

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026334.D
 Acq On : 05 Jan 2022 19:52
 Operator : JC/MD
 Sample : M5336-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 03:12:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	164651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	270106	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.055	152	89336	50.000	ug/l	0.03

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108061	45.365	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.740%
35) Dibromofluoromethane	5.397	113	85094	48.458	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.920%
50) Toluene-d8	8.653	98	313065	47.929	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.085	95	119331	51.320	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.640%

Target Compounds			Qvalue			
3) Chloromethane	1.270	50	1090	0.542	ug/l #	65
8) Diethyl Ether	2.136	74	8984	7.166	ug/l #	1
11) Tert butyl alcohol	2.977	59	550055	1156.145	ug/l #	93
13) Acrolein	2.251	56	1674	9.840	ug/l #	78
14) Allyl chloride	2.575	41	66614	18.488	ug/l #	69
15) Acrylonitrile	3.111	53	5769	4.898	ug/l #	32
16) Acetone	2.386	43	1221343	946.329	ug/l	98
17) Carbon Disulfide	2.520	76	3407	0.651	ug/l #	93
18) Methyl Acetate	2.709	43	146938	35.100	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	583944	91.694	ug/l	98
20) Methylene Chloride	2.794	84	24450	11.113	ug/l	99
22) Diisopropyl ether	3.721	45	748942	108.904	ug/l #	1
23) Vinyl Acetate	3.715	43	38969	7.136	ug/l #	77
24) 1,1-Dichloroethane	3.727	63	5245	1.407	ug/l #	83
25) 2-Butanone	4.562	43	559079	310.977	ug/l	99
26) 2,2-Dichloropropane	4.586	77	2153	0.767	ug/l #	52
29) Tetrahydrofuran	5.019	42	10611	9.364	ug/l	95
31) Cyclohexane	5.476	56	6627	1.954	ug/l	99
36) 1,1-Dichloropropene	5.556	75	13377	4.723	ug/l #	49
37) Ethyl Acetate	4.727	43	16969	5.167	ug/l #	93
38) Carbon Tetrachloride	5.556	117	17643	5.600	ug/l #	15
39) Methylcyclohexane	7.391	83	5488	1.718	ug/l #	56
40) Benzene	6.043	78	294258	36.402	ug/l	100
41) Methacrylonitrile	5.025	41	6971	3.759	ug/l #	45
43) Isopropyl Acetate	6.354	43	100535	18.784	ug/l #	75
48) Methyl methacrylate	7.702	41	59888	23.331	ug/l #	33
49) 1,4-Dioxane	7.690	88	101121	2137.661	ug/l	88
51) 4-Methyl-2-Pentanone	8.580	43	437139	131.242	ug/l	95
52) Toluene	8.720	92	759531	152.627	ug/l	99
53) t-1,3-Dichloropropene	8.903	75	300678	89.071	ug/l #	44
54) cis-1,3-Dichloropropene	8.342	75	1994	0.605	ug/l #	1
56) Ethyl methacrylate	9.049	69	143079	45.359	ug/l #	80
58) 2-Chloroethyl Vinyl ether	8.342	63	3238	11.674	ug/l #	82
59) 2-Hexanone	9.439	43	55777	22.107	ug/l	98
67) Ethyl Benzene	10.195	91	409199	45.158	ug/l	97
68) m/p-Xylenes	10.305	106	967082	285.832	ug/l	97

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 MSVOA_X
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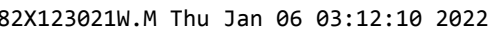
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
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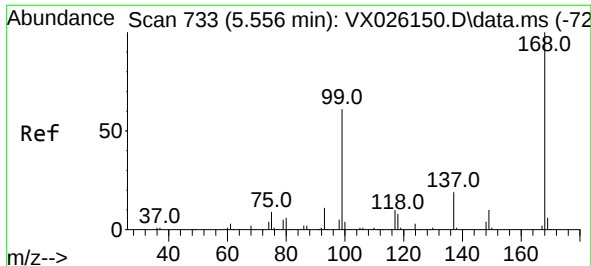
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

69) o-Xylene	10.646	106	510704	154.271	ug/l	97
70) Styrene	10.646	104	25403	4.681	ug/l #	1
73) Isopropylbenzene	10.969	105	36388	5.240	ug/l	99
74) N-amyl acetate	10.787	43	1946038	610.314	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.299	83	746731	316.191	ug/l #	26
76) 1,2,3-Trichloropropane	11.469	75	87737	40.688	ug/l	70
78) n-propylbenzene	11.311	91	99513	12.464	ug/l	83
79) 2-Chlorotoluene	11.390	91	63515	12.924	ug/l #	1
80) 1,3,5-Trimethylbenzene	11.463	105	144460	25.068	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.006	75	15906	21.340	ug/l #	10
82) 4-Chlorotoluene	11.463	91	16005	2.884	ug/l #	44
83) tert-Butylbenzene	11.762	119	65486	11.708	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.762	105	604179	104.927	ug/l	92
85) sec-Butylbenzene	11.908	105	19992	2.864	ug/l	92
86) p-Isopropyltoluene	11.994	119	33609	5.776	ug/l #	75
89) n-Butylbenzene	12.426	91	14480	2.800	ug/l	74
90) Hexachloroethane	12.542	117	7914	6.809	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.914	75	4511	7.462	ug/l #	1
95) Naphthalene	13.780	128	335460	48.586	ug/l	100

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

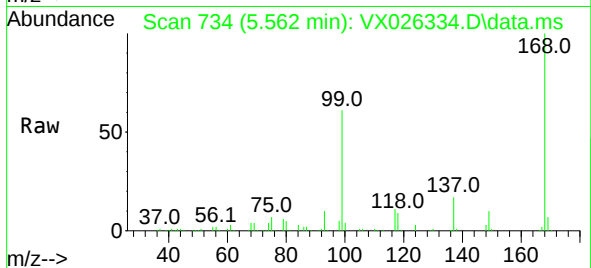
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Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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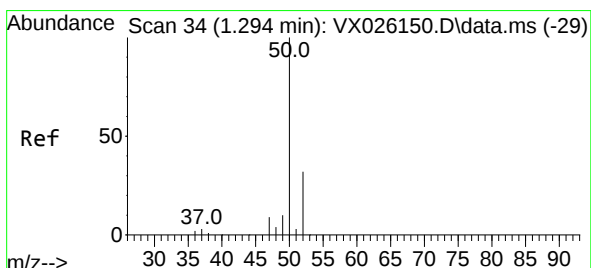
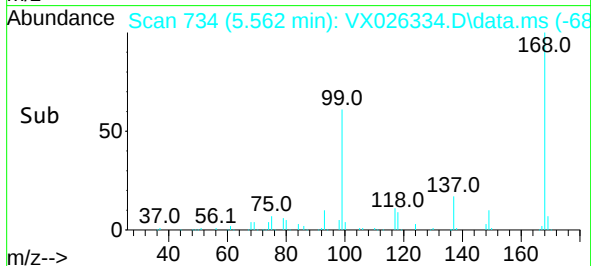
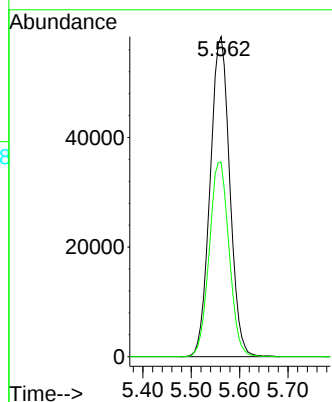


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026334.D
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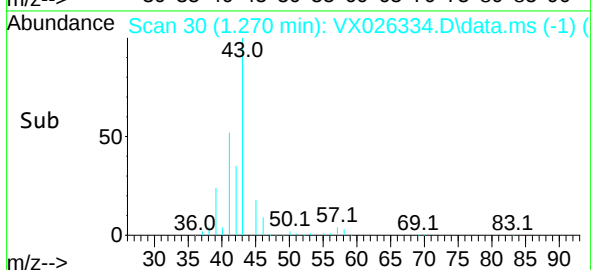
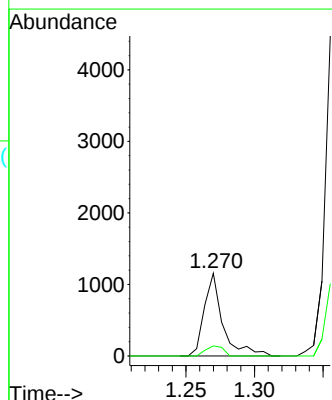
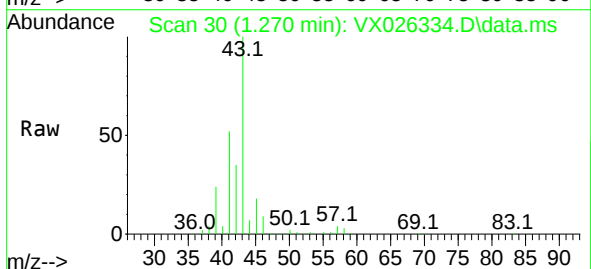


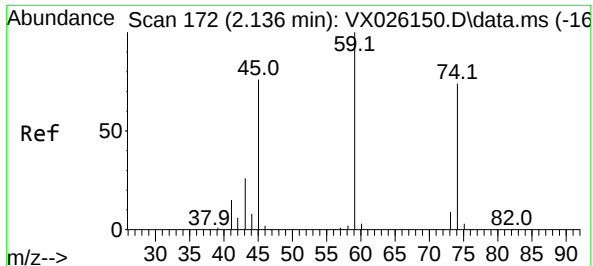
Tgt Ion:168 Resp: 164651
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.8



#3
Chloromethane
Concen: 0.542 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

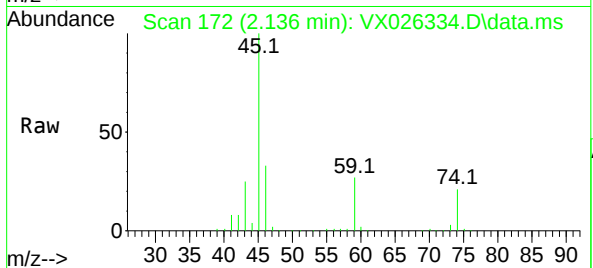
Tgt Ion: 50 Resp: 1090
Ion Ratio Lower Upper
50 100
52 12.3 25.4 38.0#



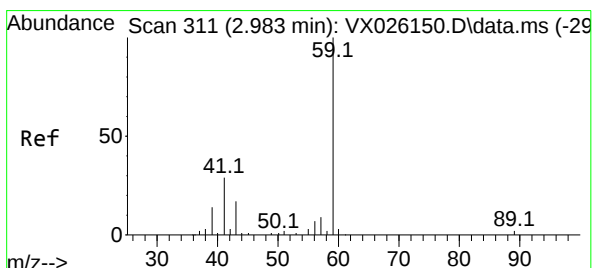
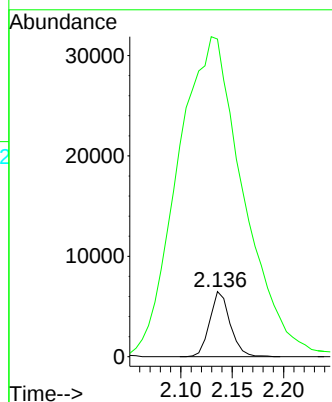
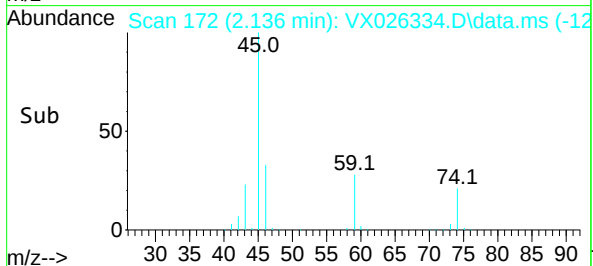


#8
Diethyl Ether
Concen: 7.166 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

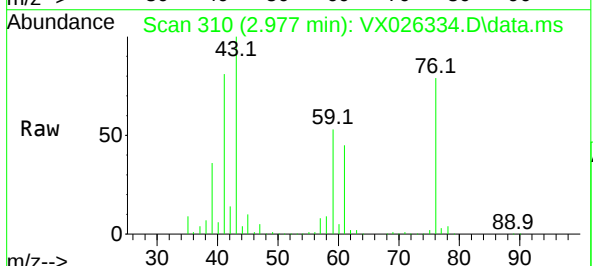
Instrument :
MSVOA_X
ClientSampleId :



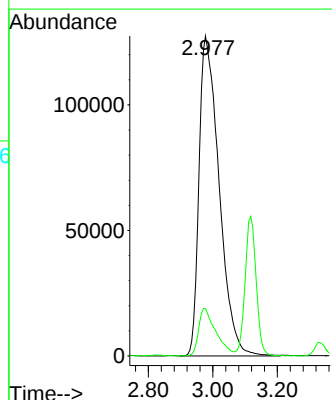
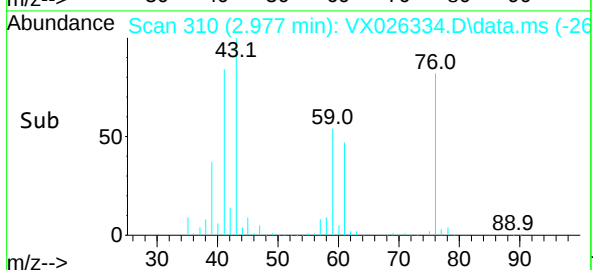
Tgt Ion: 74 Resp: 8984
Ion Ratio Lower Upper
74 100
45 1574.6 50.4 151.2#

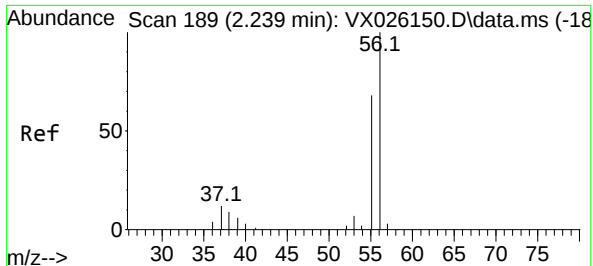


#11
Tert butyl alcohol
Concen: 1156.145 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52



Tgt Ion: 59 Resp: 550055
Ion Ratio Lower Upper
59 100
57 12.7 8.2 12.2#





#13

Acrolein

Concen: 9.840 ug/l

RT: 2.251 min Scan# 14

Delta R.T. 0.012 min

Lab File: VX026334.D

Acq: 05 Jan 2022 19:52

Instrument :

MSVOA_X

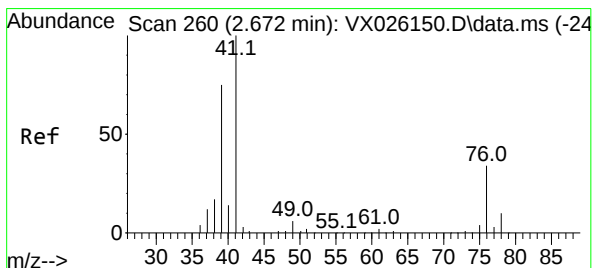
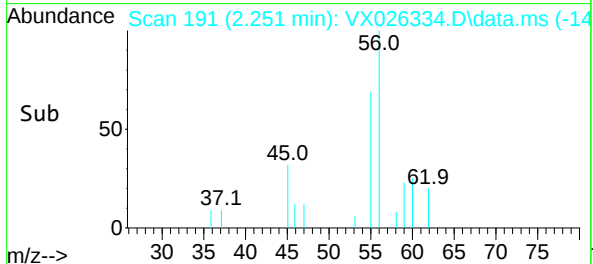
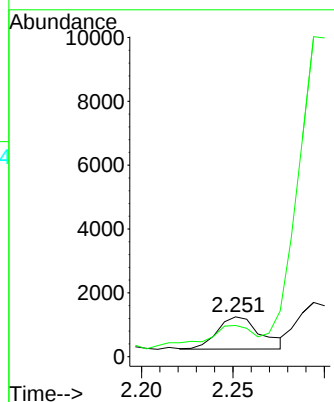
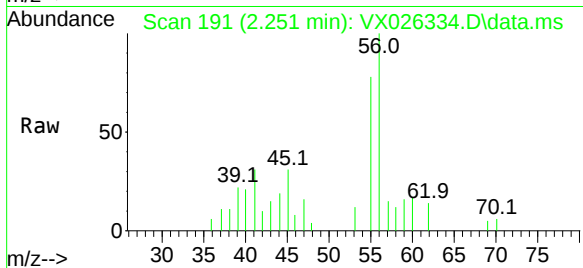
ClientSampleId :

Tgt Ion: 56 Resp: 1674

Ion Ratio Lower Upper

56 100

55 90.0 57.4 86.2#



#14

Allyl chloride

Concen: 18.488 ug/l

RT: 2.575 min Scan# 244

Delta R.T. -0.097 min

Lab File: VX026334.D

Acq: 05 Jan 2022 19:52

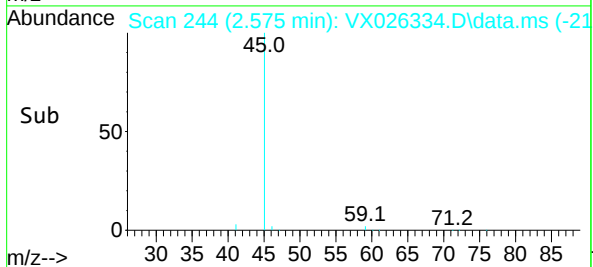
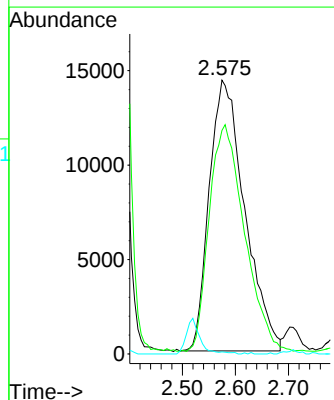
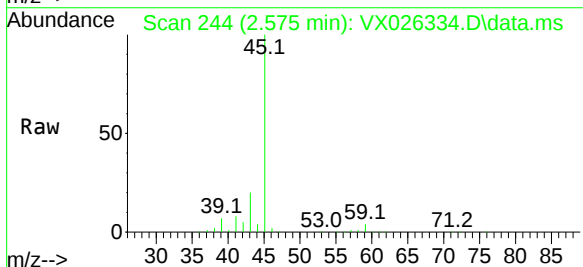
Tgt Ion: 41 Resp: 66614

