

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026254.D
 Acq On : 04 Jan 2022 05:06
 Operator : JC/MD
 Sample : M5336-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 17:28:43 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	232524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	399377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	364236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.036	152	174226	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	167938	49.923	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.840%
35) Dibromofluoromethane	5.403	113	116109	44.718	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.440%
50) Toluene-d8	8.653	98	484239	50.139	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.085	95	193546	56.294	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.580%

Target Compounds						Qvalue
3) Chloromethane	1.270	50	2108	0.742	ug/l #	71
8) Diethyl Ether	2.136	74	92139	52.044	ug/l #	1
11) Tert butyl alcohol	2.977	59	3237316	4818.233	ug/l #	94
13) Acrolein	2.252	56	4063	16.911	ug/l #	14
14) Allyl chloride	2.575	41	723763	142.238	ug/l #	63
15) Acrylonitrile	3.117	53	20838	12.527	ug/l #	30
16) Acetone	2.386	43	7753268	4253.887	ug/l	99
17) Carbon Disulfide	2.514	76	4389	0.594	ug/l	96
18) Methyl Acetate	2.709	43	841312	142.307	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	1781800	198.119	ug/l	97
20) Methylene Chloride	2.794	84	28343	8.950	ug/l	96
22) Diisopropyl ether	3.745	45	2360059	243.006	ug/l #	1
23) Vinyl Acetate	3.733	43	142801	18.517	ug/l #	77
24) 1,1-Dichloroethane	3.745	63	17483	3.322	ug/l #	83
25) 2-Butanone	4.574	43	3978268	1566.914	ug/l	98
26) 2,2-Dichloropropane	4.385	77	24047	6.064	ug/l #	52
29) Tetrahydrofuran	5.025	42	85130	53.197	ug/l #	85
31) Cyclohexane	5.477	56	14332	2.992	ug/l	98
36) 1,1-Dichloropropene	5.562	75	20855	4.980	ug/l #	50
37) Ethyl Acetate	4.574	43	3971053	817.794	ug/l #	69
38) Carbon Tetrachloride	5.556	117	25631	5.502	ug/l #	16
39) Methylcyclohexane	7.385	83	15564	3.295	ug/l #	1
40) Benzene	6.050	78	2958323	247.513	ug/l	97
41) Methacrylonitrile	5.019	41	96332	35.131	ug/l #	45
42) 1,2-Dichloroethane	6.074	62	64767	13.390	ug/l #	74
43) Isopropyl Acetate	6.263	43	14533293	1836.432	ug/l #	61
45) 1,2-Dichloropropane	7.537	63	4093	1.339	ug/l #	42
48) Methyl methacrylate	7.708	41	255544	67.329	ug/l #	38
49) 1,4-Dioxane	7.708	88	561533	8028.307	ug/l #	77
51) 4-Methyl-2-Pentanone	8.592	43	1393921	283.037	ug/l	98
52) Toluene	8.726	92	4066934	552.719	ug/l	93
53) t-1,3-Dichloropropene	8.909	75	861879	170.900	ug/l #	44
54) cis-1,3-Dichloropropene	8.342	75	10439	2.141	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	833	0.275	ug/l #	1
56) Ethyl methacrylate	9.080	69	492105	105.510	ug/l #	80
58) 2-Chloroethyl Vinyl ether	8.342	63	14789	15.527	ug/l #	88

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

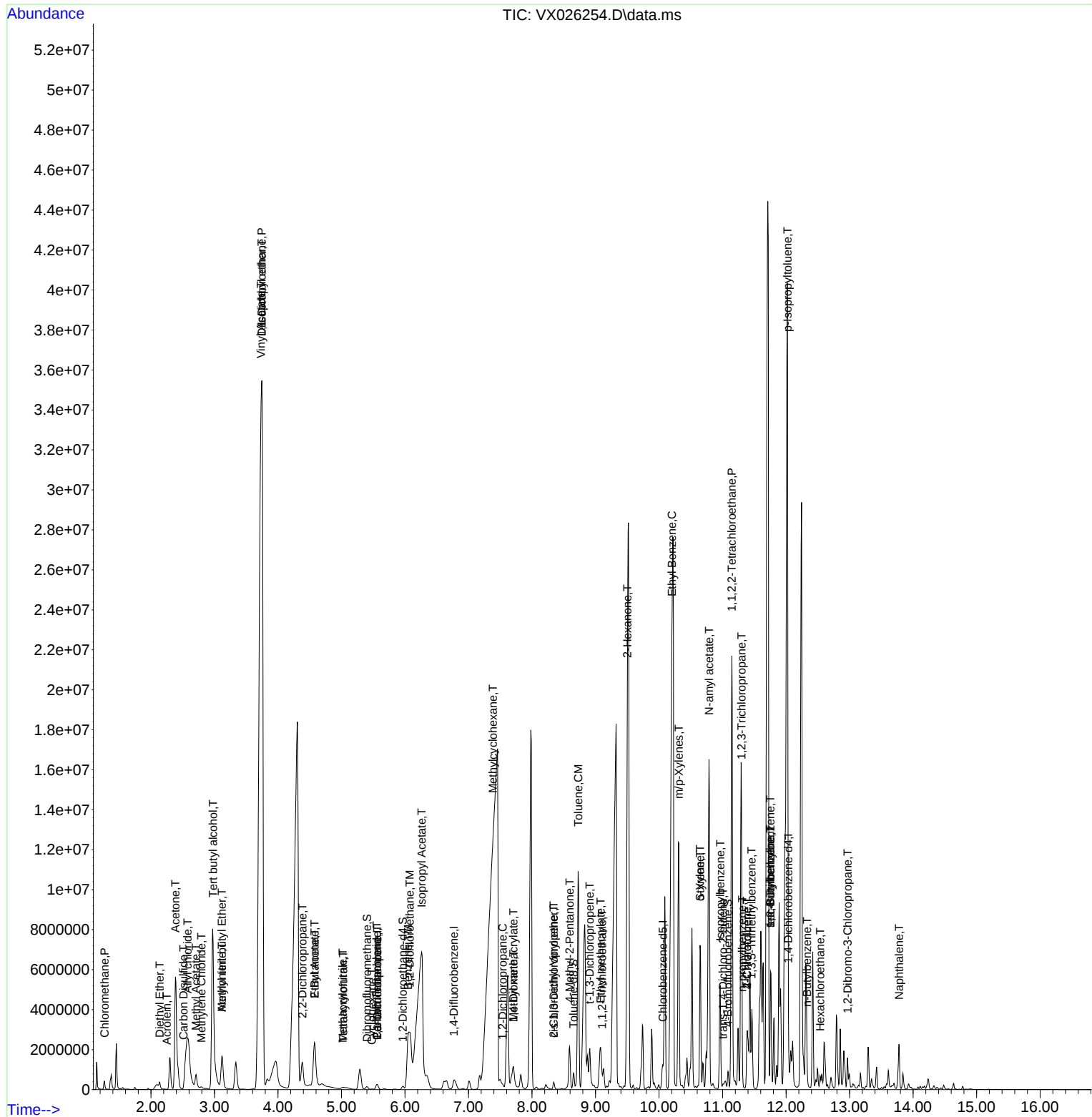
59) 2-Hexanone	9.500	43	306212	82.083	ug/l #	1
67) Ethyl Benzene	10.201	91	1238026	86.533	ug/l	98
68) m/p-Xylenes	10.311	106	2998357	561.285	ug/l	97
69) o-Xylene	10.646	106	1500539	287.088	ug/l	98
70) Styrene	10.646	104	75564	8.819	ug/l #	1
73) Isopropylbenzene	10.963	105	104466	7.714	ug/l	97
74) N-amyl acetate	10.787	43	3279086	527.313	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.146	83	30294	6.577	ug/l #	1
76) 1,2,3-Trichloropropane	11.299	75	9688	2.304	ug/l #	1
78) n-propylbenzene	11.311	91	284974	18.302	ug/l	91
79) 2-Chlorotoluene	11.384	91	225965	23.575	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	646109	57.490	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.006	75	9816	6.753	ug/l #	10
82) 4-Chlorotoluene	11.384	91	225965	20.875	ug/l	96
83) tert-Butylbenzene	11.756	119	315491	28.922	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.756	105	2630099	234.211	ug/l	97
85) sec-Butylbenzene	11.756	105	2630064	193.203	ug/l #	56
86) p-Isopropyltoluene	12.024	119	46644	4.110	ug/l #	1
89) n-Butylbenzene	12.329	91	122405	12.137	ug/l #	34
90) Hexachloroethane	12.536	117	23242	10.254	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.969	75	5478	4.646	ug/l #	1
95) Naphthalene	13.780	128	1306686	97.040	ug/l	100

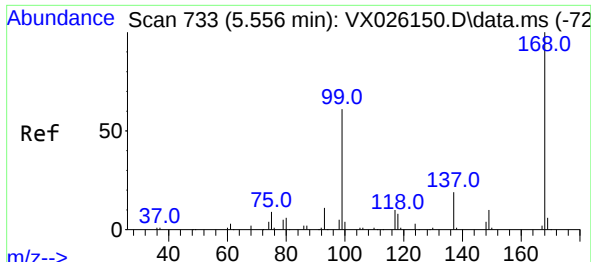
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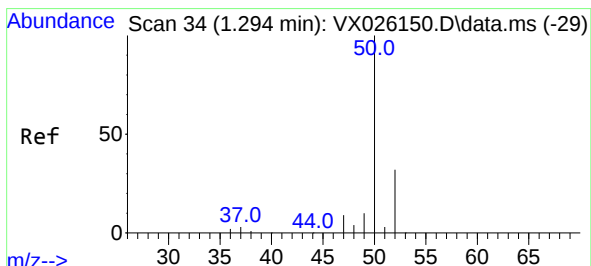
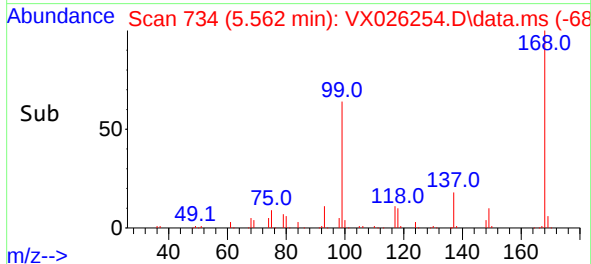
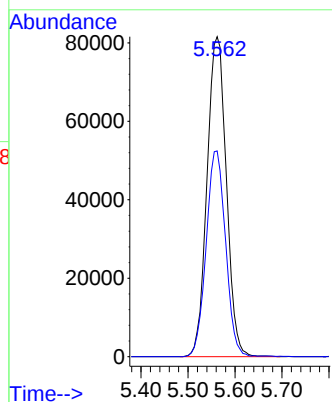
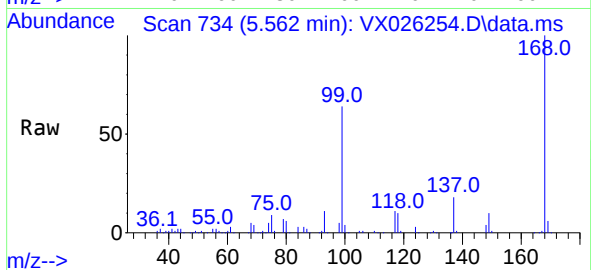




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

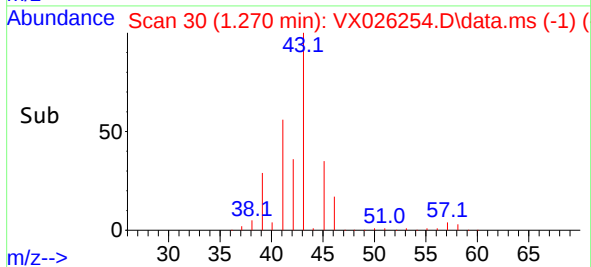
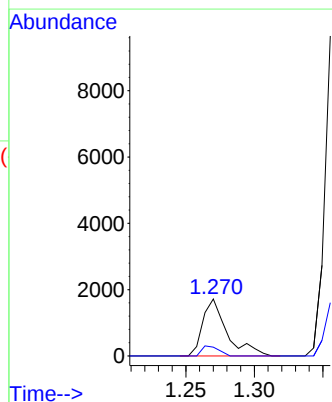
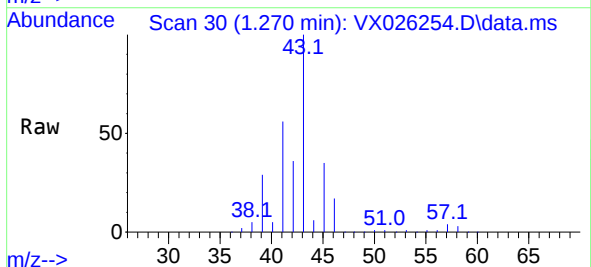
Instrument :
MSVOA_X
ClientSampleId :

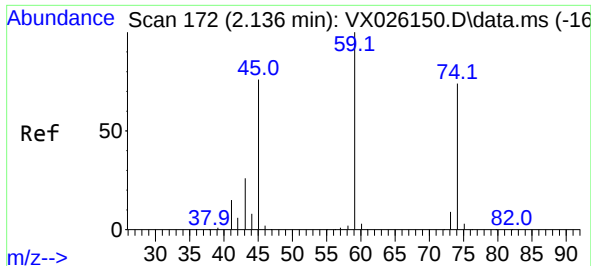
Tgt Ion:168 Resp: 232524
Ion Ratio Lower Upper
168 100
99 64.3 45.8 68.8



#3
Chloromethane
Concen: 0.742 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion: 50 Resp: 2108
Ion Ratio Lower Upper
50 100
52 15.4 25.4 38.0#

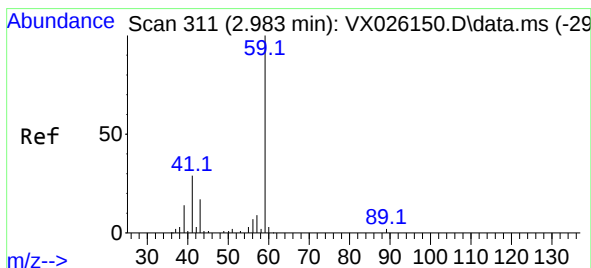
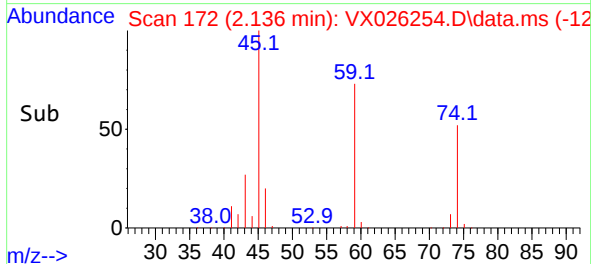
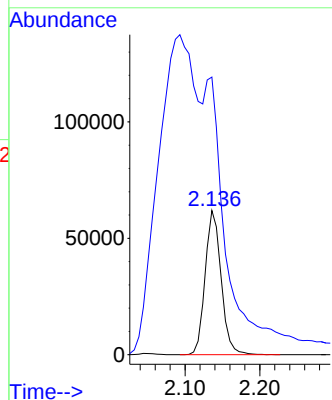
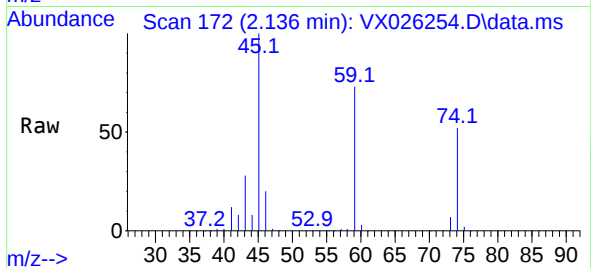




#8
Diethyl Ether
Concen: 52.044 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

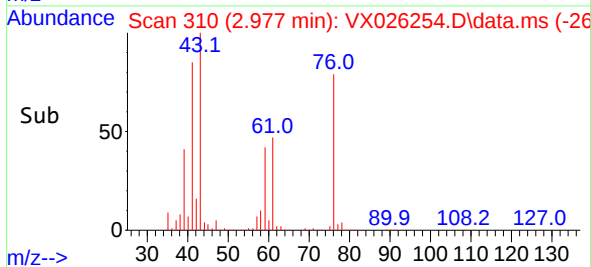
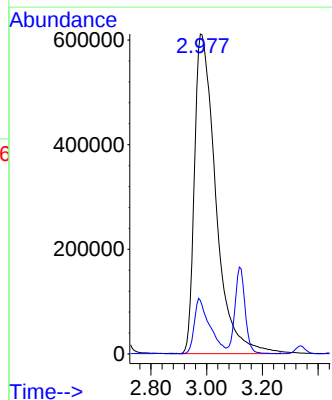
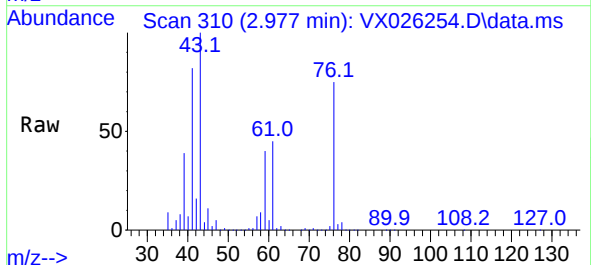
Instrument :
MSVOA_X
ClientSampleId :

