

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026335.D
 Acq On : 05 Jan 2022 20:15
 Operator : JC/MD
 Sample : N1005-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 03:12:21 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	170870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	273338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.043	152	103865	50.000	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107872	43.638	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.280%
35) Dibromofluoromethane	5.397	113	74459	41.900	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.800%
50) Toluene-d8	8.653	98	318147	48.131	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.260%
62) 4-Bromofluorobenzene	11.085	95	117759	50.045	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.080%

Target Compounds						Qvalue
3) Chloromethane	1.362	50	107254	51.344	ug/l #	78
6) Chloroethane	1.691	64	728	0.471	ug/l #	78
8) Diethyl Ether	2.136	74	4236	3.256	ug/l #	1
11) Tert butyl alcohol	2.983	59	1029237	2084.587	ug/l #	88
13) Acrolein	2.258	56	2518	14.262	ug/l #	14
14) Allyl chloride	2.587	41	201466	53.880	ug/l #	67
15) Acrylonitrile	3.117	53	2368	1.937	ug/l #	36
16) Acetone	2.392	43	5279552	3941.851	ug/l	97
17) Carbon Disulfide	2.520	76	10422	1.919	ug/l	96
18) Methyl Acetate	2.709	43	480818	110.675	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	231324	35.002	ug/l	96
20) Methylene Chloride	2.794	84	9099	3.367	ug/l	96
22) Diisopropyl ether	3.751	45	1616459	226.496	ug/l #	1
23) Vinyl Acetate	3.745	43	79217	13.979	ug/l #	80
24) 1,1-Dichloroethane	3.745	63	12547	3.244	ug/l #	83
25) 2-Butanone	4.568	43	1040771	557.838	ug/l	99
26) 2,2-Dichloropropane	4.398	77	1045	0.359	ug/l #	52
29) Tetrahydrofuran	5.026	42	20830	17.713	ug/l #	55
31) Cyclohexane	5.562	56	3231	0.918	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	13384	4.670	ug/l #	50
37) Ethyl Acetate	4.568	43	1040771	313.167	ug/l #	69
38) Carbon Tetrachloride	5.556	117	17496	5.488	ug/l #	15
40) Benzene	6.044	78	17360	2.122	ug/l	95
41) Methacrylonitrile	5.026	41	8164	4.350	ug/l #	31
43) Isopropyl Acetate	6.226	43	4786356	883.688	ug/l #	61
48) Methyl methacrylate	7.696	41	180921	69.648	ug/l #	30
49) 1,4-Dioxane	7.702	88	12663	264.526	ug/l #	1
51) 4-Methyl-2-Pentanone	8.799	43	139363	41.346	ug/l	89
52) Toluene	8.720	92	340536	67.621	ug/l	99
53) t-1,3-Dichloropropene	8.903	75	330729	96.650	ug/l #	44
54) cis-1,3-Dichloropropene	8.208	75	2513	0.753	ug/l #	1
56) Ethyl methacrylate	9.055	69	127046	39.800	ug/l #	61
58) 2-Chloroethyl Vinyl ether	8.208	63	832	10.297	ug/l #	44
59) 2-Hexanone	9.439	43	29236	11.451	ug/l	100
67) Ethyl Benzene	10.195	91	186126	20.589	ug/l	97
68) m/p-Xylenes	10.305	106	492439	145.891	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

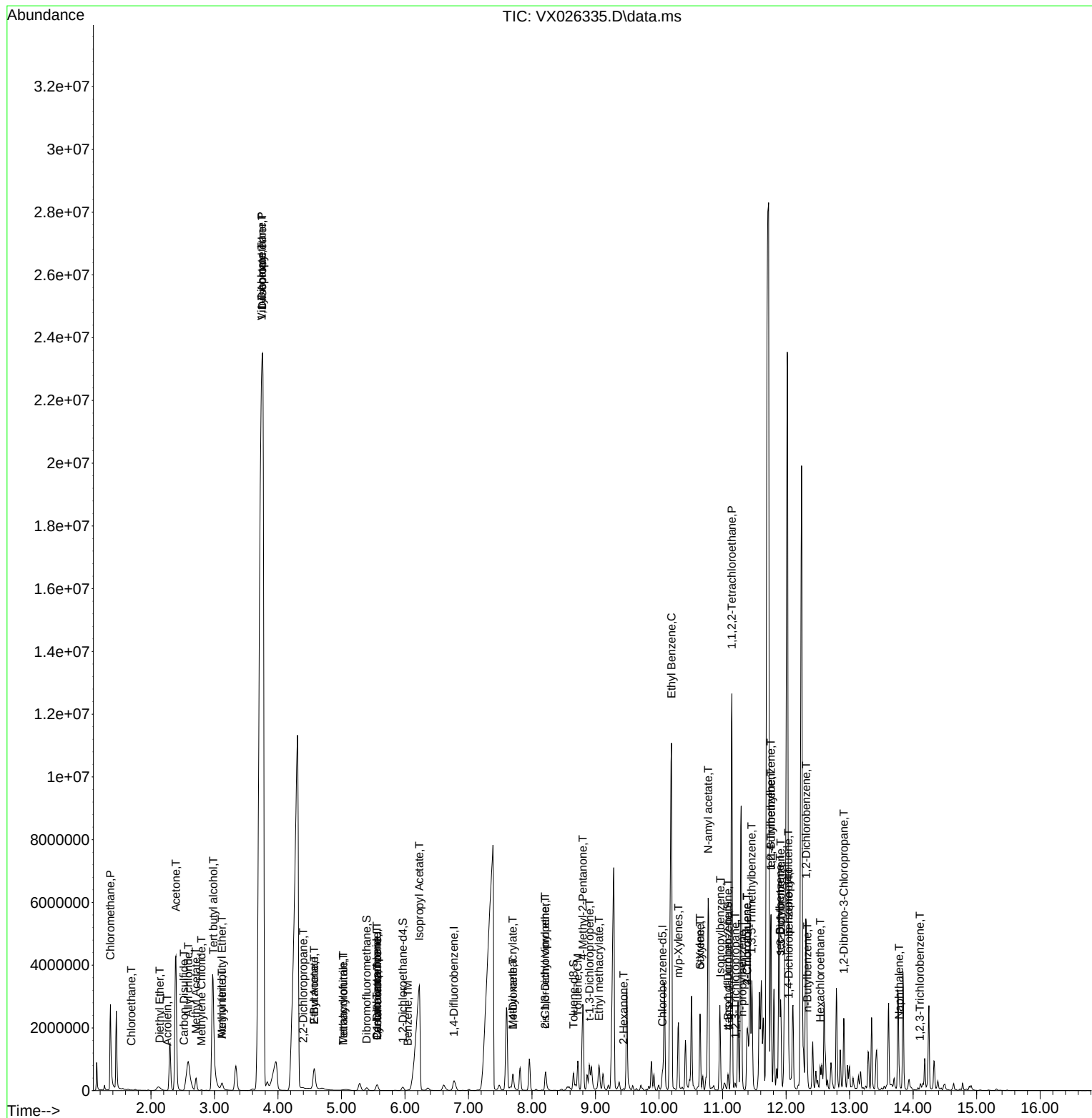
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) o-Xylene	10.646	106	467580	141.579	ug/l	96
70) Styrene	10.646	104	23334	4.310	ug/l #	1
73) Isopropylbenzene	10.963	105	91951	11.389	ug/l	99
74) N-amyl acetate	10.774	43	1024895	276.464	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.146	83	15180	5.529	ug/l #	1
76) 1,2,3-Trichloropropane	11.201	75	3917	1.562	ug/l #	37
78) n-propylbenzene	11.311	91	163012	17.561	ug/l	93
79) 2-Chlorotoluene	11.384	91	153496	26.863	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	656457	97.980	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	58822	67.878	ug/l #	10
82) 4-Chlorotoluene	11.384	91	153496	23.786	ug/l	96
83) tert-Butylbenzene	11.762	119	318830	49.028	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.762	105	2561769	382.666	ug/l	100
85) sec-Butylbenzene	11.902	105	129927	16.010	ug/l	90
86) p-Isopropyltoluene	12.036	119	83946	12.408	ug/l #	1
87) 1,3-Dichlorobenzene	11.915	146	1496	0.416	ug/l #	1
89) n-Butylbenzene	12.335	91	183584	30.535	ug/l #	37
90) Hexachloroethane	12.536	117	27566	20.400	ug/l #	14
91) 1,2-Dichlorobenzene	12.317	146	1145	0.307	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	12.908	75	8988	12.787	ug/l #	1
95) Naphthalene	13.780	128	269872	33.619	ug/l	99
96) 1,2,3-Trichlorobenzene	14.109	180	451	0.201	ug/l #	12

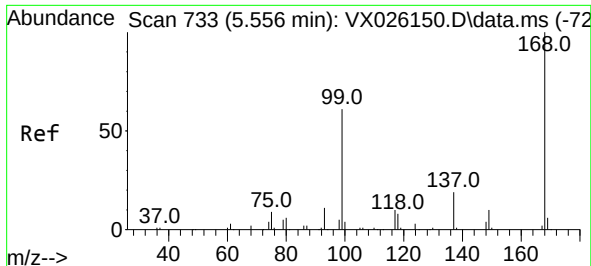
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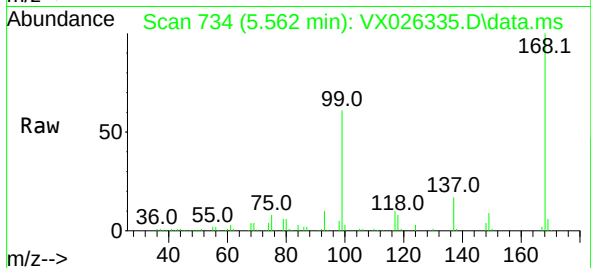
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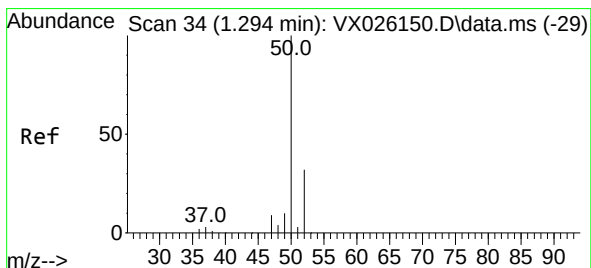
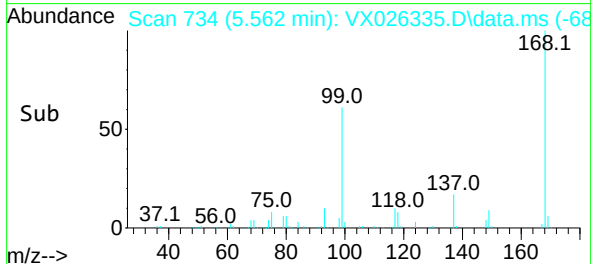
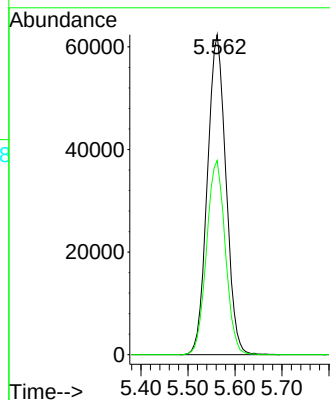


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

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MSVOA_X
ClientSampleId :

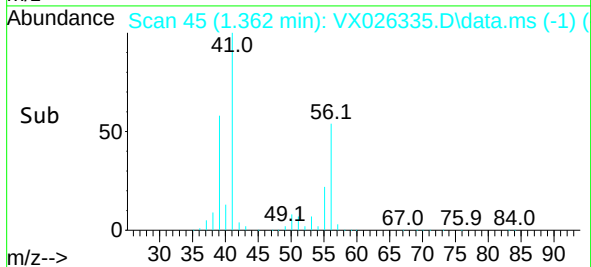
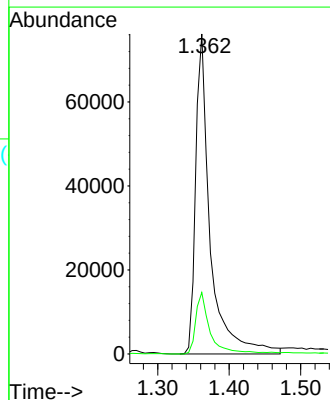
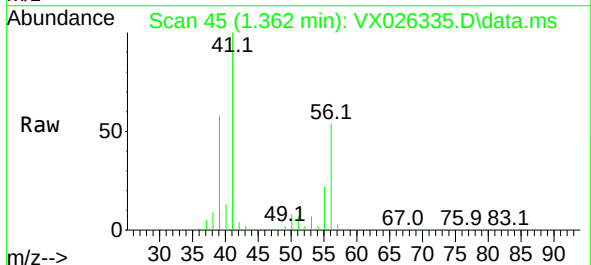


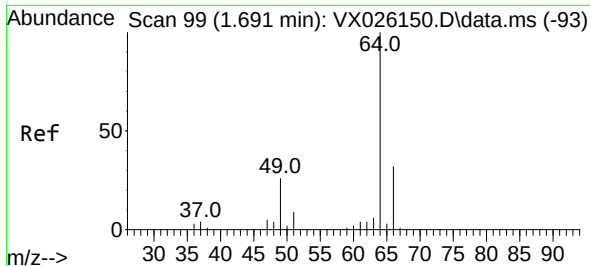
Tgt Ion:168 Resp: 170870
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.8



#3
Chloromethane
Concen: 51.344 ug/l
RT: 1.362 min Scan# 45
Delta R.T. 0.068 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

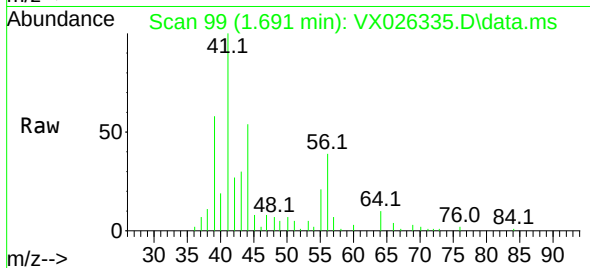
Tgt Ion: 50 Resp: 107254
Ion Ratio Lower Upper
50 100
52 19.2 25.4 38.0#



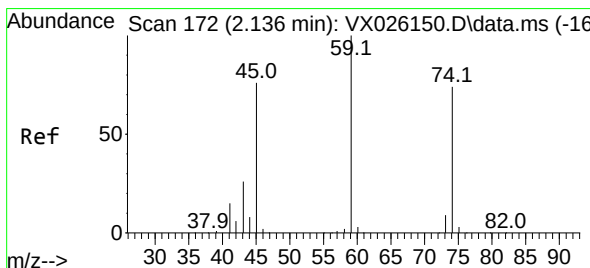
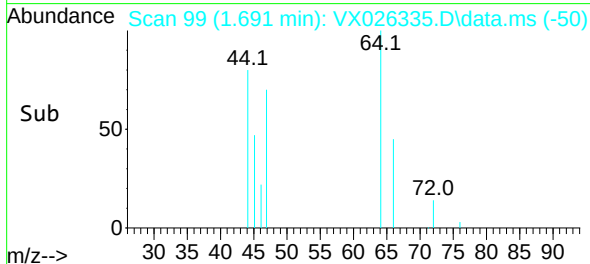
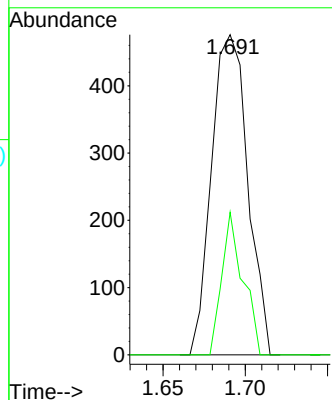


#6
Chloroethane
Concen: 0.471 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Instrument :
MSVOA_X
ClientSampleId :

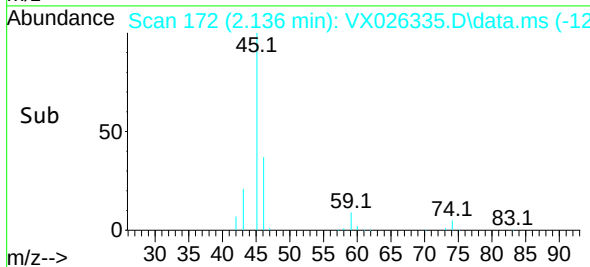
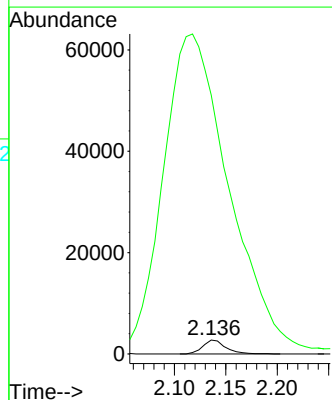
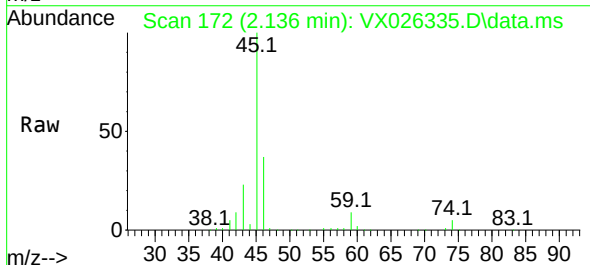


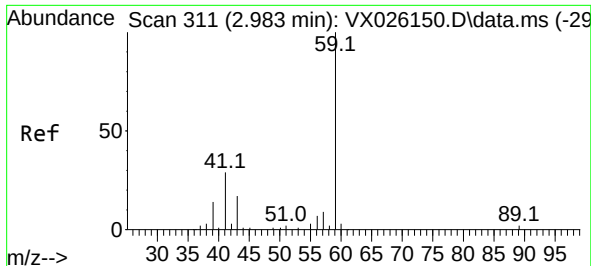
Tgt Ion: 64 Resp: 728
Ion Ratio Lower Upper
64 100
66 44.5 25.9 38.9#



#8
Diethyl Ether
Concen: 3.256 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026335.D
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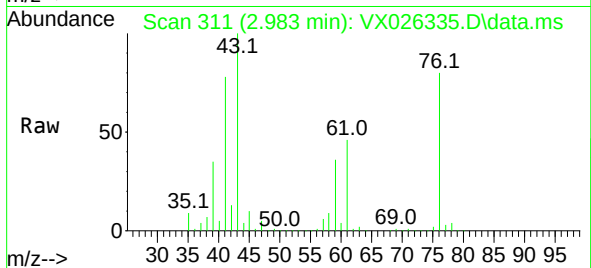
Tgt Ion: 74 Resp: 4236
Ion Ratio Lower Upper
74 100
45 6715.3 50.4 151.2#



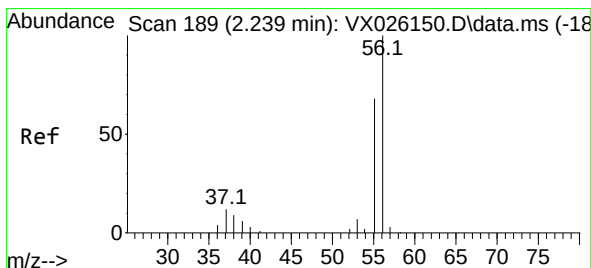
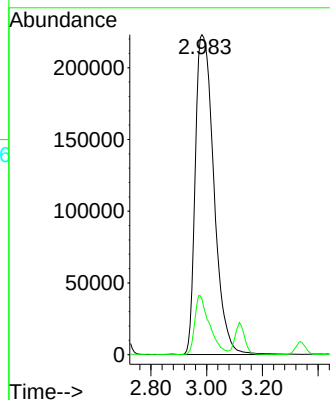
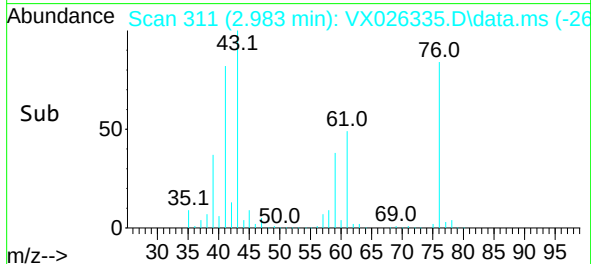