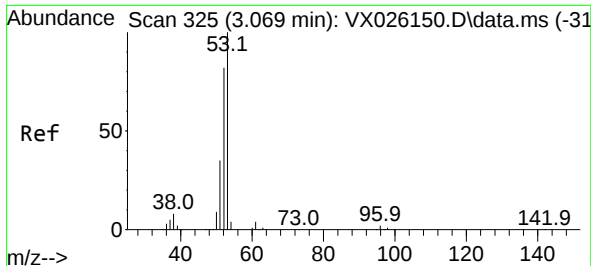
Ion Ratio Lower Upper

41 100

39 83.0 55.4 83.0

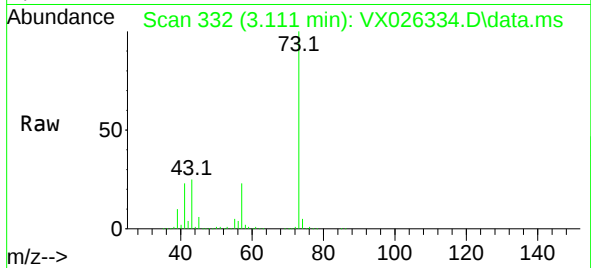
76 0.0 27.6 41.4#



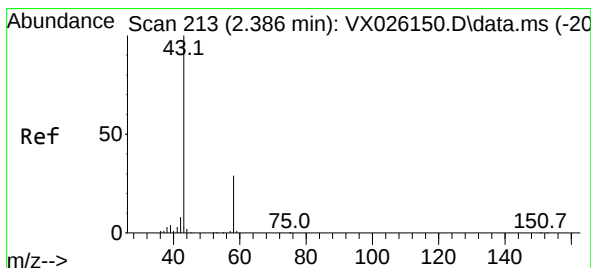
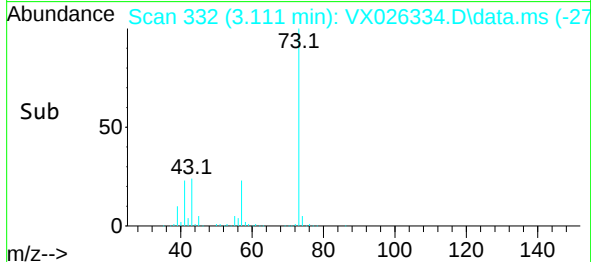
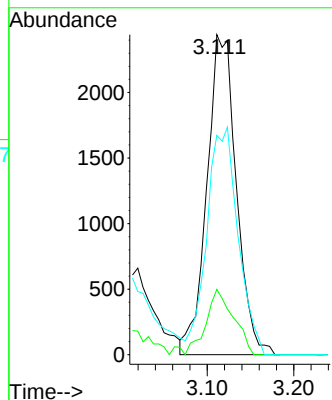


#15
Acrylonitrile
Concen: 4.898 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.042 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :

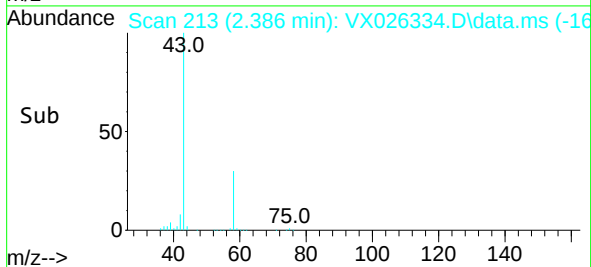
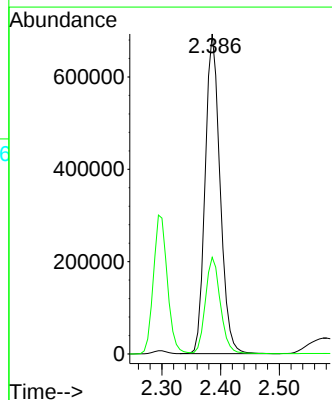
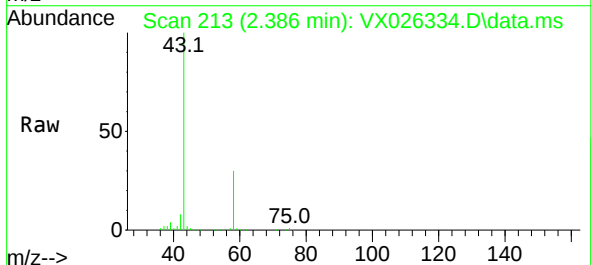


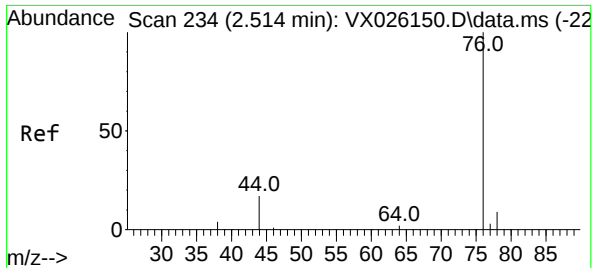
Tgt Ion: 53 Resp: 5769
Ion Ratio Lower Upper
53 100
52 19.8 66.2 99.2#
51 75.3 29.4 44.0#



#16
Acetone
Concen: 946.329 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

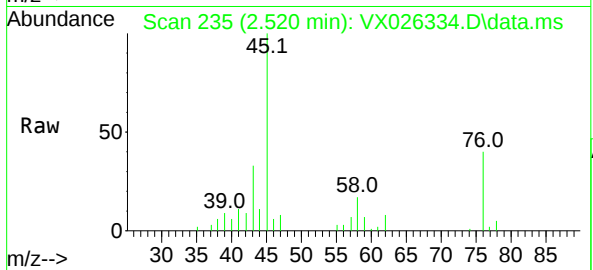
Tgt Ion: 43 Resp: 1221343
Ion Ratio Lower Upper
43 100
58 30.1 24.8 37.2



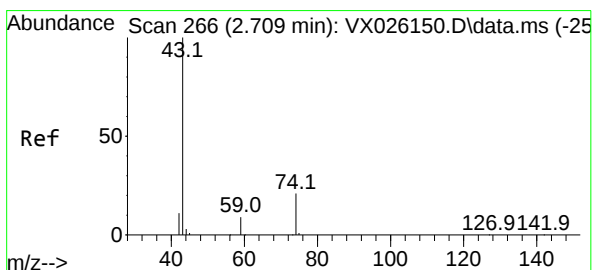
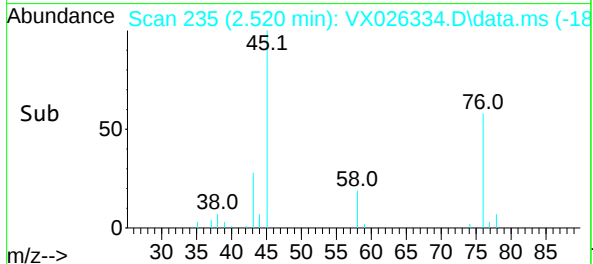
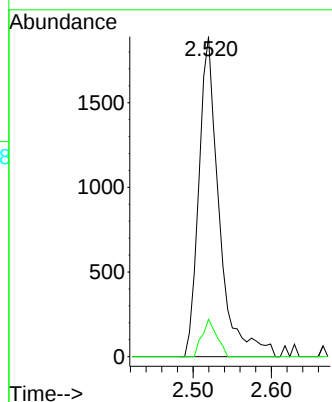


#17
Carbon Disulfide
Concen: 0.651 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026334.D
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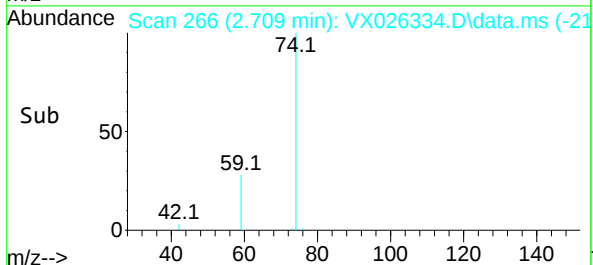
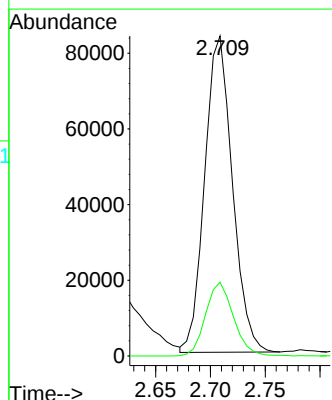
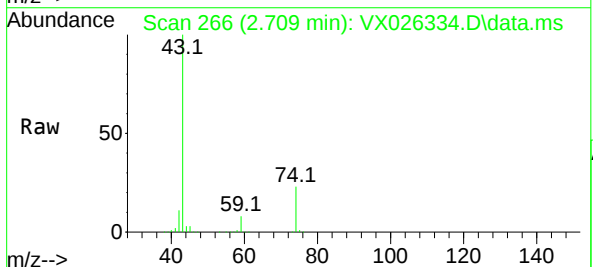


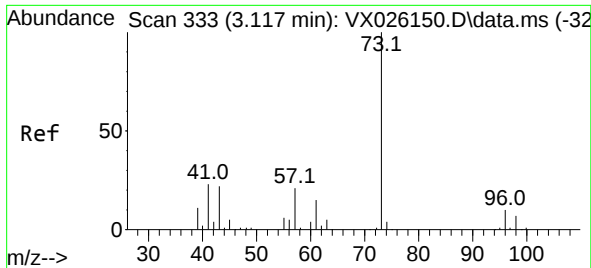
Tgt Ion: 76 Resp: 3407
Ion Ratio Lower Upper
76 100
78 11.7 7.2 10.8#



#18
Methyl Acetate
Concen: 35.100 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Tgt Ion: 43 Resp: 146938
Ion Ratio Lower Upper
43 100
74 23.4 19.1 28.7

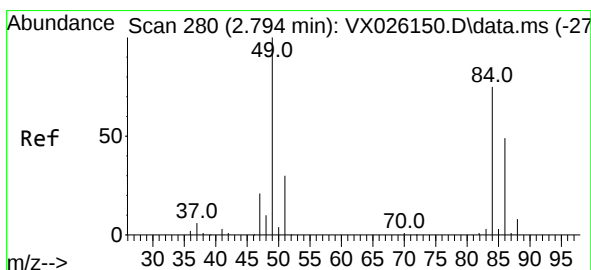
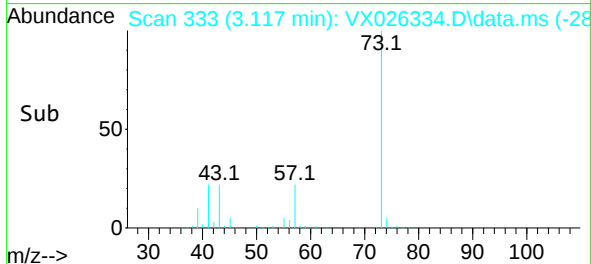
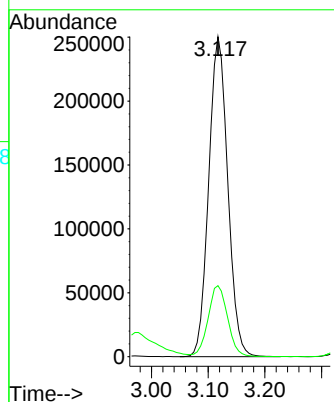
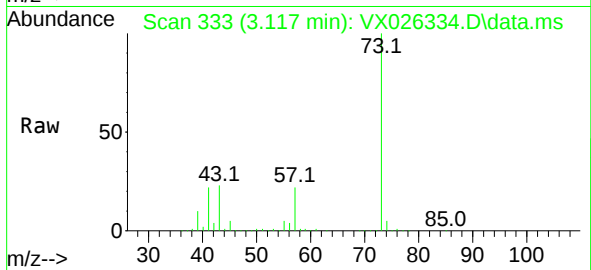




#19
Methyl tert-butyl Ether
Concen: 91.694 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

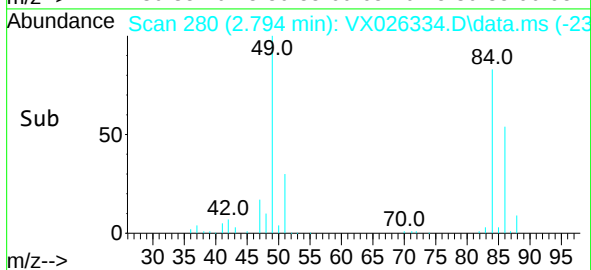
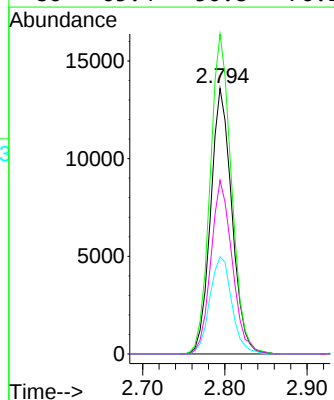
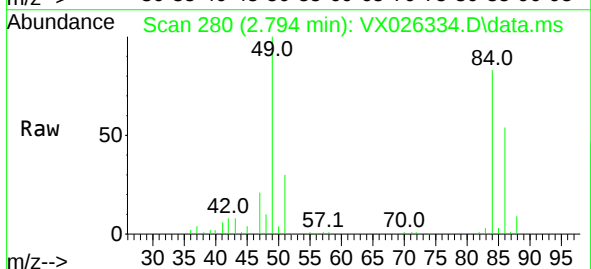
Instrument :
MSVOA_X
ClientSampleId :

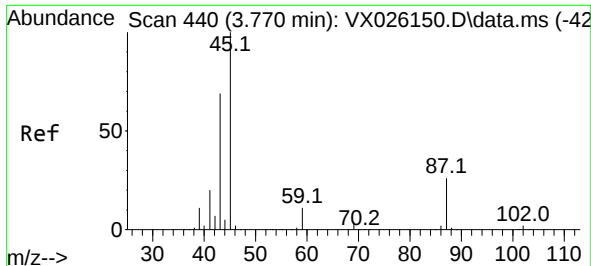
Tgt Ion: 73 Resp: 583944
Ion Ratio Lower Upper
73 100
57 22.2 17.0 25.6



#20
Methylene Chloride
Concen: 11.113 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

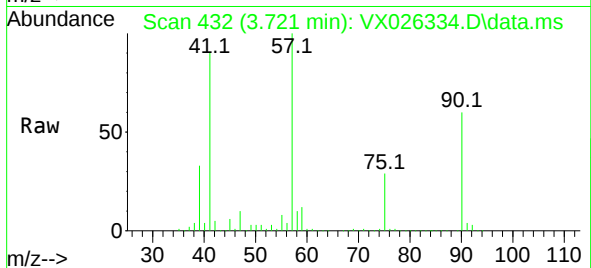
Tgt Ion: 84 Resp: 24450
Ion Ratio Lower Upper
84 100
49 120.5 97.1 145.7
51 36.6 29.3 43.9
86 65.4 50.8 76.2



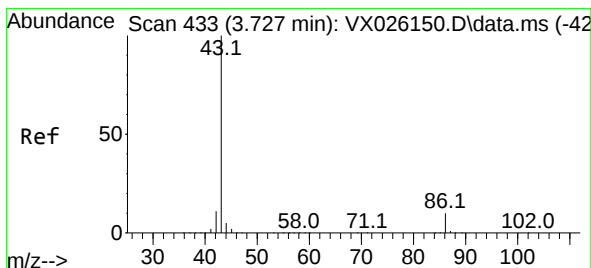
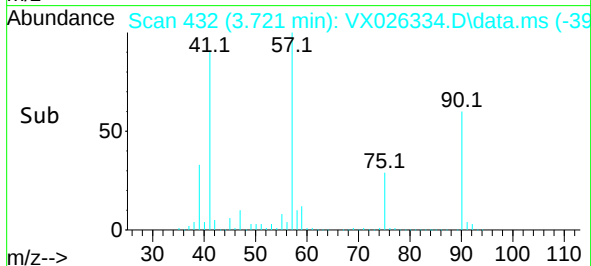
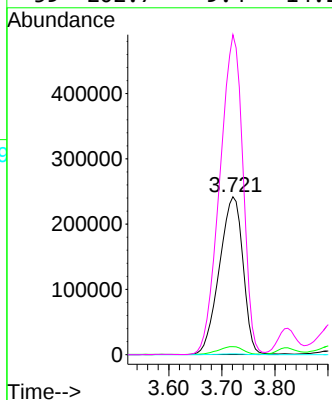


#22
Diisopropyl ether
Concen: 108.904 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.049 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :

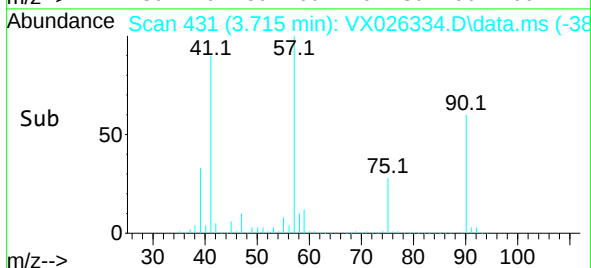
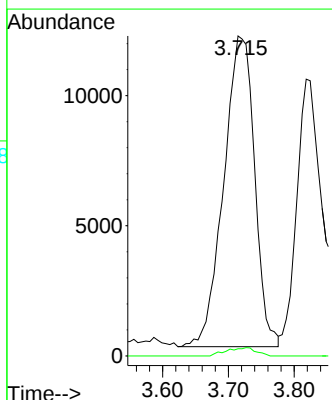
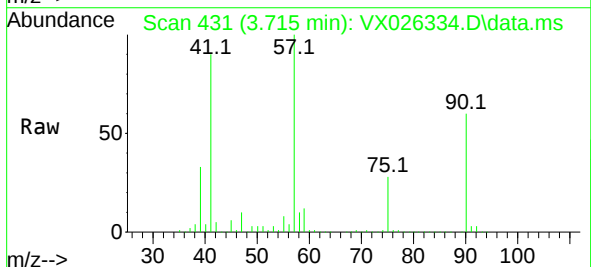


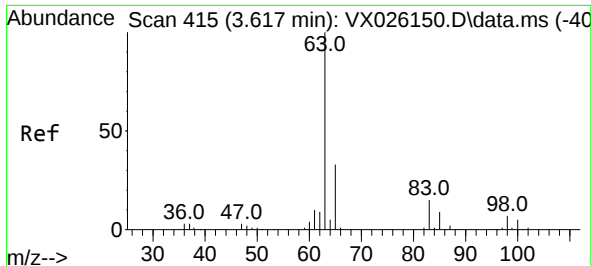
Tgt Ion: 45 Resp: 748942
Ion Ratio Lower Upper
45 100
43 4.8 63.8 95.6#
87 0.5 24.2 36.4#
59 202.7 9.4 14.2#