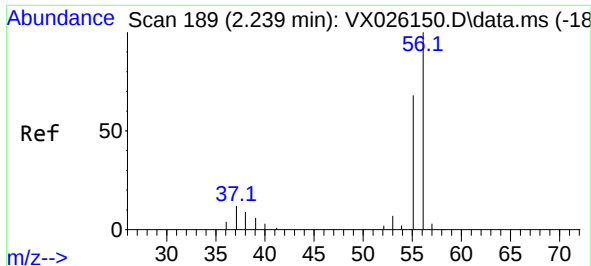
Tgt Ion: 74 Resp: 92139
Ion Ratio Lower Upper
74 100
45 0.0 50.4 151.2#



#11
Tert butyl alcohol
Concen: 4818.233 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion: 59 Resp: 3237316
Ion Ratio Lower Upper
59 100
57 12.6 8.2 12.2#





#13

Acrolein

Concen: 16.911 ug/l

RT: 2.252 min Scan# 191

Delta R.T. 0.013 min

Lab File: VX026254.D

Acq: 04 Jan 2022 05:06

Instrument :

MSVOA_X

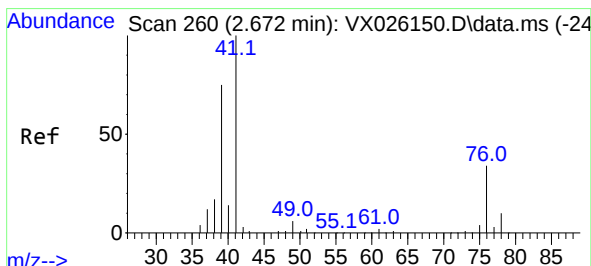
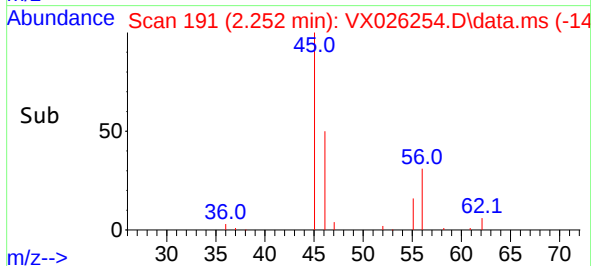
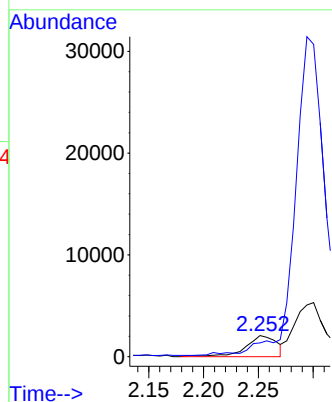
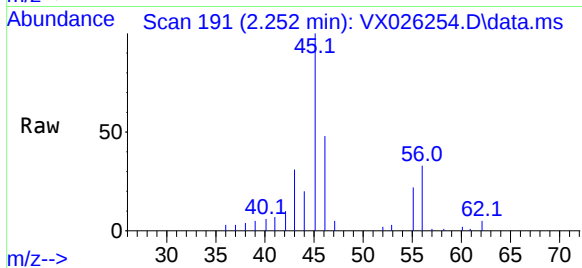
ClientSampleId :

Tgt Ion: 56 Resp: 4063

Ion Ratio Lower Upper

56 100

55 0.0 57.4 86.2#



#14

Allyl chloride

Concen: 142.238 ug/l

RT: 2.575 min Scan# 244

Delta R.T. -0.097 min

Lab File: VX026254.D

Acq: 04 Jan 2022 05:06

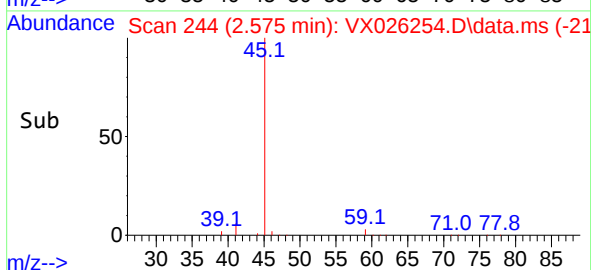
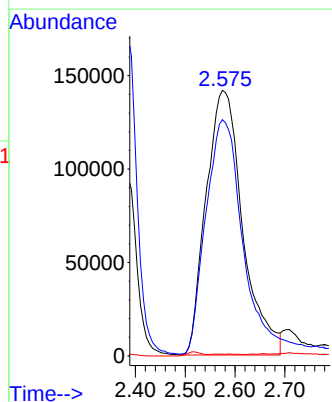
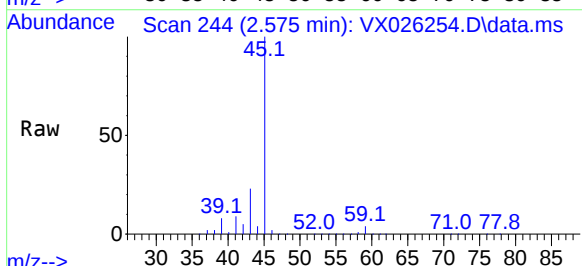
Tgt Ion: 41 Resp: 723763

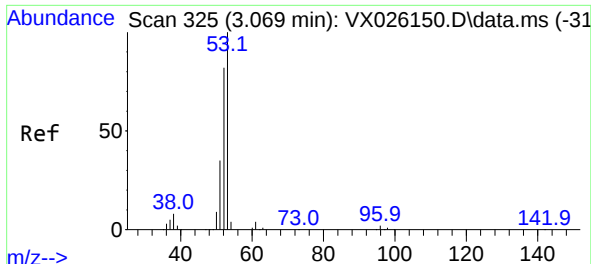
Ion Ratio Lower Upper

41 100

39 90.6 55.4 83.0#

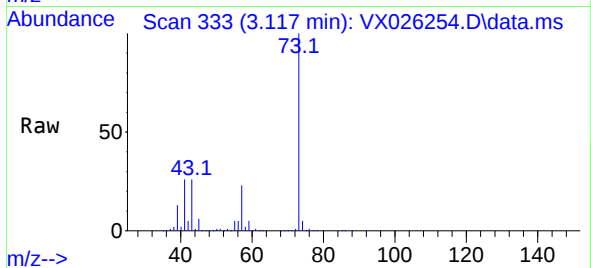
76 0.0 27.6 41.4#



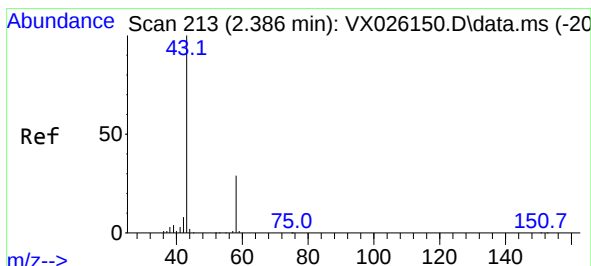
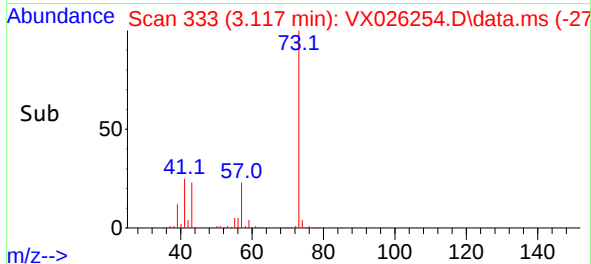
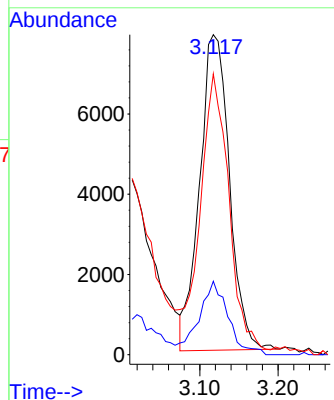


#15
Acrylonitrile
Concen: 12.527 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.048 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

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ClientSampleId :

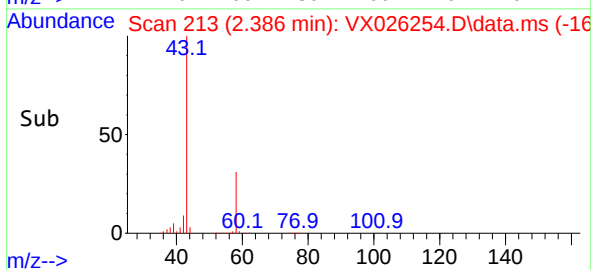
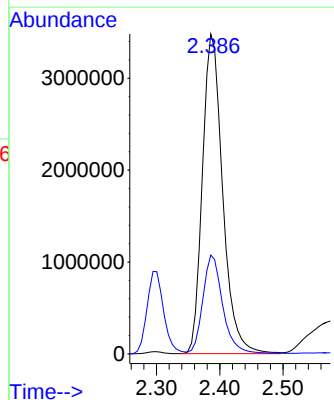
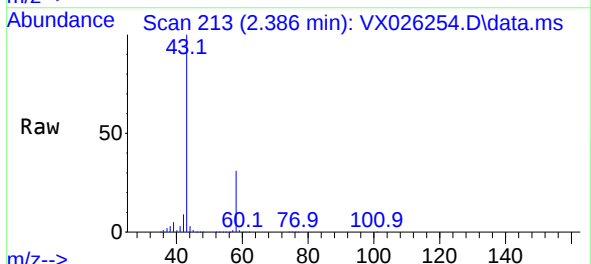


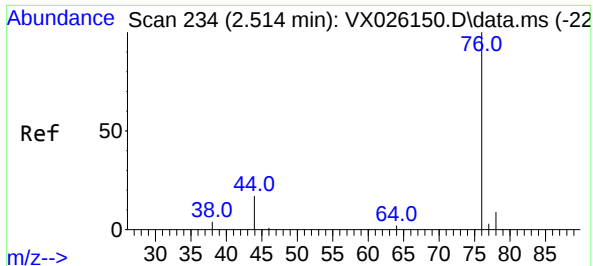
Tgt Ion: 53 Resp: 20838
Ion Ratio Lower Upper
53 100
52 23.0 66.2 99.2#
51 82.6 29.4 44.0#



#16
Acetone
Concen: 4253.887 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

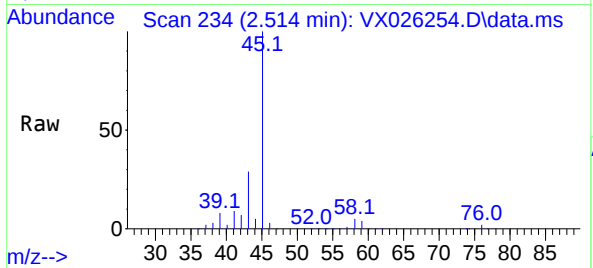
Tgt Ion: 43 Resp: 7753268
Ion Ratio Lower Upper
43 100
58 30.7 24.8 37.2



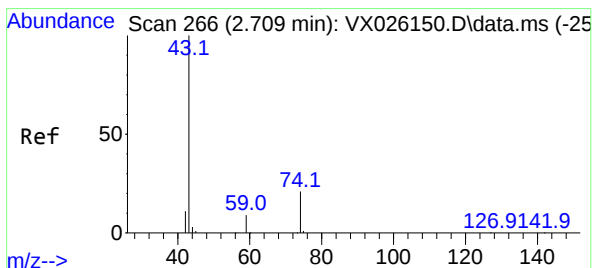
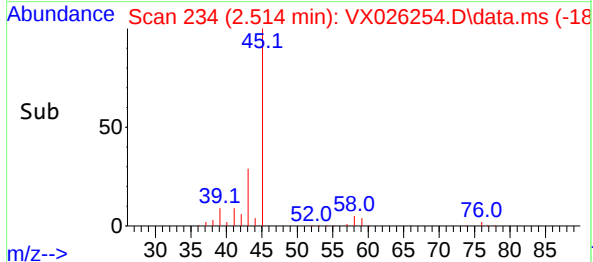
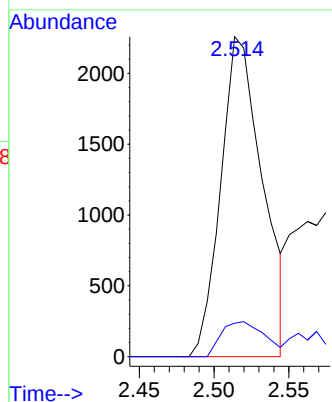


#17
Carbon Disulfide
Concen: 0.594 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

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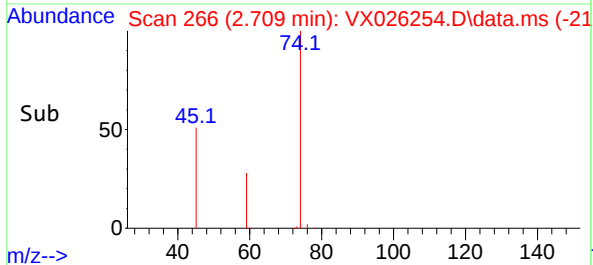
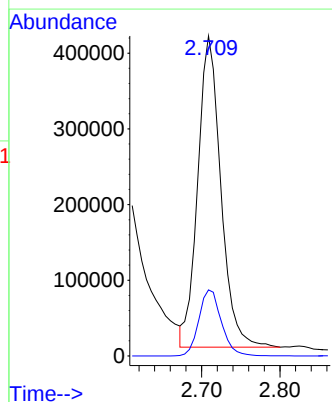
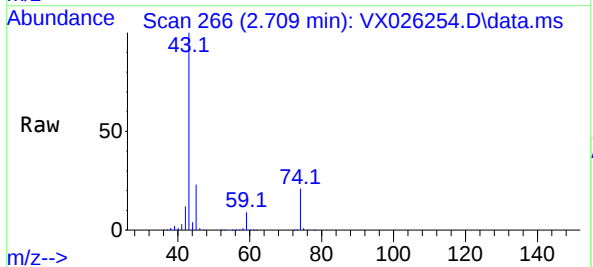


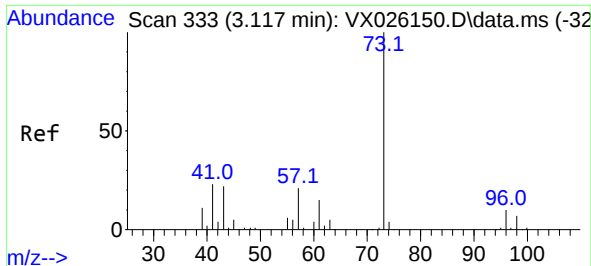
Tgt Ion: 76 Resp: 4389
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8



#18
Methyl Acetate
Concen: 142.307 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion: 43 Resp: 841312
Ion Ratio Lower Upper
43 100
74 20.8 19.1 28.7

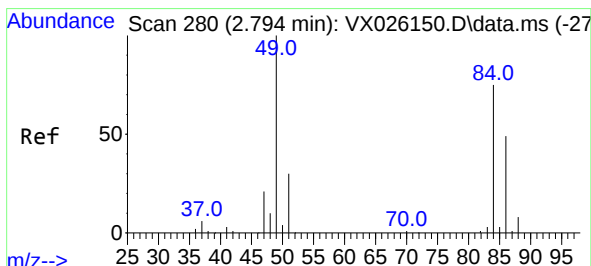
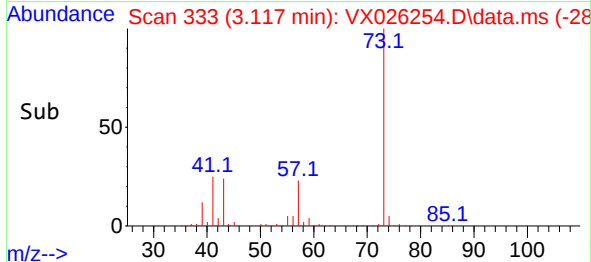
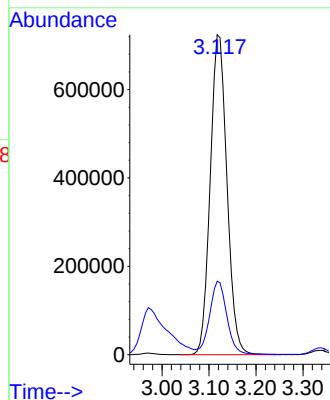
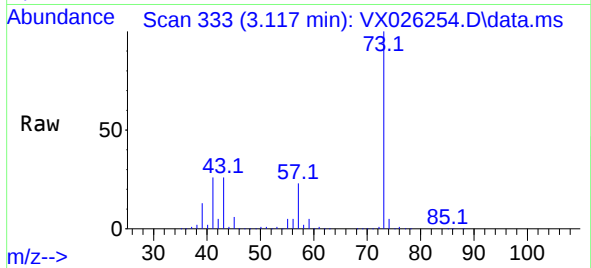




#19
Methyl tert-butyl Ether
Concen: 198.119 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

