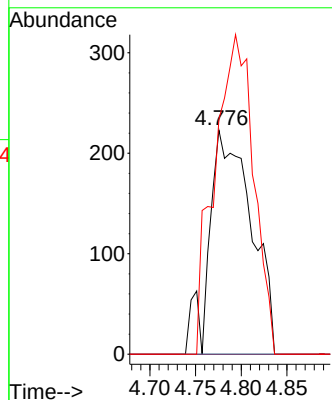
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	716
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.4	17.0#
70	132.1	8.6	12.8#



#38

Carbon Tetrachloride

Concen: 5.891 ug/l

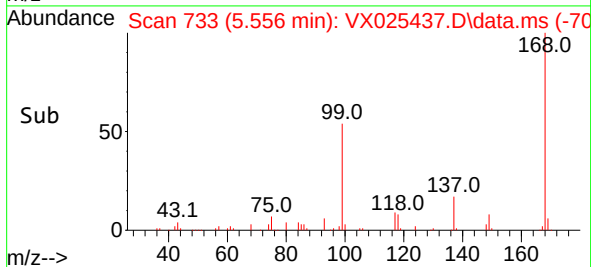
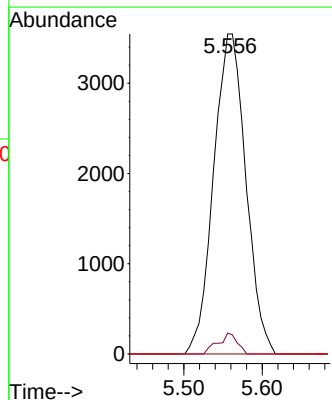
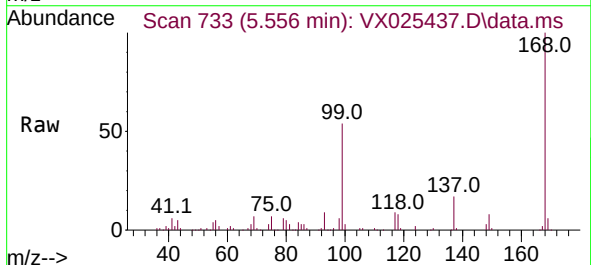
RT: 5.556 min Scan# 733

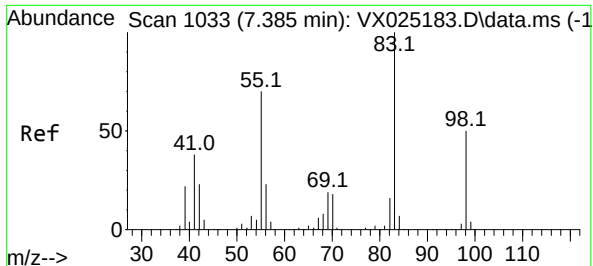
Delta R.T. -0.122 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

Tgt Ion:	117	Resp:	10135
Ion	Ratio	Lower	Upper
117	100		
119	6.5	75.6	113.4#
121	0.0	23.7	35.5#





#39

Methylcyclohexane

Concen: 168.637 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

Instrument :

MSVOA_X

ClientSampleId :

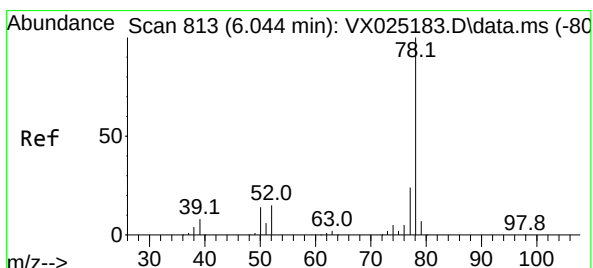
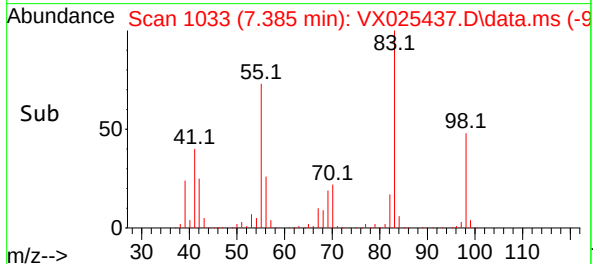
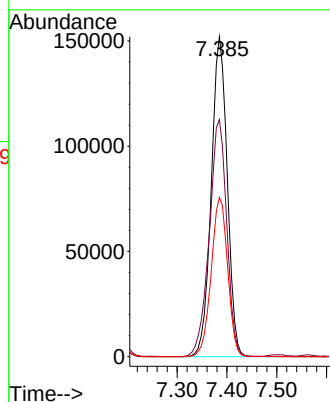
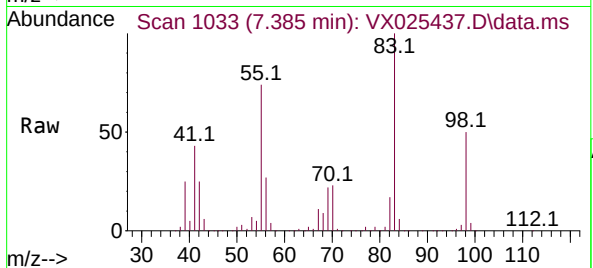
Tgt Ion: 83 Resp: 337891

Ion Ratio Lower Upper

83 100

55 74.0 60.8 91.2

98 49.8 37.0 55.4



#40

Benzene

Concen: 144.715 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025437.D

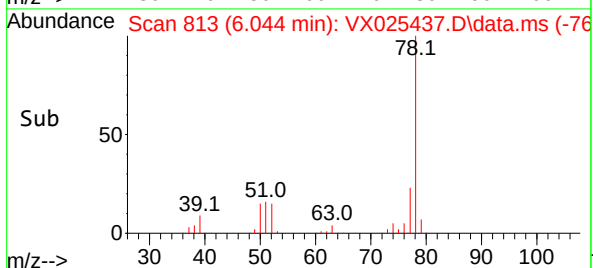
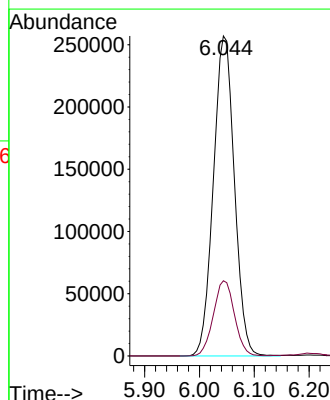
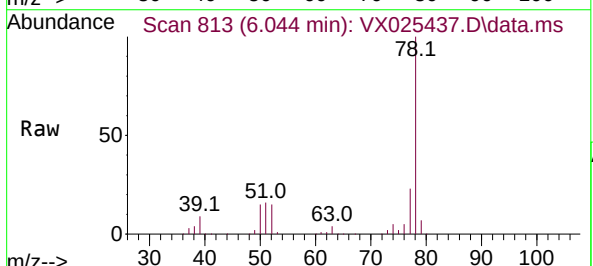
Acq: 02 Dec 2021 18:40

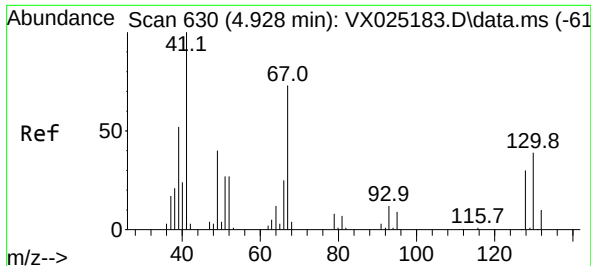
Tgt Ion: 78 Resp: 684783

Ion Ratio Lower Upper

78 100

77 23.5 18.3 27.5

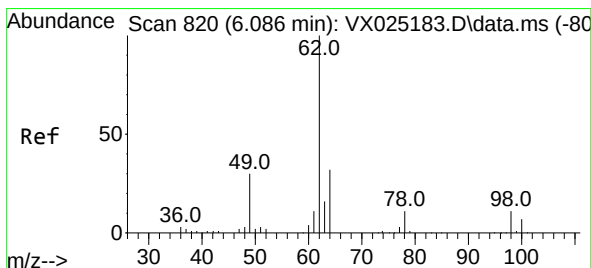
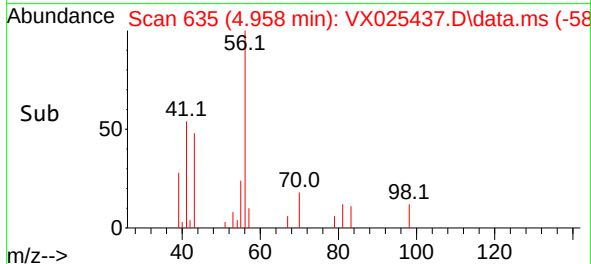
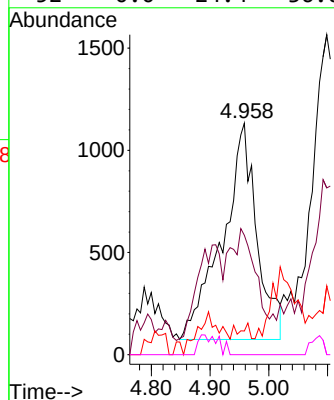
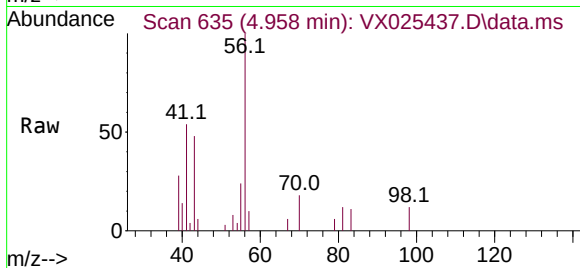




#41
Methacrylonitrile
Concen: 4.369 ug/l
RT: 4.958 min Scan# 61
Delta R.T. 0.030 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

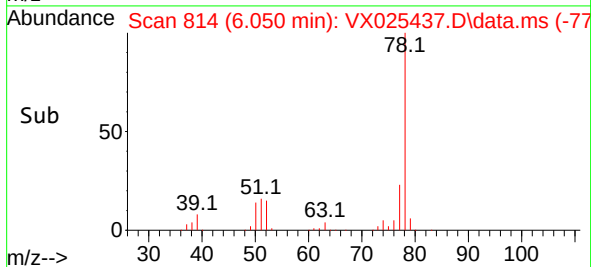
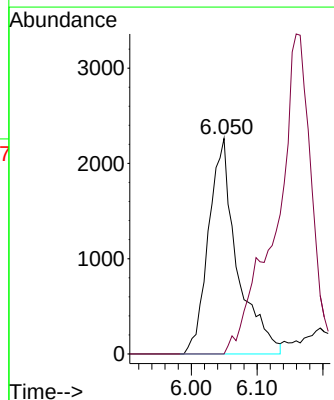
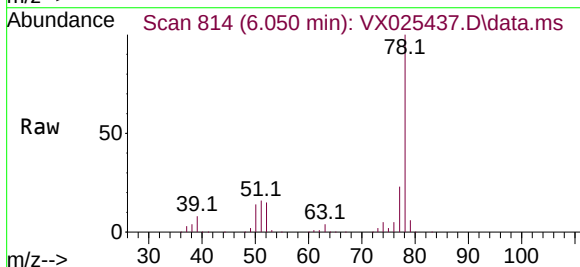
Instrument :
MSVOA_X
ClientSampleId :

