

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026284.D
 Acq On : 04 Jan 2022 20:28
 Operator : JC/MD
 Sample : N1005-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 06:16:32 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	5.568	168	162481	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.775	114	273627	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	243083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	120556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.983	65	115437	49.109	ug/l	0.02
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.220%
35) Dibromofluoromethane	5.410	113	73669	41.412	ug/l	0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.820%
50) Toluene-d8	8.665	98	322769	48.779	ug/l	0.01
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.560%
62) 4-Bromofluorobenzene	11.085	95	124374	52.800	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.264	50	17536	8.828	ug/l #	69
5) Bromomethane	1.599	94	338	0.262	ug/l	91
6) Chloroethane	1.679	64	529	0.360	ug/l #	64
8) Diethyl Ether	2.136	74	927737	749.929	ug/l	99
10) Methyl Iodide	2.459	142	560	0.228	ug/l #	84
11) Tert butyl alcohol	2.983	59	1820127	3876.766	ug/l #	64
13) Acrolein	2.221	56	817	4.866	ug/l #	1
14) Allyl chloride	2.569	41	319242	89.785	ug/l #	65
15) Acrylonitrile	3.123	53	22107	19.018	ug/l #	30
16) Acetone	2.386	43	7403636	5813.149	ug/l	99
17) Carbon Disulfide	2.514	76	9551	1.850	ug/l #	93
18) Methyl Acetate	2.709	43	689986	167.022	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	2012250	320.195	ug/l	93
20) Methylene Chloride	2.800	84	8793	3.438	ug/l #	90
22) Diisopropyl ether	3.745	45	3241575	477.656	ug/l #	1
23) Vinyl Acetate	3.739	43	148149	27.492	ug/l #	79
24) 1,1-Dichloroethane	3.745	63	10995	2.990	ug/l #	83
25) 2-Butanone	4.574	43	1744374	983.232	ug/l	97
26) 2,2-Dichloropropane	4.398	77	90967	32.828	ug/l #	52
29) Tetrahydrofuran	5.026	42	56752	50.752	ug/l	88
31) Cyclohexane	5.483	56	107806	32.205	ug/l	94
36) 1,1-Dichloropropene	5.568	75	13785	4.804	ug/l #	45
37) Ethyl Acetate	4.733	43	56246	16.907	ug/l	96
38) Carbon Tetrachloride	5.562	117	17650	5.530	ug/l #	16
39) Methylcyclohexane	7.391	83	106519	32.911	ug/l	96
40) Benzene	6.068	78	12195041	1489.226	ug/l	91
41) Methacrylonitrile	5.026	41	44929	23.915	ug/l #	43
42) 1,2-Dichloroethane	6.068	62	141207	42.609	ug/l #	74
43) Isopropyl Acetate	6.348	43	482897	89.061	ug/l #	77
45) 1,2-Dichloropropane	7.537	63	9427	4.501	ug/l #	42
48) Methyl methacrylate	7.696	41	274381	105.515	ug/l #	33
49) 1,4-Dioxane	7.678	88	7995	166.837	ug/l #	1
51) 4-Methyl-2-Pentanone	8.598	43	71832	21.289	ug/l #	73
52) Toluene	8.763	92	19939661	3955.299	ug/l #	72
53) t-1,3-Dichloropropene	8.903	75	110930	33.642	ug/l #	45
54) cis-1,3-Dichloropropene	8.342	75	69469	20.794	ug/l #	1

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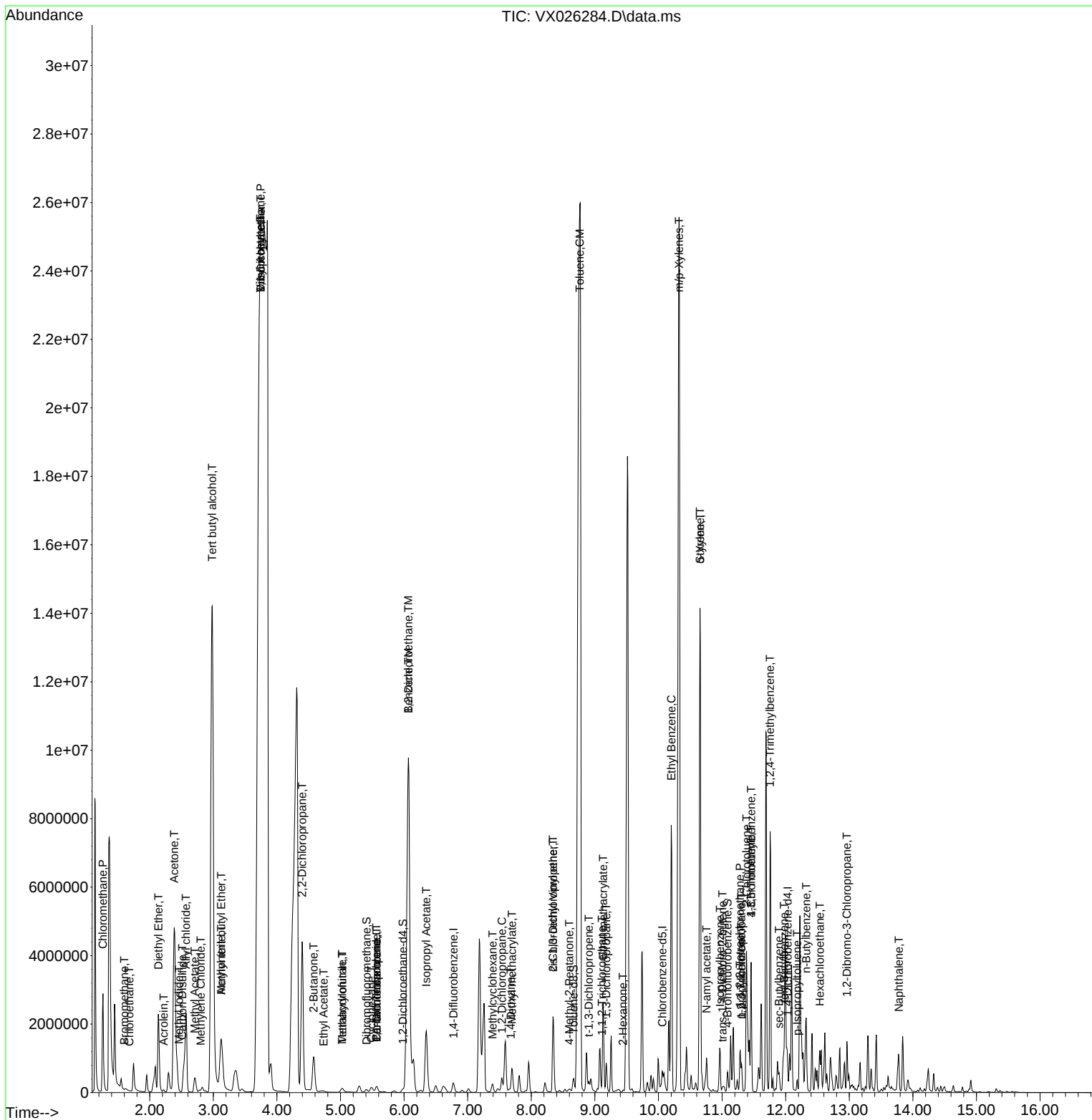
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 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

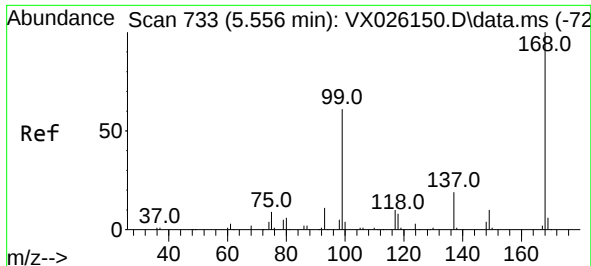
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

55) 1,1,2-Trichloroethane	9.110	97	6626	3.198	ug/l #	35
56) Ethyl methacrylate	9.128	69	5065	1.585	ug/l #	1
57) 1,3-Dichloropropane	9.177	76	17907	5.046	ug/l #	50
58) 2-Chloroethyl Vinyl ether	8.342	63	98814	65.400	ug/l #	87
59) 2-Hexanone	9.439	43	24848	9.722	ug/l #	25
67) Ethyl Benzene	10.201	91	4560980	477.680	ug/l	96
68) m/p-Xylenes	10.323	106	8271535	2320.142	ug/l	79
69) o-Xylene	10.653	106	3364481	964.528	ug/l	91
70) Styrene	10.653	104	176122	30.799	ug/l #	1
73) Isopropylbenzene	10.970	105	609017	64.991	ug/l	98
74) N-amyl acetate	10.756	43	141080	32.787	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.281	83	66002	20.710	ug/l #	30
76) 1,2,3-Trichloropropane	11.305	75	5406	1.858	ug/l #	1
78) n-propylbenzene	11.305	91	438280	40.679	ug/l	97
79) 2-Chlorotoluene	11.384	91	334170	50.386	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.457	105	1501182	193.039	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.006	75	6477	6.439	ug/l #	82
82) 4-Chlorotoluene	11.457	91	171982	22.961	ug/l #	44
83) tert-Butylbenzene	11.976	119	377943	50.071	ug/l	76
84) 1,2,4-Trimethylbenzene	11.756	105	3257333	419.201	ug/l	98
85) sec-Butylbenzene	11.896	105	148346	15.749	ug/l	87
86) p-Isopropyltoluene	12.183	119	145072	18.475	ug/l	97
89) n-Butylbenzene	12.323	91	255002	36.541	ug/l #	17
90) Hexachloroethane	12.536	117	52160	33.257	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.963	75	4457	5.463	ug/l #	2
95) Naphthalene	13.780	128	622833	66.846	ug/l	100

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

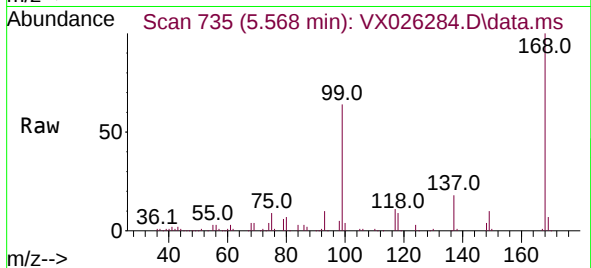
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Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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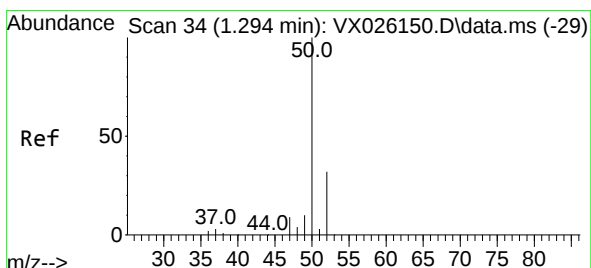
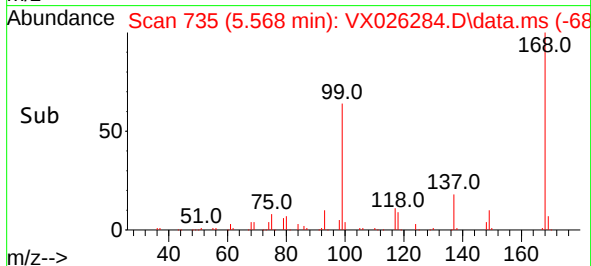
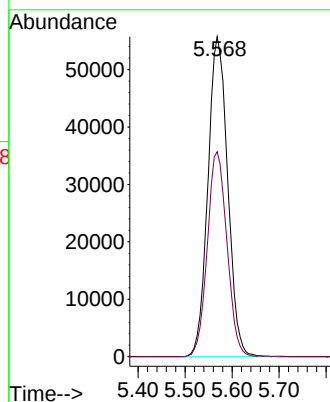


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX026284.D
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MSVOA_X
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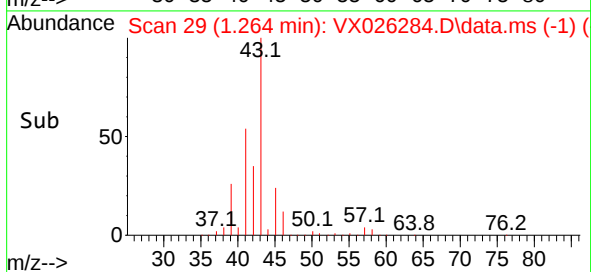
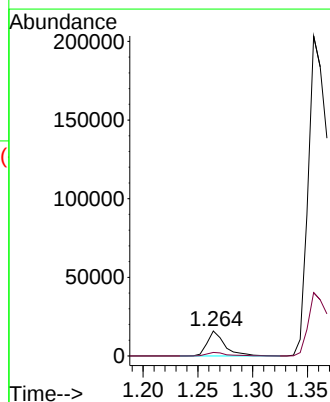
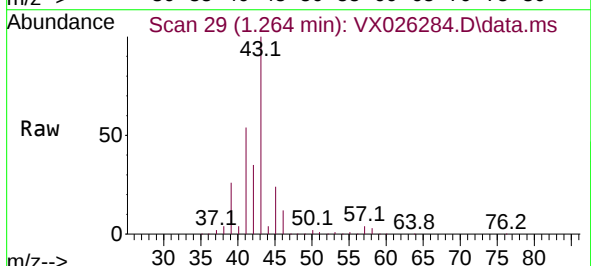


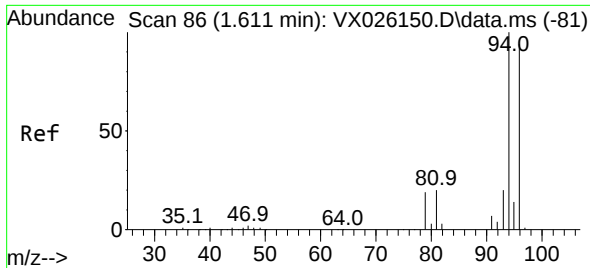
Tgt Ion:168 Resp: 162481
Ion Ratio Lower Upper
168 100
99 64.0 45.8 68.8



#3
Chloromethane
Concen: 8.828 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Tgt Ion: 50 Resp: 17536
Ion Ratio Lower Upper
50 100
52 14.2 25.4 38.0#

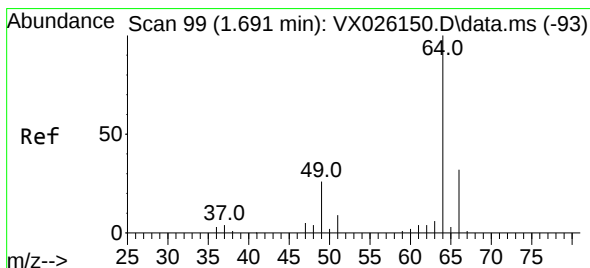
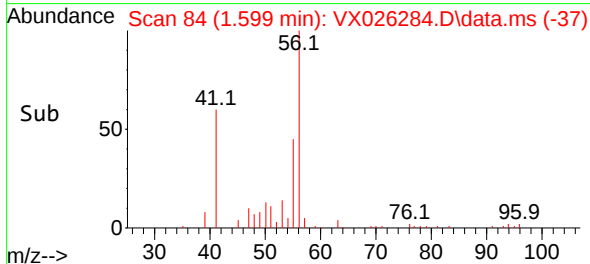
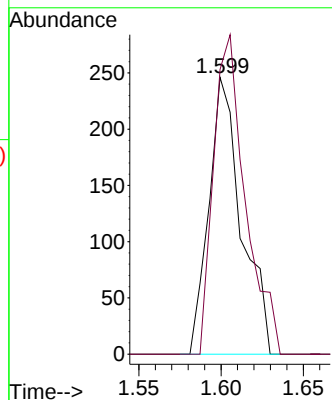
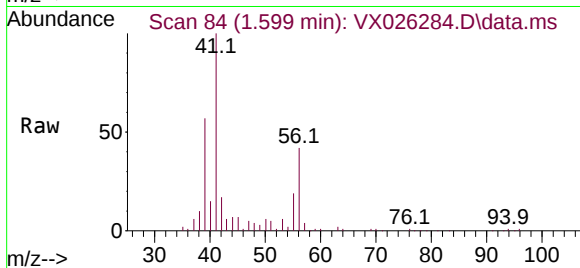




#5
Bromomethane
Concen: 0.262 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

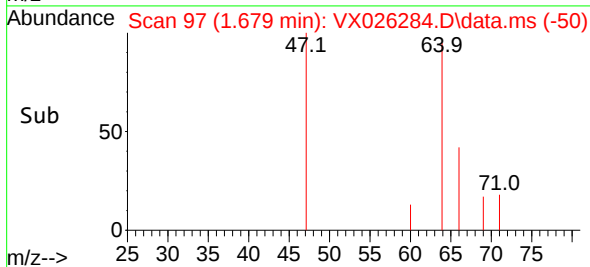
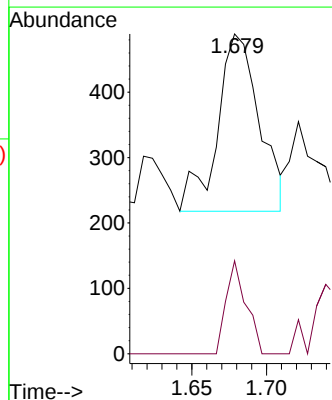
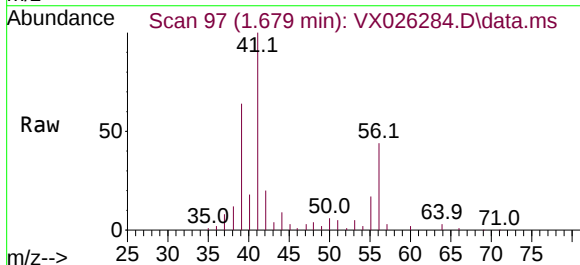
Instrument :
MSVOA_X
ClientSampleId :

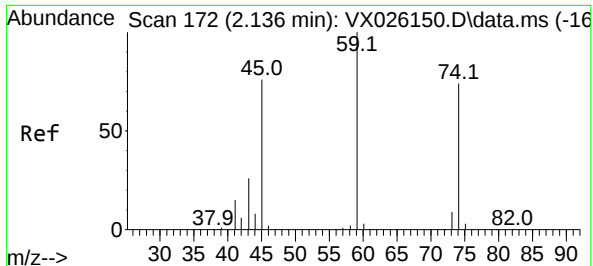
Tgt Ion: 94 Resp: 338
Ion Ratio Lower Upper
94 100
96 102.8 75.0 112.4



#6
Chloroethane
Concen: 0.360 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

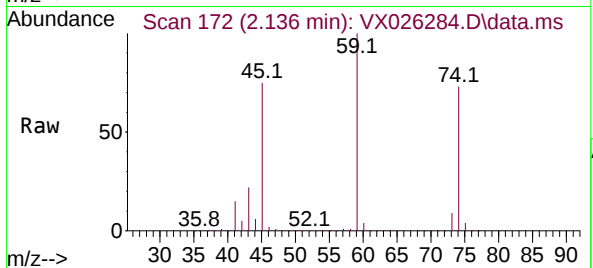
Tgt Ion: 64 Resp: 529
Ion Ratio Lower Upper
64 100
66 52.4 25.9 38.9#



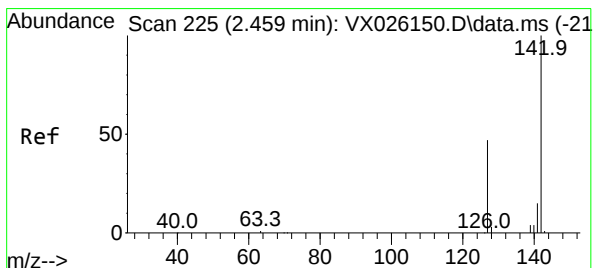
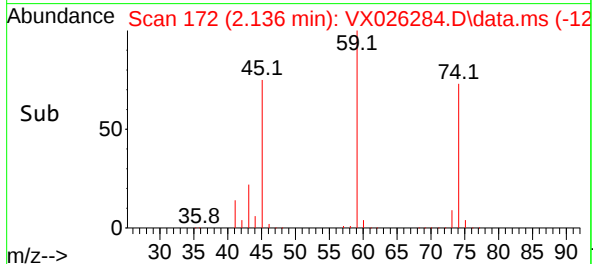
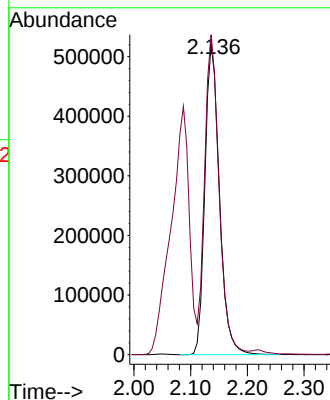


#8
Diethyl Ether
Concen: 749.929 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Instrument :
MSVOA_X
ClientSampleId :