#23
Vinyl Acetate
Concen: 7.136 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.012 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Tgt Ion: 43 Resp: 38969
Ion Ratio Lower Upper
43 100
86 2.3 9.0 13.6#

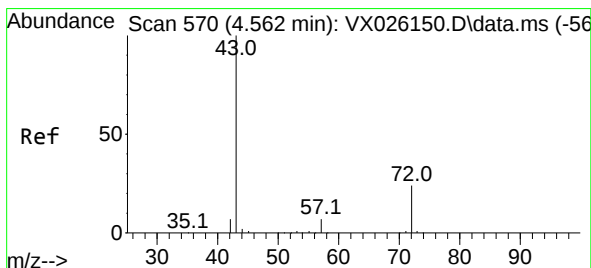
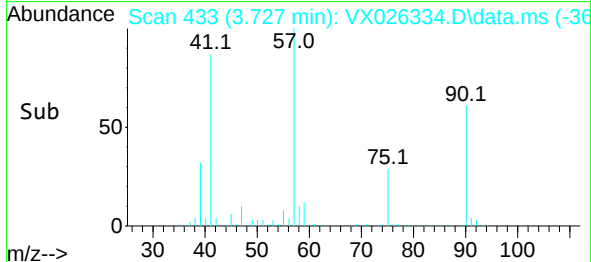
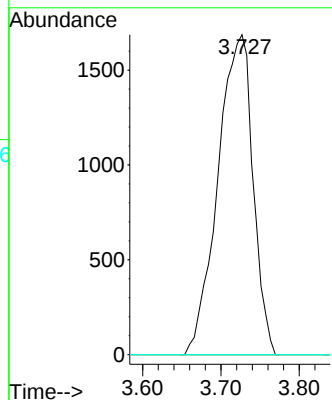
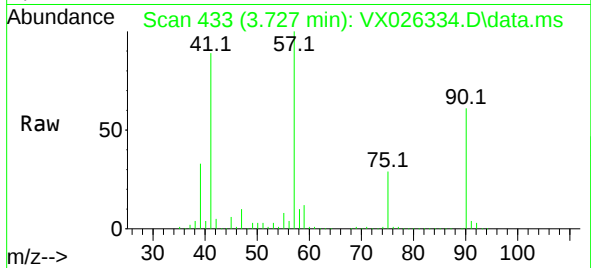




#24
1,1-Dichloroethane
Concen: 1.407 ug/l
RT: 3.727 min Scan# 41
Delta R.T. 0.110 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

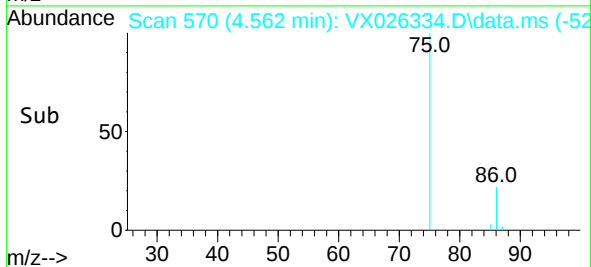
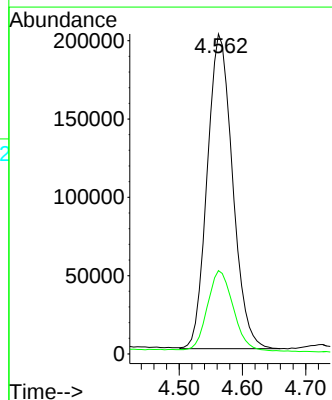
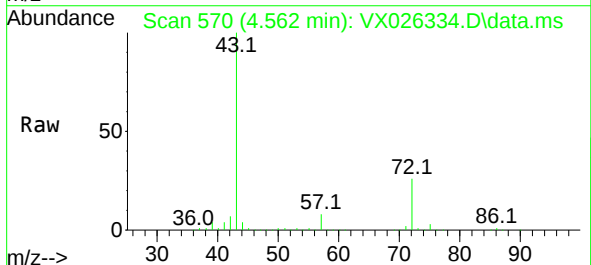
Instrument :
MSVOA_X
ClientSampleId :

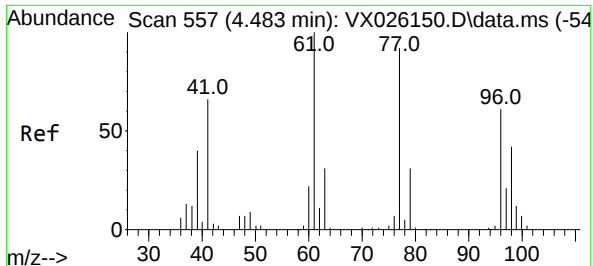
Tgt Ion: 63 Resp: 5245
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.9#
100 0.0 2.2 6.6#



#25
2-Butanone
Concen: 310.977 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Tgt Ion: 43 Resp: 559079
Ion Ratio Lower Upper
43 100
72 25.5 21.0 31.4





#26

2,2-Dichloropropane

Concen: 0.767 ug/l

RT: 4.586 min Scan# 5

Delta R.T. 0.103 min

Lab File: VX026334.D

Acq: 05 Jan 2022 19:52

Instrument :

MSVOA_X

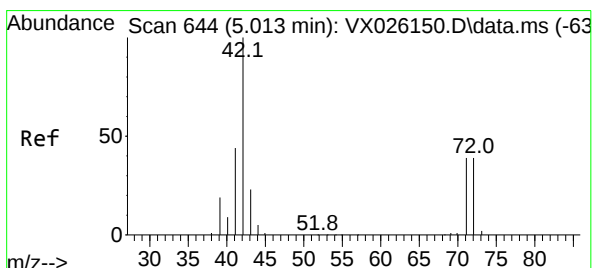
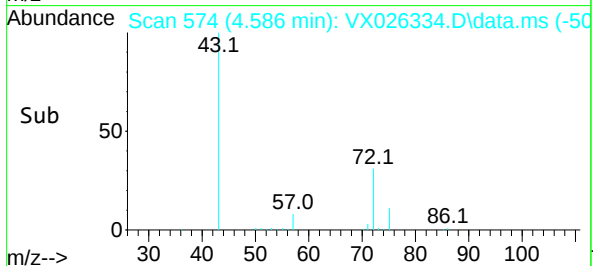
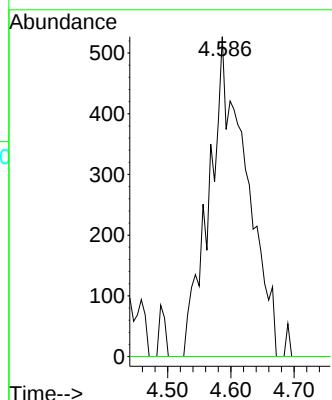
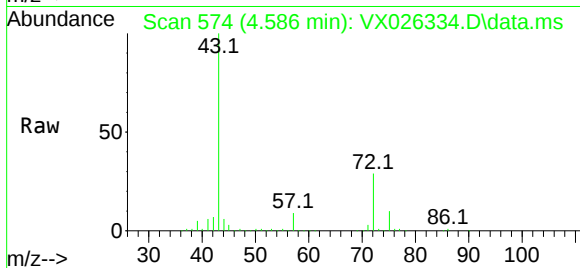
ClientSampleId :

Tgt Ion: 77 Resp: 2153

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.0#



#29

Tetrahydrofuran

Concen: 9.364 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX026334.D

Acq: 05 Jan 2022 19:52

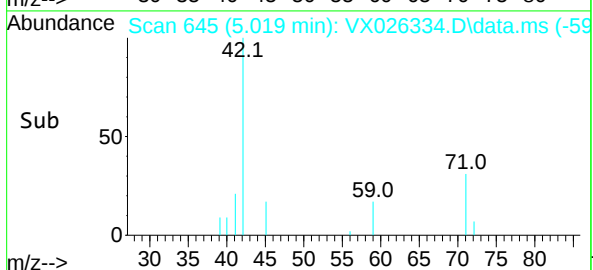
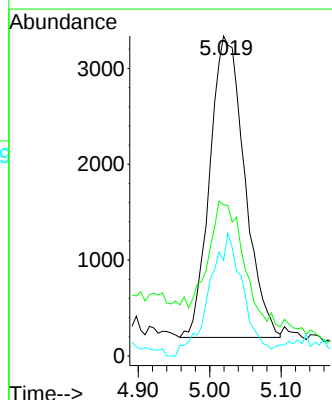
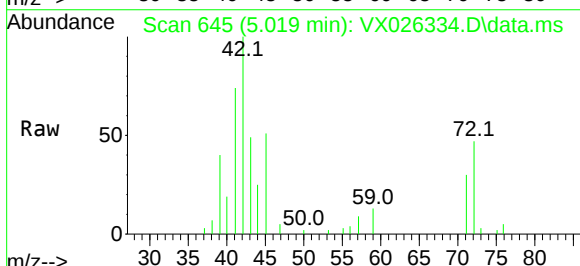
Tgt Ion: 42 Resp: 10611

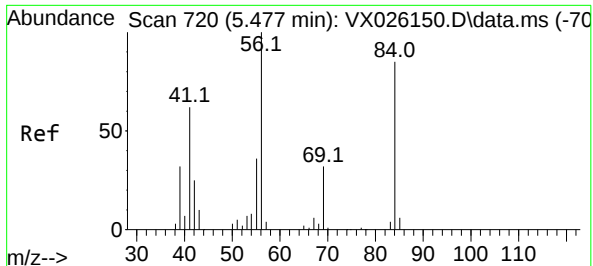
Ion Ratio Lower Upper

42 100

72 42.9 37.0 55.6

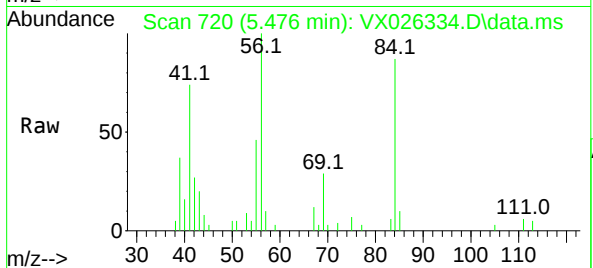
71 39.4 34.1 51.1



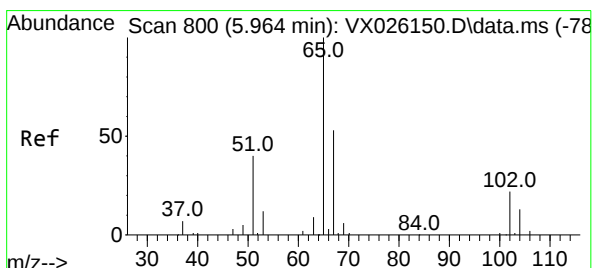
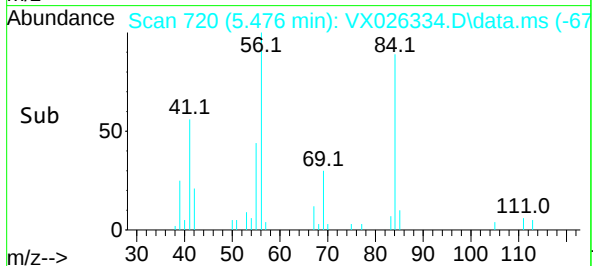
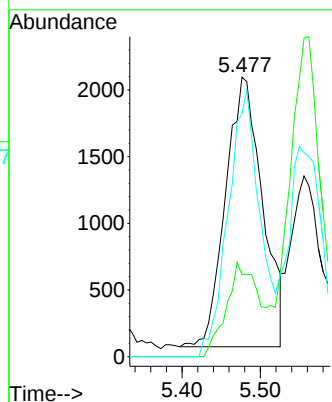


#31
Cyclohexane
Concen: 1.954 ug/l
RT: 5.476 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :

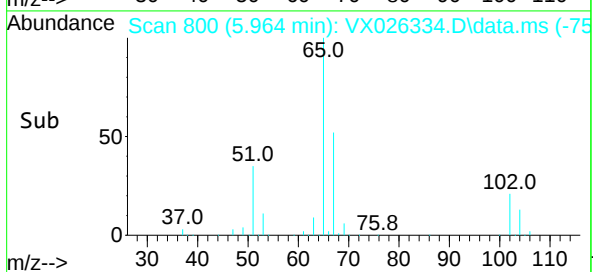
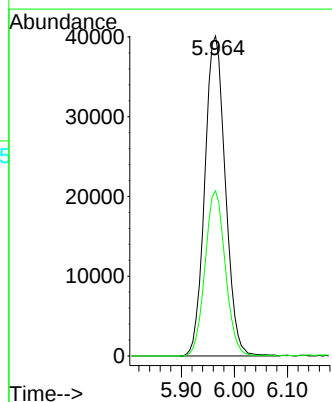
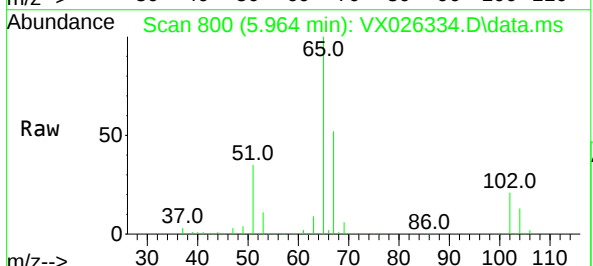


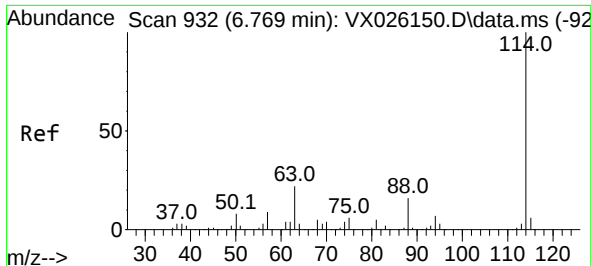
Tgt Ion: 56 Resp: 6627
Ion Ratio Lower Upper
56 100
69 30.5 23.9 35.9
84 90.1 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 45.365 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

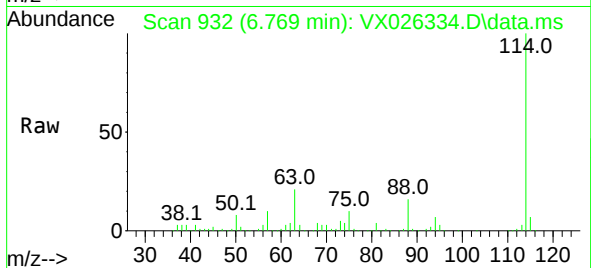
Tgt Ion: 65 Resp: 108061
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4



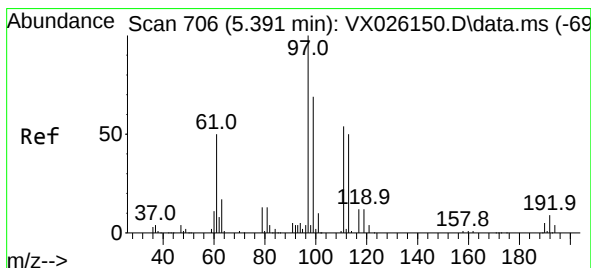
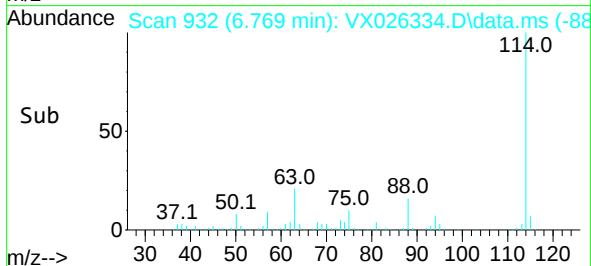
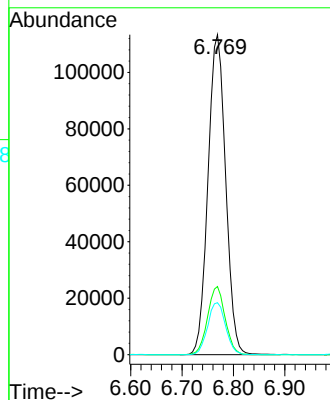


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :

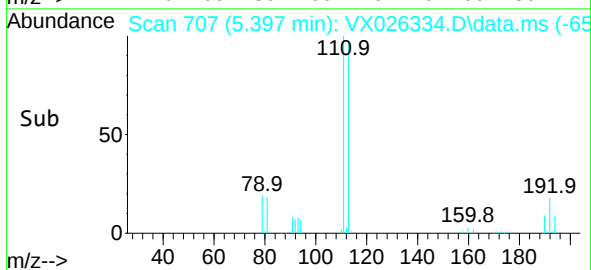
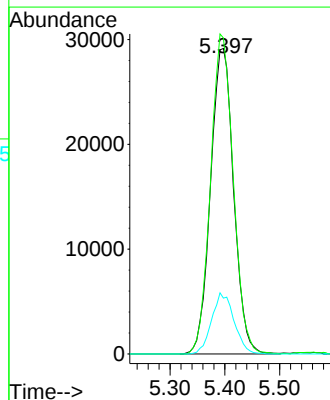
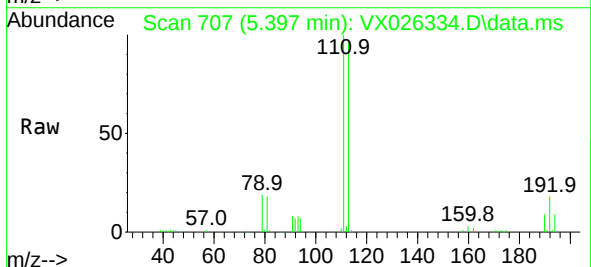


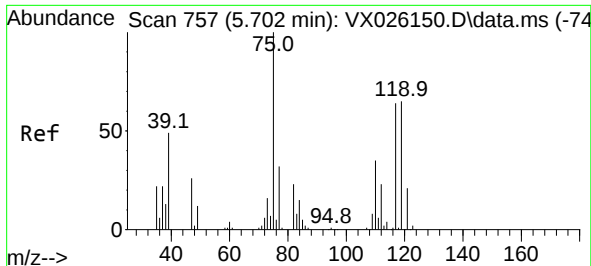
Tgt Ion:114 Resp: 270106
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.0
88 16.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.458 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Tgt Ion:113 Resp: 85094
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 19.4 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.723 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.146 min

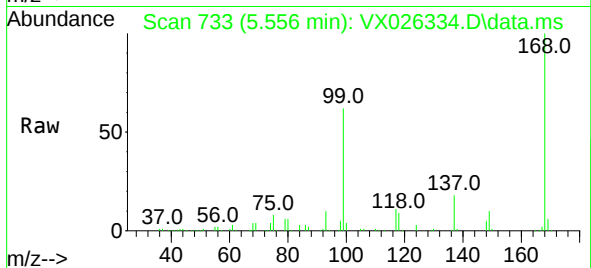
Lab File: VX026334.D

Acq: 05 Jan 2022 19:52

Instrument :