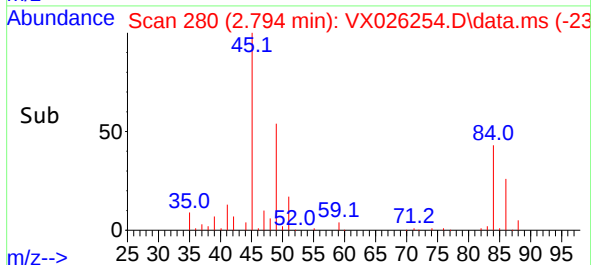
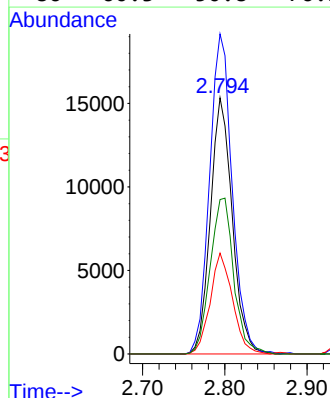
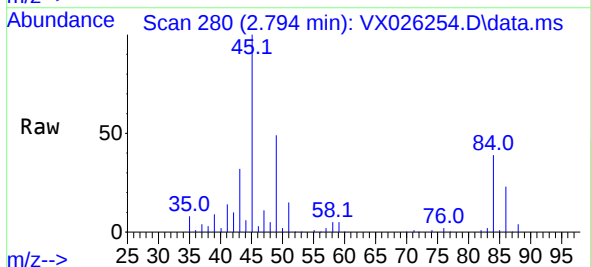
Instrument :
MSVOA_X
ClientSampleId :

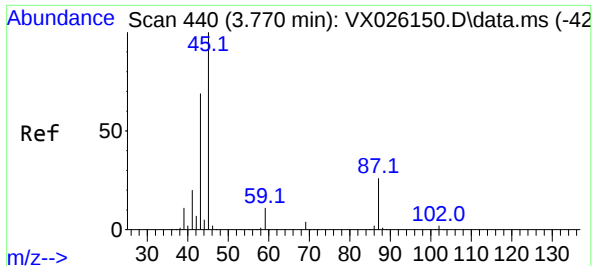
Tgt Ion: 73 Resp: 1781800
Ion Ratio Lower Upper
73 100
57 22.8 17.0 25.6



#20
Methylene Chloride
Concen: 8.950 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

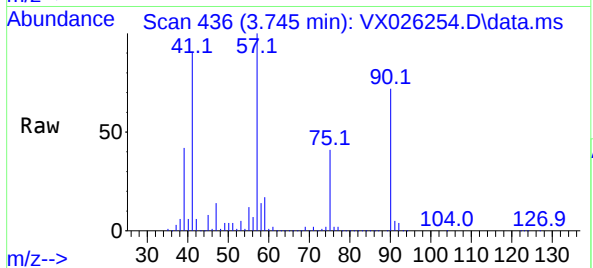
Tgt Ion: 84 Resp: 28343
Ion Ratio Lower Upper
84 100
49 124.9 97.1 145.7
51 39.4 29.3 43.9
86 60.3 50.8 76.2





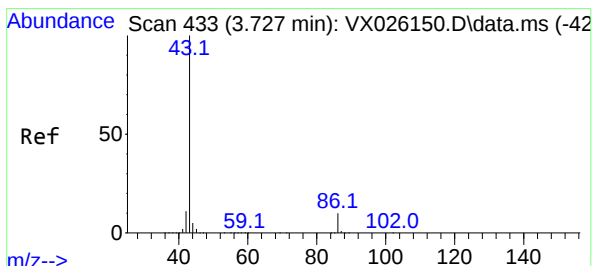
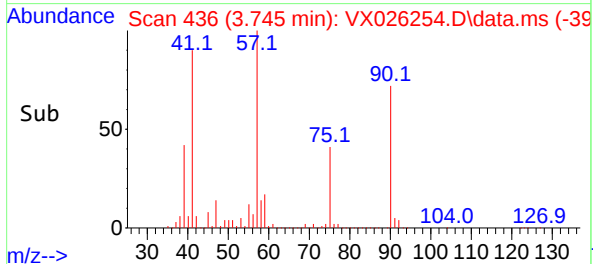
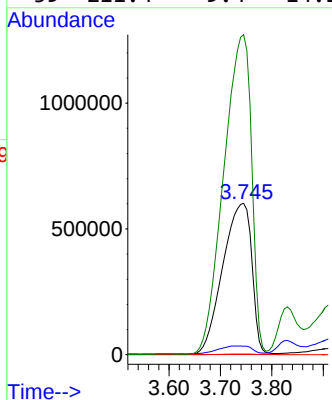
#22
Diisopropyl ether
Concen: 243.006 ug/l
RT: 3.745 min Scan# 41
Delta R.T. -0.025 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 45 Resp: 2360059

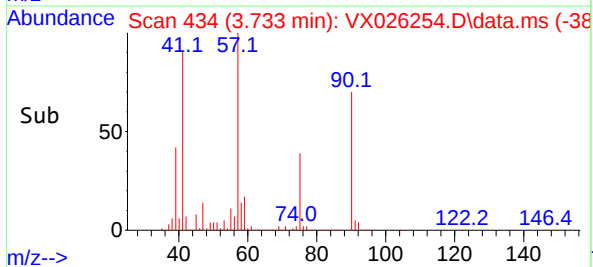
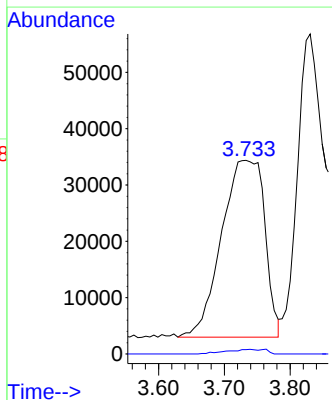
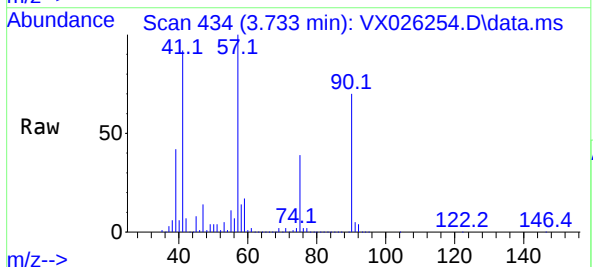
Ion	Ratio	Lower	Upper
45	100		
43	5.1	63.8	95.6#
87	0.5	24.2	36.4#
59	211.4	9.4	14.2#

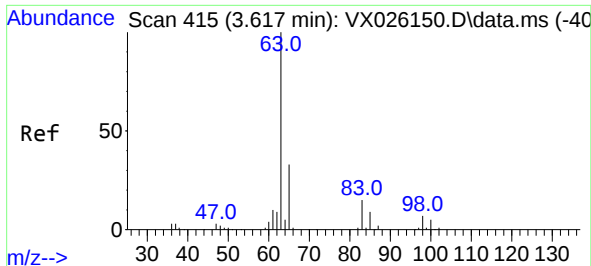


#23
Vinyl Acetate
Concen: 18.517 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion: 43 Resp: 142801

Ion	Ratio	Lower	Upper
43	100		
86	2.5	9.0	13.6#

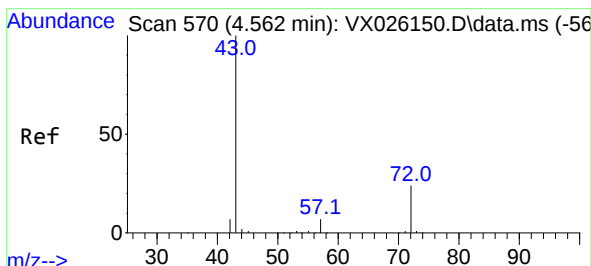
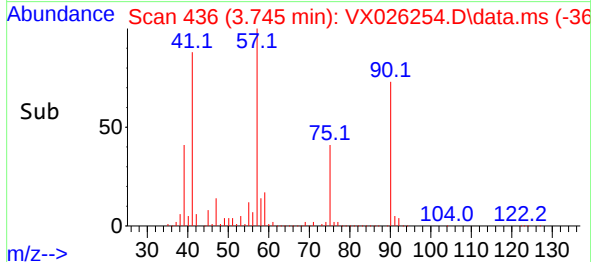
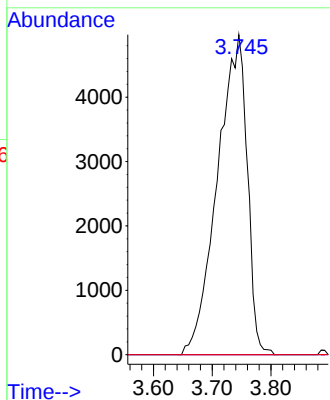
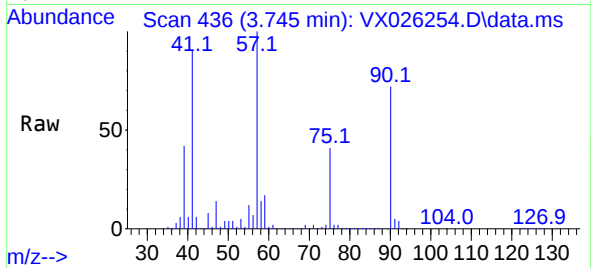




#24
1,1-Dichloroethane
Concen: 3.322 ug/l
RT: 3.745 min Scan# 41
Delta R.T. 0.128 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

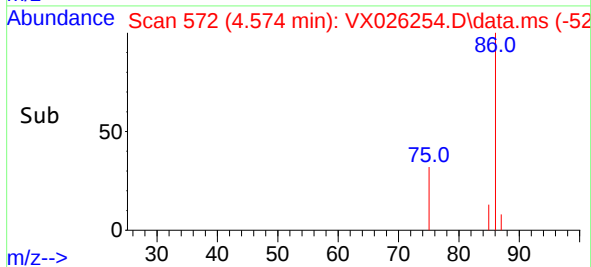
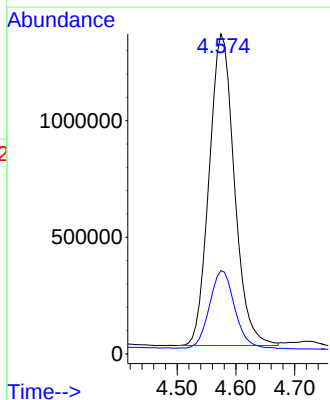
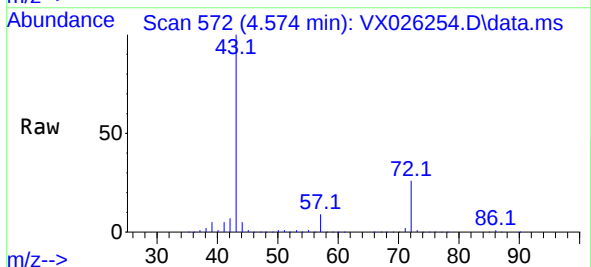
Instrument :
MSVOA_X
ClientSampleId :

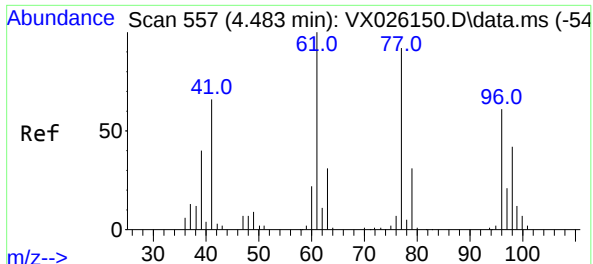
Tgt Ion: 63 Resp: 17483
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.9#
100 0.0 2.2 6.6#



#25
2-Butanone
Concen: 1566.914 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion: 43 Resp: 3978268
Ion Ratio Lower Upper
43 100
72 25.0 21.0 31.4

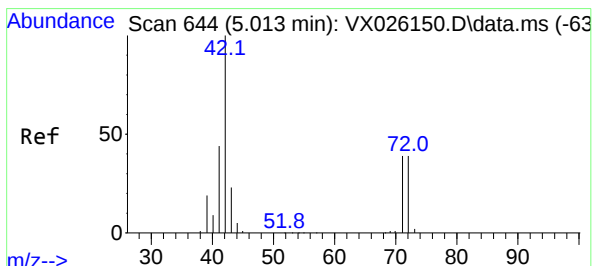
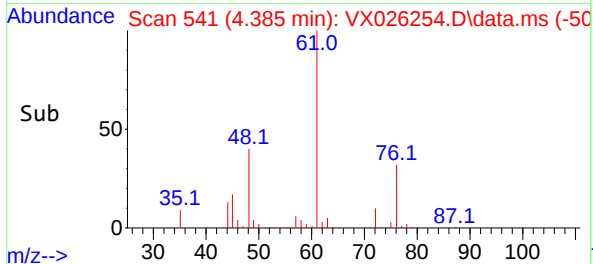
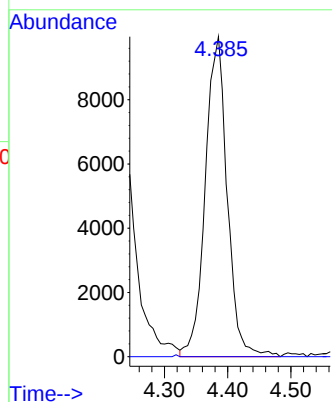
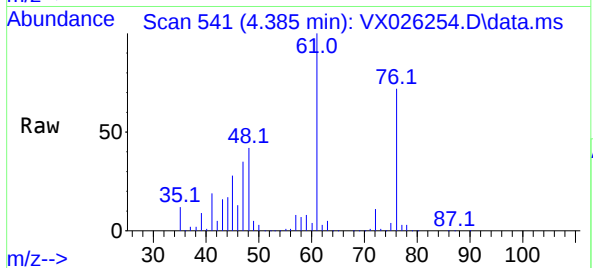




#26
2,2-Dichloropropane
Concen: 6.064 ug/l
RT: 4.385 min Scan# 541
Delta R.T. -0.098 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

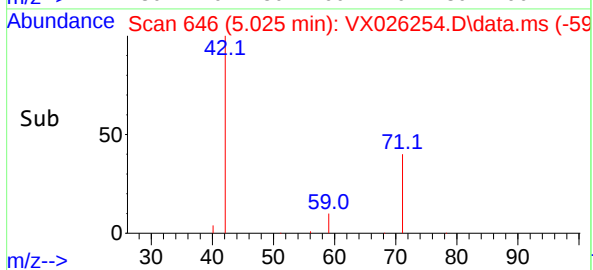
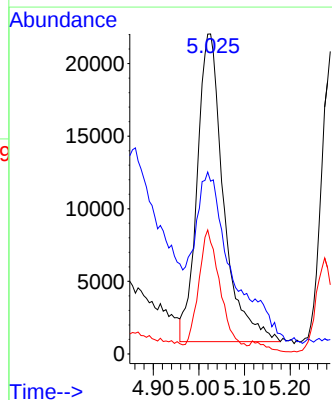
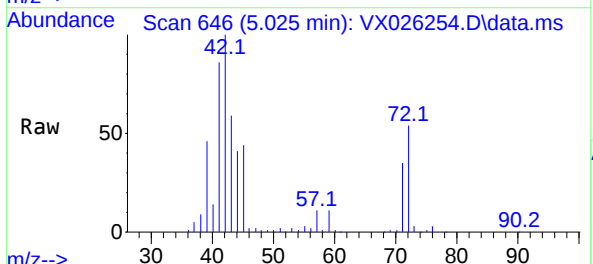
Instrument :
MSVOA_X
ClientSampleId :

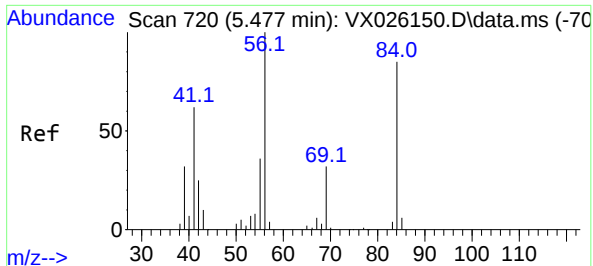
Tgt Ion: 77 Resp: 24047
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.0#



#29
Tetrahydrofuran
Concen: 53.197 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.012 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion: 42 Resp: 85130
Ion Ratio Lower Upper
42 100
72 40.0 37.0 55.6
71 29.2 34.1 51.1#

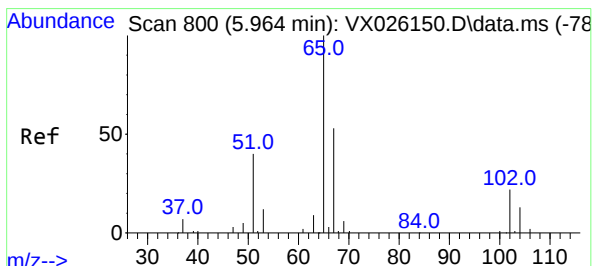
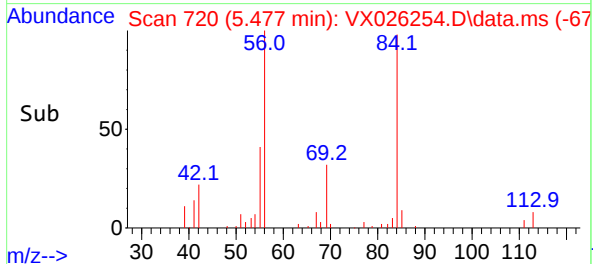
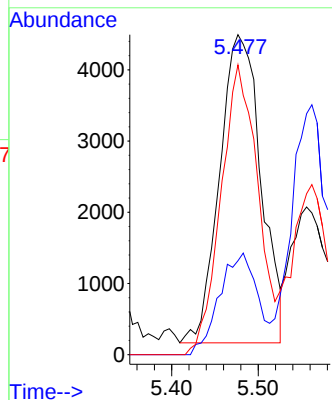
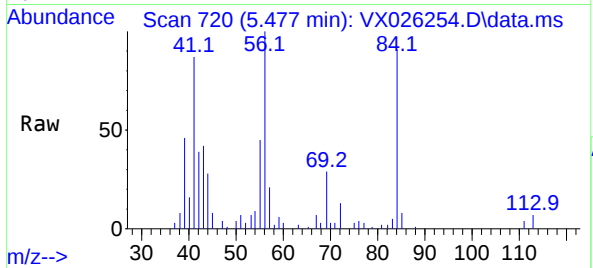