#11
Tert butyl alcohol
Concen: 2084.587 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Instrument :
MSVOA_X
ClientSampleId :

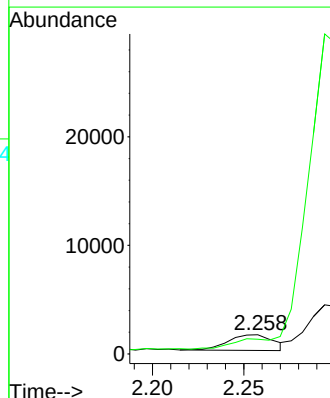
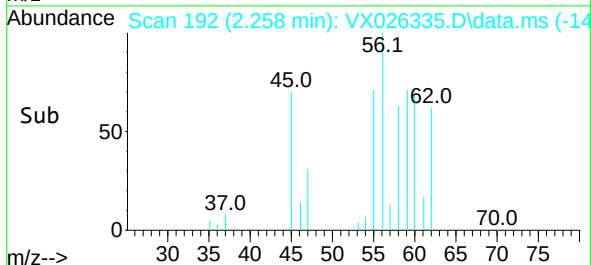
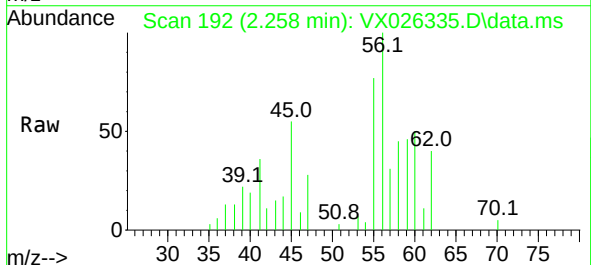


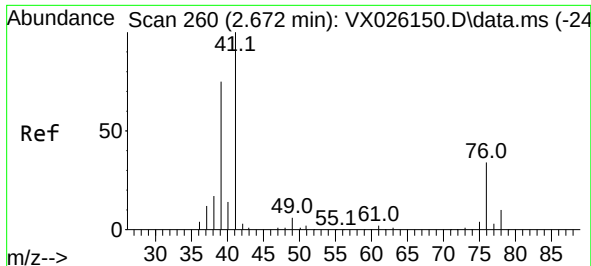
Tgt Ion: 59 Resp: 1029237
Ion Ratio Lower Upper
59 100
57 14.6 8.2 12.2#



#13
Acrolein
Concen: 14.262 ug/l
RT: 2.258 min Scan# 192
Delta R.T. 0.019 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

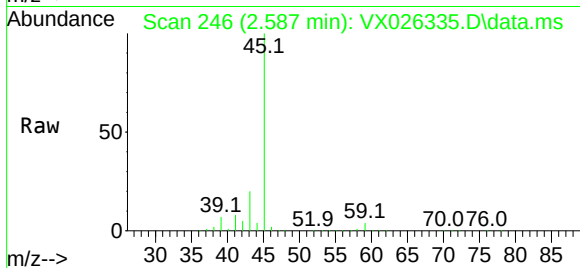
Tgt Ion: 56 Resp: 2518
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.2#



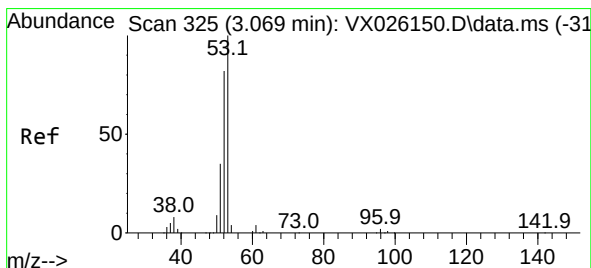
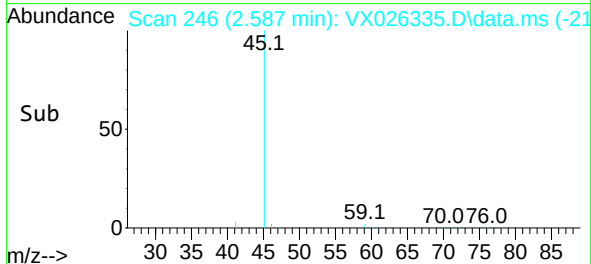
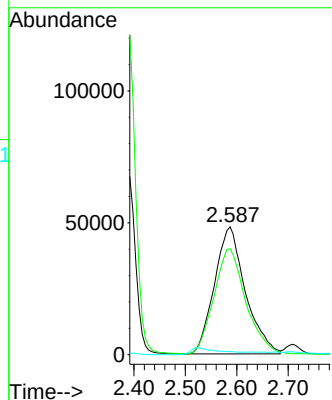


#14
 Allyl chloride
 Concen: 53.880 ug/l
 RT: 2.587 min Scan# 24
 Delta R.T. -0.085 min
 Lab File: VX026335.D
 Acq: 05 Jan 2022 20:15

Instrument :
 MSVOA_X
 ClientSampleId :

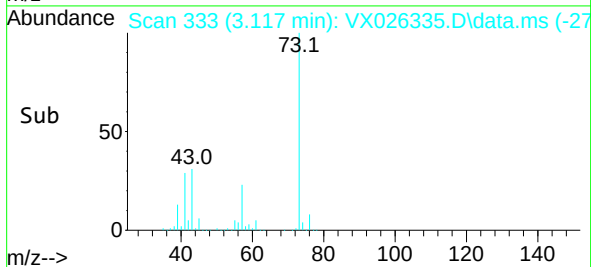
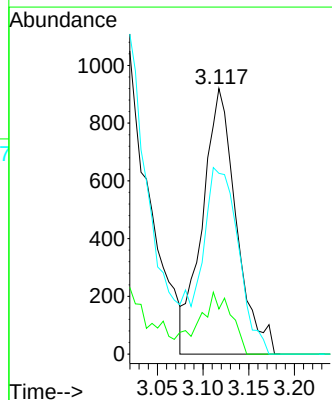
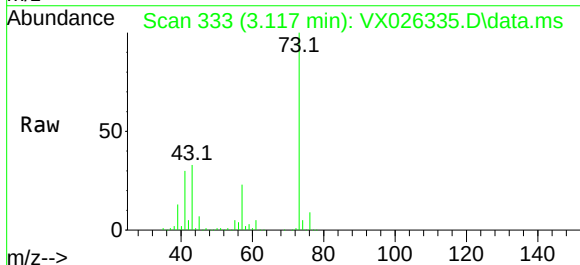


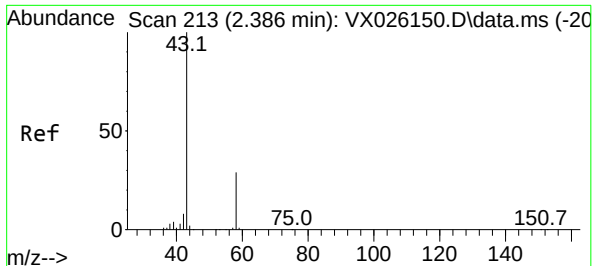
Tgt Ion: 41 Resp: 201466
 Ion Ratio Lower Upper
 41 100
 39 84.9 55.4 83.0#
 76 0.0 27.6 41.4#



#15
 Acrylonitrile
 Concen: 1.937 ug/l
 RT: 3.117 min Scan# 333
 Delta R.T. 0.048 min
 Lab File: VX026335.D
 Acq: 05 Jan 2022 20:15

Tgt Ion: 53 Resp: 2368
 Ion Ratio Lower Upper
 53 100
 52 22.7 66.2 99.2#
 51 71.8 29.4 44.0#

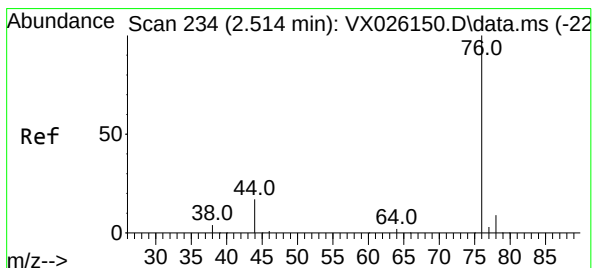
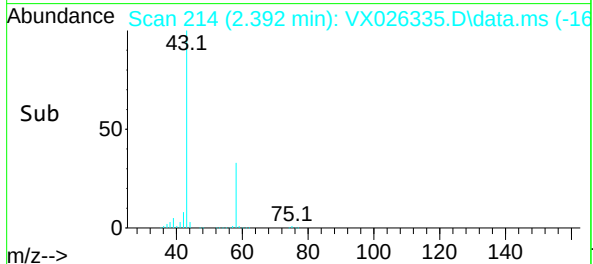
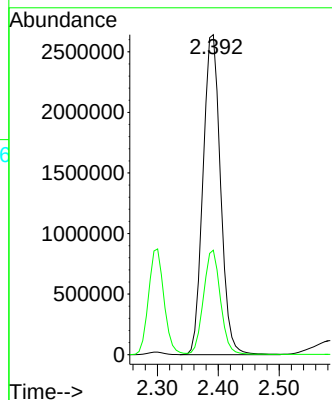
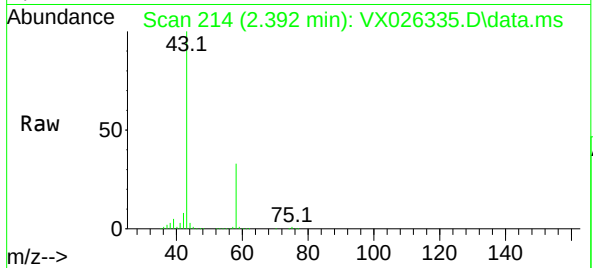




#16
Acetone
Concen: 3941.851 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
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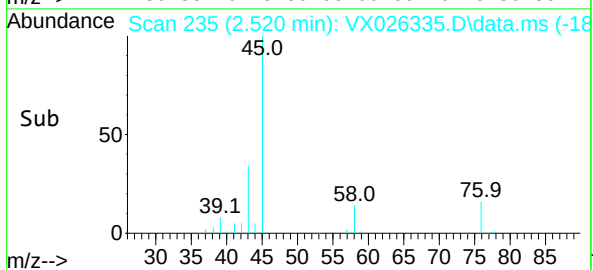
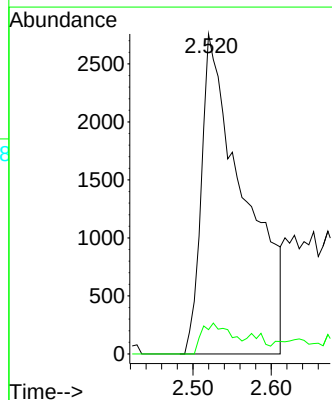
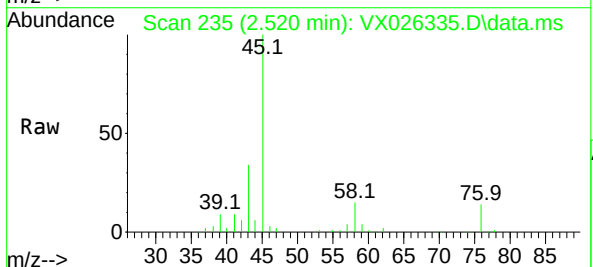
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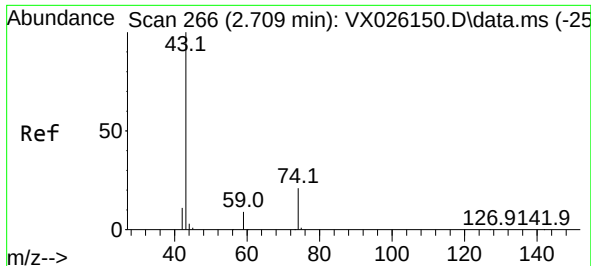
Tgt Ion: 43 Resp: 5279552
Ion Ratio Lower Upper
43 100
58 32.6 24.8 37.2



#17
Carbon Disulfide
Concen: 1.919 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

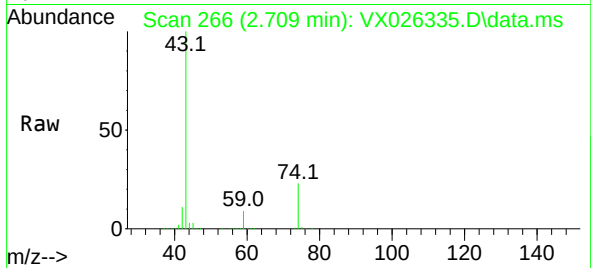
Tgt Ion: 76 Resp: 10422
Ion Ratio Lower Upper
76 100
78 7.6 7.2 10.8



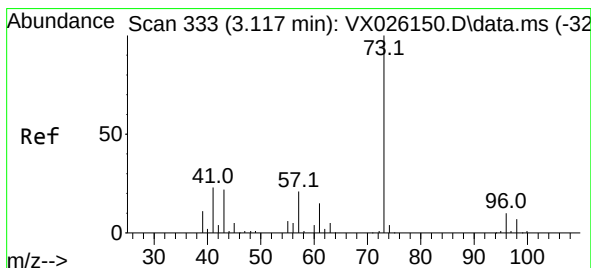
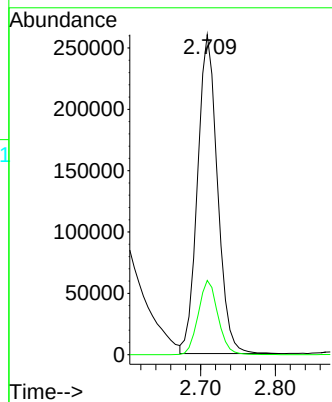
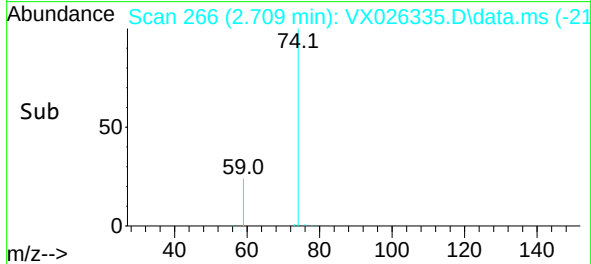


#18
Methyl Acetate
Concen: 110.675 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Instrument :
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ClientSampleId :

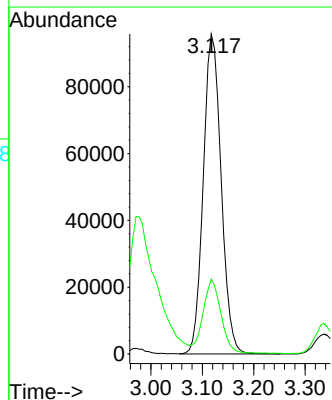
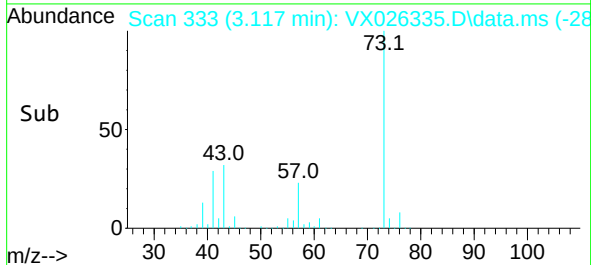
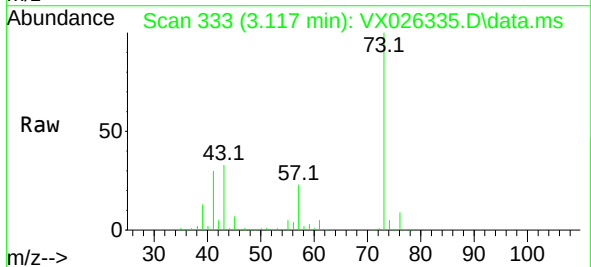


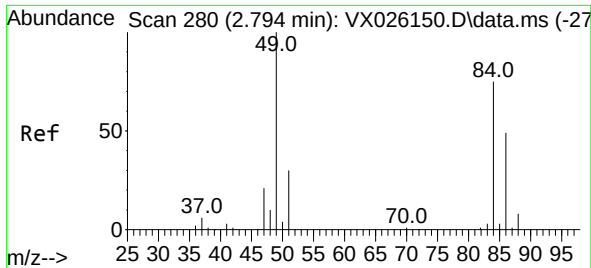
Tgt Ion: 43 Resp: 480818
Ion Ratio Lower Upper
43 100
74 23.0 19.1 28.7



#19
Methyl tert-butyl Ether
Concen: 35.002 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

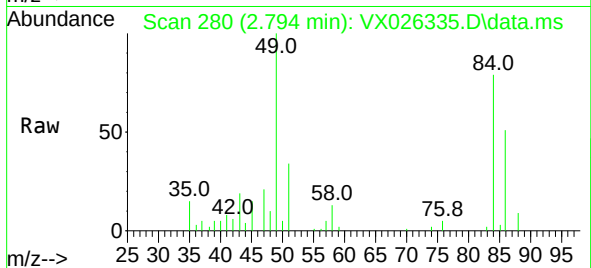
Tgt Ion: 73 Resp: 231324
Ion Ratio Lower Upper
73 100
57 23.1 17.0 25.6





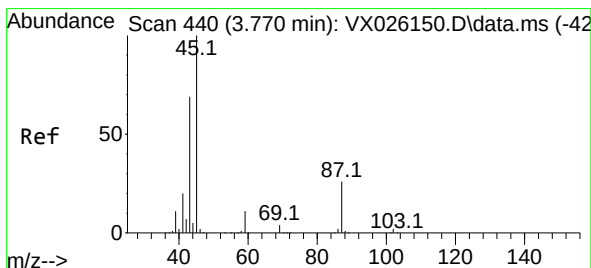
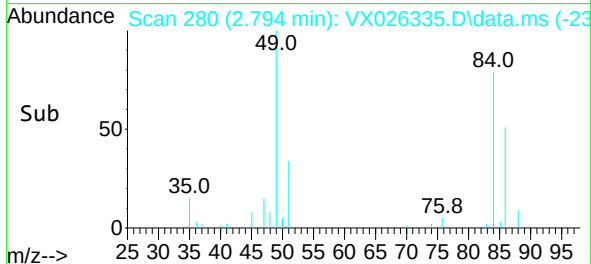
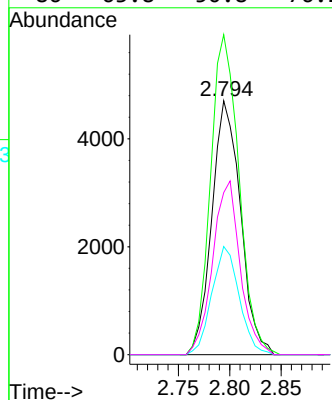
#20
Methylene Chloride
Concen: 3.367 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 9099

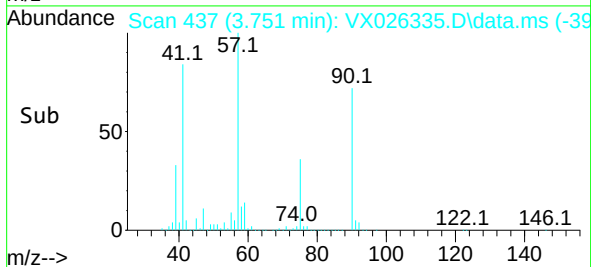
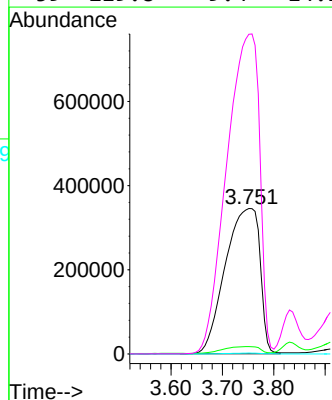
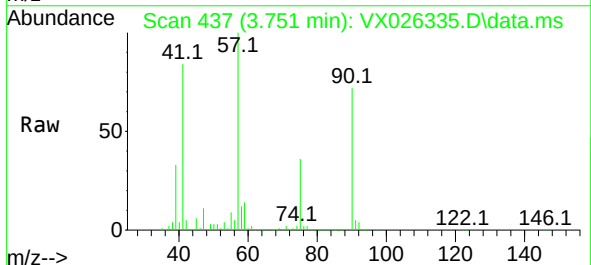
Ion	Ratio	Lower	Upper
84	100		
49	126.1	97.1	145.7
51	42.6	29.3	43.9
86	63.8	50.8	76.2