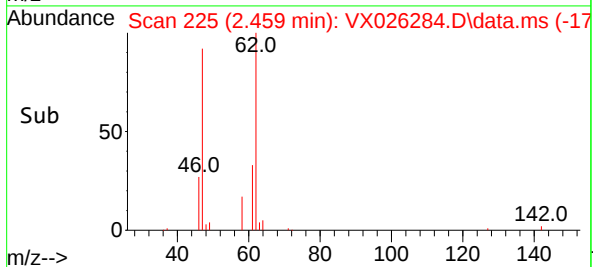
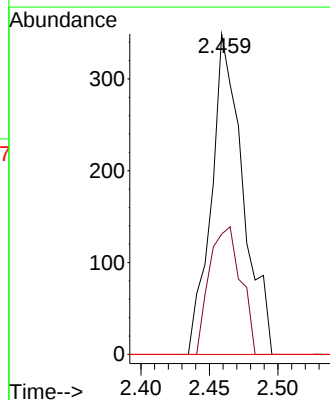
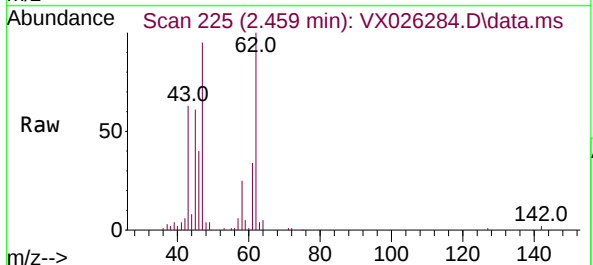


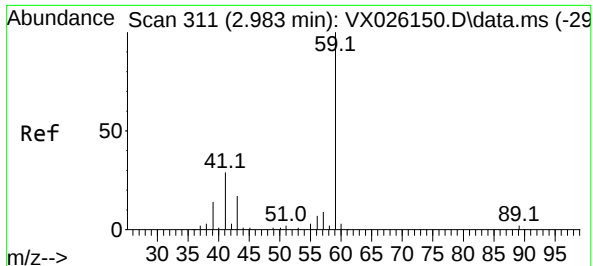
Tgt Ion: 74 Resp: 927737
Ion Ratio Lower Upper
74 100
45 99.6 50.4 151.2



#10
Methyl Iodide
Concen: 0.228 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

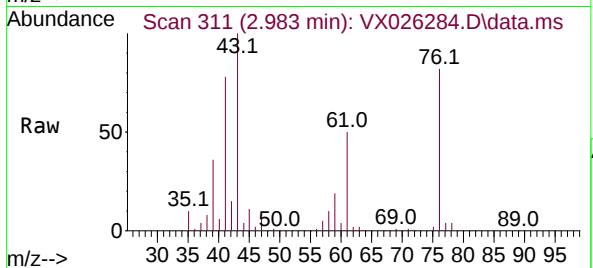
Tgt Ion: 142 Resp: 560
Ion Ratio Lower Upper
142 100
127 39.6 37.5 56.3
141 0.0 11.4 17.0#



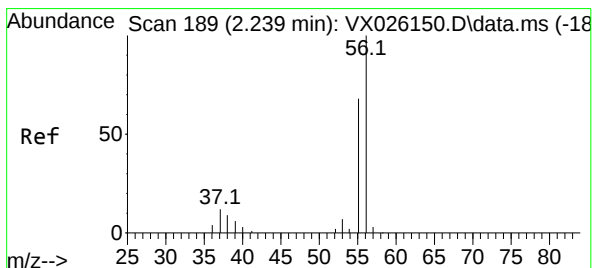
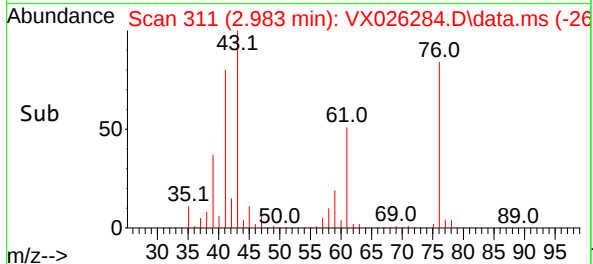
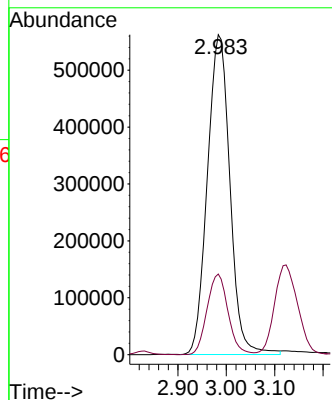


#11
Tert butyl alcohol
Concen: 3876.766 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Instrument :
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ClientSampleId :

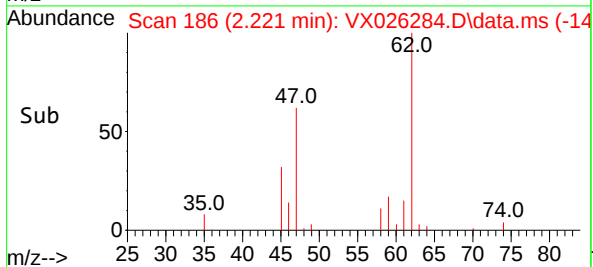
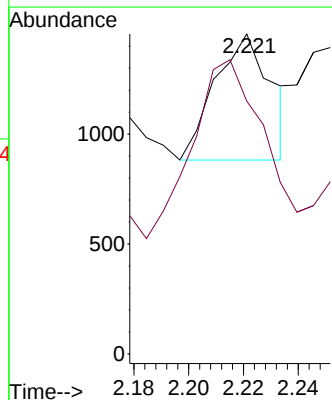
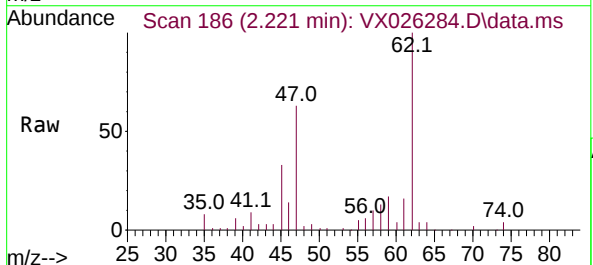


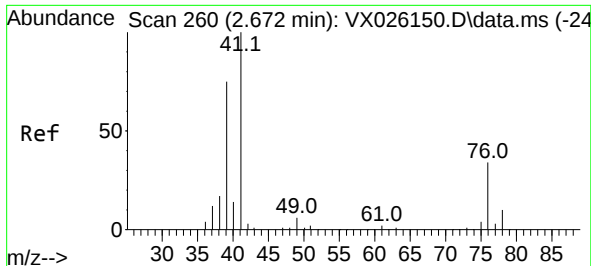
Tgt Ion: 59 Resp: 1820127
Ion Ratio Lower Upper
59 100
57 23.4 8.2 12.2#



#13
Acrolein
Concen: 4.866 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.018 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

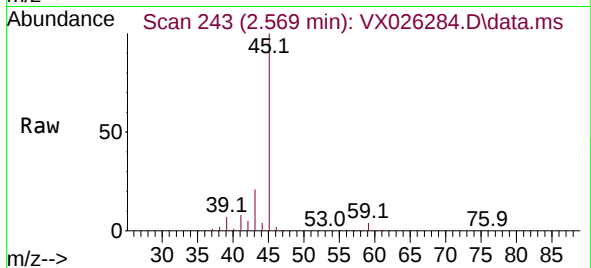
Tgt Ion: 56 Resp: 817
Ion Ratio Lower Upper
56 100
55 178.0 57.4 86.2#



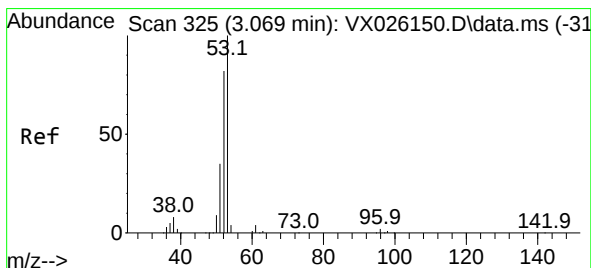
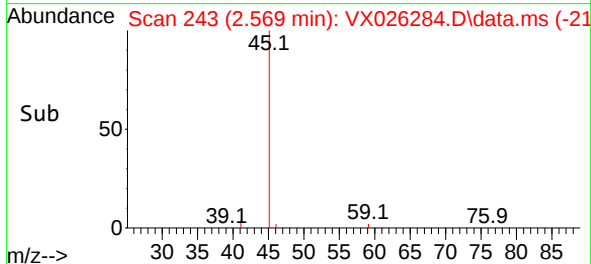
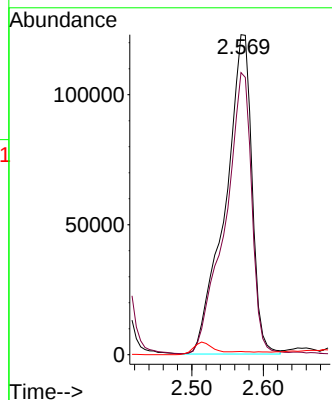


#14
 Allyl chloride
 Concen: 89.785 ug/l
 RT: 2.569 min Scan# 241
 Delta R.T. -0.103 min
 Lab File: VX026284.D
 Acq: 04 Jan 2022 20:28

Instrument :
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 ClientSampleId :

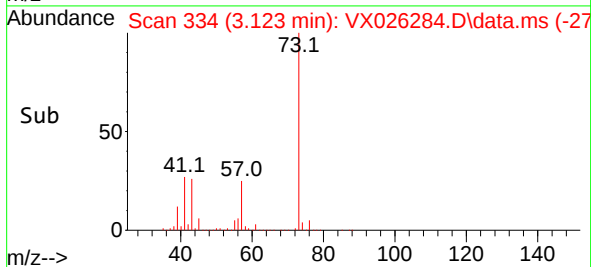
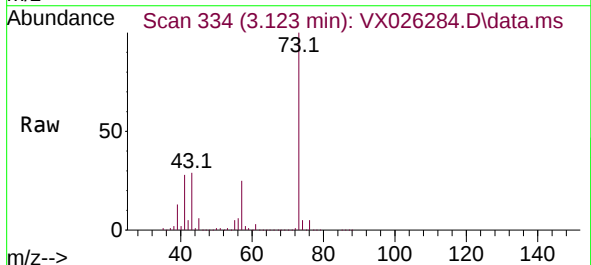
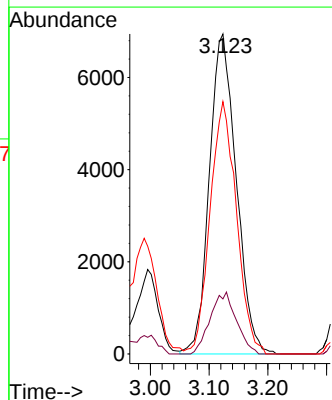


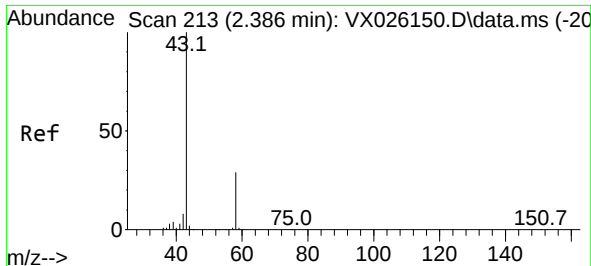
Tgt Ion: 41 Resp: 319242
 Ion Ratio Lower Upper
 41 100
 39 87.2 55.4 83.0#
 76 0.0 27.6 41.4#



#15
 Acrylonitrile
 Concen: 19.018 ug/l
 RT: 3.123 min Scan# 334
 Delta R.T. 0.054 min
 Lab File: VX026284.D
 Acq: 04 Jan 2022 20:28

Tgt Ion: 53 Resp: 22107
 Ion Ratio Lower Upper
 53 100
 52 18.9 66.2 99.2#
 51 77.4 29.4 44.0#

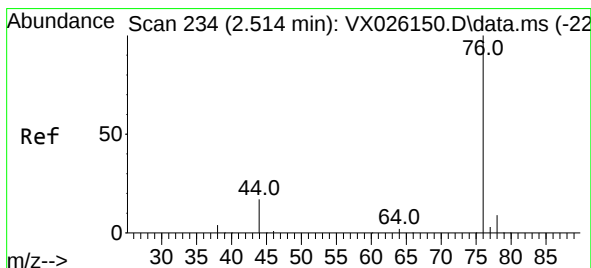
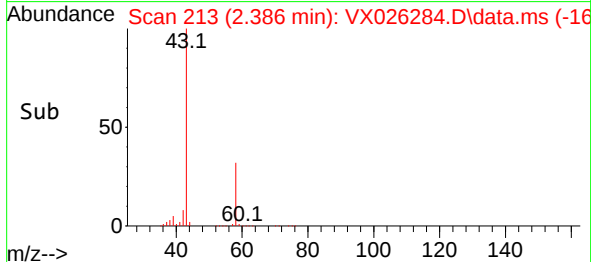
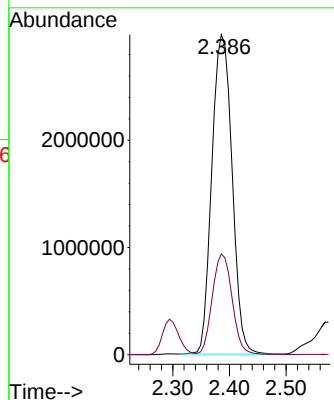
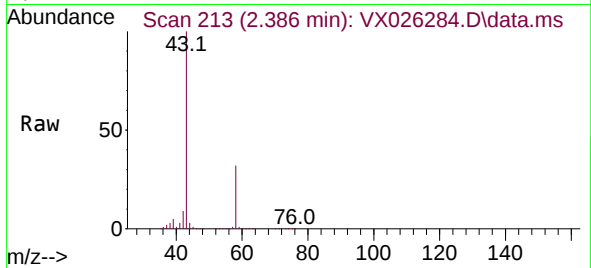




#16
Acetone
Concen: 5813.149 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

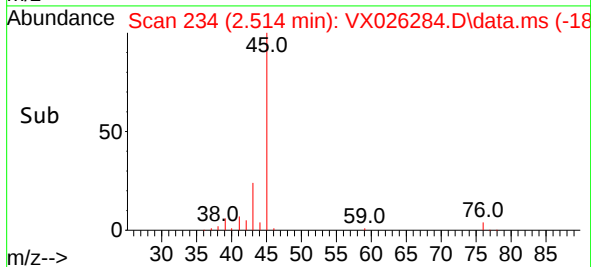
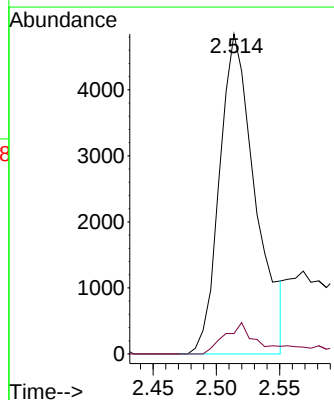
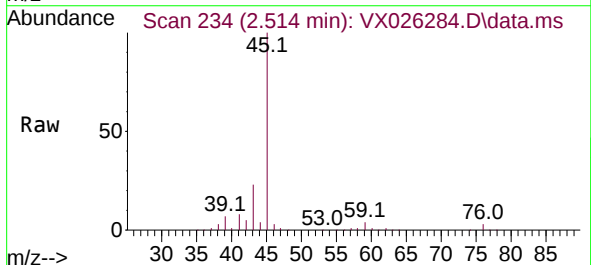
Instrument :
MSVOA_X
ClientSampleId :

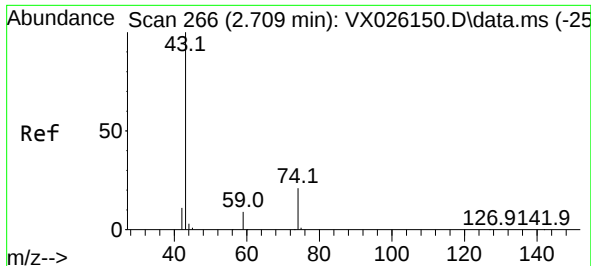
Tgt Ion: 43 Resp: 7403636
Ion Ratio Lower Upper
43 100
58 31.5 24.8 37.2



#17
Carbon Disulfide
Concen: 1.850 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Tgt Ion: 76 Resp: 9551
Ion Ratio Lower Upper
76 100
78 6.4 7.2 10.8#

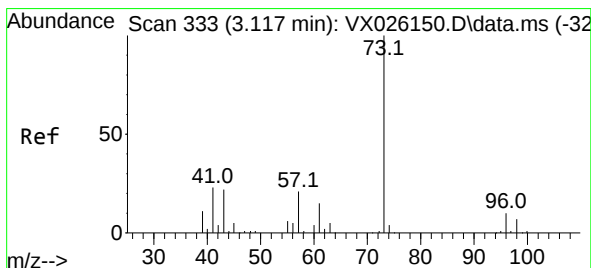
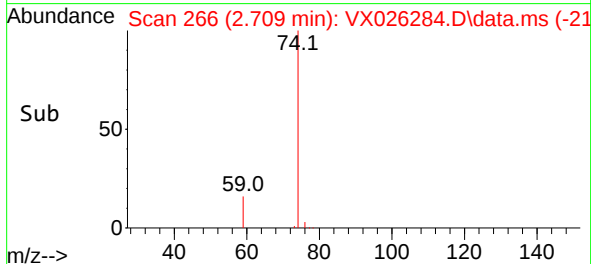
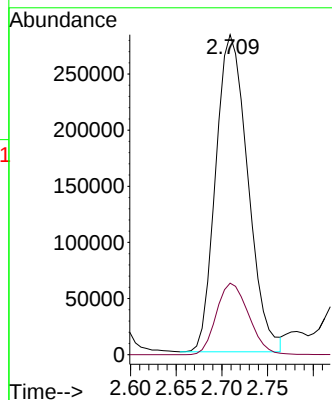
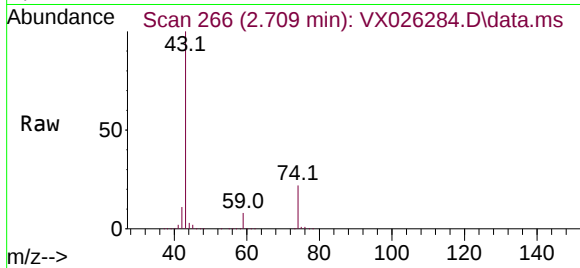




#18
Methyl Acetate
Concen: 167.022 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

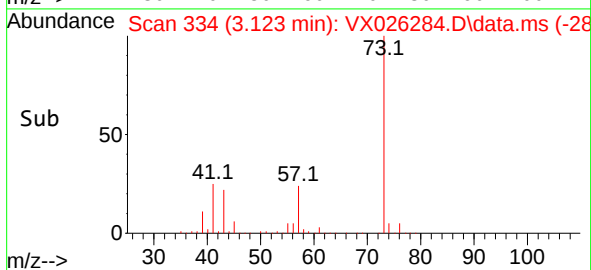
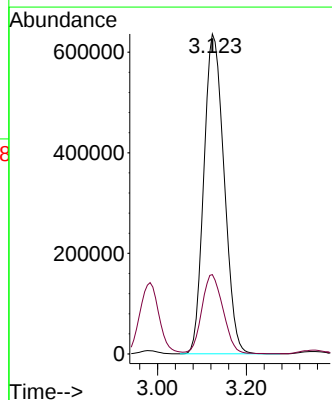
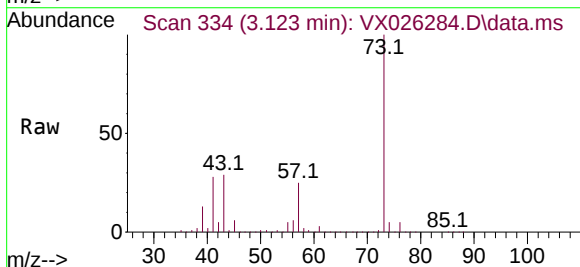
Instrument :
MSVOA_X
ClientSampleId :

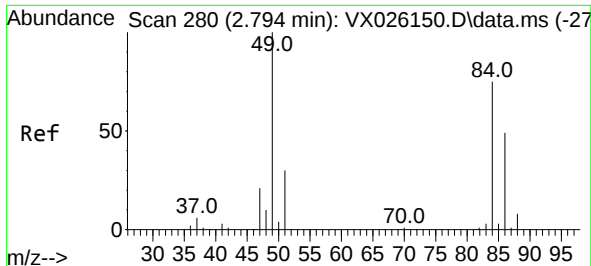
Tgt Ion: 43 Resp: 689986
Ion Ratio Lower Upper
43 100
74 22.7 19.1 28.7



#19
Methyl tert-butyl Ether
Concen: 320.195 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

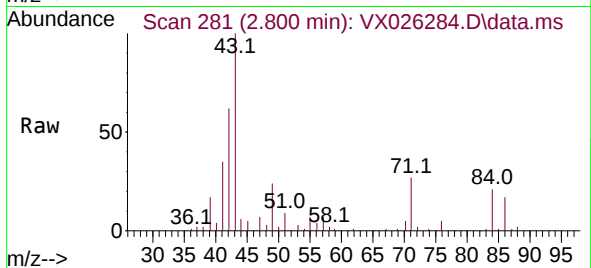
Tgt Ion: 73 Resp: 2012250
Ion Ratio Lower Upper
73 100
57 24.7 17.0 25.6