#31
Cyclohexane
Concen: 2.992 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

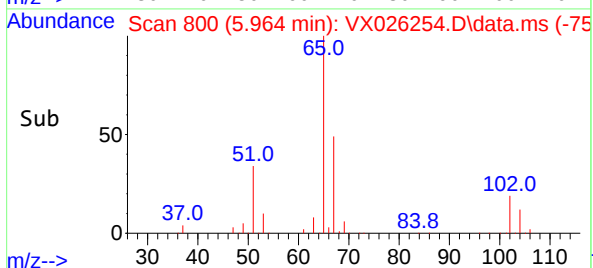
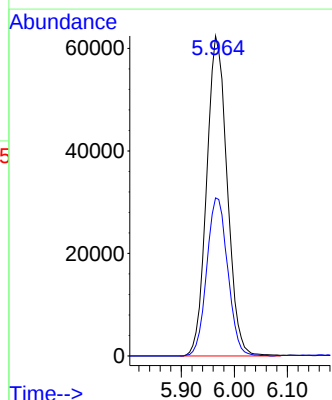
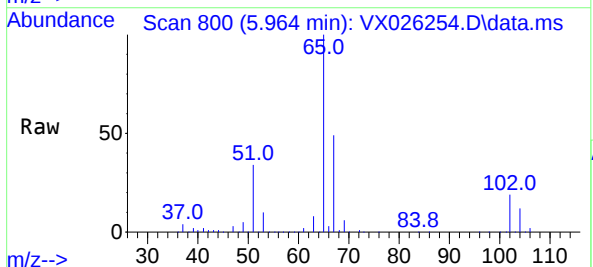
Instrument :
MSVOA_X
ClientSampleId :

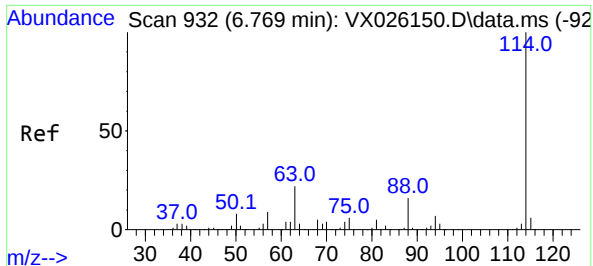
Tgt Ion: 56 Resp: 14332
Ion Ratio Lower Upper
56 100
69 30.5 23.9 35.9
84 94.0 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 49.923 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

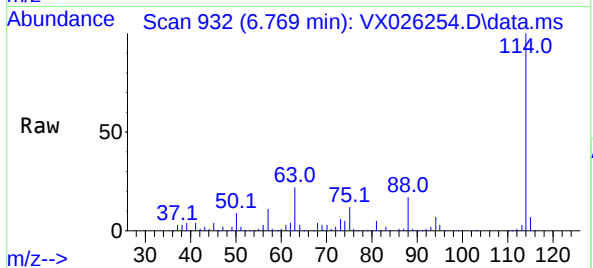
Tgt Ion: 65 Resp: 167938
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.4



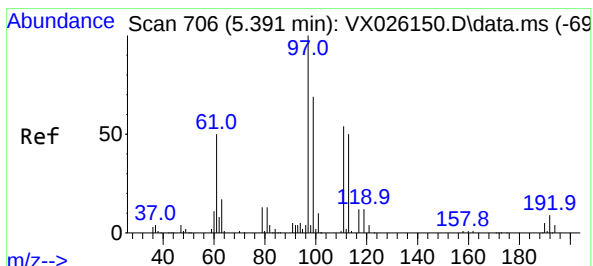
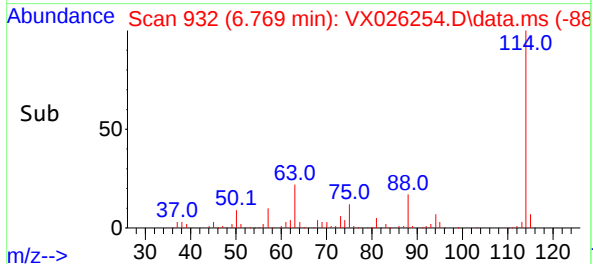
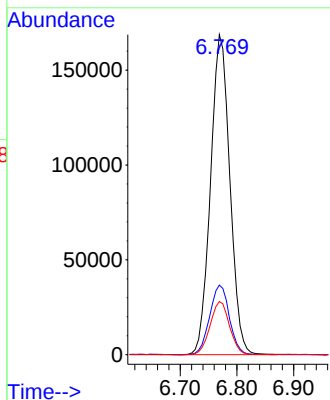


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Instrument :
MSVOA_X
ClientSampleId :

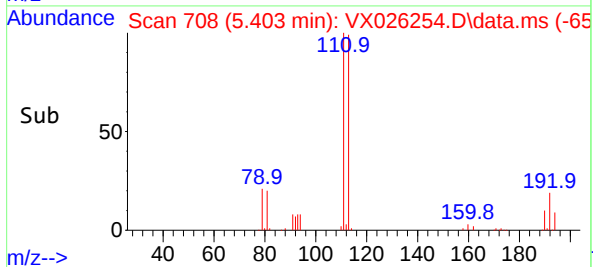
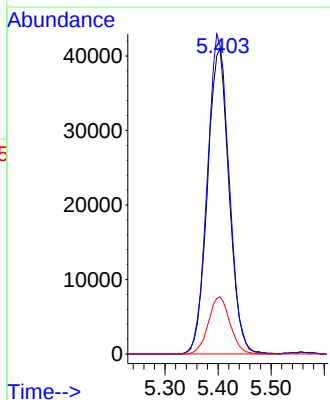
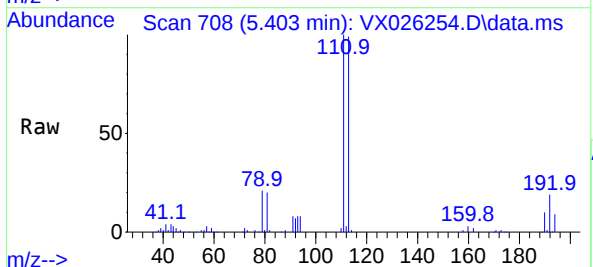


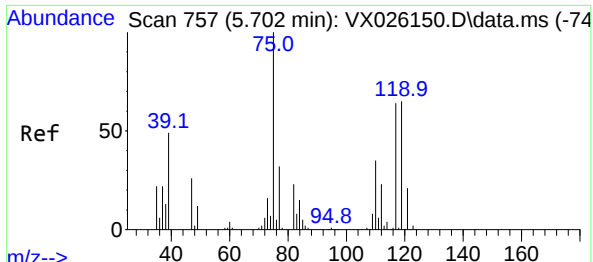
Tgt Ion:114 Resp: 399377
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.0
88 16.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 44.718 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion:113 Resp: 116109
Ion Ratio Lower Upper
113 100
111 105.3 81.8 122.8
192 18.7 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.980 ug/l

RT: 5.562 min Scan# 71

Delta R.T. -0.140 min

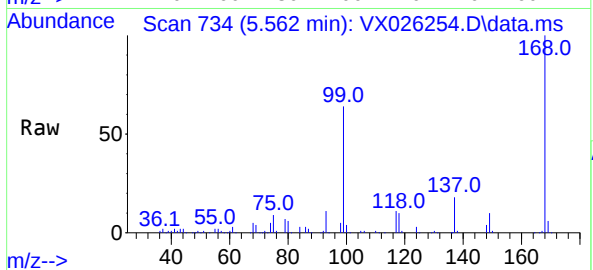
Lab File: VX026254.D

Acq: 04 Jan 2022 05:06

Instrument :

MSVOA_X

ClientSampleId :



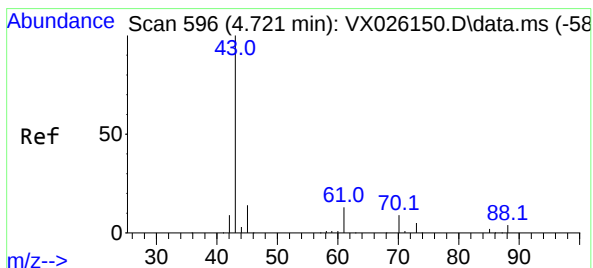
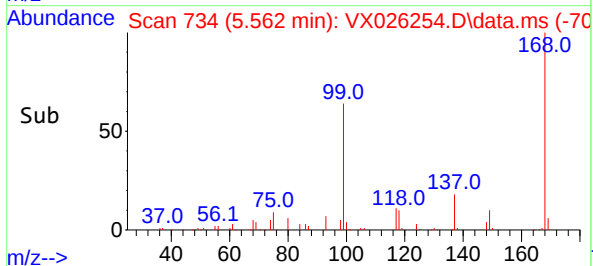
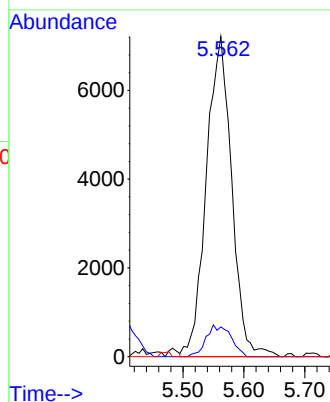
Tgt Ion: 75 Resp: 20855

Ion Ratio Lower Upper

75 100

110 9.6 18.2 54.6#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 817.794 ug/l

RT: 4.574 min Scan# 572

Delta R.T. -0.147 min

Lab File: VX026254.D

Acq: 04 Jan 2022 05:06

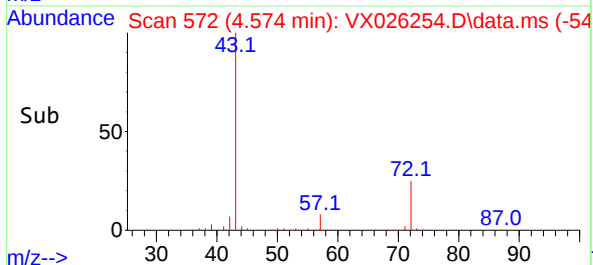
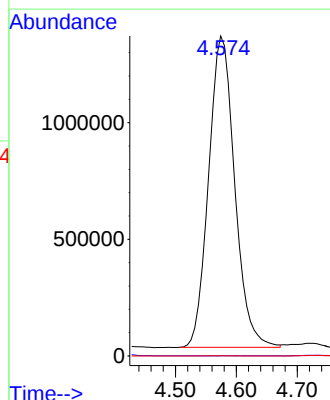
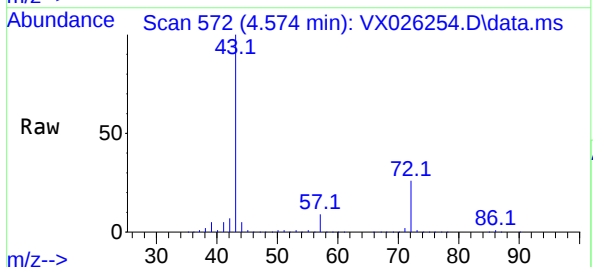
Tgt Ion: 43 Resp: 3971053

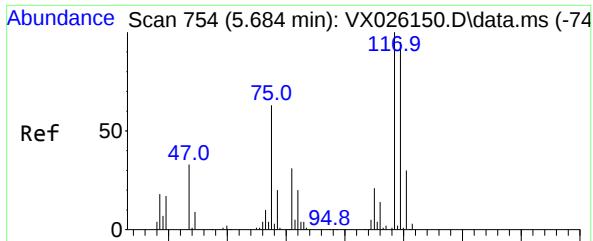
Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

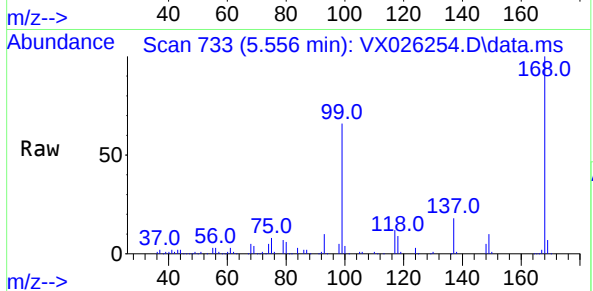
70 0.0 8.5 12.7#



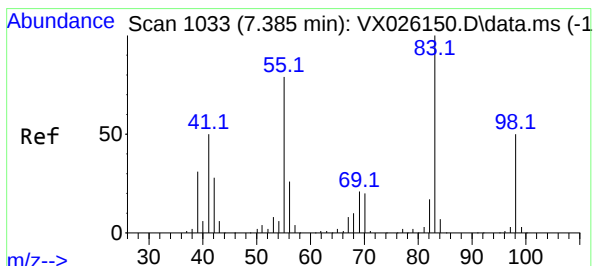
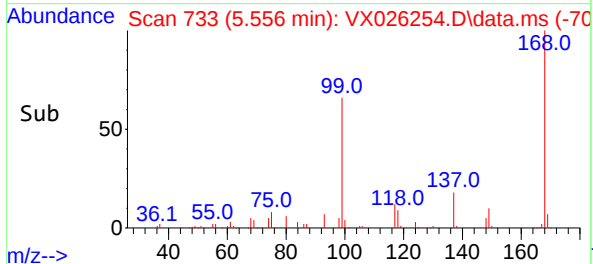
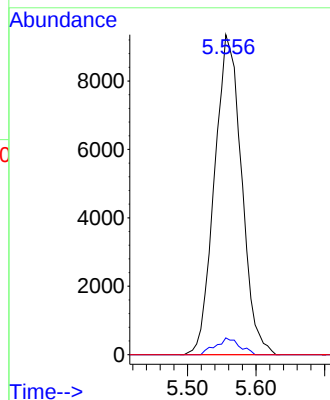


#38
Carbon Tetrachloride
Concen: 5.502 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Instrument :
MSVOA_X
ClientSampleId :

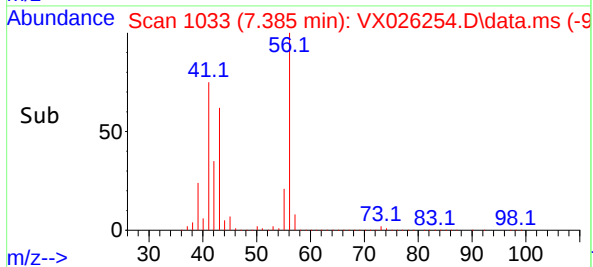
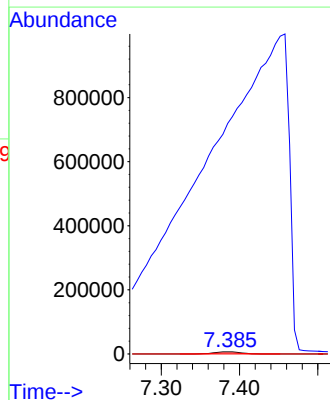
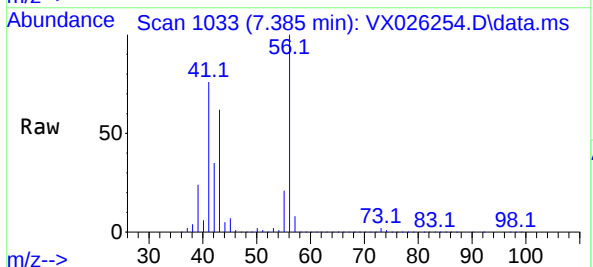


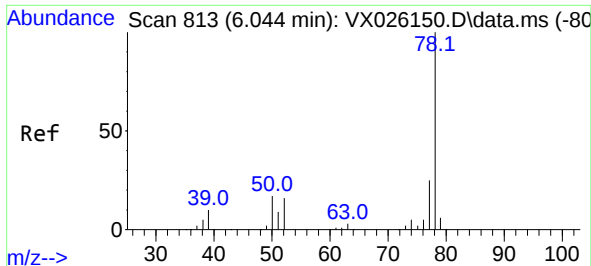
Tgt Ion:117 Resp: 25631
Ion Ratio Lower Upper
117 100
119 5.2 77.2 115.8#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 3.295 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion: 83 Resp: 15564
Ion Ratio Lower Upper
83 100
55 3940.1 57.8 86.8#
98 45.5 40.5 60.7