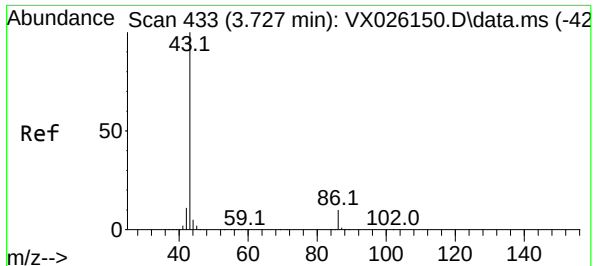


#22
Diisopropyl ether
Concen: 226.496 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.019 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Tgt Ion: 45 Resp: 1616459

Ion	Ratio	Lower	Upper
45	100		
43	4.6	63.8	95.6#
87	0.6	24.2	36.4#
59	219.8	9.4	14.2#

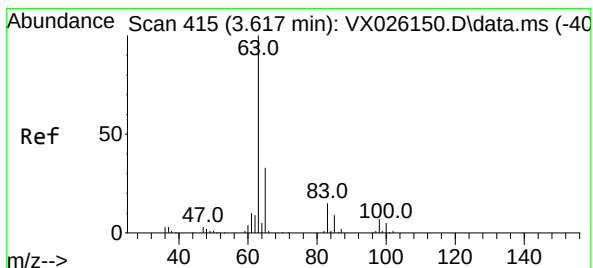
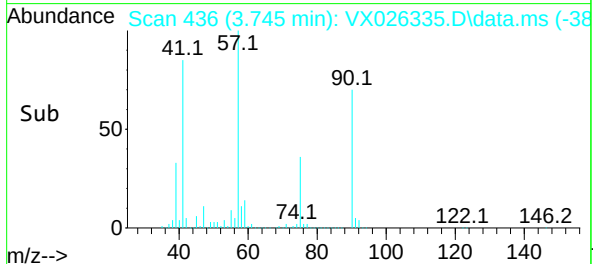
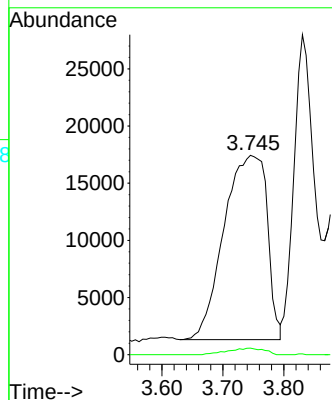
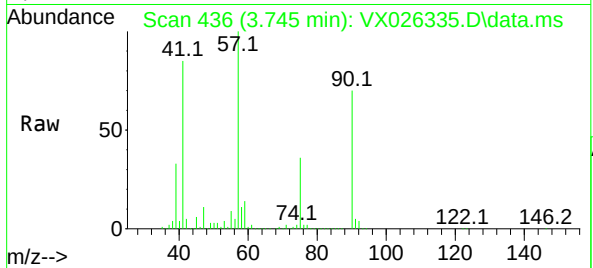




#23
 Vinyl Acetate
 Concen: 13.979 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX026335.D
 Acq: 05 Jan 2022 20:15

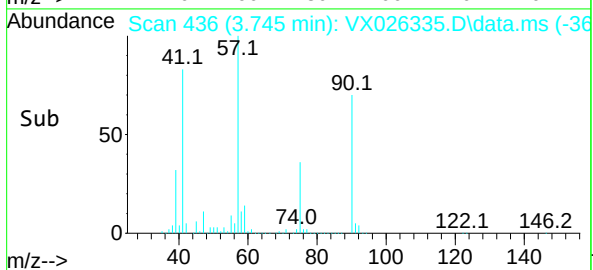
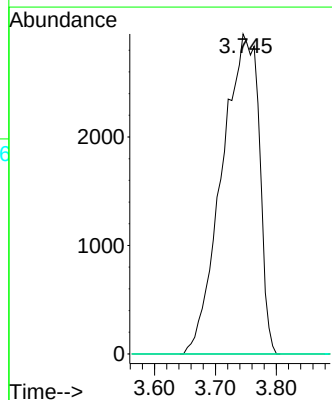
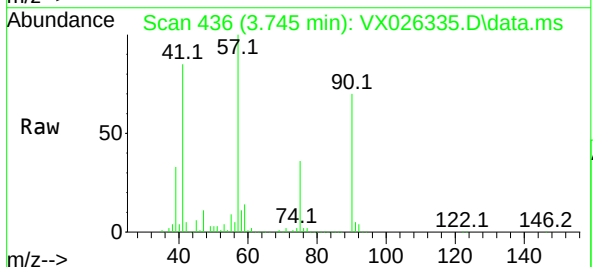
Instrument :
 MSVOA_X
 ClientSampleId :

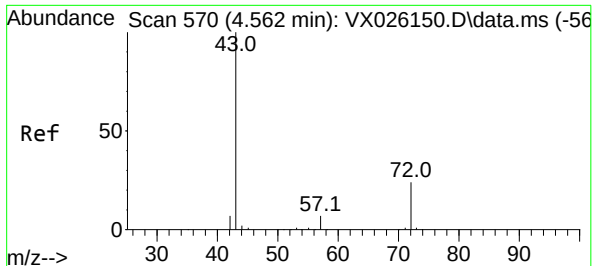
Tgt Ion: 43 Resp: 79217
 Ion Ratio Lower Upper
 43 100
 86 3.5 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 3.244 ug/l
 RT: 3.745 min Scan# 436
 Delta R.T. 0.128 min
 Lab File: VX026335.D
 Acq: 05 Jan 2022 20:15

Tgt Ion: 63 Resp: 12547
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.2 6.6#





#25

2-Butanone

Concen: 557.838 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX026335.D

Acq: 05 Jan 2022 20:15

Instrument :

MSVOA_X

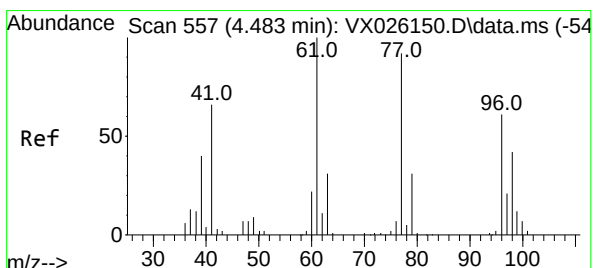
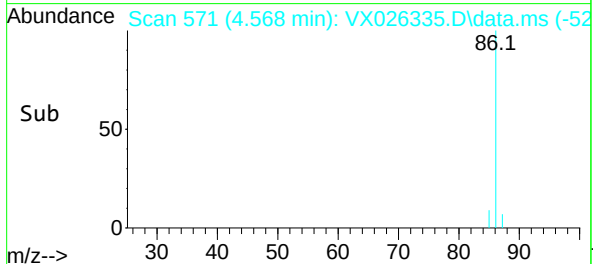
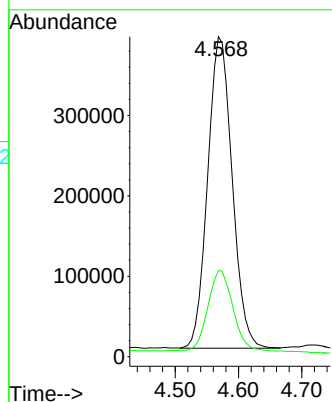
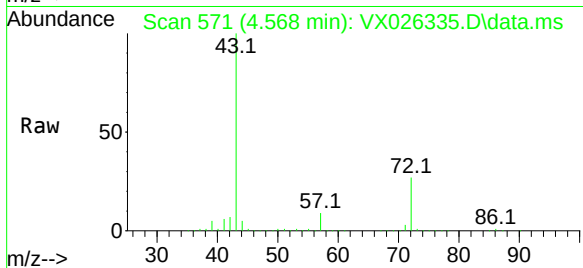
ClientSampleId :

Tgt Ion: 43 Resp: 1040771

Ion Ratio Lower Upper

43 100

72 25.8 21.0 31.4



#26

2,2-Dichloropropane

Concen: 0.359 ug/l

RT: 4.398 min Scan# 543

Delta R.T. -0.085 min

Lab File: VX026335.D

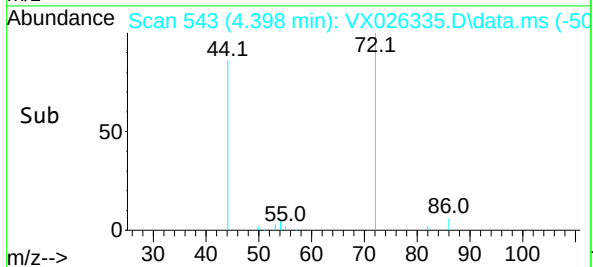
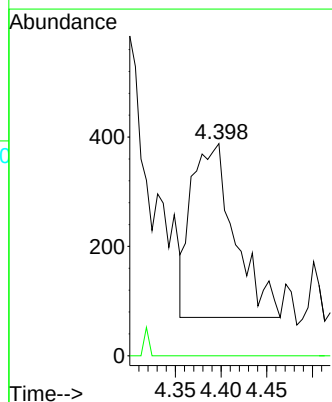
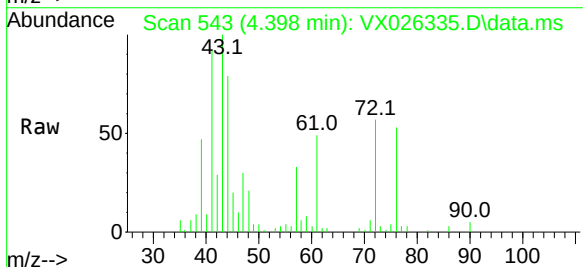
Acq: 05 Jan 2022 20:15

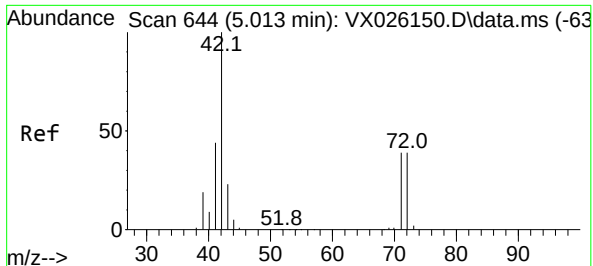
Tgt Ion: 77 Resp: 1045

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.0#





#29

Tetrahydrofuran

Concen: 17.713 ug/l

RT: 5.026 min Scan# 64

Delta R.T. 0.013 min

Lab File: VX026335.D

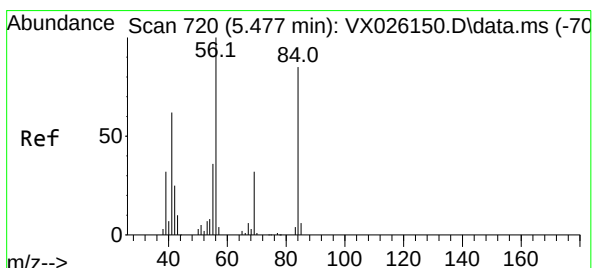
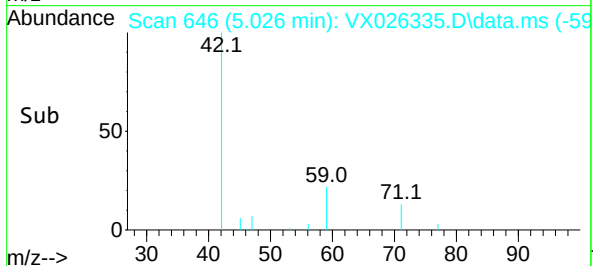
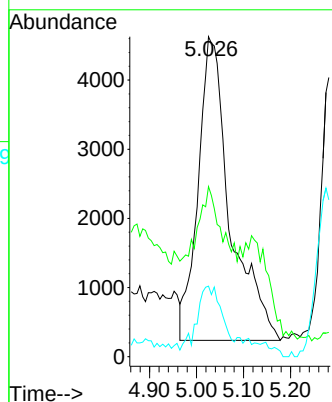
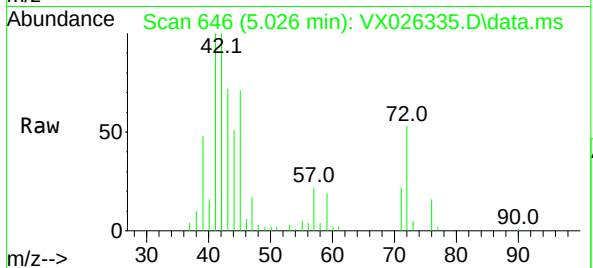
Acq: 05 Jan 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	20830
Ion	Ratio	Lower	Upper
42	100		
72	13.9	37.0	55.6#
71	16.0	34.1	51.1#



#31

Cyclohexane

Concen: 0.918 ug/l

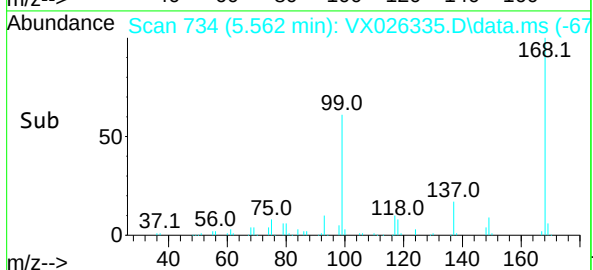
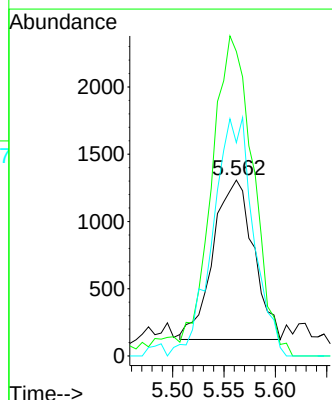
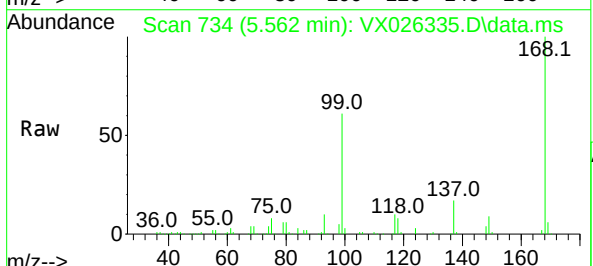
RT: 5.562 min Scan# 734

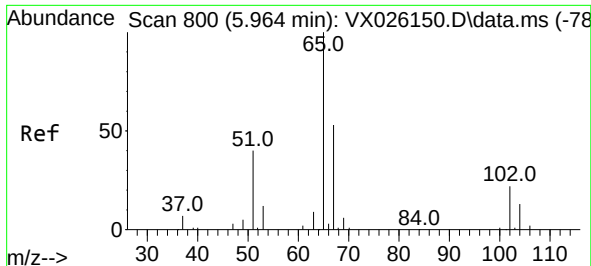
Delta R.T. 0.085 min

Lab File: VX026335.D

Acq: 05 Jan 2022 20:15

Tgt Ion:	56	Resp:	3231
Ion	Ratio	Lower	Upper
56	100		
69	183.8	23.9	35.9#
84	128.4	73.2	109.8#





#33

1,2-Dichloroethane-d4

Concen: 43.638 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026335.D

Acq: 05 Jan 2022 20:15

Instrument :

MSVOA_X

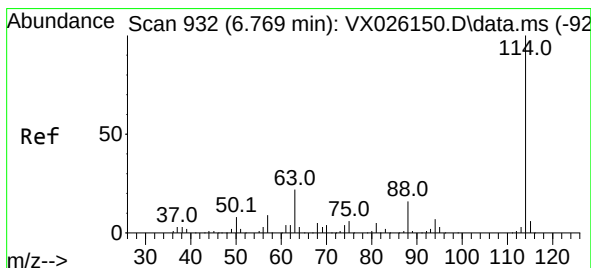
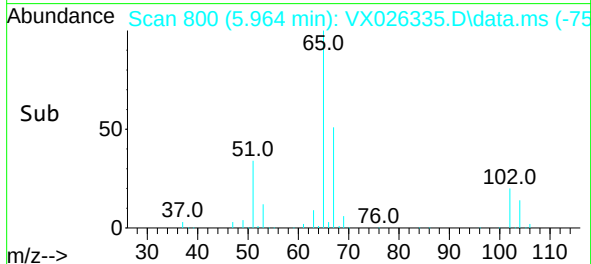
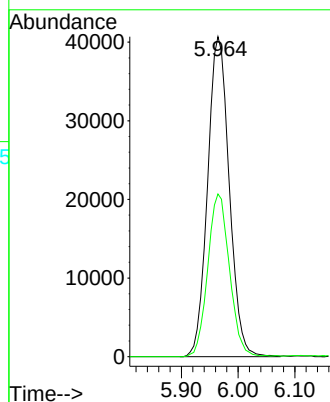
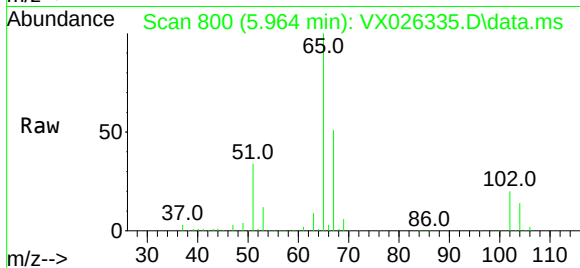
ClientSampleId :

Tgt Ion: 65 Resp: 107872

Ion Ratio Lower Upper

65 100

67 51.1 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: VX026335.D

Acq: 05 Jan 2022 20:15

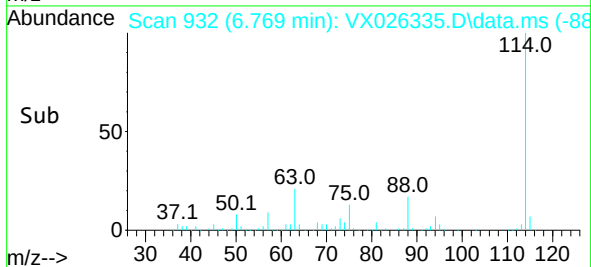
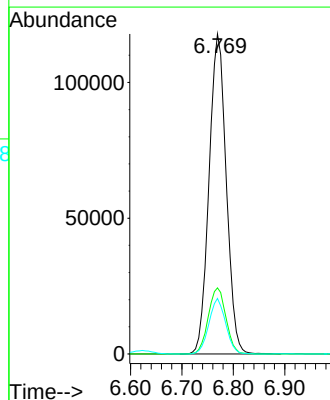
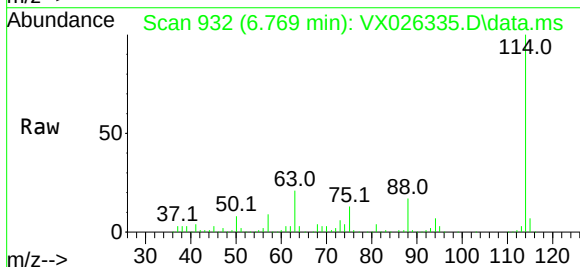
Tgt Ion: 114 Resp: 273338