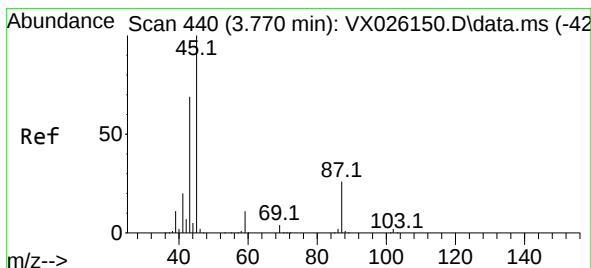
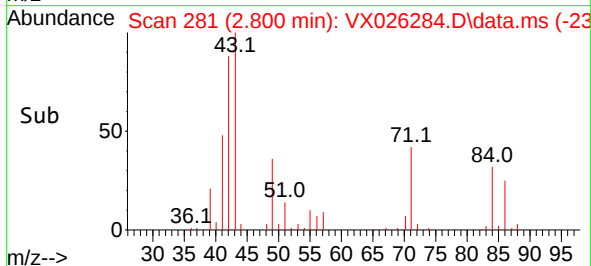
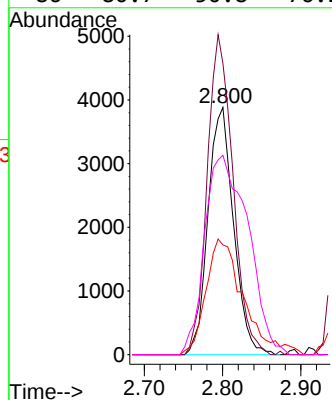
#20
Methylene Chloride
Concen: 3.438 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 8793

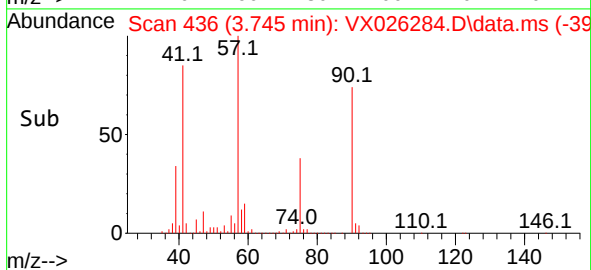
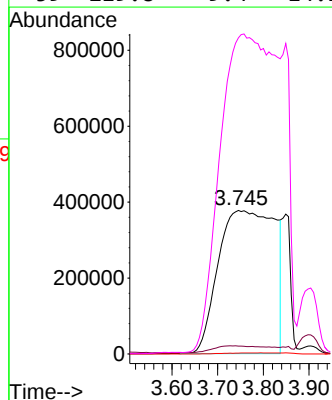
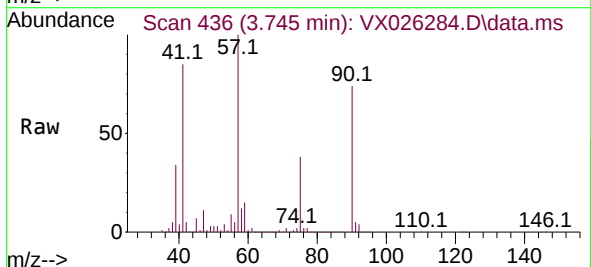
Ion	Ratio	Lower	Upper
84	100		
49	117.8	97.1	145.7
51	44.4	29.3	43.9#
86	80.7	50.8	76.2#

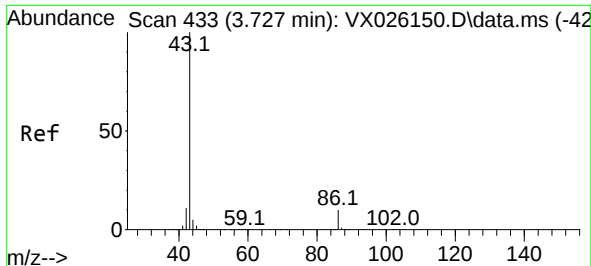


#22
Diisopropyl ether
Concen: 477.656 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.025 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Tgt Ion: 45 Resp: 3241575

Ion	Ratio	Lower	Upper
45	100		
43	4.5	63.8	95.6#
87	0.6	24.2	36.4#
59	219.8	9.4	14.2#

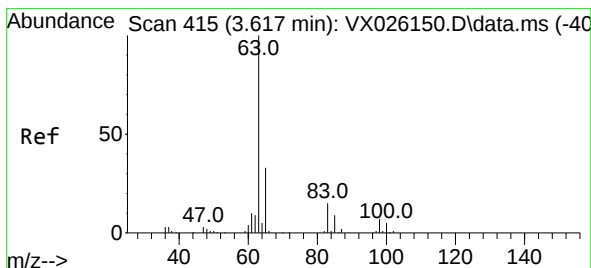
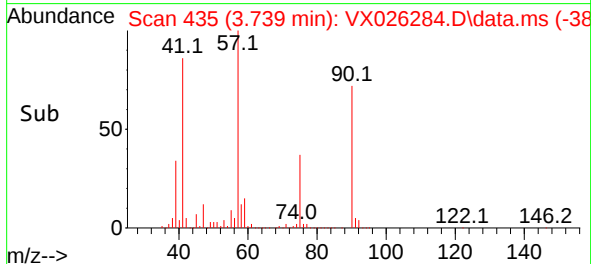
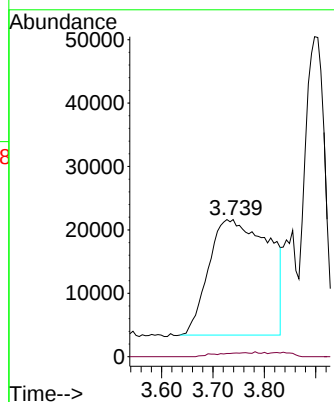
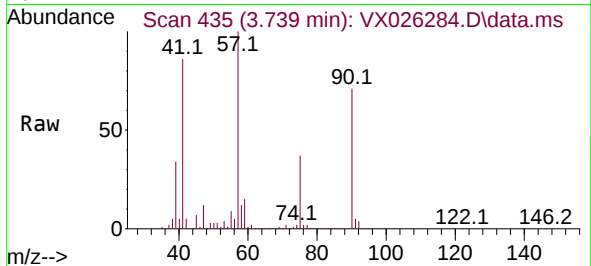




#23
 Vinyl Acetate
 Concen: 27.492 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX026284.D
 Acq: 04 Jan 2022 20:28

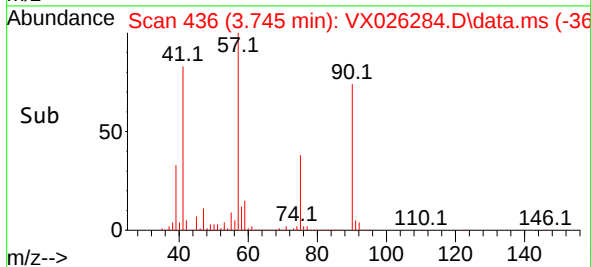
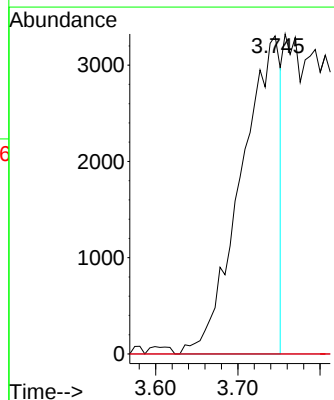
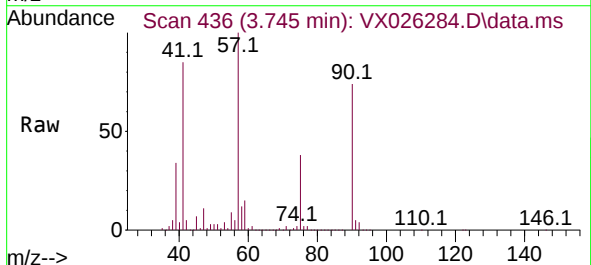
Instrument :
 MSVOA_X
 ClientSampleId :

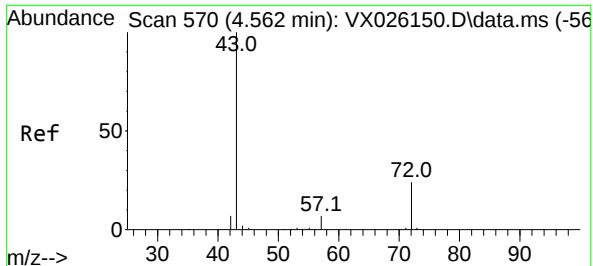
Tgt Ion: 43 Resp: 148149
 Ion Ratio Lower Upper
 43 100
 86 3.1 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 2.990 ug/l
 RT: 3.745 min Scan# 436
 Delta R.T. 0.128 min
 Lab File: VX026284.D
 Acq: 04 Jan 2022 20:28

Tgt Ion: 63 Resp: 10995
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.2 6.6#





#25

2-Butanone

Concen: 983.232 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX026284.D

Acq: 04 Jan 2022 20:28

Instrument :

MSVOA_X

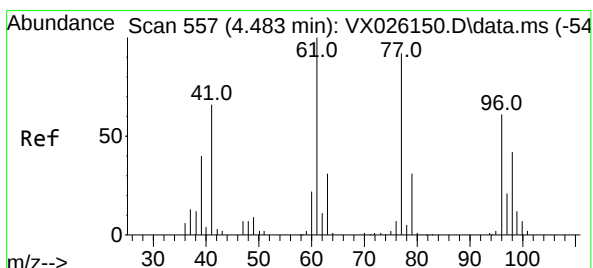
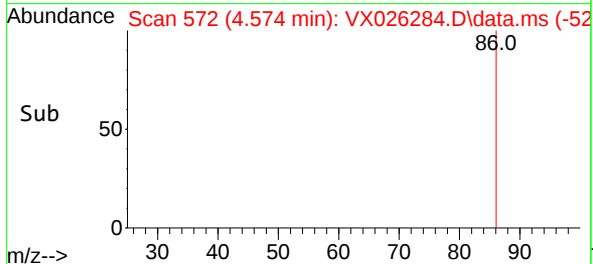
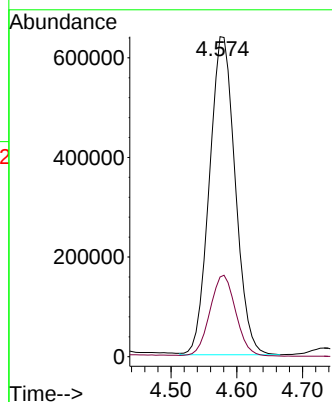
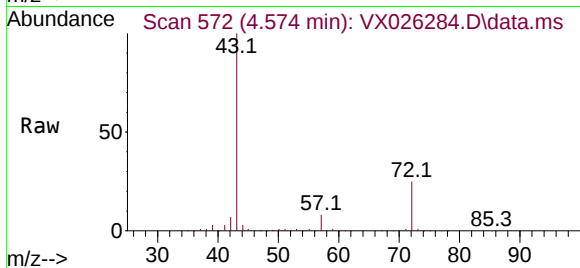
ClientSampleId :

Tgt Ion: 43 Resp: 1744374

Ion Ratio Lower Upper

43 100

72 24.9 21.0 31.4



#26

2,2-Dichloropropane

Concen: 32.828 ug/l

RT: 4.398 min Scan# 543

Delta R.T. -0.085 min

Lab File: VX026284.D

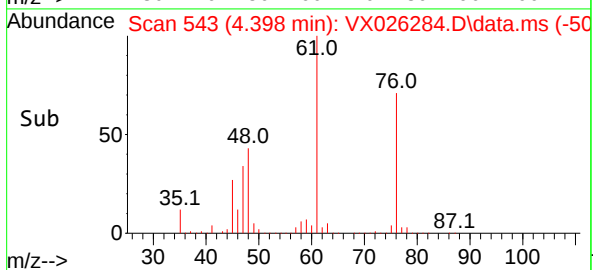
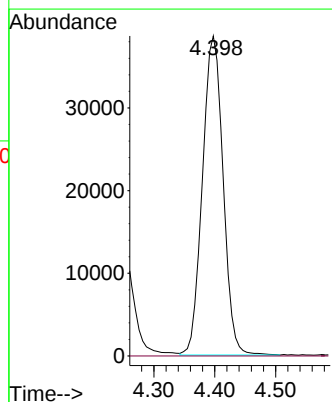
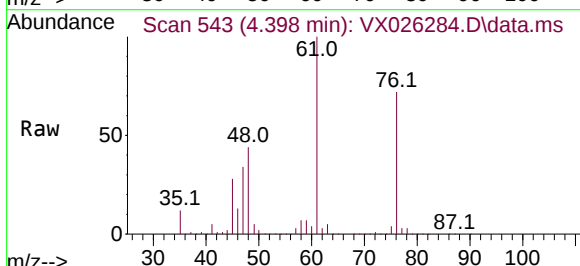
Acq: 04 Jan 2022 20:28

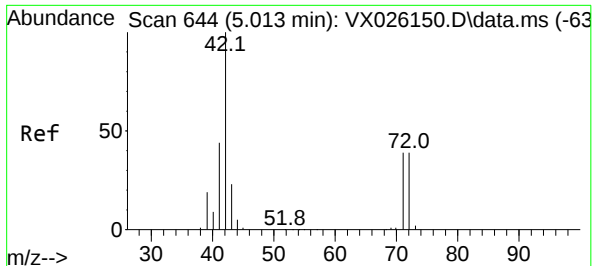
Tgt Ion: 77 Resp: 90967

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.0#





#29

Tetrahydrofuran

Concen: 50.752 ug/l

RT: 5.026 min Scan# 644

Delta R.T. 0.013 min

Lab File: VX026284.D

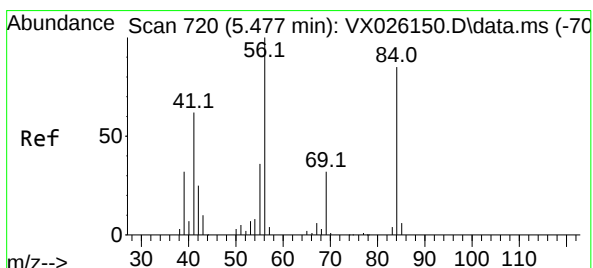
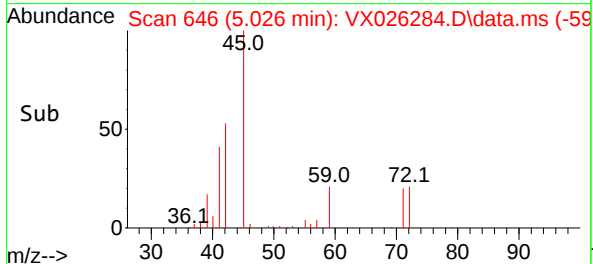
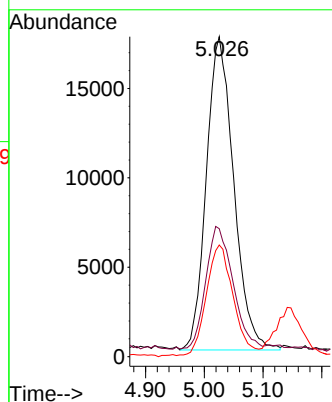
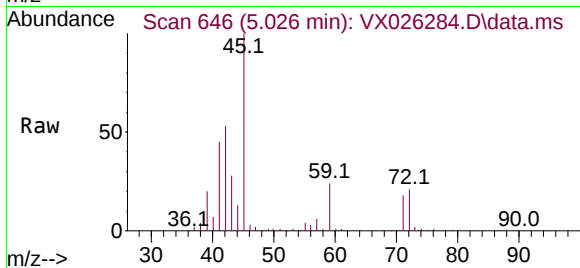
Acq: 04 Jan 2022 20:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	56752
Ion	Ratio	Lower	Upper
42	100		
72	38.6	37.0	55.6
71	34.3	34.1	51.1



#31

Cyclohexane

Concen: 32.205 ug/l

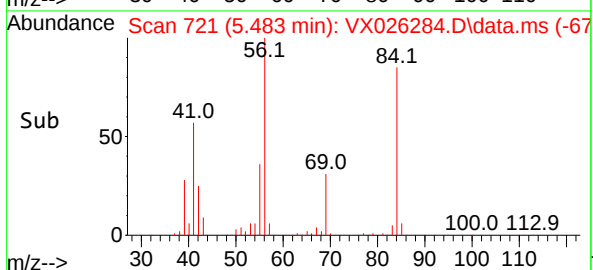
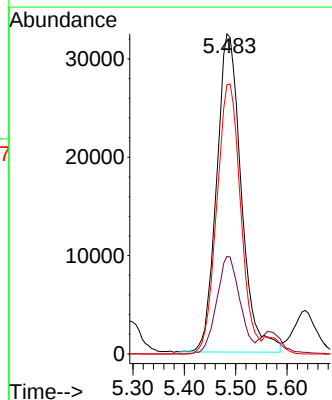
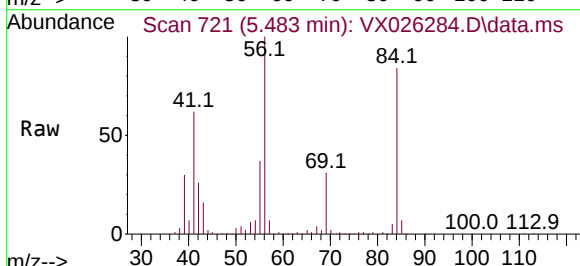
RT: 5.483 min Scan# 721

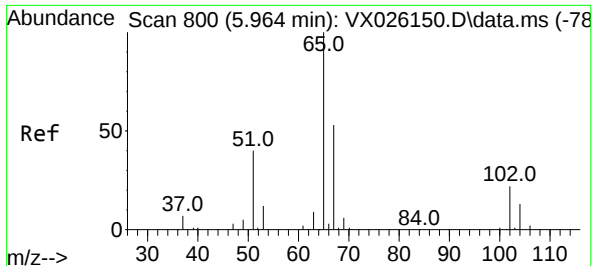
Delta R.T. 0.006 min

Lab File: VX026284.D

Acq: 04 Jan 2022 20:28

Tgt Ion:	56	Resp:	107806
Ion	Ratio	Lower	Upper
56	100		
69	30.7	23.9	35.9
84	84.7	73.2	109.8





#33

1,2-Dichloroethane-d4

Concen: 49.109 ug/l

RT: 5.983 min Scan# 800

Delta R.T. 0.019 min

Lab File: VX026284.D

Acq: 04 Jan 2022 20:28

Instrument :

MSVOA_X

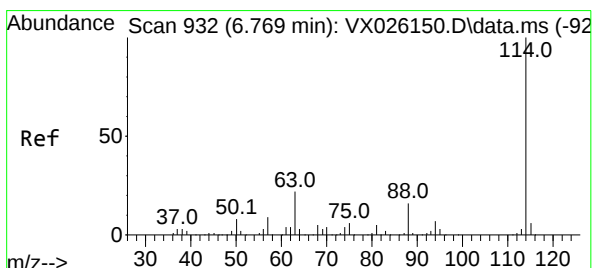
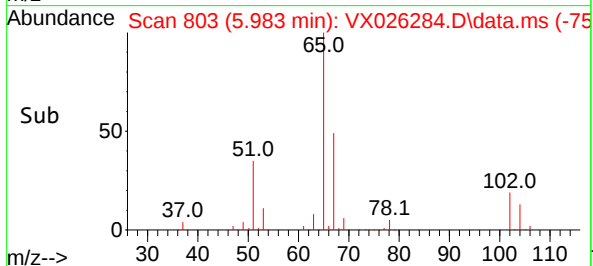
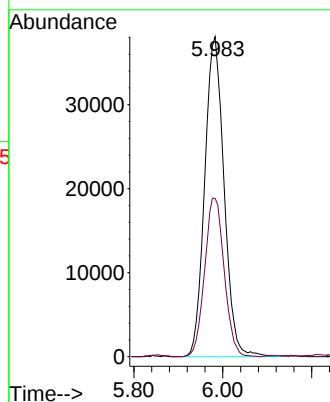
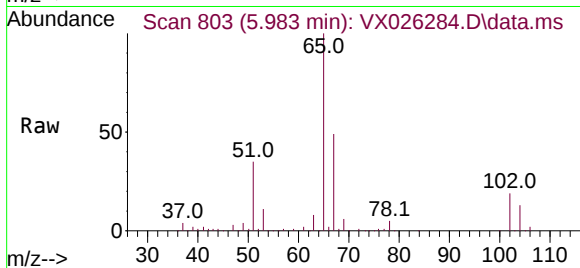
ClientSampleId :

Tgt Ion: 65 Resp: 115437

Ion Ratio Lower Upper

65 100

67 50.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.775 min Scan# 933

Delta R.T. 0.006 min

Lab File: VX026284.D

Acq: 04 Jan 2022 20:28

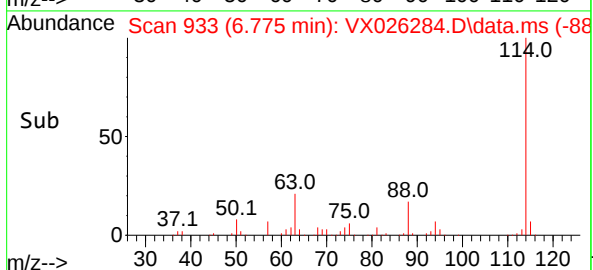
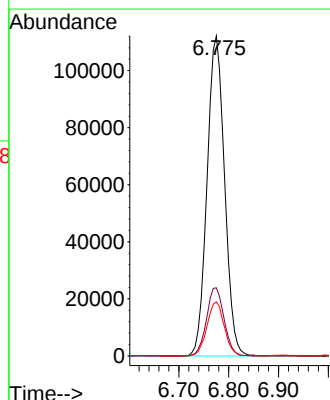
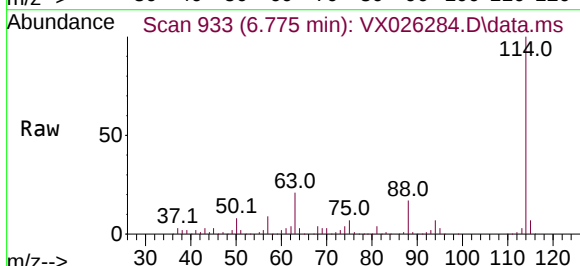
Tgt Ion: 114 Resp: 273627