MSVOA_X

ClientSampleId :



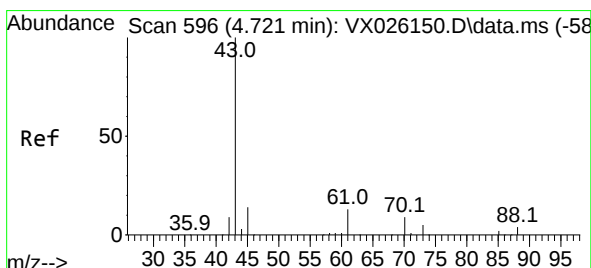
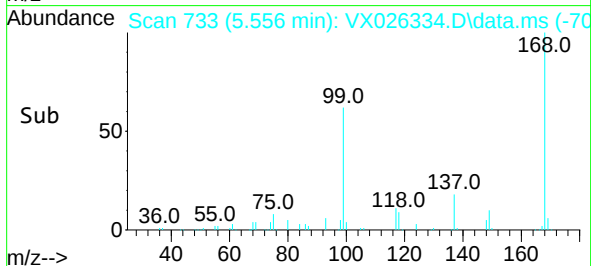
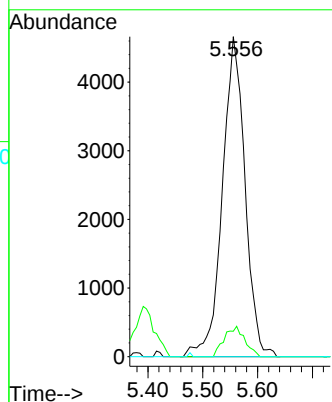
Tgt Ion: 75 Resp: 13377

Ion Ratio Lower Upper

75 100

110 8.6 18.2 54.6#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 5.167 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX026334.D

Acq: 05 Jan 2022 19:52

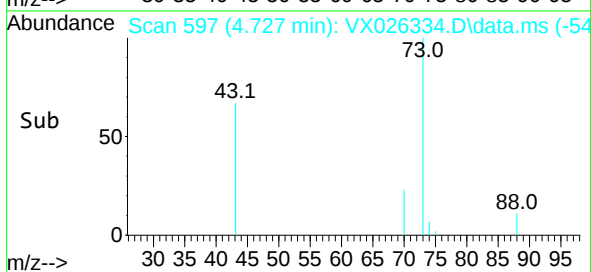
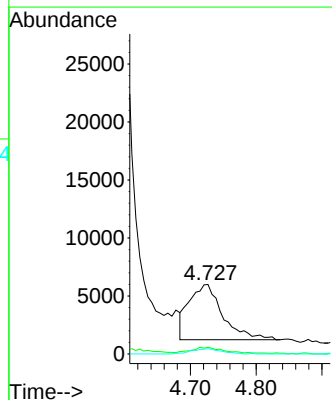
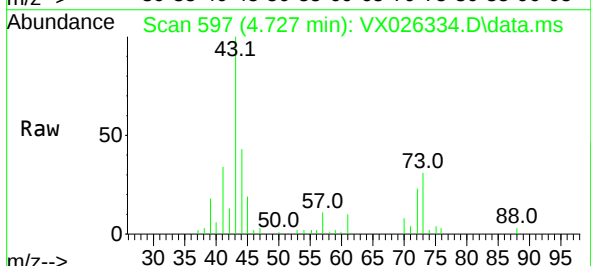
Tgt Ion: 43 Resp: 16969

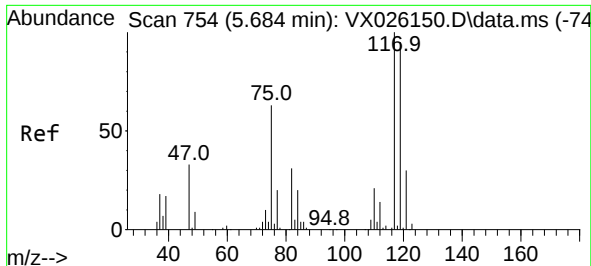
Ion Ratio Lower Upper

43 100

61 10.2 10.7 16.1#

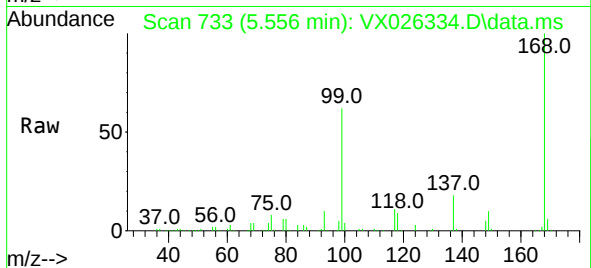
70 8.3 8.5 12.7#



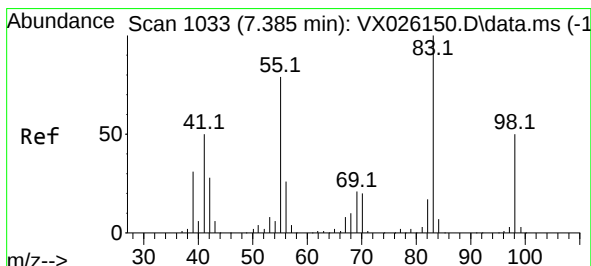
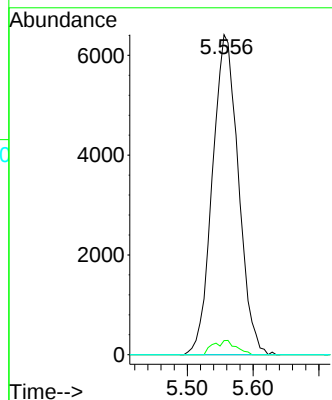
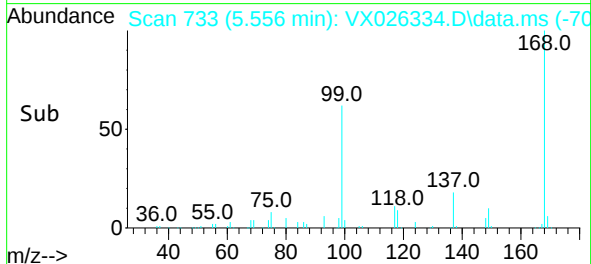


#38
Carbon Tetrachloride
Concen: 5.600 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :

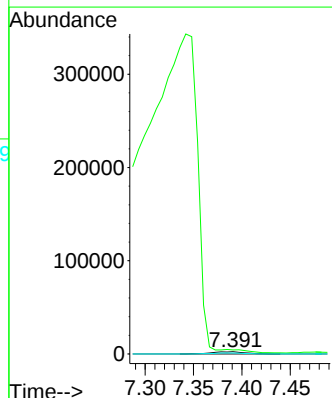
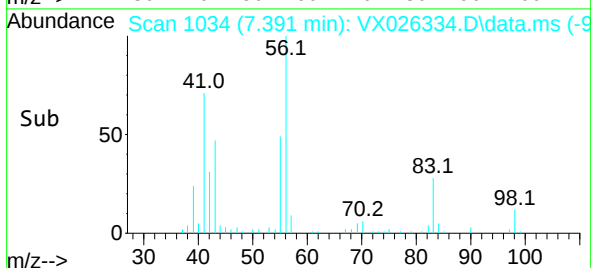
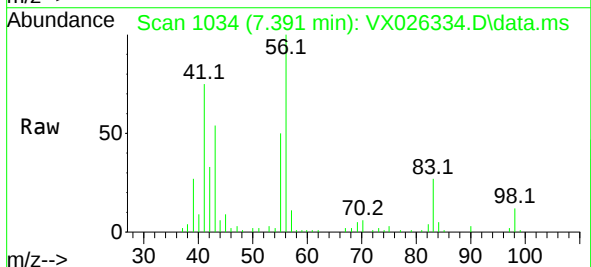


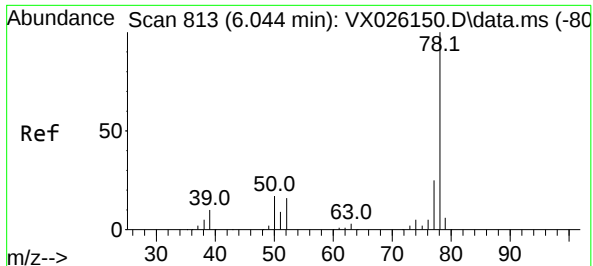
Tgt Ion:117 Resp: 17643
Ion Ratio Lower Upper
117 100
119 4.4 77.2 115.8#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 1.718 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Tgt Ion: 83 Resp: 5488
Ion Ratio Lower Upper
83 100
55 129.5 57.8 86.8#
98 44.6 40.5 60.7

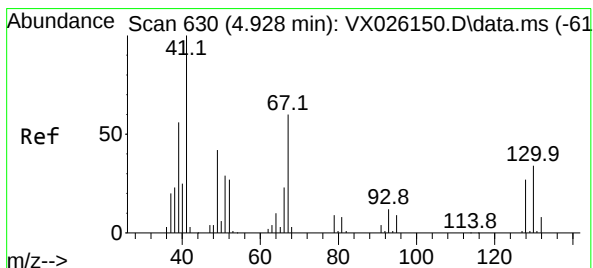
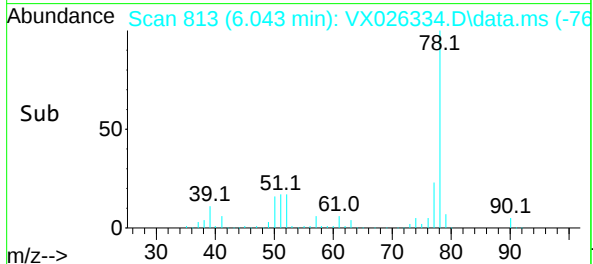
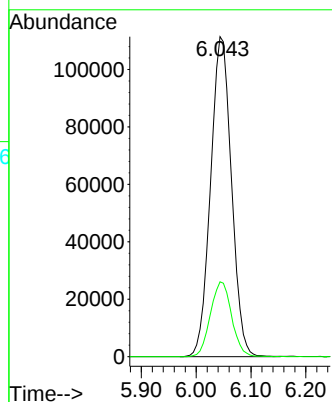
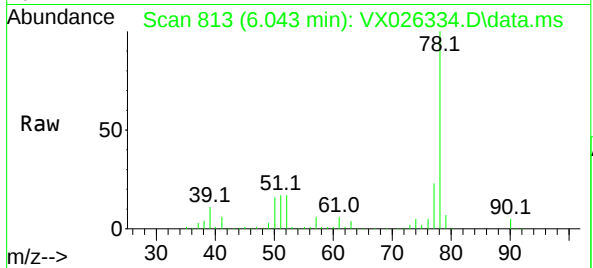




#40
Benzene
Concen: 36.402 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

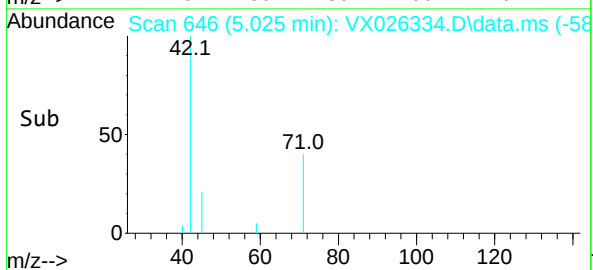
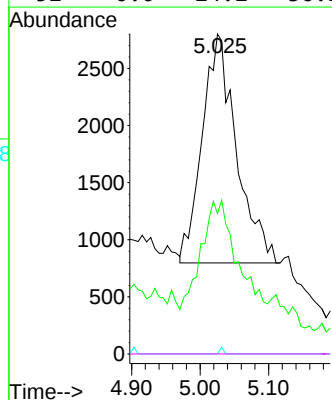
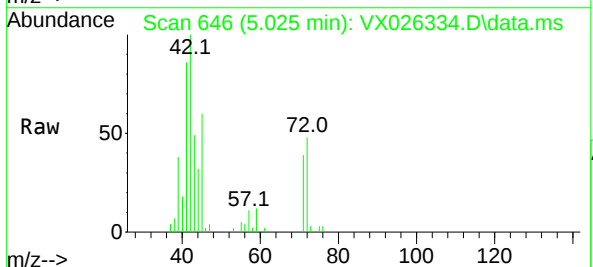
Instrument :
MSVOA_X
ClientSampleId :

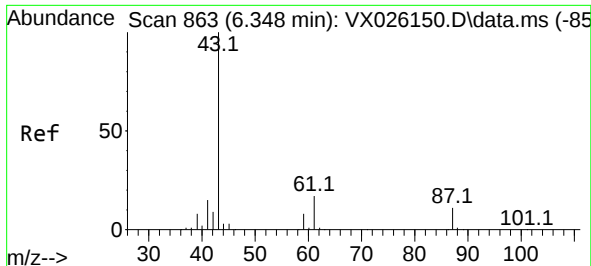
Tgt Ion: 78 Resp: 294258
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8



#41
Methacrylonitrile
Concen: 3.759 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.097 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Tgt Ion: 41 Resp: 6971
Ion Ratio Lower Upper
41 100
39 47.3 44.2 66.2
67 0.0 59.7 89.5#
52 0.0 24.2 36.2#

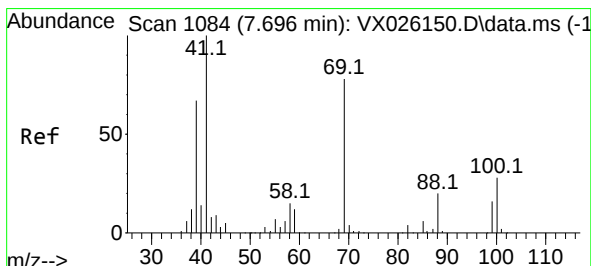
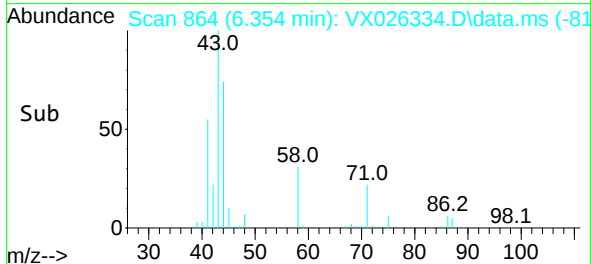
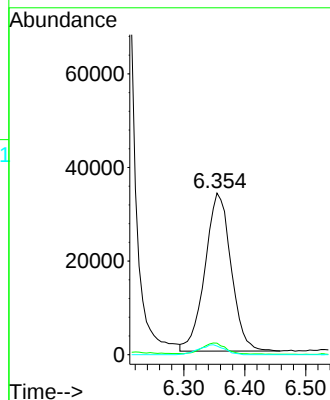
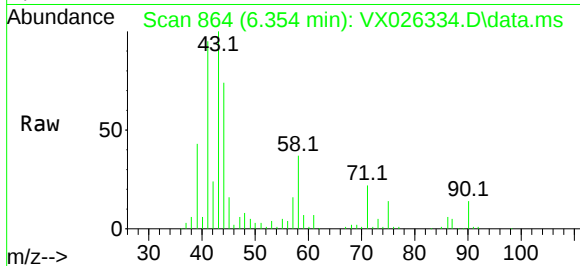




#43
Isopropyl Acetate
Concen: 18.784 ug/l
RT: 6.354 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

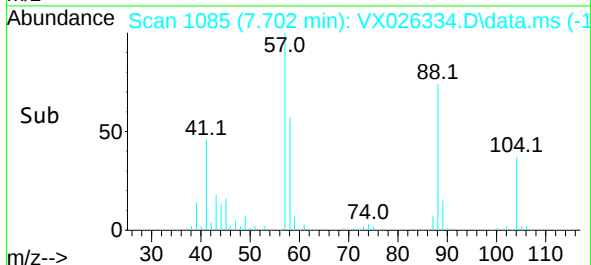
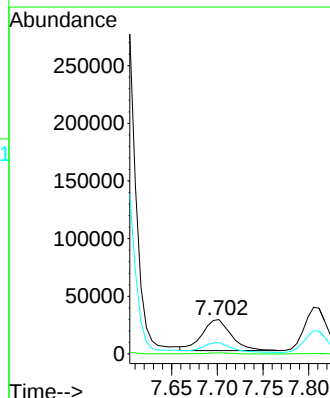
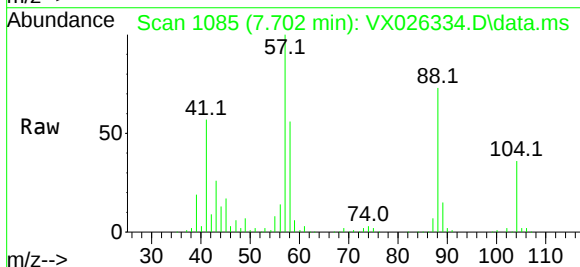
Instrument :
MSVOA_X
ClientSampleId :

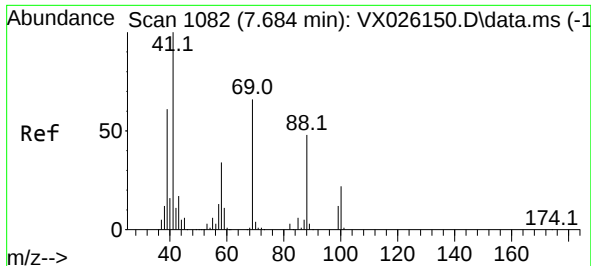
Tgt Ion: 43 Resp: 100535
Ion Ratio Lower Upper
43 100
61 6.0 15.7 23.5#
87 6.0 11.2 16.8#



#48
Methyl methacrylate
Concen: 23.331 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Tgt Ion: 41 Resp: 59888
Ion Ratio Lower Upper
41 100
69 4.2 67.3 100.9#
39 31.9 50.2 75.2#





#49

1,4-Dioxane

Concen: 2137.661 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

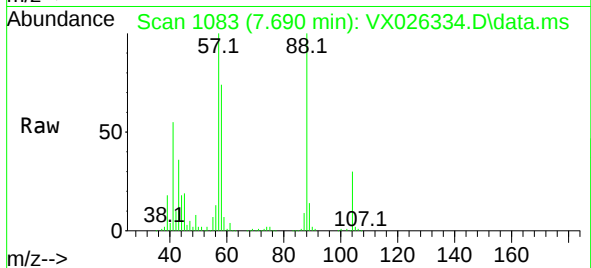
Lab File: VX026334.D

Acq: 05 Jan 2022 19:52

Instrument :

MSVOA_X

ClientSampleId :