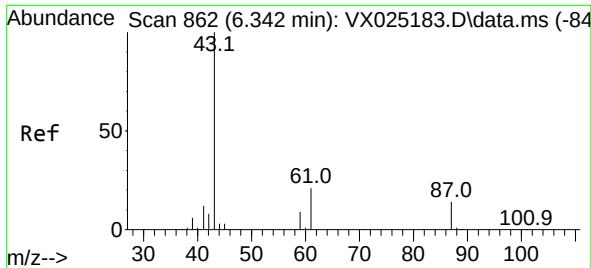
Tgt Ion: 41	Resp:	4310
Ion	Ratio	Lower Upper
41	100	
39	0.0	44.6 67.0#
67	0.0	56.7 85.1#
52	0.0	24.4 36.6#



#42
1,2-Dichloroethane
Concen: 4.448 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.036 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

Tgt Ion: 62	Resp:	6849
Ion	Ratio	Lower Upper
62	100	
98	0.0	0.0 16.0

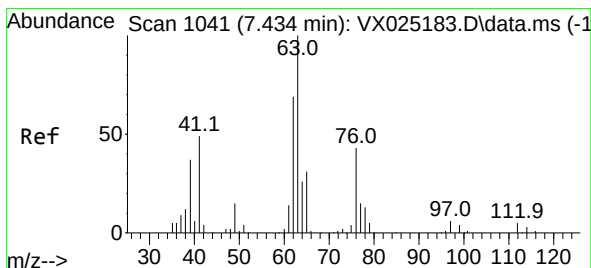
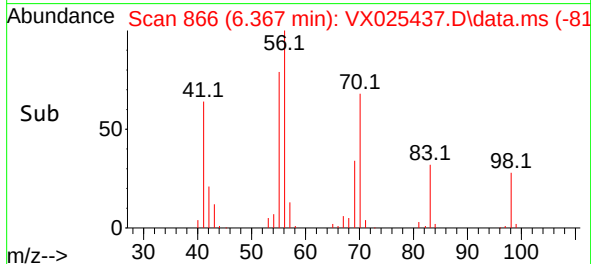
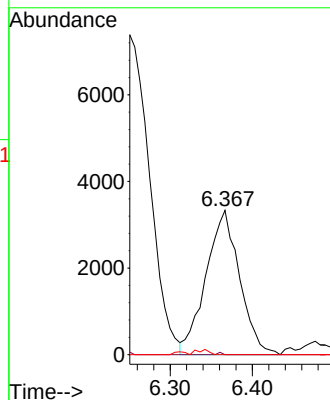
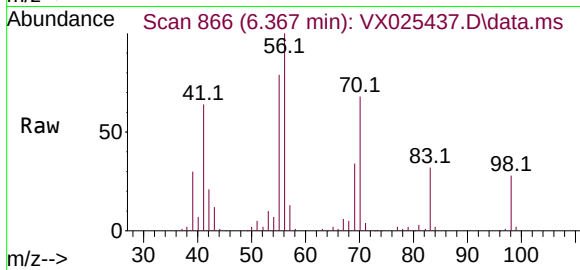




#43
Isopropyl Acetate
Concen: 3.205 ug/l
RT: 6.367 min Scan# 80
Delta R.T. 0.025 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

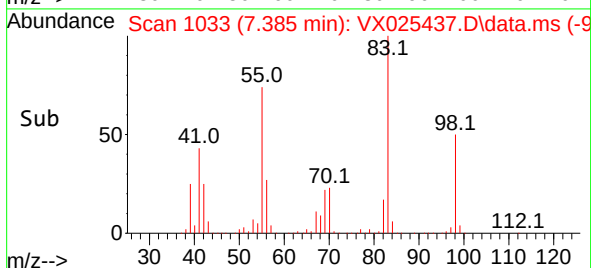
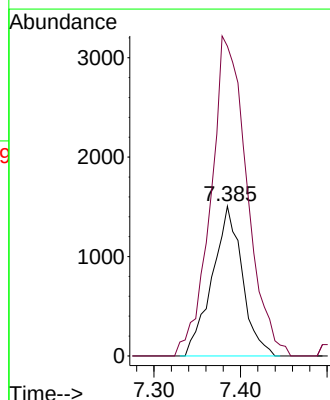
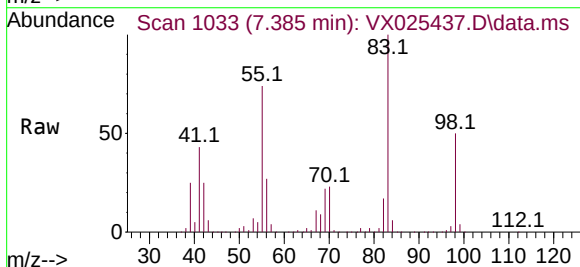
Instrument :
MSVOA_X
ClientSampleId :

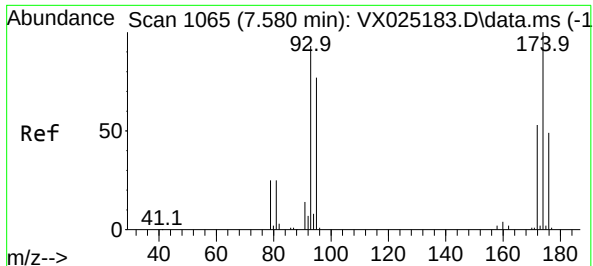
Tgt Ion: 43 Resp: 9480
Ion Ratio Lower Upper
43 100
61 0.0 15.3 22.9#
87 0.0 10.9 16.3#



#45
1,2-Dichloropropane
Concen: 3.126 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.049 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

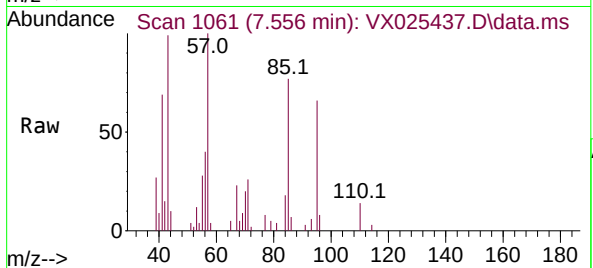
Tgt Ion: 63 Resp: 3633
Ion Ratio Lower Upper
63 100
65 199.5 25.1 37.7#



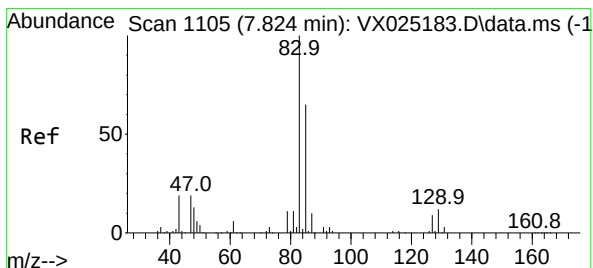
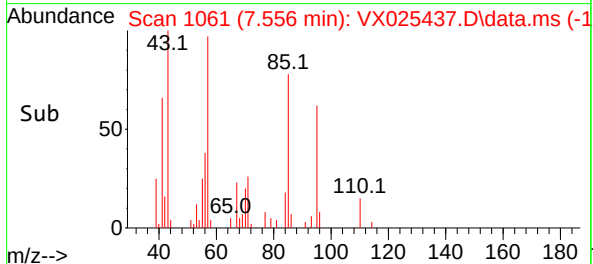
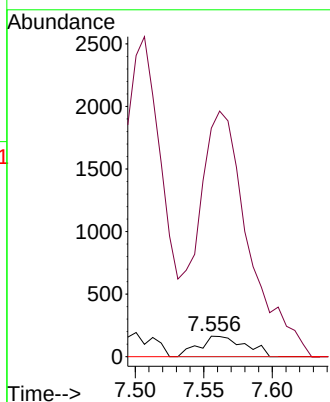


#46
Dibromomethane
Concen: 0.450 ug/l
RT: 7.556 min Scan# 1105
Delta R.T. -0.024 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

Instrument :
MSVOA_X
ClientSampleId :

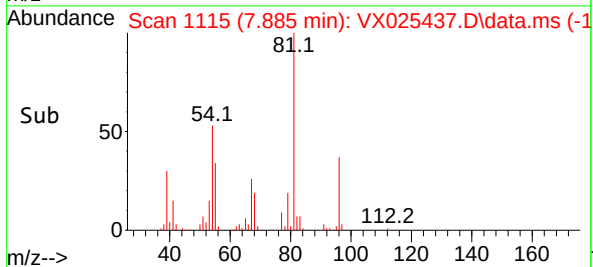
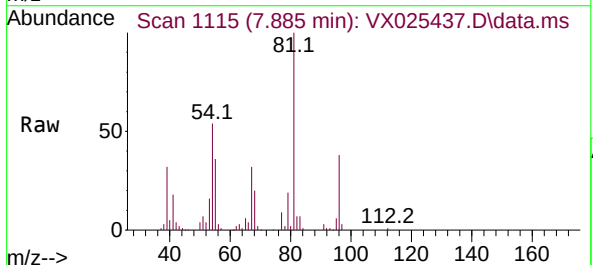
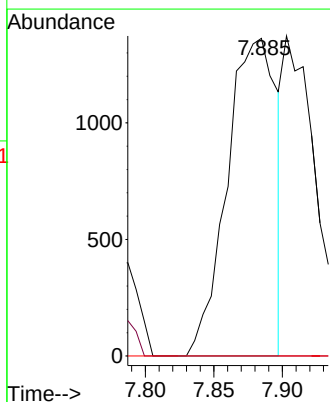


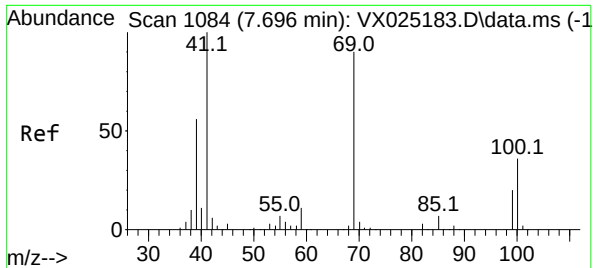
Tgt Ion: 93 Resp: 380
Ion Ratio Lower Upper
93 100
95 1316.6 66.6 100.0#
174 0.0 79.2 118.8#



#47
Bromodichloromethane
Concen: 2.056 ug/l
RT: 7.885 min Scan# 1115
Delta R.T. 0.061 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

Tgt Ion: 83 Resp: 3409
Ion Ratio Lower Upper
83 100
85 0.0 53.5 80.3#
127 0.0 7.7 11.5#





#48

Methyl methacrylate

Concen: 18.347 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

Instrument :

MSVOA_X

ClientSampleId :