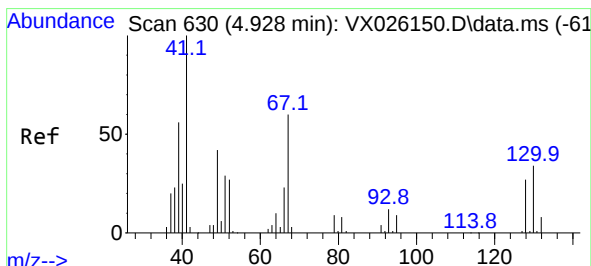
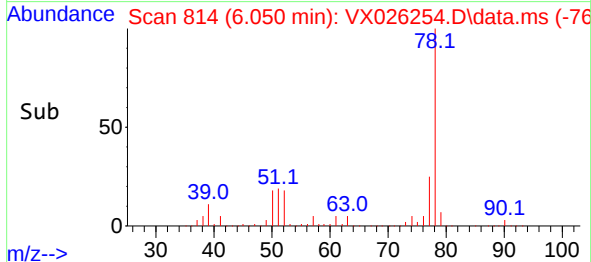
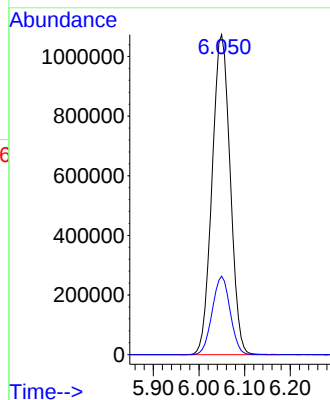
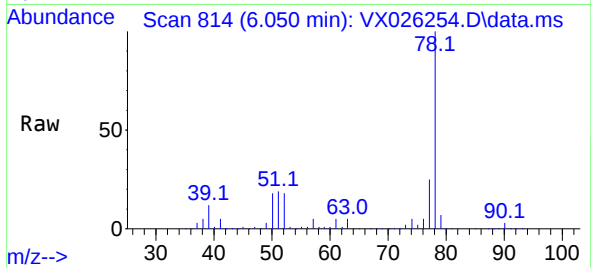




#40
Benzene
Concen: 247.513 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

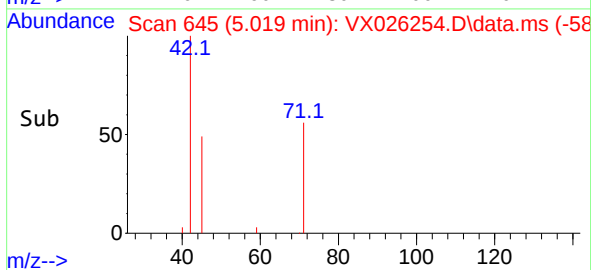
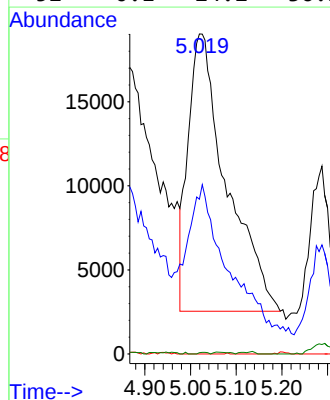
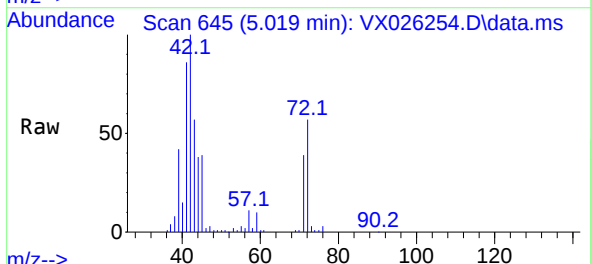
Instrument :
MSVOA_X
ClientSampleId :

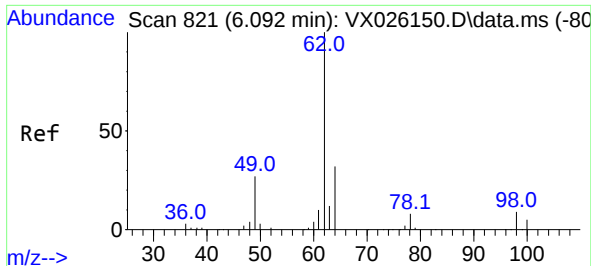
Tgt Ion: 78 Resp: 2958323
Ion Ratio Lower Upper
78 100
77 24.5 18.6 27.8



#41
Methacrylonitrile
Concen: 35.131 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.091 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion: 41 Resp: 96332
Ion Ratio Lower Upper
41 100
39 47.8 44.2 66.2
67 0.0 59.7 89.5#
52 0.1 24.2 36.2#





#42

1,2-Dichloroethane

Concen: 13.390 ug/l

RT: 6.074 min Scan# 81

Delta R.T. -0.018 min

Lab File: VX026254.D

Acq: 04 Jan 2022 05:06

Instrument :

MSVOA_X

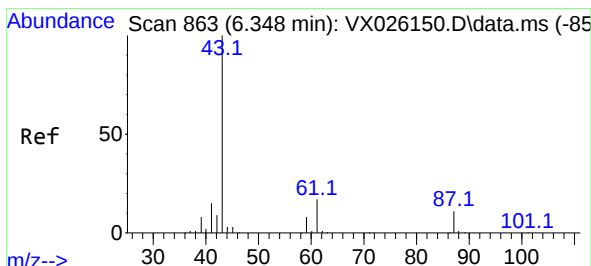
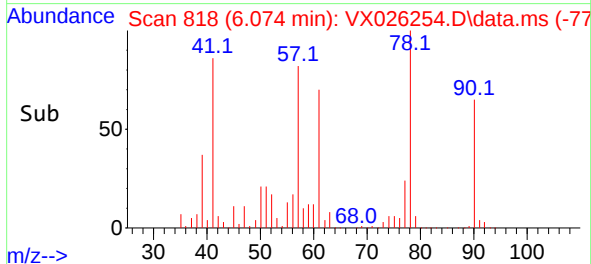
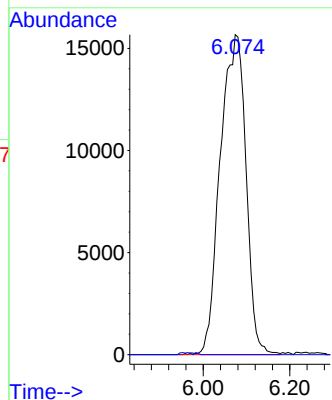
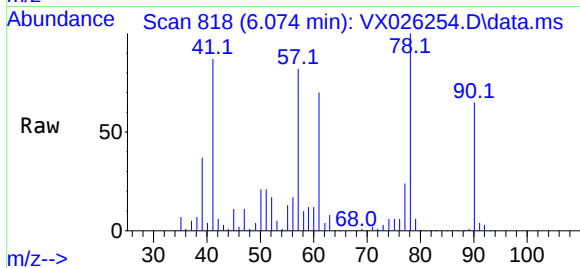
ClientSampleId :

Tgt Ion: 62 Resp: 64767

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.8



#43

Isopropyl Acetate

Concen: 1836.432 ug/l

RT: 6.263 min Scan# 849

Delta R.T. -0.085 min

Lab File: VX026254.D

Acq: 04 Jan 2022 05:06

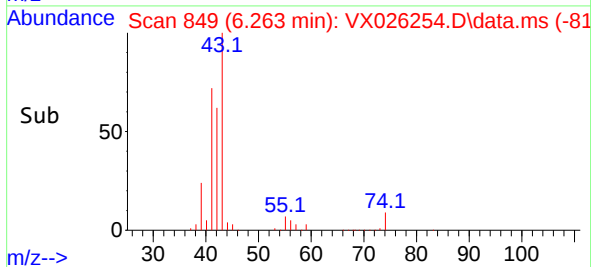
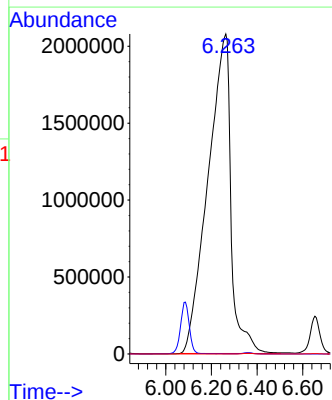
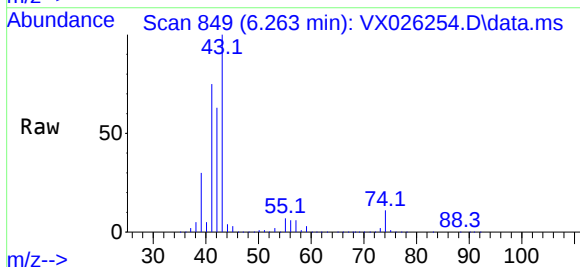
Tgt Ion: 43 Resp:14533293

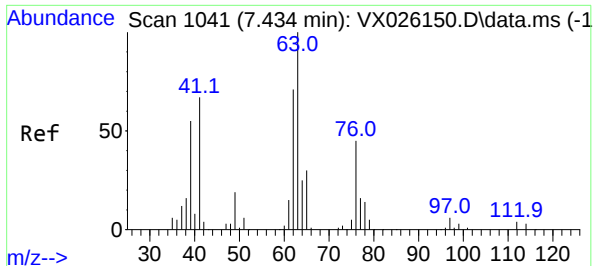
Ion Ratio Lower Upper

43 100

61 0.0 15.7 23.5#

87 0.0 11.2 16.8#





#45

1,2-Dichloropropane

Concen: 1.339 ug/l

RT: 7.537 min Scan# 1058

Delta R.T. 0.103 min

Lab File: VX026254.D

Acq: 04 Jan 2022 05:06

Instrument :

MSVOA_X

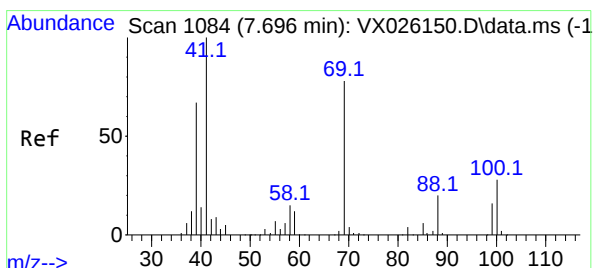
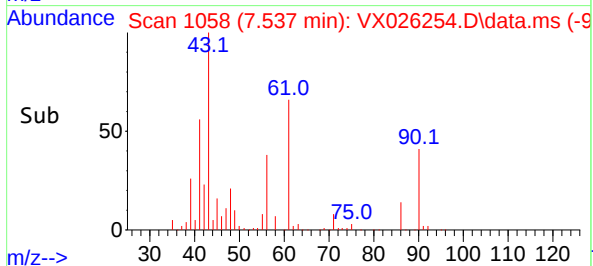
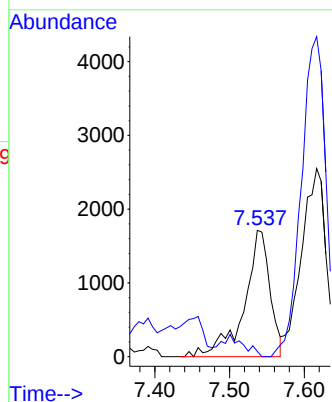
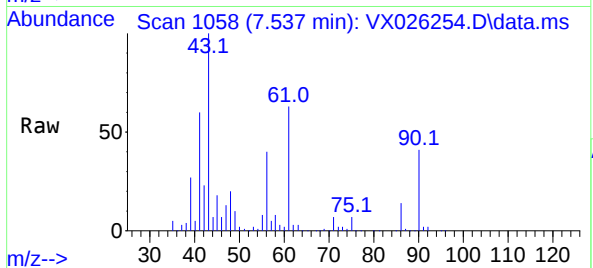
ClientSampleId :

Tgt Ion: 63 Resp: 4093

Ion Ratio Lower Upper

63 100

65 0.0 25.8 38.6#



#48

Methyl methacrylate

Concen: 67.329 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX026254.D

Acq: 04 Jan 2022 05:06

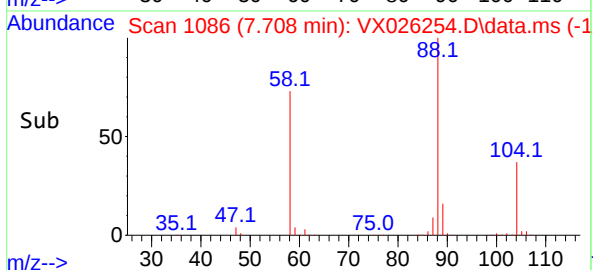
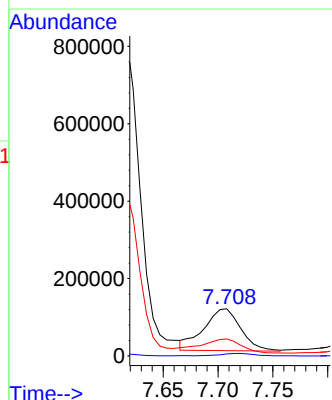
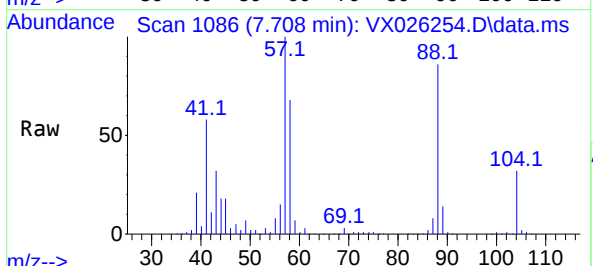
Tgt Ion: 41 Resp: 255544

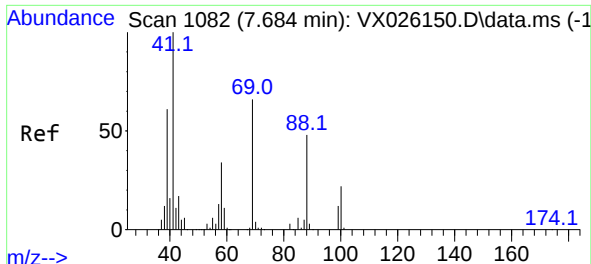
Ion Ratio Lower Upper

41 100

69 5.6 67.3 100.9#

39 39.5 50.2 75.2#

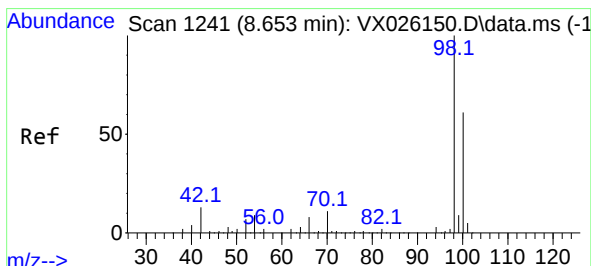
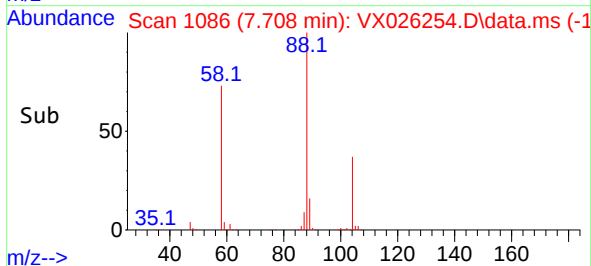
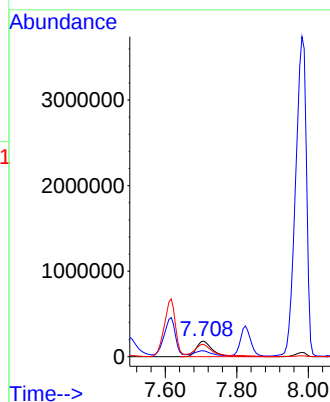
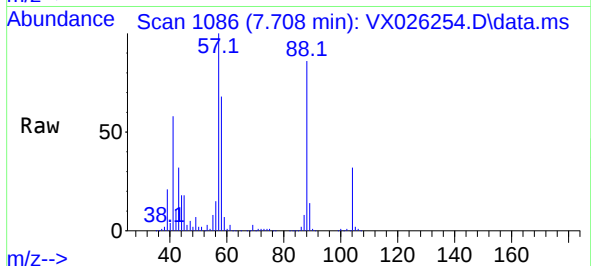




#49
1,4-Dioxane
Concen: 8028.307 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.024 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

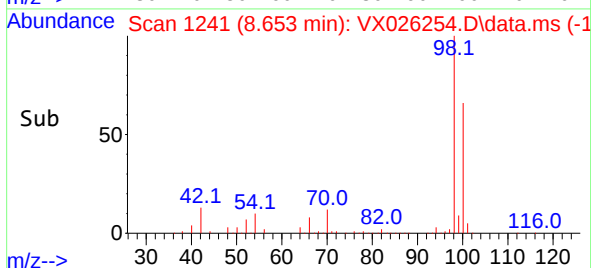
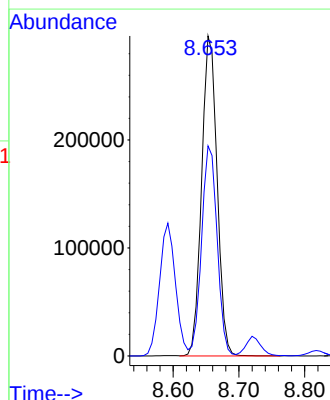
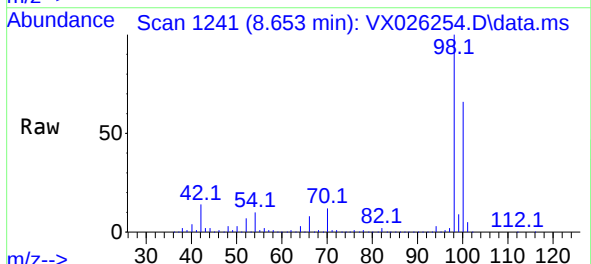
Instrument :
MSVOA_X
ClientSampleId :