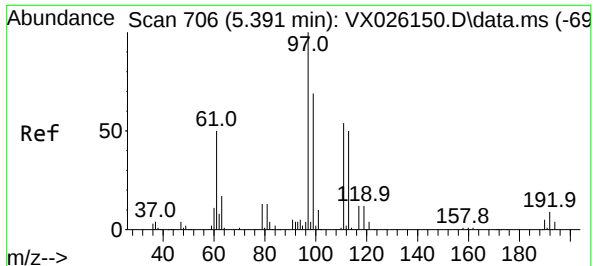
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 16.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 41.412 ug/l

RT: 5.410 min Scan# 706

Delta R.T. 0.019 min

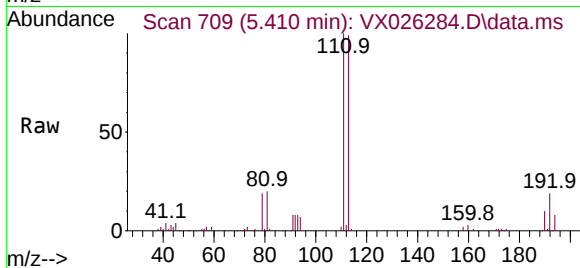
Lab File: VX026284.D

Acq: 04 Jan 2022 20:28

Instrument :

MSVOA_X

ClientSampleId :



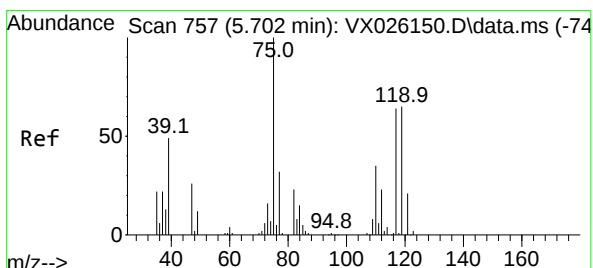
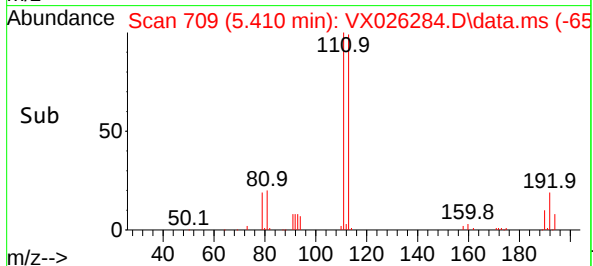
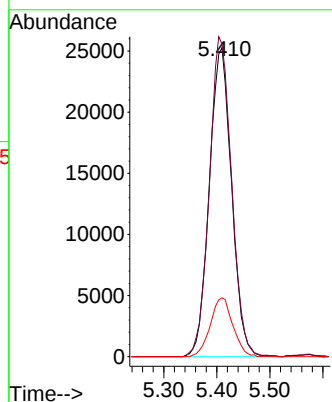
Tgt Ion:113 Resp: 73669

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.8

192 19.3 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.804 ug/l

RT: 5.568 min Scan# 735

Delta R.T. -0.134 min

Lab File: VX026284.D

Acq: 04 Jan 2022 20:28

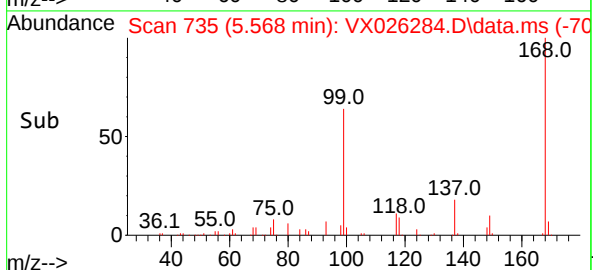
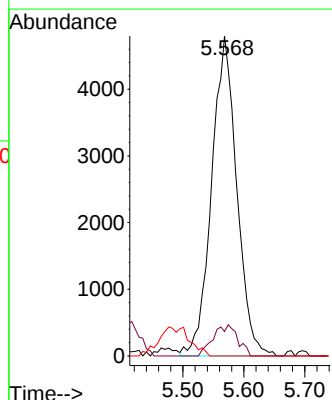
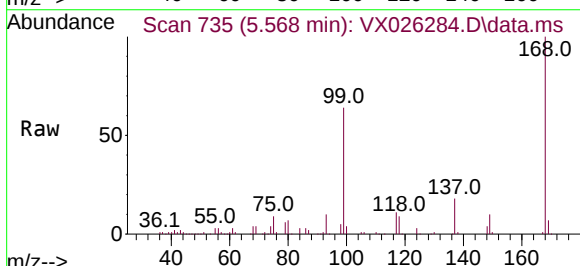
Tgt Ion: 75 Resp: 13785

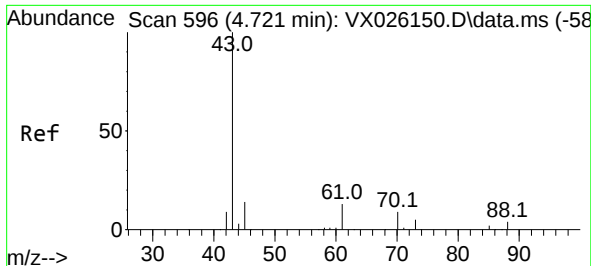
Ion Ratio Lower Upper

75 100

110 5.0 18.2 54.6#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 16.907 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

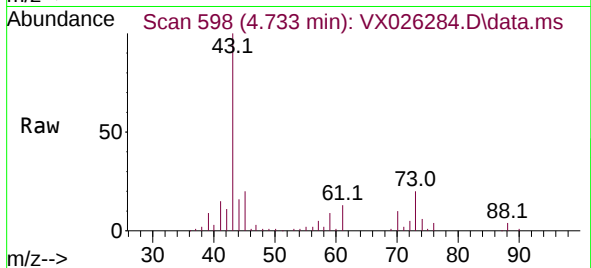
Lab File: VX026284.D

Acq: 04 Jan 2022 20:28

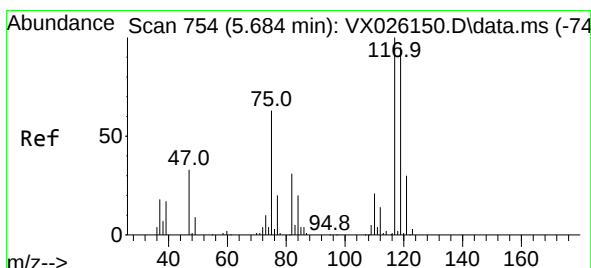
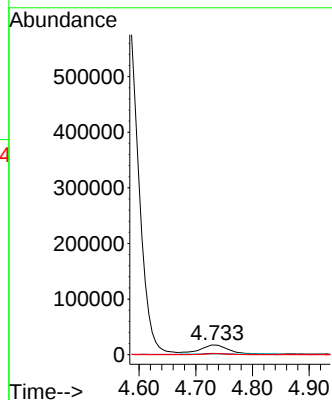
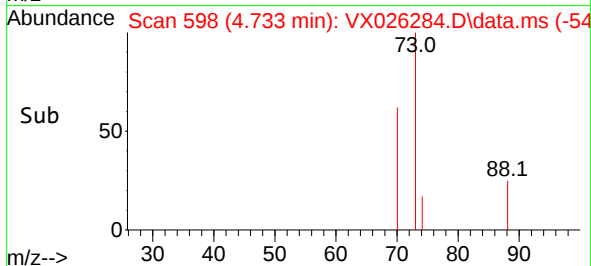
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	56246
Ion	Ratio	Lower	Upper
43	100		
61	12.2	10.7	16.1
70	9.0	8.5	12.7



#38

Carbon Tetrachloride

Concen: 5.530 ug/l

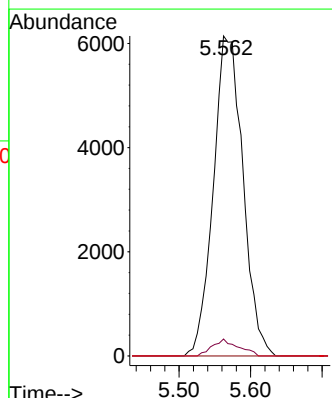
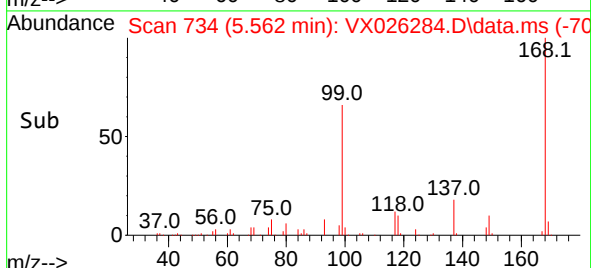
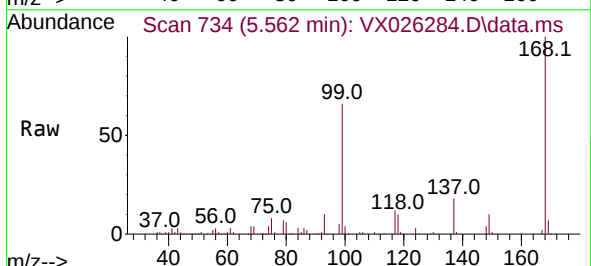
RT: 5.562 min Scan# 734

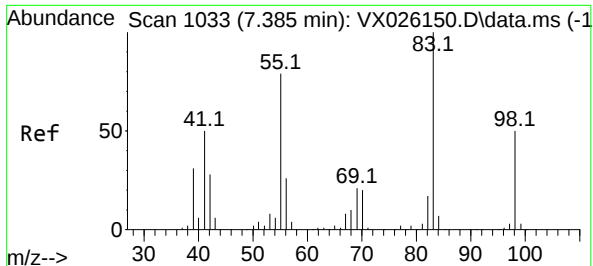
Delta R.T. -0.122 min

Lab File: VX026284.D

Acq: 04 Jan 2022 20:28

Tgt Ion:	117	Resp:	17650
Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.2	115.8#
121	0.0	23.8	35.8#





#39

Methylcyclohexane

Concen: 32.911 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX026284.D

Acq: 04 Jan 2022 20:28

Instrument :

MSVOA_X

ClientSampleId :

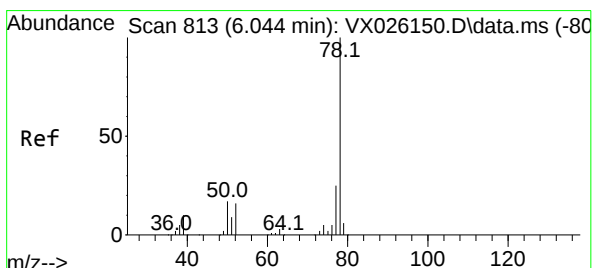
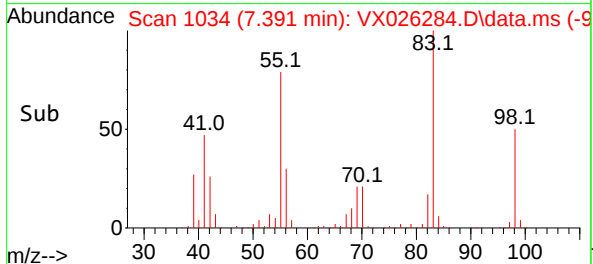
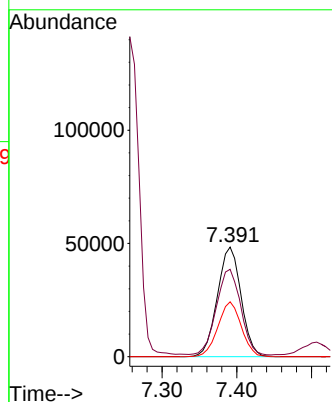
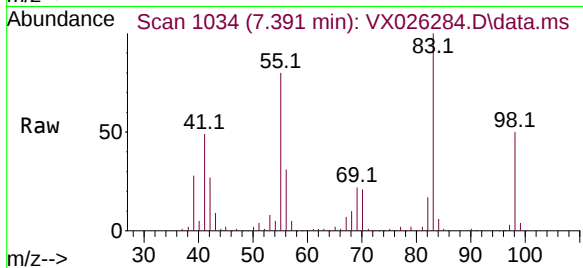
Tgt Ion: 83 Resp: 106519

Ion Ratio Lower Upper

83 100

55 77.8 57.8 86.8

98 50.1 40.5 60.7



#40

Benzene

Concen: 1489.226 ug/l

RT: 6.068 min Scan# 817

Delta R.T. 0.024 min

Lab File: VX026284.D

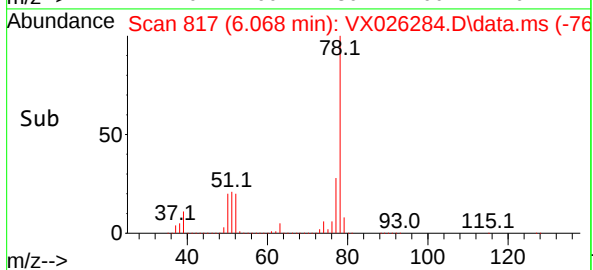
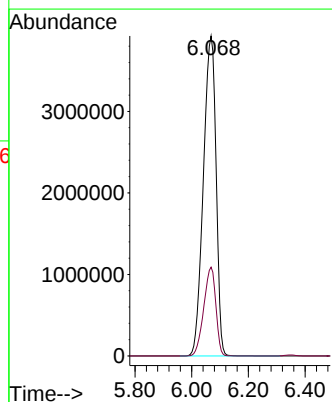
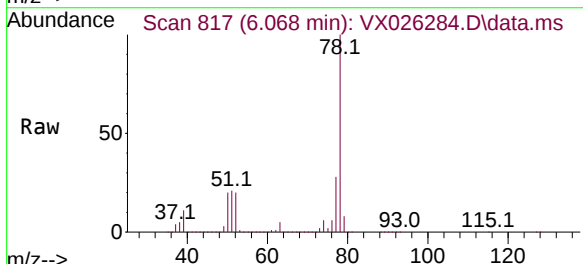
Acq: 04 Jan 2022 20:28

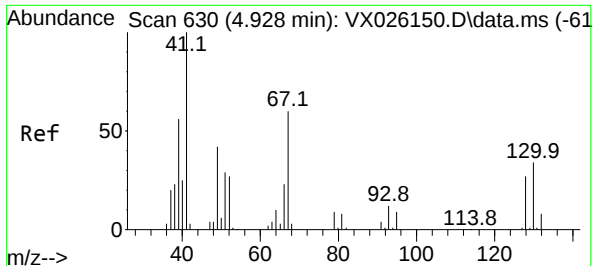
Tgt Ion: 78 Resp:12195041

Ion Ratio Lower Upper

78 100

77 27.7 18.6 27.8

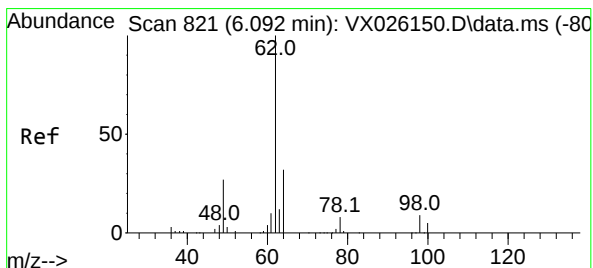
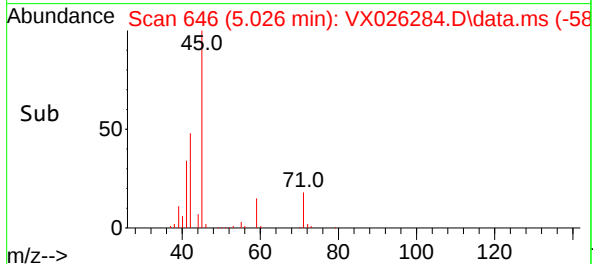
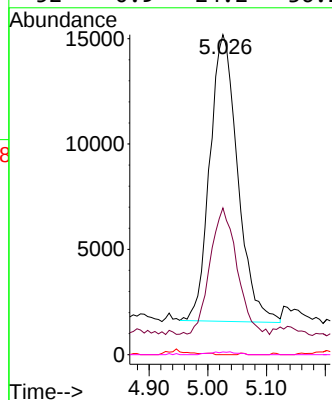
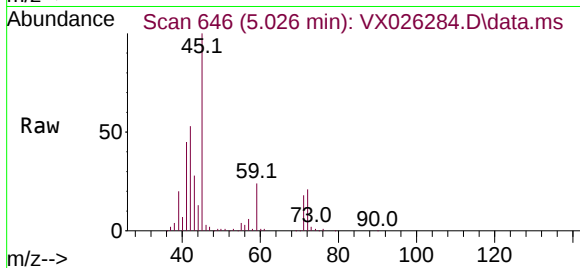




#41
Methacrylonitrile
Concen: 23.915 ug/l
RT: 5.026 min Scan# 641
Delta R.T. 0.098 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

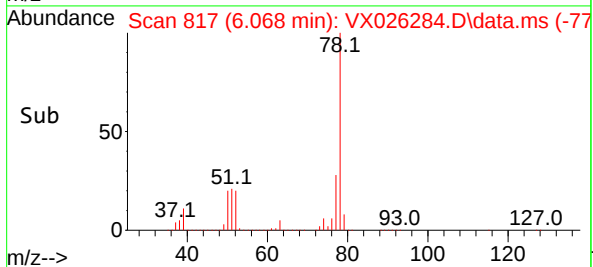
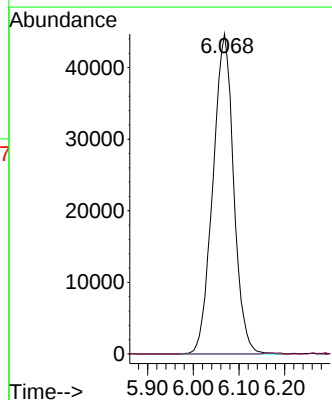
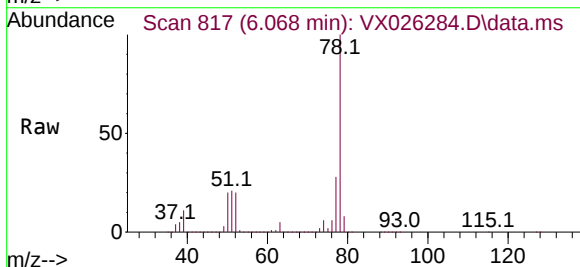
Instrument :
MSVOA_X
ClientSampleId :

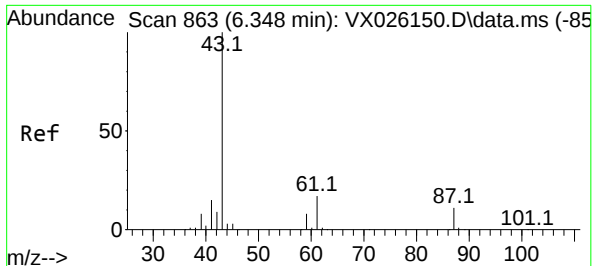
Tgt Ion: 41 Resp: 44929
Ion Ratio Lower Upper
41 100
39 43.0 44.2 66.2#
67 0.0 59.7 89.5#
52 0.9 24.2 36.2#



#42
1,2-Dichloroethane
Concen: 42.609 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.024 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Tgt Ion: 62 Resp: 141207
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.8

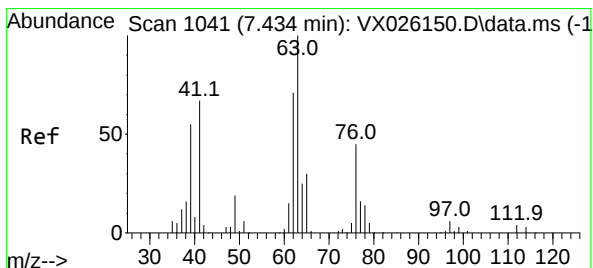
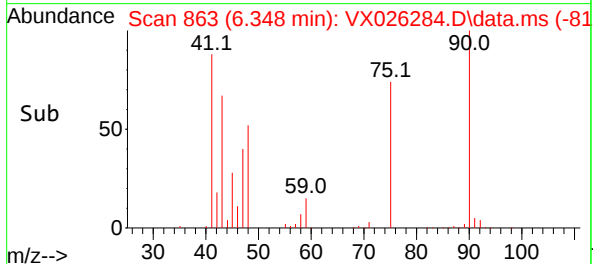
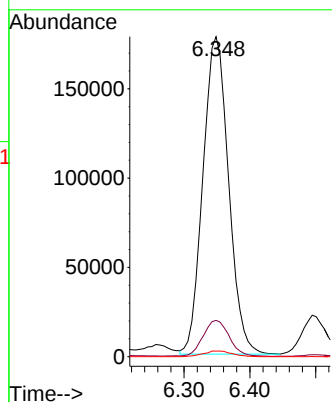
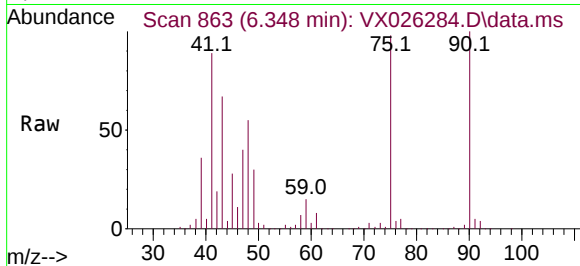




