

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026333.D
 Acq On : 05 Jan 2022 19:29
 Operator : JC/MD
 Sample : M5336-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 03:11:51 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	165009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	268269	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	230921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.042	152	103674	50.000	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108842	45.594	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.180%
35) Dibromofluoromethane	5.397	113	85842	49.218	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.440%
50) Toluene-d8	8.653	98	313359	48.303	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.085	95	121806	52.743	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.480%

Target Compounds						Qvalue
3) Chloromethane	1.270	50	1086	0.538	ug/l #	63
8) Diethyl Ether	2.136	74	8540	6.797	ug/l #	1
11) Tert butyl alcohol	2.989	59	790137	1657.163	ug/l	97
13) Acrolein	2.251	56	2534	14.863	ug/l #	78
14) Allyl chloride	2.587	41	123678	34.251	ug/l #	67
15) Acrylonitrile	3.117	53	7775	6.586	ug/l #	30
16) Acetone	2.386	43	1386861	1072.246	ug/l	98
17) Carbon Disulfide	2.514	76	3339	0.637	ug/l	97
18) Methyl Acetate	2.709	43	193302	46.075	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	804492	126.052	ug/l	99
20) Methylene Chloride	2.794	84	22890	10.318	ug/l	93
22) Diisopropyl ether	3.709	45	441931	64.122	ug/l #	1
23) Vinyl Acetate	3.715	43	22142	4.046	ug/l #	79
24) 1,1-Dichloroethane	3.715	63	2950	0.790	ug/l #	83
25) 2-Butanone	4.568	43	945152	524.582	ug/l	99
29) Tetrahydrofuran	5.019	42	23579	20.763	ug/l #	85
31) Cyclohexane	5.470	56	3206	0.943	ug/l	93
36) 1,1-Dichloropropene	5.562	75	13579	4.827	ug/l #	49
37) Ethyl Acetate	4.568	43	948182	290.698	ug/l #	69
38) Carbon Tetrachloride	5.562	117	16699	5.337	ug/l #	15
39) Methylcyclohexane	7.385	83	2331	0.735	ug/l #	1
40) Benzene	6.043	78	290383	36.169	ug/l	97
41) Methacrylonitrile	5.019	41	25283	13.727	ug/l #	45
42) 1,2-Dichloroethane	6.074	62	7743	2.383	ug/l #	74
43) Isopropyl Acetate	6.214	43	4165604	783.613	ug/l #	61
48) Methyl methacrylate	7.708	41	107403	42.127	ug/l #	32
49) 1,4-Dioxane	7.708	88	267543	5694.490	ug/l	96
51) 4-Methyl-2-Pentanone	8.586	43	1079772	326.400	ug/l	99
52) Toluene	8.726	92	404400	81.820	ug/l	100
53) t-1,3-Dichloropropene	8.909	75	578068	170.645	ug/l #	44
54) cis-1,3-Dichloropropene	8.342	75	1407	0.430	ug/l #	1
56) Ethyl methacrylate	9.067	69	256549	81.887	ug/l #	76
58) 2-Chloroethyl Vinyl ether	8.348	63	2081	11.023	ug/l #	85
59) 2-Hexanone	9.445	43	91046	36.333	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.335	131	471	0.244	ug/l #	9
67) Ethyl Benzene	10.201	91	217415	23.970	ug/l	98

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 QLast Update : Thu Dec 30 08:02:21 2021
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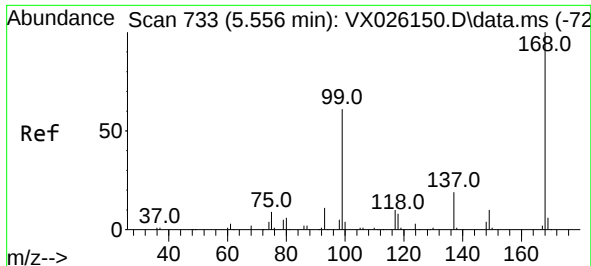
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

68) m/p-Xylenes	10.305	106	572635	169.082	ug/l	95
69) o-Xylene	10.646	106	315343	95.164	ug/l	96
70) Styrene	10.646	104	15892	2.925	ug/l #	1
73) Isopropylbenzene	10.969	105	14704	1.825	ug/l	98
74) N-amyl acetate	10.787	43	1730888	467.765	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.152	83	22397	8.172	ug/l #	1
76) 1,2,3-Trichloropropane	11.293	75	5499	2.197	ug/l #	1
78) n-propylbenzene	11.305	91	43982	4.747	ug/l #	72
79) 2-Chlorotoluene	11.402	91	33357	5.849	ug/l #	1
80) 1,3,5-Trimethylbenzene	11.457	105	58693	8.776	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.006	75	19006	21.972	ug/l #	10
82) 4-Chlorotoluene	11.457	91	6898	1.071	ug/l #	44
83) tert-Butylbenzene	11.762	119	27102	4.175	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.762	105	329122	49.253	ug/l	77
85) sec-Butylbenzene	11.762	105	329122	40.630	ug/l #	56
86) p-Isopropyltoluene	12.036	119	6271	0.929	ug/l #	1
89) n-Butylbenzene	12.323	91	31779	5.295	ug/l #	38
90) Hexachloroethane	12.536	117	5295	3.926	ug/l #	14
91) 1,2-Dichlorobenzene	12.317	146	958	0.257	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	12.914	75	3521	5.019	ug/l #	2
93) 1,2,4-Trichlorobenzene	13.701	180	692	0.315	ug/l #	13
95) Naphthalene	13.780	128	409607	51.120	ug/l	100
96) 1,2,3-Trichlorobenzene	14.115	180	467	0.209	ug/l #	1

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

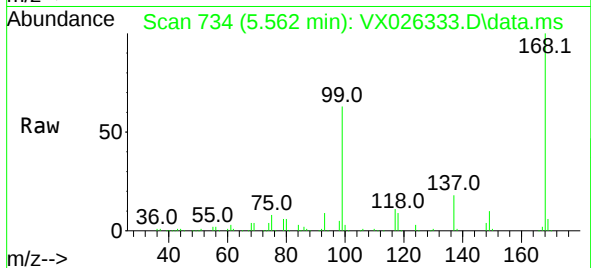
Quant Time: Jan 06 03:11:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
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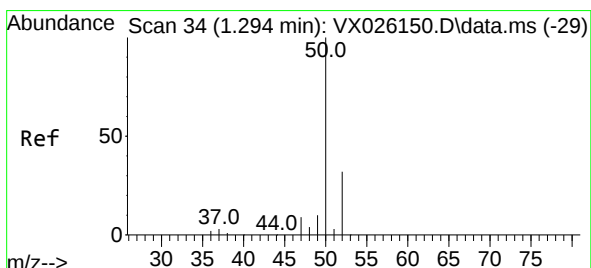
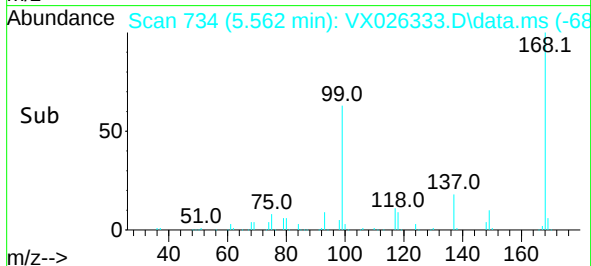
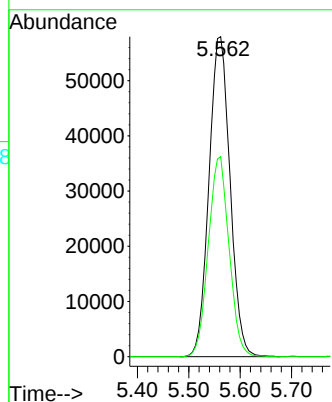


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

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MSVOA_X
ClientSampleId :

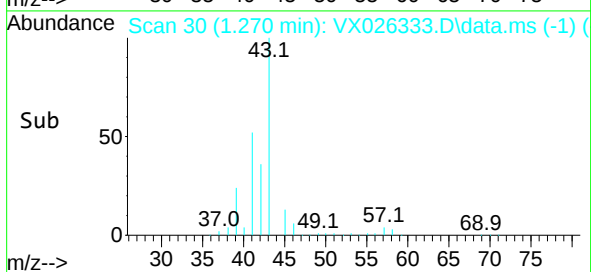
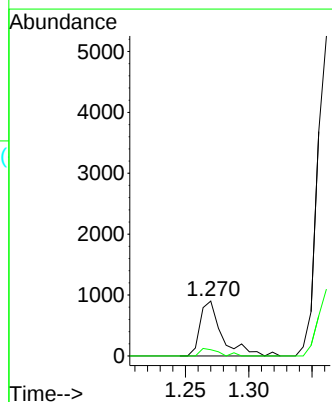
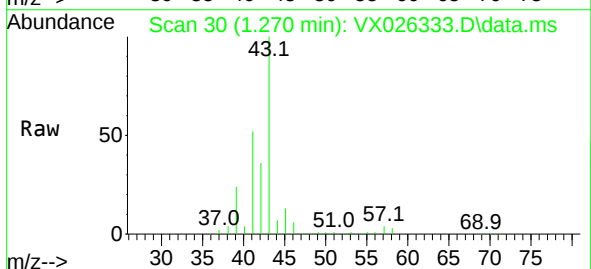


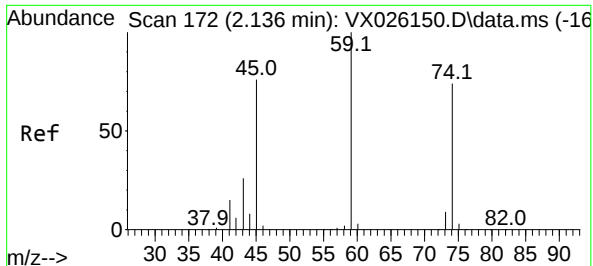
Tgt Ion:168 Resp: 165009
Ion Ratio Lower Upper
168 100
99 62.5 45.8 68.8



#3
Chloromethane
Concen: 0.538 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

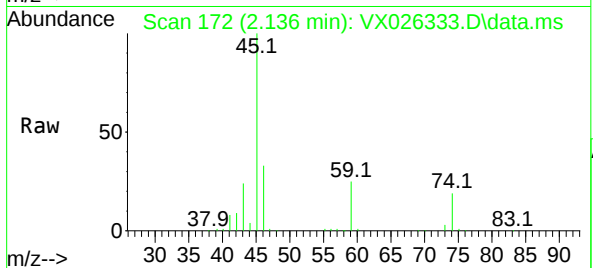
Tgt Ion: 50 Resp: 1086
Ion Ratio Lower Upper
50 100
52 11.2 25.4 38.0#



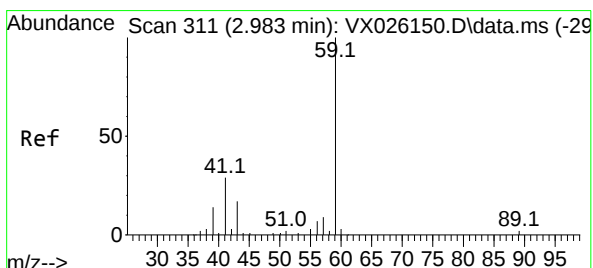
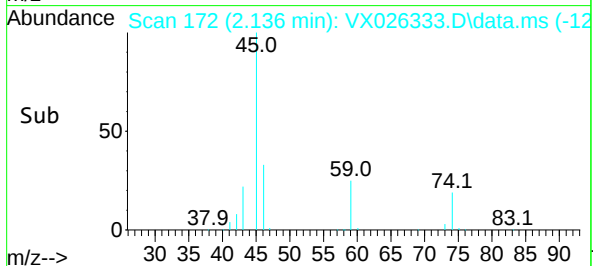
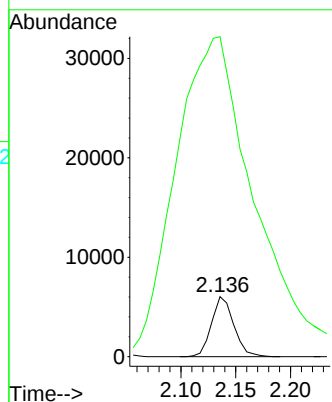


#8
Diethyl Ether
Concen: 6.797 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

Instrument :
MSVOA_X
ClientSampleId :

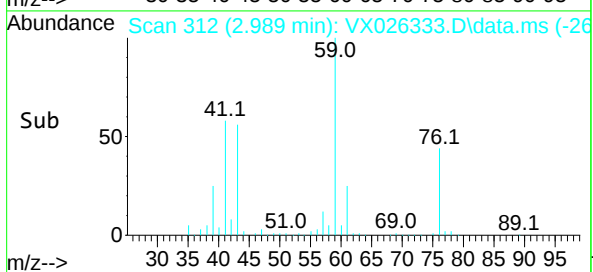
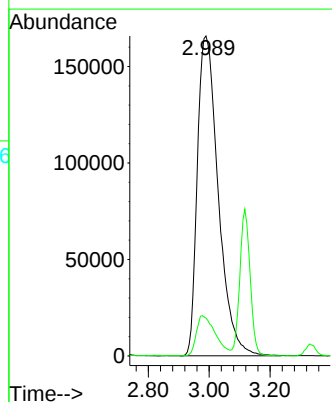
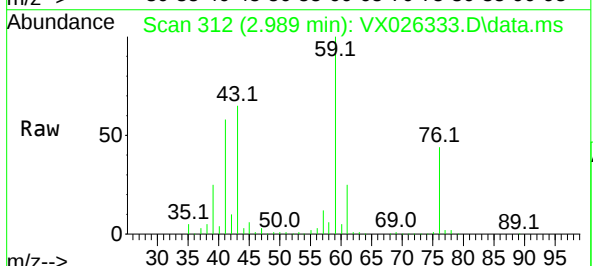


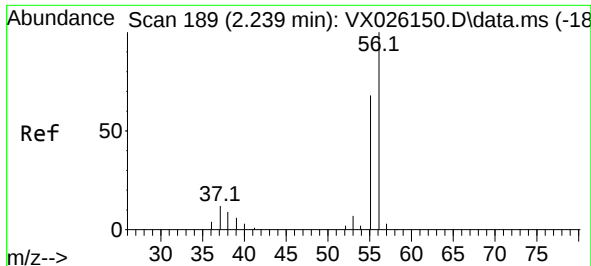
Tgt Ion: 74 Resp: 8540
Ion Ratio Lower Upper
74 100
45 1919.7 50.4 151.2#



#11
Tert butyl alcohol
Concen: 1657.163 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.006 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

Tgt Ion: 59 Resp: 790137
Ion Ratio Lower Upper
59 100
57 11.4 8.2 12.2





#13

Acrolein

Concen: 14.863 ug/l

RT: 2.251 min Scan# 191

Delta R.T. 0.012 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

Instrument :

MSVOA_X

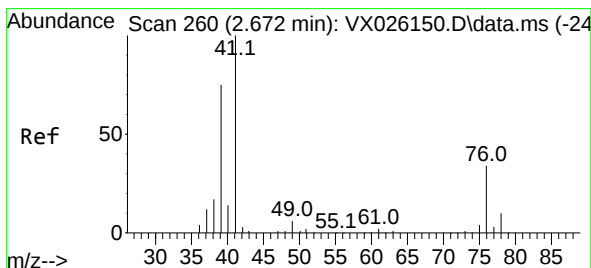
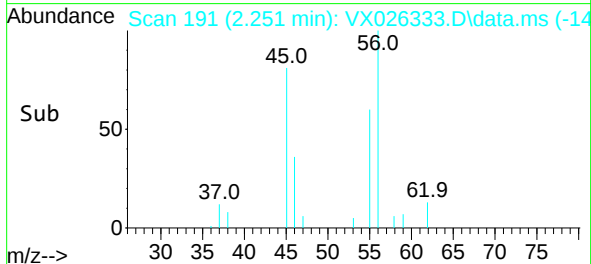
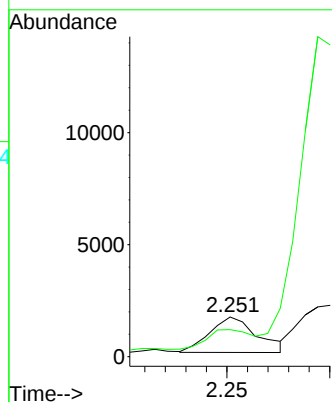
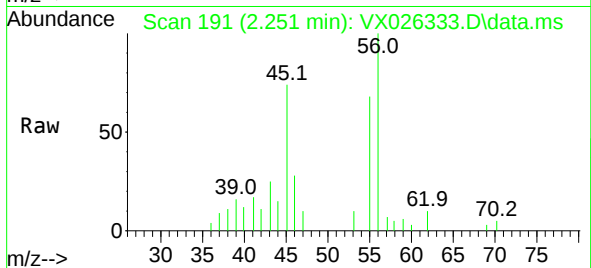
ClientSampleId :

Tgt Ion: 56 Resp: 2534

Ion Ratio Lower Upper

56 100

55 53.7 57.4 86.2#



#14

Allyl chloride

Concen: 34.251 ug/l

RT: 2.587 min Scan# 246

Delta R.T. -0.085 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

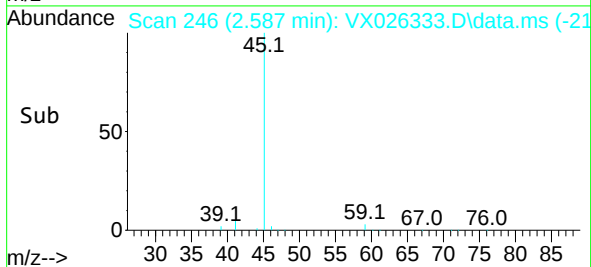
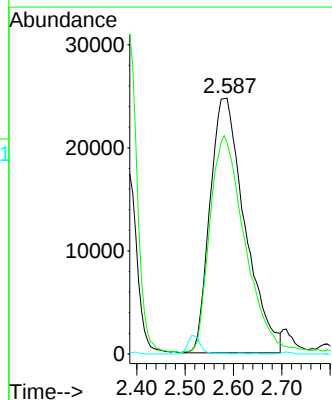
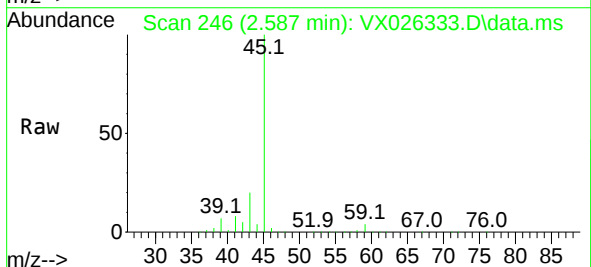
Tgt Ion: 41 Resp: 123678