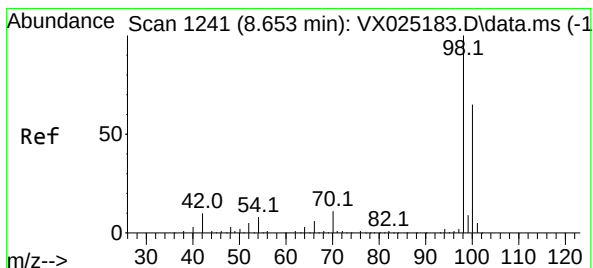
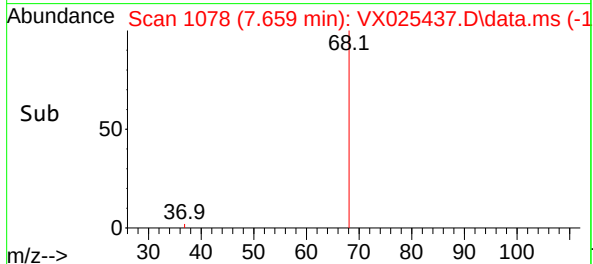
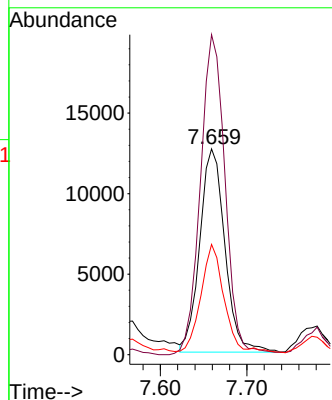
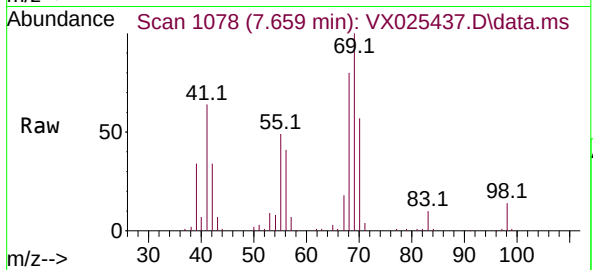
Tgt Ion: 41 Resp: 25468

Ion Ratio Lower Upper

41 100

69 155.1 64.5 96.7#

39 46.6 46.9 70.3#



#50

Toluene-d8

Concen: 50.852 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025437.D

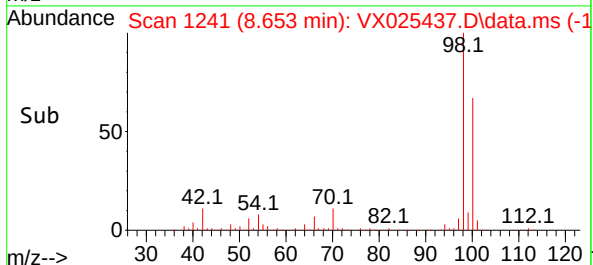
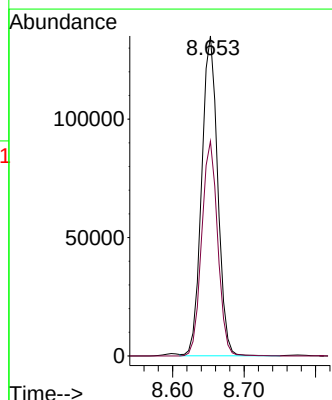
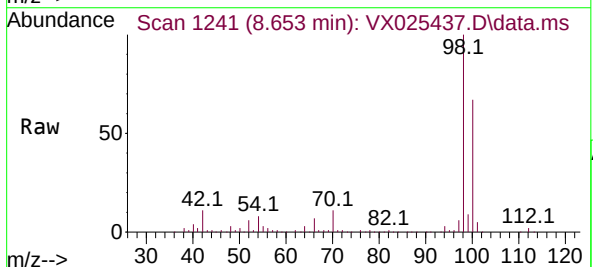
Acq: 02 Dec 2021 18:40

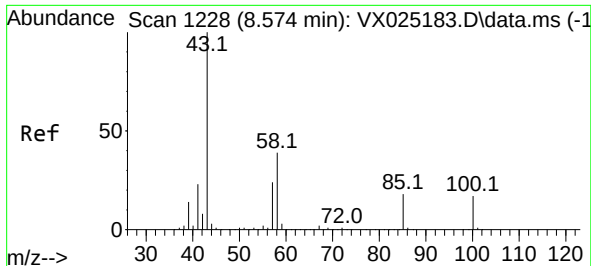
Tgt Ion: 98 Resp: 210037

Ion Ratio Lower Upper

98 100

100 67.0 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 1.591 ug/l

RT: 8.616 min Scan# 11

Delta R.T. 0.042 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

Instrument :

MSVOA_X

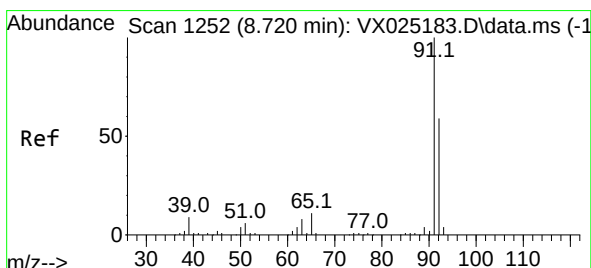
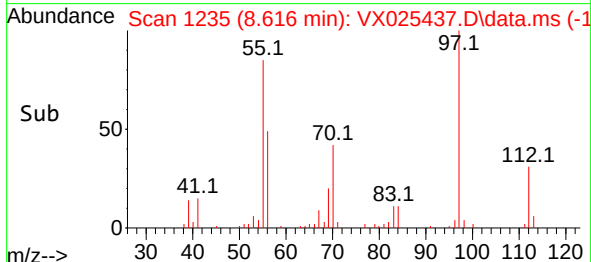
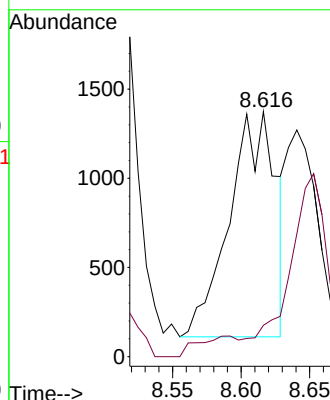
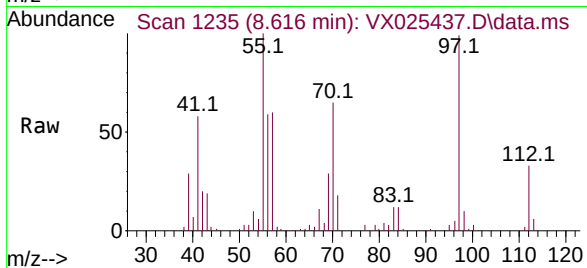
ClientSampleId :

Tgt Ion: 43 Resp: 2951

Ion Ratio Lower Upper

43 100

58 0.0 30.9 46.3#



#52

Toluene

Concen: 91.249 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025437.D

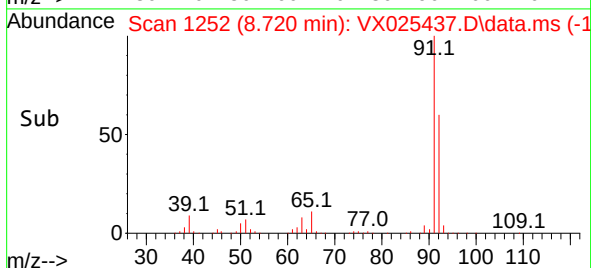
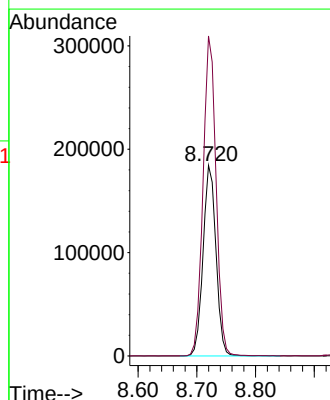
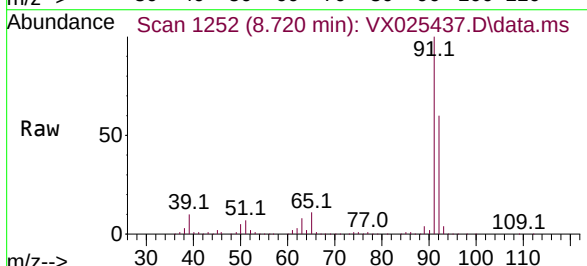
Acq: 02 Dec 2021 18:40

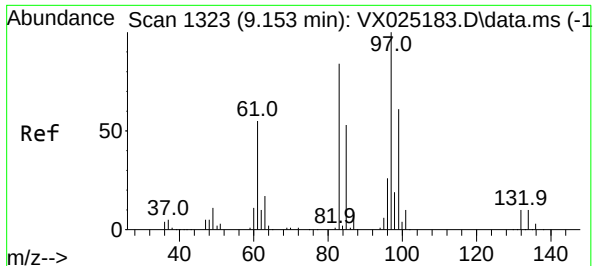
Tgt Ion: 92 Resp: 281899

Ion Ratio Lower Upper

92 100

91 168.7 138.6 208.0





#55

1,1,2-Trichloroethane

Concen: 0.506 ug/l

RT: 9.208 min Scan# 1

Delta R.T. 0.055 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 621

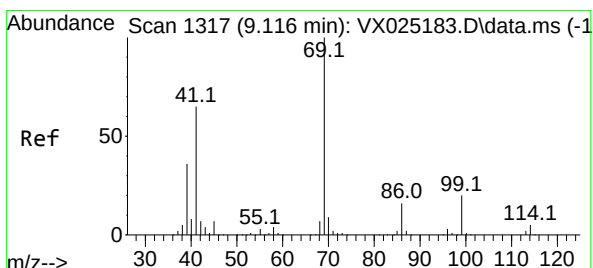
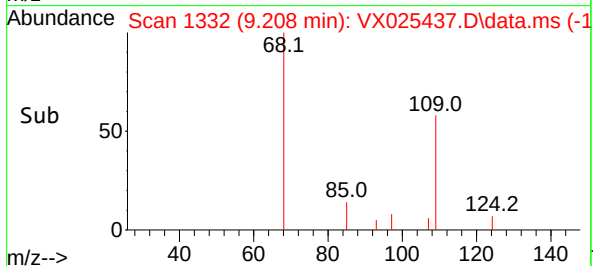
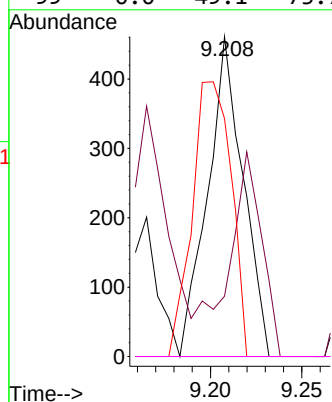
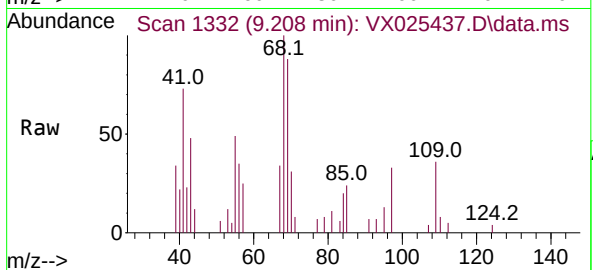
Ion Ratio Lower Upper