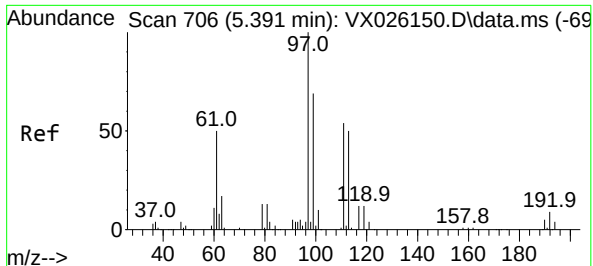
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

88 17.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 41.900 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

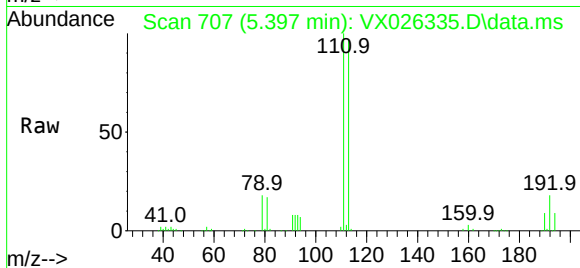
Lab File: VX026335.D

Acq: 05 Jan 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :



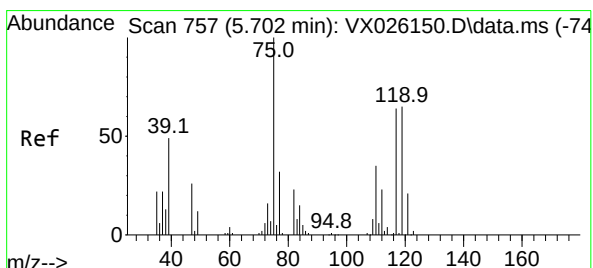
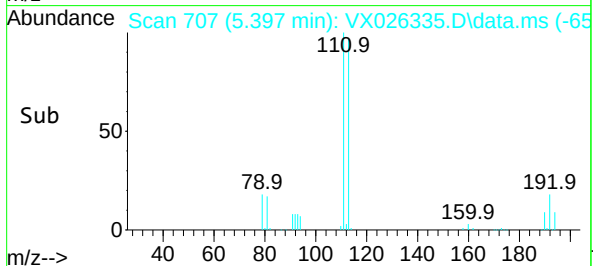
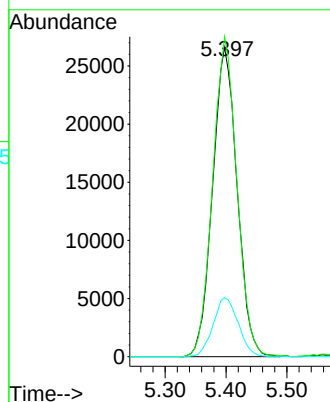
Tgt Ion:113 Resp: 74459

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.8

192 19.5 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.670 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX026335.D

Acq: 05 Jan 2022 20:15

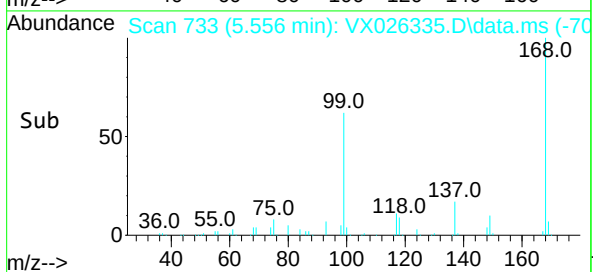
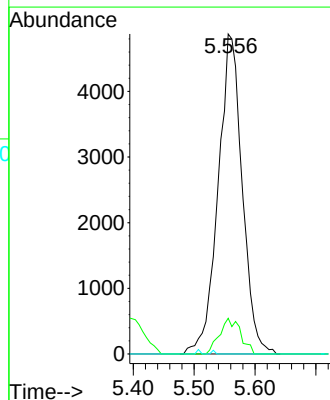
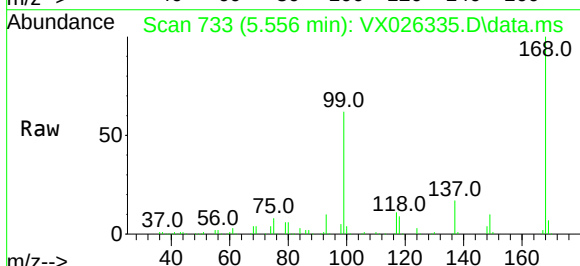
Tgt Ion: 75 Resp: 13384

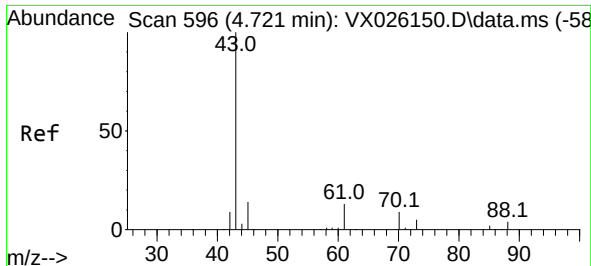
Ion Ratio Lower Upper

75 100

110 9.8 18.2 54.6#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 313.167 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.153 min

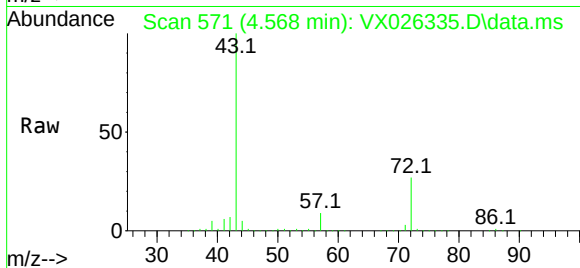
Lab File: VX026335.D

Acq: 05 Jan 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :



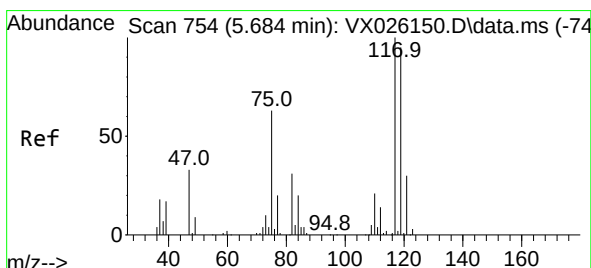
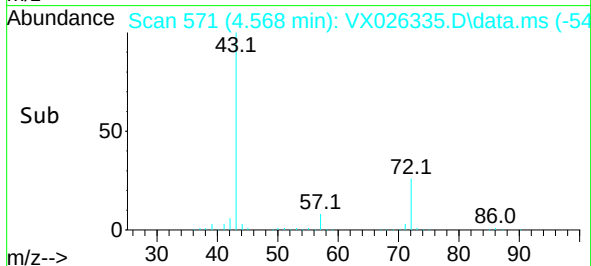
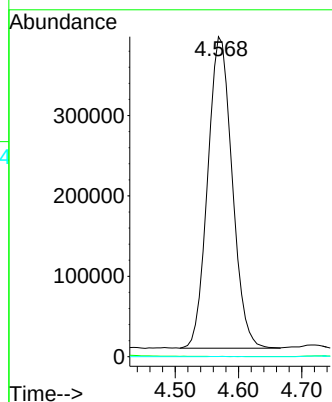
Tgt Ion: 43 Resp: 1040771

Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

70 0.1 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 5.488 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX026335.D

Acq: 05 Jan 2022 20:15

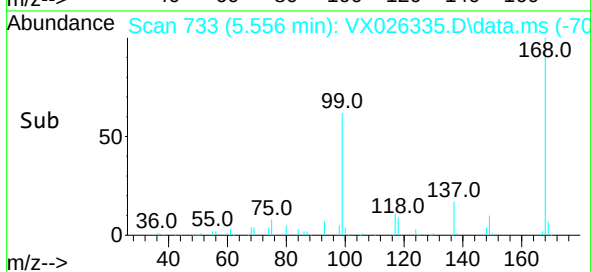
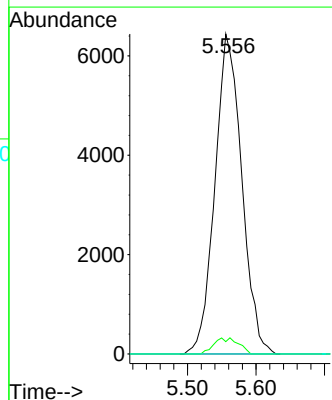
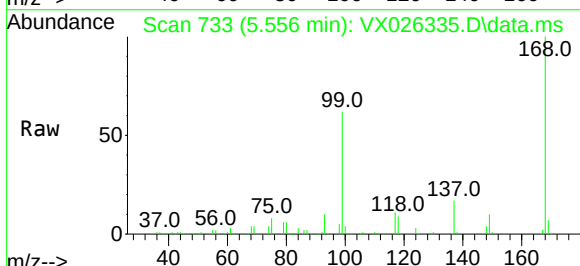
Tgt Ion: 117 Resp: 17496

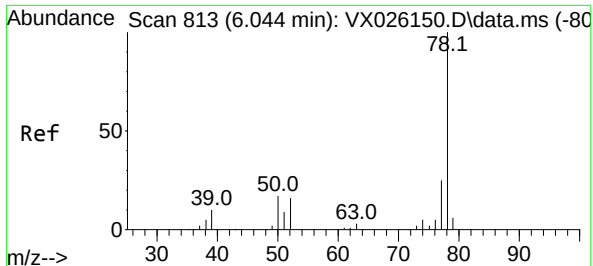
Ion Ratio Lower Upper

117 100

119 3.8 77.2 115.8#

121 0.0 23.8 35.8#

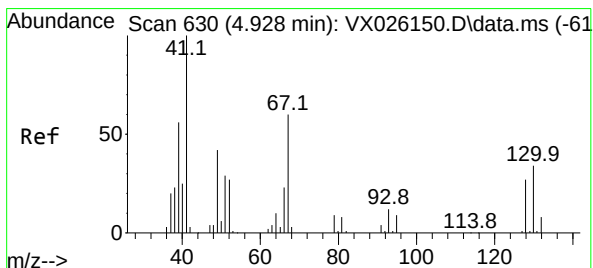
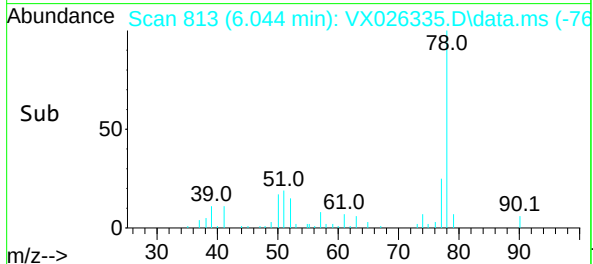
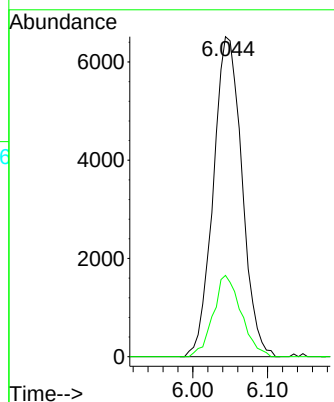
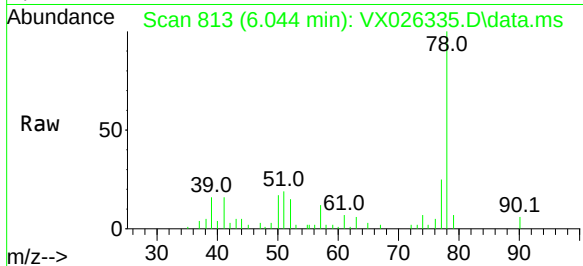




#40
Benzene
Concen: 2.122 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

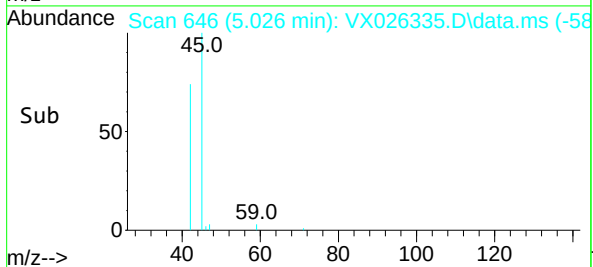
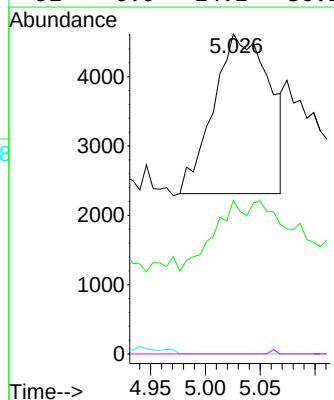
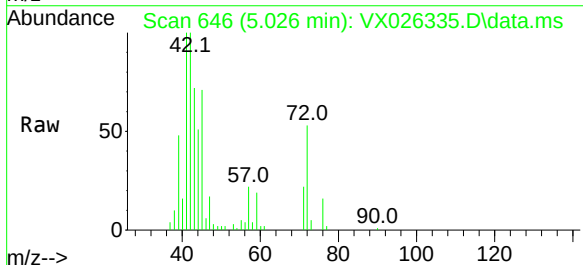
Instrument :
MSVOA_X
ClientSampleId :

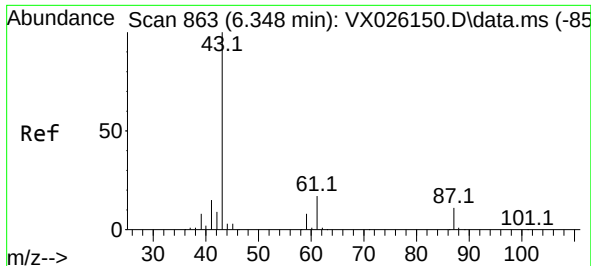
Tgt Ion: 78 Resp: 17360
Ion Ratio Lower Upper
78 100
77 25.4 18.6 27.8



#41
Methacrylonitrile
Concen: 4.350 ug/l
RT: 5.026 min Scan# 646
Delta R.T. 0.098 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Tgt Ion: 41 Resp: 8164
Ion Ratio Lower Upper
41 100
39 18.6 44.2 66.2#
67 0.0 59.7 89.5#
52 0.0 24.2 36.2#

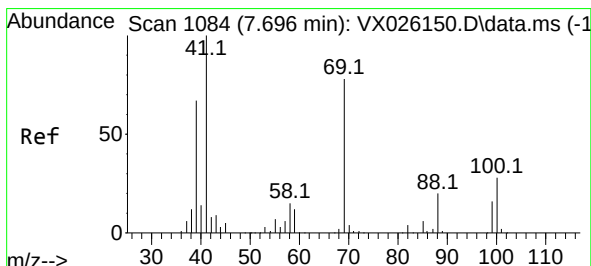
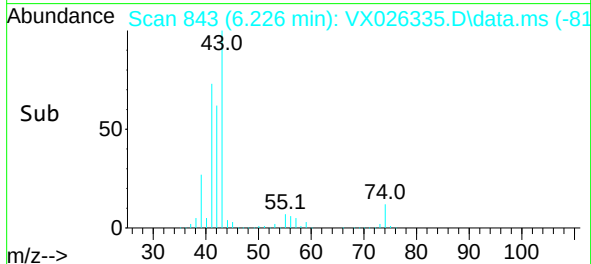
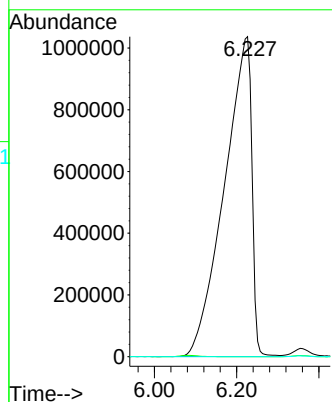
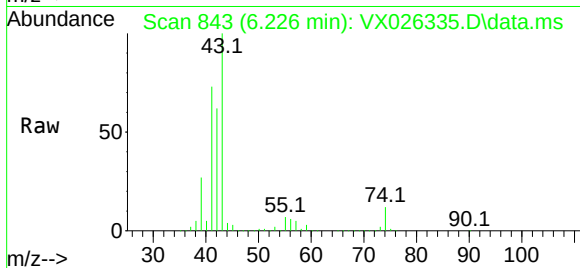




#43
Isopropyl Acetate
Concen: 883.688 ug/l
RT: 6.226 min Scan# 84
Delta R.T. -0.122 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

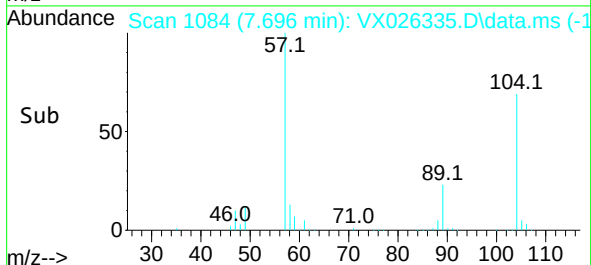
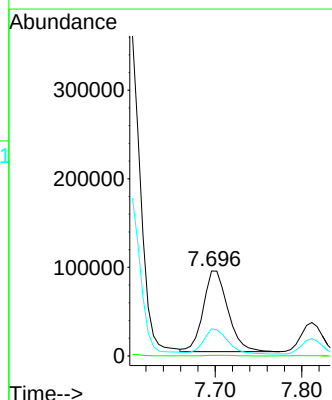
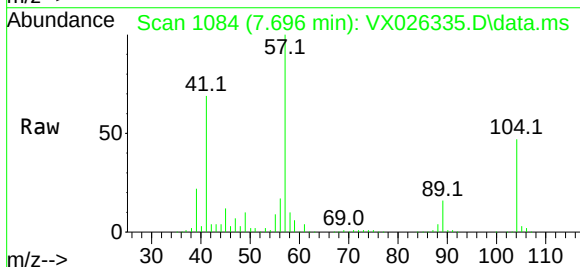
Instrument :
MSVOA_X
ClientSampleId :

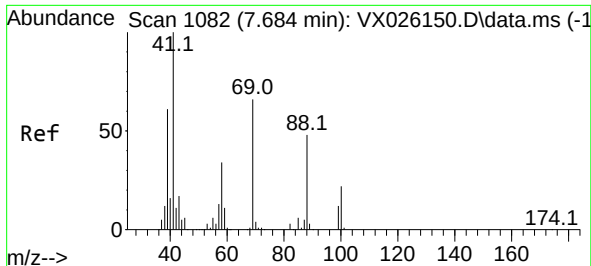
Tgt Ion: 43 Resp: 4786356
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 0.0 11.2 16.8#



#48
Methyl methacrylate
Concen: 69.648 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Tgt Ion: 41 Resp: 180921
Ion Ratio Lower Upper
41 100
69 1.2 67.3 100.9#
39 30.5 50.2 75.2#





#49

1,4-Dioxane

Concen: 264.526 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.018 min

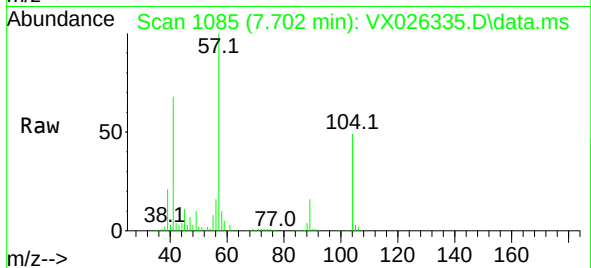
Lab File: VX026335.D

Acq: 05 Jan 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :