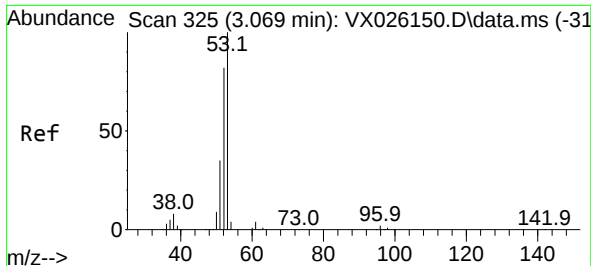
Ion Ratio Lower Upper

41 100

39 85.6 55.4 83.0#

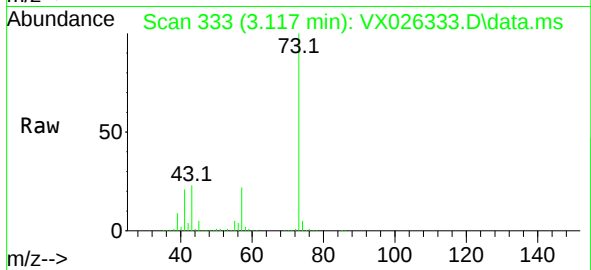
76 0.0 27.6 41.4#



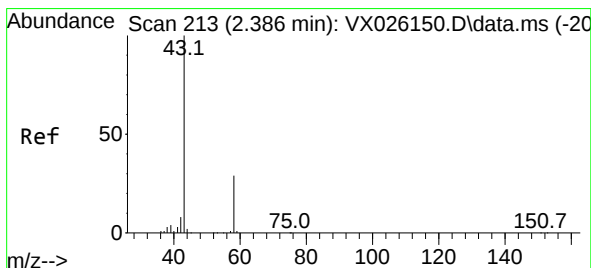
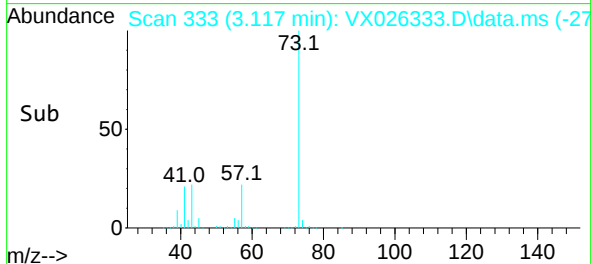
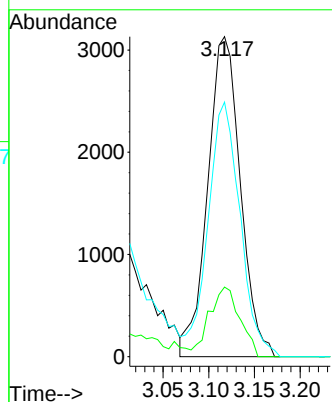


#15
Acrylonitrile
Concen: 6.586 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.048 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

Instrument :
MSVOA_X
ClientSampleId :

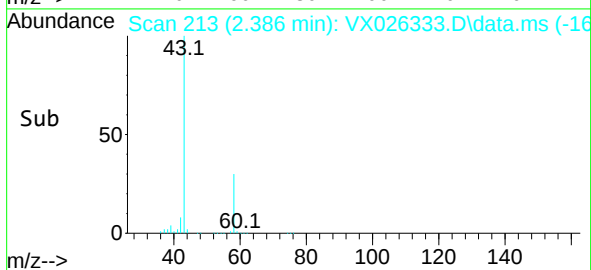
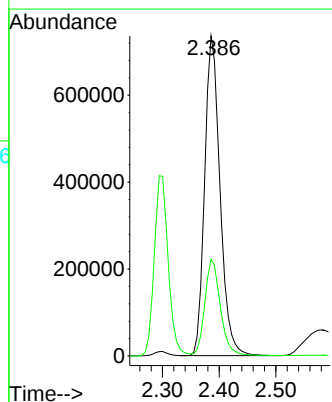
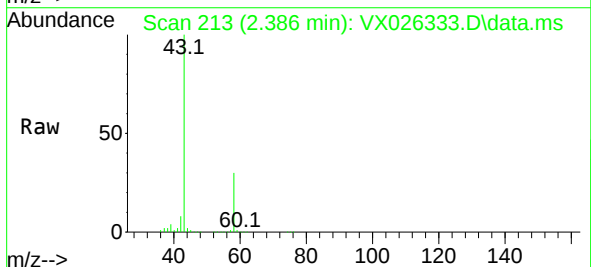


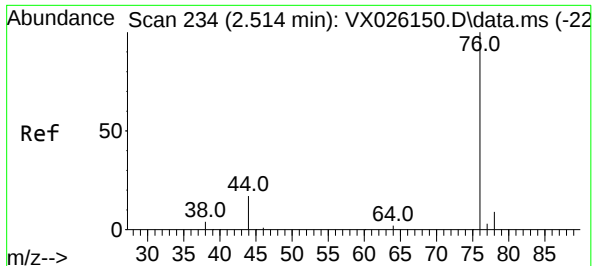
Tgt Ion: 53 Resp: 7775
Ion Ratio Lower Upper
53 100
52 20.3 66.2 99.2#
51 78.5 29.4 44.0#



#16
Acetone
Concen: 1072.246 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

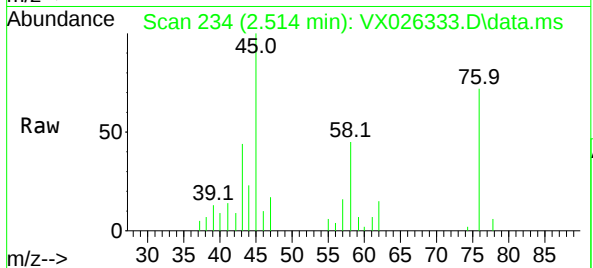
Tgt Ion: 43 Resp: 1386861
Ion Ratio Lower Upper
43 100
58 30.0 24.8 37.2



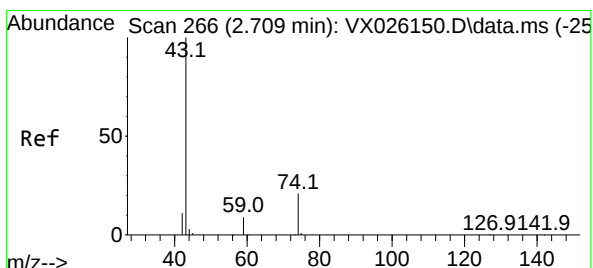
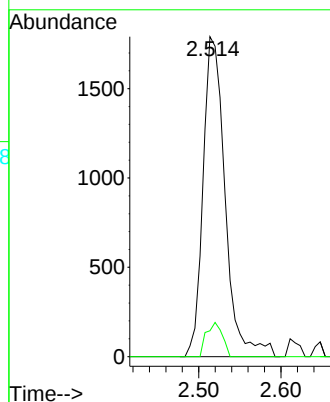
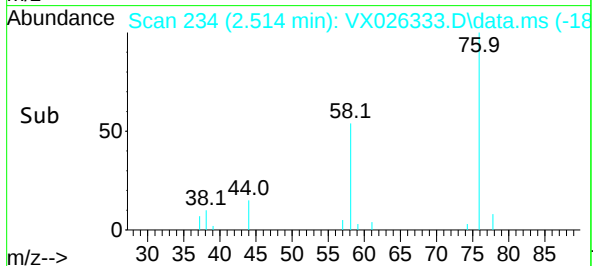


#17
Carbon Disulfide
Concen: 0.637 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
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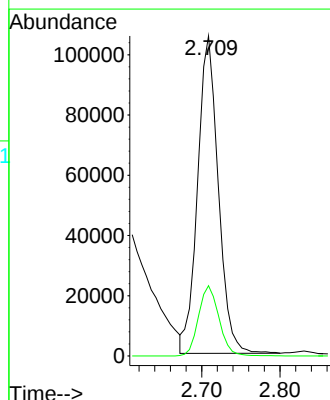
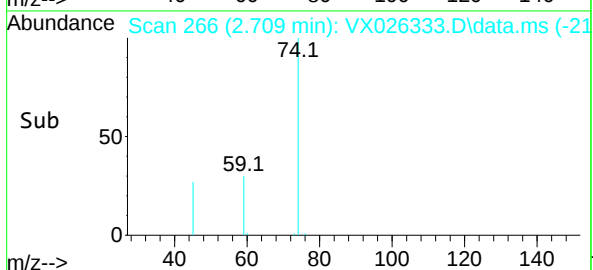
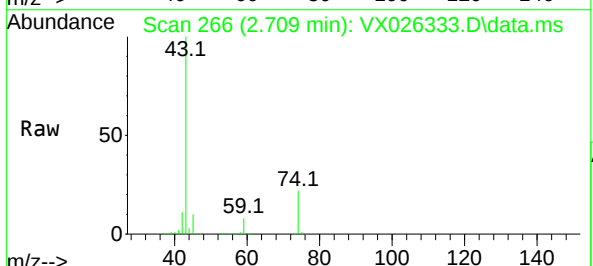


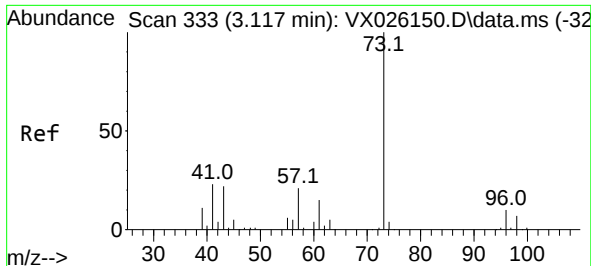
Tgt Ion: 76 Resp: 3339
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8



#18
Methyl Acetate
Concen: 46.075 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

Tgt Ion: 43 Resp: 193302
Ion Ratio Lower Upper
43 100
74 21.9 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 126.052 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

Instrument :

MSVOA_X

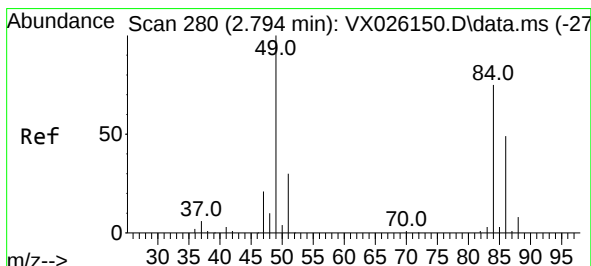
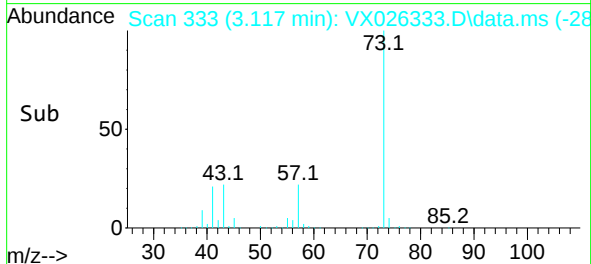
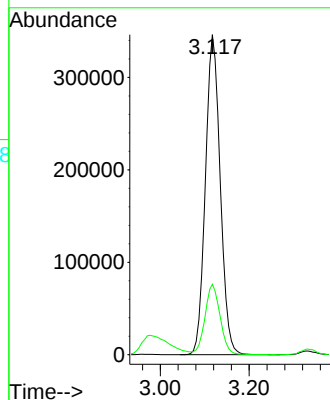
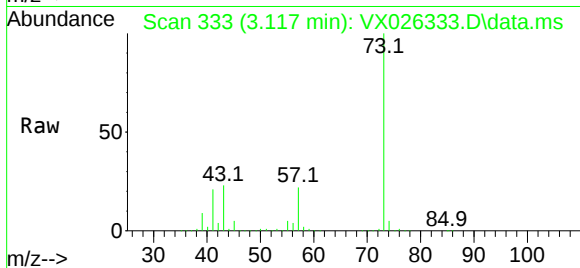
ClientSampleId :

Tgt Ion: 73 Resp: 804492

Ion Ratio Lower Upper

73 100

57 22.0 17.0 25.6



#20

Methylene Chloride

Concen: 10.318 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

Tgt Ion: 84 Resp: 22890

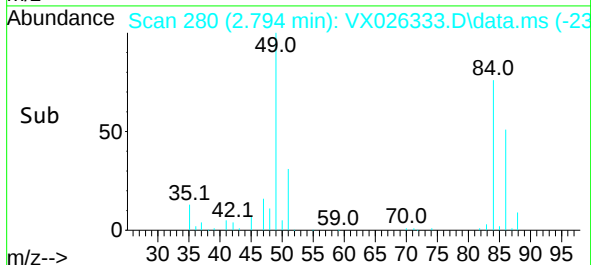
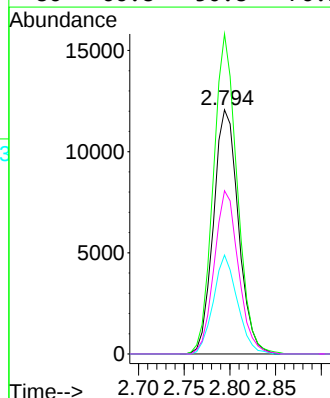
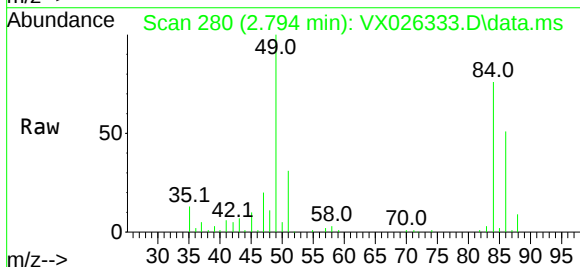
Ion Ratio Lower Upper

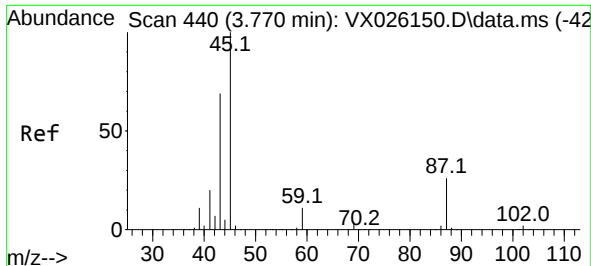
84 100

49 131.0 97.1 145.7

51 40.5 29.3 43.9

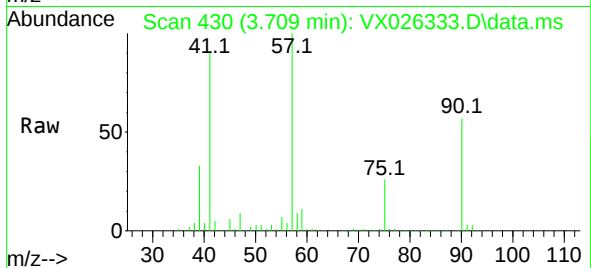
86 66.8 50.8 76.2



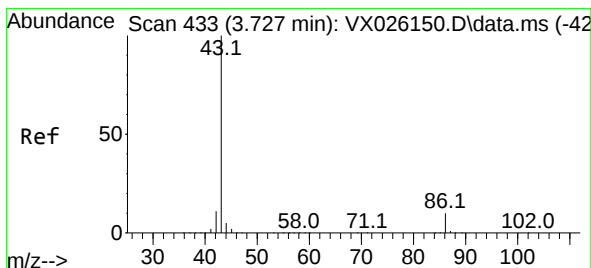
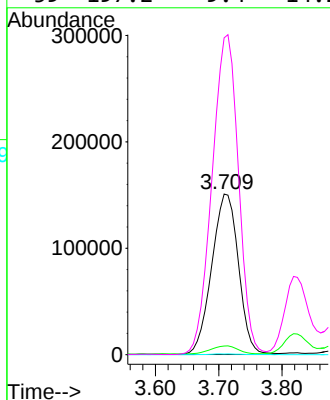
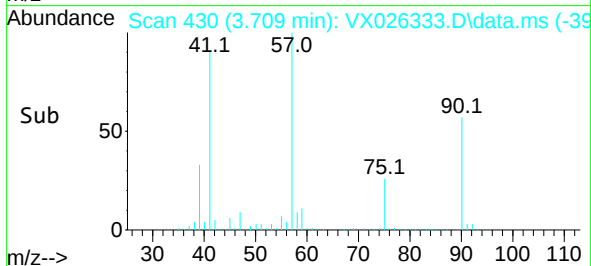


#22
Diisopropyl ether
Concen: 64.122 ug/l
RT: 3.709 min Scan# 41
Delta R.T. -0.061 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

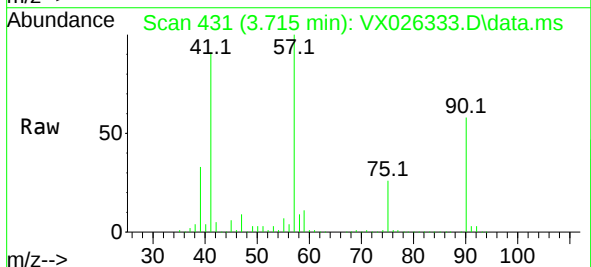
Instrument :
MSVOA_X
ClientSampleId :



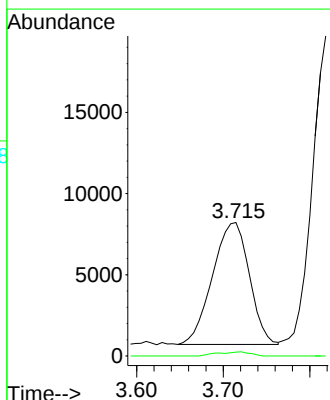
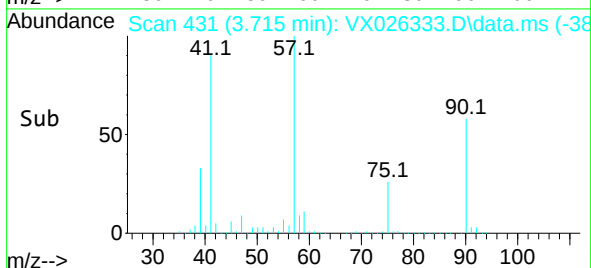
Tgt Ion: 45 Resp: 441931
Ion Ratio Lower Upper
45 100
43 4.9 63.8 95.6#
87 0.5 24.2 36.4#
59 197.2 9.4 14.2#

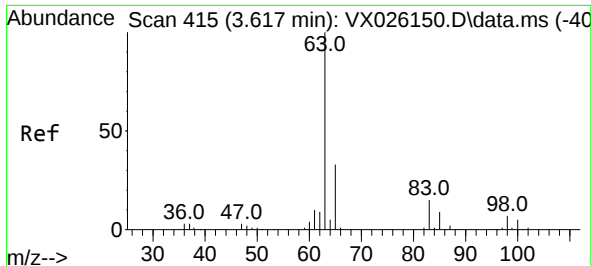


#23
Vinyl Acetate
Concen: 4.046 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.012 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29



Tgt Ion: 43 Resp: 22142
Ion Ratio Lower Upper
43 100
86 3.1 9.0 13.6#

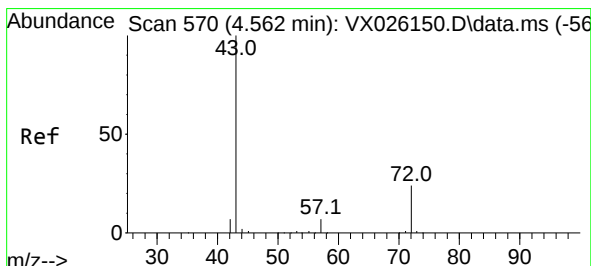
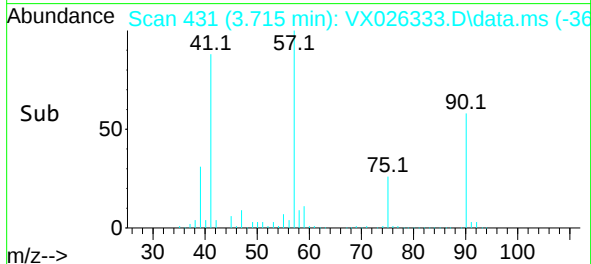
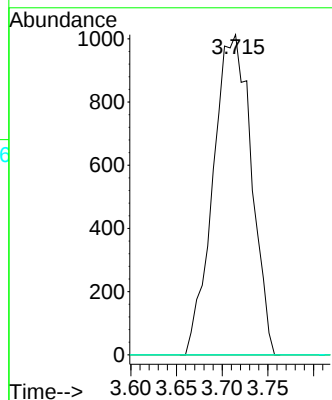
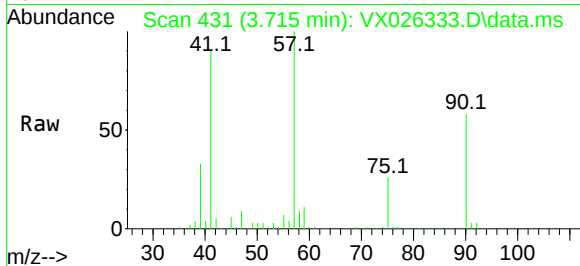