#43
Isopropyl Acetate
Concen: 89.061 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

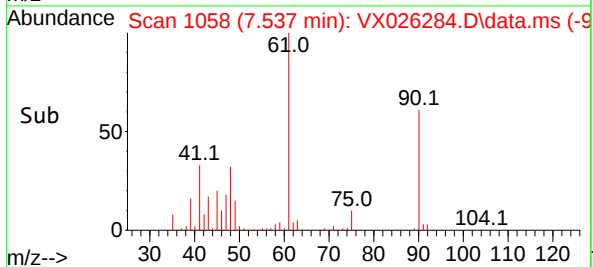
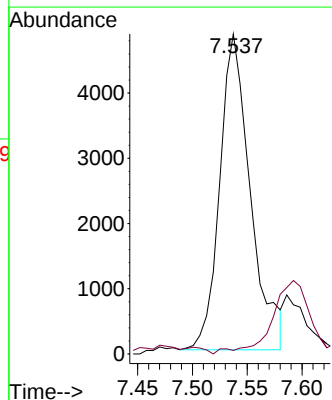
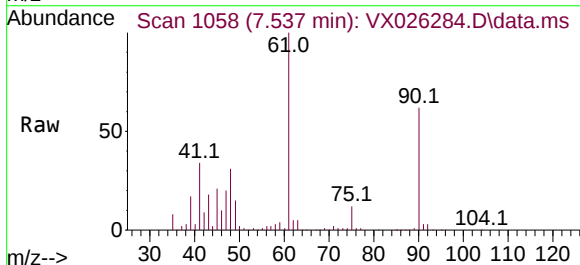
Instrument :
MSVOA_X
ClientSampleId :

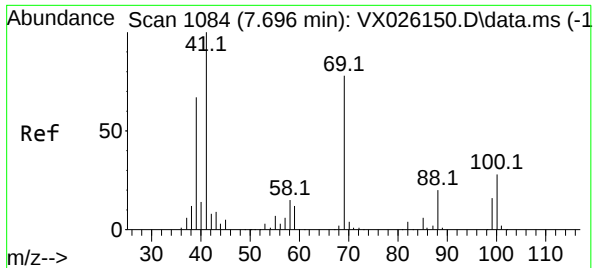
Tgt Ion: 43 Resp: 482897
Ion Ratio Lower Upper
43 100
61 11.5 15.7 23.5#
87 2.0 11.2 16.8#



#45
1,2-Dichloropropane
Concen: 4.501 ug/l
RT: 7.537 min Scan# 1058
Delta R.T. 0.103 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Tgt Ion: 63 Resp: 9427
Ion Ratio Lower Upper
63 100
65 0.0 25.8 38.6#

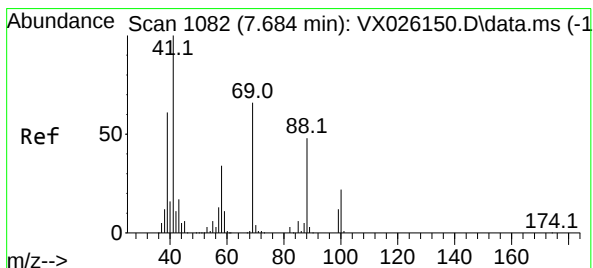
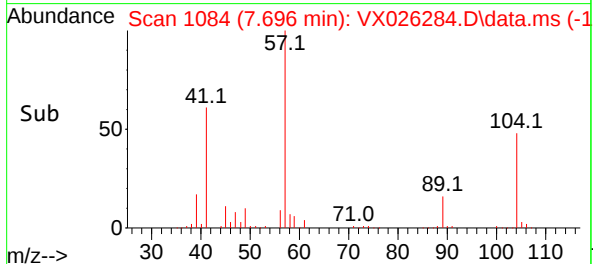
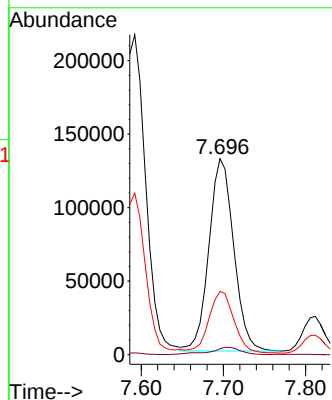
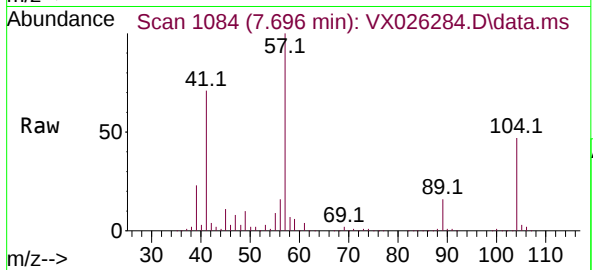




#48
Methyl methacrylate
Concen: 105.515 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

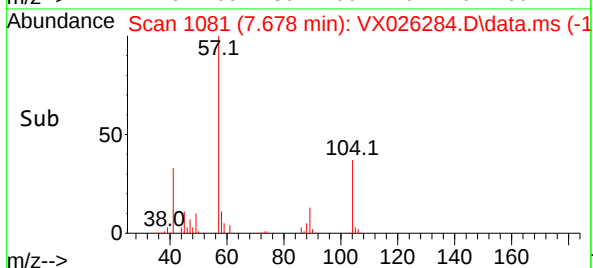
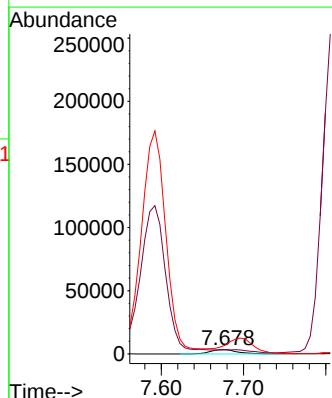
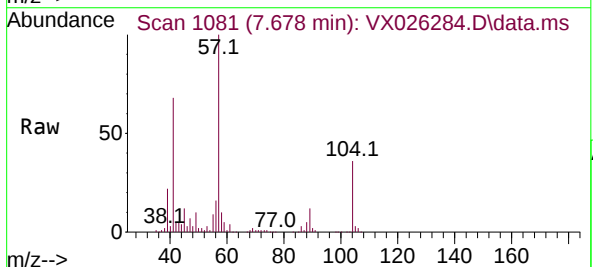
Instrument :
MSVOA_X
ClientSampleId :

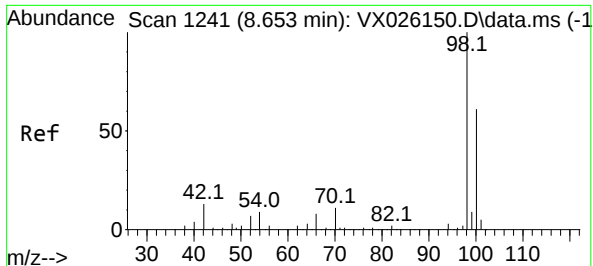
Tgt Ion: 41 Resp: 274381
Ion Ratio Lower Upper
41 100
69 4.5 67.3 100.9#
39 32.4 50.2 75.2#



#49
1,4-Dioxane
Concen: 166.837 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. -0.006 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Tgt Ion: 88 Resp: 7995
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 370.1 51.8 77.6#





#50

Toluene-d8

Concen: 48.779 ug/l

RT: 8.665 min Scan# 1243

Delta R.T. 0.012 min

Lab File: VX026284.D

Acq: 04 Jan 2022 20:28

Instrument :

MSVOA_X

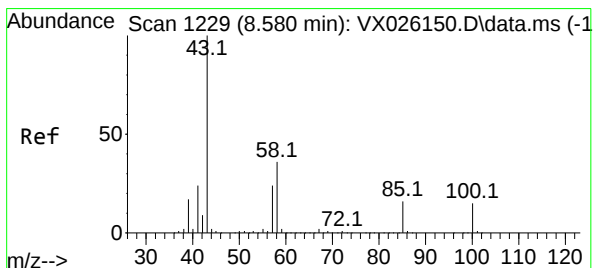
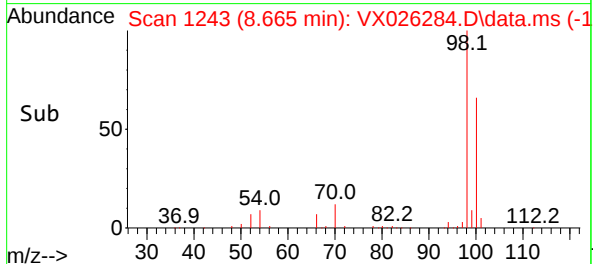
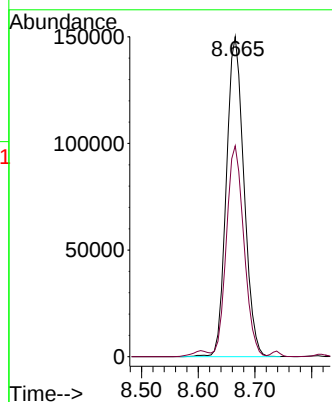
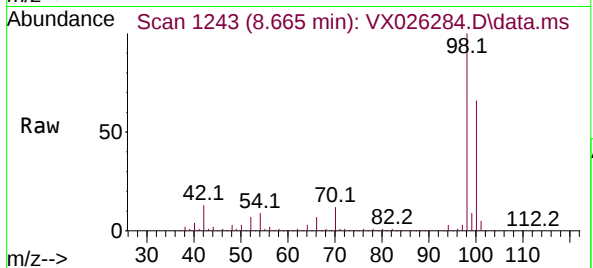
ClientSampleId :

Tgt Ion: 98 Resp: 322769

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 21.289 ug/l

RT: 8.598 min Scan# 1232

Delta R.T. 0.018 min

Lab File: VX026284.D

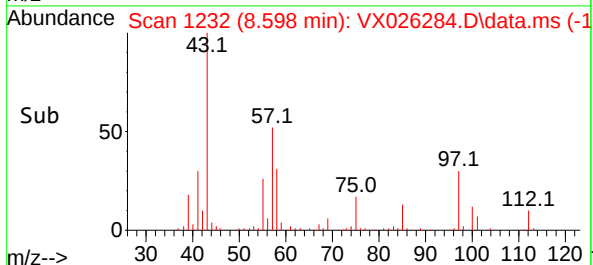
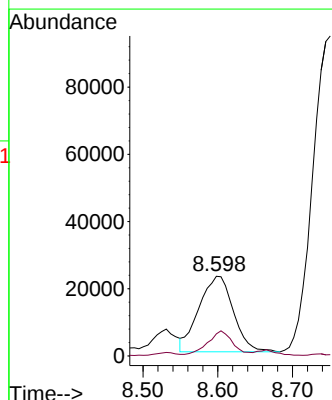
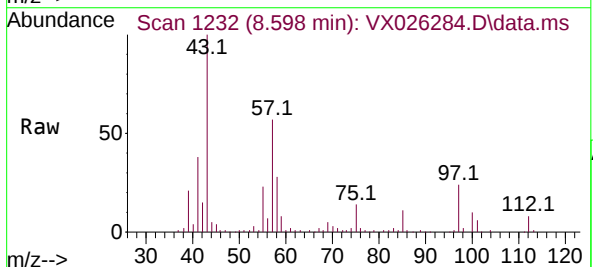
Acq: 04 Jan 2022 20:28

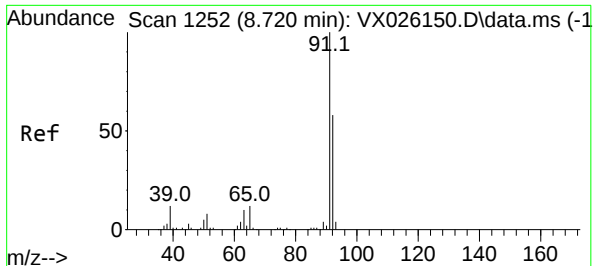
Tgt Ion: 43 Resp: 71832

Ion Ratio Lower Upper

43 100

58 22.2 30.8 46.2#

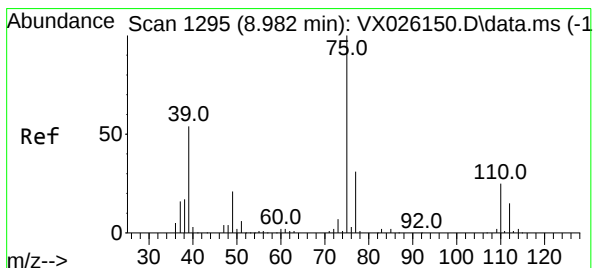
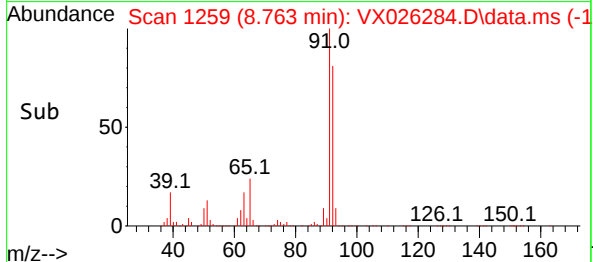
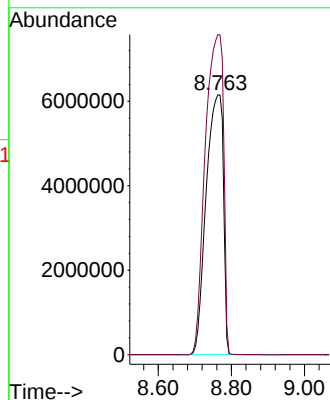
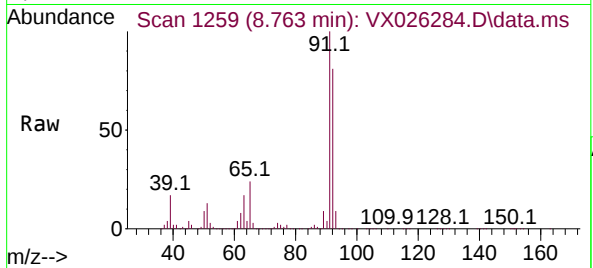




#52
Toluene
Concen: 3955.299 ug/l
RT: 8.763 min Scan# 11
Delta R.T. 0.043 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

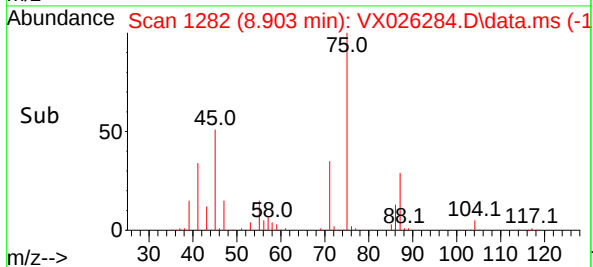
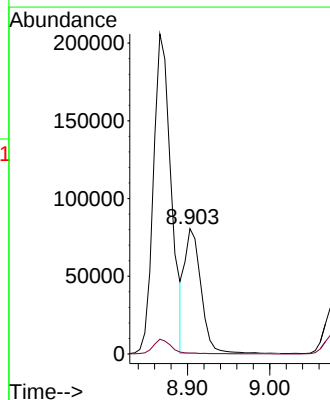
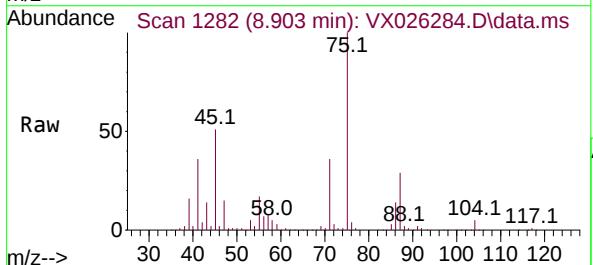
Instrument :
MSVOA_X
ClientSampleId :

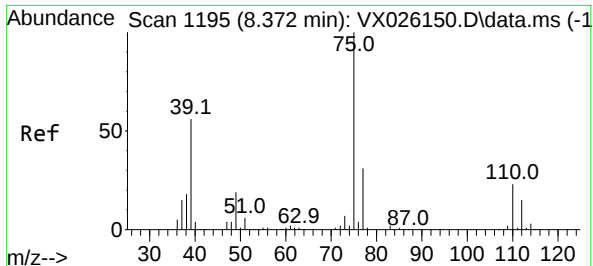
Tgt Ion: 92 Resp:19939661
Ion Ratio Lower Upper
92 100
91 131.6 136.0 204.0#



#53
t-1,3-Dichloropropene
Concen: 33.642 ug/l
RT: 8.903 min Scan# 1282
Delta R.T. -0.079 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Tgt Ion: 75 Resp: 110930
Ion Ratio Lower Upper
75 100
77 0.8 25.1 37.7#

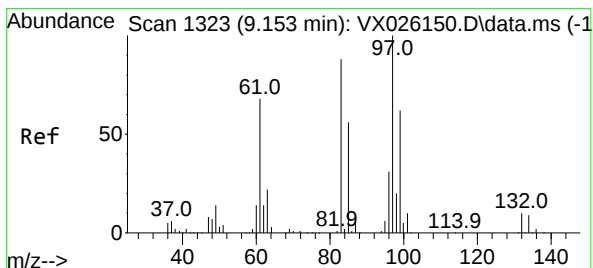
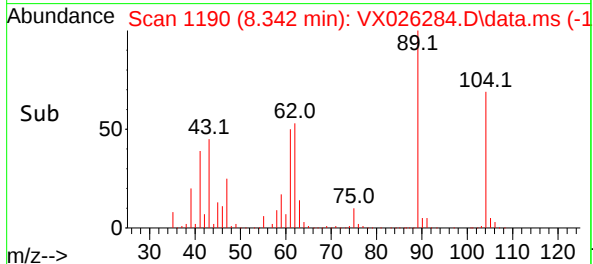
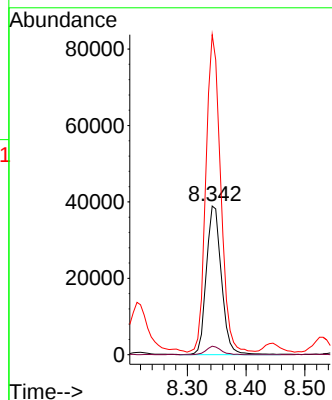
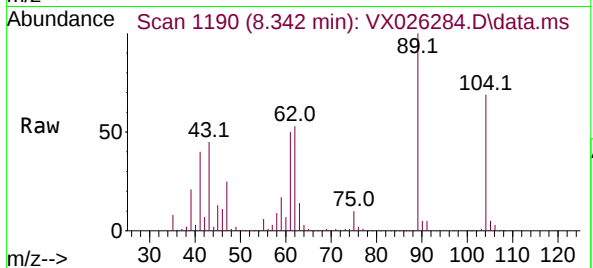




#54
 cis-1,3-Dichloropropene
 Concen: 20.794 ug/l
 RT: 8.342 min Scan# 1195
 Delta R.T. -0.030 min
 Lab File: VX026284.D
 Acq: 04 Jan 2022 20:28

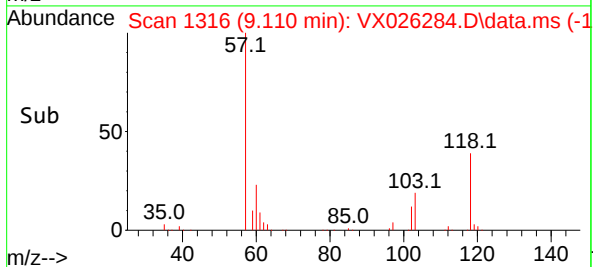
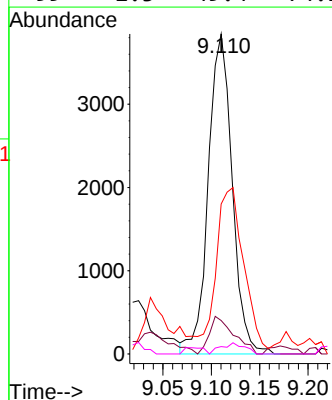
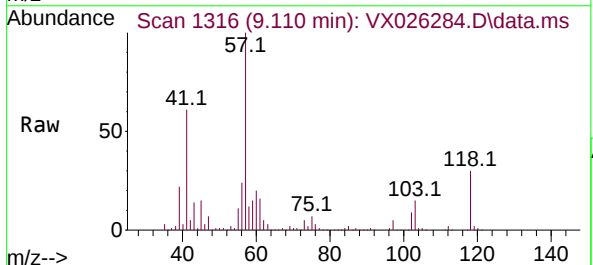
Instrument :
 MSVOA_X
 ClientSampleId :