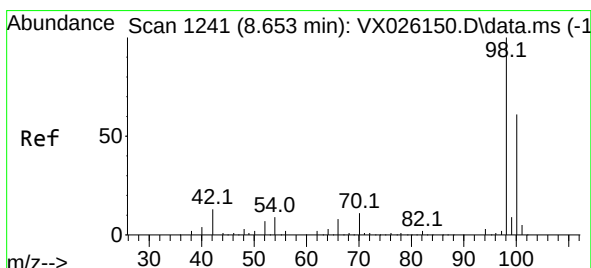
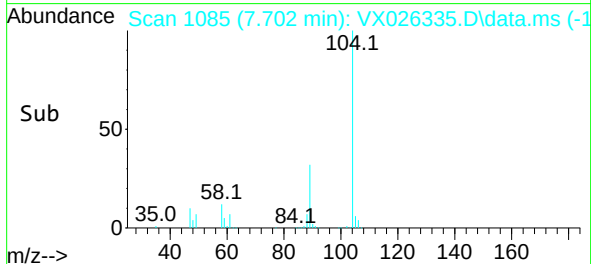
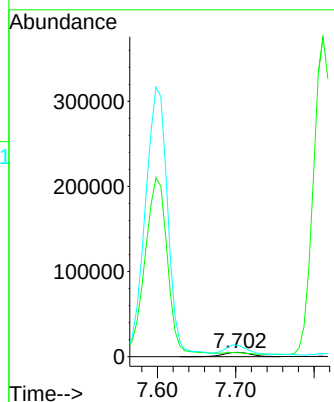
Tgt Ion: 88 Resp: 12663

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 226.3 51.8 77.6#



#50

Toluene-d8

Concen: 48.131 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026335.D

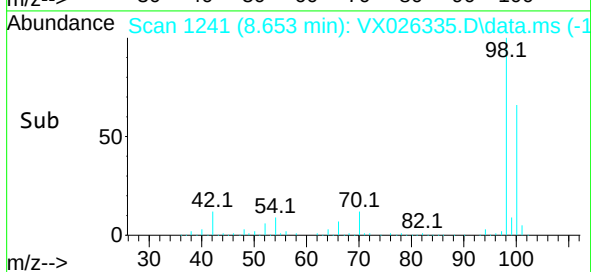
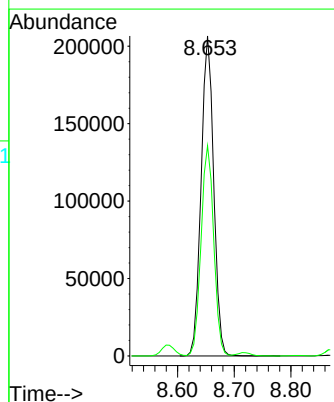
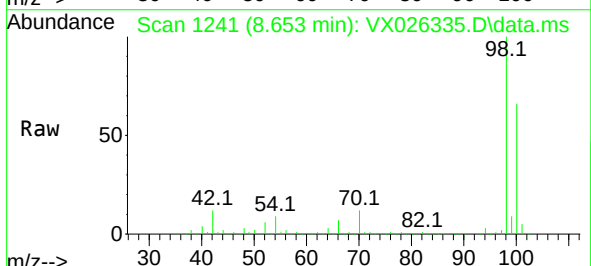
Acq: 05 Jan 2022 20:15

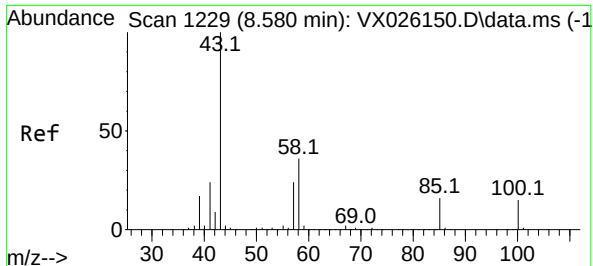
Tgt Ion: 98 Resp: 318147

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 41.346 ug/l

RT: 8.799 min Scan# 11

Delta R.T. 0.219 min

Lab File: VX026335.D

Acq: 05 Jan 2022 20:15

Instrument :

MSVOA_X

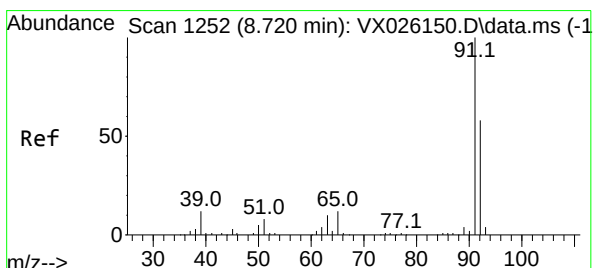
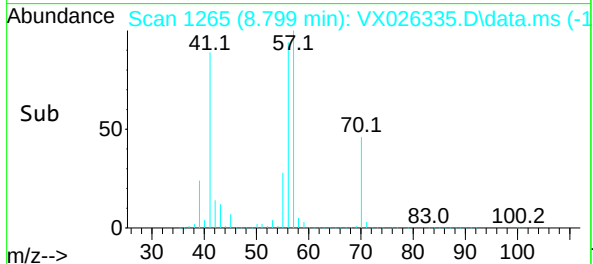
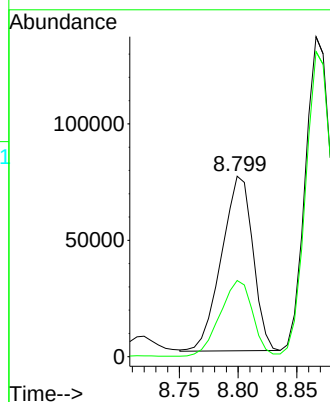
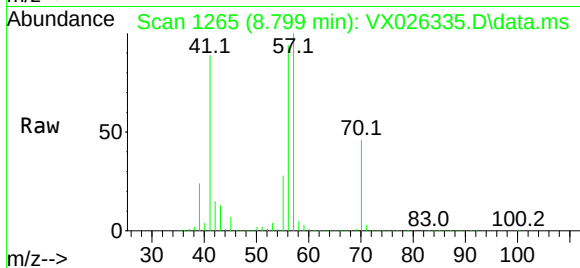
ClientSampleId :

Tgt Ion: 43 Resp: 139363

Ion Ratio Lower Upper

43 100

58 45.1 30.8 46.2



#52

Toluene

Concen: 67.621 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026335.D

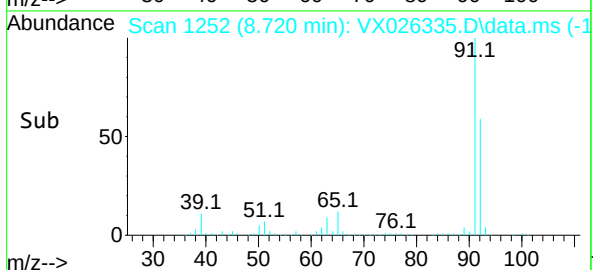
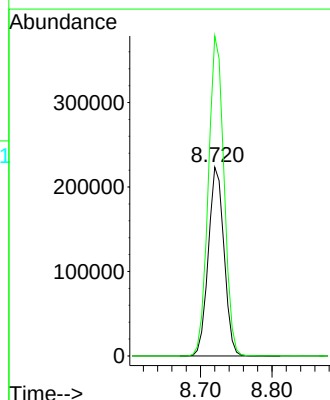
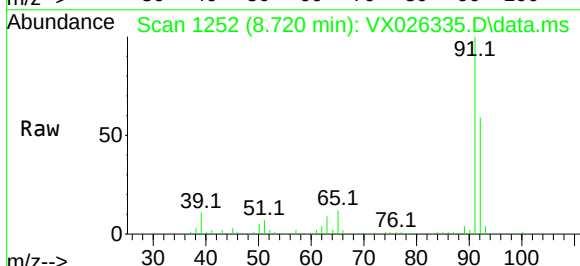
Acq: 05 Jan 2022 20:15

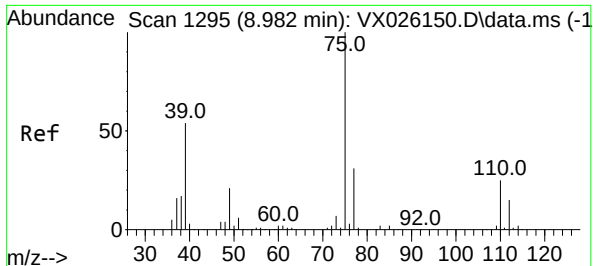
Tgt Ion: 92 Resp: 340536

Ion Ratio Lower Upper

92 100

91 169.1 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 96.650 ug/l

RT: 8.903 min Scan# 1168

Delta R.T. -0.079 min

Lab File: VX026335.D

Acq: 05 Jan 2022 20:15

Instrument :

MSVOA_X

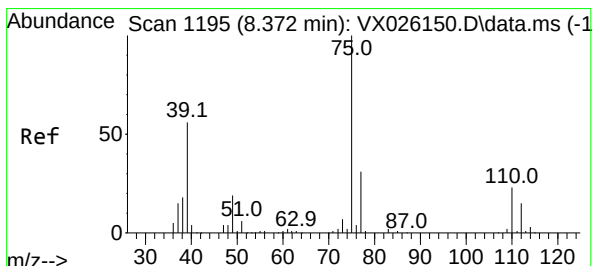
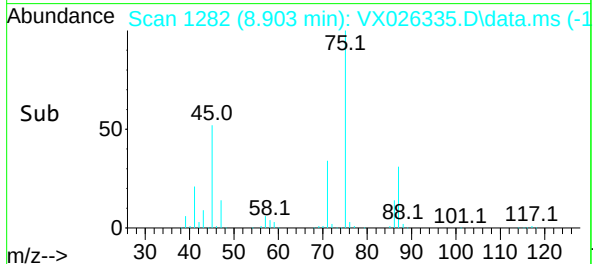
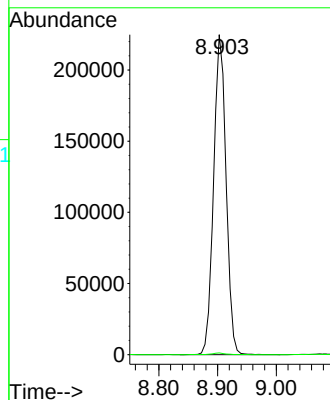
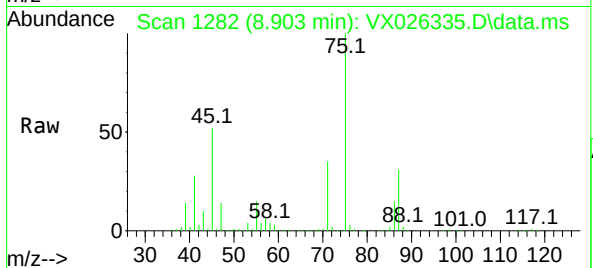
ClientSampleId :

Tgt Ion: 75 Resp: 330729

Ion Ratio Lower Upper

75 100

77 0.5 25.1 37.7#



#54

cis-1,3-Dichloropropene

Concen: 0.753 ug/l

RT: 8.208 min Scan# 1168

Delta R.T. -0.164 min

Lab File: VX026335.D

Acq: 05 Jan 2022 20:15

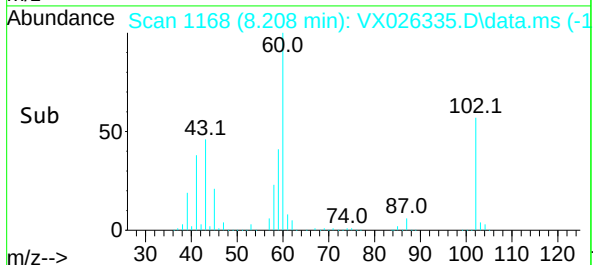
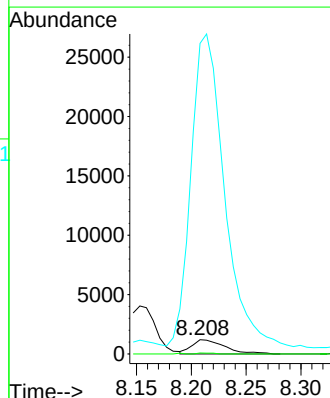
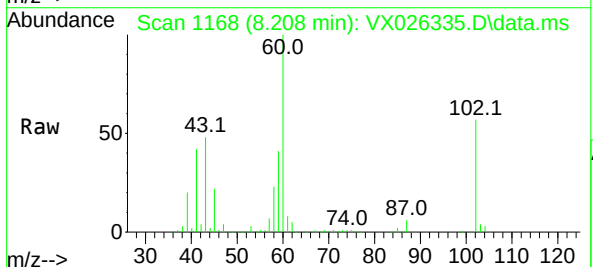
Tgt Ion: 75 Resp: 2513

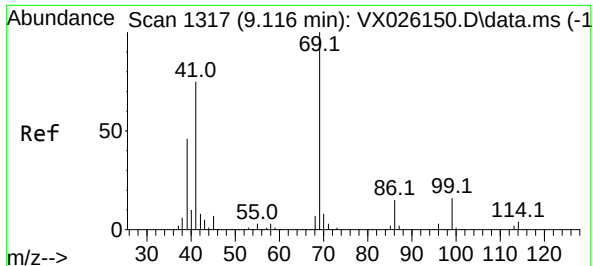
Ion Ratio Lower Upper

75 100

77 7.2 25.3 37.9#

39 2105.8 41.4 62.0#

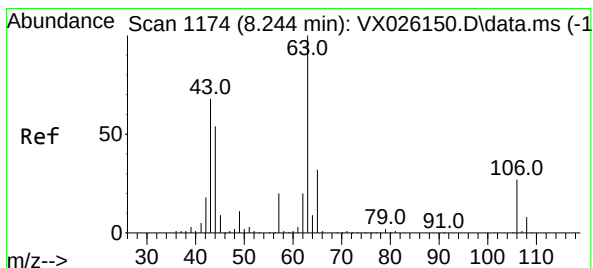
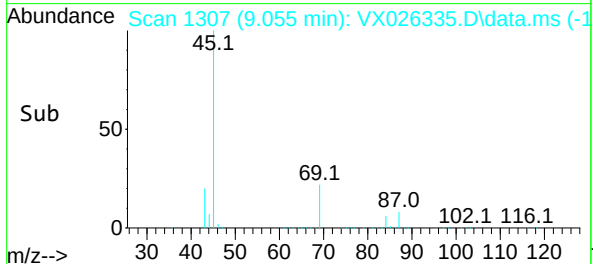
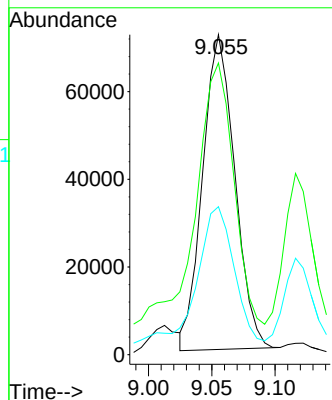
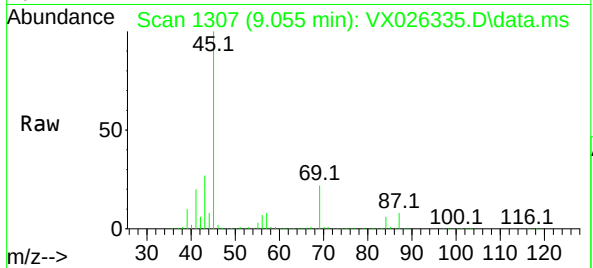




#56
Ethyl methacrylate
Concen: 39.800 ug/l
RT: 9.055 min Scan# 1168
Delta R.T. -0.061 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

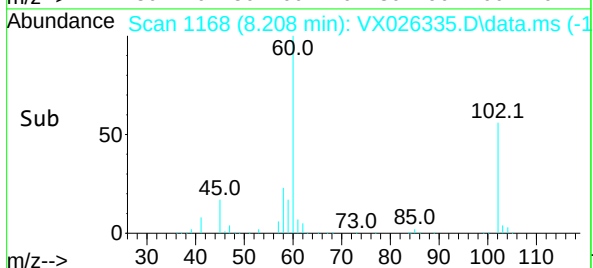
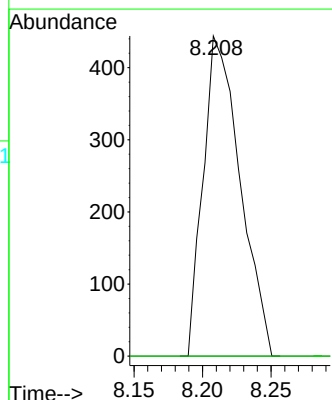
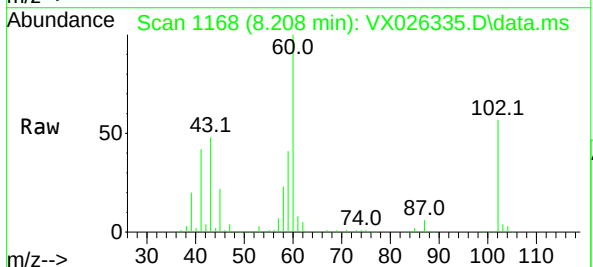
Instrument :
MSVOA_X
ClientSampleId :

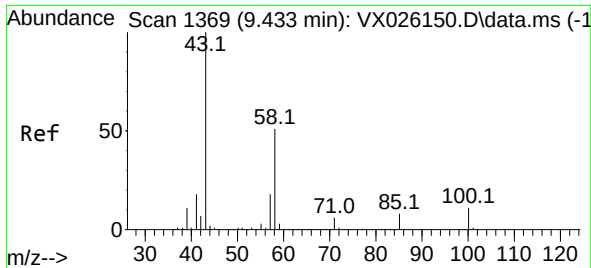
Tgt Ion: 69 Resp: 127046
Ion Ratio Lower Upper
69 100
41 106.6 52.8 79.2#
39 53.2 32.5 48.7#



#58
2-Chloroethyl Vinyl ether
Concen: 10.297 ug/l
RT: 8.208 min Scan# 1168
Delta R.T. -0.036 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Tgt Ion: 63 Resp: 832
Ion Ratio Lower Upper
63 100
106 0.0 24.4 36.6#

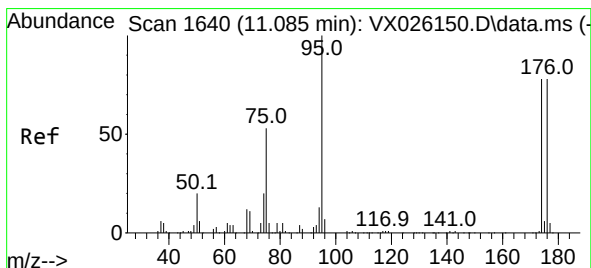
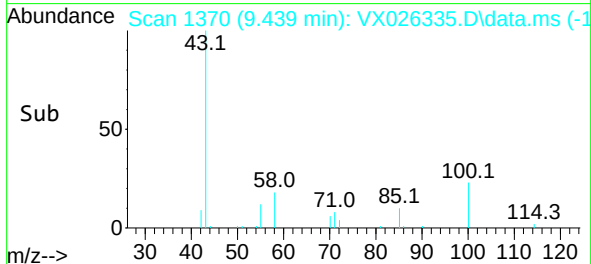
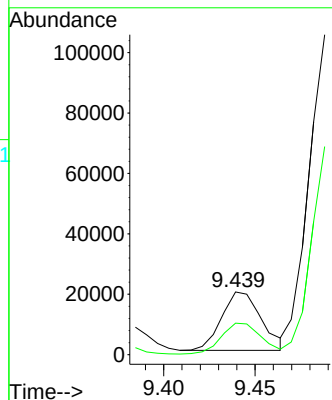
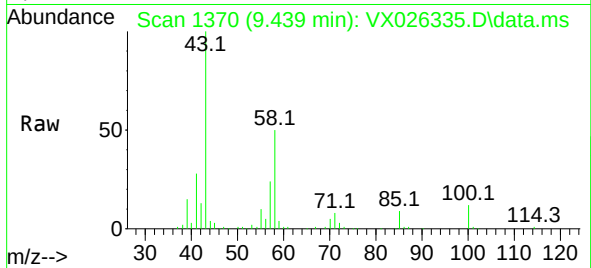




#59
2-Hexanone
Concen: 11.451 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