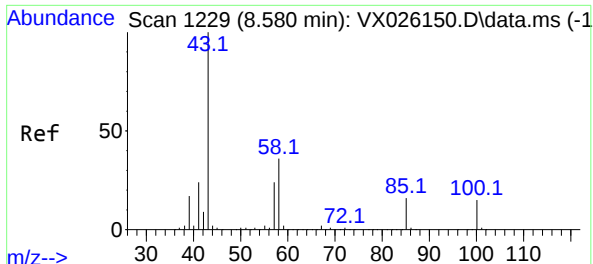
Tgt Ion: 88 Resp: 561533
Ion Ratio Lower Upper
88 100
43 31.3 25.3 37.9
58 91.9 51.8 77.6#



#50
Toluene-d8
Concen: 50.139 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion: 98 Resp: 484239
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

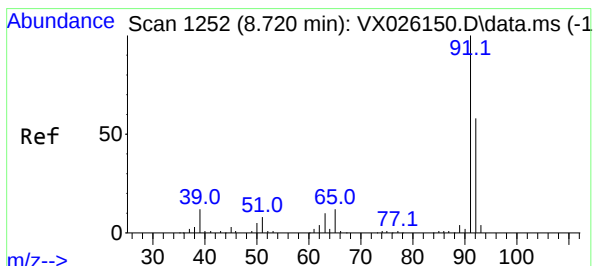
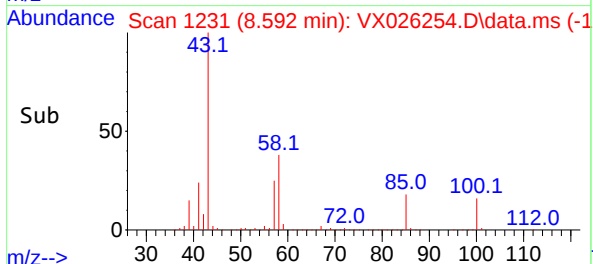
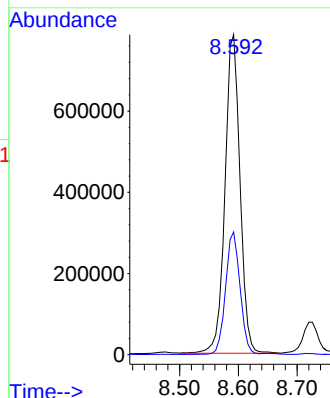
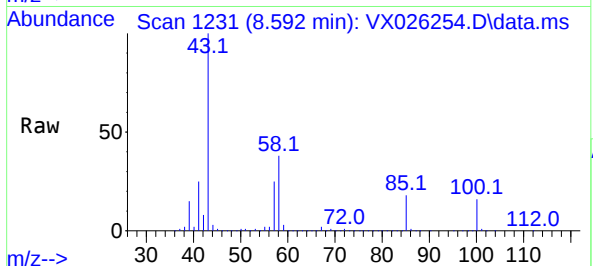




#51
4-Methyl-2-Pentanone
Concen: 283.037 ug/l
RT: 8.592 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

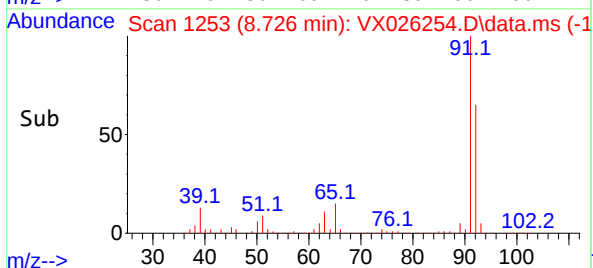
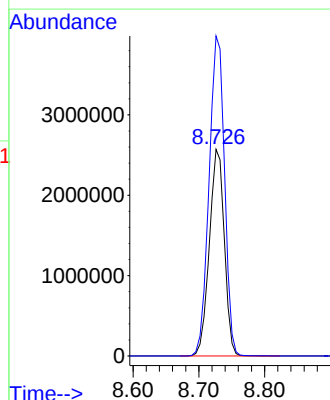
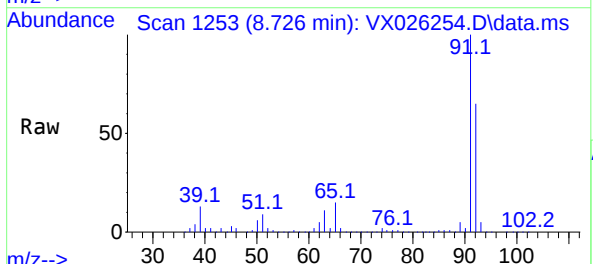
Instrument :
MSVOA_X
ClientSampleId :

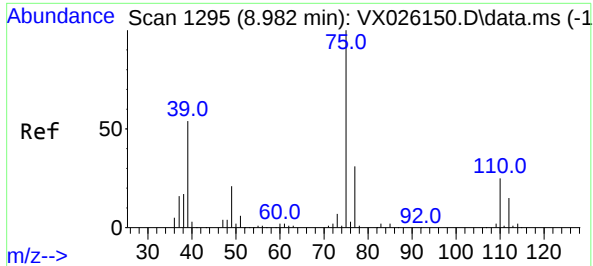
Tgt Ion: 43 Resp: 1393921
Ion Ratio Lower Upper
43 100
58 37.2 30.8 46.2



#52
Toluene
Concen: 552.719 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion: 92 Resp: 4066934
Ion Ratio Lower Upper
92 100
91 160.3 136.0 204.0

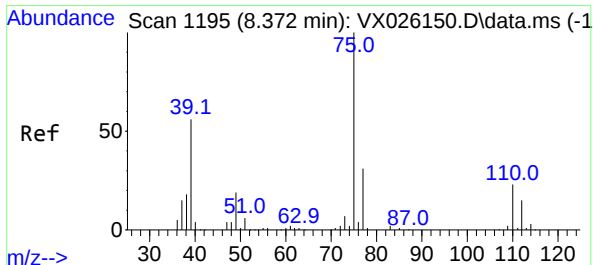
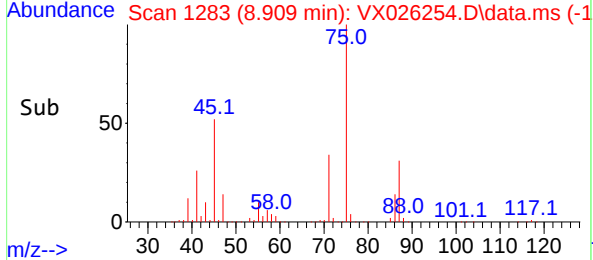
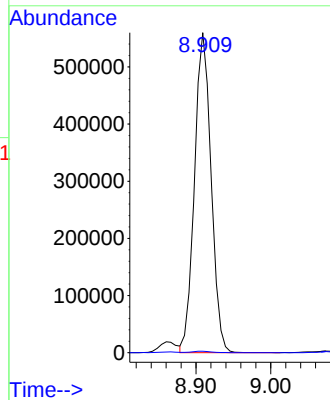
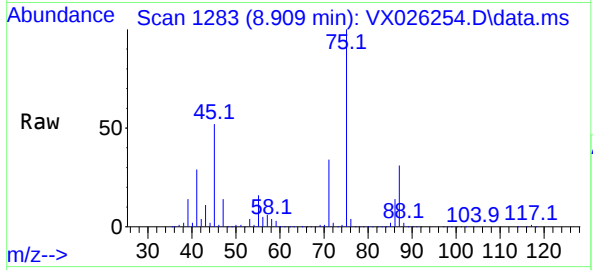




#53
t-1,3-Dichloropropene
Concen: 170.900 ug/l
RT: 8.909 min Scan# 1190
Delta R.T. -0.073 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

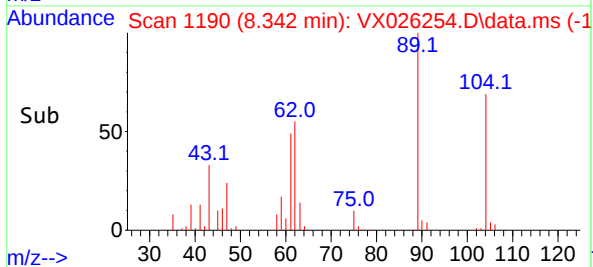
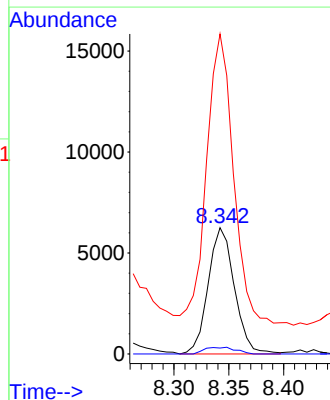
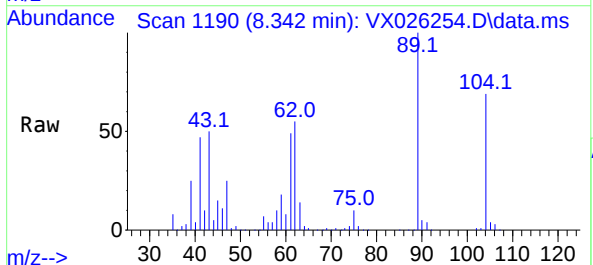
Instrument :
MSVOA_X
ClientSampleId :

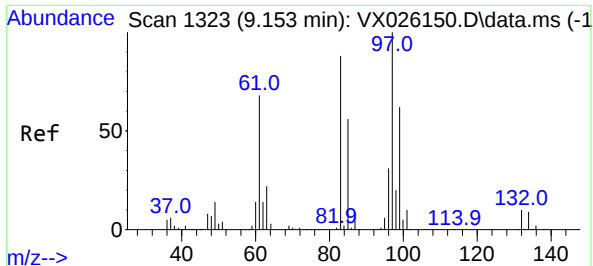
Tgt Ion: 75 Resp: 861879
Ion Ratio Lower Upper
75 100
77 0.4 25.1 37.7#



#54
cis-1,3-Dichloropropene
Concen: 2.141 ug/l
RT: 8.342 min Scan# 1190
Delta R.T. -0.030 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion: 75 Resp: 10439
Ion Ratio Lower Upper
75 100
77 4.7 25.3 37.9#
39 228.8 41.4 62.0#

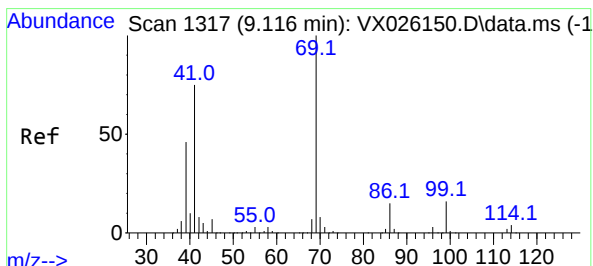
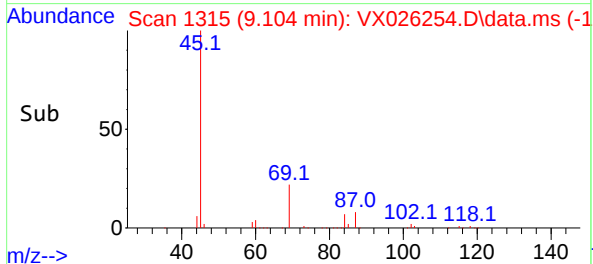
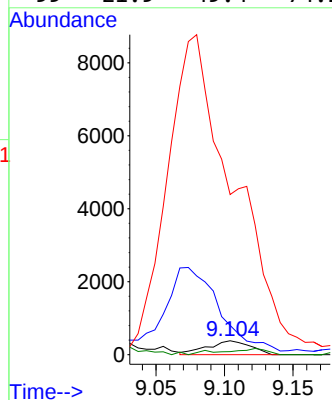
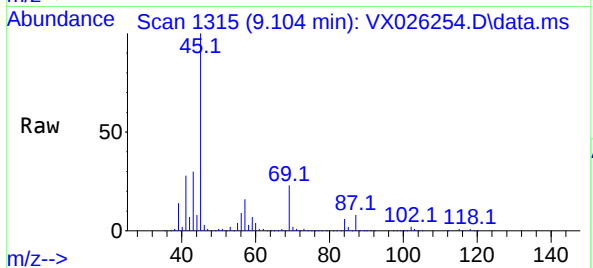




#55
1,1,2-Trichloroethane
Concen: 0.275 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

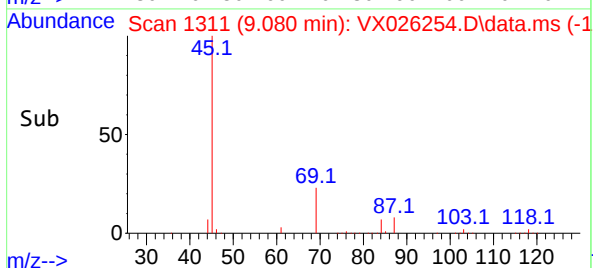
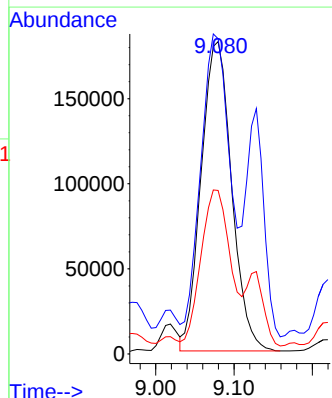
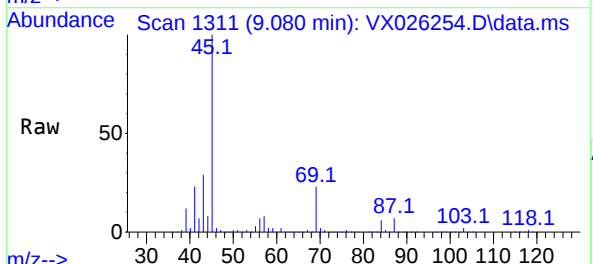
Instrument :
MSVOA_X
ClientSampleId :

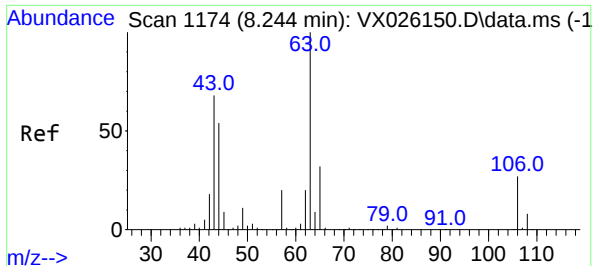
Tgt Ion: 97	Resp: 833
Ion Ratio	Lower Upper
97 100	
83 183.6	70.5 105.7#
85 915.4	43.8 65.6#
99 21.9	49.4 74.2#



#56
Ethyl methacrylate
Concen: 105.510 ug/l
RT: 9.080 min Scan# 1311
Delta R.T. -0.036 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion: 69	Resp: 492105
Ion Ratio	Lower Upper
69 100	
41 86.8	52.8 79.2#
39 46.8	32.5 48.7

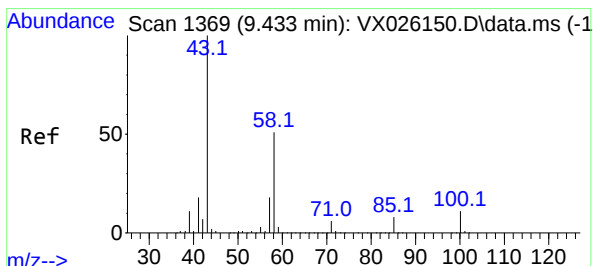
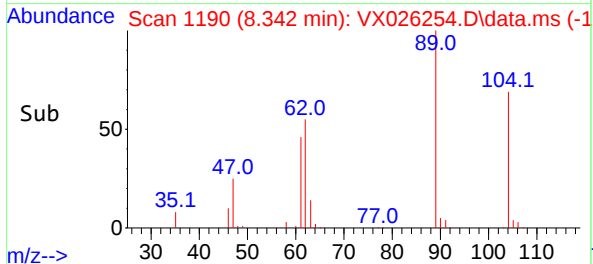
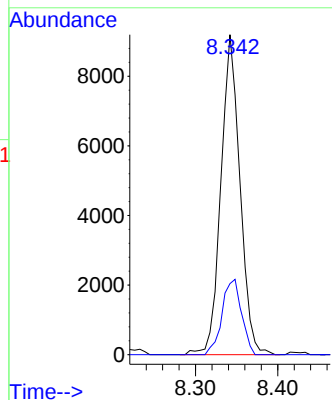
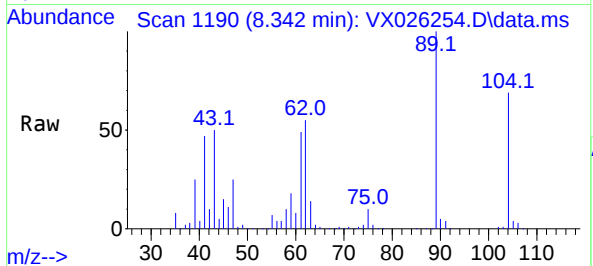




#58
2-Chloroethyl Vinyl ether
Concen: 15.527 ug/l
RT: 8.342 min Scan# 1174
Delta R.T. 0.098 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