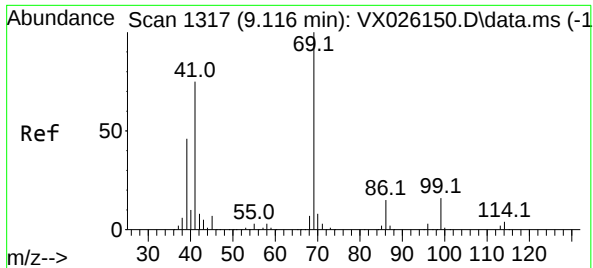
Tgt Ion: 75 Resp: 69469
 Ion Ratio Lower Upper
 75 100
 77 5.7 25.3 37.9#
 39 212.5 41.4 62.0#



#55
 1,1,2-Trichloroethane
 Concen: 3.198 ug/l
 RT: 9.110 min Scan# 1316
 Delta R.T. -0.043 min
 Lab File: VX026284.D
 Acq: 04 Jan 2022 20:28

Tgt Ion: 97 Resp: 6626
 Ion Ratio Lower Upper
 97 100
 83 8.4 70.5 105.7#
 85 43.1 43.8 65.6#
 99 2.3 49.4 74.2#

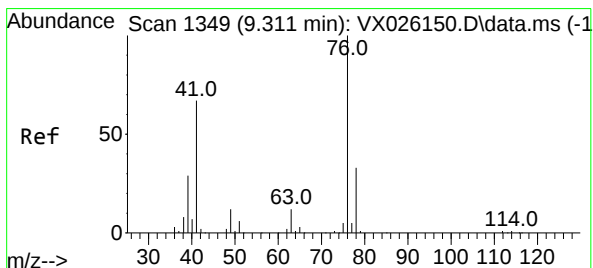
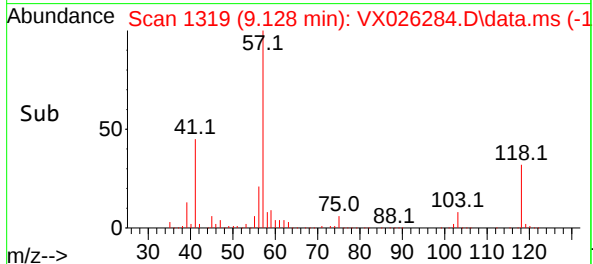
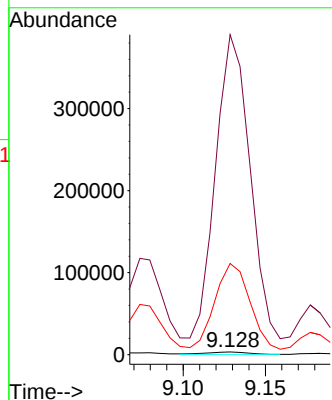
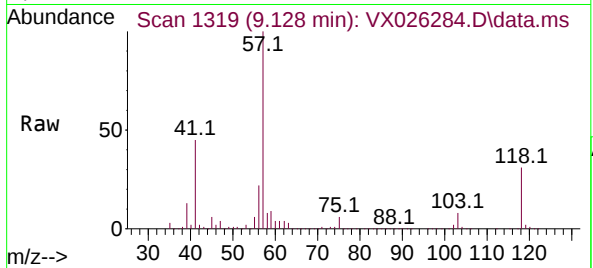




#56
Ethyl methacrylate
Concen: 1.585 ug/l
RT: 9.128 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

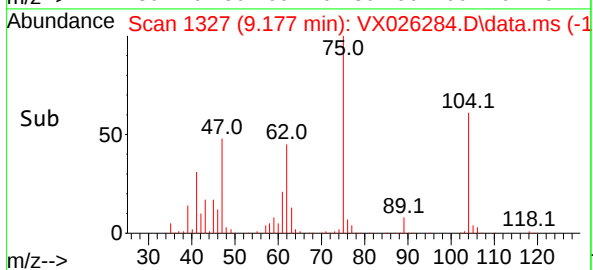
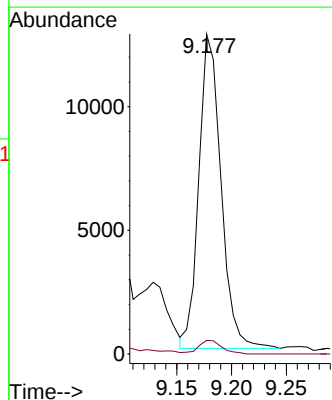
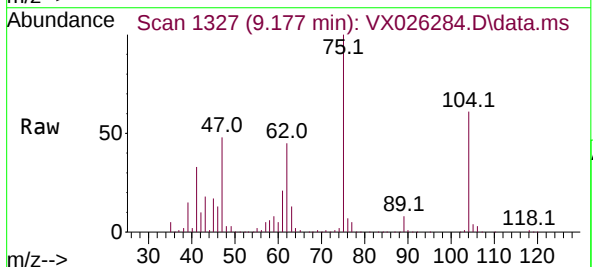
Instrument :
MSVOA_X
ClientSampleId :

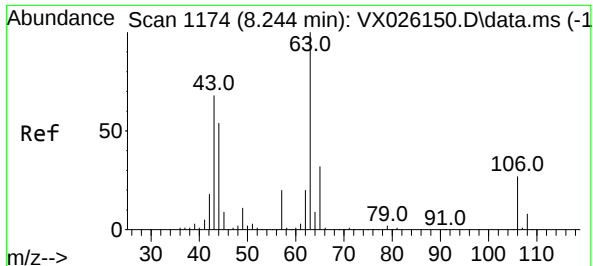
Tgt Ion: 69 Resp: 5065
Ion Ratio Lower Upper
69 100
41 11401.5 52.8 79.2#
39 3285.1 32.5 48.7#



#57
1,3-Dichloropropane
Concen: 5.046 ug/l
RT: 9.177 min Scan# 1327
Delta R.T. -0.134 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Tgt Ion: 76 Resp: 17907
Ion Ratio Lower Upper
76 100
78 4.6 26.0 39.0#





#58

2-Chloroethyl Vinyl ether

Concen: 65.400 ug/l

RT: 8.342 min Scan# 1174

Delta R.T. 0.098 min

Lab File: VX026284.D

Acq: 04 Jan 2022 20:28

Instrument :

MSVOA_X

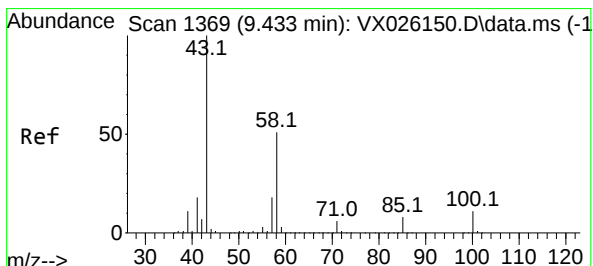
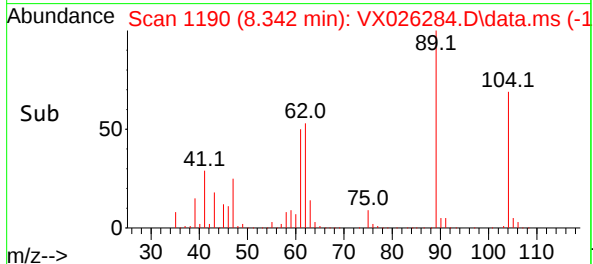
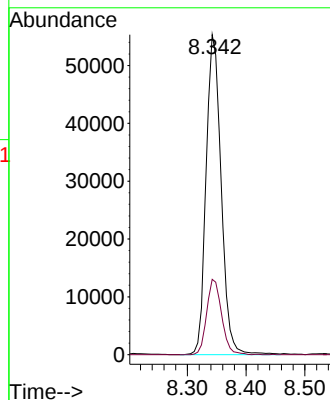
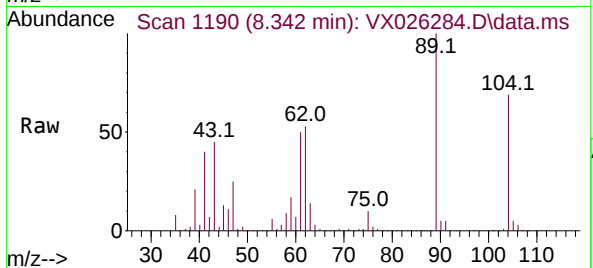
ClientSampleId :

Tgt Ion: 63 Resp: 98814

Ion Ratio Lower Upper

63 100

106 23.3 24.4 36.6#



#59

2-Hexanone

Concen: 9.722 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX026284.D

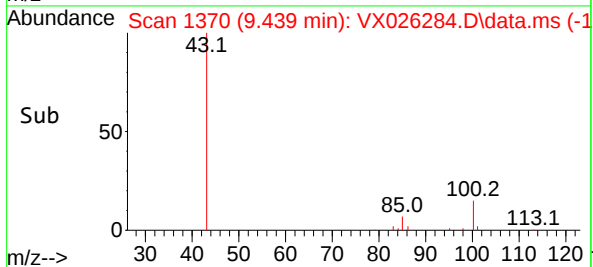
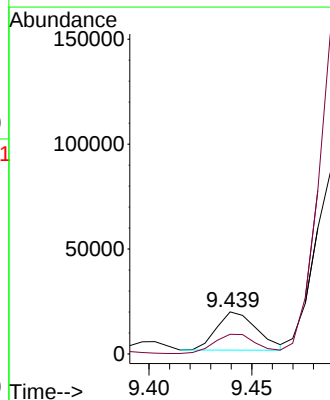
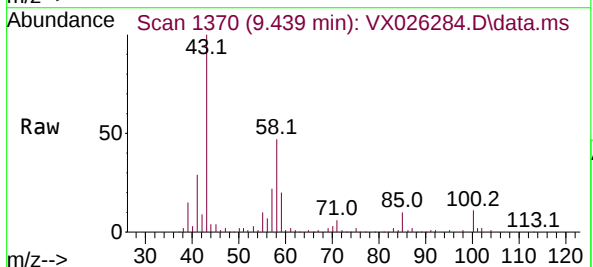
Acq: 04 Jan 2022 20:28

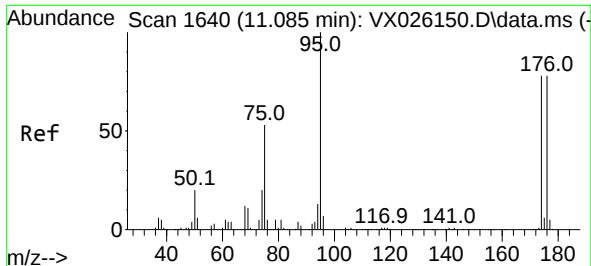
Tgt Ion: 43 Resp: 24848

Ion Ratio Lower Upper

43 100

58 0.0 26.9 80.6#

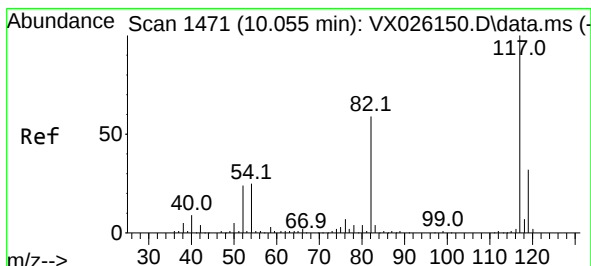
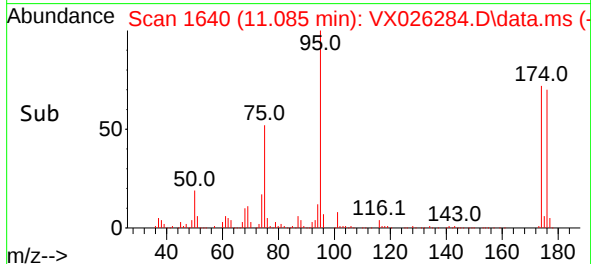
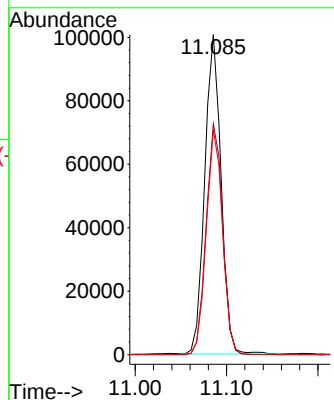
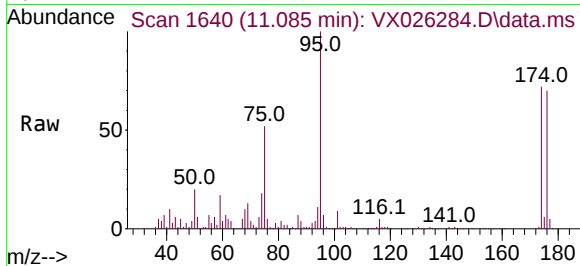




#62
4-Bromofluorobenzene
Concen: 52.800 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

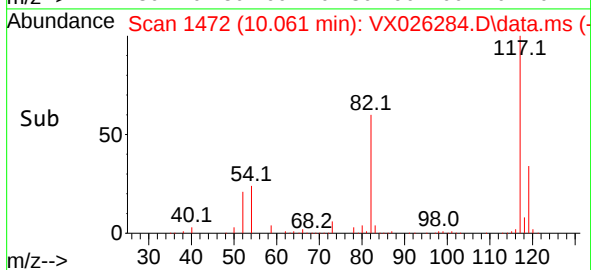
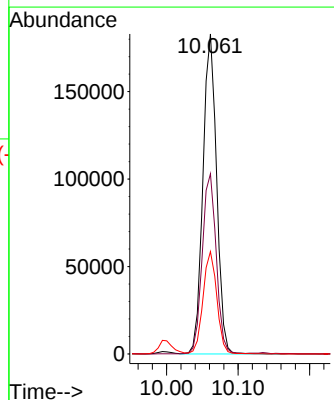
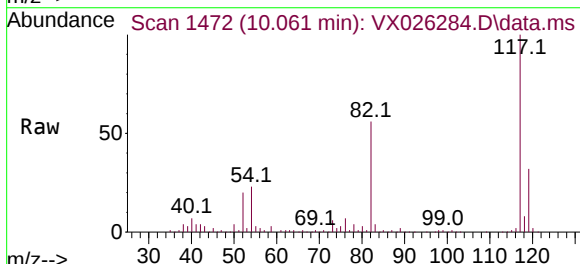
Instrument :
MSVOA_X
ClientSampleId :

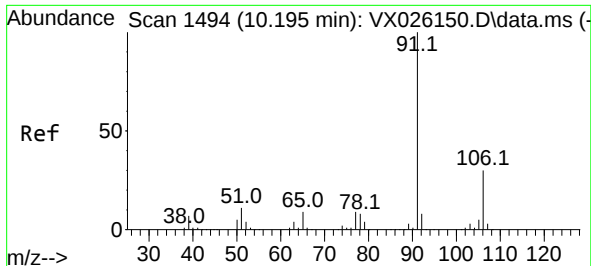
Tgt Ion: 95 Resp: 124374
Ion Ratio Lower Upper
95 100
174 73.2 0.0 157.4
176 70.1 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Tgt Ion: 117 Resp: 243083
Ion Ratio Lower Upper
117 100
82 56.2 43.8 65.6
119 32.0 25.2 37.8





#67

Ethyl Benzene

Concen: 477.680 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX026284.D

Acq: 04 Jan 2022 20:28

Instrument :

MSVOA_X

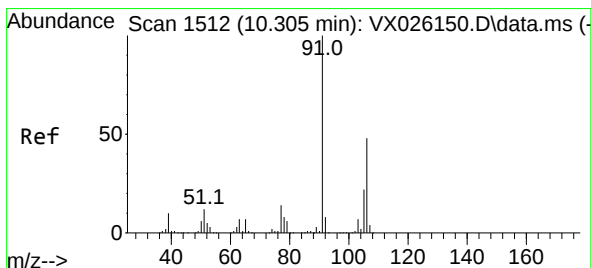
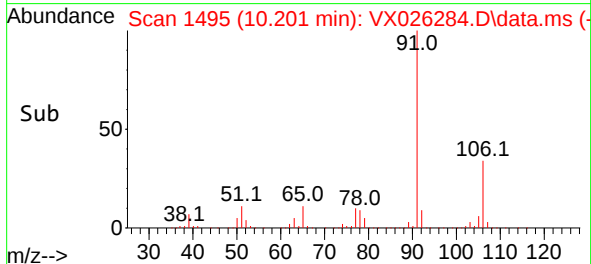
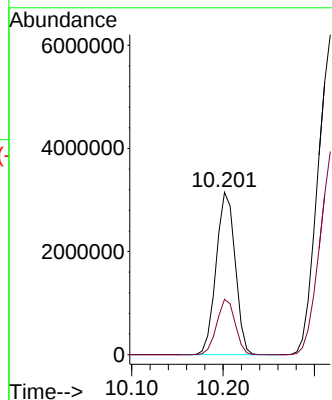
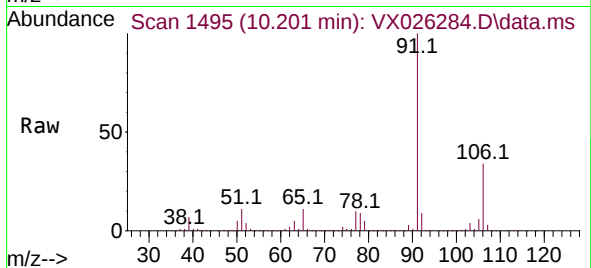
ClientSampleId :

Tgt Ion: 91 Resp: 4560980

Ion Ratio Lower Upper

91 100

106 34.1 25.7 38.5



#68

m/p-Xylenes

Concen: 2320.142 ug/l

RT: 10.323 min Scan# 1515

Delta R.T. 0.018 min

Lab File: VX026284.D

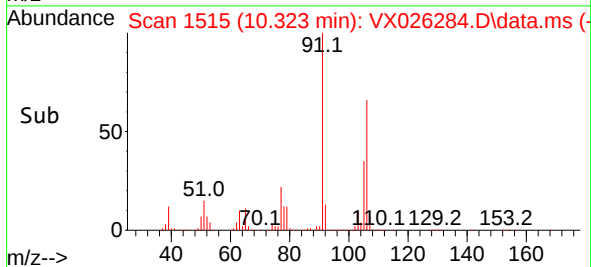
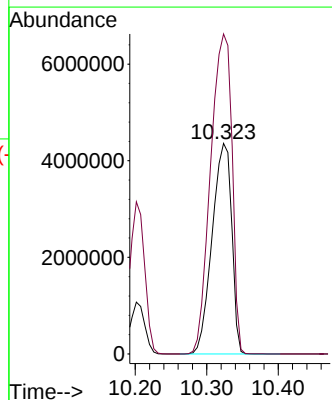
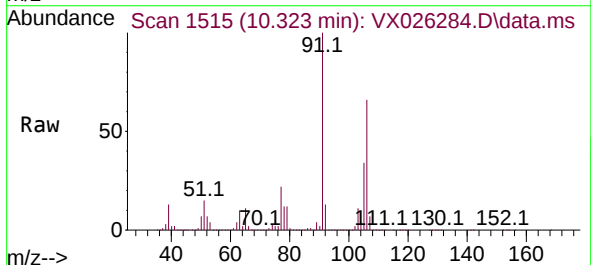
Acq: 04 Jan 2022 20:28

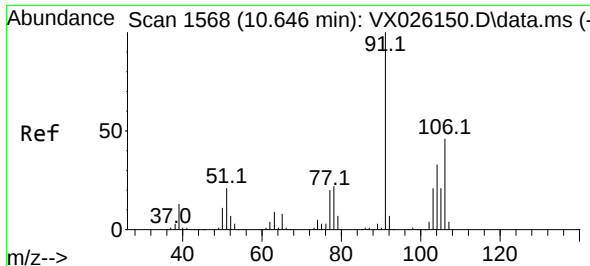
Tgt Ion:106 Resp: 8271535

Ion Ratio Lower Upper

106 100

91 166.3 158.6 238.0

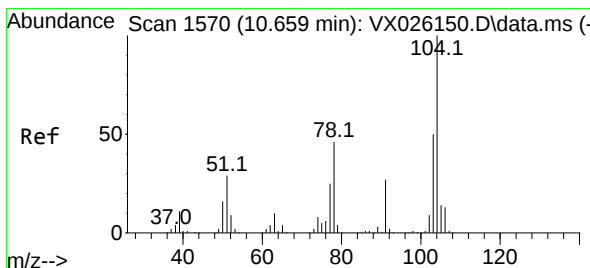
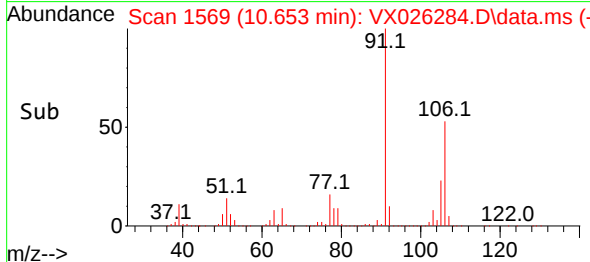
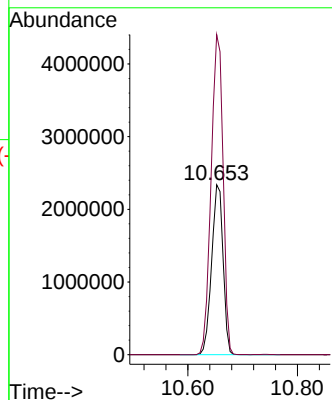
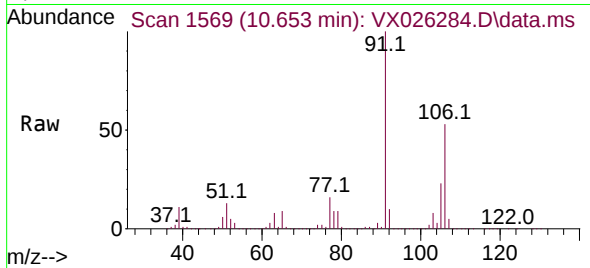