#24
1,1-Dichloroethane
Concen: 0.790 ug/l
RT: 3.715 min Scan# 41
Delta R.T. 0.098 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

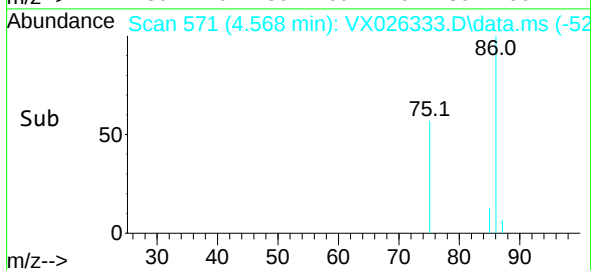
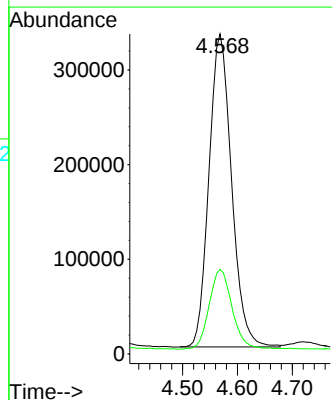
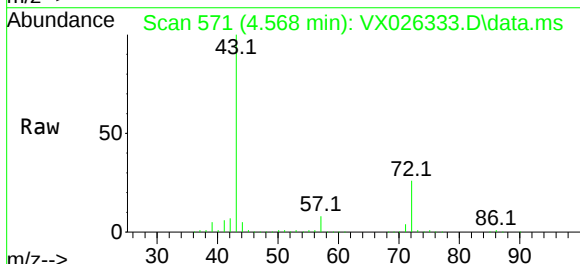
Instrument :
MSVOA_X
ClientSampleId :

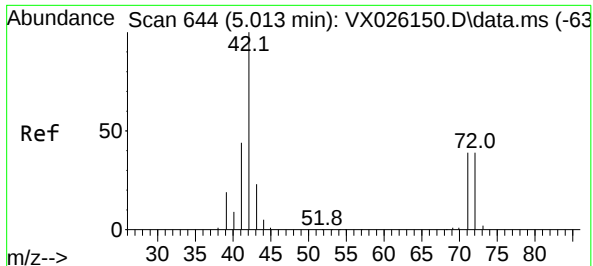
Tgt Ion: 63 Resp: 2950
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.9#
100 0.0 2.2 6.6#



#25
2-Butanone
Concen: 524.582 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

Tgt Ion: 43 Resp: 945152
Ion Ratio Lower Upper
43 100
72 25.4 21.0 31.4





#29

Tetrahydrofuran

Concen: 20.763 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

Instrument :

MSVOA_X

ClientSampleId :

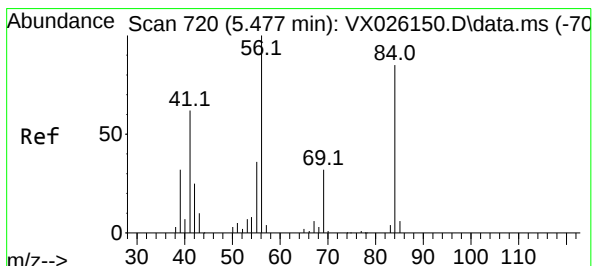
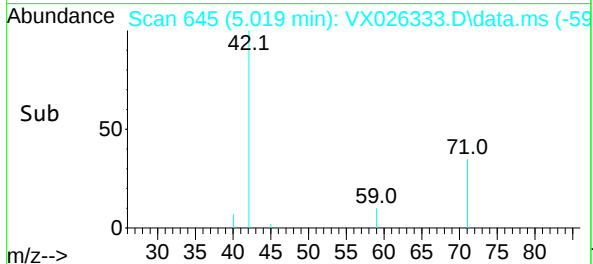
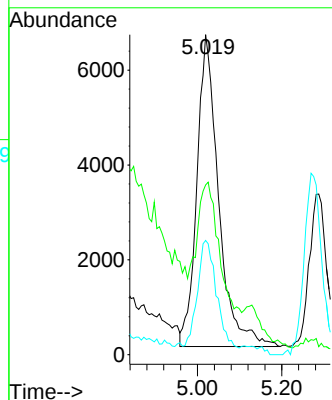
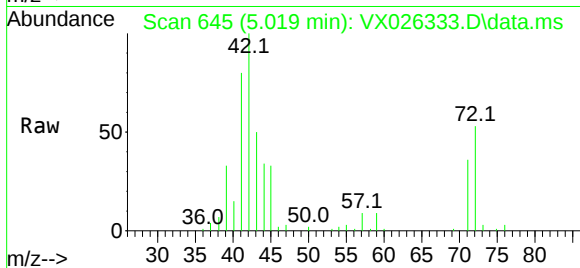
Tgt Ion: 42 Resp: 23579

Ion Ratio Lower Upper

42 100

72 39.5 37.0 55.6

71 29.8 34.1 51.1#



#31

Cyclohexane

Concen: 0.943 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.007 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

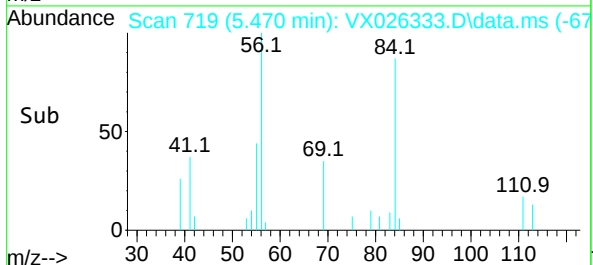
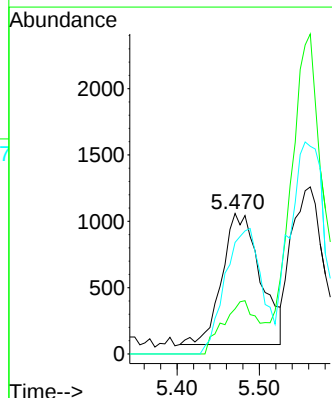
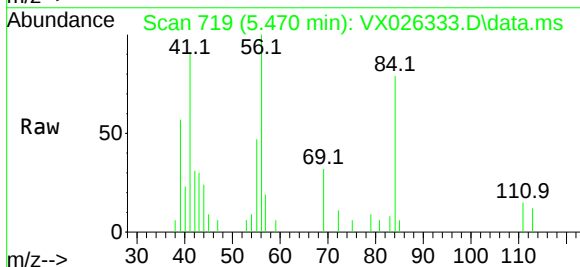
Tgt Ion: 56 Resp: 3206

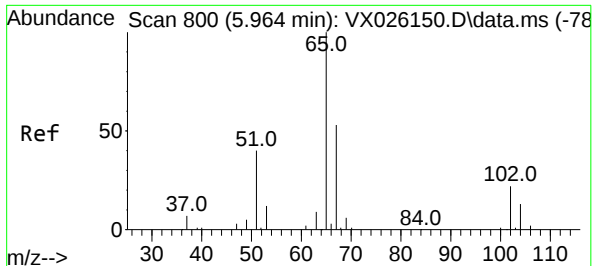
Ion Ratio Lower Upper

56 100

69 34.4 23.9 35.9

84 85.2 73.2 109.8





#33

1,2-Dichloroethane-d4

Concen: 45.594 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

Instrument :

MSVOA_X

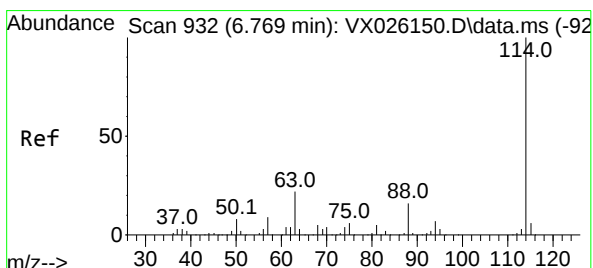
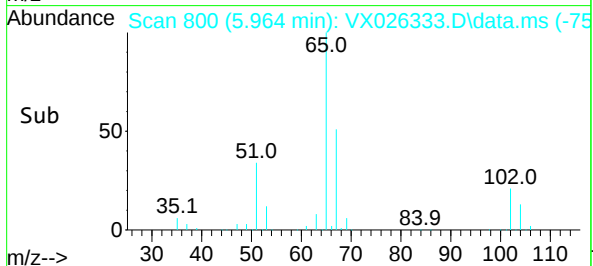
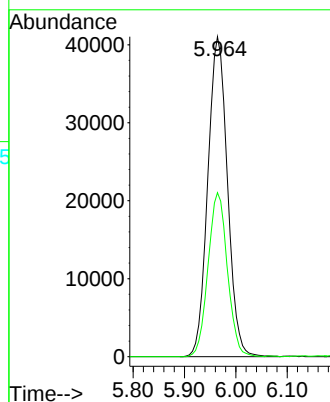
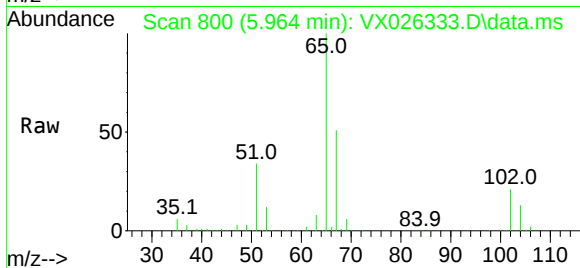
ClientSampleId :

Tgt Ion: 65 Resp: 108842

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

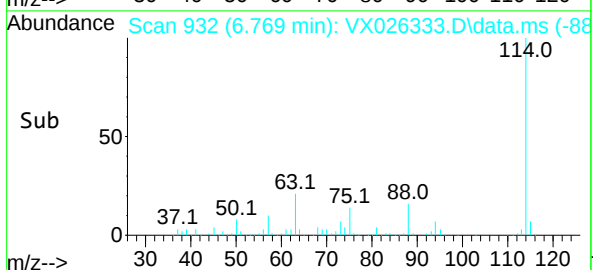
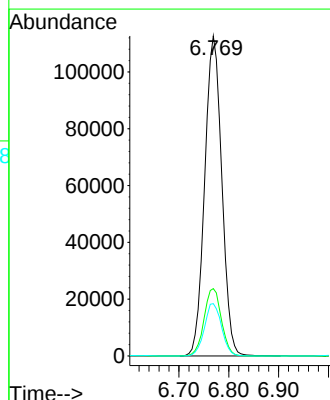
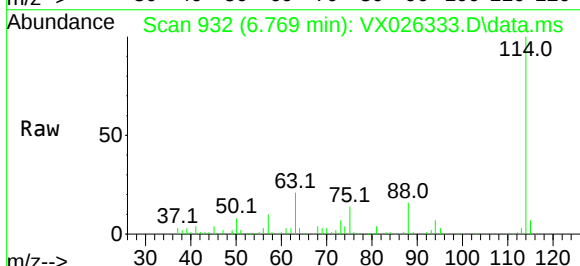
Tgt Ion: 114 Resp: 268269

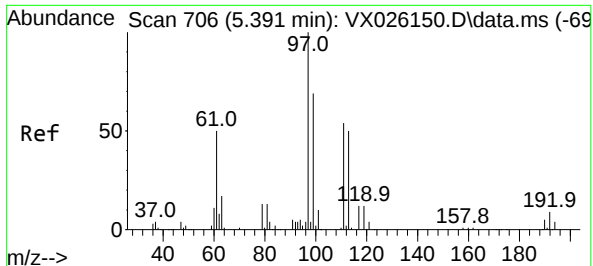
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

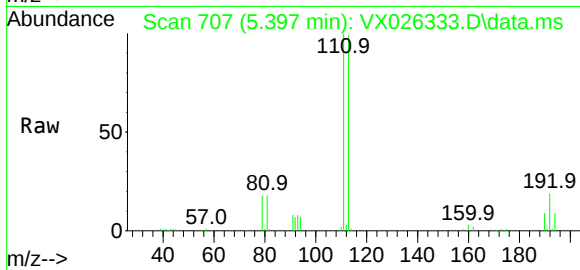
88 16.4 0.0 30.6



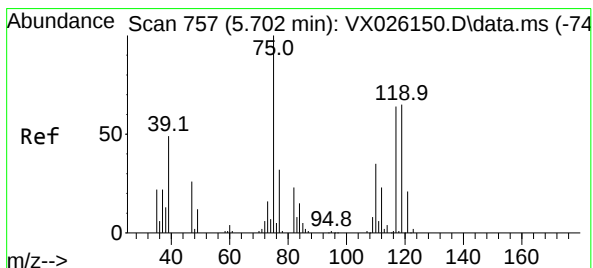
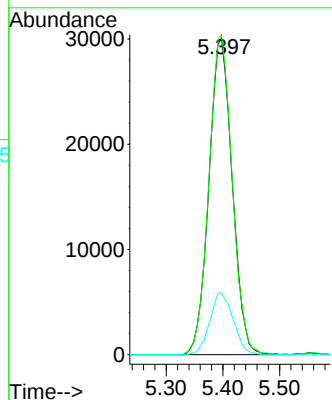
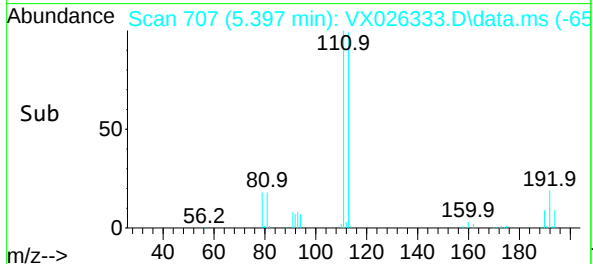


#35
Dibromofluoromethane
Concen: 49.218 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

Instrument :
MSVOA_X
ClientSampleId :

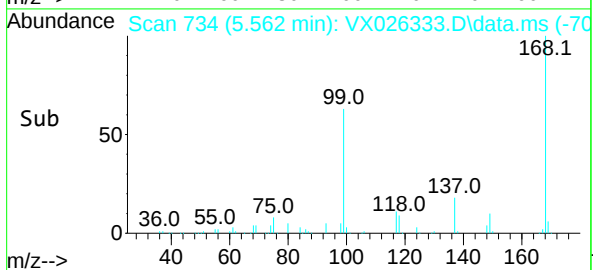
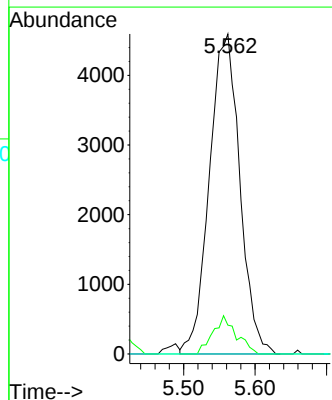
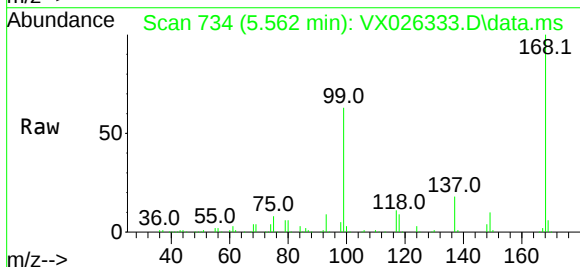


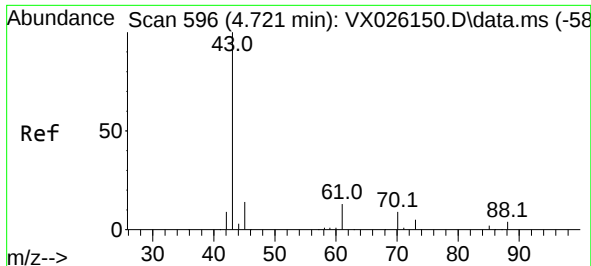
Tgt Ion:113 Resp: 85842
Ion Ratio Lower Upper
113 100
111 100.9 81.8 122.8
192 19.7 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.827 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

Tgt Ion: 75 Resp: 13579
Ion Ratio Lower Upper
75 100
110 9.2 18.2 54.6#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 290.698 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.153 min

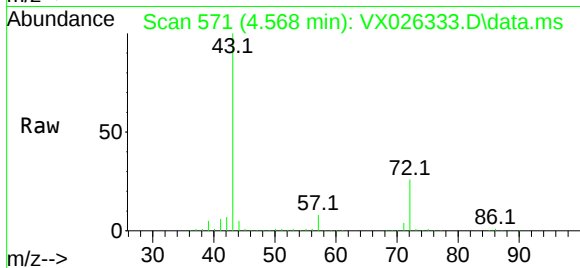
Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

Instrument :

MSVOA_X

ClientSampleId :



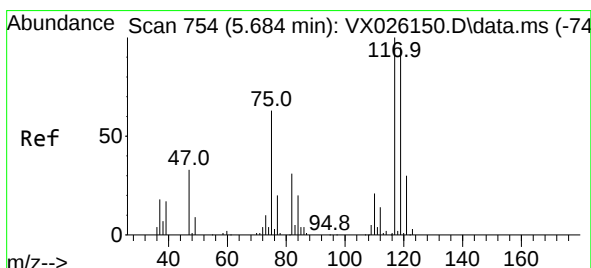
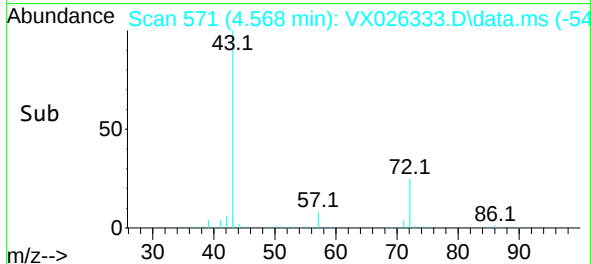
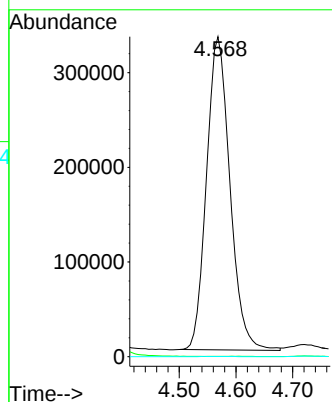
Tgt Ion: 43 Resp: 948182

Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

70 0.1 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 5.337 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.122 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

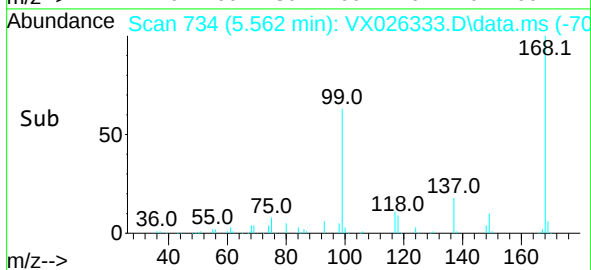
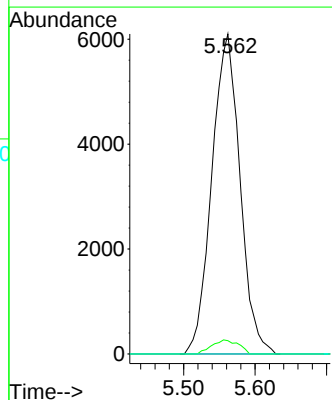
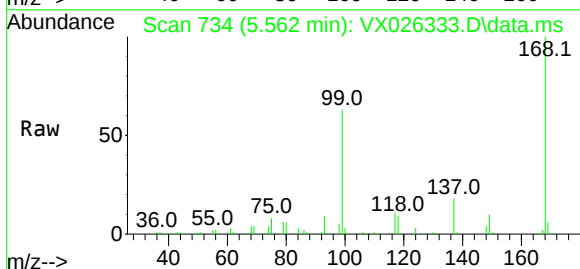
Tgt Ion: 117 Resp: 16699