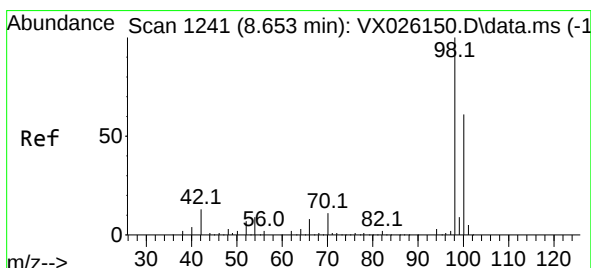
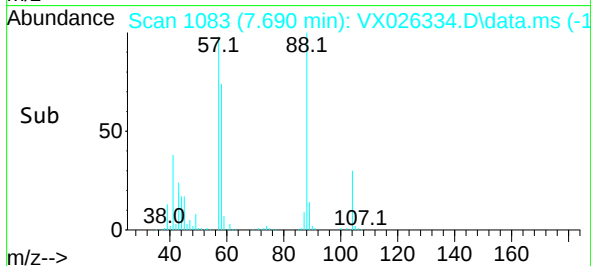
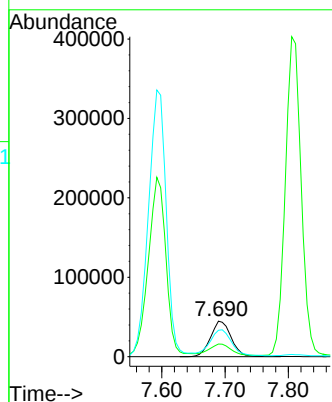
Tgt Ion: 88 Resp: 101121

Ion Ratio Lower Upper

88 100

43 35.1 25.3 37.9

58 76.9 51.8 77.6



#50

Toluene-d8

Concen: 47.929 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026334.D

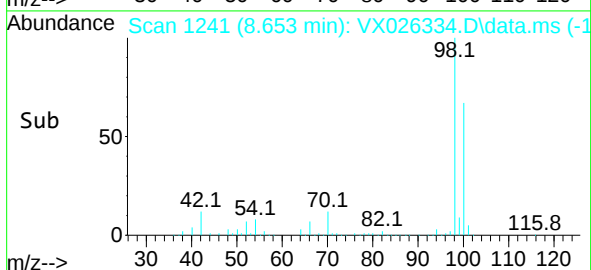
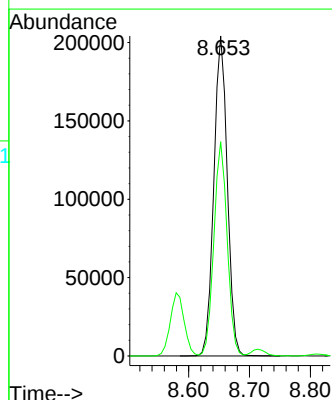
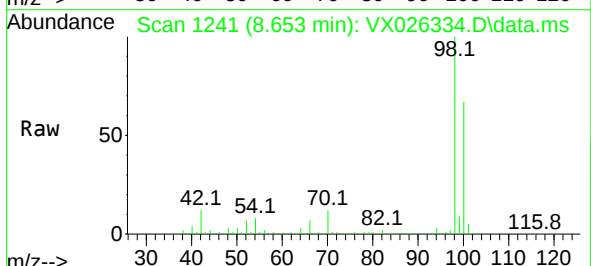
Acq: 05 Jan 2022 19:52

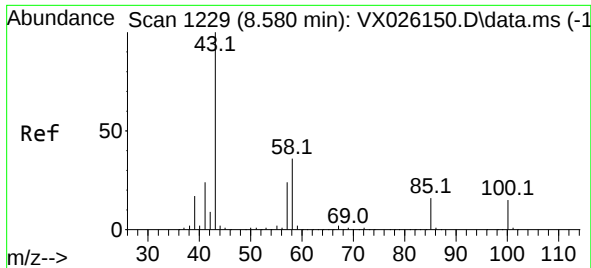
Tgt Ion: 98 Resp: 313065

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8

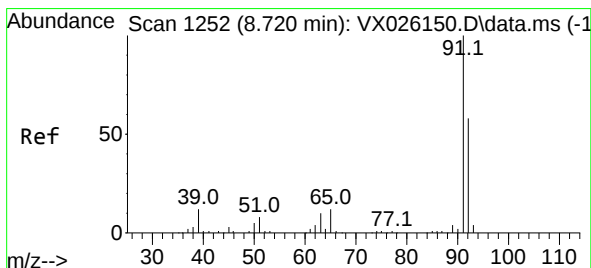
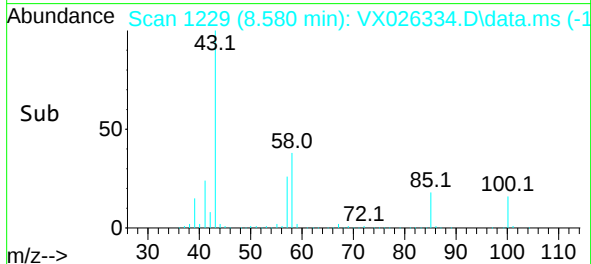
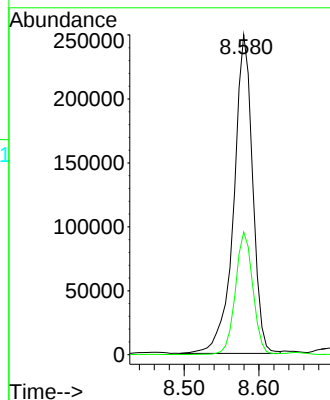
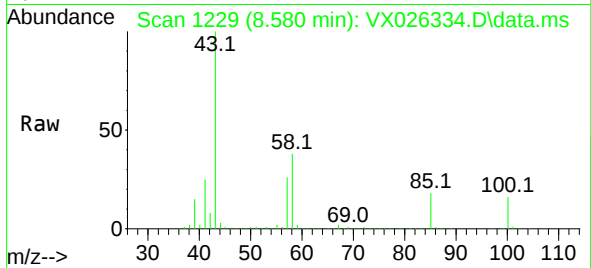




#51
4-Methyl-2-Pentanone
Concen: 131.242 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

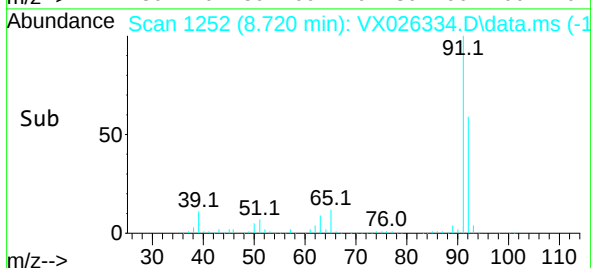
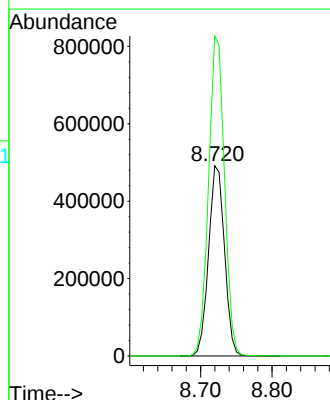
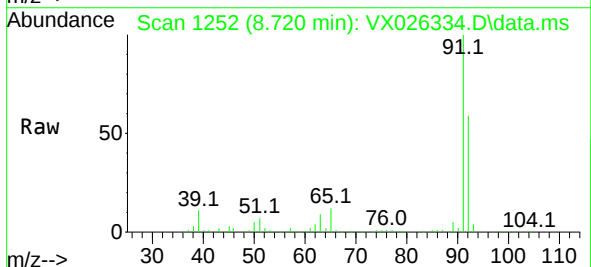
Instrument :
MSVOA_X
ClientSampleId :

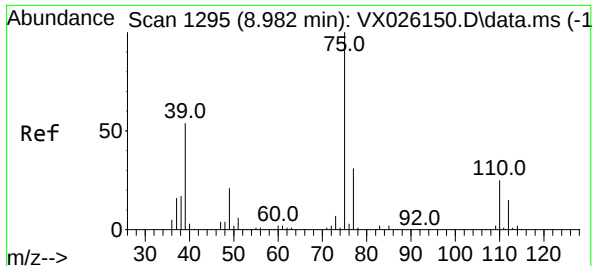
Tgt Ion: 43 Resp: 437139
Ion Ratio Lower Upper
43 100
58 35.5 30.8 46.2



#52
Toluene
Concen: 152.627 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Tgt Ion: 92 Resp: 759531
Ion Ratio Lower Upper
92 100
91 168.5 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 89.071 ug/l

RT: 8.903 min Scan# 1190

Delta R.T. -0.079 min

Lab File: VX026334.D

Acq: 05 Jan 2022 19:52

Instrument :

MSVOA_X

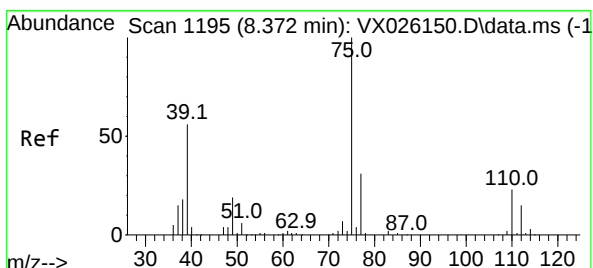
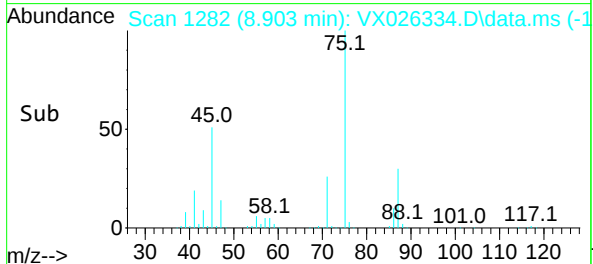
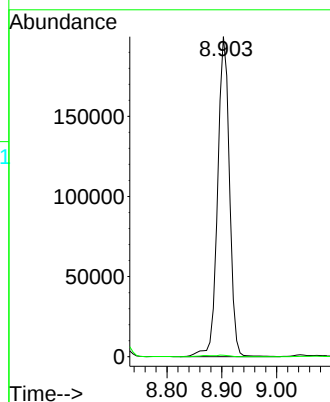
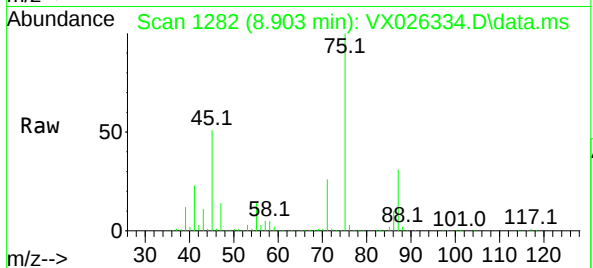
ClientSampleId :

Tgt Ion: 75 Resp: 300678

Ion Ratio Lower Upper

75 100

77 0.5 25.1 37.7#



#54

cis-1,3-Dichloropropene

Concen: 0.605 ug/l

RT: 8.342 min Scan# 1190

Delta R.T. -0.030 min

Lab File: VX026334.D

Acq: 05 Jan 2022 19:52

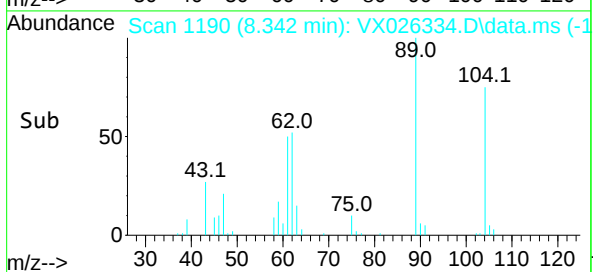
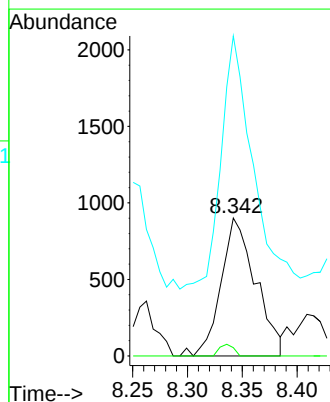
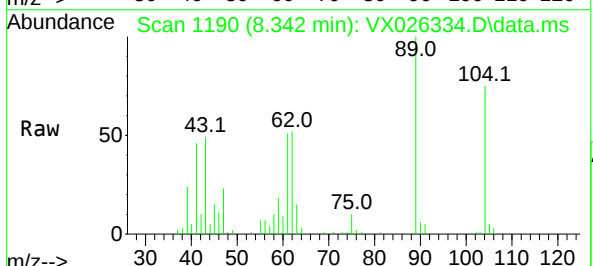
Tgt Ion: 75 Resp: 1994

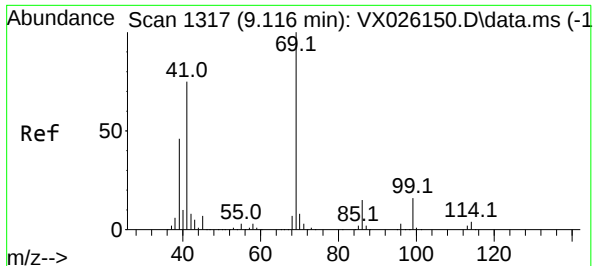
Ion Ratio Lower Upper

75 100

77 6.0 25.3 37.9#

39 183.6 41.4 62.0#

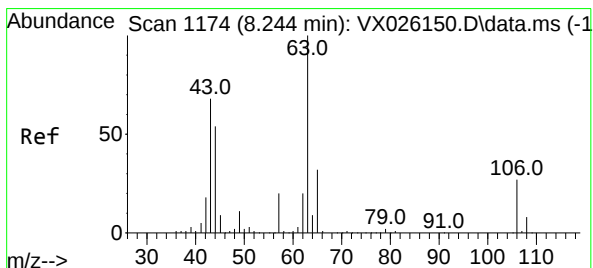
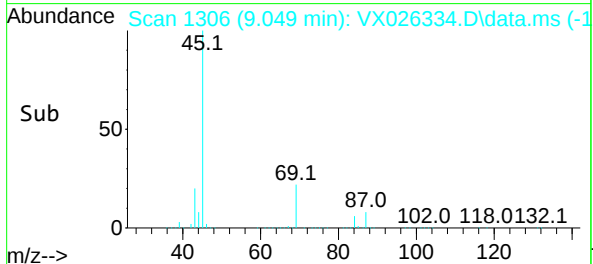
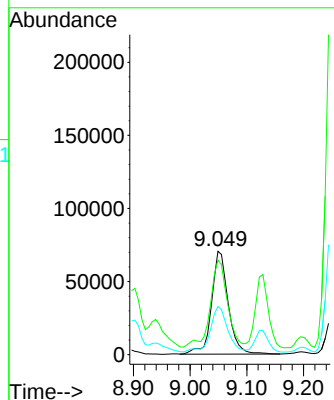
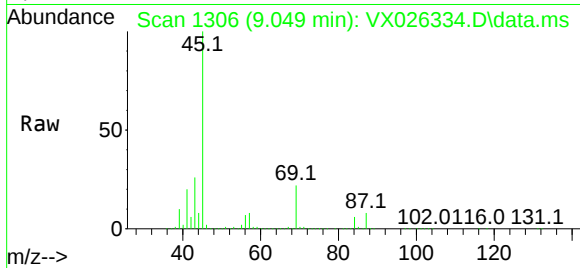




#56
Ethyl methacrylate
Concen: 45.359 ug/l
RT: 9.049 min Scan# 1190
Delta R.T. -0.067 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

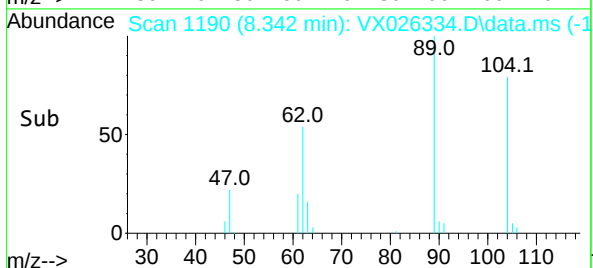
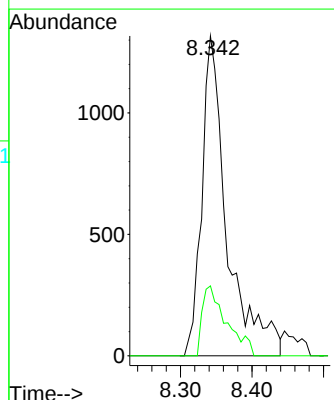
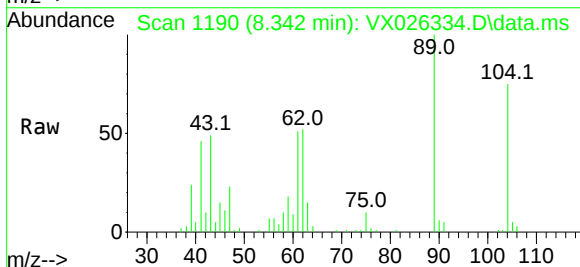
Instrument :
MSVOA_X
ClientSampleId :

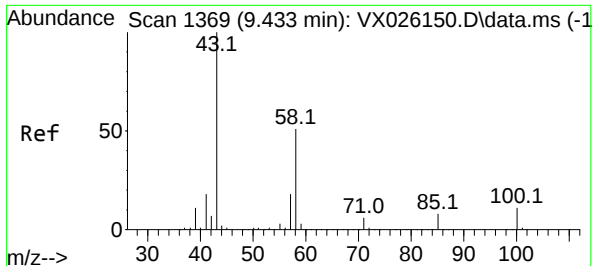
Tgt Ion: 69 Resp: 143079
Ion Ratio Lower Upper
69 100
41 87.7 52.8 79.2#
39 45.8 32.5 48.7



#58
2-Chloroethyl Vinyl ether
Concen: 11.674 ug/l
RT: 8.342 min Scan# 1190
Delta R.T. 0.098 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Tgt Ion: 63 Resp: 3238
Ion Ratio Lower Upper
63 100
106 20.9 24.4 36.6#





#59

2-Hexanone

Concen: 22.107 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX026334.D

Acq: 05 Jan 2022 19:52

Instrument :