97 100

83 18.9 69.2 103.8#

85 74.4 43.3 64.9#

99 0.0 49.1 73.7#



#56

Ethyl methacrylate

Concen: 2.144 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

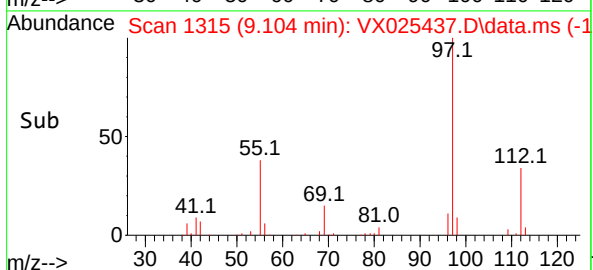
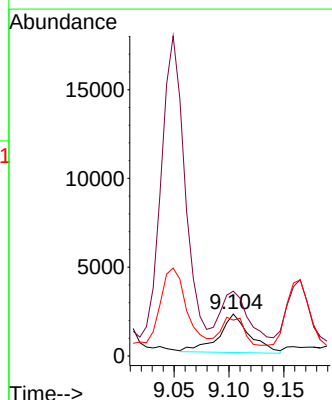
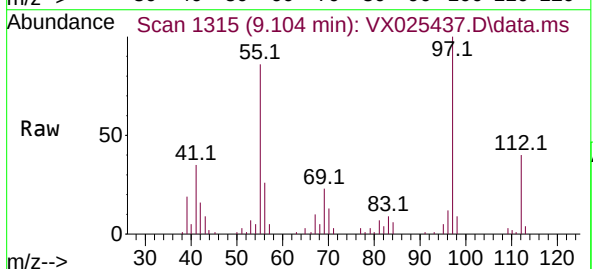
Tgt Ion: 69 Resp: 4273

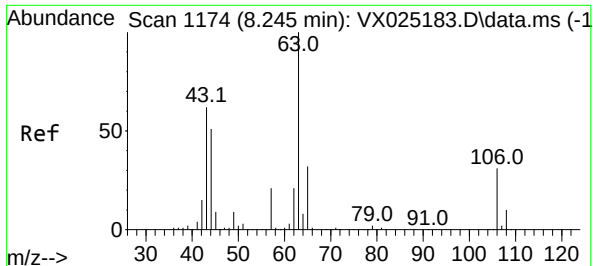
Ion Ratio Lower Upper

69 100

41 146.4 55.3 82.9#

39 77.5 30.2 45.4#

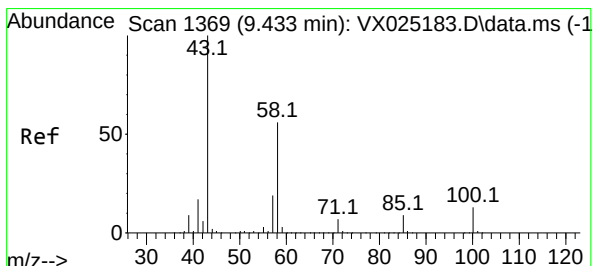
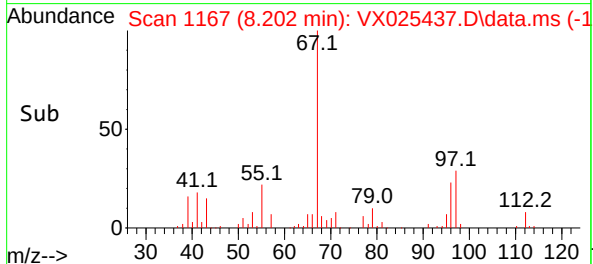
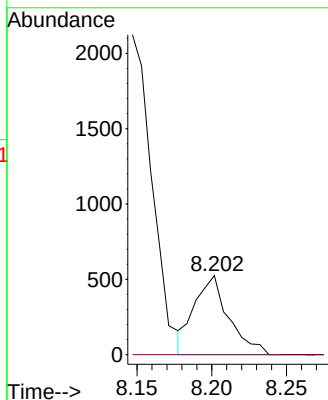
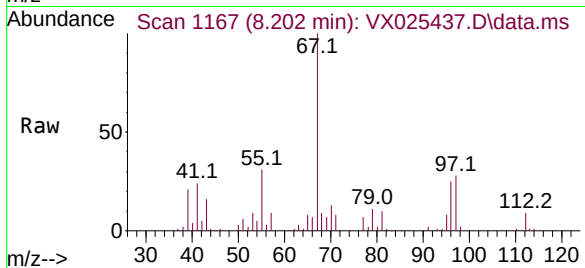




#58
2-Chloroethyl Vinyl ether
Concen: 0.905 ug/l
RT: 8.202 min Scan# 1167
Delta R.T. -0.043 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

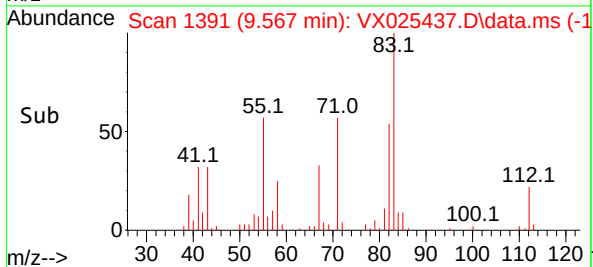
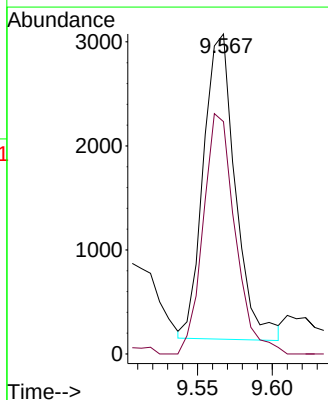
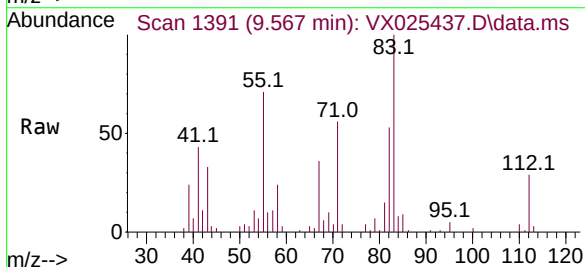
Instrument :
MSVOA_X
ClientSampleId :

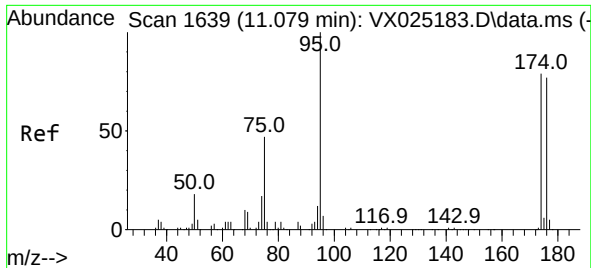
Tgt Ion: 63 Resp: 839
Ion Ratio Lower Upper
63 100
106 0.0 22.8 34.2#



#59
2-Hexanone
Concen: 2.985 ug/l
RT: 9.567 min Scan# 1391
Delta R.T. 0.134 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

Tgt Ion: 43 Resp: 4365
Ion Ratio Lower Upper
43 100
58 78.9 26.6 79.7

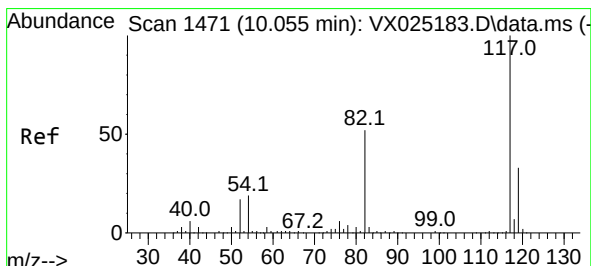
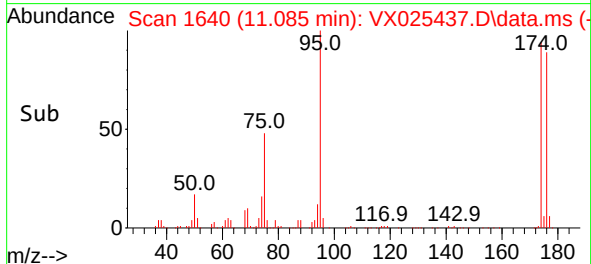
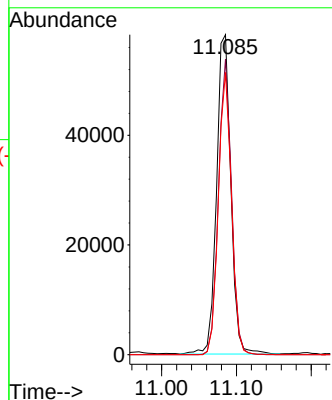
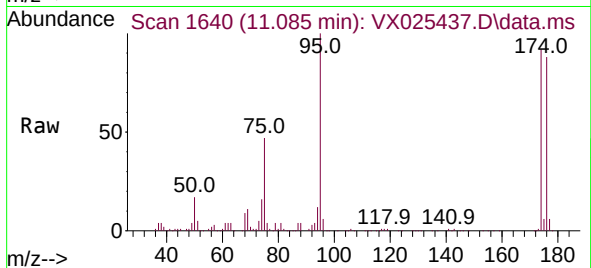




#62
4-Bromofluorobenzene
Concen: 49.372 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

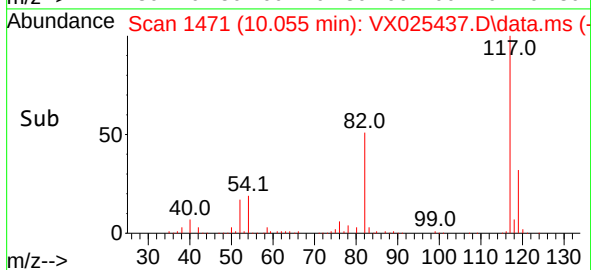
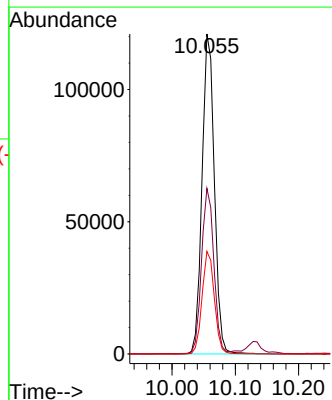
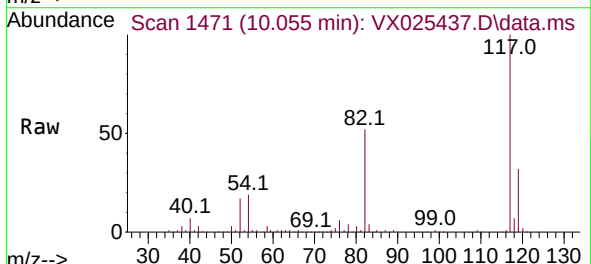
Instrument :
MSVOA_X
ClientSampleId :

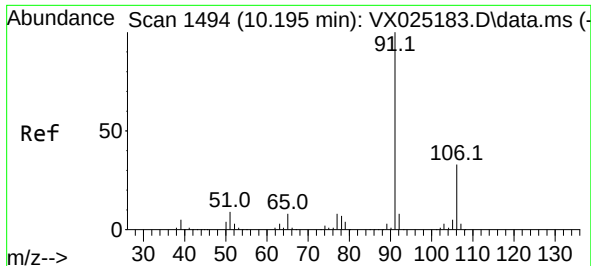
Tgt Ion: 95 Resp: 77146
Ion Ratio Lower Upper
95 100
174 84.6 0.0 158.0
176 81.5 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