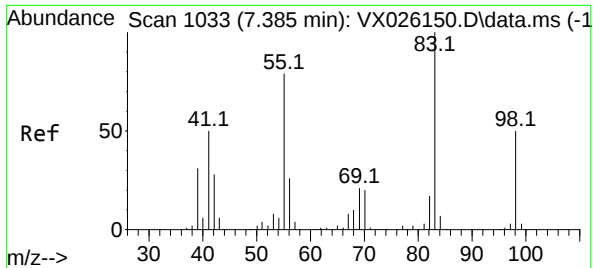
Ion Ratio Lower Upper

117 100

119 4.1 77.2 115.8#

121 0.0 23.8 35.8#





#39

Methylcyclohexane

Concen: 0.735 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

Instrument :

MSVOA_X

ClientSampleId :

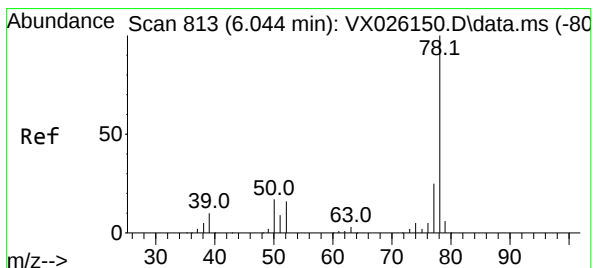
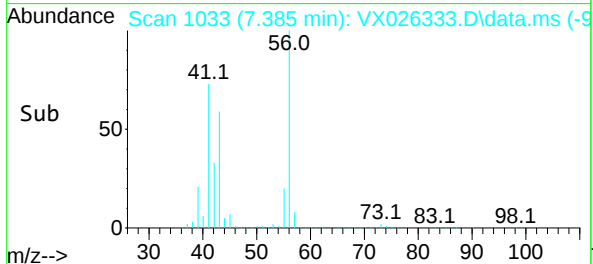
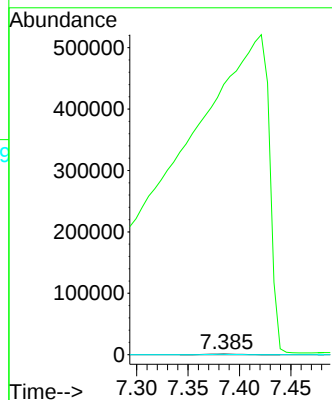
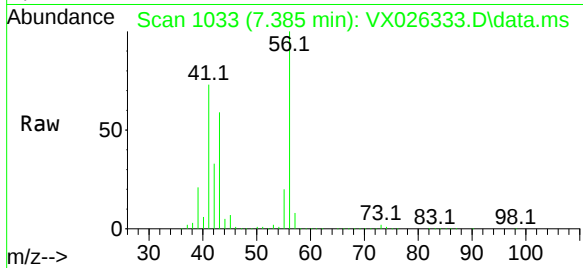
Tgt Ion: 83 Resp: 2331

Ion Ratio Lower Upper

83 100

55 38169.6 57.8 86.8#

98 42.5 40.5 60.7



#40

Benzene

Concen: 36.169 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX026333.D

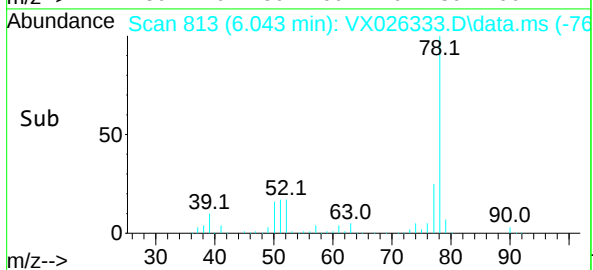
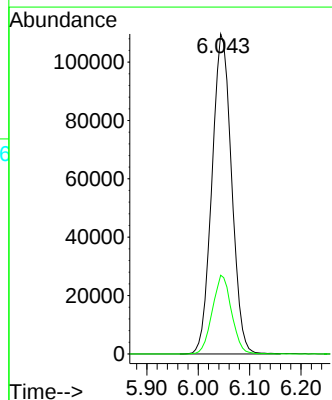
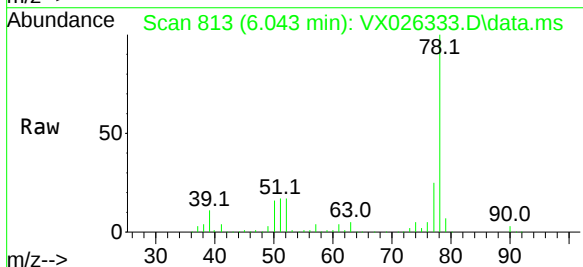
Acq: 05 Jan 2022 19:29

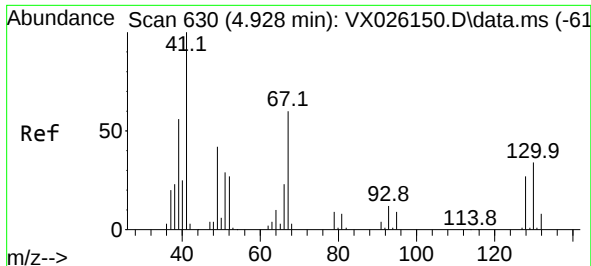
Tgt Ion: 78 Resp: 290383

Ion Ratio Lower Upper

78 100

77 24.6 18.6 27.8

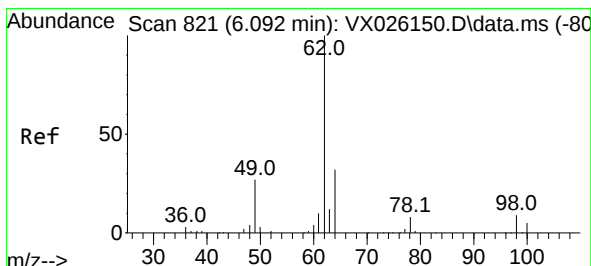
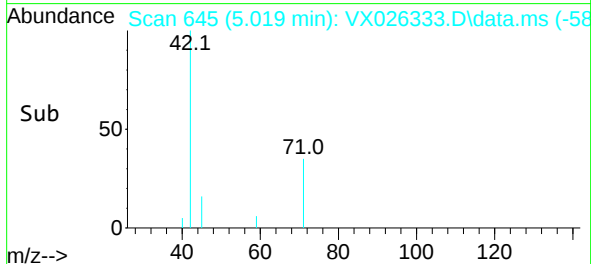
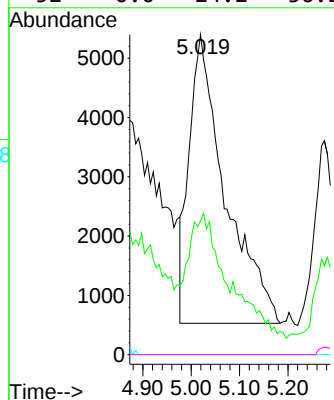
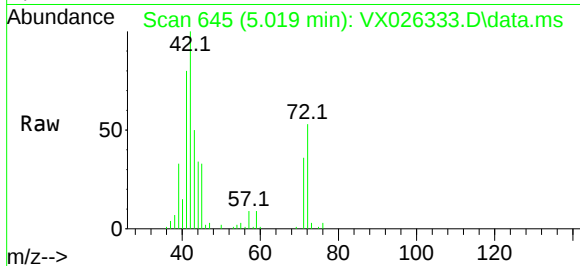




#41
Methacrylonitrile
Concen: 13.727 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.091 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

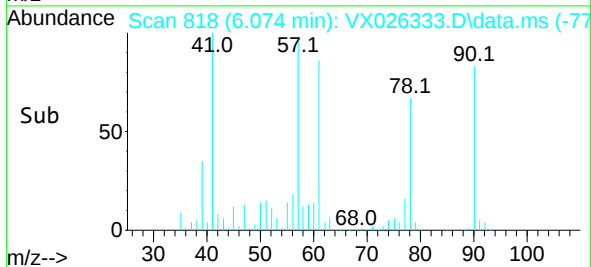
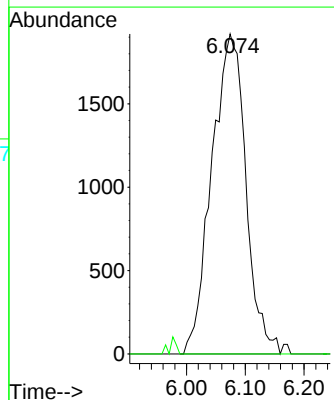
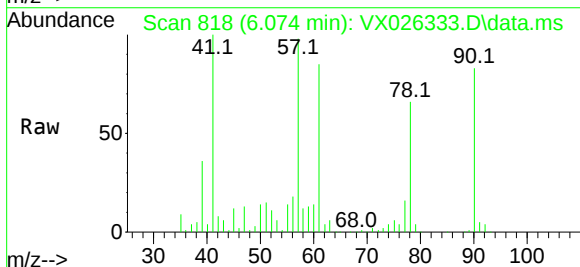
Instrument :
MSVOA_X
ClientSampleId :

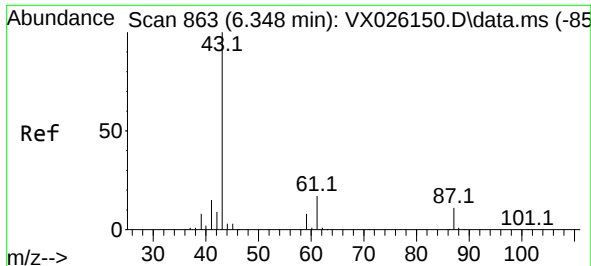
Tgt Ion: 41 Resp: 25283
Ion Ratio Lower Upper
41 100
39 47.9 44.2 66.2
67 0.0 59.7 89.5#
52 0.0 24.2 36.2#



#42
1,2-Dichloroethane
Concen: 2.383 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.018 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

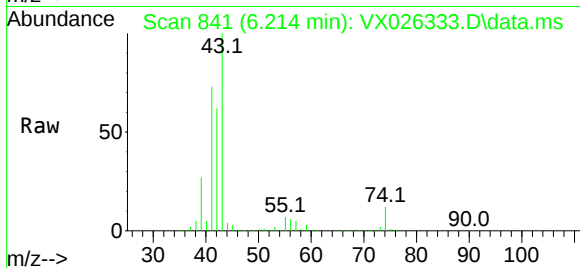
Tgt Ion: 62 Resp: 7743
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.8



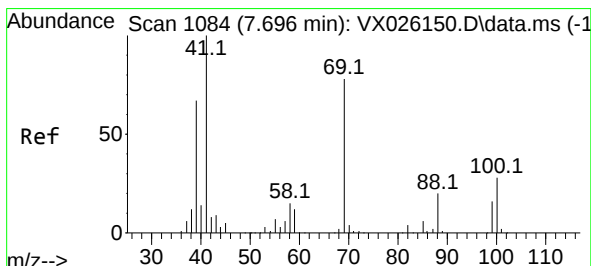
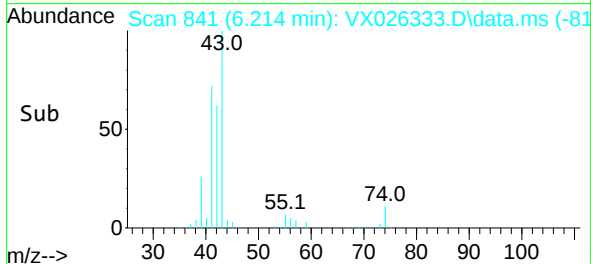
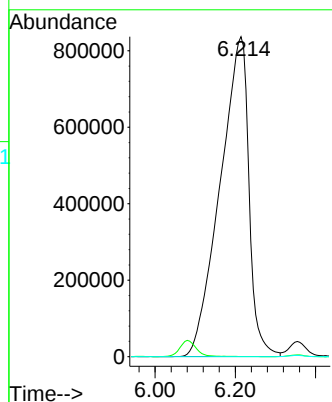


#43
Isopropyl Acetate
Concen: 783.613 ug/l
RT: 6.214 min Scan# 841
Delta R.T. -0.134 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

Instrument :
MSVOA_X
ClientSampleId :

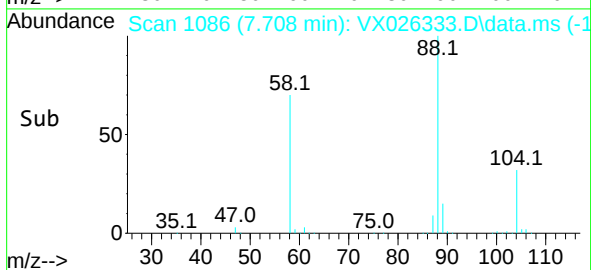
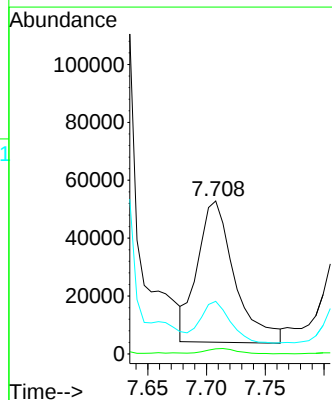
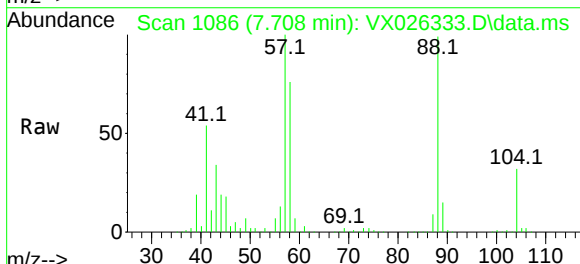


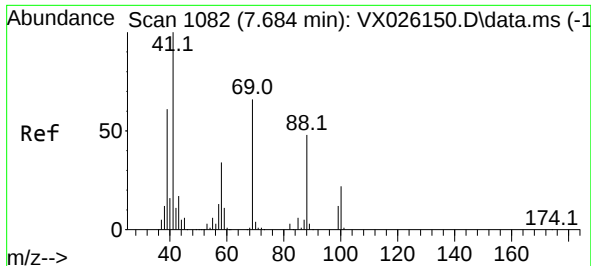
Tgt Ion: 43 Resp: 4165604
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 0.0 11.2 16.8#



#48
Methyl methacrylate
Concen: 42.127 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

Tgt Ion: 41 Resp: 107403
Ion Ratio Lower Upper
41 100
69 3.0 67.3 100.9#
39 32.2 50.2 75.2#





#49

1,4-Dioxane

Concen: 5694.490 ug/l

RT: 7.708 min Scan# 1082

Delta R.T. 0.024 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

Instrument :

MSVOA_X

ClientSampleId :

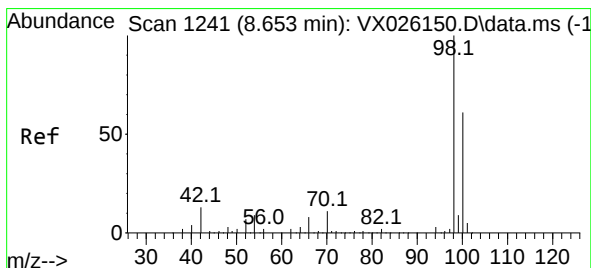
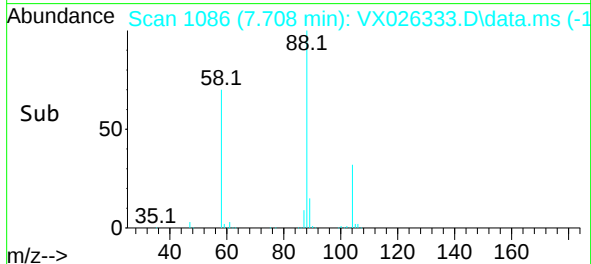
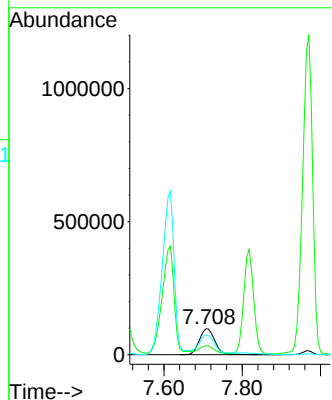
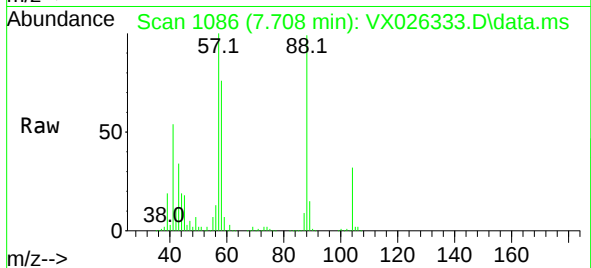
Tgt Ion: 88 Resp: 267543

Ion Ratio Lower Upper

88 100

43 31.7 25.3 37.9

58 69.0 51.8 77.6



#50

Toluene-d8

Concen: 48.303 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026333.D

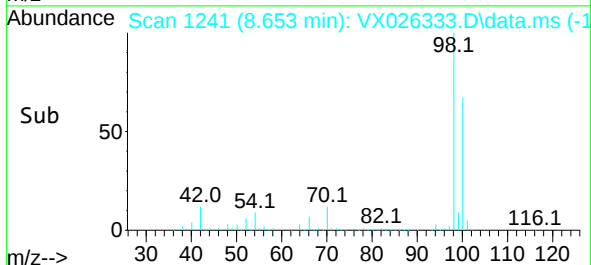
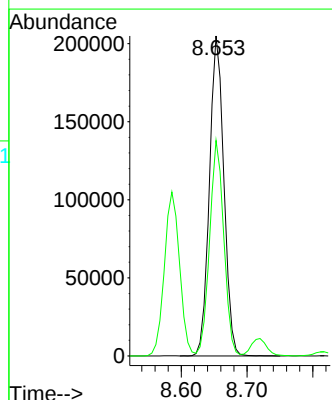
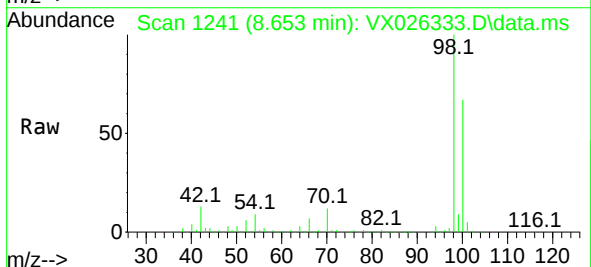
Acq: 05 Jan 2022 19:29