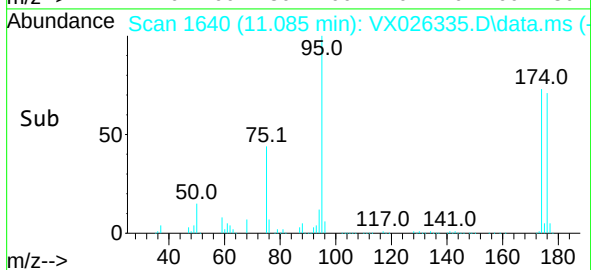
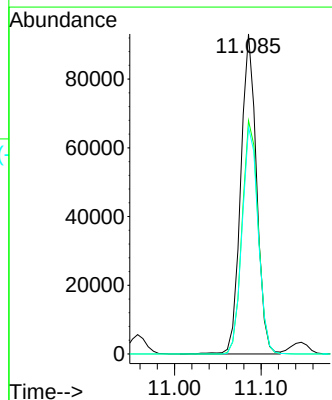
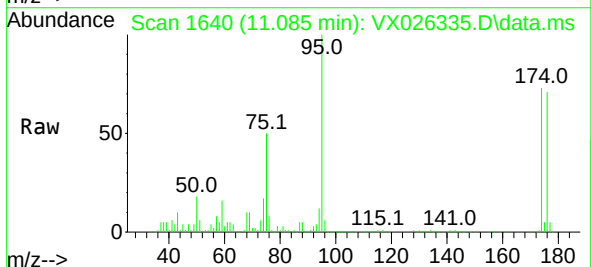
Instrument :
MSVOA_X
ClientSampleId :

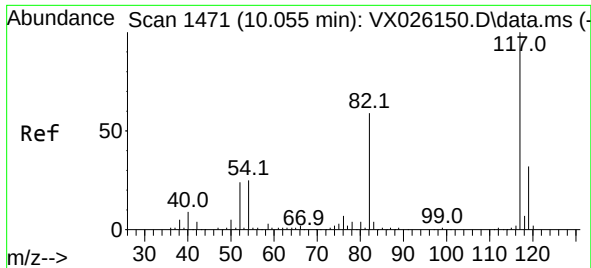
Tgt Ion: 43 Resp: 29236
Ion Ratio Lower Upper
43 100
58 53.3 26.9 80.6



#62
4-Bromofluorobenzene
Concen: 50.045 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

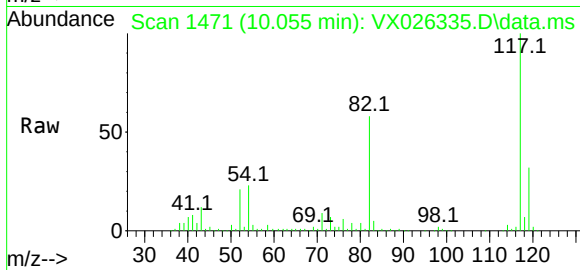
Tgt Ion: 95 Resp: 117759
Ion Ratio Lower Upper
95 100
174 74.3 0.0 157.4
176 72.3 0.0 154.6



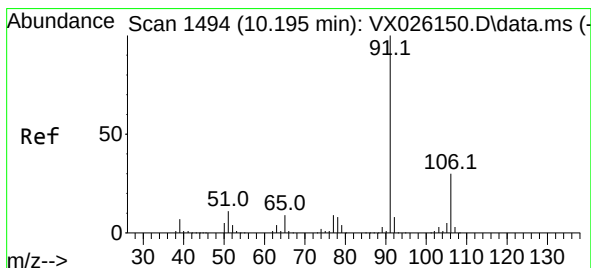
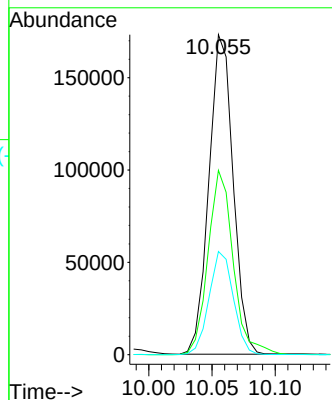
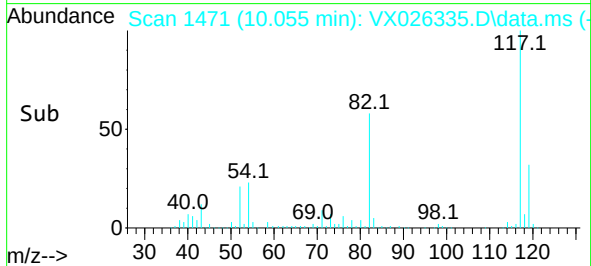


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

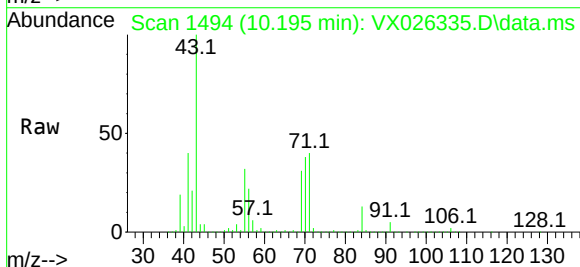
Instrument :
MSVOA_X
ClientSampleId :



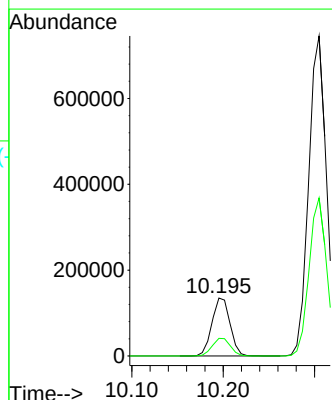
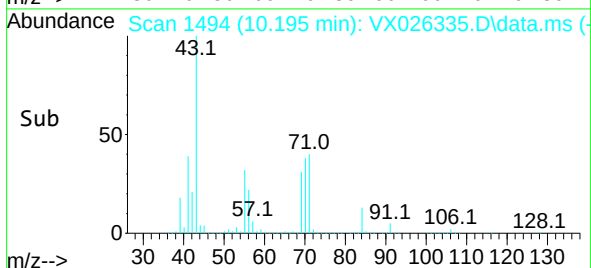
Tgt Ion:117 Resp: 230148
Ion Ratio Lower Upper
117 100
82 57.6 43.8 65.6
119 32.3 25.2 37.8

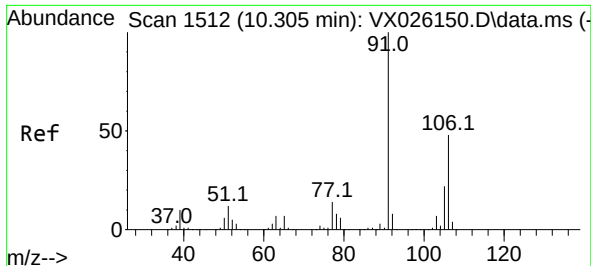


#67
Ethyl Benzene
Concen: 20.589 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15



Tgt Ion: 91 Resp: 186126
Ion Ratio Lower Upper
91 100
106 30.5 25.7 38.5

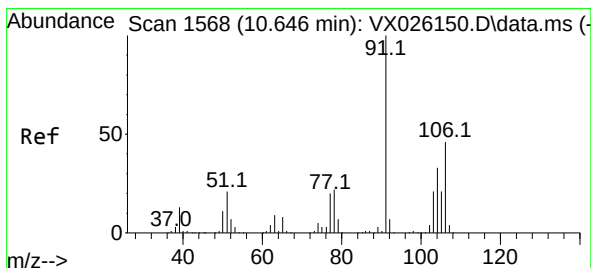
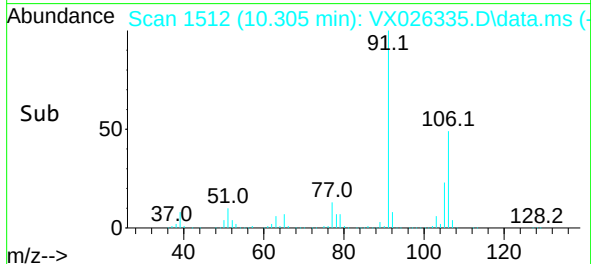
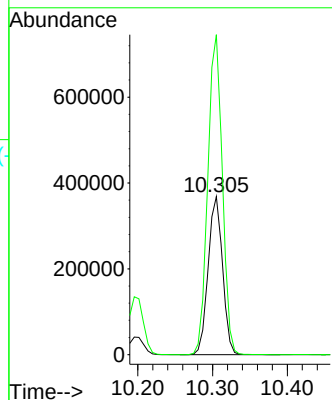
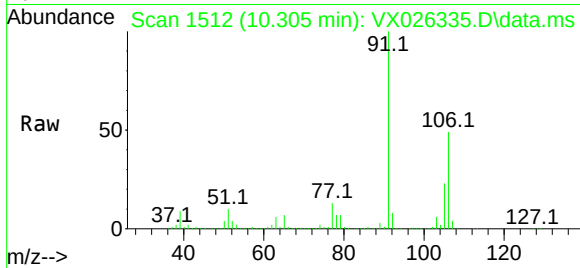




#68
m/p-Xylenes
Concen: 145.891 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

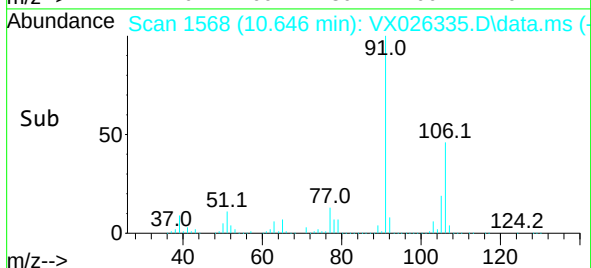
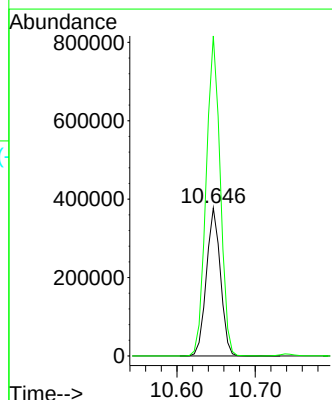
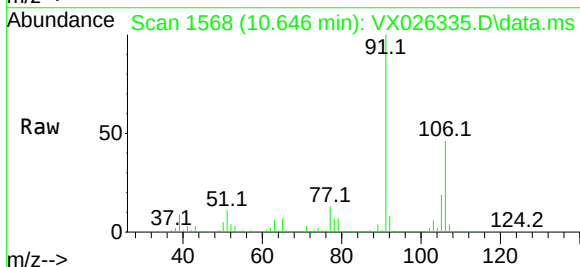
Instrument :
MSVOA_X
ClientSampleId :

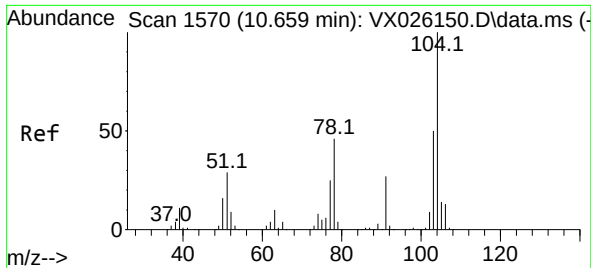
Tgt Ion:106 Resp: 492439
Ion Ratio Lower Upper
106 100
91 204.5 158.6 238.0



#69
o-Xylene
Concen: 141.579 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Tgt Ion:106 Resp: 467580
Ion Ratio Lower Upper
106 100
91 217.5 105.5 316.4

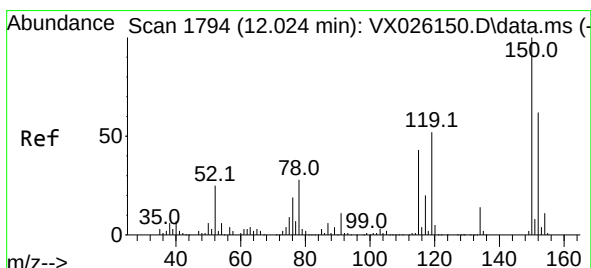
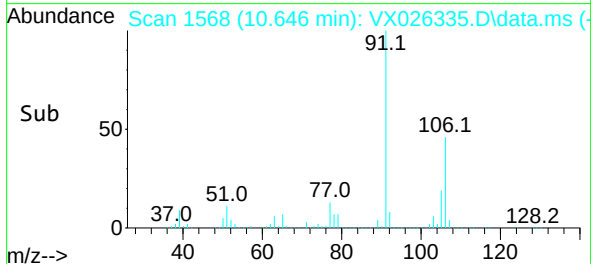
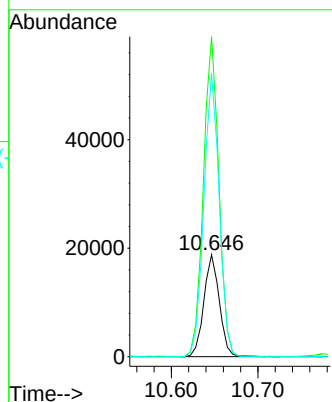
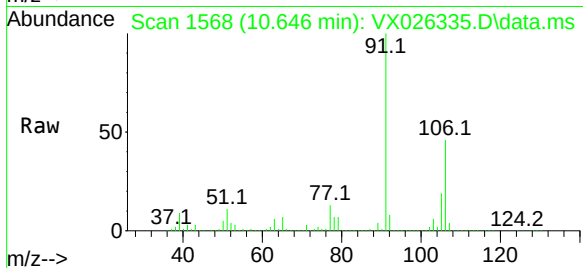




#70
Styrene
Concen: 4.310 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

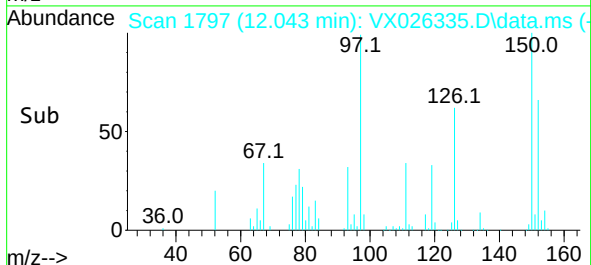
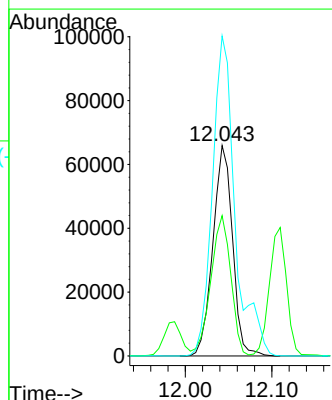
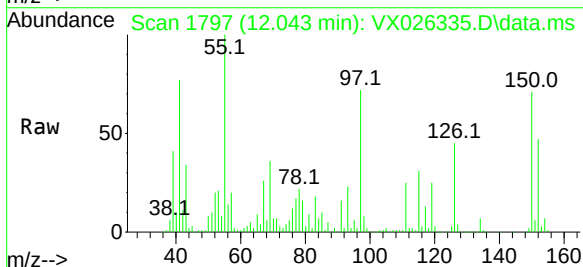
Instrument :
MSVOA_X
ClientSampleId :

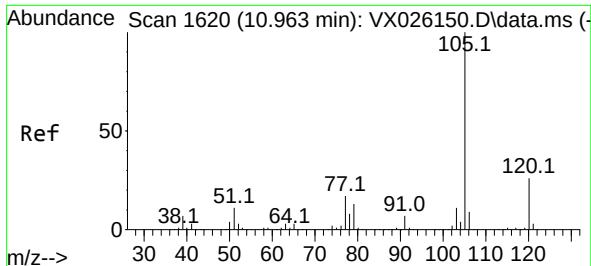
Tgt Ion:104 Resp: 23334
Ion Ratio Lower Upper
104 100
78 312.2 39.8 59.6#
103 276.3 43.0 64.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.019 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Tgt Ion:152 Resp: 103865
Ion Ratio Lower Upper
152 100
115 66.7 41.3 123.9
150 175.3 0.0 351.8

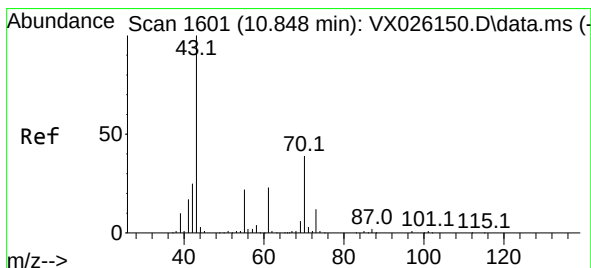
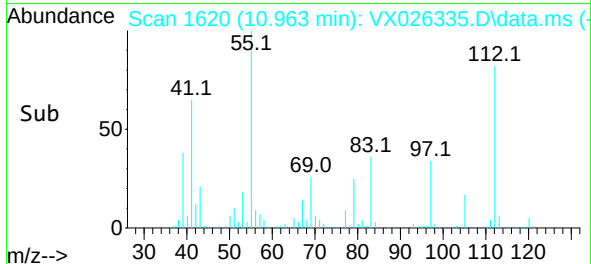
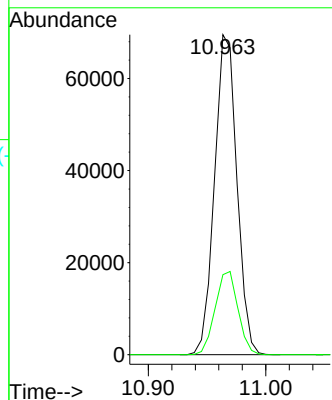
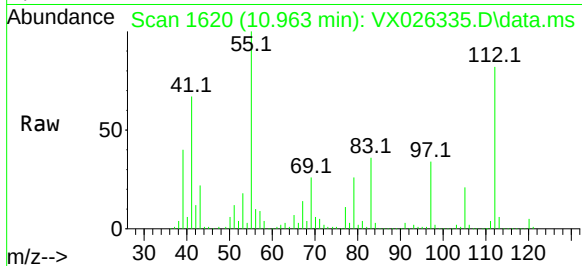




#73
Isopropylbenzene
Concen: 11.389 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

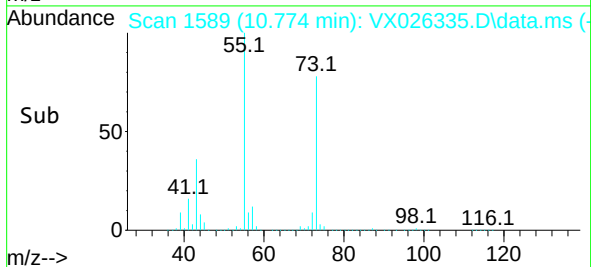
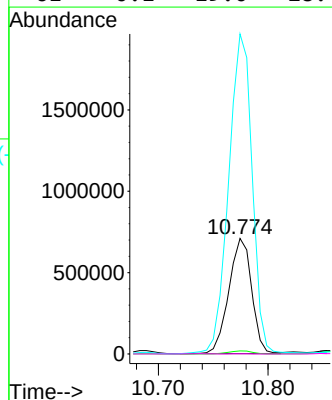
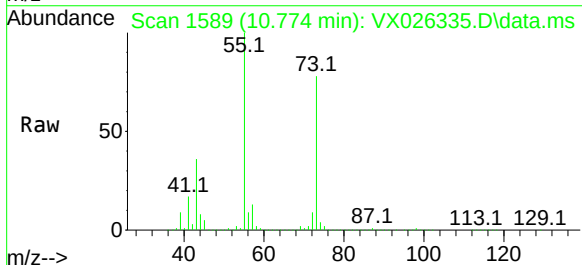
Instrument :
MSVOA_X
ClientSampleId :

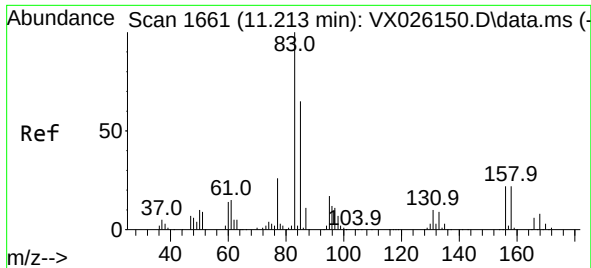
Tgt Ion:105 Resp: 91951
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7