Tgt Ion: 117 Resp: 164366
Ion Ratio Lower Upper
117 100
82 51.6 44.6 67.0
119 32.1 24.8 37.2





#67

Ethyl Benzene

Concen: 909.151 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

Instrument :

MSVOA_X

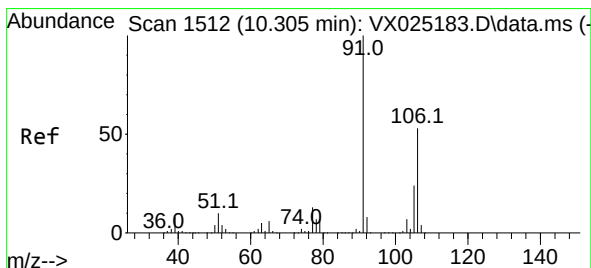
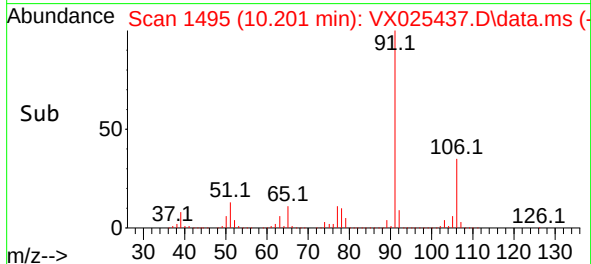
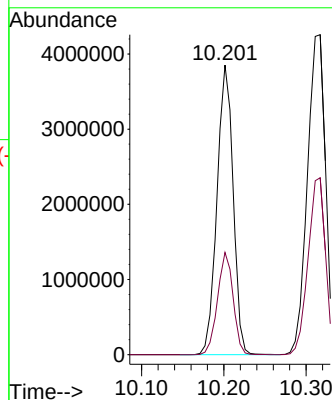
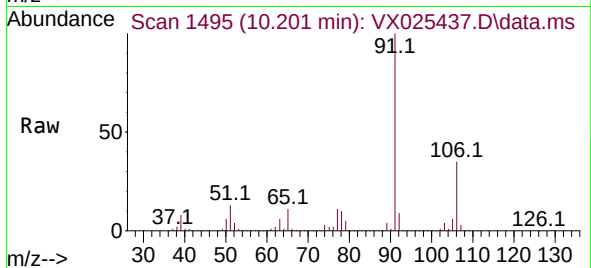
ClientSampleId :

Tgt Ion: 91 Resp: 5262385

Ion Ratio Lower Upper

91 100

106 35.3 24.7 37.1



#68

m/p-Xylenes

Concen: 1457.686 ug/l

RT: 10.317 min Scan# 1514

Delta R.T. 0.012 min

Lab File: VX025437.D

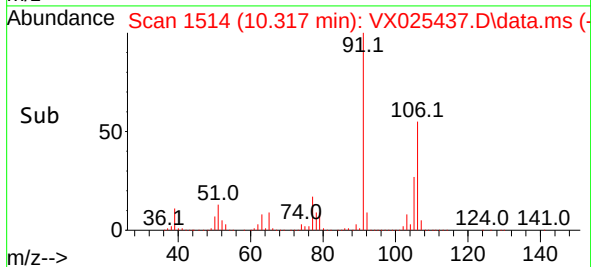
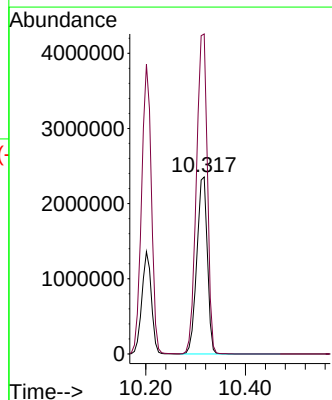
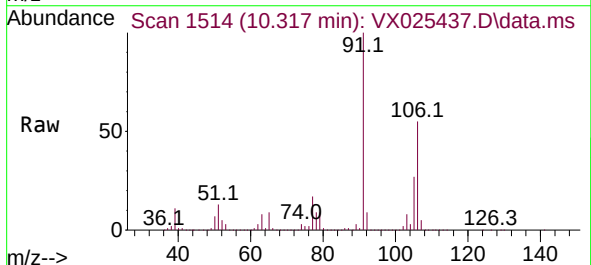
Acq: 02 Dec 2021 18:40

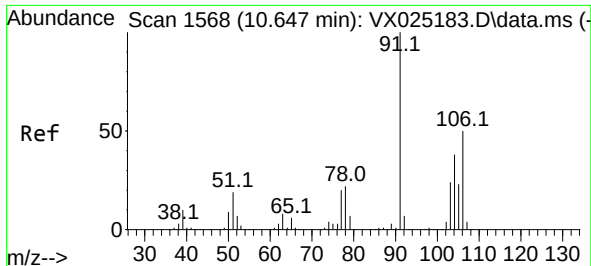
Tgt Ion:106 Resp: 3446326

Ion Ratio Lower Upper

106 100

91 188.3 163.4 245.0

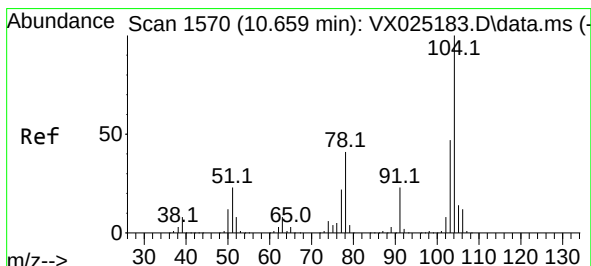
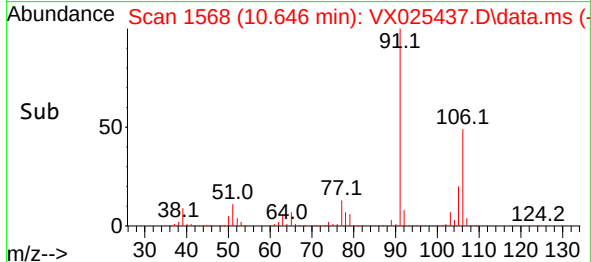
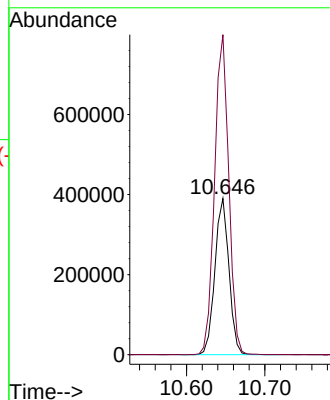
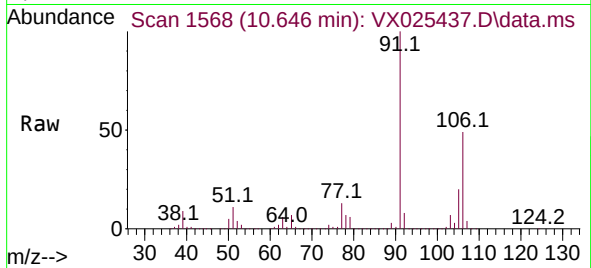




#69
o-Xylene
Concen: 209.571 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

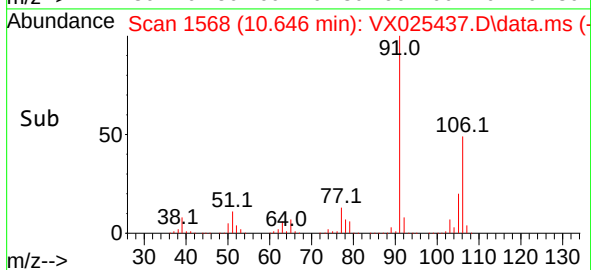
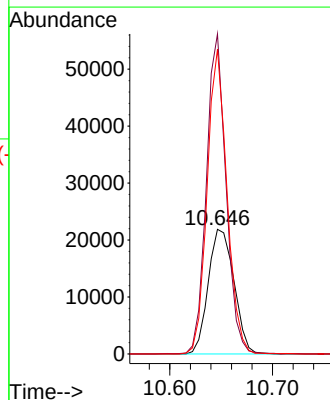
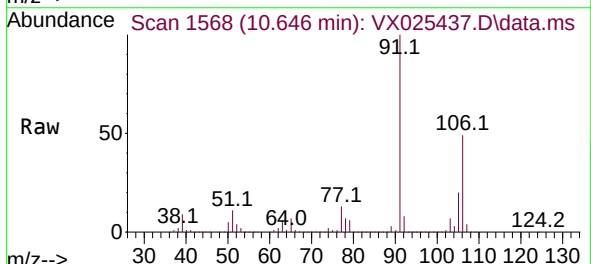
Instrument :
MSVOA_X
ClientSampleId :

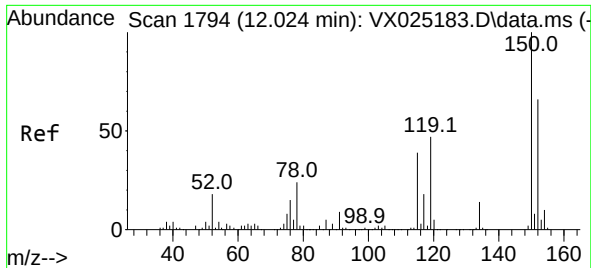
Tgt Ion:106 Resp: 484946
Ion Ratio Lower Upper
106 100
91 207.2 109.5 328.4



#70
Styrene
Concen: 9.947 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

Tgt Ion:104 Resp: 38024
Ion Ratio Lower Upper
104 100
78 195.7 41.3 61.9#
103 188.9 43.5 65.3#

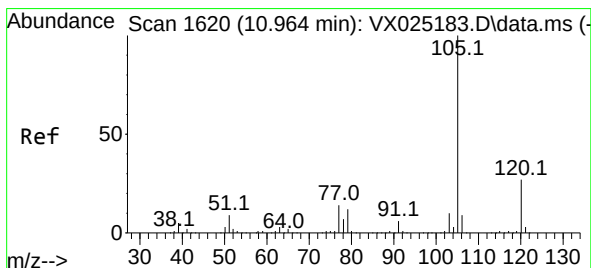
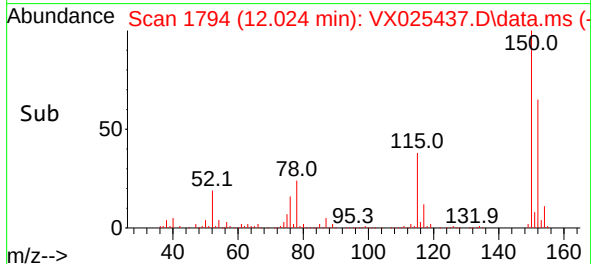
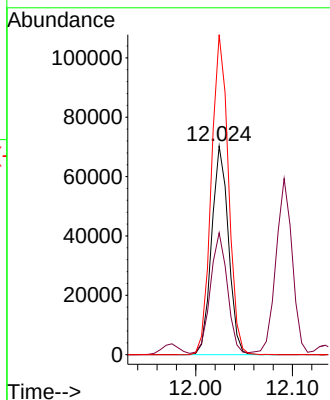
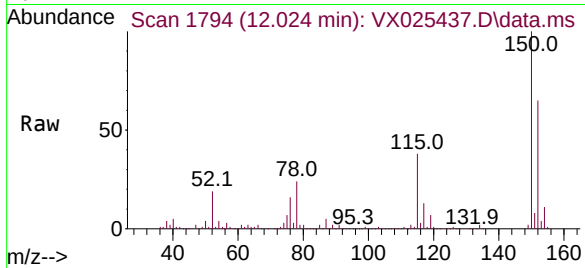