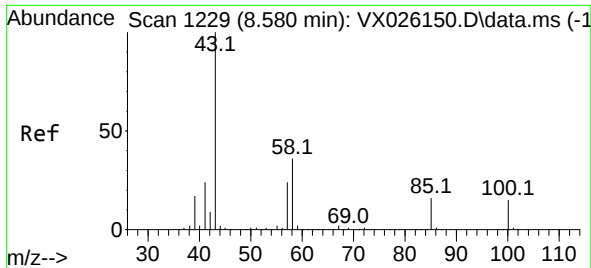
Tgt Ion: 98 Resp: 313359

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8

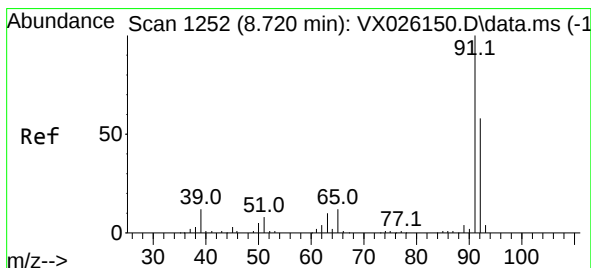
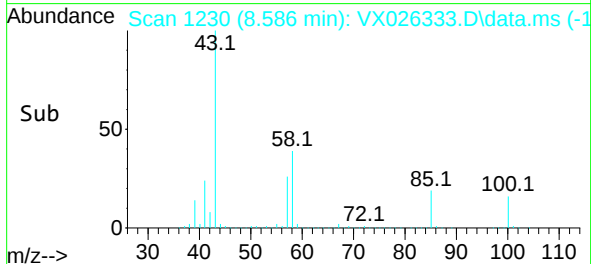
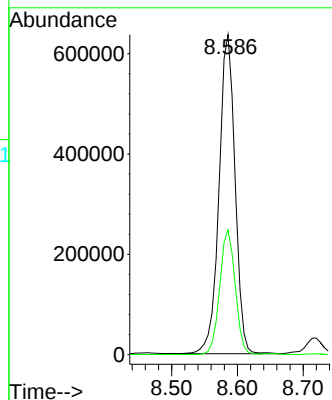
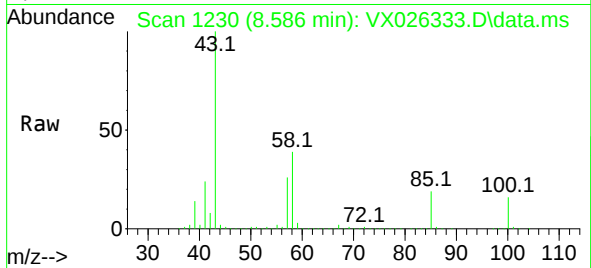




#51
4-Methyl-2-Pentanone
Concen: 326.400 ug/l
RT: 8.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

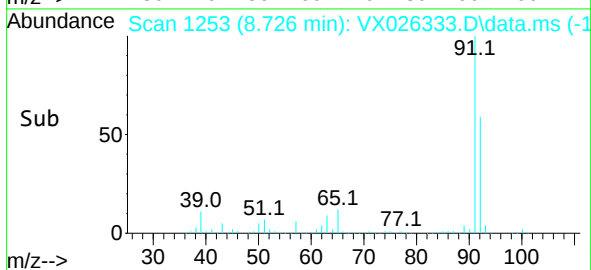
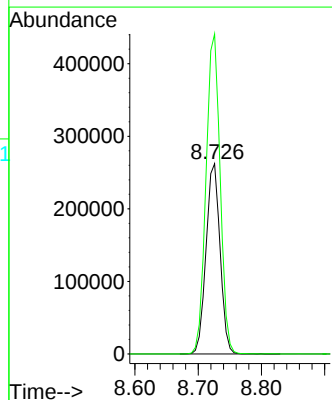
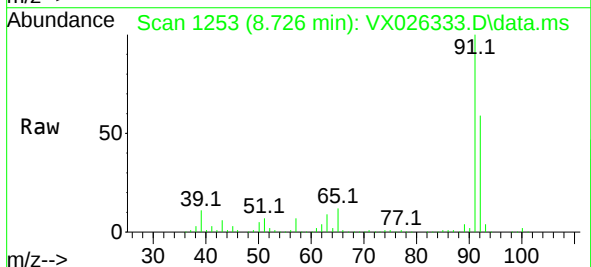
Instrument :
MSVOA_X
ClientSampleId :

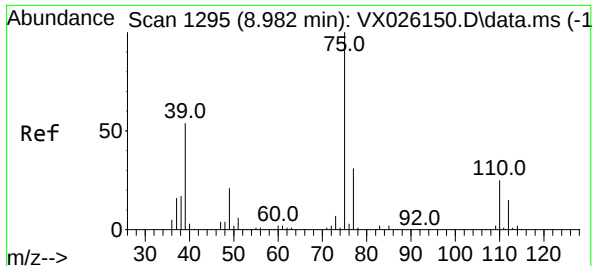
Tgt Ion: 43 Resp: 1079772
Ion Ratio Lower Upper
43 100
58 37.7 30.8 46.2



#52
Toluene
Concen: 81.820 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

Tgt Ion: 92 Resp: 404400
Ion Ratio Lower Upper
92 100
91 169.7 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 170.645 ug/l

RT: 8.909 min Scan# 1190

Delta R.T. -0.073 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

Instrument :

MSVOA_X

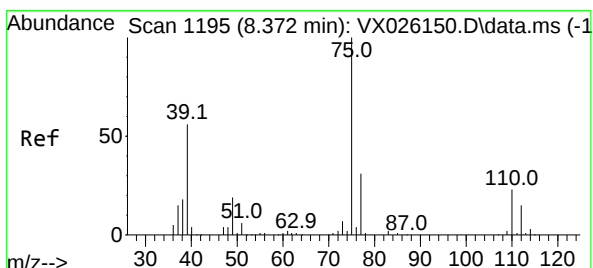
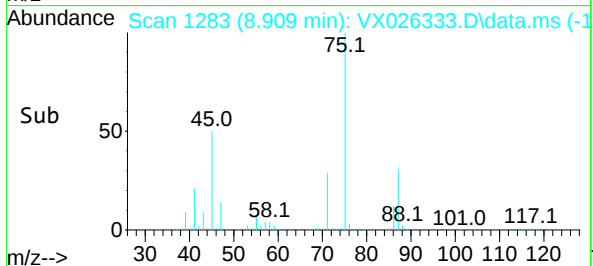
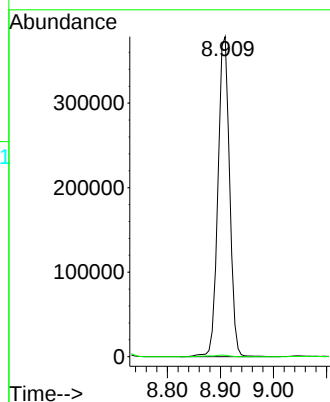
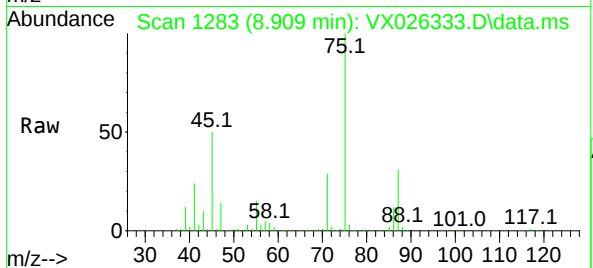
ClientSampleId :

Tgt Ion: 75 Resp: 578068

Ion Ratio Lower Upper

75 100

77 0.4 25.1 37.7#



#54

cis-1,3-Dichloropropene

Concen: 0.430 ug/l

RT: 8.342 min Scan# 1190

Delta R.T. -0.030 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

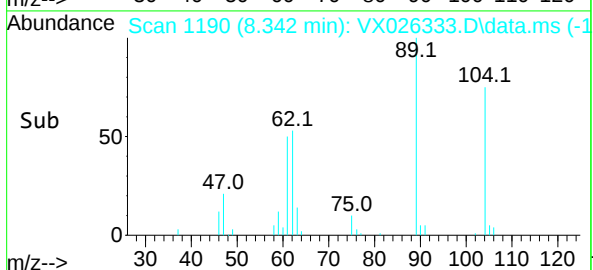
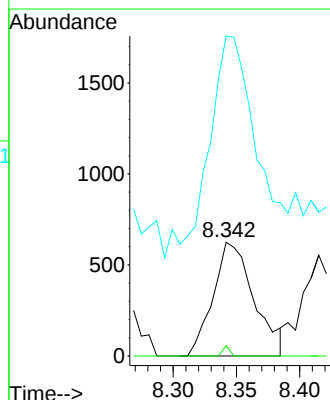
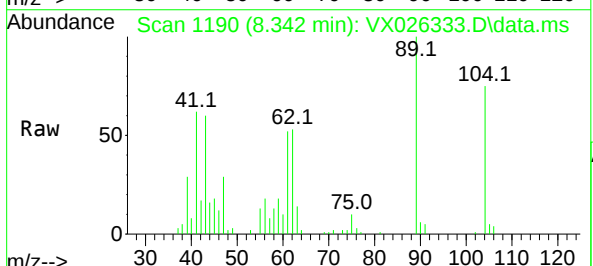
Tgt Ion: 75 Resp: 1407

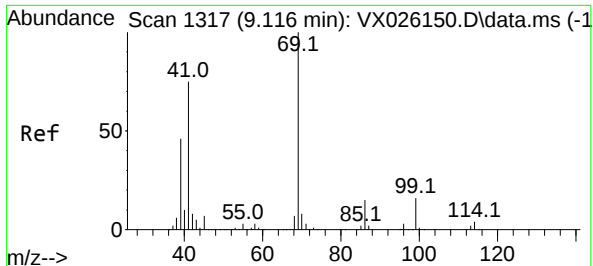
Ion Ratio Lower Upper

75 100

77 9.0 25.3 37.9#

39 183.2 41.4 62.0#

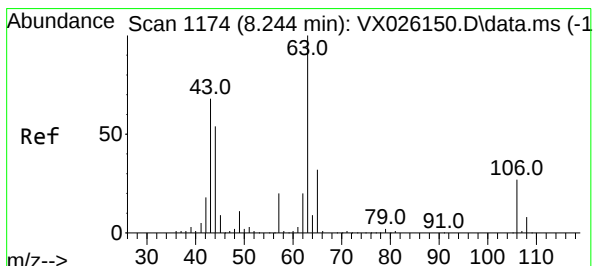
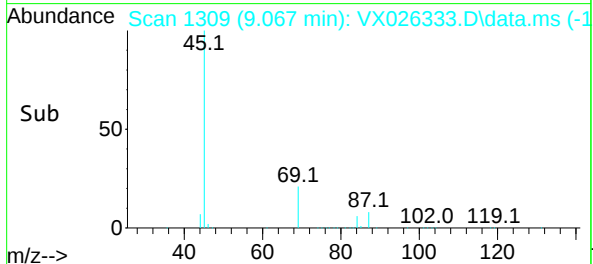
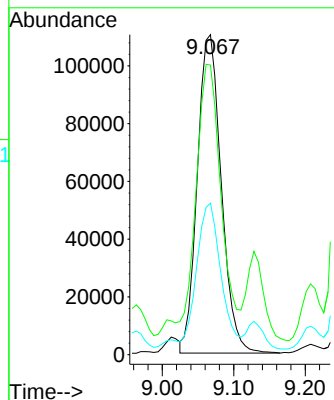
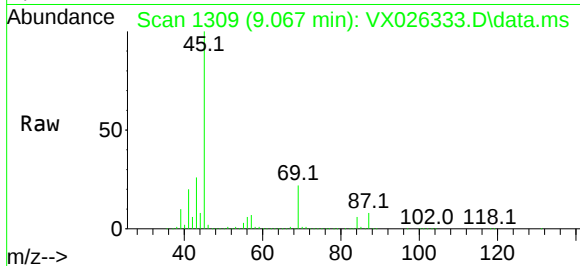




#56
Ethyl methacrylate
Concen: 81.887 ug/l
RT: 9.067 min Scan# 1191
Delta R.T. -0.049 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

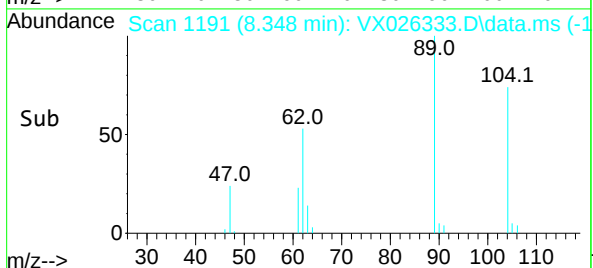
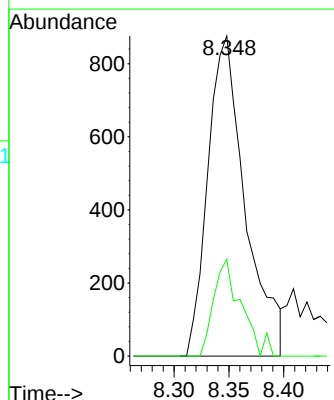
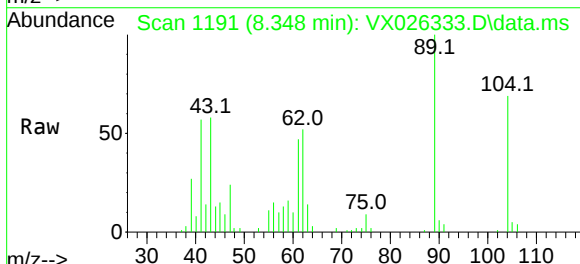
Instrument :
MSVOA_X
ClientSampleId :

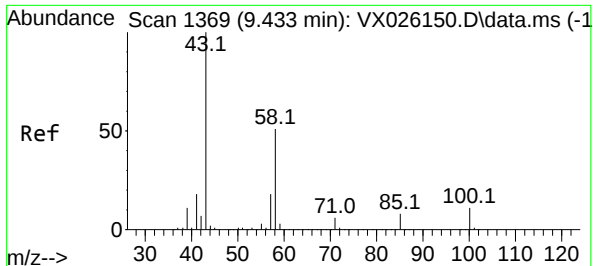
Tgt Ion: 69 Resp: 256549
Ion Ratio Lower Upper
69 100
41 92.2 52.8 79.2#
39 47.3 32.5 48.7



#58
2-Chloroethyl Vinyl ether
Concen: 11.023 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. 0.104 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

Tgt Ion: 63 Resp: 2081
Ion Ratio Lower Upper
63 100
106 22.2 24.4 36.6#





#59

2-Hexanone

Concen: 36.333 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

Instrument :

MSVOA_X

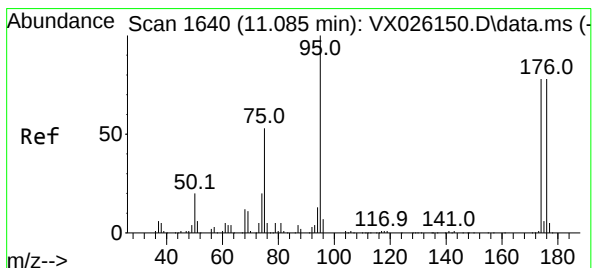
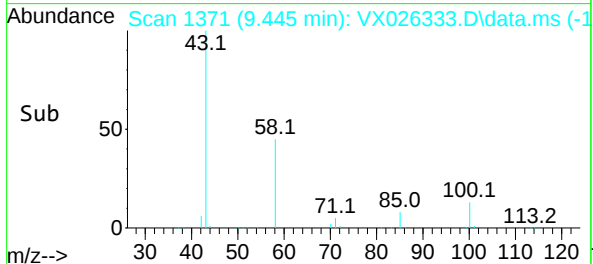
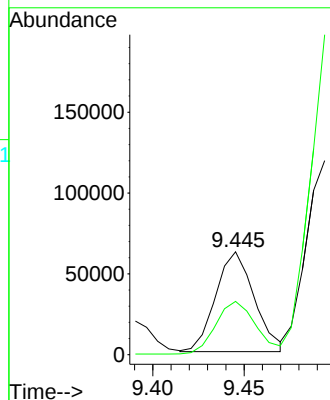
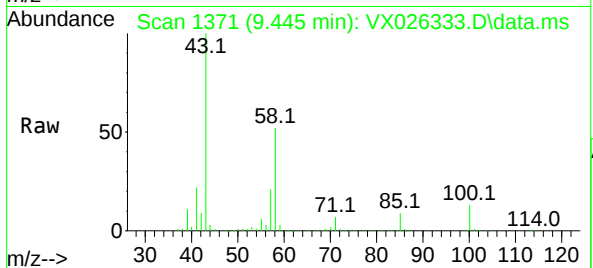
ClientSampleId :

Tgt Ion: 43 Resp: 91046

Ion Ratio Lower Upper

43 100

58 55.1 26.9 80.6



#62

4-Bromofluorobenzene

Concen: 52.743 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

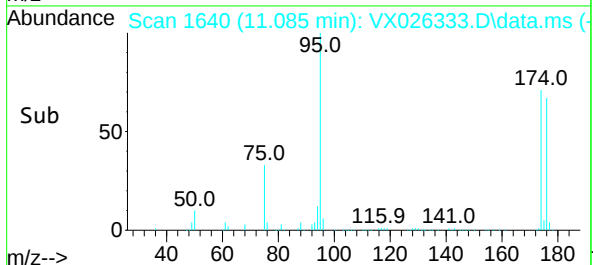
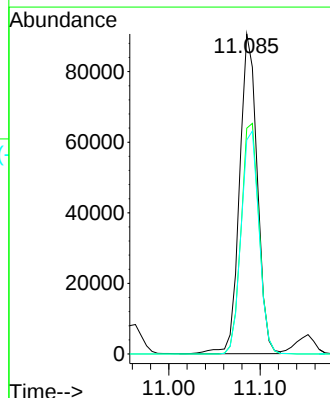
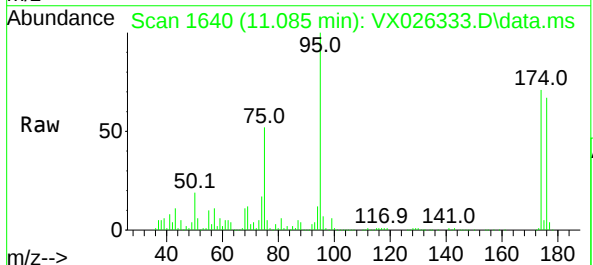
Tgt Ion: 95 Resp: 121806

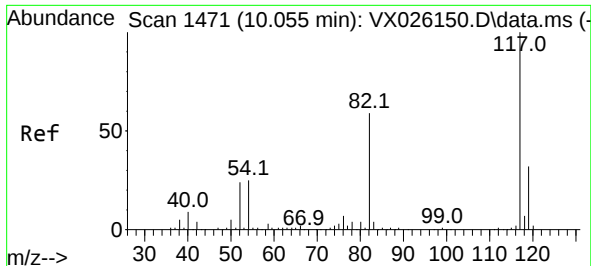
Ion Ratio Lower Upper

95 100

174 72.8 0.0 157.4

176 70.5 0.0 154.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.061 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

Instrument :

MSVOA_X

ClientSampleId :

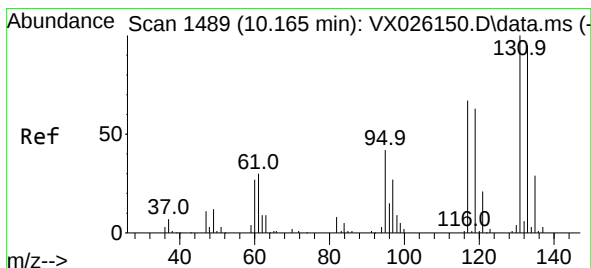
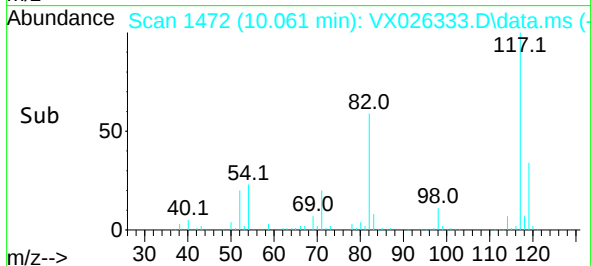
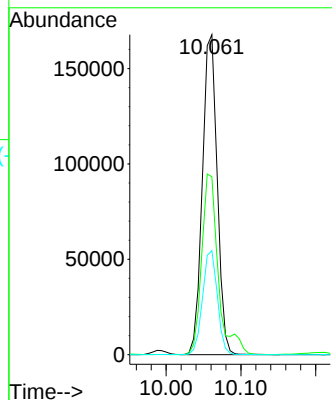
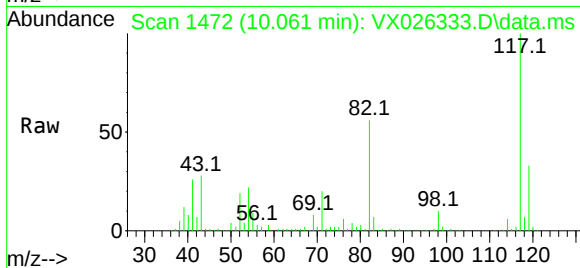
Tgt Ion:117 Resp: 230921