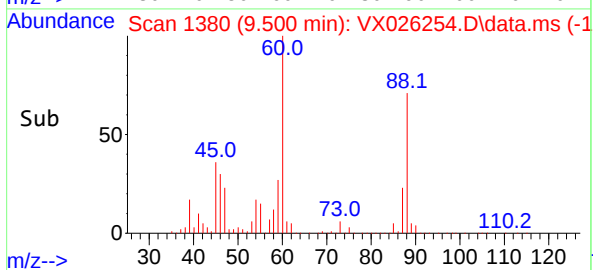
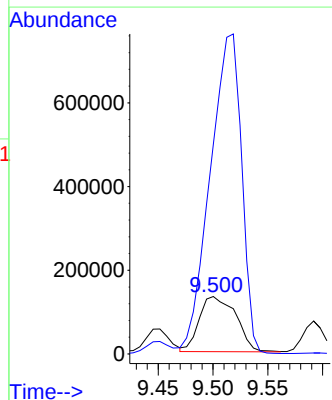
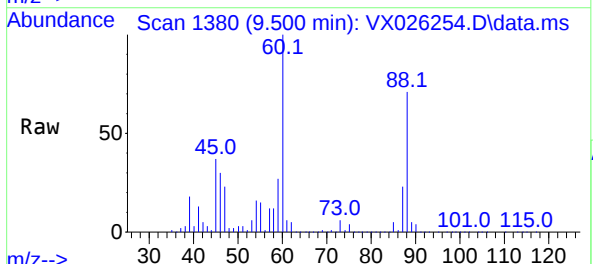
Instrument :
MSVOA_X
ClientSampleId :

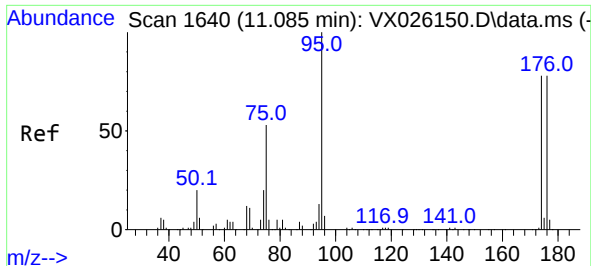
Tgt Ion: 63 Resp: 14789
Ion Ratio Lower Upper
63 100
106 24.0 24.4 36.6#



#59
2-Hexanone
Concen: 82.083 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. 0.067 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion: 43 Resp: 306212
Ion Ratio Lower Upper
43 100
58 501.1 26.9 80.6#

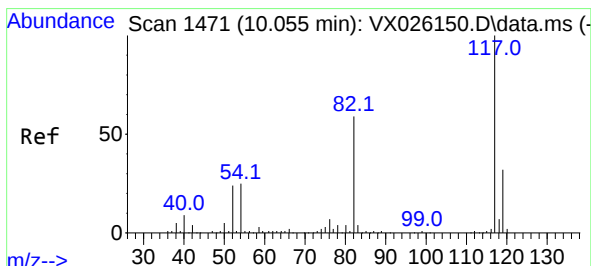
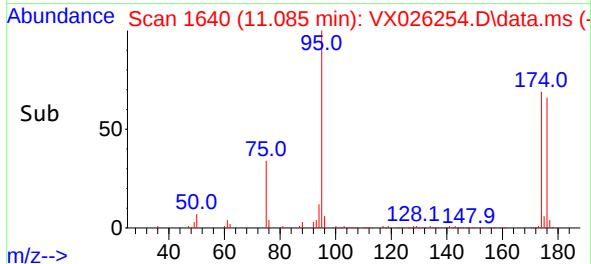
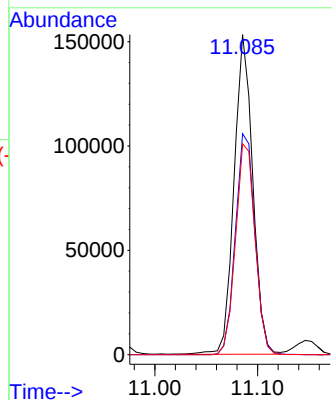
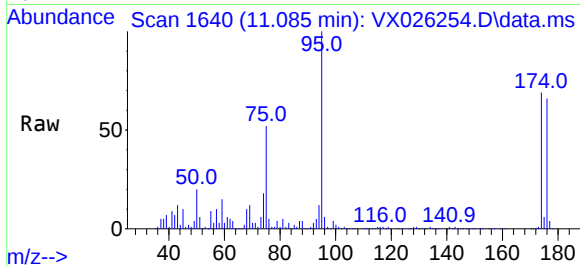




#62
4-Bromofluorobenzene
Concen: 56.294 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

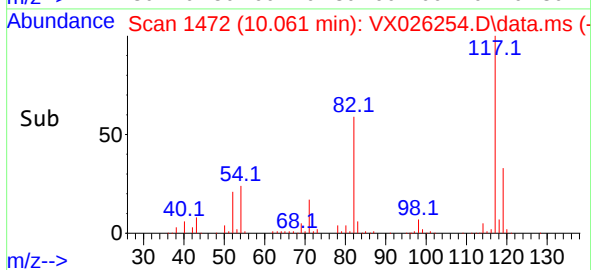
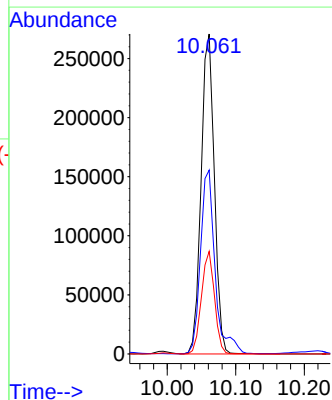
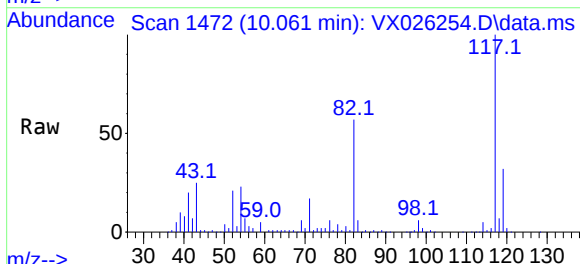
Instrument :
MSVOA_X
ClientSampleId :

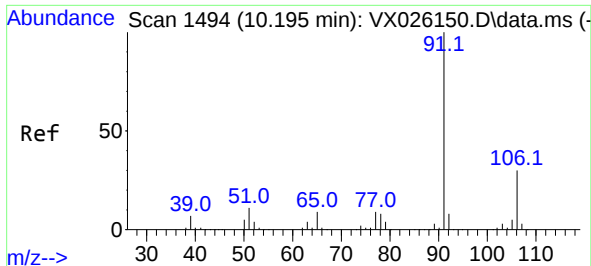
Tgt Ion: 95 Resp: 193546
Ion Ratio Lower Upper
95 100
174 72.5 0.0 157.4
176 69.1 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion: 117 Resp: 364236
Ion Ratio Lower Upper
117 100
82 57.4 43.8 65.6
119 32.0 25.2 37.8





#67

Ethyl Benzene

Concen: 86.533 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX026254.D

Acq: 04 Jan 2022 05:06

Instrument :

MSVOA_X

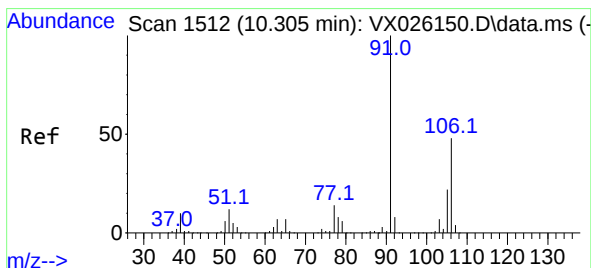
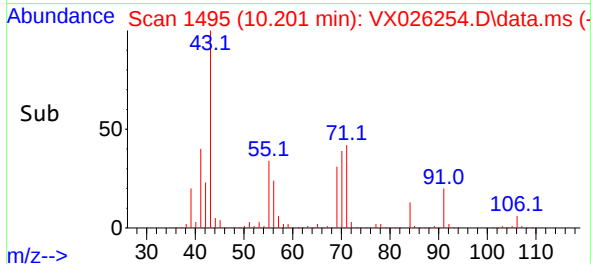
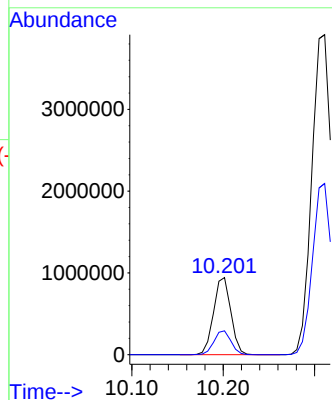
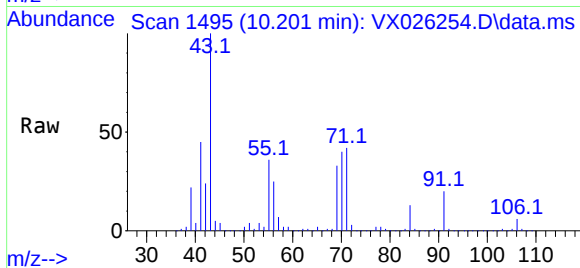
ClientSampleId :

Tgt Ion: 91 Resp: 1238026

Ion Ratio Lower Upper

91 100

106 31.0 25.7 38.5



#68

m/p-Xylenes

Concen: 561.285 ug/l

RT: 10.311 min Scan# 1513

Delta R.T. 0.006 min

Lab File: VX026254.D

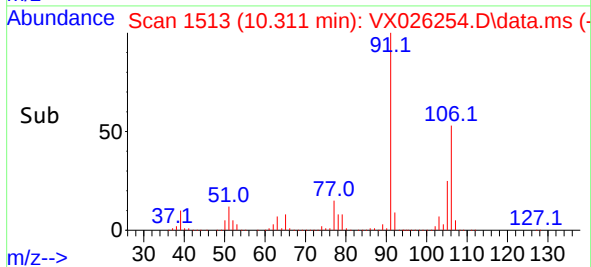
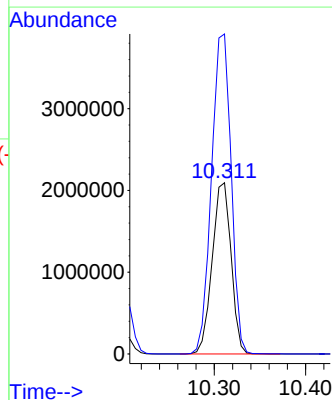
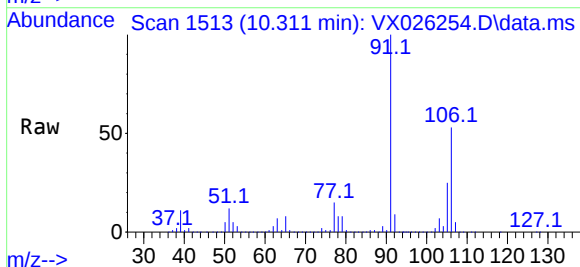
Acq: 04 Jan 2022 05:06

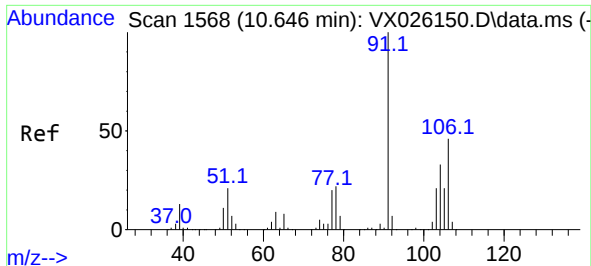
Tgt Ion:106 Resp: 2998357

Ion Ratio Lower Upper

106 100

91 194.2 158.6 238.0

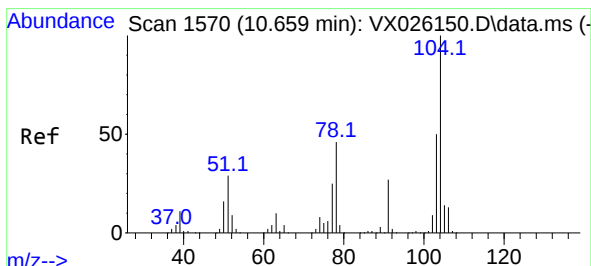
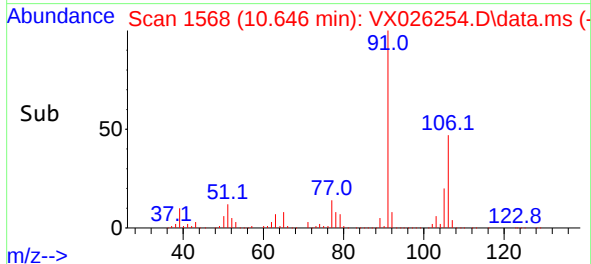
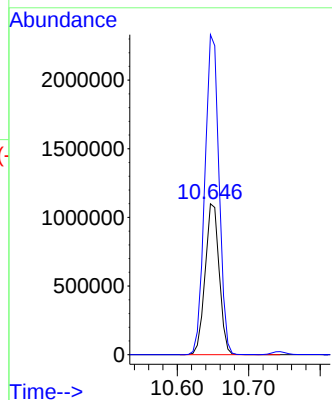
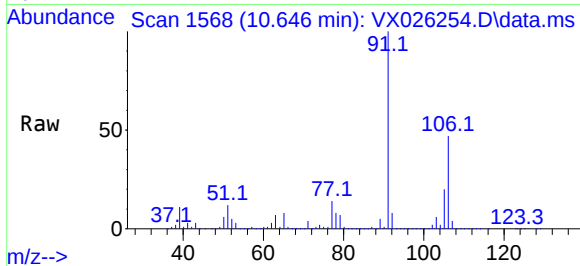




#69
o-Xylene
Concen: 287.088 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

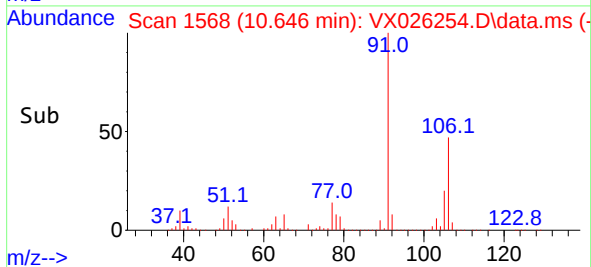
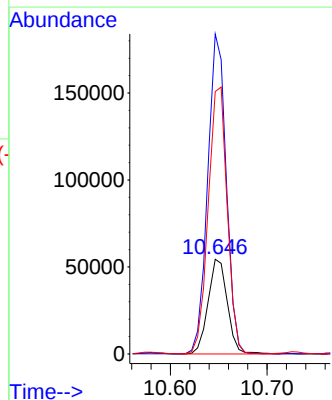
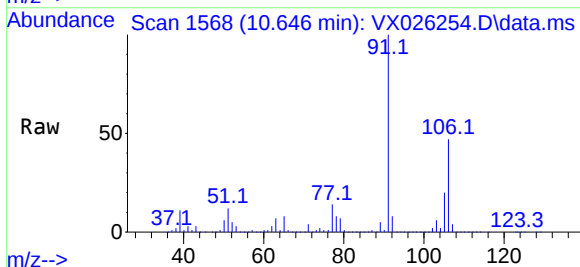
Instrument :
MSVOA_X
ClientSampleId :

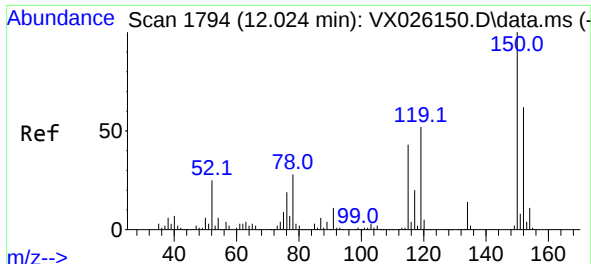
Tgt Ion:106 Resp: 1500539
Ion Ratio Lower Upper
106 100
91 214.2 105.5 316.4



#70
Styrene
Concen: 8.819 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

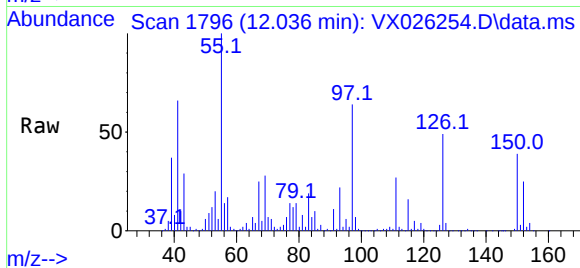
Tgt Ion:104 Resp: 75564
Ion Ratio Lower Upper
104 100
78 323.3 39.8 59.6#
103 276.6 43.0 64.6#



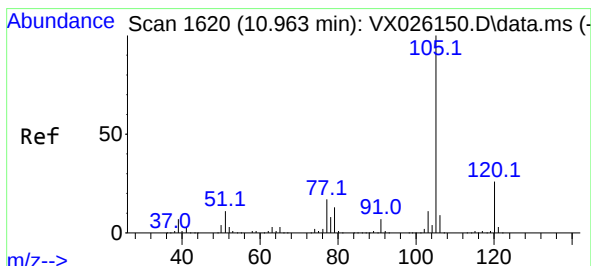
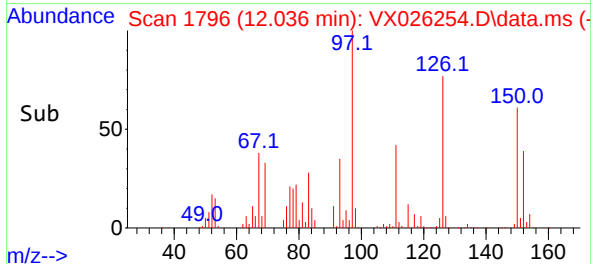
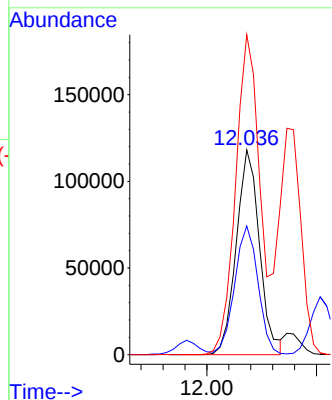