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

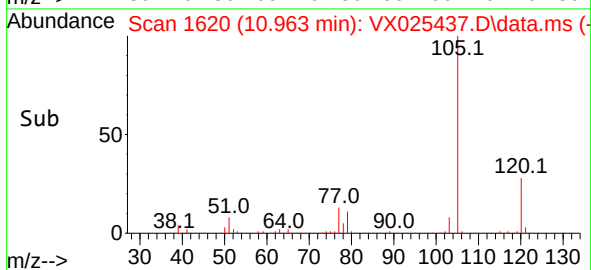
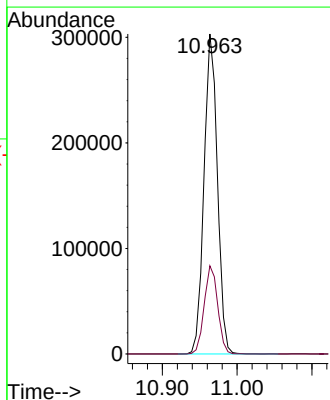
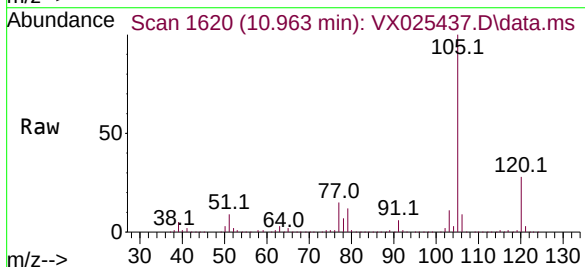
Instrument :
MSVOA_X
ClientSampleId :

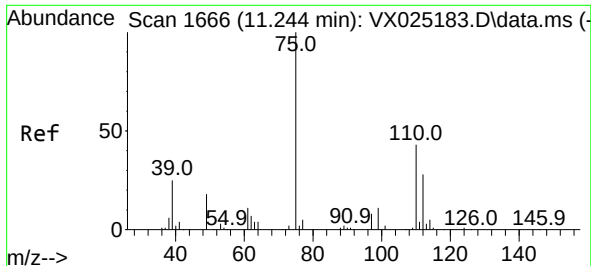
Tgt Ion:152 Resp: 84662
Ion Ratio Lower Upper
152 100
115 58.2 43.3 129.8
150 155.9 0.0 351.2



#73
Isopropylbenzene
Concen: 62.342 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

Tgt Ion:105 Resp: 376158
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.8

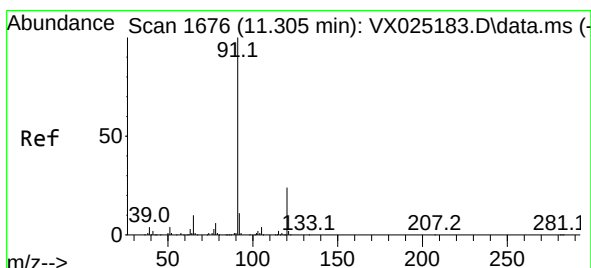
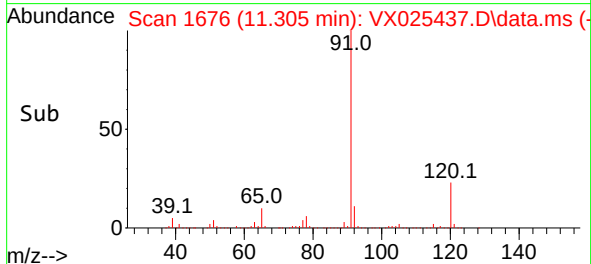
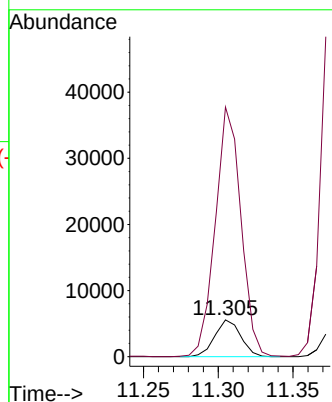
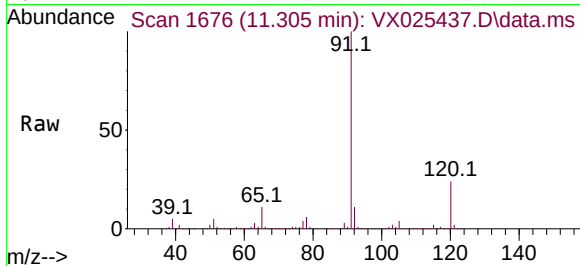




#76
1,2,3-Trichloropropane
Concen: 3.878 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

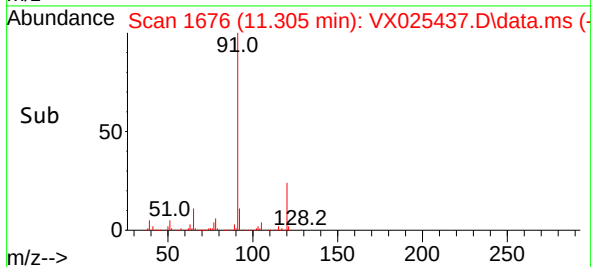
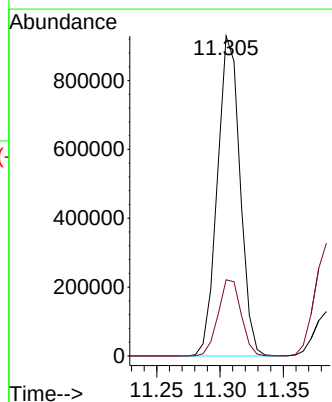
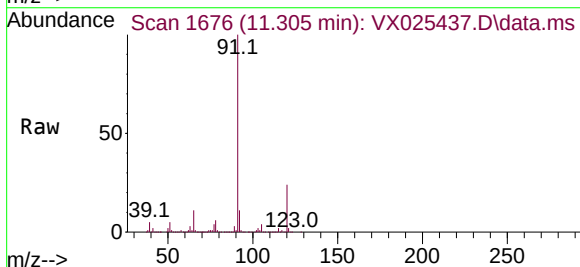
Instrument :
MSVOA_X
ClientSampleId :

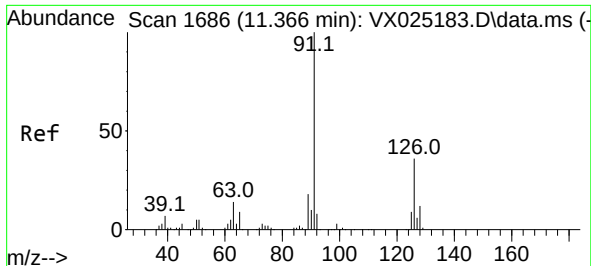
Tgt Ion: 75 Resp: 6723
Ion Ratio Lower Upper
75 100
77 672.1 20.0 59.9#



#78
n-propylbenzene
Concen: 170.477 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

Tgt Ion: 91 Resp: 1154615
Ion Ratio Lower Upper
91 100
120 24.3 11.7 35.0





#79

2-Chlorotoluene

Concen: 77.890 ug/l

RT: 11.402 min Scan# 1

Delta R.T. 0.036 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

Instrument :

MSVOA_X

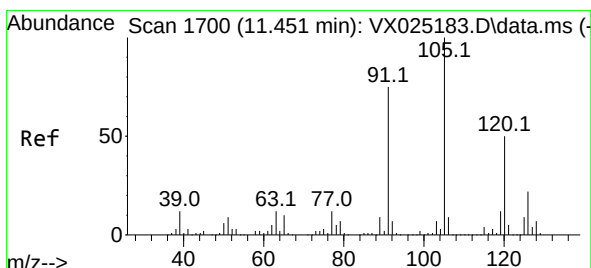
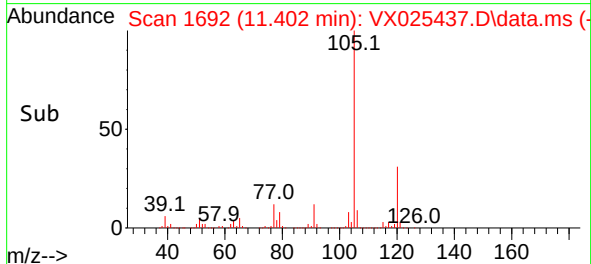
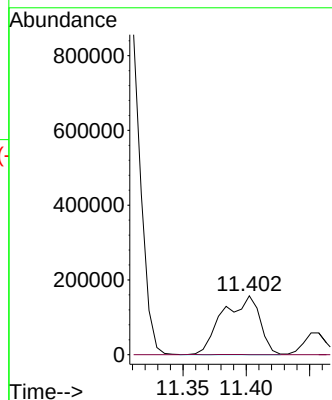
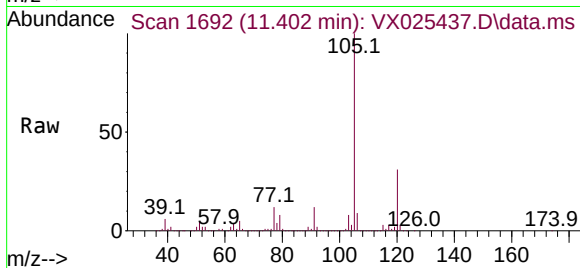
ClientSampleId :

Tgt Ion: 91 Resp: 321165

Ion Ratio Lower Upper

91 100

126 0.2 17.0 50.9#



#80

1,3,5-Trimethylbenzene

Concen: 135.593 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX025437.D

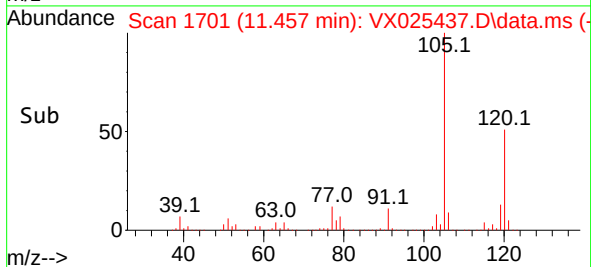
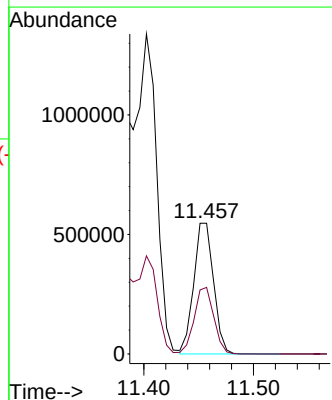
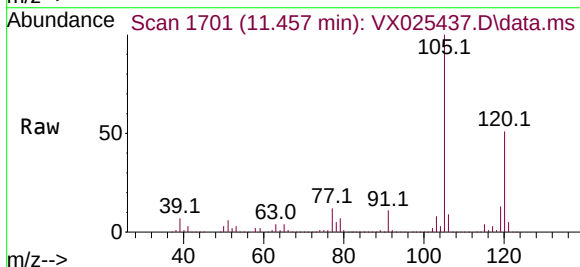
Acq: 02 Dec 2021 18:40