Ion Ratio Lower Upper

117 100

82 55.6 43.8 65.6

119 32.5 25.2 37.8



#66

1,1,1,2-Tetrachloroethane

Concen: 0.244 ug/l

RT: 10.335 min Scan# 1517

Delta R.T. 0.170 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

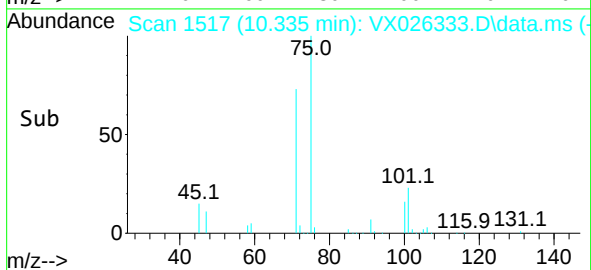
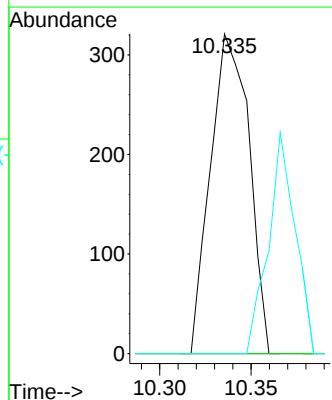
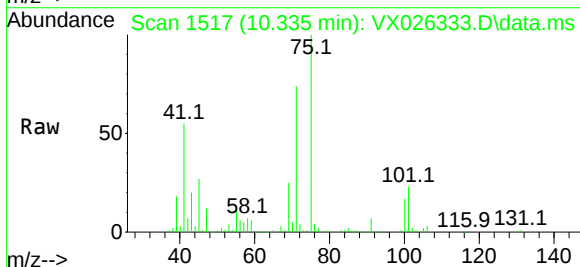
Tgt Ion:131 Resp: 471

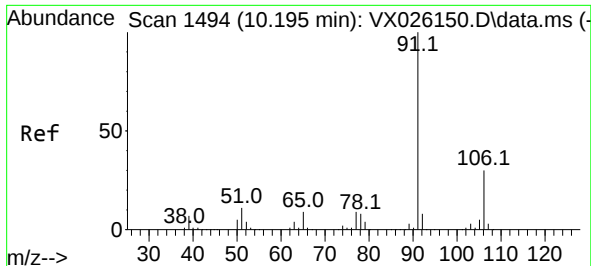
Ion Ratio Lower Upper

131 100

133 0.0 47.1 141.3#

119 0.0 31.9 95.9#

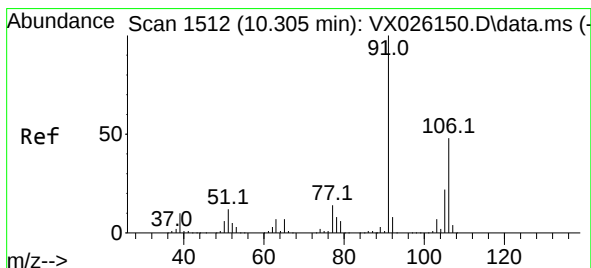
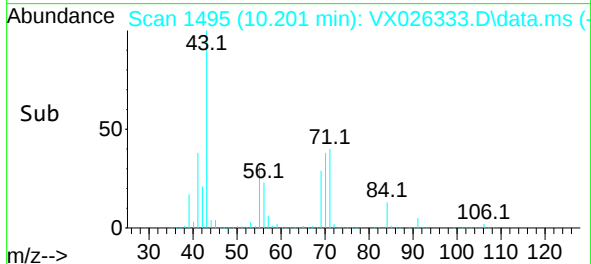
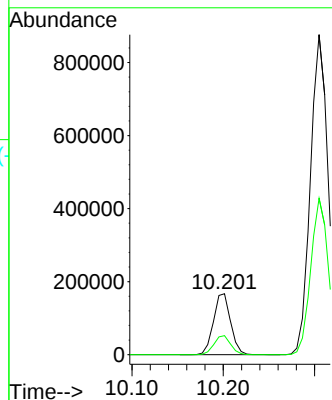
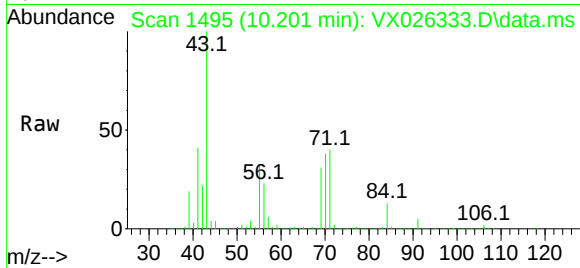




#67
Ethyl Benzene
Concen: 23.970 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

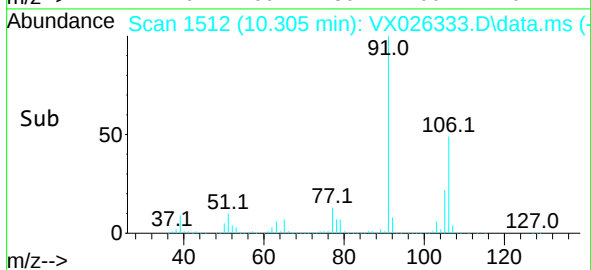
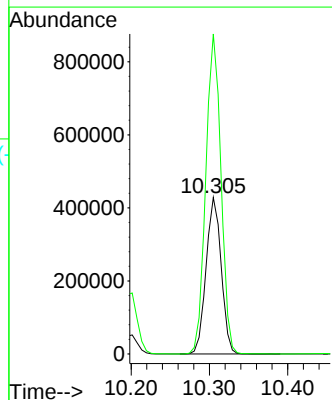
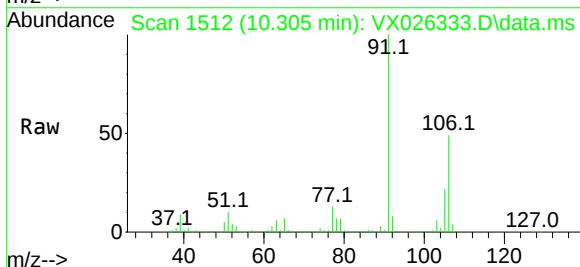
Instrument :
MSVOA_X
ClientSampleId :

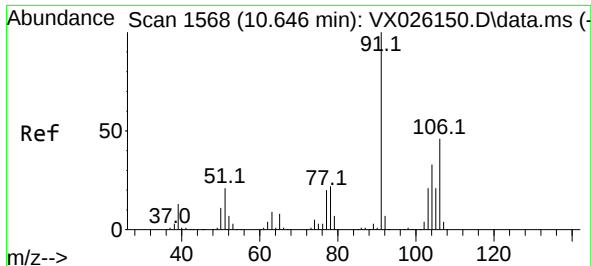
Tgt Ion: 91 Resp: 217415
Ion Ratio Lower Upper
91 100
106 31.2 25.7 38.5



#68
m/p-Xylenes
Concen: 169.082 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

Tgt Ion: 106 Resp: 572635
Ion Ratio Lower Upper
106 100
91 205.6 158.6 238.0

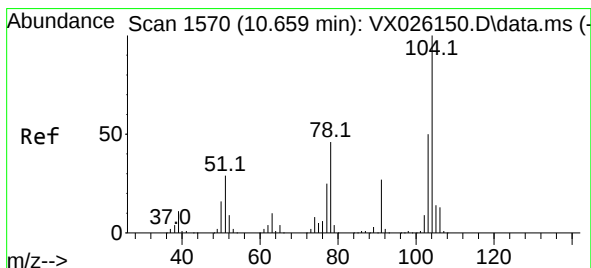
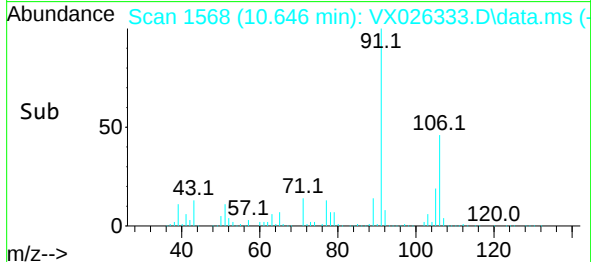
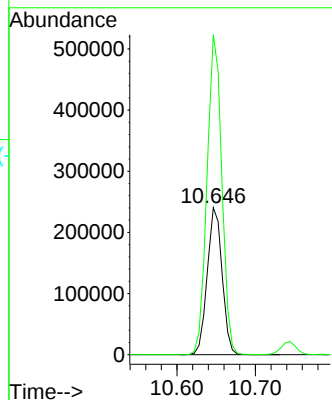
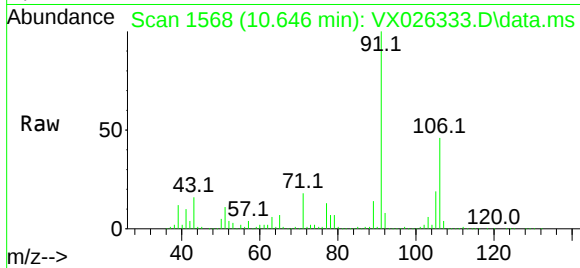




#69
o-Xylene
Concen: 95.164 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

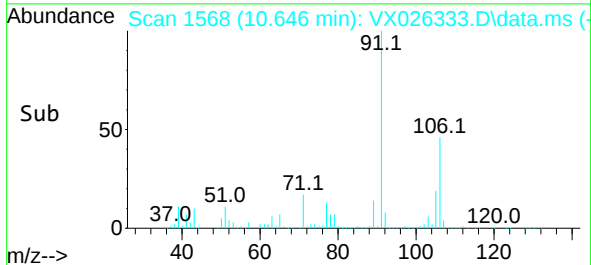
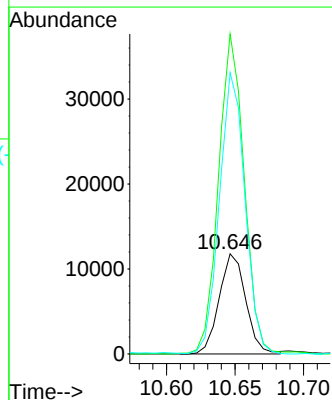
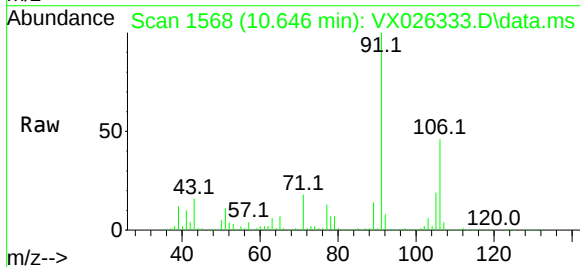
Instrument :
MSVOA_X
ClientSampleId :

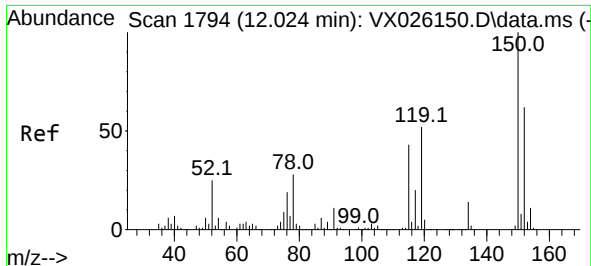
Tgt Ion:106 Resp: 315343
Ion Ratio Lower Upper
106 100
91 217.2 105.5 316.4



#70
Styrene
Concen: 2.925 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

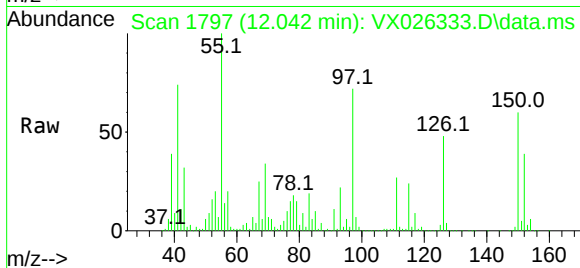
Tgt Ion:104 Resp: 15892
Ion Ratio Lower Upper
104 100
78 308.9 39.8 59.6#
103 269.8 43.0 64.6#



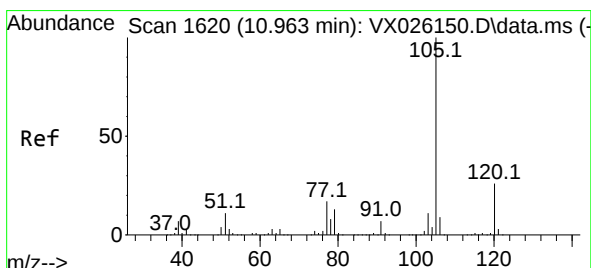
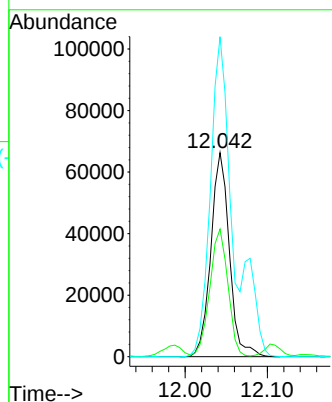
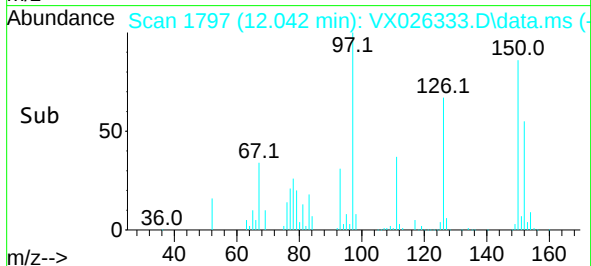


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.042 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

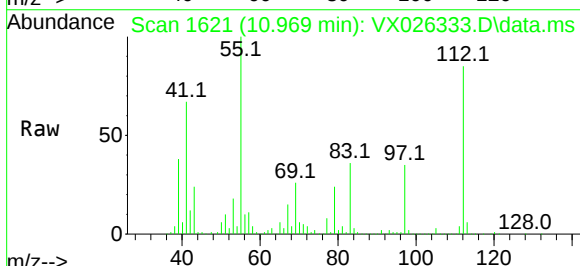
Instrument :
MSVOA_X
ClientSampleId :



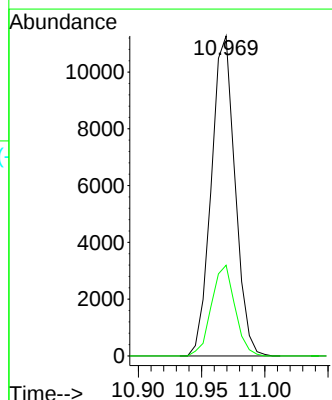
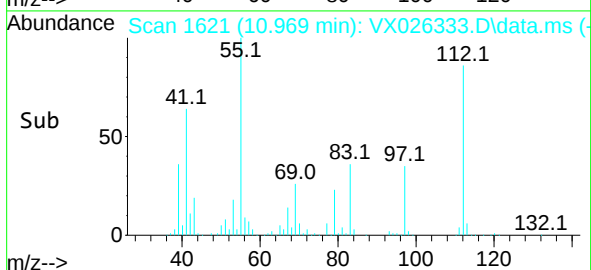
Tgt Ion:152 Resp: 103674
Ion Ratio Lower Upper
152 100
115 60.3 41.3 123.9
150 162.8 0.0 351.8

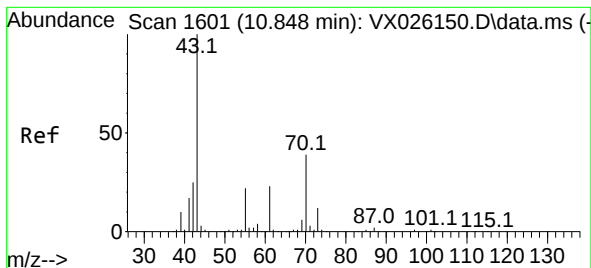


#73
Isopropylbenzene
Concen: 1.825 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29



Tgt Ion:105 Resp: 14704
Ion Ratio Lower Upper
105 100
120 28.1 13.6 40.7





#74

N-amy1 acetate

Concen: 467.765 ug/l

RT: 10.787 min Scan# 1

Delta R.T. -0.061 min

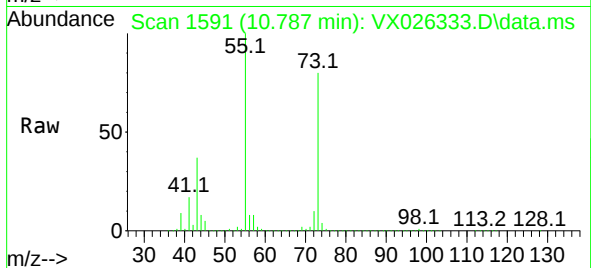
Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 1730888

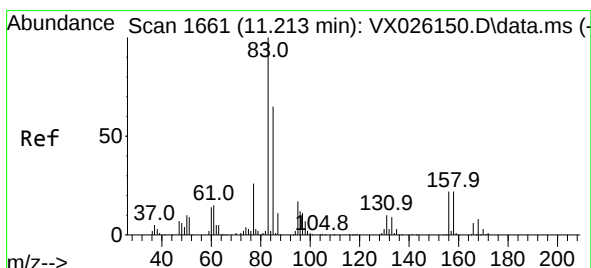
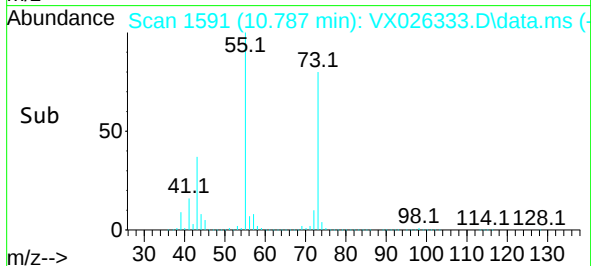
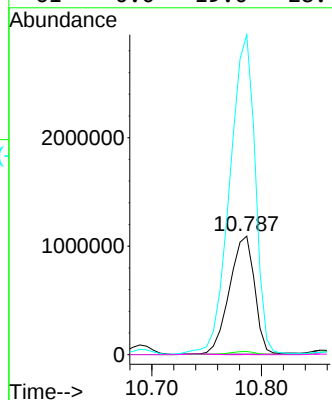
Ion Ratio Lower Upper