#74
N-ethyl acetate
Concen: 276.464 ug/l
RT: 10.774 min Scan# 1589
Delta R.T. -0.074 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Tgt Ion: 43 Resp: 1024895
Ion Ratio Lower Upper
43 100
70 2.8 34.1 51.1#
55 285.9 19.2 28.8#
61 0.1 19.0 28.4#

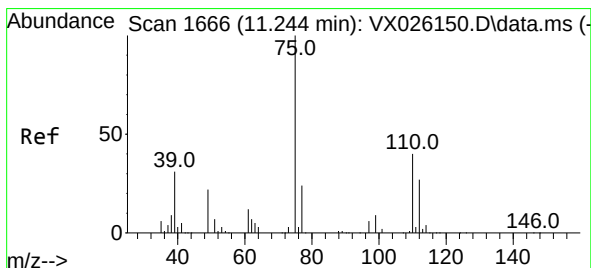
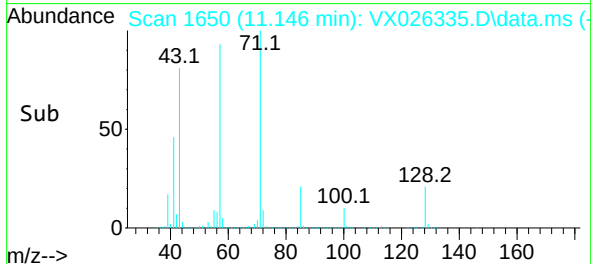
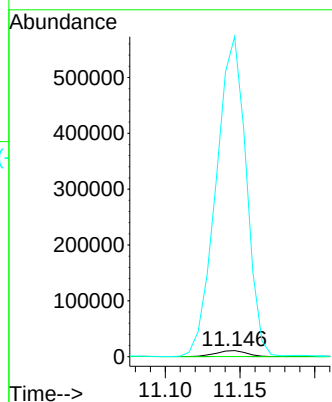
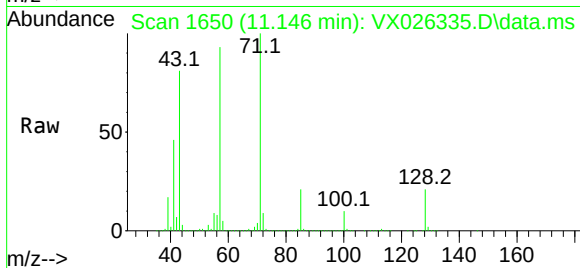




#75
1,1,2,2-Tetrachloroethane
Concen: 5.529 ug/l
RT: 11.146 min Scan# 1650
Delta R.T. -0.067 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

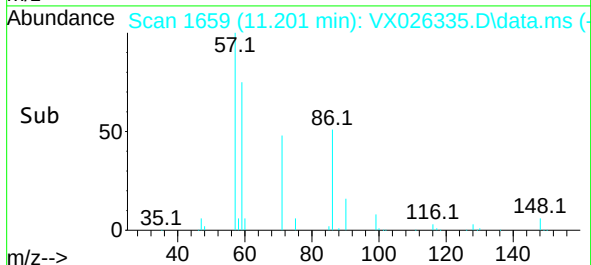
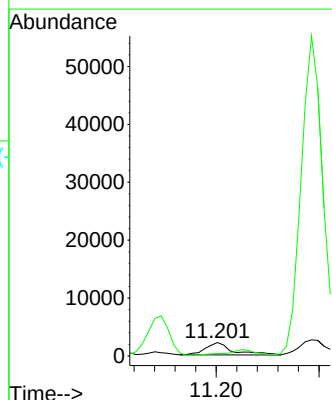
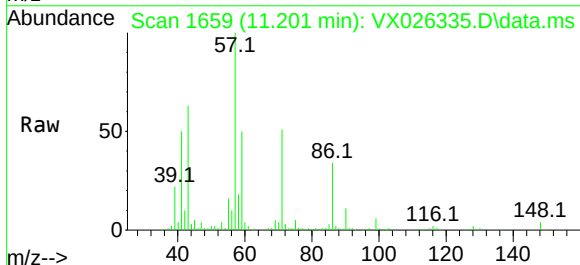
Instrument :
MSVOA_X
ClientSampleId :

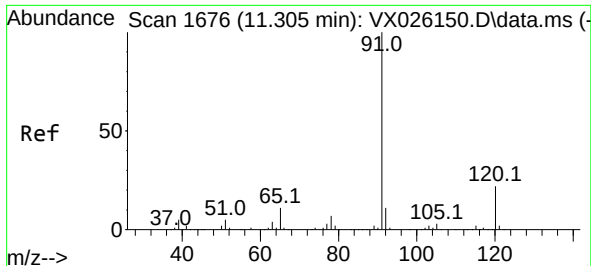
Tgt Ion: 83 Resp: 15180
Ion Ratio Lower Upper
83 100
131 2.8 5.1 15.3#
85 5300.5 31.6 95.0#



#76
1,2,3-Trichloropropane
Concen: 1.562 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.043 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Tgt Ion: 75 Resp: 3917
Ion Ratio Lower Upper
75 100
77 0.0 19.0 57.0#

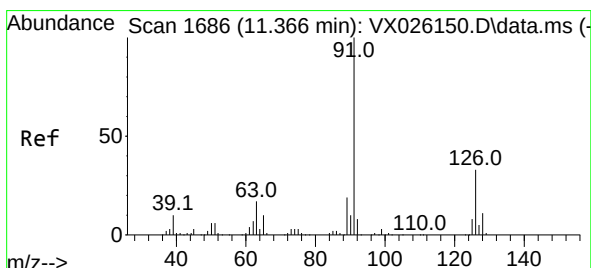
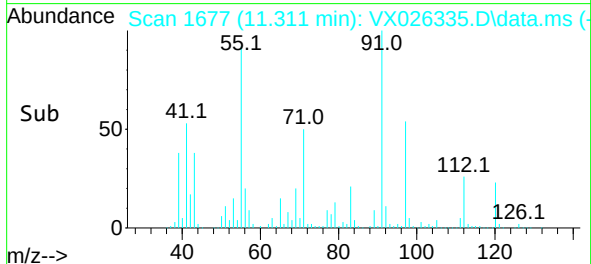
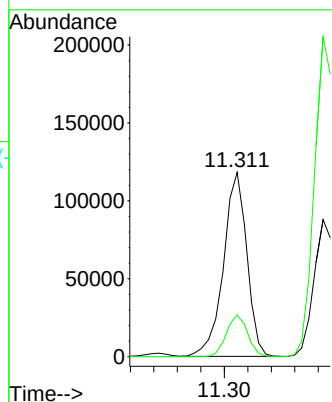
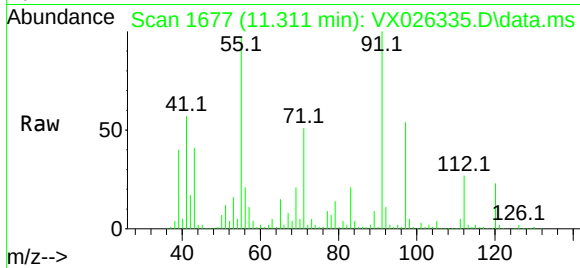




#78
n-propylbenzene
Concen: 17.561 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

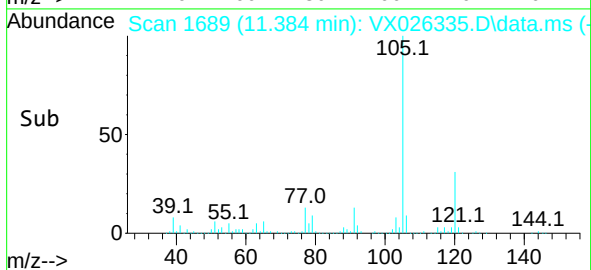
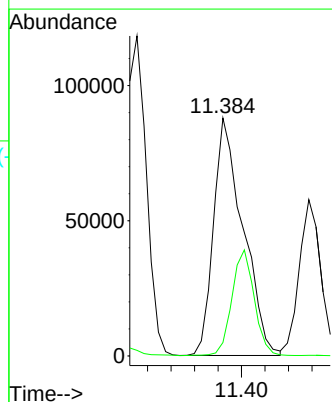
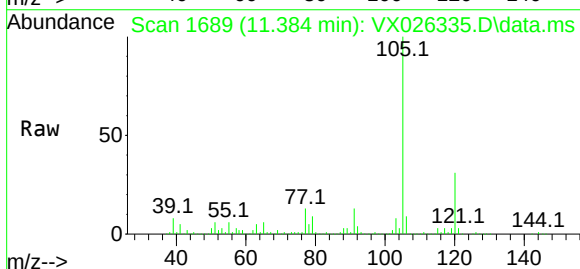
Instrument :
MSVOA_X
ClientSampleId :

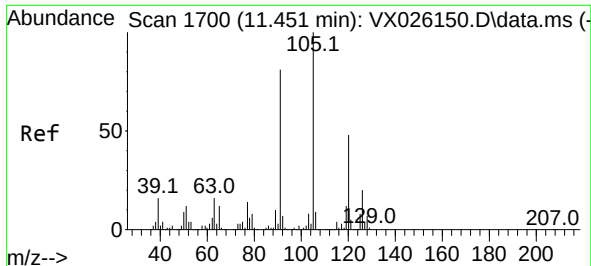
Tgt Ion: 91 Resp: 163012
Ion Ratio Lower Upper
91 100
120 20.6 12.0 36.1



#79
2-Chlorotoluene
Concen: 26.863 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Tgt Ion: 91 Resp: 153496
Ion Ratio Lower Upper
91 100
126 33.5 17.8 53.3

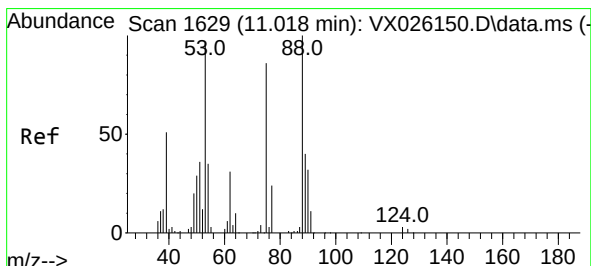
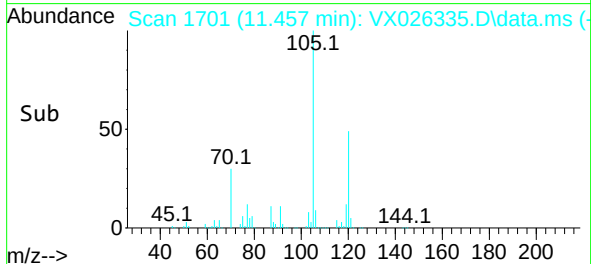
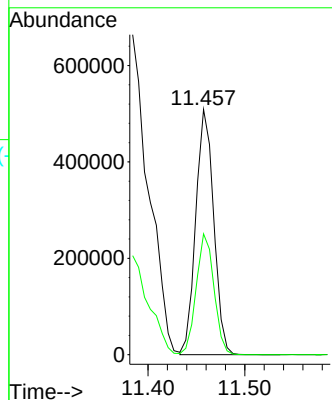
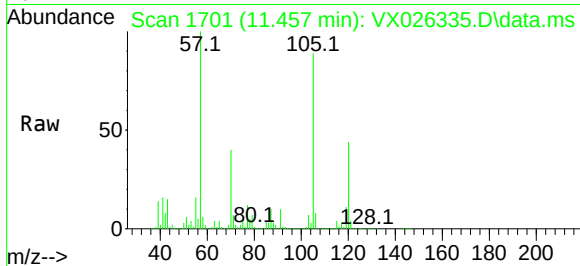




#80
1,3,5-Trimethylbenzene
Concen: 97.980 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

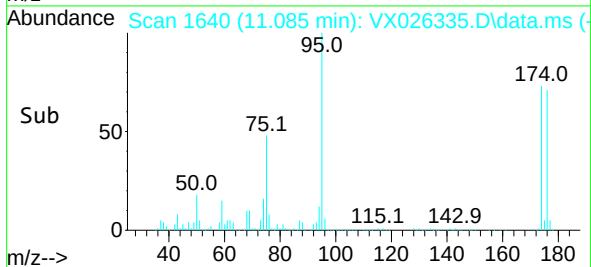
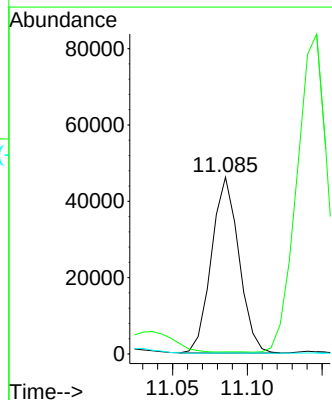
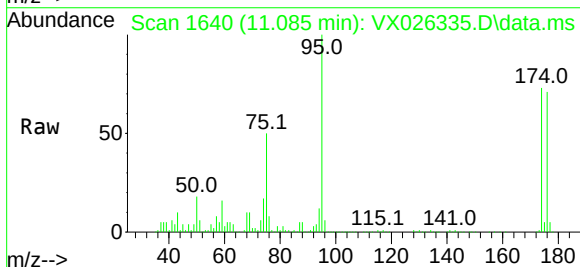
Instrument :
MSVOA_X
ClientSampleId :

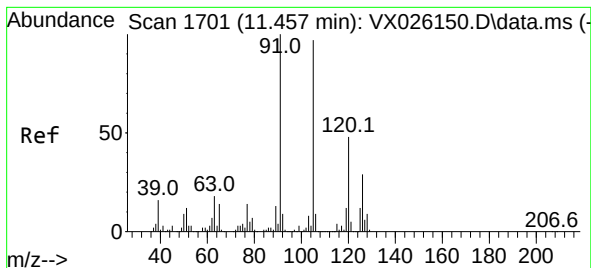
Tgt Ion:105 Resp: 656457
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 67.878 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Tgt Ion: 75 Resp: 58822
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#





#82

4-Chlorotoluene

Concen: 23.786 ug/l

RT: 11.384 min Scan# 1

Delta R.T. -0.073 min

Lab File: VX026335.D

Acq: 05 Jan 2022 20:15

Instrument :

MSVOA_X

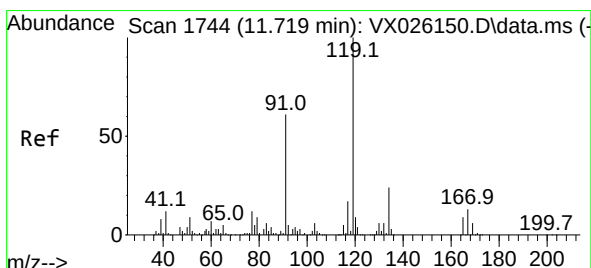
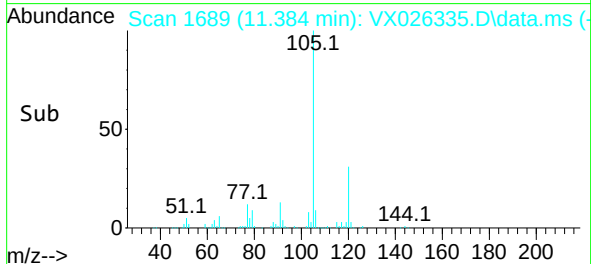
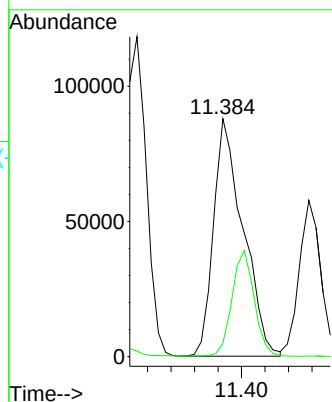
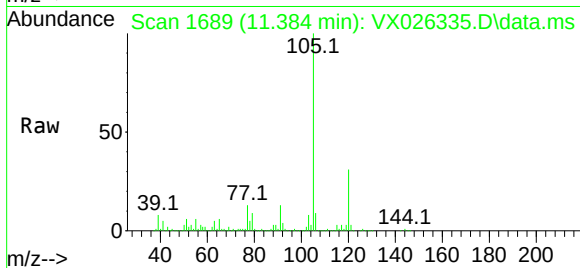
ClientSampleId :

Tgt Ion: 91 Resp: 153496

Ion Ratio Lower Upper

91 100

126 33.5 15.6 46.7



#83

tert-Butylbenzene

Concen: 49.028 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. 0.043 min

Lab File: VX026335.D

Acq: 05 Jan 2022 20:15

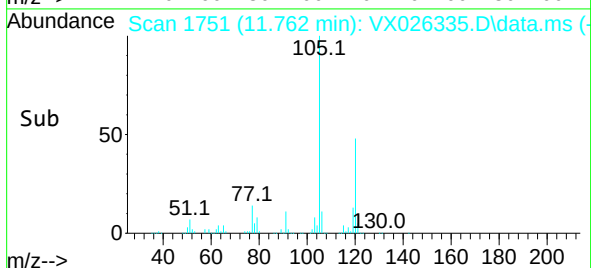
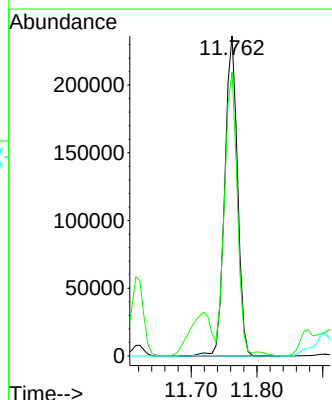
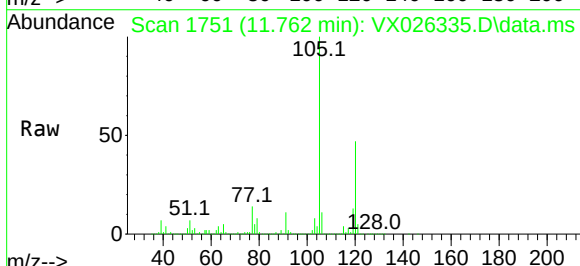
Tgt Ion: 119 Resp: 318830

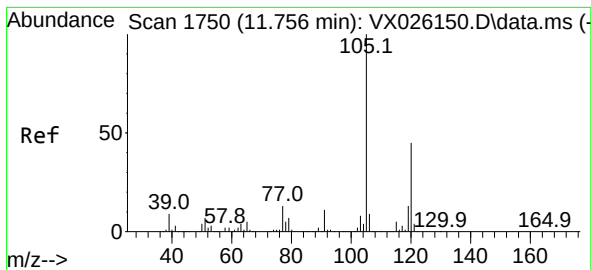
Ion Ratio Lower Upper

119 100

91 86.3 28.7 86.1#

134 0.0 11.9 35.9#





#84

1,2,4-Trimethylbenzene

Concen: 382.666 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. 0.006 min

Lab File: VX026335.D

Acq: 05 Jan 2022 20:15

Instrument :

MSVOA_X

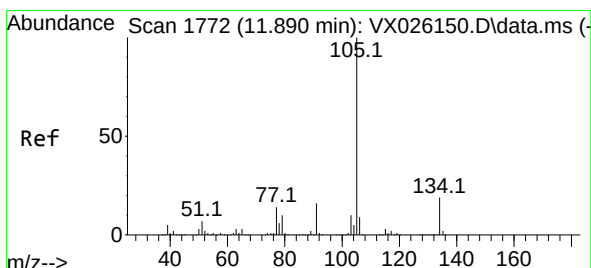
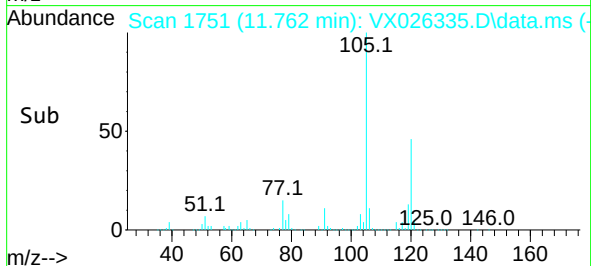
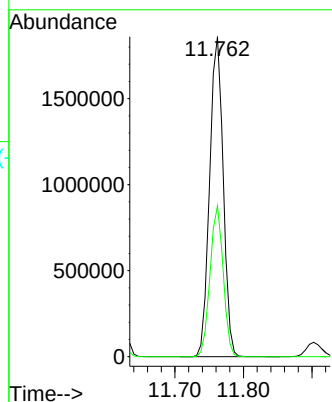
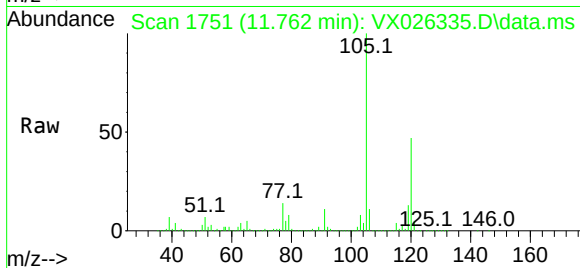
ClientSampleId :