MSVOA_X

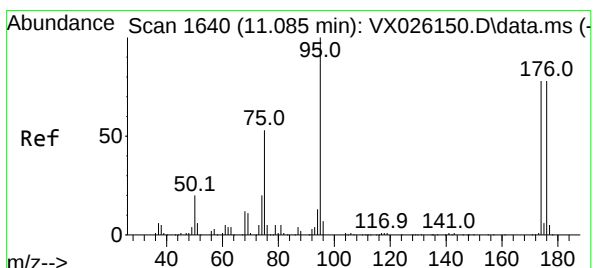
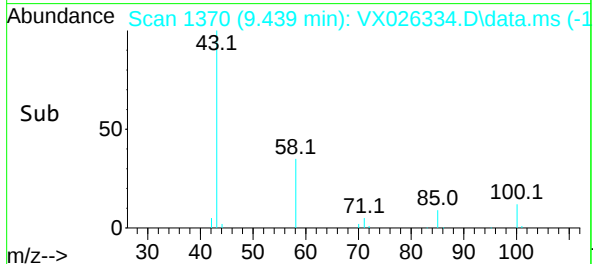
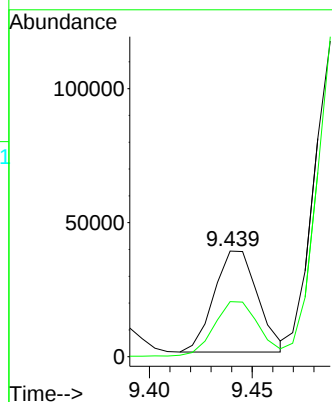
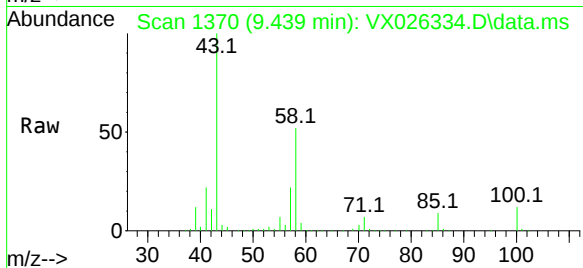
ClientSampleId :

Tgt Ion: 43 Resp: 55777

Ion Ratio Lower Upper

43 100

58 55.0 26.9 80.6



#62

4-Bromofluorobenzene

Concen: 51.320 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX026334.D

Acq: 05 Jan 2022 19:52

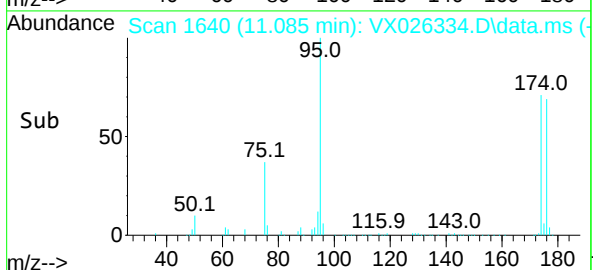
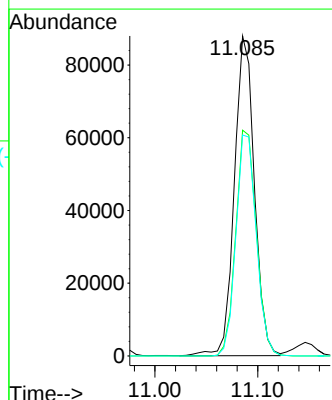
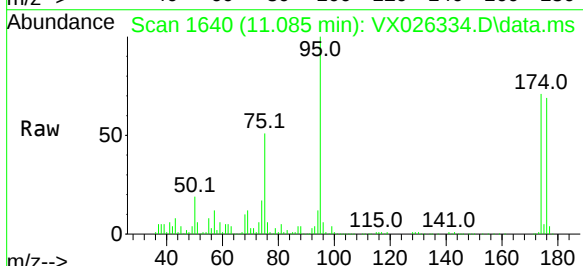
Tgt Ion: 95 Resp: 119331

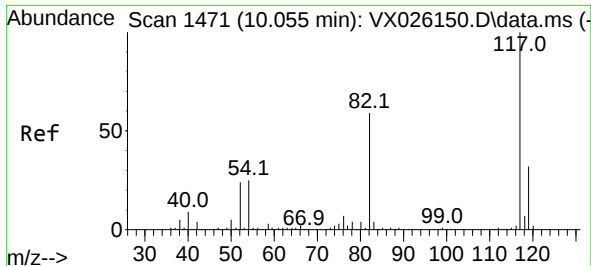
Ion Ratio Lower Upper

95 100

174 72.4 0.0 157.4

176 70.3 0.0 154.6

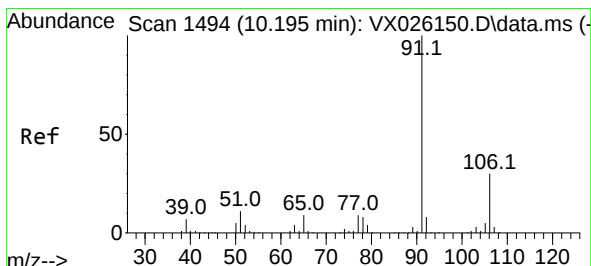
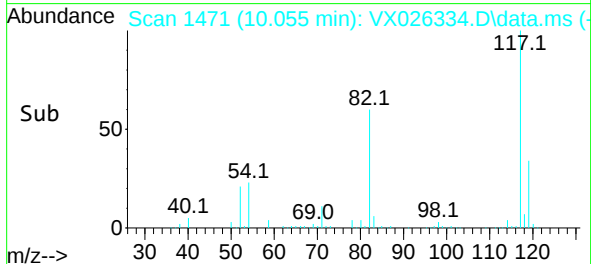
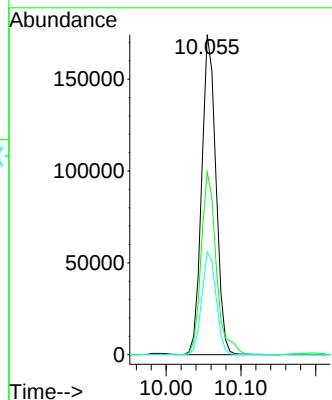
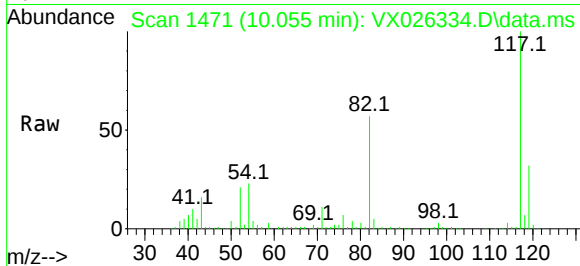




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

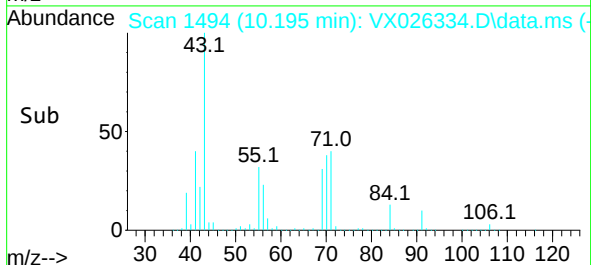
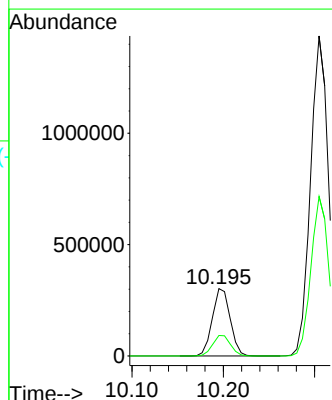
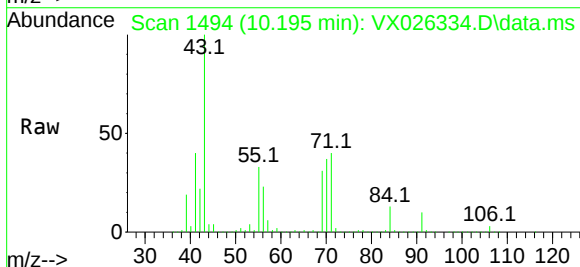
Instrument :
MSVOA_X
ClientSampleId :

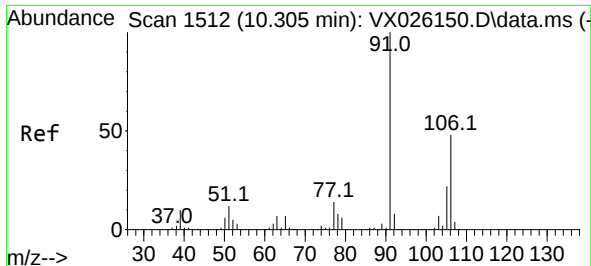
Tgt Ion:117 Resp: 230694
Ion Ratio Lower Upper
117 100
82 57.1 43.8 65.6
119 32.1 25.2 37.8



#67
Ethyl Benzene
Concen: 45.158 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Tgt Ion: 91 Resp: 409199
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5

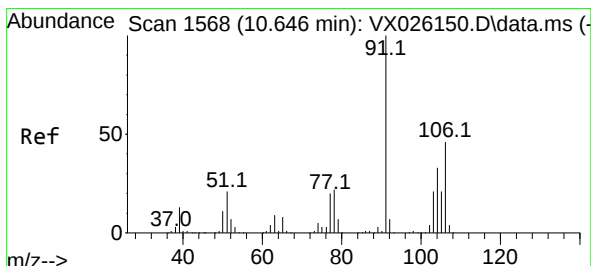
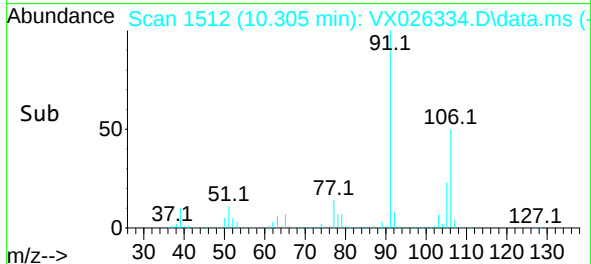
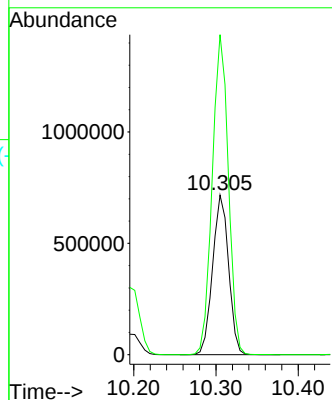
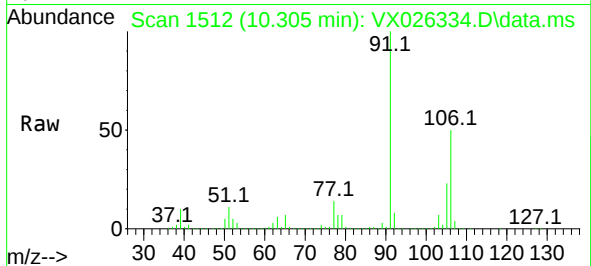




#68
m/p-Xylenes
Concen: 285.832 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

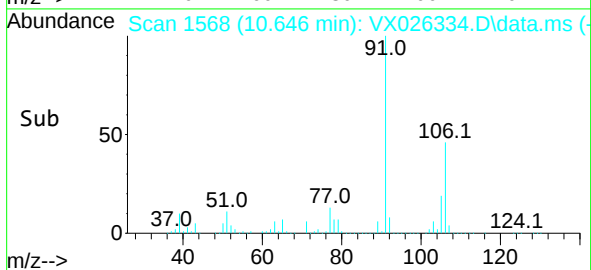
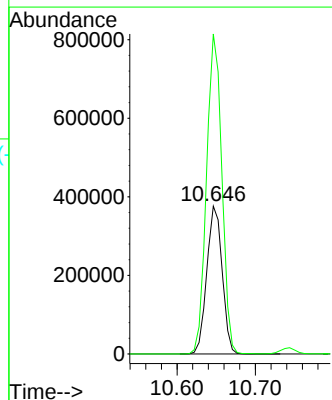
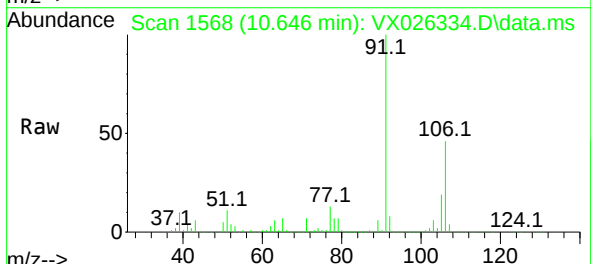
Instrument :
MSVOA_X
ClientSampleId :

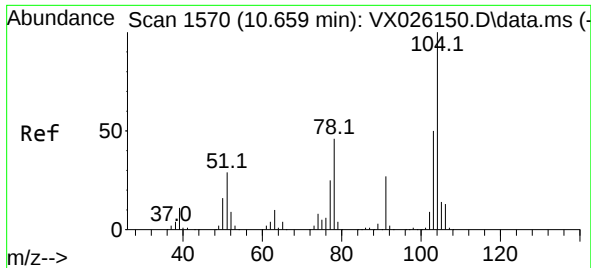
Tgt Ion:106 Resp: 967082
Ion Ratio Lower Upper
106 100
91 202.2 158.6 238.0



#69
o-Xylene
Concen: 154.271 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Tgt Ion:106 Resp: 510704
Ion Ratio Lower Upper
106 100
91 216.0 105.5 316.4

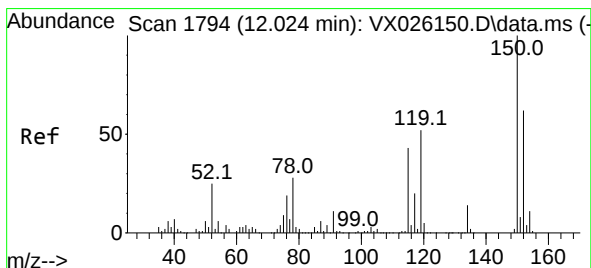
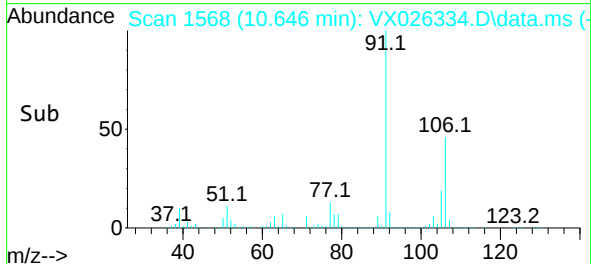
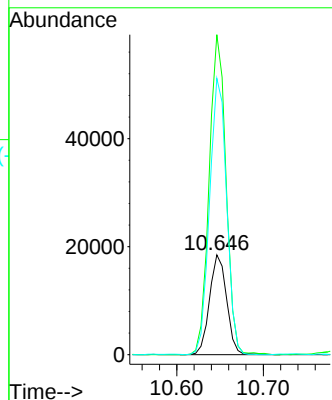
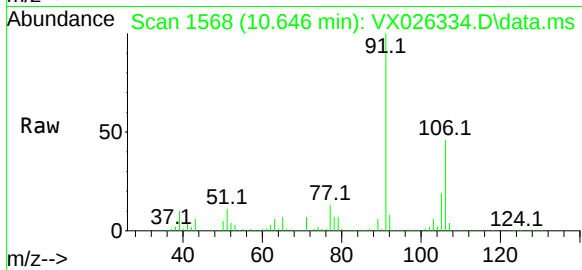




#70
Styrene
Concen: 4.681 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

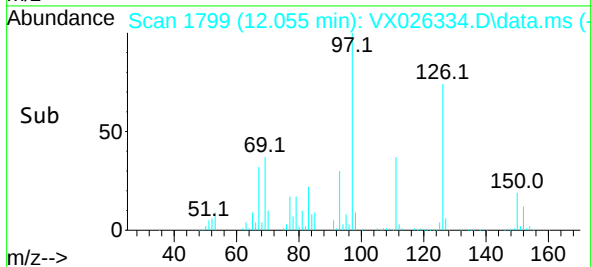
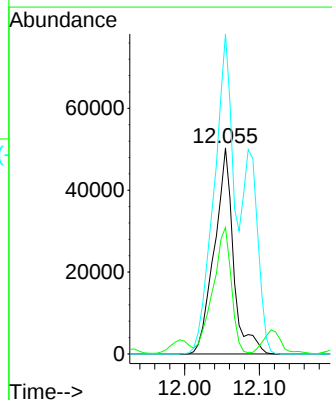
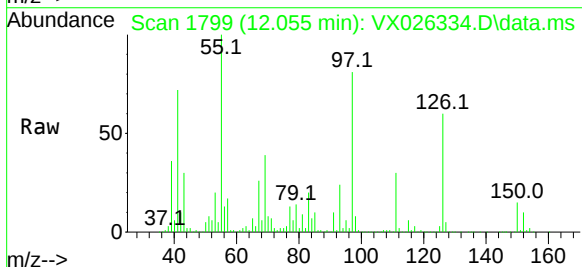
Instrument :
MSVOA_X
ClientSampleId :

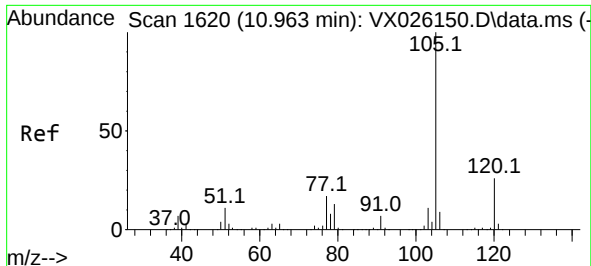
Tgt Ion:104 Resp: 25403
Ion Ratio Lower Upper
104 100
78 314.4 39.8 59.6#
103 275.0 43.0 64.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.055 min Scan# 1799
Delta R.T. 0.031 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

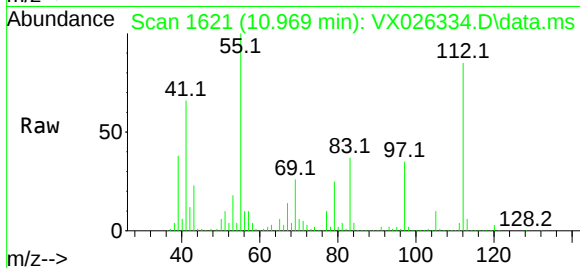
Tgt Ion:152 Resp: 89336
Ion Ratio Lower Upper
152 100
115 58.7 41.3 123.9
150 160.4 0.0 351.8