43 100

70 2.8 34.1 51.1#

55 274.3 19.2 28.8#

61 0.0 19.0 28.4#



#75

1,1,2,2-Tetrachloroethane

Concen: 8.172 ug/l

RT: 11.152 min Scan# 1651

Delta R.T. -0.061 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

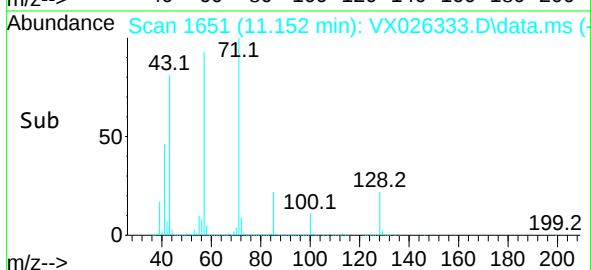
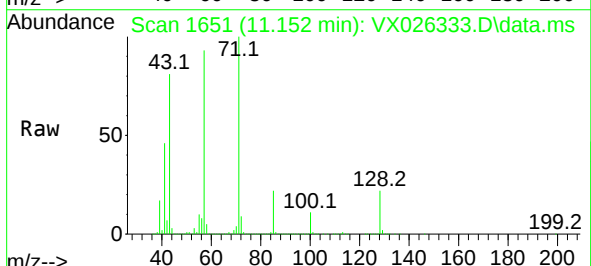
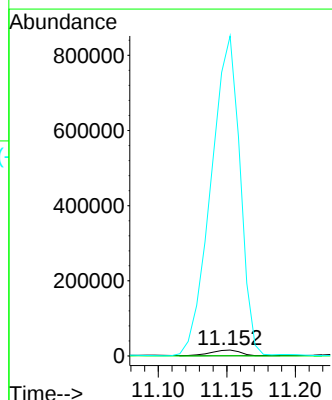
Tgt Ion: 83 Resp: 22397

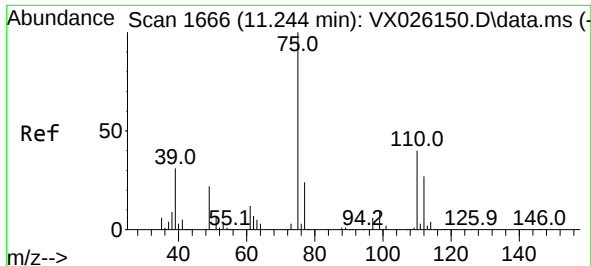
Ion Ratio Lower Upper

83 100

131 2.8 5.1 15.3#

85 5599.5 31.6 95.0#

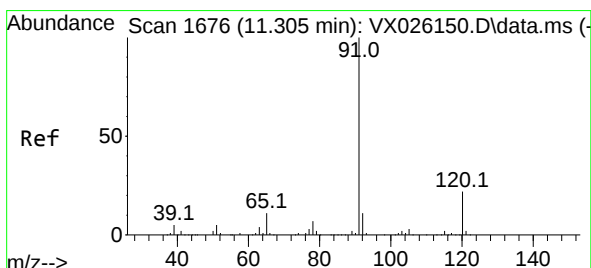
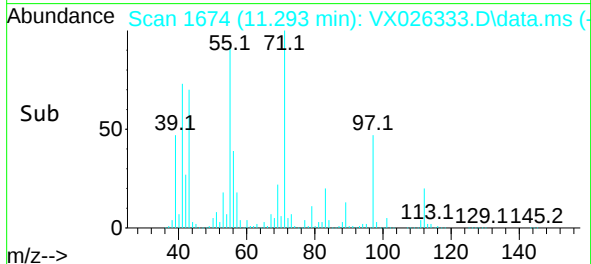
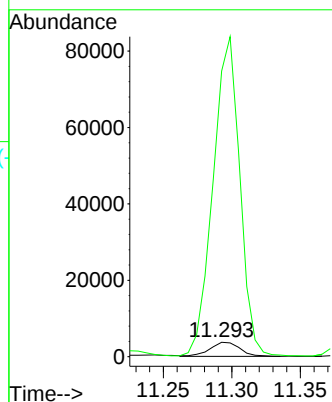
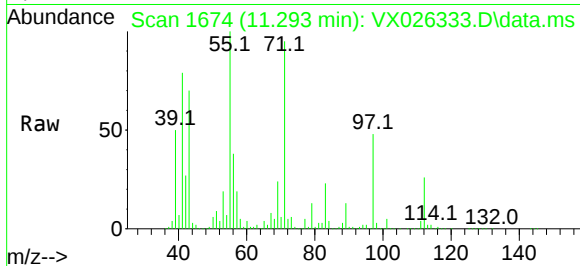




#76
1,2,3-Trichloropropane
Concen: 2.197 ug/l
RT: 11.293 min Scan# 1674
Delta R.T. 0.049 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

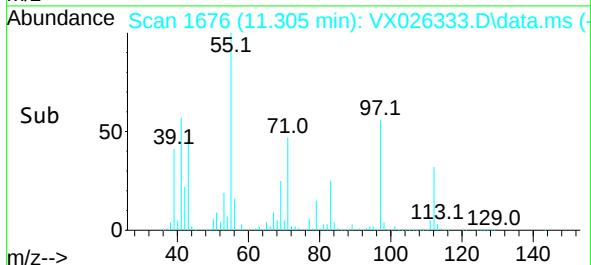
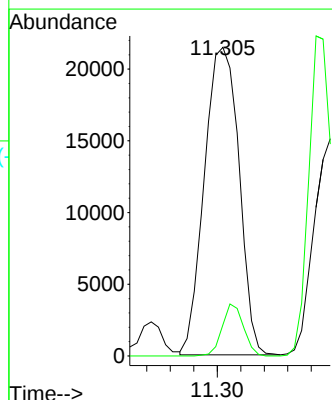
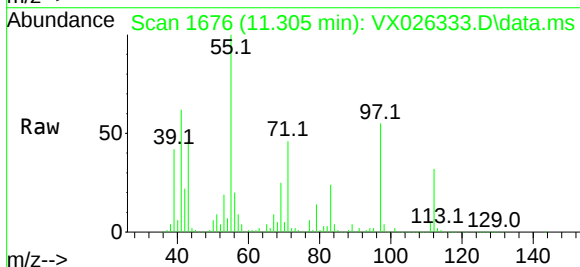
Instrument :
MSVOA_X
ClientSampleId :

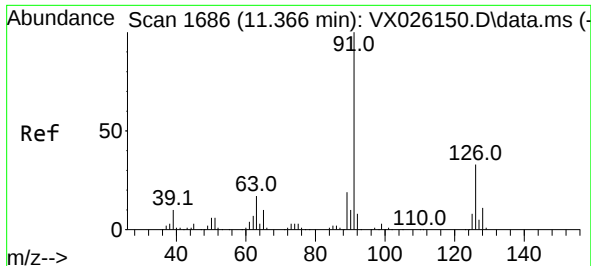
Tgt Ion: 75 Resp: 5499
Ion Ratio Lower Upper
75 100
77 2062.2 19.0 57.0#



#78
n-propylbenzene
Concen: 4.747 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

Tgt Ion: 91 Resp: 43982
Ion Ratio Lower Upper
91 100
120 10.4 12.0 36.1#





#79

2-Chlorotoluene

Concen: 5.849 ug/l

RT: 11.402 min Scan# 1

Delta R.T. 0.036 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

Instrument :

MSVOA_X

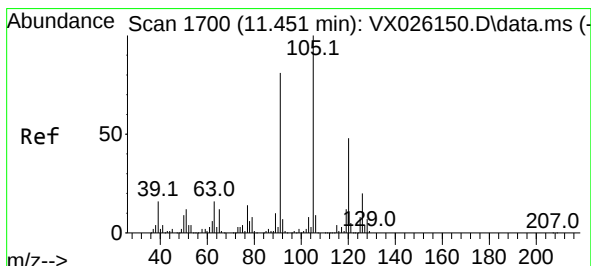
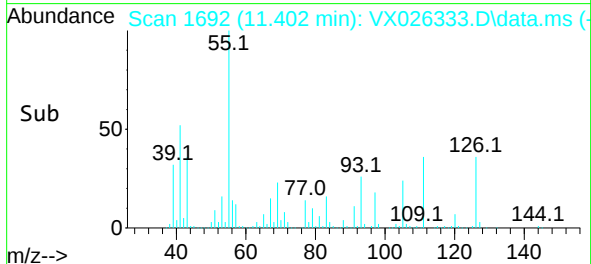
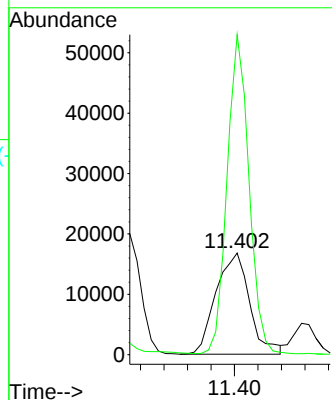
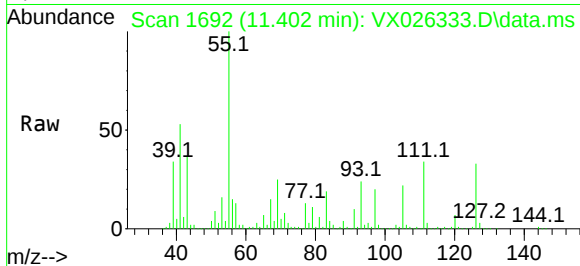
ClientSampleId :

Tgt Ion: 91 Resp: 33357

Ion Ratio Lower Upper

91 100

126 206.3 17.8 53.3#



#80

1,3,5-Trimethylbenzene

Concen: 8.776 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX026333.D

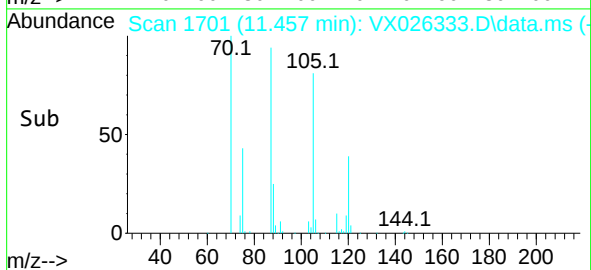
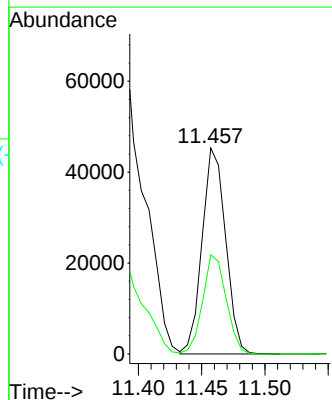
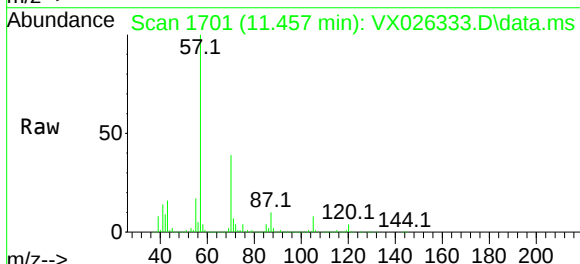
Acq: 05 Jan 2022 19:29

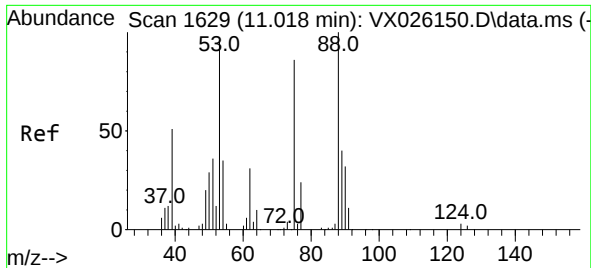
Tgt Ion: 105 Resp: 58693

Ion Ratio Lower Upper

105 100

120 48.1 24.9 74.7

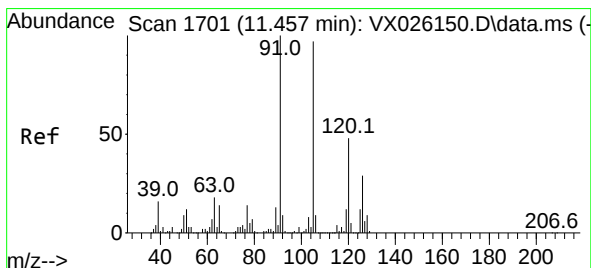
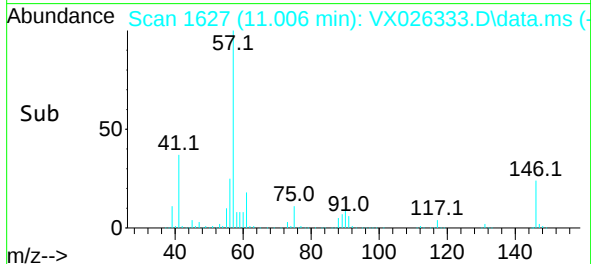
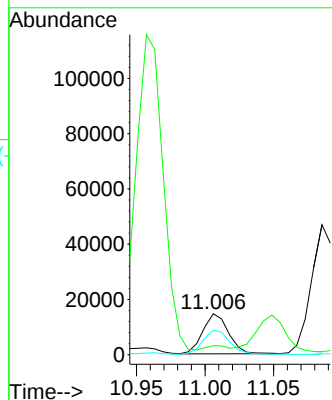
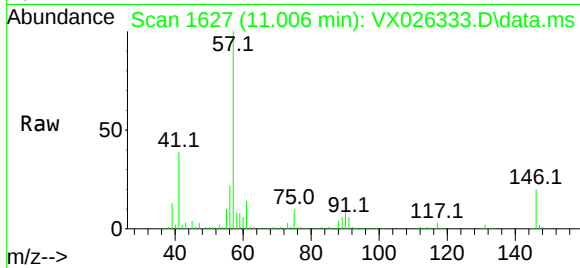




#81
trans-1,4-Dichloro-2-butene
Concen: 21.972 ug/l
RT: 11.006 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

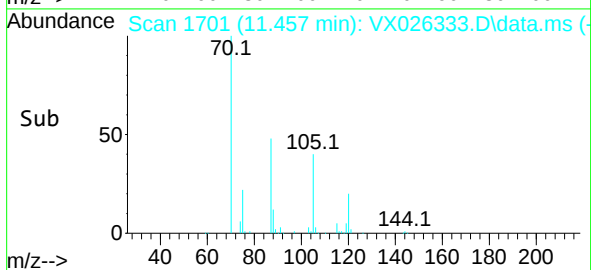
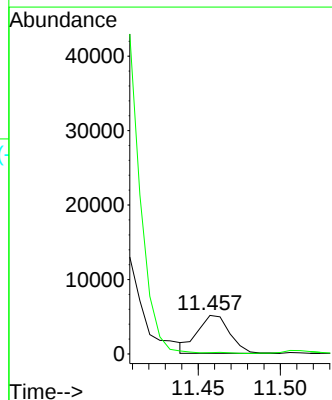
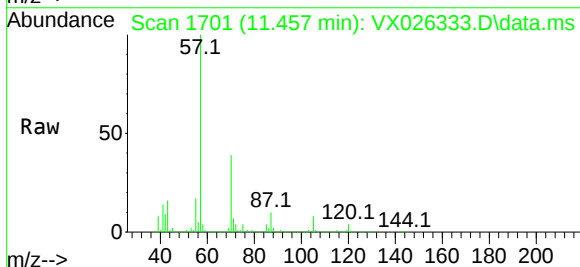
Instrument :
MSVOA_X
ClientSampleId :

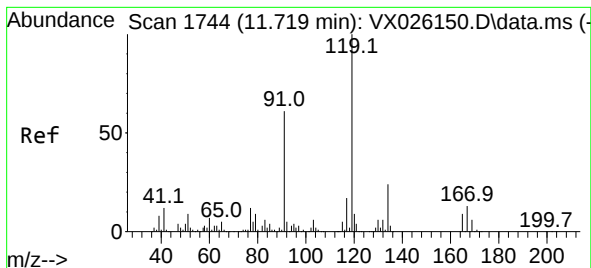
Tgt Ion: 75 Resp: 19006
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 1.071 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

Tgt Ion: 91 Resp: 6898
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#





#83

tert-Butylbenzene

Concen: 4.175 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. 0.043 min

Lab File: VX026333.D

Acq: 05 Jan 2022 19:29

Instrument :

MSVOA_X

ClientSampleId :

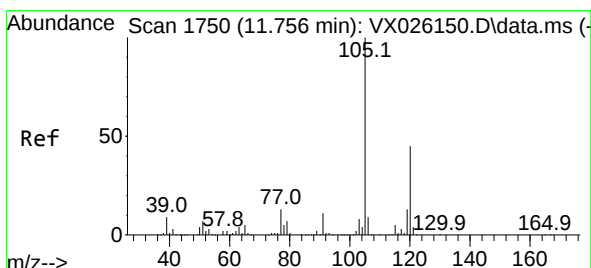
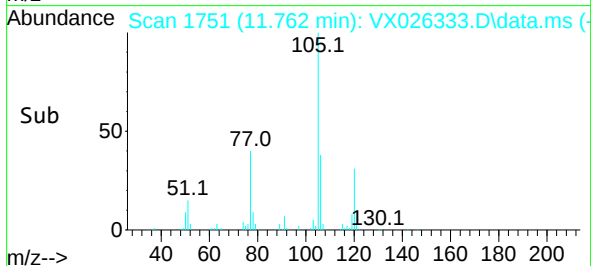
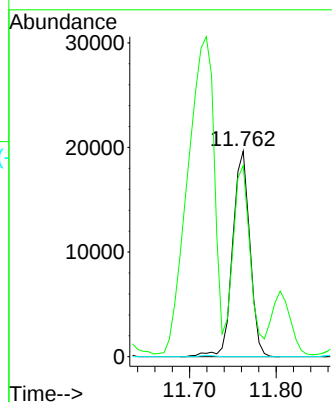
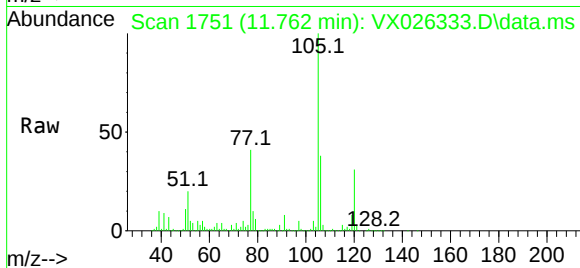
Tgt Ion:119 Resp: 27102

Ion Ratio Lower Upper

119 100

91 92.1 28.7 86.1#

134 0.0 11.9 35.9#



#84

1,2,4-Trimethylbenzene

Concen: 49.253 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. 0.006 min

Lab File: VX026333.D

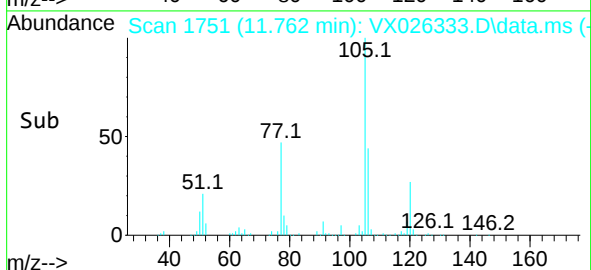
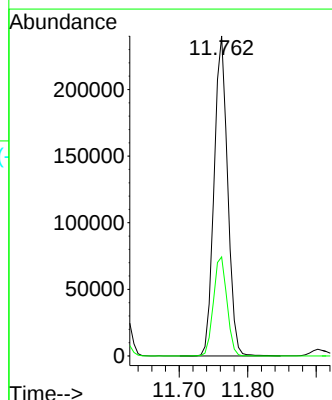
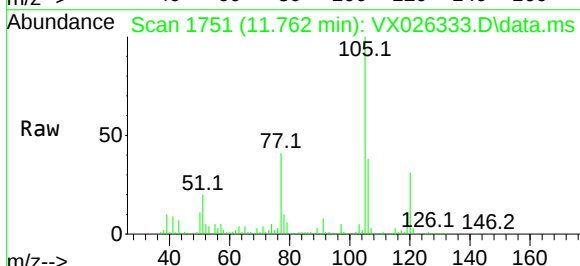
Acq: 05 Jan 2022 19:29