#69
o-Xylene
Concen: 964.528 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.007 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

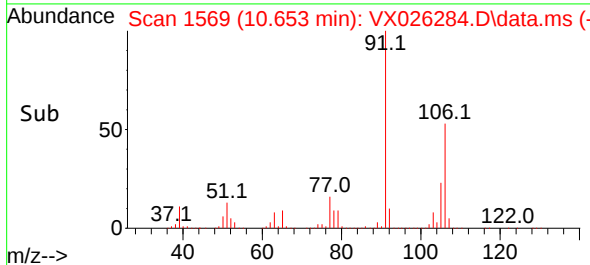
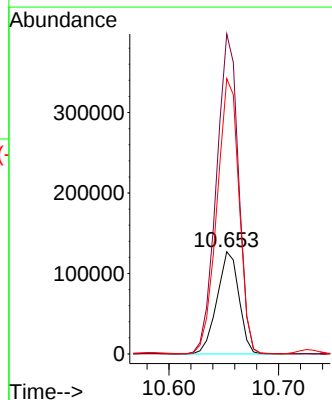
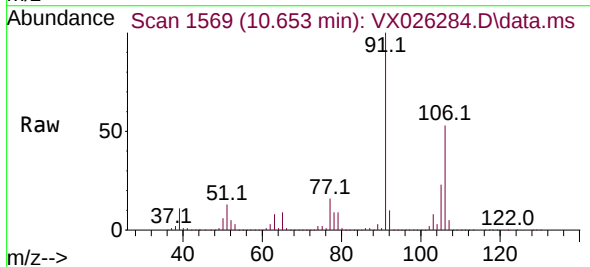
Instrument :
MSVOA_X
ClientSampleId :

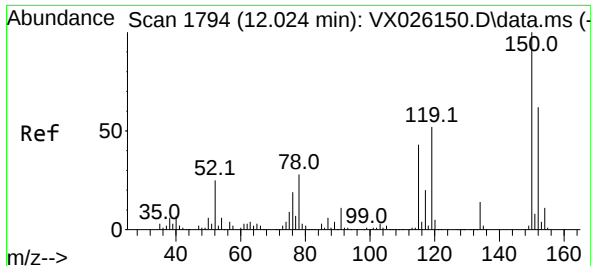
Tgt Ion:106 Resp: 3364481
Ion Ratio Lower Upper
106 100
91 197.3 105.5 316.4



#70
Styrene
Concen: 30.799 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

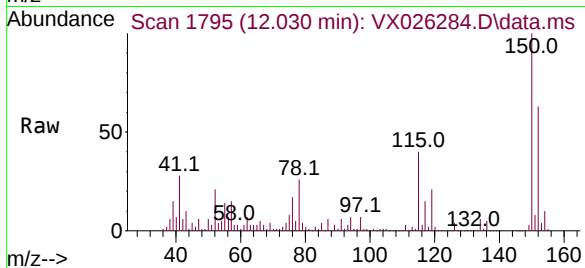
Tgt Ion:104 Resp: 176122
Ion Ratio Lower Upper
104 100
78 315.6 39.8 59.6#
103 272.0 43.0 64.6#



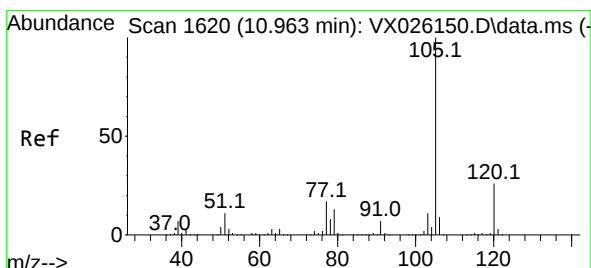
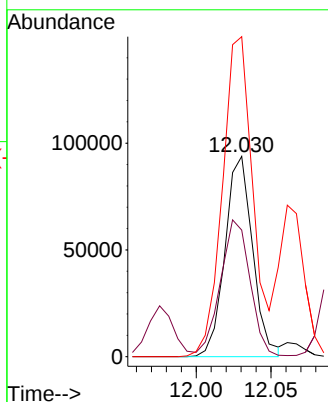
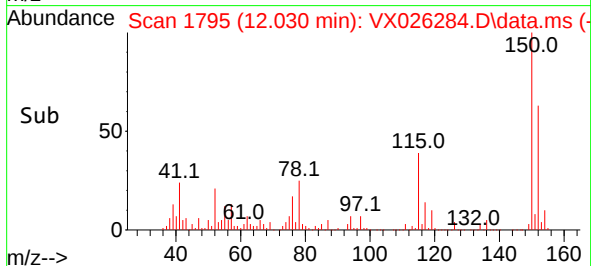


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

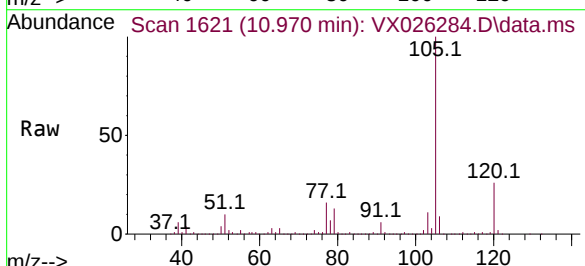
Instrument :
MSVOA_X
ClientSampleId :



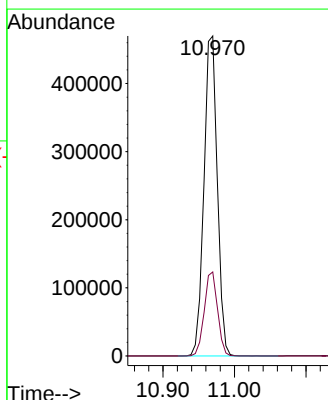
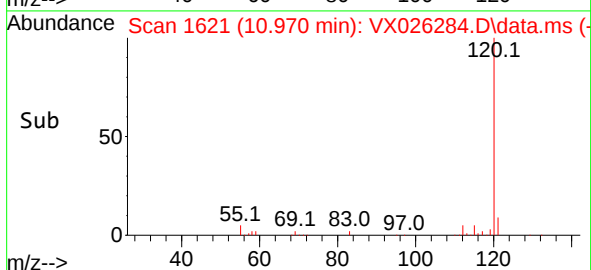
Tgt Ion:152 Resp: 120556
Ion Ratio Lower Upper
152 100
115 71.8 41.3 123.9
150 175.1 0.0 351.8

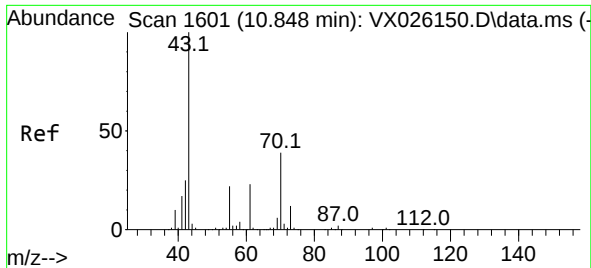


#73
Isopropylbenzene
Concen: 64.991 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.007 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28



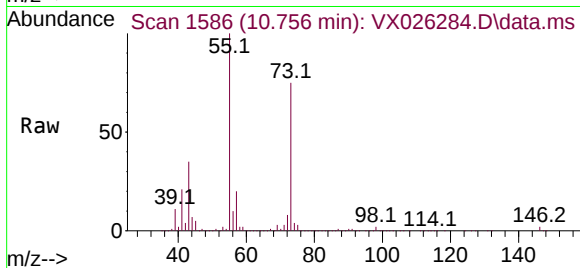
Tgt Ion:105 Resp: 609017
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7



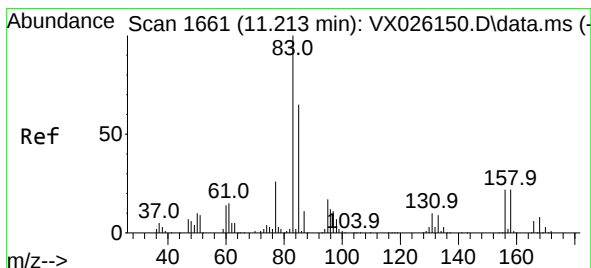
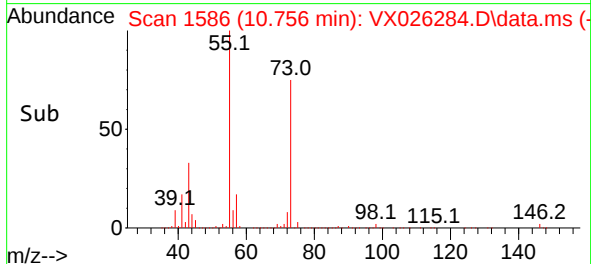
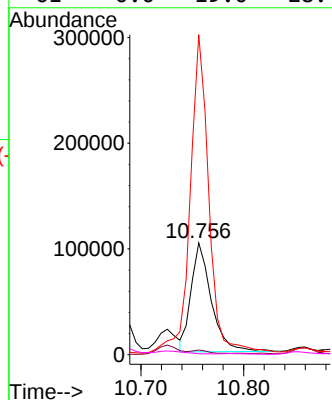


#74
N-amy1 acetate
Concen: 32.787 ug/l
RT: 10.756 min Scan# 1672
Delta R.T. -0.092 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Instrument :
MSVOA_X
ClientSampleId :

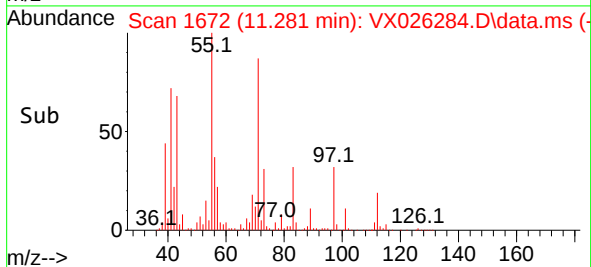
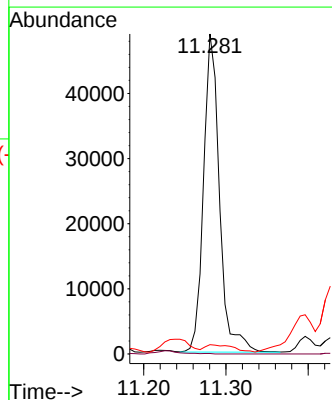
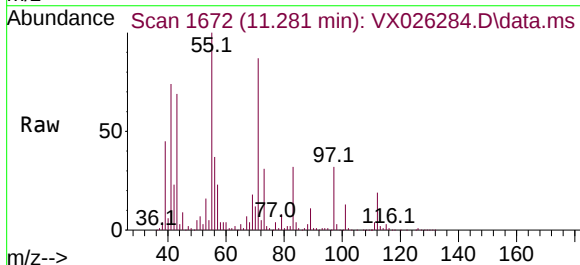


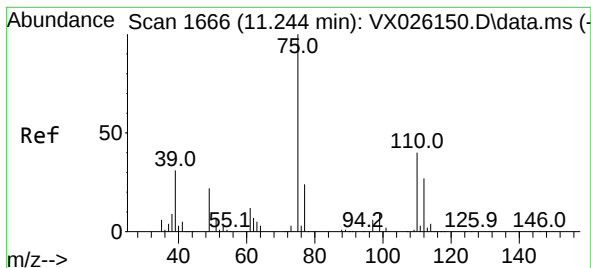
Tgt Ion: 43 Resp: 141080
Ion Ratio Lower Upper
43 100
70 2.7 34.1 51.1#
55 270.7 19.2 28.8#
61 0.0 19.0 28.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 20.710 ug/l
RT: 11.281 min Scan# 1672
Delta R.T. 0.068 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Tgt Ion: 83 Resp: 66002
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 3.9 31.6 95.0#





#76

1,2,3-Trichloropropane

Concen: 1.858 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.061 min

Lab File: VX026284.D

Acq: 04 Jan 2022 20:28

Instrument :

MSVOA_X

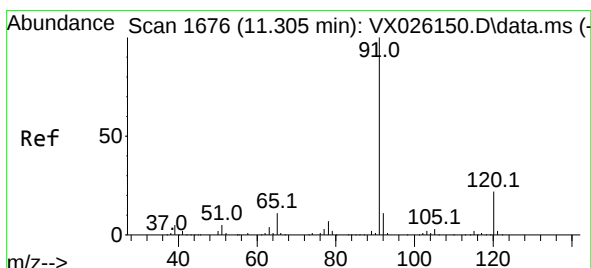
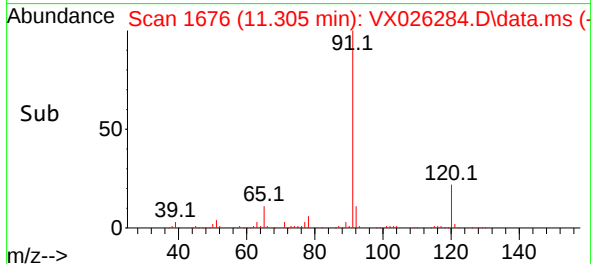
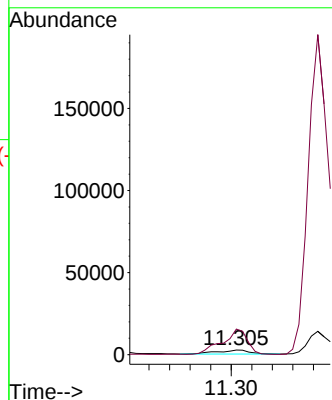
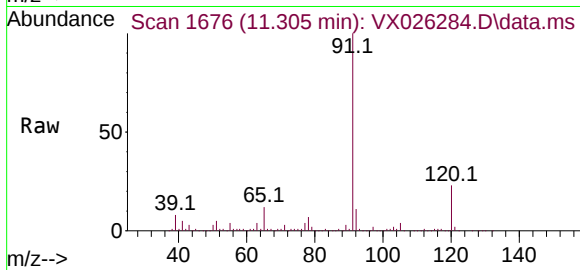
ClientSampleId :

Tgt Ion: 75 Resp: 5406

Ion Ratio Lower Upper

75 100

77 481.1 19.0 57.0#



#78

n-propylbenzene

Concen: 40.679 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX026284.D

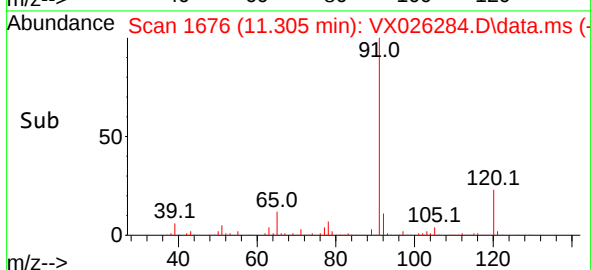
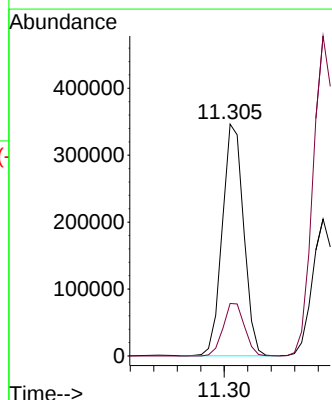
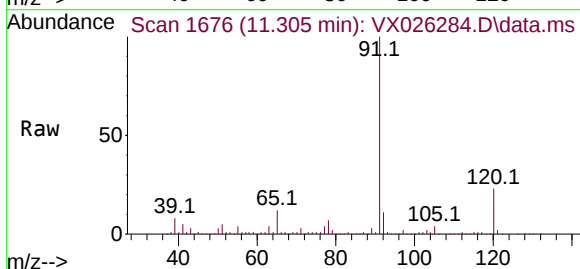
Acq: 04 Jan 2022 20:28

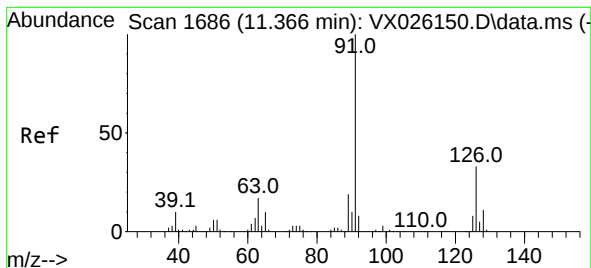
Tgt Ion: 91 Resp: 438280

Ion Ratio Lower Upper

91 100

120 22.8 12.0 36.1





#79

2-Chlorotoluene

Concen: 50.386 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX026284.D

Acq: 04 Jan 2022 20:28

Instrument :

MSVOA_X

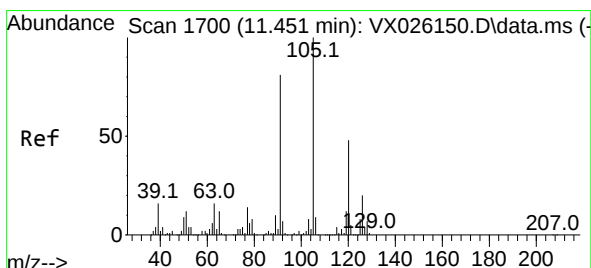
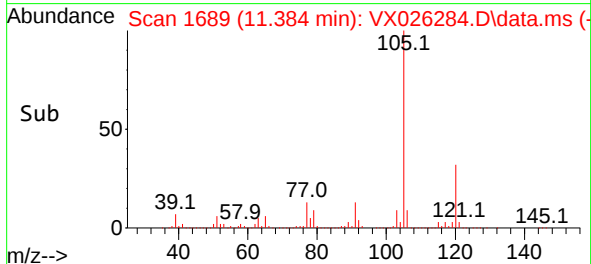
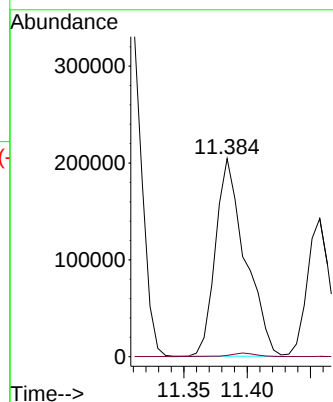
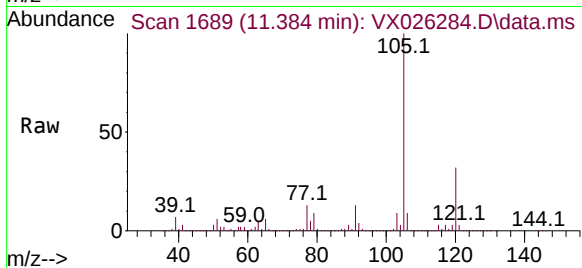
ClientSampleId :

Tgt Ion: 91 Resp: 334170

Ion Ratio Lower Upper

91 100

126 1.8 17.8 53.3#



#80

1,3,5-Trimethylbenzene

Concen: 193.039 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX026284.D

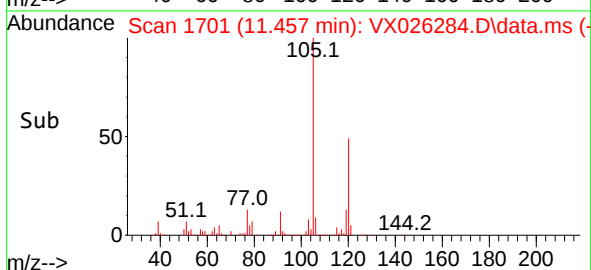
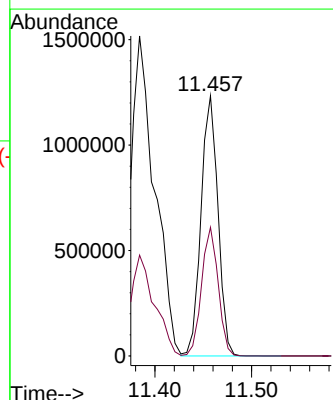
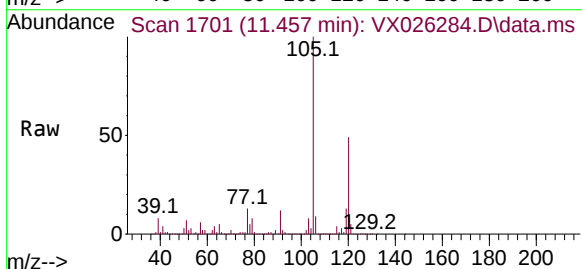
Acq: 04 Jan 2022 20:28