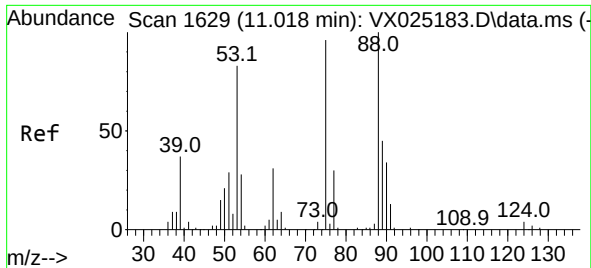
Tgt Ion: 105 Resp: 687702

Ion Ratio Lower Upper

105 100

120 50.5 23.8 71.5

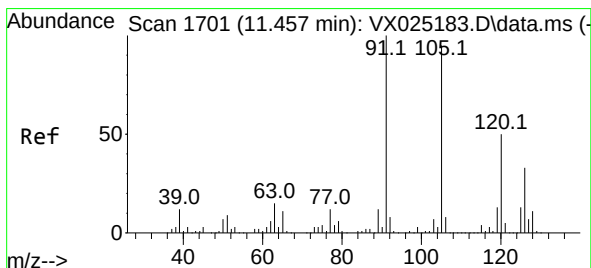
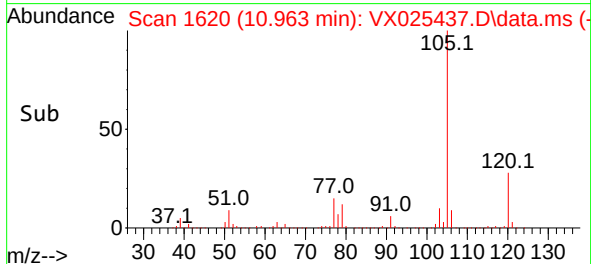
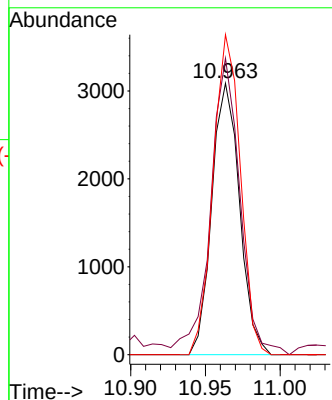
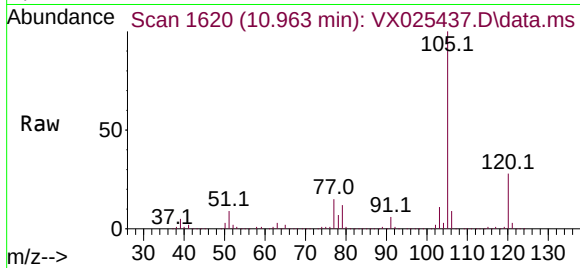




#81
trans-1,4-Dichloro-2-butene
Concen: 5.774 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.055 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

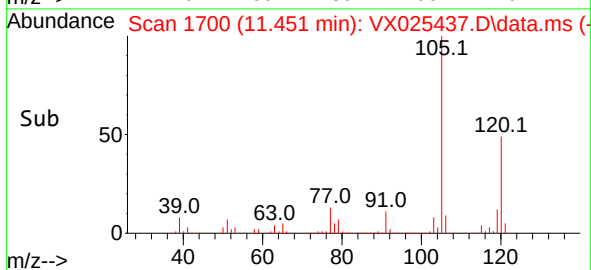
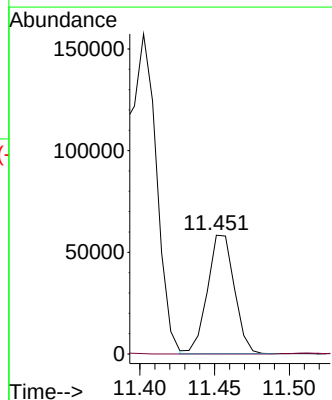
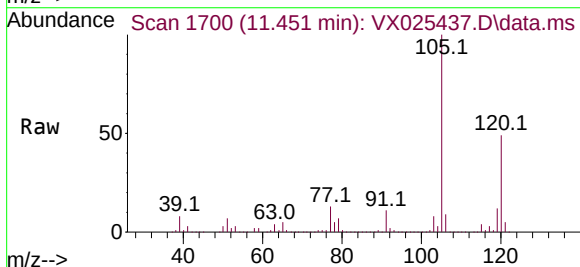
Instrument :
MSVOA_X
ClientSampleId :

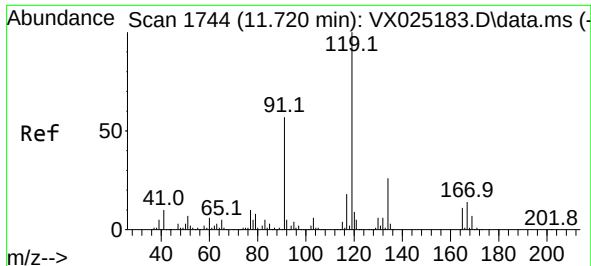
Tgt Ion: 75 Resp: 3974
Ion Ratio Lower Upper
75 100
53 116.2 81.9 122.9
89 116.4 38.2 57.2#



#82
4-Chlorotoluene
Concen: 15.516 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

Tgt Ion: 91 Resp: 73031
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

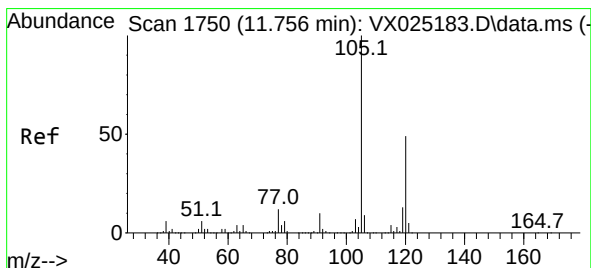
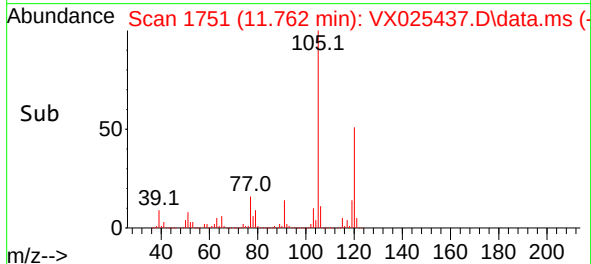
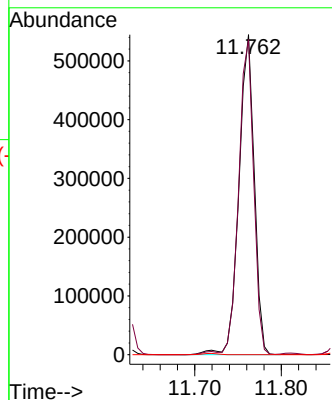
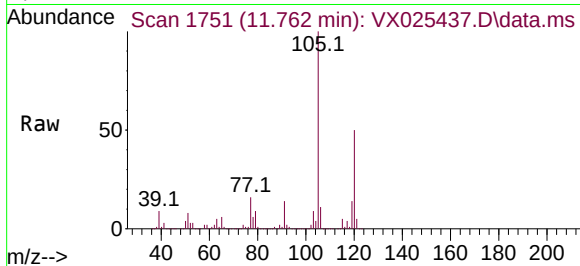




#83
 tert-Butylbenzene
 Concen: 129.995 ug/l
 RT: 11.762 min Scan# 1751
 Delta R.T. 0.042 min
 Lab File: VX025437.D
 Acq: 02 Dec 2021 18:40

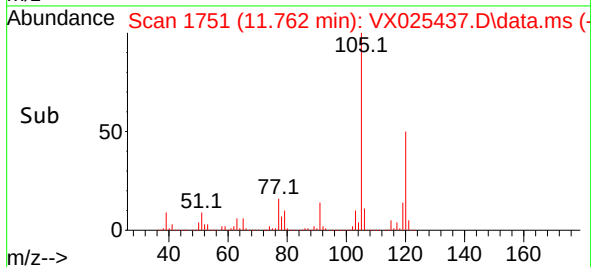
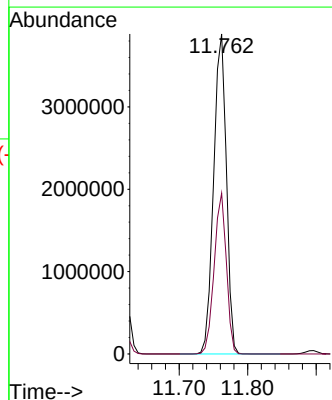
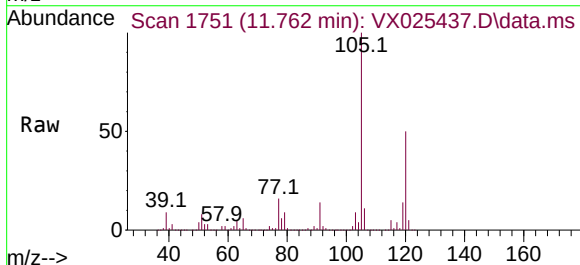
Instrument :
 MSVOA_X
 ClientSampleId :

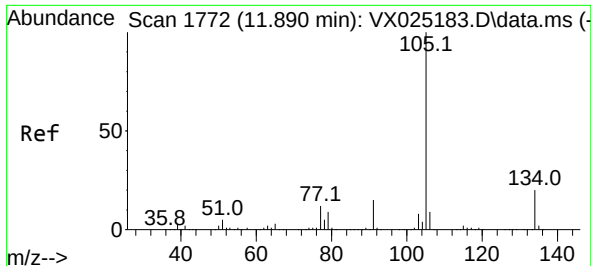
Tgt Ion:119 Resp: 670034
 Ion Ratio Lower Upper
 119 100
 91 97.1 30.3 90.9#
 134 0.0 11.4 34.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 999.199 ug/l
 RT: 11.762 min Scan# 1751
 Delta R.T. 0.006 min
 Lab File: VX025437.D
 Acq: 02 Dec 2021 18:40