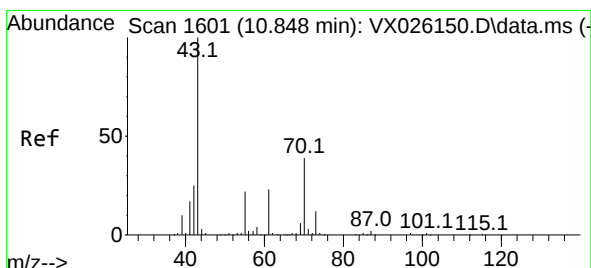
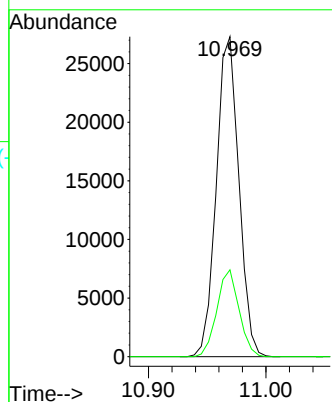
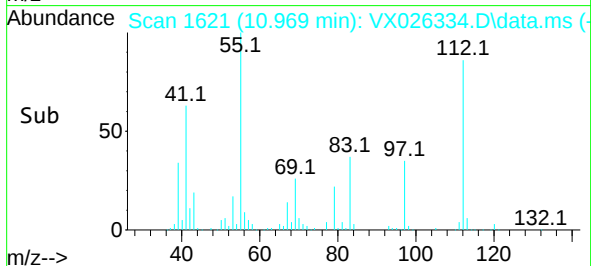


#73
Isopropylbenzene
Concen: 5.240 ug/l
RT: 10.969 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

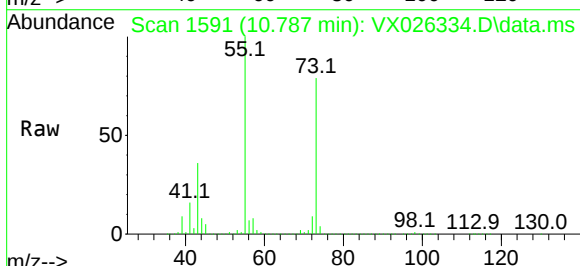
Instrument :
MSVOA_X
ClientSampleId :



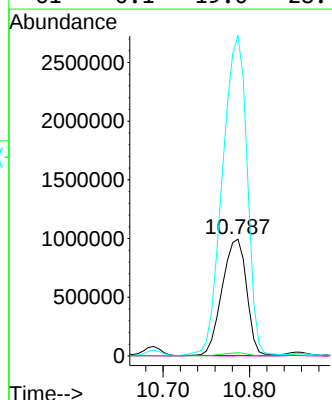
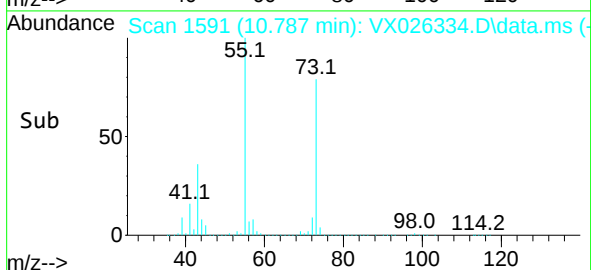
Tgt Ion:105 Resp: 36388
Ion Ratio Lower Upper
105 100
120 26.7 13.6 40.7

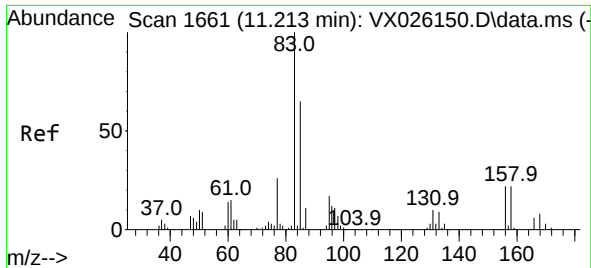


#74
N-ethyl acetate
Concen: 610.314 ug/l
RT: 10.787 min Scan# 1591
Delta R.T. -0.061 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52



Tgt Ion: 43 Resp: 1946038
Ion Ratio Lower Upper
43 100
70 2.7 34.1 51.1#
55 277.6 19.2 28.8#
61 0.1 19.0 28.4#

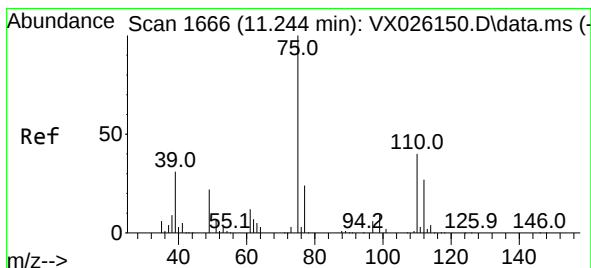
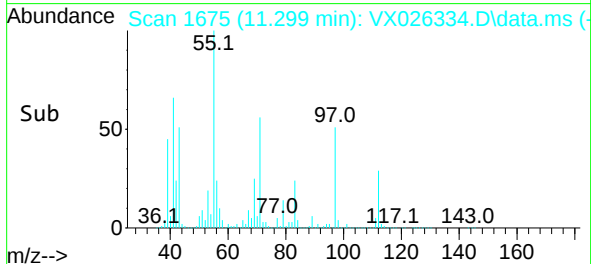
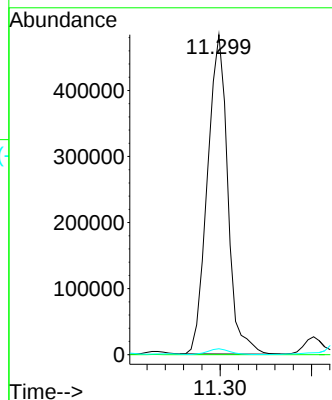
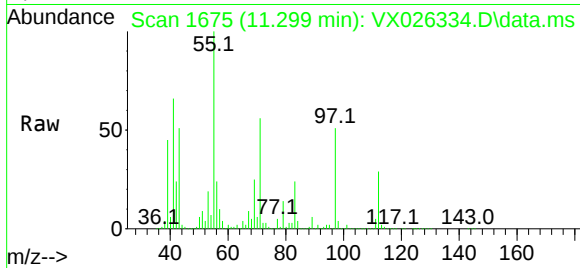




#75
 1,1,2,2-Tetrachloroethane
 Concen: 316.191 ug/l
 RT: 11.299 min Scan# 1703
 Delta R.T. 0.086 min
 Lab File: VX026334.D
 Acq: 05 Jan 2022 19:52

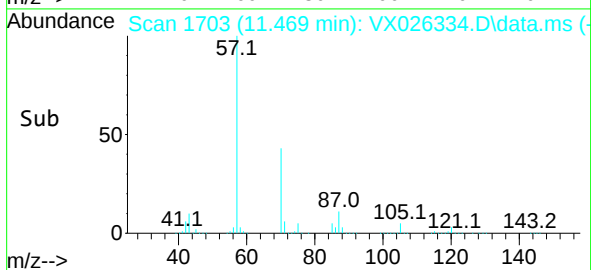
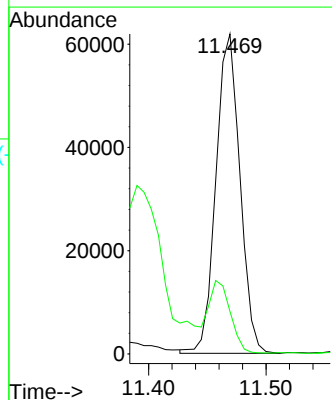
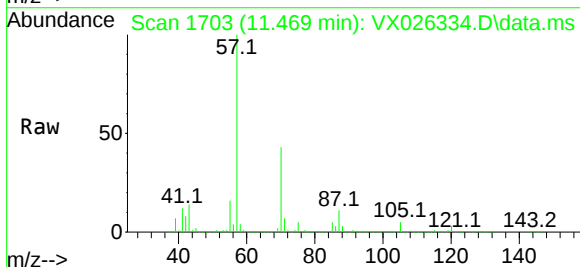
Instrument :
 MSVOA_X
 ClientSampleId :

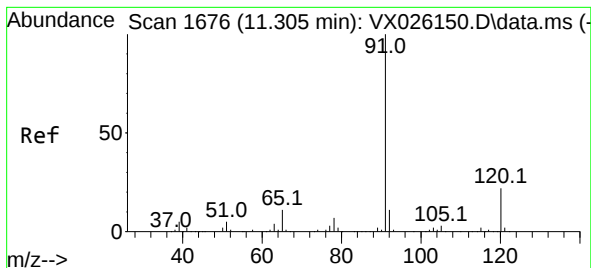
Tgt Ion: 83 Resp: 746731
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.1 15.3#
 85 0.0 31.6 95.0#



#76
 1,2,3-Trichloropropane
 Concen: 40.688 ug/l
 RT: 11.469 min Scan# 1703
 Delta R.T. 0.225 min
 Lab File: VX026334.D
 Acq: 05 Jan 2022 19:52

Tgt Ion: 75 Resp: 87737
 Ion Ratio Lower Upper
 75 100
 77 20.2 19.0 57.0





#78

n-propylbenzene

Concen: 12.464 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX026334.D

Acq: 05 Jan 2022 19:52

Instrument :

MSVOA_X

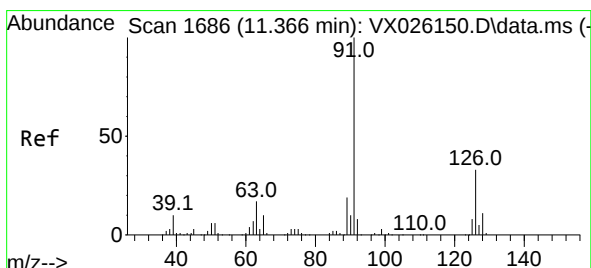
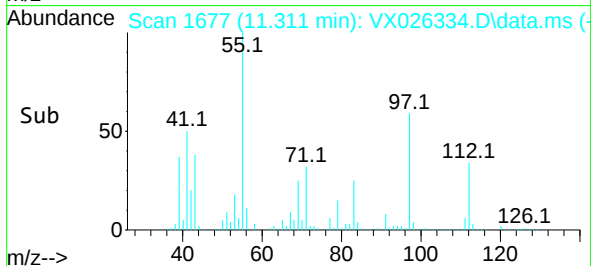
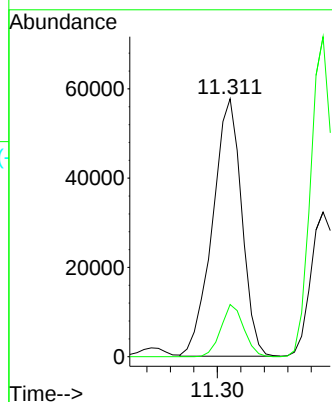
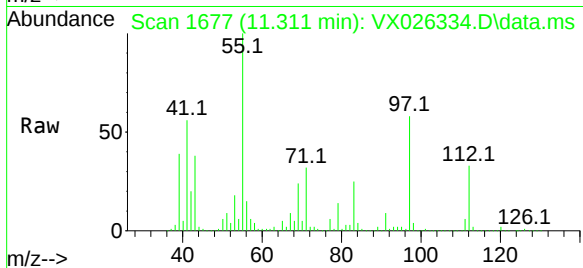
ClientSampleId :

Tgt Ion: 91 Resp: 99513

Ion Ratio Lower Upper

91 100

120 15.9 12.0 36.1



#79

2-Chlorotoluene

Concen: 12.924 ug/l

RT: 11.390 min Scan# 1690

Delta R.T. 0.024 min

Lab File: VX026334.D

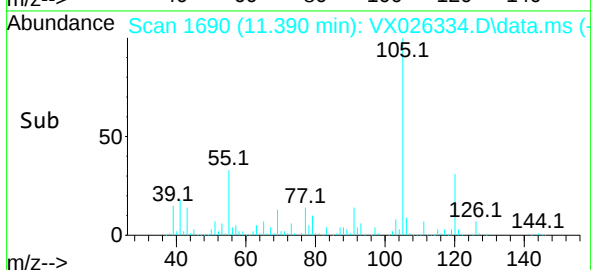
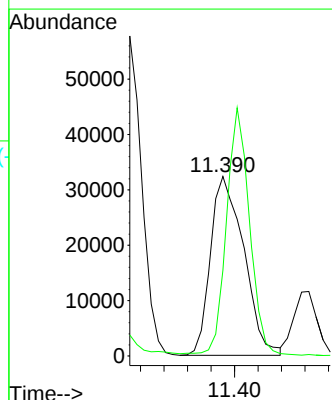
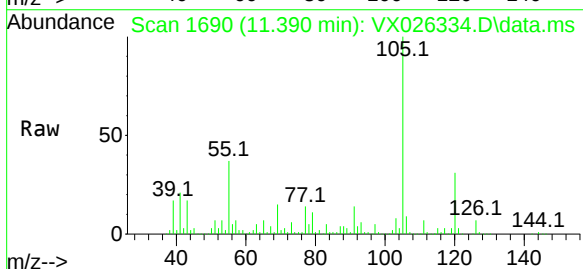
Acq: 05 Jan 2022 19:52

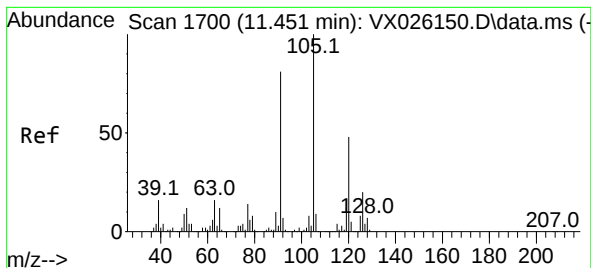
Tgt Ion: 91 Resp: 63515

Ion Ratio Lower Upper

91 100

126 96.3 17.8 53.3#





#80

1,3,5-Trimethylbenzene

Concen: 25.068 ug/l

RT: 11.463 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX026334.D

Acq: 05 Jan 2022 19:52

Instrument :

MSVOA_X

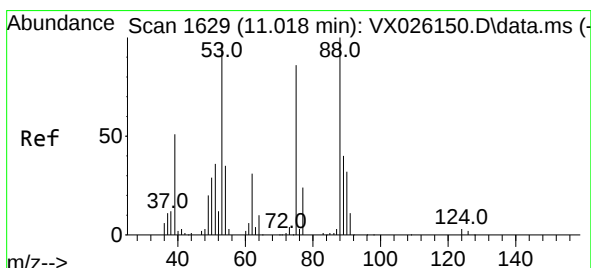
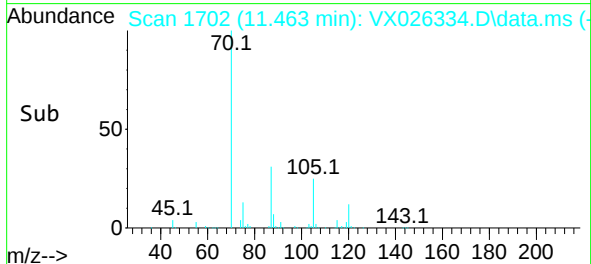
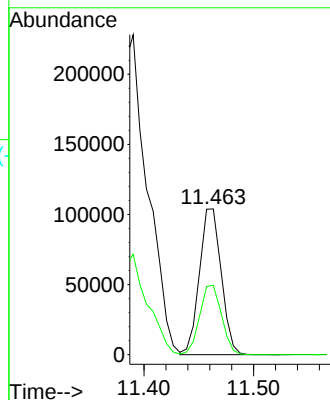
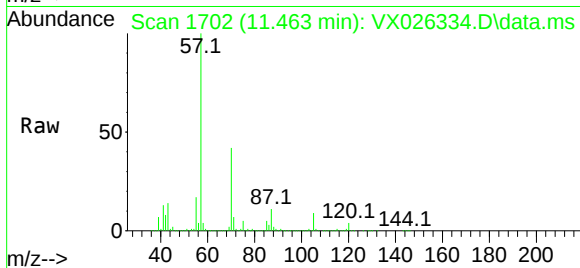
ClientSampleId :

Tgt Ion:105 Resp: 144460

Ion Ratio Lower Upper

105 100

120 47.7 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 21.340 ug/l

RT: 11.006 min Scan# 1627

Delta R.T. -0.012 min

Lab File: VX026334.D

Acq: 05 Jan 2022 19:52

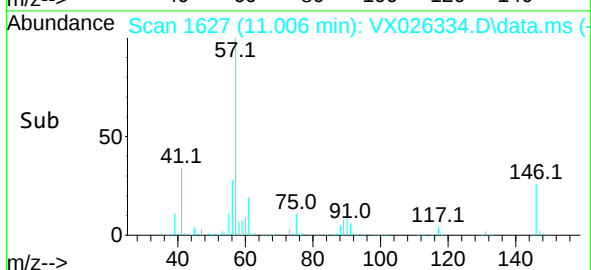
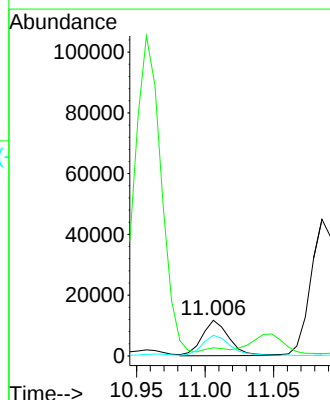
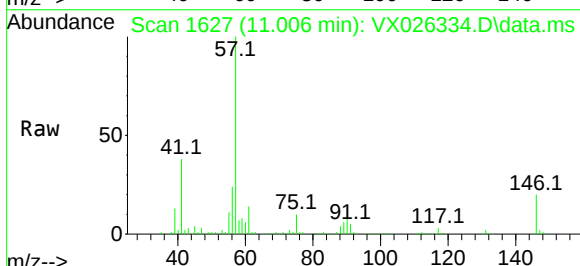
Tgt Ion: 75 Resp: 15906

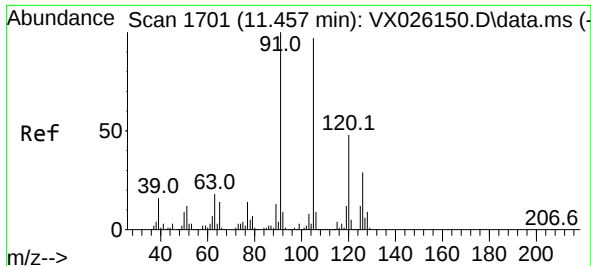
Ion Ratio Lower Upper

75 100

53 0.0 79.5 119.3#

89 0.0 38.3 57.5#

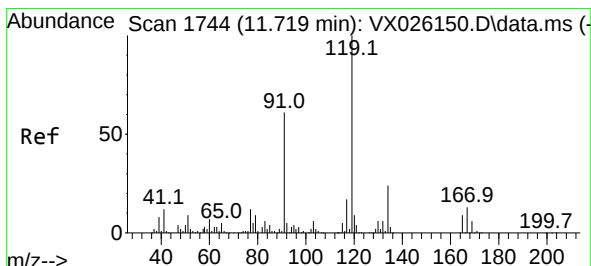
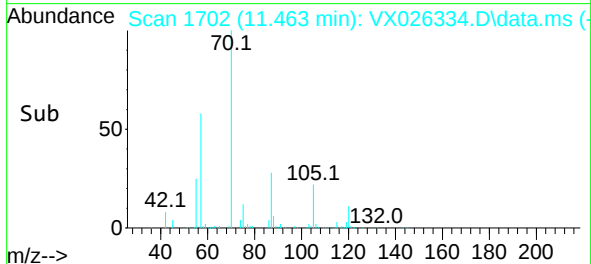
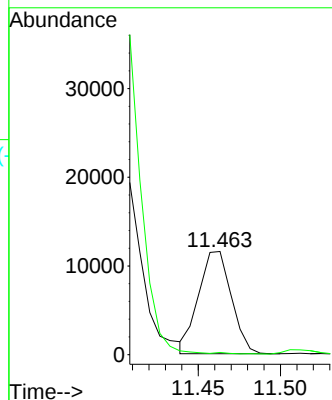
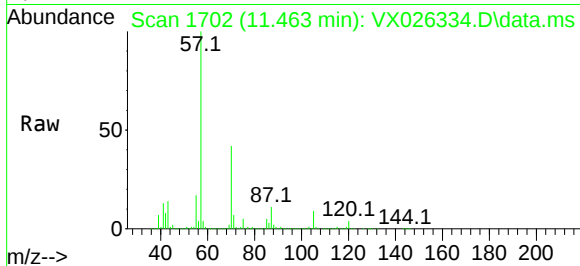