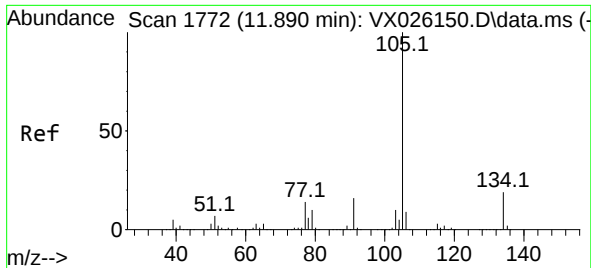
Tgt Ion:105 Resp: 329122

Ion Ratio Lower Upper

105 100

120 30.8 22.9 68.7

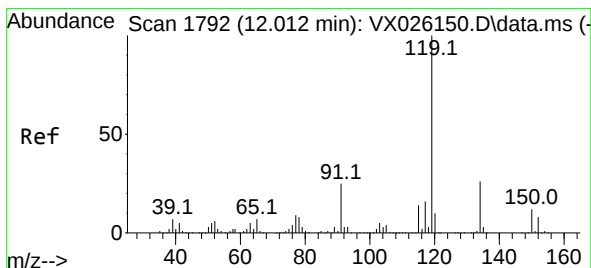
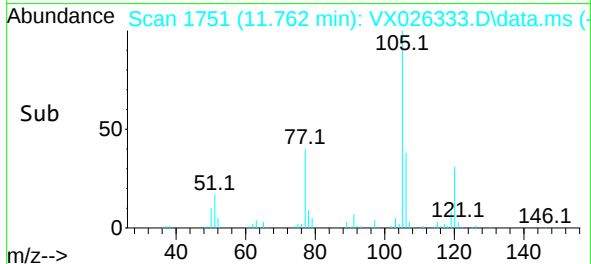
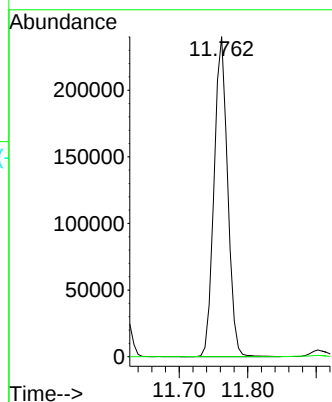
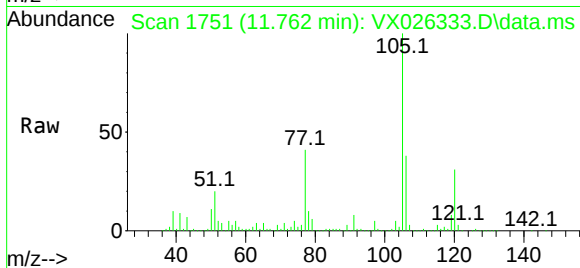




#85
 sec-Butylbenzene
 Concen: 40.630 ug/l
 RT: 11.762 min Scan# 1751
 Delta R.T. -0.128 min
 Lab File: VX026333.D
 Acq: 05 Jan 2022 19:29

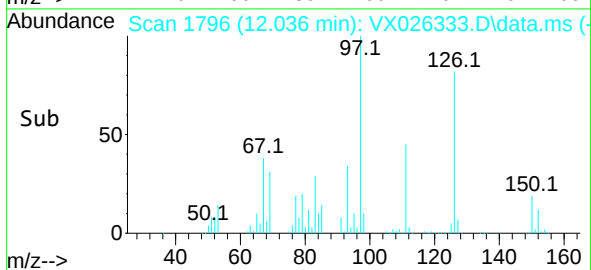
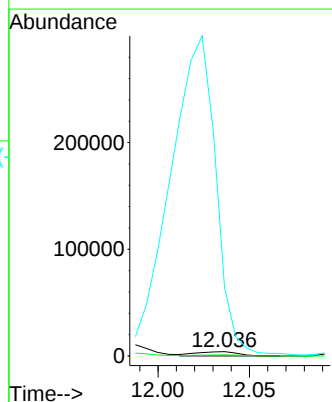
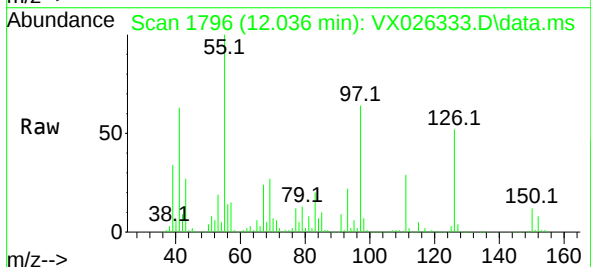
Instrument :
 MSVOA_X
 ClientSampleId :

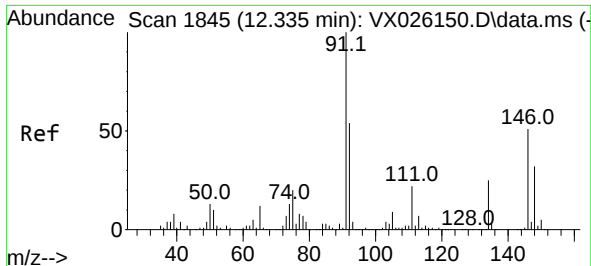
Tgt Ion:105 Resp: 329122
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.929 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. 0.024 min
 Lab File: VX026333.D
 Acq: 05 Jan 2022 19:29

Tgt Ion:119 Resp: 6271
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.6
 91 8399.4 11.9 35.9#

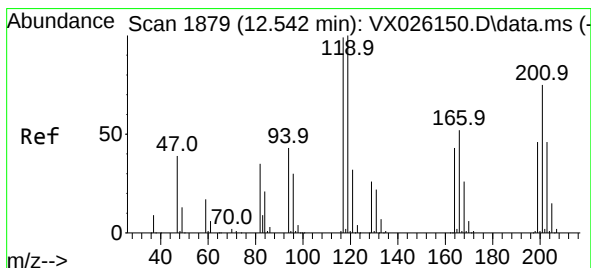
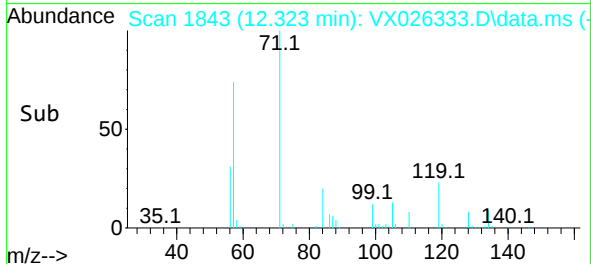
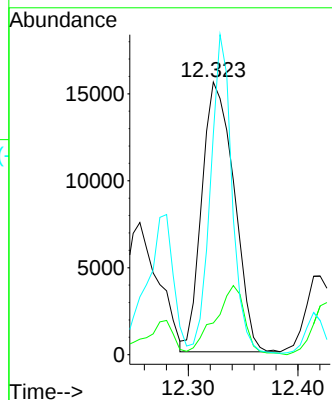
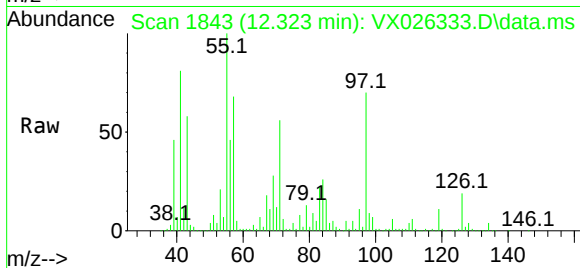




#89
n-Butylbenzene
Concen: 5.295 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

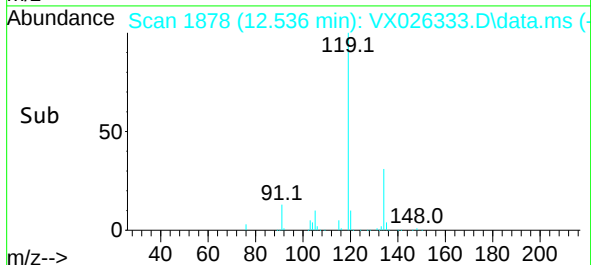
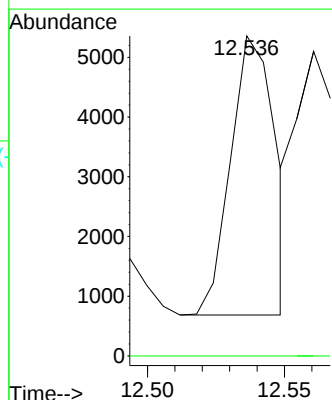
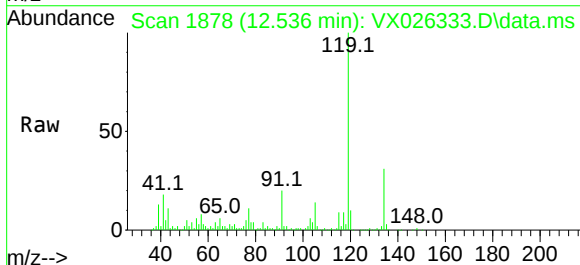
Instrument :
MSVOA_X
ClientSampleId :

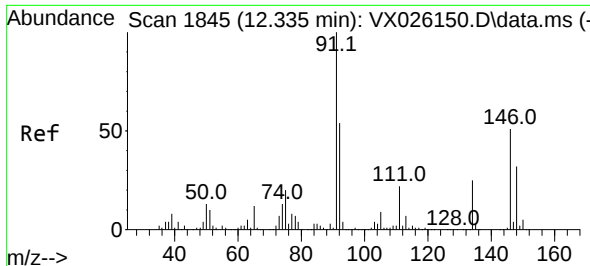
Tgt Ion: 91 Resp: 31779
Ion Ratio Lower Upper
91 100
92 23.7 27.3 81.8#
134 78.5 13.5 40.4#



#90
Hexachloroethane
Concen: 3.926 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

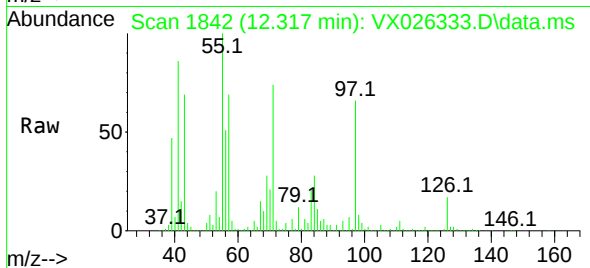
Tgt Ion: 117 Resp: 5295
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.3#



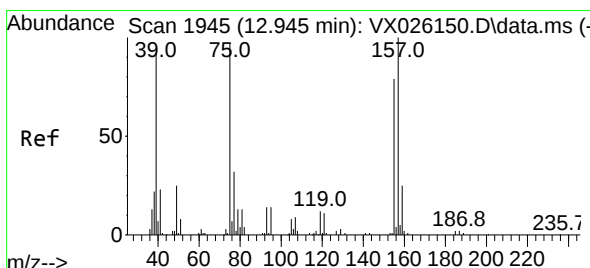
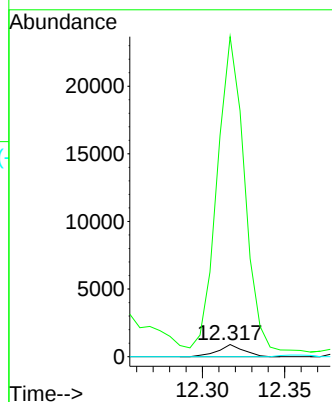
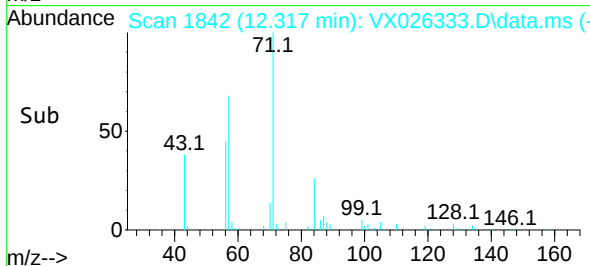


#91
1,2-Dichlorobenzene
Concen: 0.257 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29

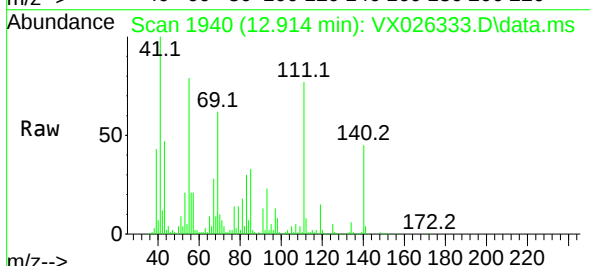
Instrument :
MSVOA_X
ClientSampleId :



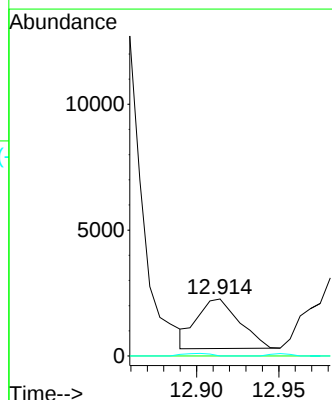
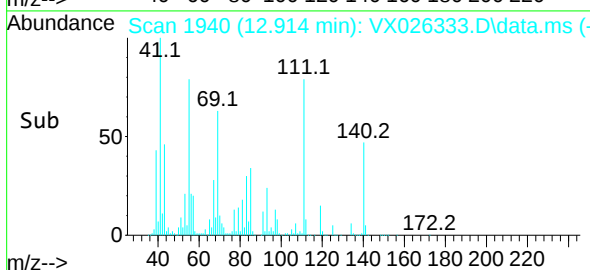
Tgt Ion:146 Resp: 958
Ion Ratio Lower Upper
146 100
111 2826.1 20.6 61.9#
148 0.0 31.9 95.7#

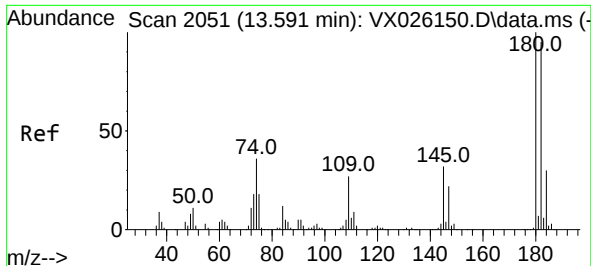


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.019 ug/l
RT: 12.914 min Scan# 1940
Delta R.T. -0.031 min
Lab File: VX026333.D
Acq: 05 Jan 2022 19:29



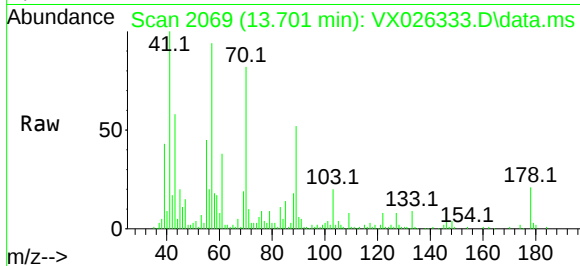
Tgt Ion: 75 Resp: 3521
Ion Ratio Lower Upper
75 100
155 0.0 44.0 131.8#
157 3.4 55.5 166.5#



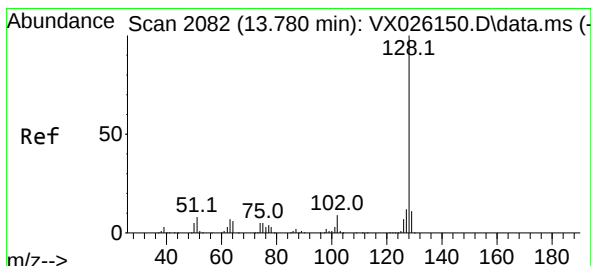
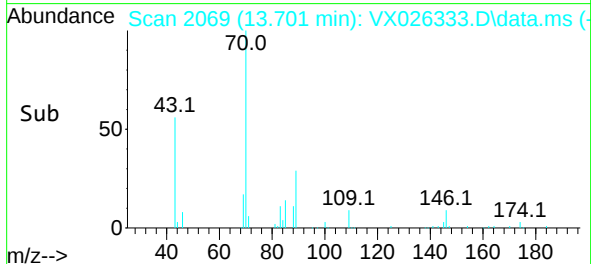
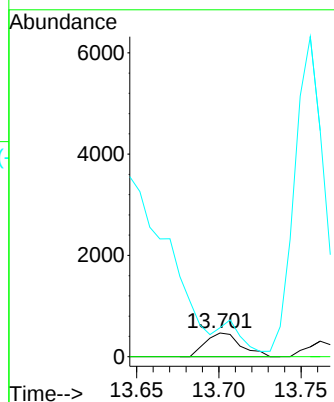


#93
 1,2,4-Trichlorobenzene
 Concen: 0.315 ug/l
 RT: 13.701 min Scan# 2069
 Delta R.T. 0.110 min
 Lab File: VX026333.D
 Acq: 05 Jan 2022 19:29

Instrument :
 MSVOA_X
 ClientSampleId :

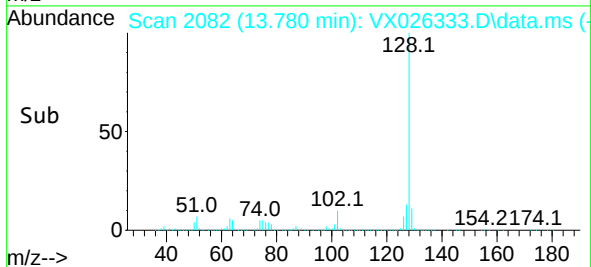
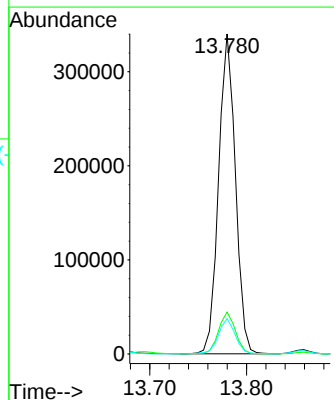
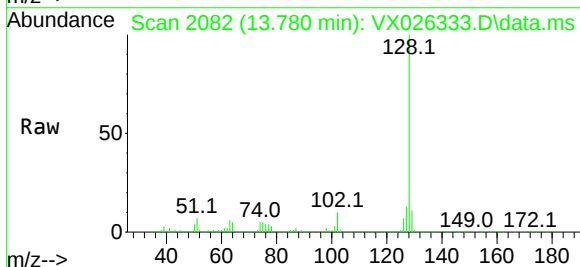


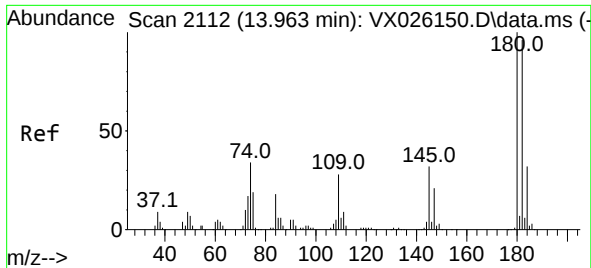
Tgt Ion:180 Resp: 692
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.2 141.6#
 145 0.0 16.3 48.9#



#95
 Naphthalene
 Concen: 51.120 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VX026333.D
 Acq: 05 Jan 2022 19:29

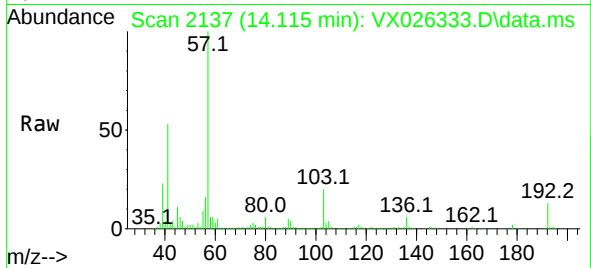
Tgt Ion:128 Resp: 409607
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.3 15.5
 129 11.1 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.209 ug/l
 RT: 14.115 min Scan# 21
 Delta R.T. 0.152 min
 Lab File: VX026333.D
 Acq: 05 Jan 2022 19:29

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 467
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.5 142.6#
 145 536.0 16.7 50.1#