Tgt Ion:105 Resp: 5008741
 Ion Ratio Lower Upper
 105 100
 120 48.3 22.1 66.3

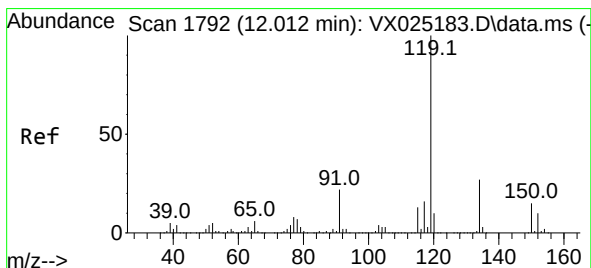
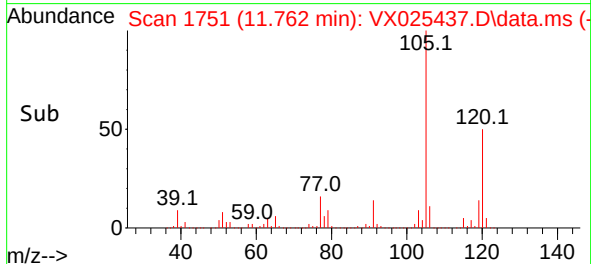
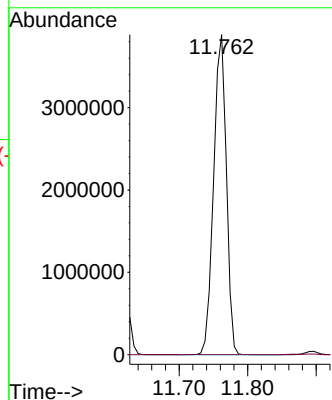
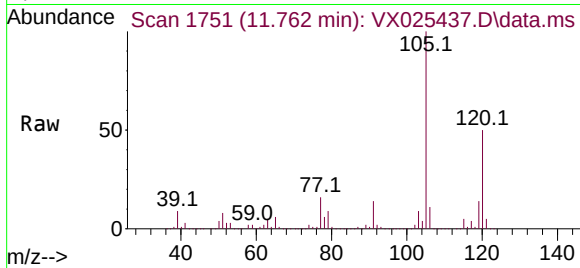




#85
 sec-Butylbenzene
 Concen: 799.320 ug/l
 RT: 11.762 min Scan# 11
 Delta R.T. -0.128 min
 Lab File: VX025437.D
 Acq: 02 Dec 2021 18:40

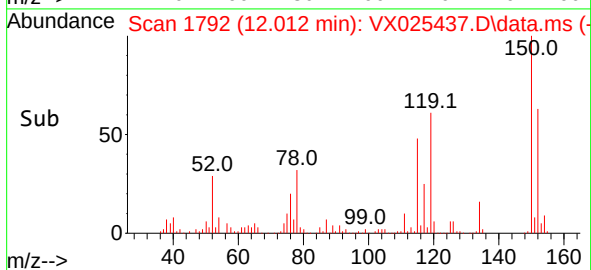
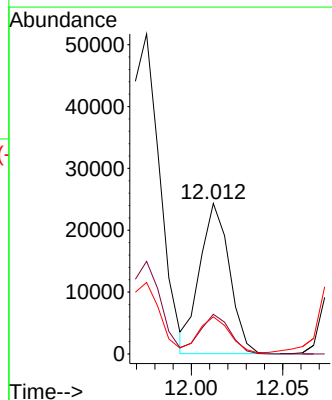
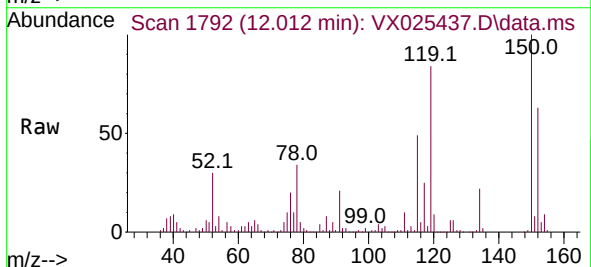
Instrument :
 MSVOA_X
 ClientSampleId :

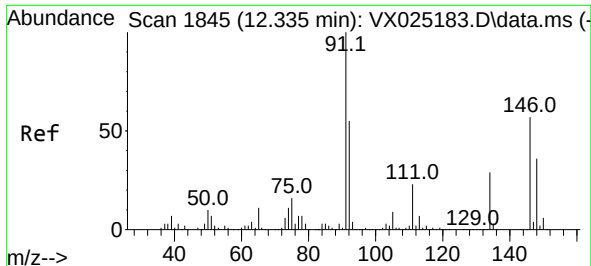
Tgt Ion:105 Resp: 5008741
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 5.103 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025437.D
 Acq: 02 Dec 2021 18:40

Tgt Ion:119 Resp: 27474
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 0.0 12.4 37.0#





#89

n-Butylbenzene

Concen: 26.535 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025437.D

Acq: 02 Dec 2021 18:40

Instrument :

MSVOA_X

ClientSampleId :

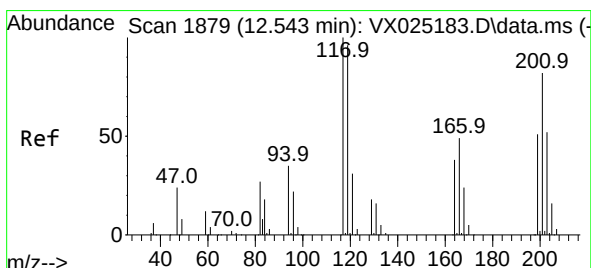
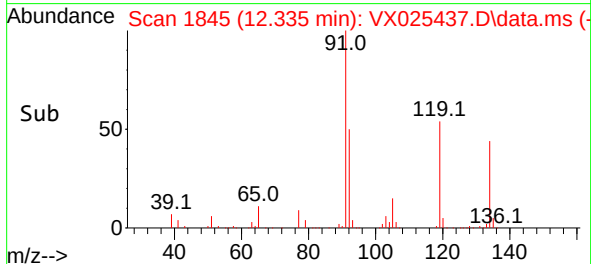
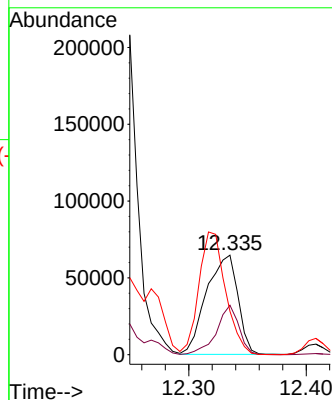
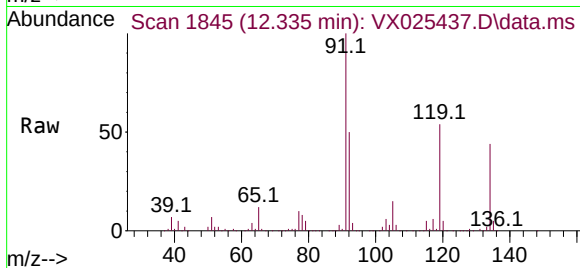
Tgt Ion: 91 Resp: 120414

Ion Ratio Lower Upper

91 100

92 35.5 26.3 78.8

134 104.6 13.0 38.9#



#90

Hexachloroethane

Concen: 48.602 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.073 min

Lab File: VX025437.D

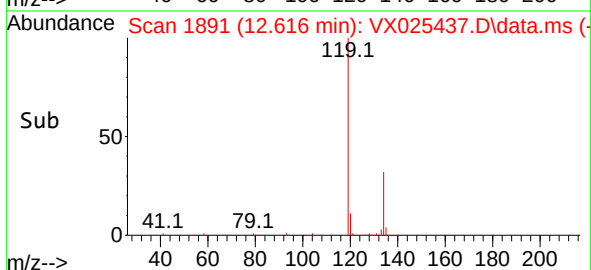
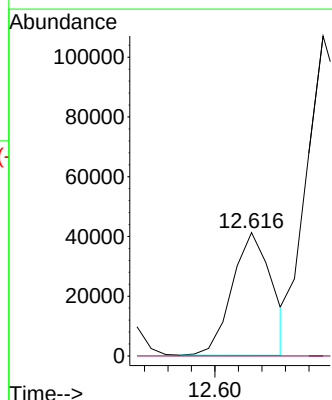
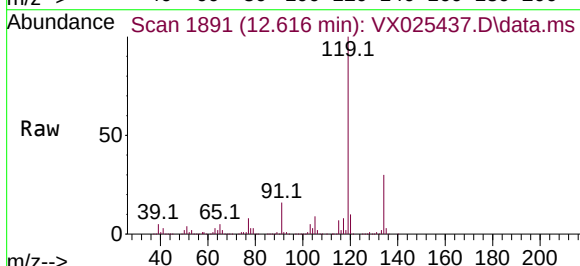
Acq: 02 Dec 2021 18:40

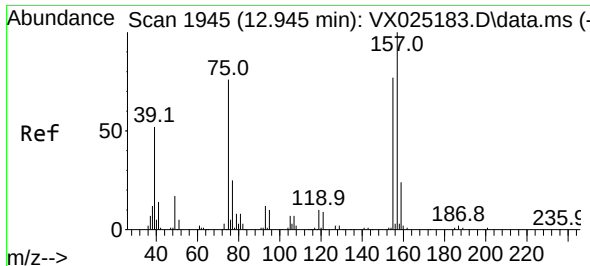
Tgt Ion: 117 Resp: 48221

Ion Ratio Lower Upper

117 100

201 0.0 38.9 116.6#

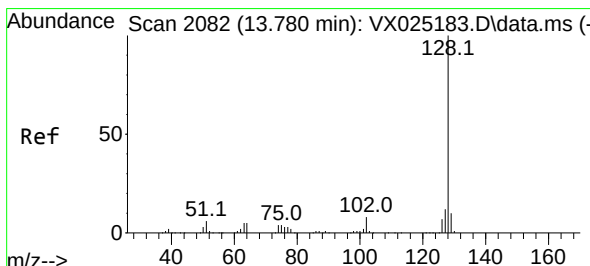
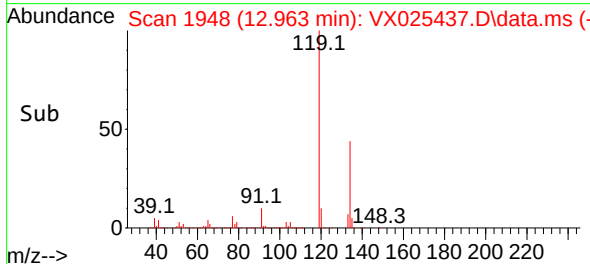
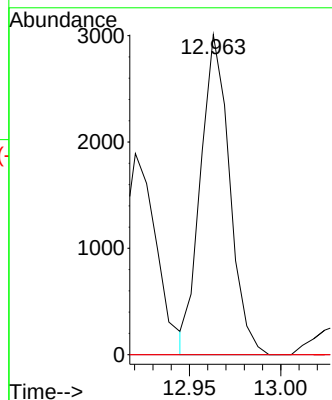
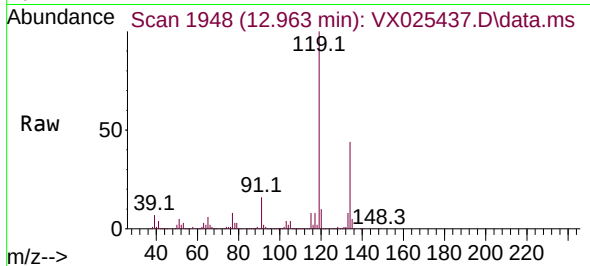




#92
1,2-Dibromo-3-Chloropropane
Concen: 8.149 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 3322
Ion Ratio Lower Upper
75 100
155 0.0 43.1 129.3#
157 0.0 53.6 160.9#



#95
Naphthalene
Concen: 417.721 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025437.D
Acq: 02 Dec 2021 18:40

Tgt Ion:128 Resp: 2370493
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.6 8.8 13.2