#82
4-Chlorotoluene
Concen: 2.884 ug/l
RT: 11.463 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

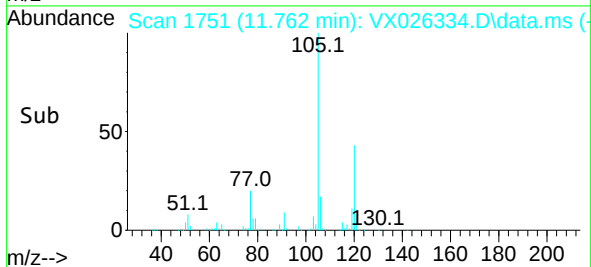
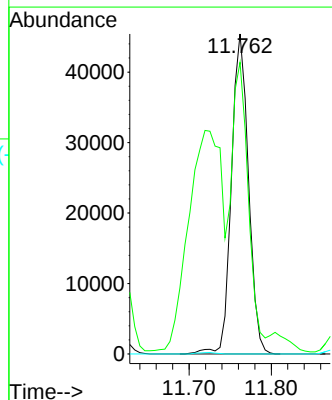
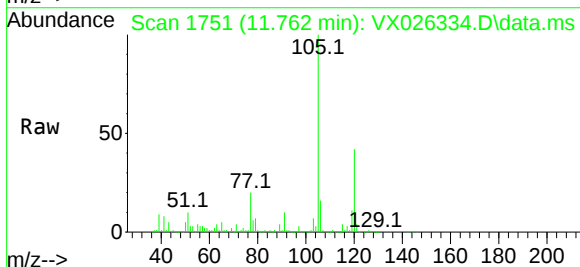
Instrument :
MSVOA_X
ClientSampleId :

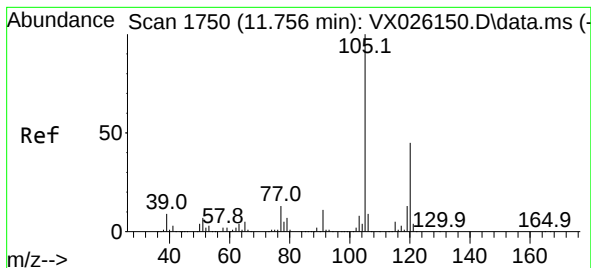
Tgt Ion: 91 Resp: 16005
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#



#83
tert-Butylbenzene
Concen: 11.708 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Tgt Ion: 119 Resp: 65486
Ion Ratio Lower Upper
119 100
91 81.3 28.7 86.1
134 0.0 11.9 35.9#





#84

1,2,4-Trimethylbenzene

Concen: 104.927 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. 0.006 min

Lab File: VX026334.D

Acq: 05 Jan 2022 19:52

Instrument :

MSVOA_X

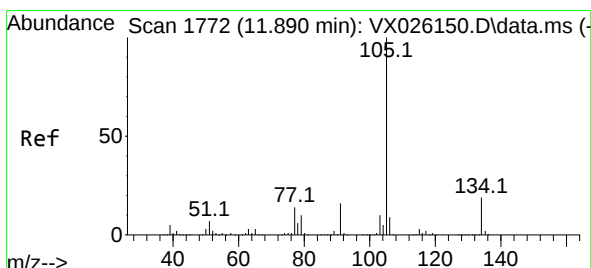
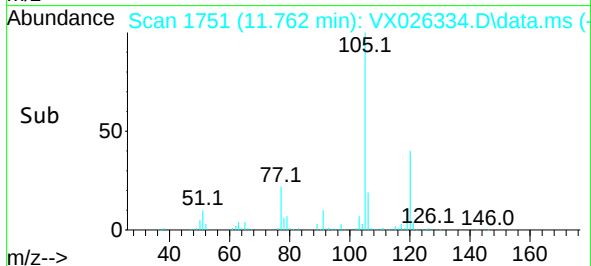
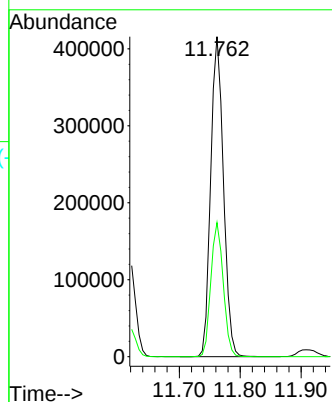
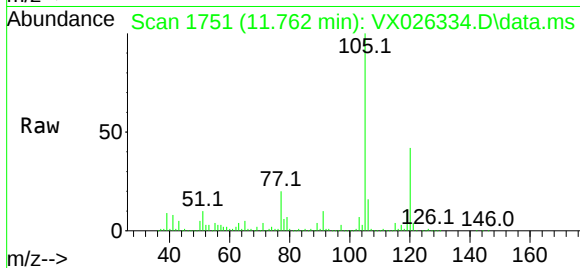
ClientSampleId :

Tgt Ion:105 Resp: 604179

Ion Ratio Lower Upper

105 100

120 40.7 22.9 68.7



#85

sec-Butylbenzene

Concen: 2.864 ug/l

RT: 11.908 min Scan# 1775

Delta R.T. 0.018 min

Lab File: VX026334.D

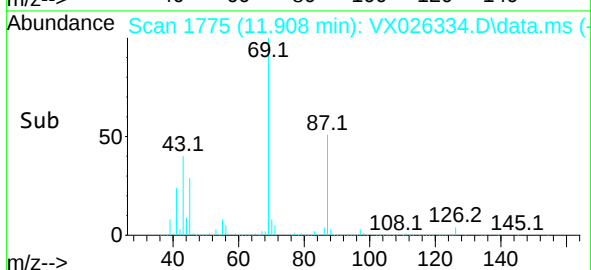
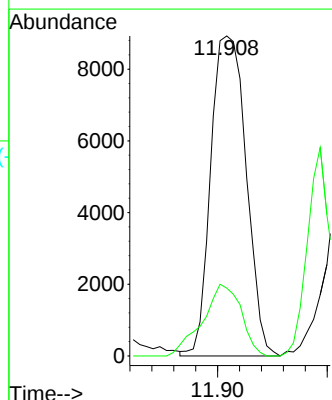
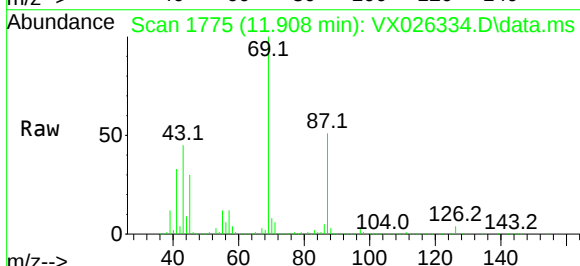
Acq: 05 Jan 2022 19:52

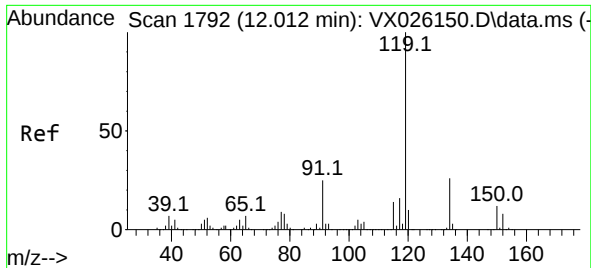
Tgt Ion:105 Resp: 19992

Ion Ratio Lower Upper

105 100

134 24.4 10.4 31.1

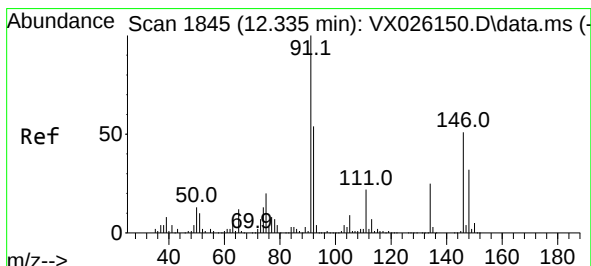
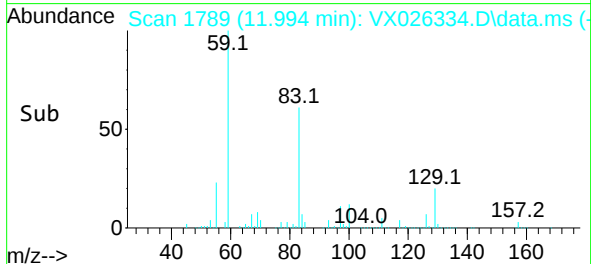
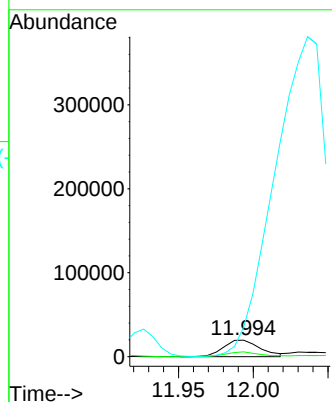
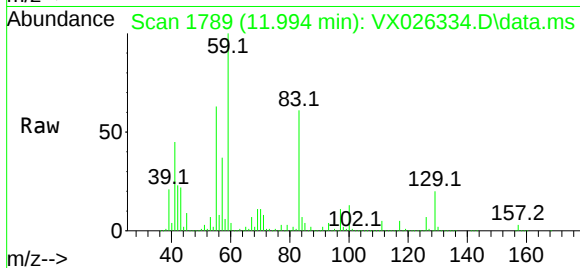




#86
p-Isopropyltoluene
Concen: 5.776 ug/l
RT: 11.994 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

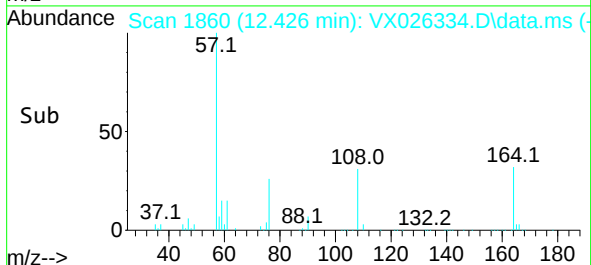
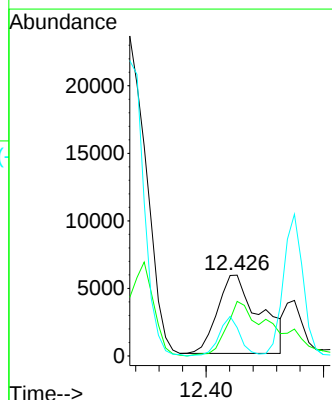
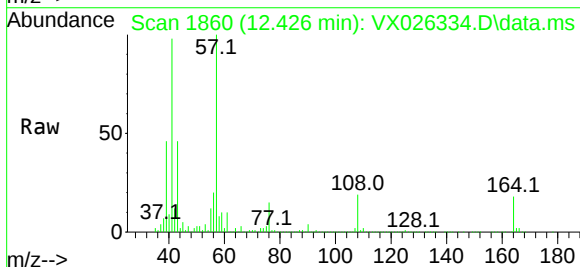
Instrument :
MSVOA_X
ClientSampleId :

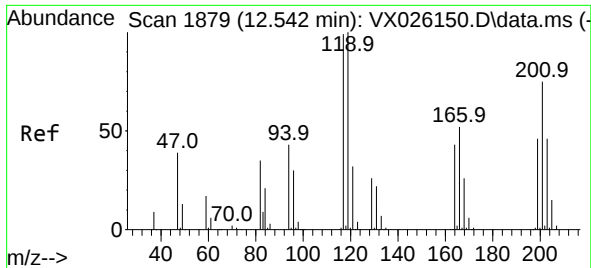
Tgt Ion:119 Resp: 33609
Ion Ratio Lower Upper
119 100
134 27.9 13.2 39.6
91 0.0 11.9 35.9#



#89
n-Butylbenzene
Concen: 2.800 ug/l
RT: 12.426 min Scan# 1860
Delta R.T. 0.091 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Tgt Ion: 91 Resp: 14480
Ion Ratio Lower Upper
91 100
92 80.9 27.3 81.8
134 25.0 13.5 40.4

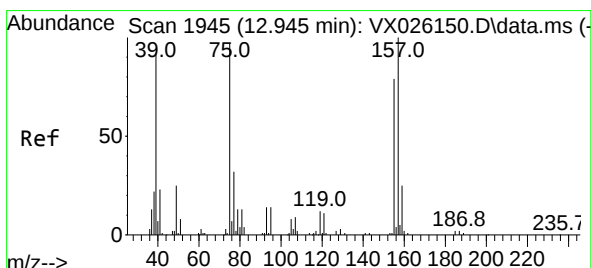
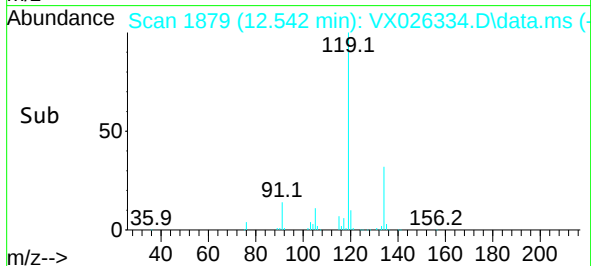
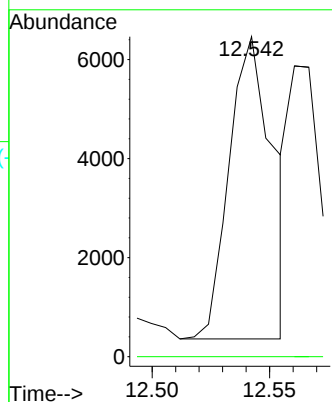
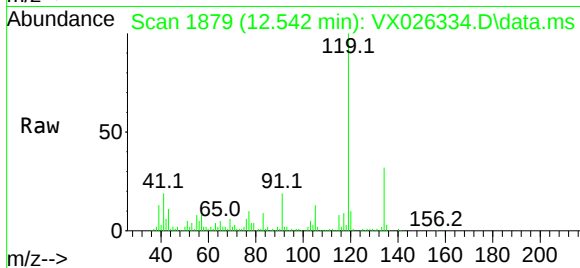




#90
 Hexachloroethane
 Concen: 6.809 ug/l
 RT: 12.542 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VX026334.D
 Acq: 05 Jan 2022 19:52

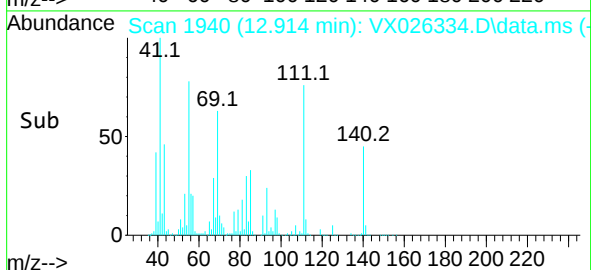
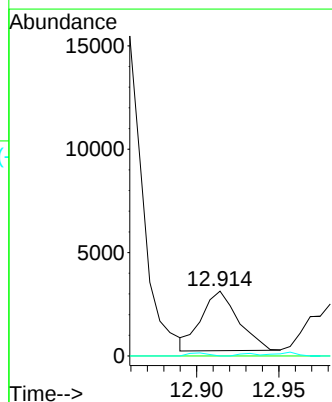
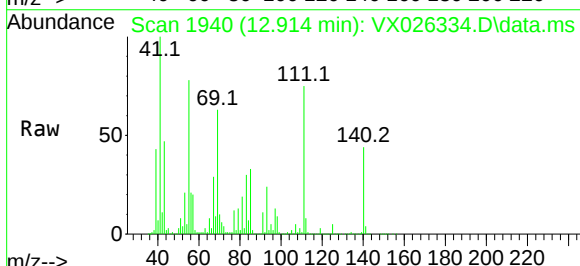
Instrument :
 MSVOA_X
 ClientSampleId :

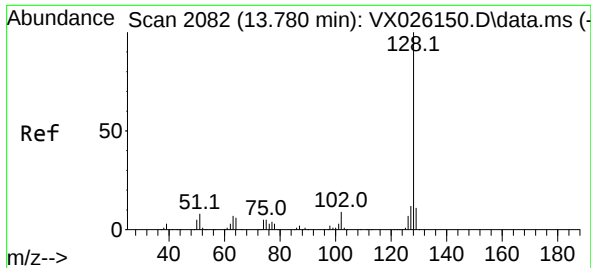
Tgt Ion:117 Resp: 7914
 Ion Ratio Lower Upper
 117 100
 201 0.0 35.4 106.3#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 7.462 ug/l
 RT: 12.914 min Scan# 1940
 Delta R.T. -0.031 min
 Lab File: VX026334.D
 Acq: 05 Jan 2022 19:52

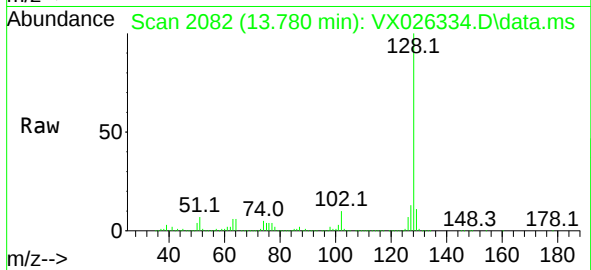
Tgt Ion: 75 Resp: 4511
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.0 131.8#
 157 2.7 55.5 166.5#





#95
Naphthalene
Concen: 48.586 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026334.D
Acq: 05 Jan 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 335460
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.3 8.8 13.2