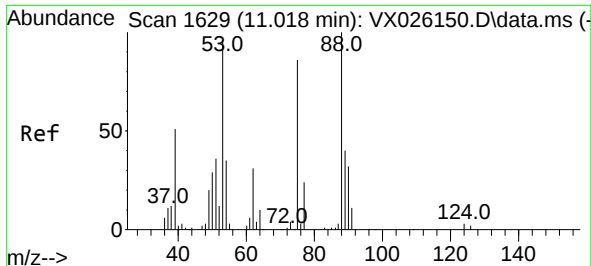
Tgt Ion:105 Resp: 1501182

Ion Ratio Lower Upper

105 100

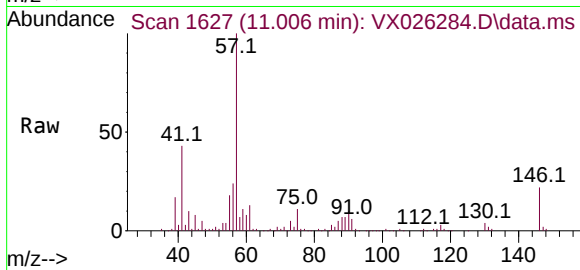
120 48.6 24.9 74.7



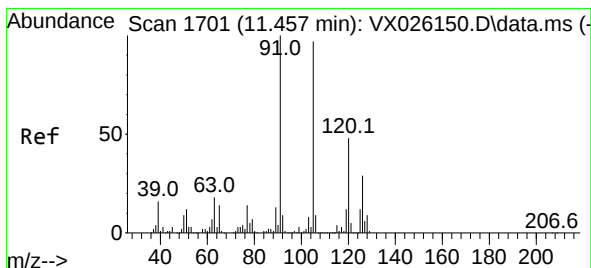
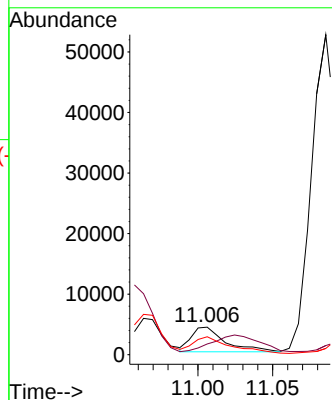
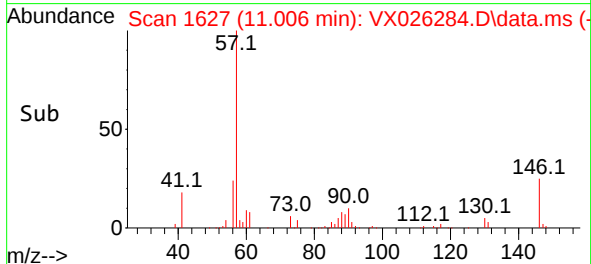


#81
trans-1,4-Dichloro-2-butene
Concen: 6.439 ug/l
RT: 11.006 min Scan# 1
Delta R.T. -0.012 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Instrument :
MSVOA_X
ClientSampleId :

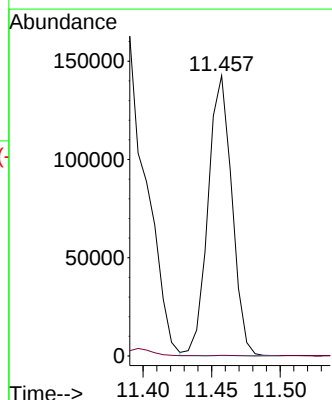
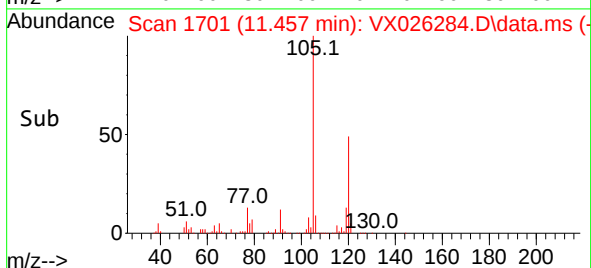
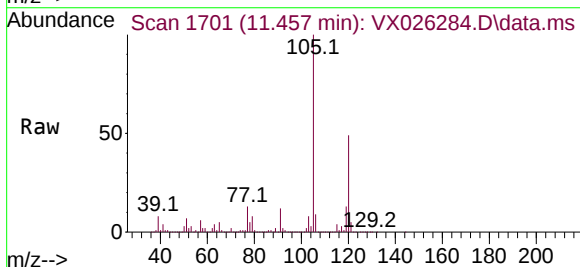


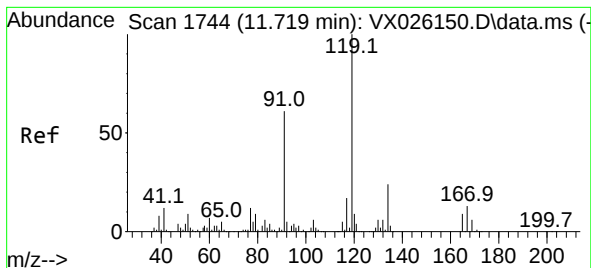
Tgt Ion: 75 Resp: 6477
Ion Ratio Lower Upper
75 100
53 91.2 79.5 119.3
89 73.8 38.3 57.5#



#82
4-Chlorotoluene
Concen: 22.961 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Tgt Ion: 91 Resp: 171982
Ion Ratio Lower Upper
91 100
126 0.2 15.6 46.7#





#83

tert-Butylbenzene

Concen: 50.071 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.257 min

Lab File: VX026284.D

Acq: 04 Jan 2022 20:28

Instrument :

MSVOA_X

ClientSampleId :

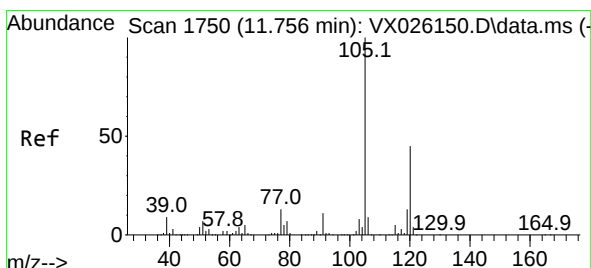
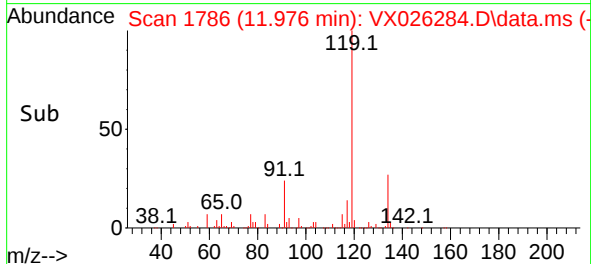
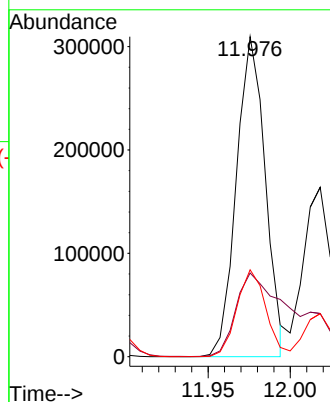
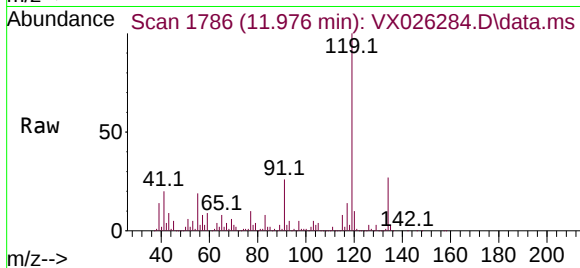
Tgt Ion:119 Resp: 377943

Ion Ratio Lower Upper

119 100

91 34.6 28.7 86.1

134 27.2 11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 419.201 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX026284.D

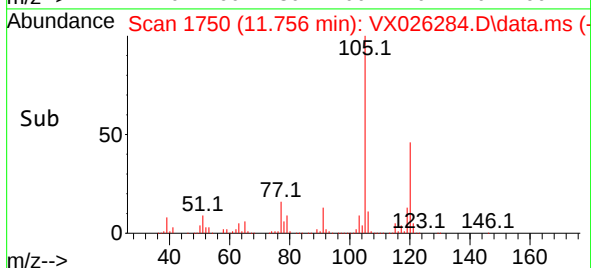
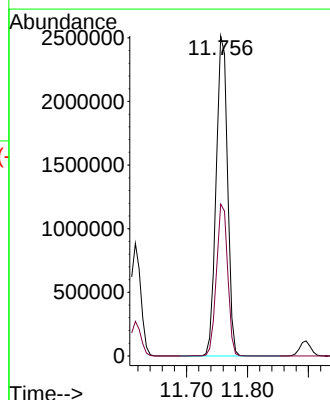
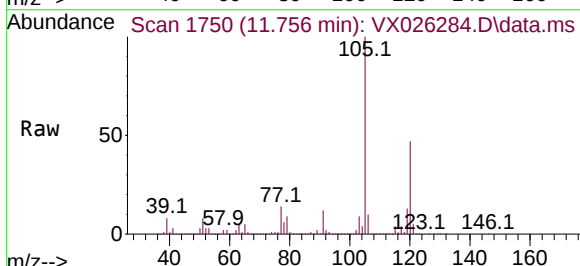
Acq: 04 Jan 2022 20:28

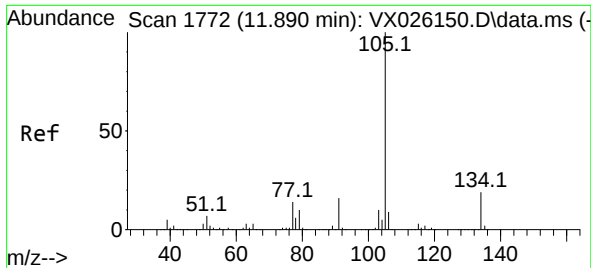
Tgt Ion:105 Resp: 3257333

Ion Ratio Lower Upper

105 100

120 46.8 22.9 68.7

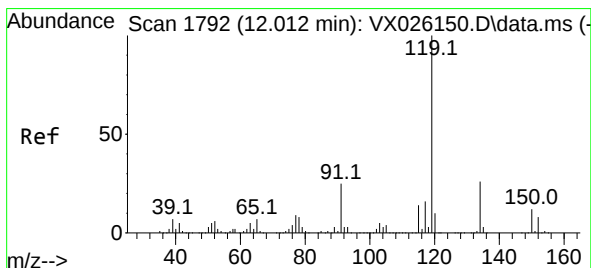
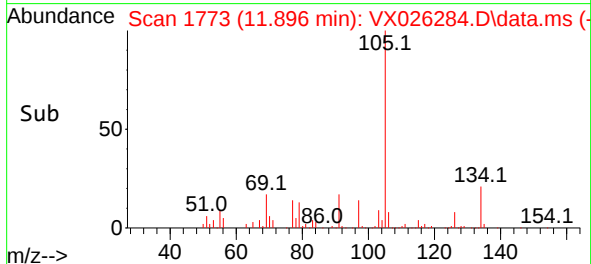
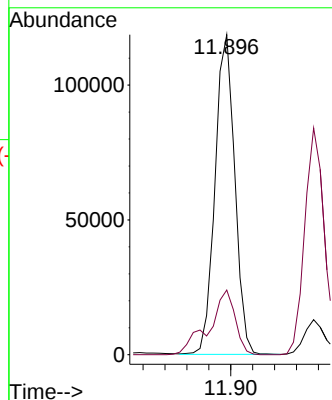
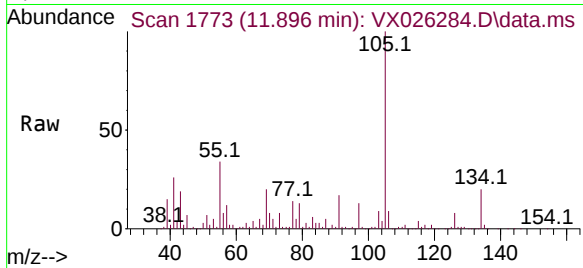




#85
 sec-Butylbenzene
 Concen: 15.749 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX026284.D
 Acq: 04 Jan 2022 20:28

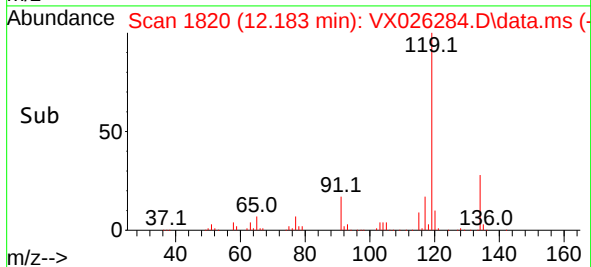
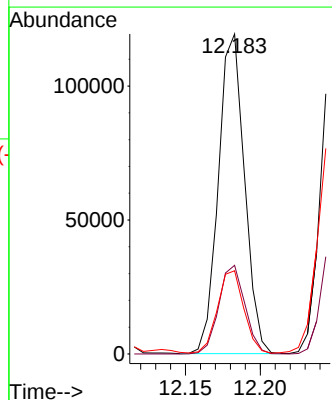
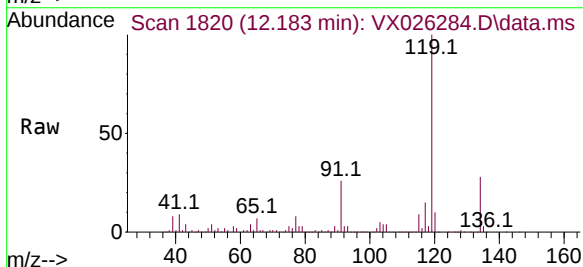
Instrument :
 MSVOA_X
 ClientSampleId :

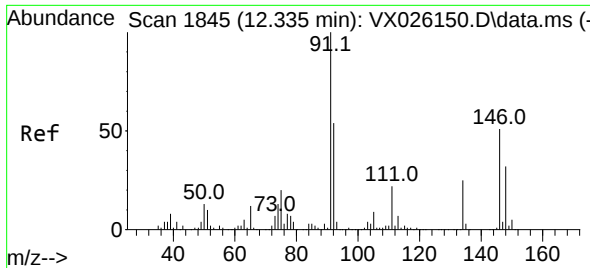
Tgt Ion:105 Resp: 148346
 Ion Ratio Lower Upper
 105 100
 134 26.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.475 ug/l
 RT: 12.183 min Scan# 1820
 Delta R.T. 0.171 min
 Lab File: VX026284.D
 Acq: 04 Jan 2022 20:28

Tgt Ion:119 Resp: 145072
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.2 39.6
 91 25.9 11.9 35.9

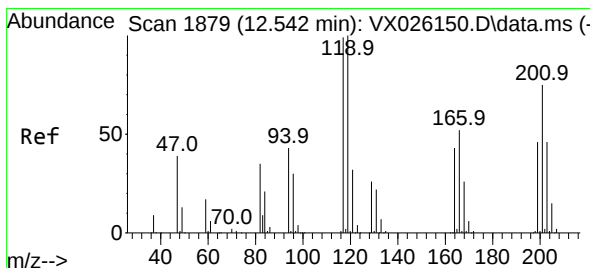
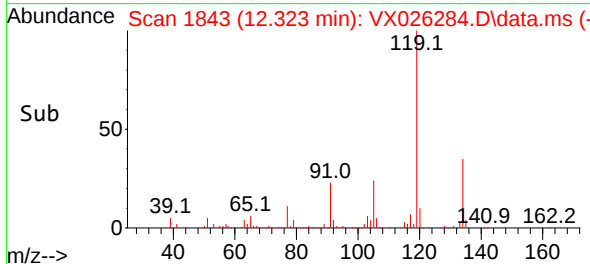
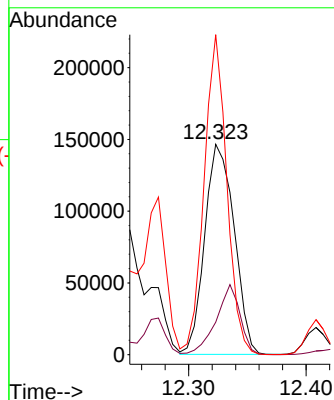
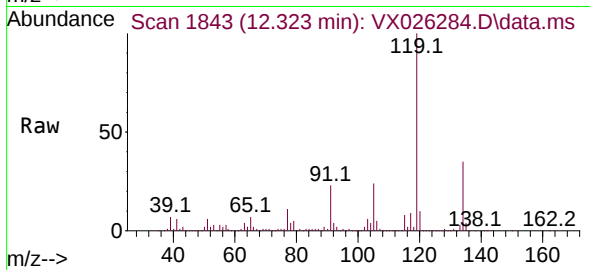




#89
n-Butylbenzene
Concen: 36.541 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

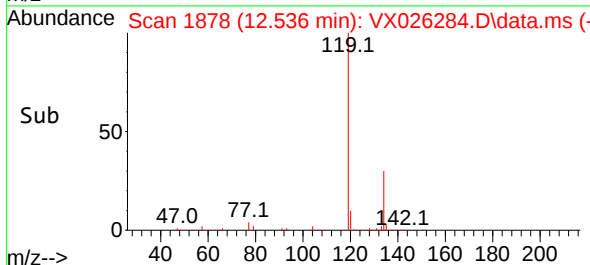
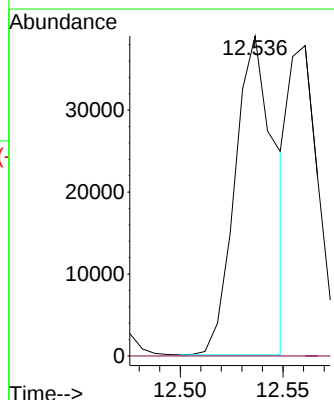
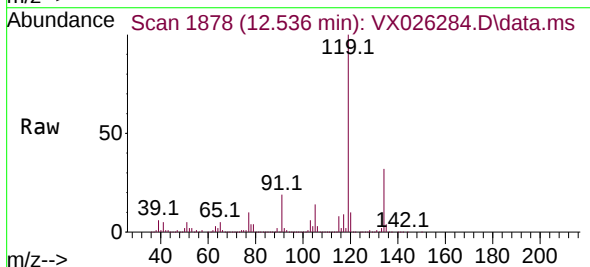
Instrument :
MSVOA_X
ClientSampleId :

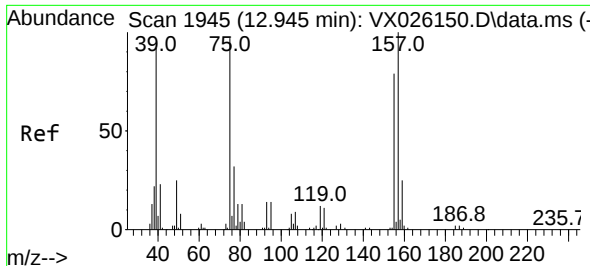
Tgt Ion: 91 Resp: 255002
Ion Ratio Lower Upper
91 100
92 27.2 27.3 81.8#
134 117.4 13.5 40.4#



#90
Hexachloroethane
Concen: 33.257 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Tgt Ion: 117 Resp: 52160
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.3#

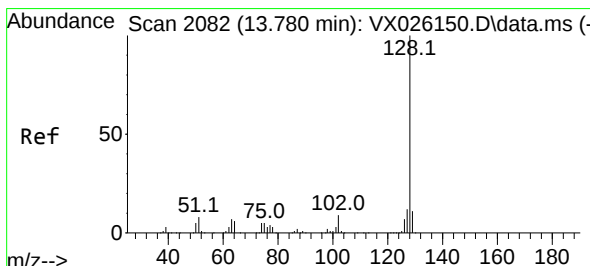
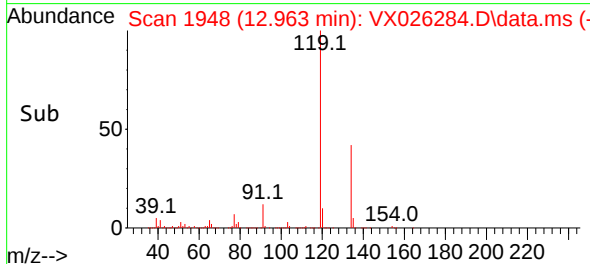
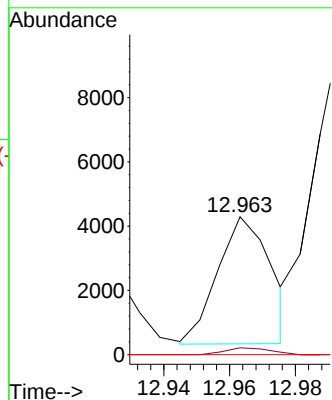
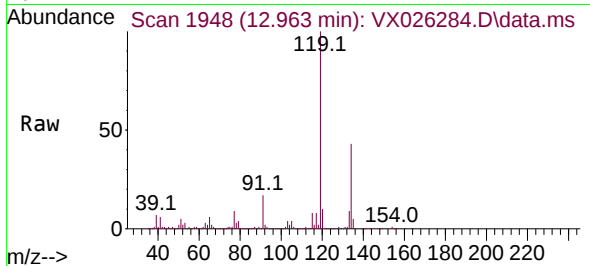




#92
1,2-Dibromo-3-Chloropropane
Concen: 5.463 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 4457
Ion Ratio Lower Upper
75 100
155 4.6 44.0 131.8#
157 0.0 55.5 166.5#



#95
Naphthalene
Concen: 66.846 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026284.D
Acq: 04 Jan 2022 20:28

Tgt Ion: 128 Resp: 622833
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2