Tgt Ion:105 Resp: 2561769

Ion Ratio Lower Upper

105 100

120 45.7 22.9 68.7



#85

sec-Butylbenzene

Concen: 16.010 ug/l

RT: 11.902 min Scan# 1774

Delta R.T. 0.012 min

Lab File: VX026335.D

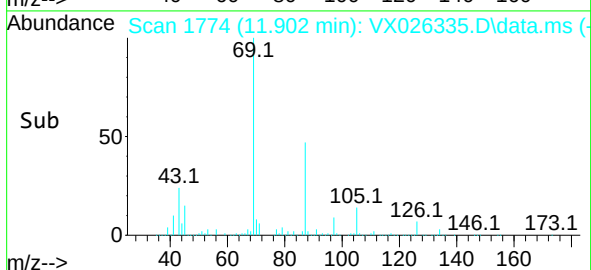
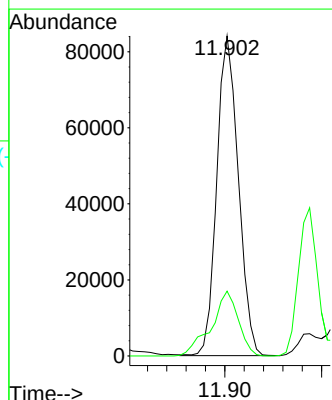
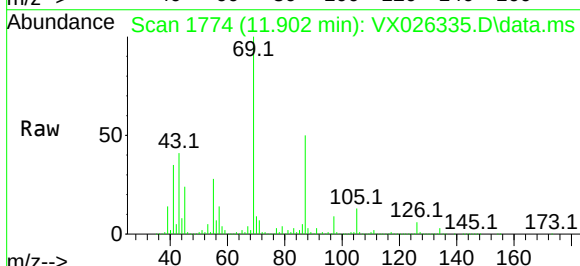
Acq: 05 Jan 2022 20:15

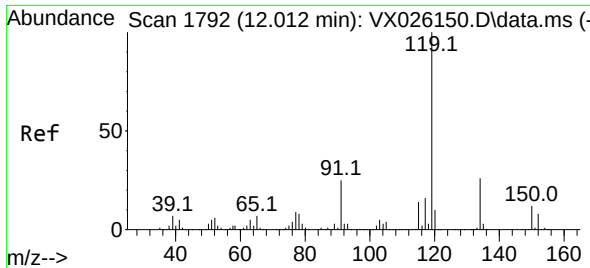
Tgt Ion:105 Resp: 129927

Ion Ratio Lower Upper

105 100

134 25.5 10.4 31.1

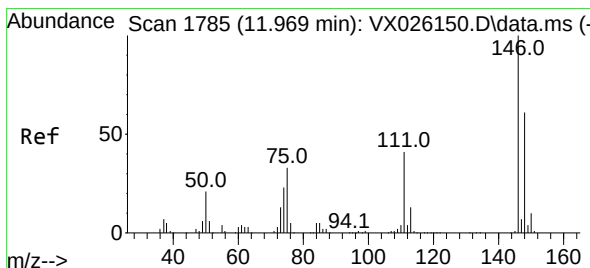
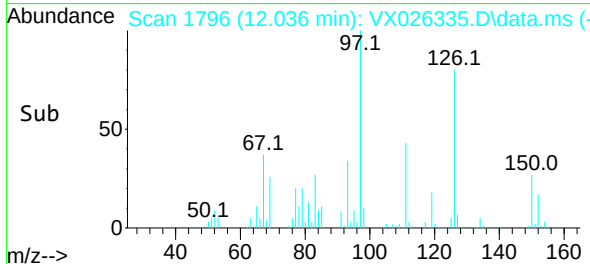
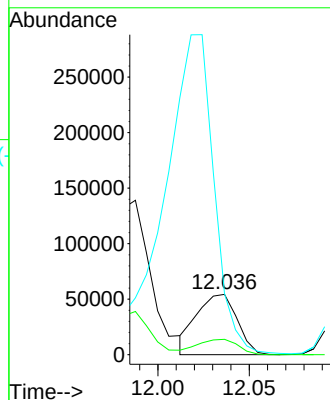
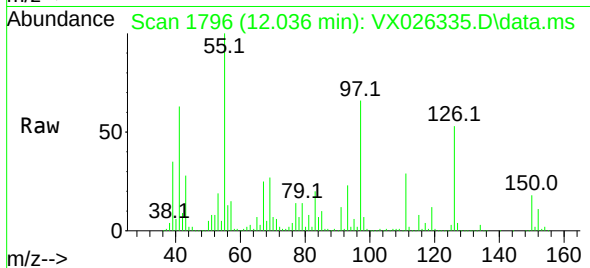




#86
p-Isopropyltoluene
Concen: 12.408 ug/l
RT: 12.036 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

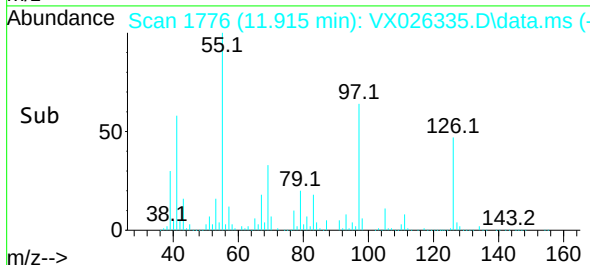
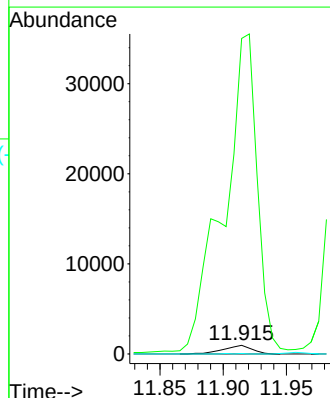
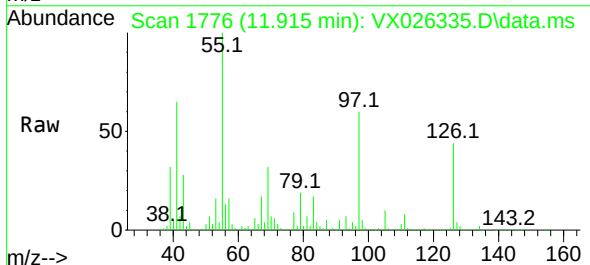
Instrument :
MSVOA_X
ClientSampleId :

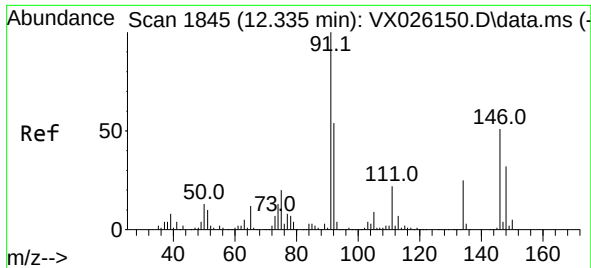
Tgt Ion:119 Resp: 83946
Ion Ratio Lower Upper
119 100
134 25.4 13.2 39.6
91 664.7 11.9 35.9#



#87
1,3-Dichlorobenzene
Concen: 0.416 ug/l
RT: 11.915 min Scan# 1776
Delta R.T. -0.054 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Tgt Ion:146 Resp: 1496
Ion Ratio Lower Upper
146 100
111 4384.4 19.9 59.6#
148 2.8 31.9 95.5#

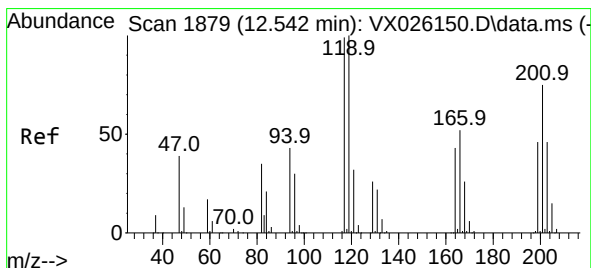
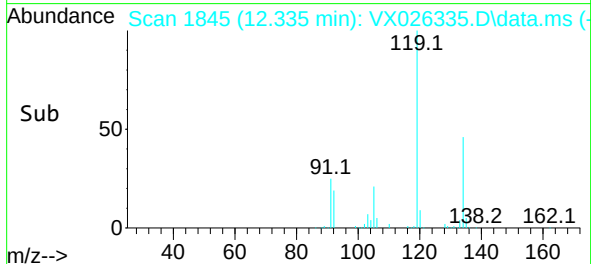
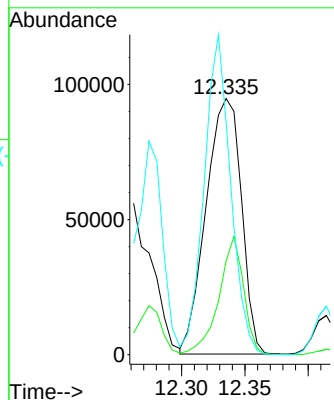
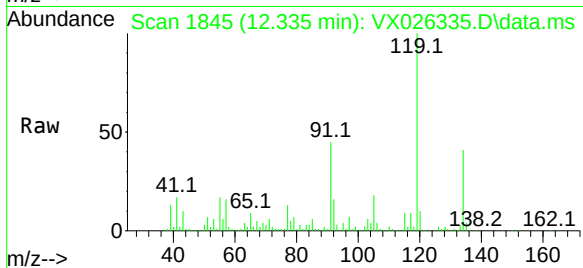




#89
n-Butylbenzene
Concen: 30.535 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

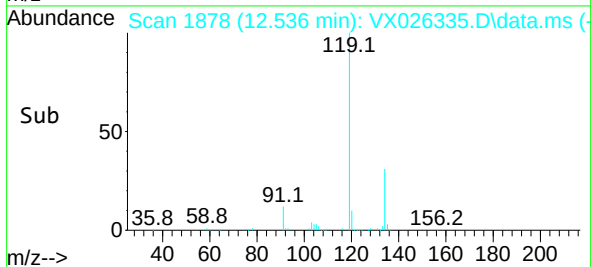
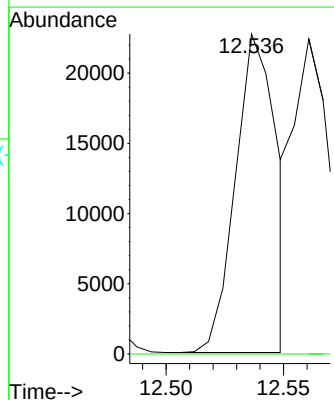
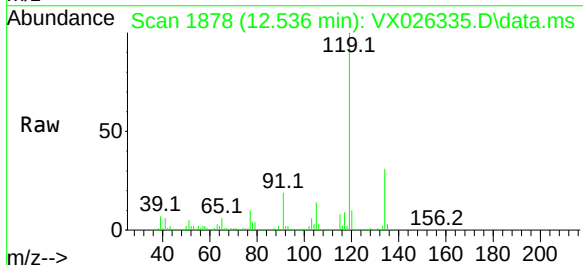
Instrument :
MSVOA_X
ClientSampleId :

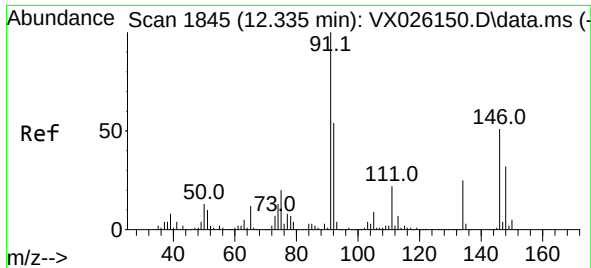
Tgt Ion: 91 Resp: 183584
Ion Ratio Lower Upper
91 100
92 32.4 27.3 81.8
134 94.0 13.5 40.4#



#90
Hexachloroethane
Concen: 20.400 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Tgt Ion: 117 Resp: 27566
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.3#

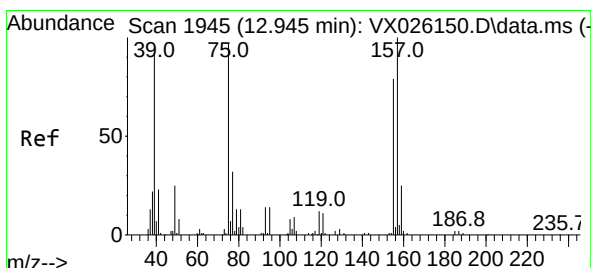
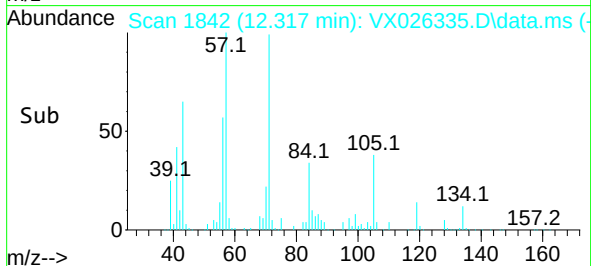
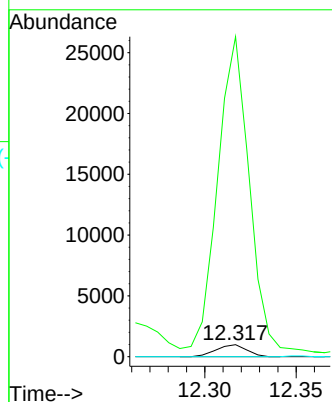
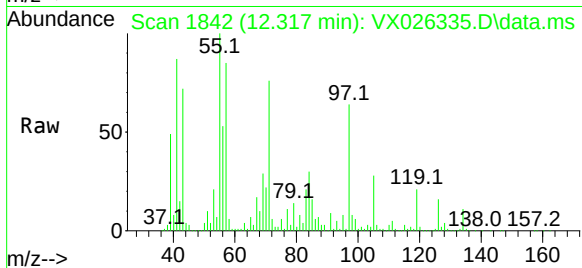




#91
 1,2-Dichlorobenzene
 Concen: 0.307 ug/l
 RT: 12.317 min Scan# 1145
 Delta R.T. -0.018 min
 Lab File: VX026335.D
 Acq: 05 Jan 2022 20:15

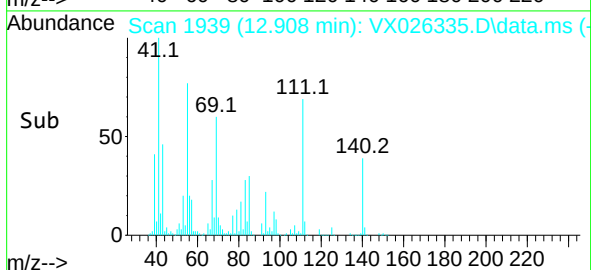
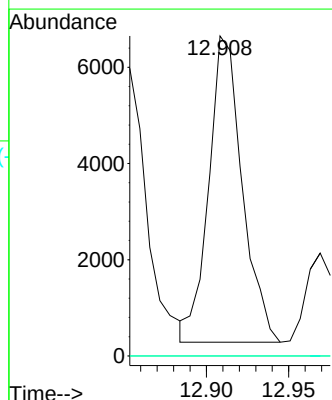
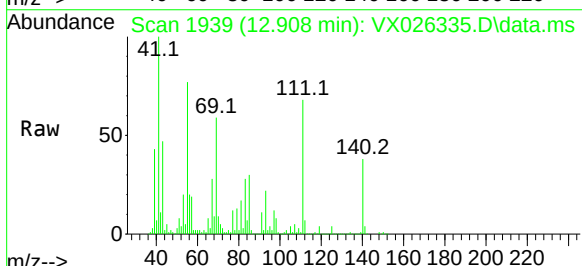
Instrument :
 MSVOA_X
 ClientSampleId :

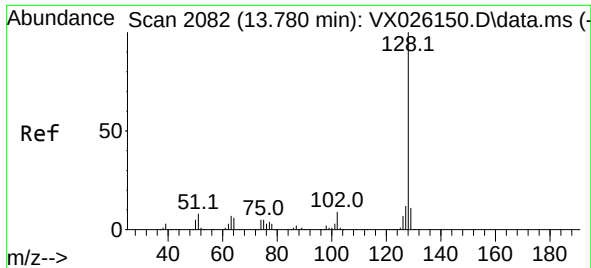
Tgt Ion:146 Resp: 1145
 Ion Ratio Lower Upper
 146 100
 111 2736.4 20.6 61.9#
 148 0.0 31.9 95.7#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 12.787 ug/l
 RT: 12.908 min Scan# 1939
 Delta R.T. -0.037 min
 Lab File: VX026335.D
 Acq: 05 Jan 2022 20:15

Tgt Ion: 75 Resp: 8988
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.0 131.8#
 157 0.0 55.5 166.5#

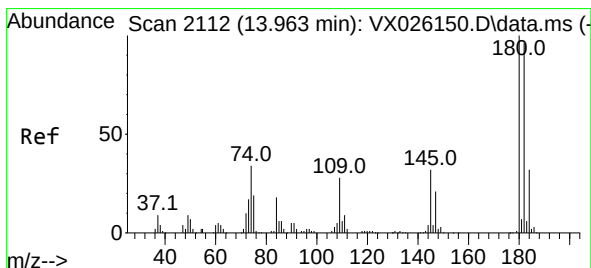
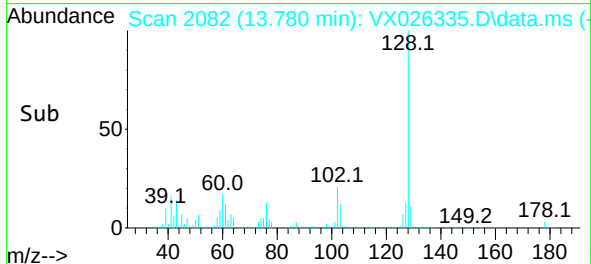
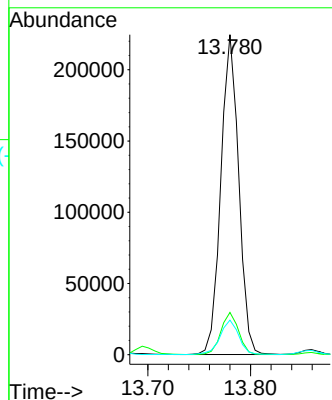
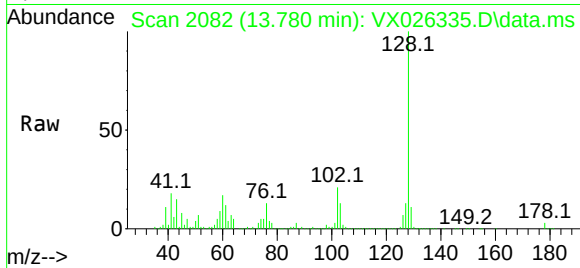




#95
Naphthalene
Concen: 33.619 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 269872
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.3 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.201 ug/l
RT: 14.109 min Scan# 2136
Delta R.T. 0.146 min
Lab File: VX026335.D
Acq: 05 Jan 2022 20:15

Tgt Ion:180 Resp: 451
Ion Ratio Lower Upper
180 100
182 0.0 47.5 142.6#
145 0.0 16.7 50.1#