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.036 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Instrument :
MSVOA_X
ClientSampleId :

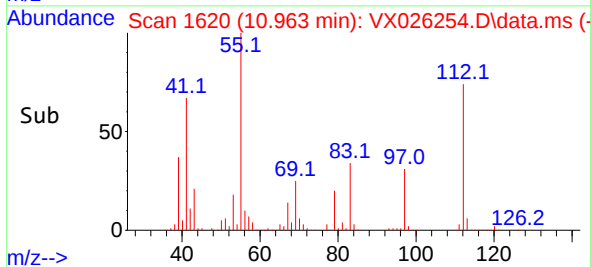
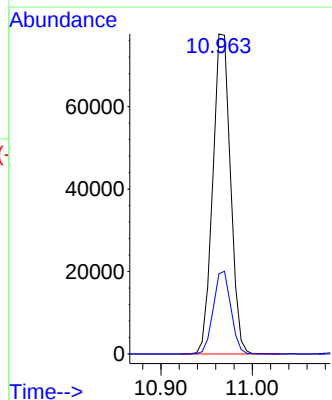
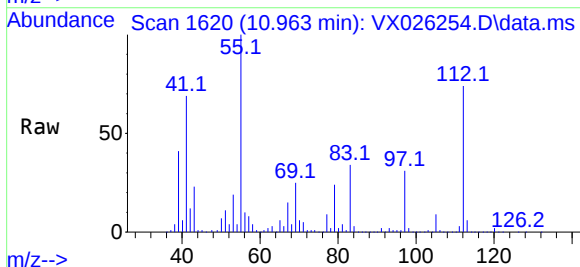


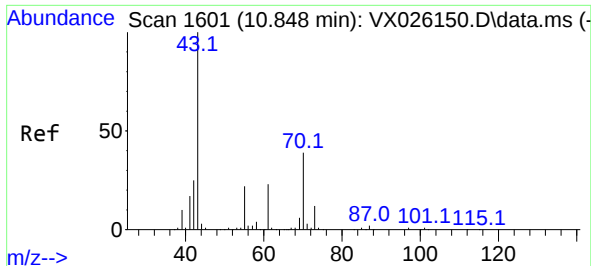
Tgt Ion:152 Resp: 174226
Ion Ratio Lower Upper
152 100
115 62.2 41.3 123.9
150 158.0 0.0 351.8



#73
Isopropylbenzene
Concen: 7.714 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

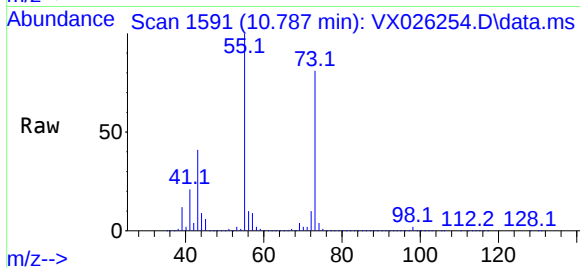
Tgt Ion:105 Resp: 104466
Ion Ratio Lower Upper
105 100
120 25.7 13.6 40.7



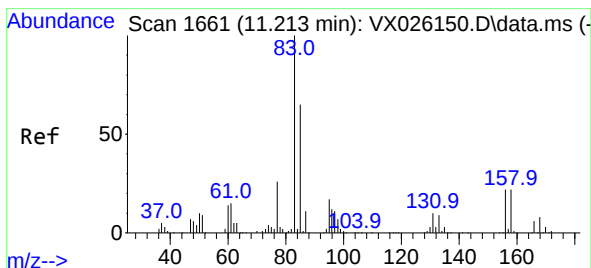
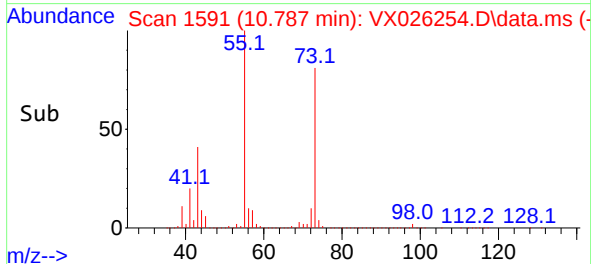
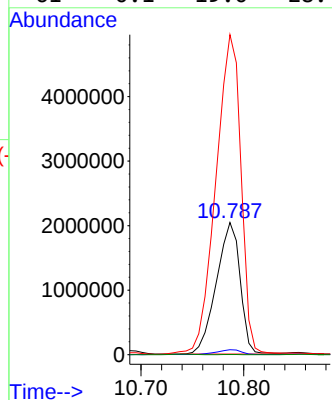


#74
N-amy1 acetate
Concen: 527.313 ug/l
RT: 10.787 min Scan# 11
Delta R.T. -0.061 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Instrument :
MSVOA_X
ClientSampleId :

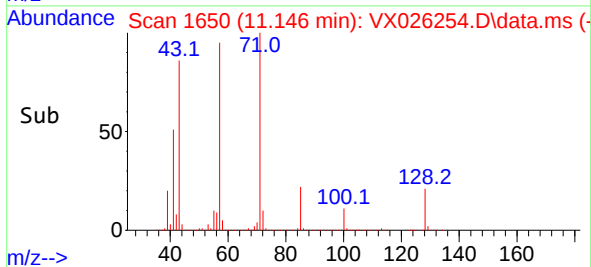
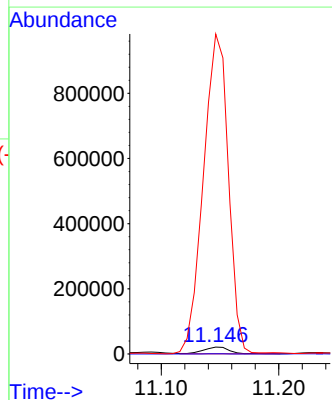
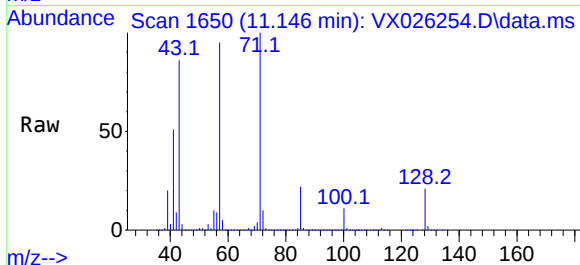


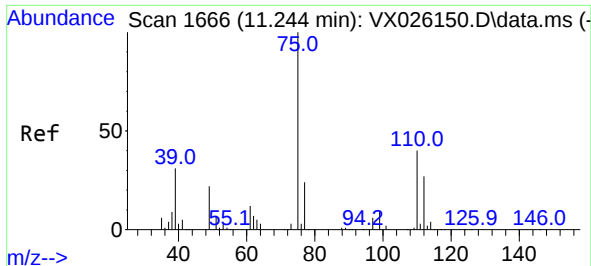
Tgt Ion: 43 Resp: 3279086
Ion Ratio Lower Upper
43 100
70 3.7 34.1 51.1#
55 258.1 19.2 28.8#
61 0.1 19.0 28.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 6.577 ug/l
RT: 11.146 min Scan# 1650
Delta R.T. -0.067 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion: 83 Resp: 30294
Ion Ratio Lower Upper
83 100
131 2.4 5.1 15.3#
85 4804.2 31.6 95.0#

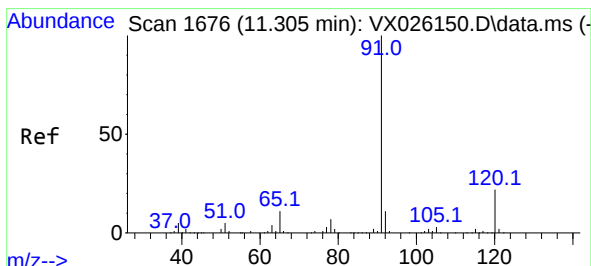
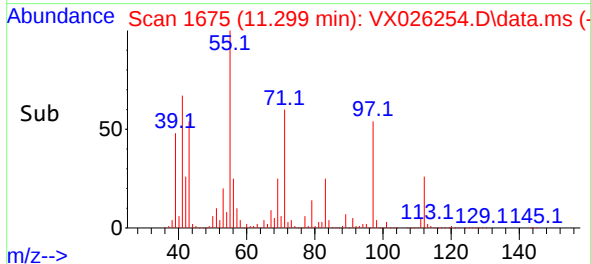
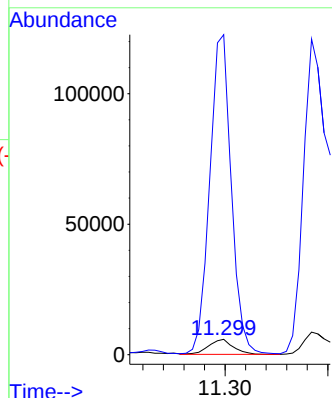
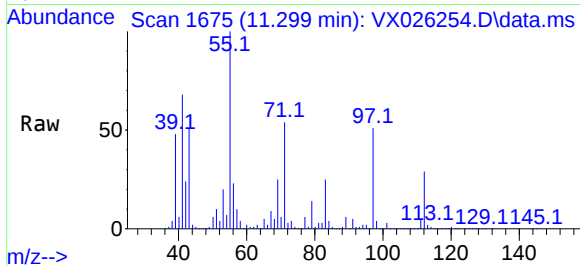




#76
1,2,3-Trichloropropane
Concen: 2.304 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.055 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

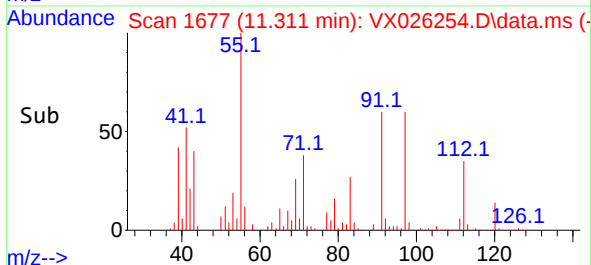
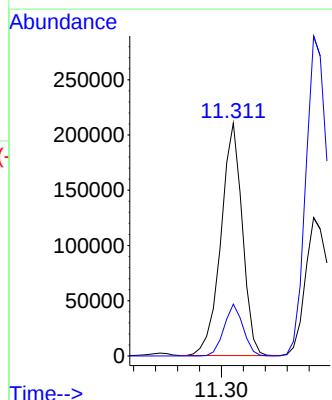
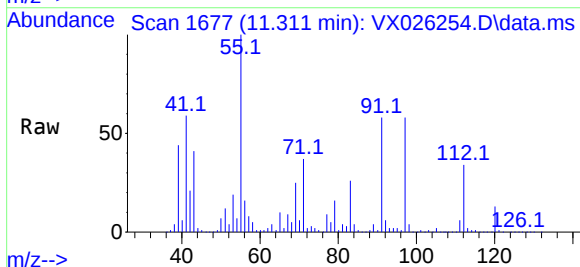
Instrument :
MSVOA_X
ClientSampleId :

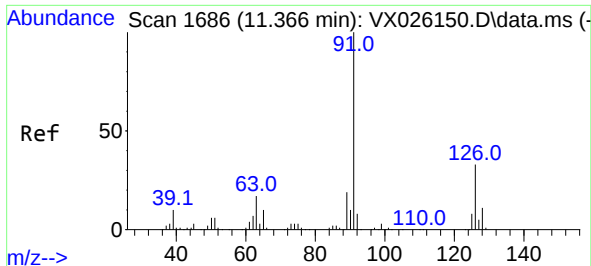
Tgt Ion: 75 Resp: 9688
Ion Ratio Lower Upper
75 100
77 1836.0 19.0 57.0#



#78
n-propylbenzene
Concen: 18.302 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion: 91 Resp: 284974
Ion Ratio Lower Upper
91 100
120 19.8 12.0 36.1





#79

2-Chlorotoluene

Concen: 23.575 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX026254.D

Acq: 04 Jan 2022 05:06

Instrument :

MSVOA_X

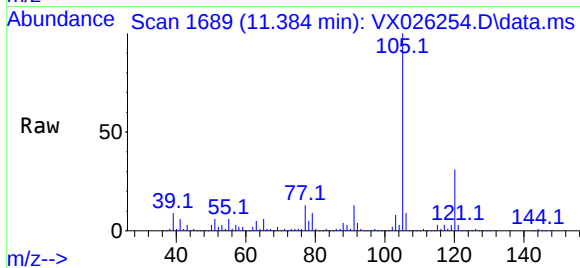
ClientSampleId :

Tgt Ion: 91 Resp: 225965

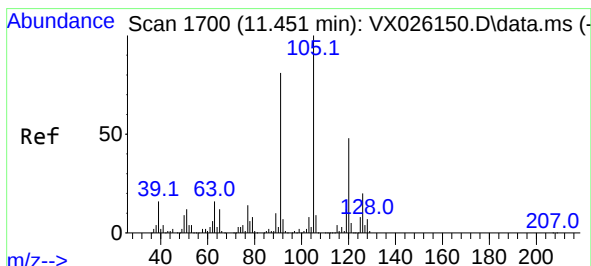
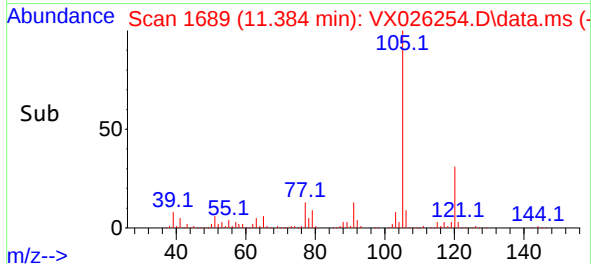
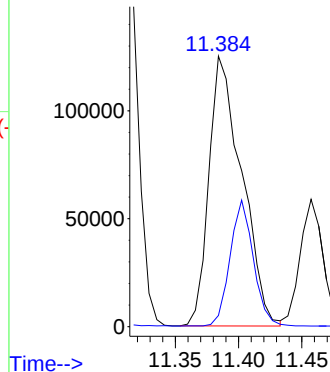
Ion Ratio Lower Upper

91 100

126 33.4 17.8 53.3



Abundance



#80

1,3,5-Trimethylbenzene

Concen: 57.490 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX026254.D

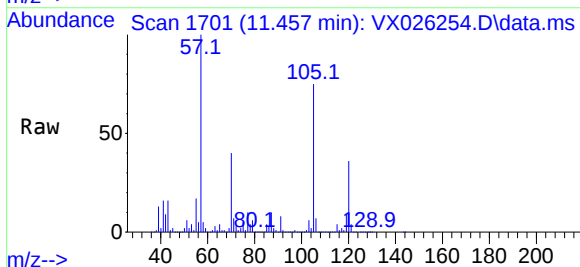
Acq: 04 Jan 2022 05:06

Tgt Ion:105 Resp: 646109

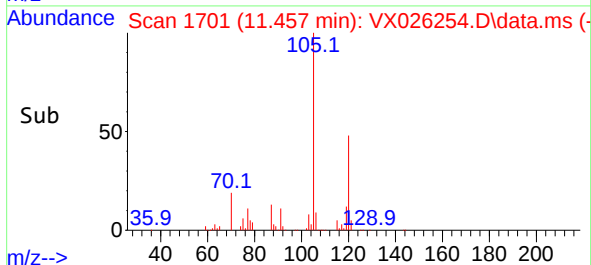
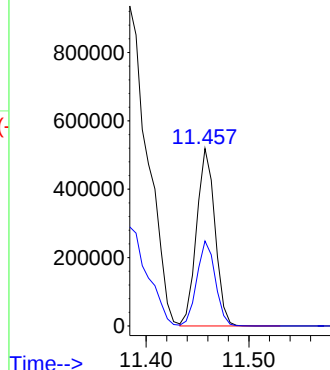
Ion Ratio Lower Upper

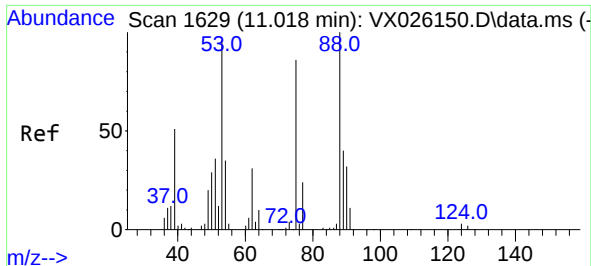
105 100

120 48.0 24.9 74.7



Abundance

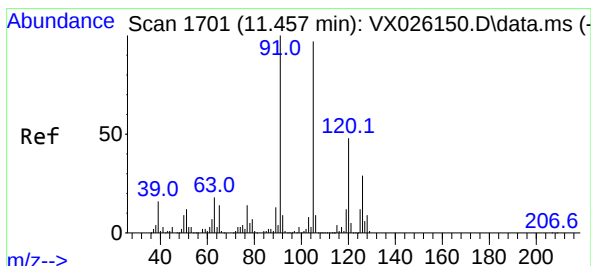
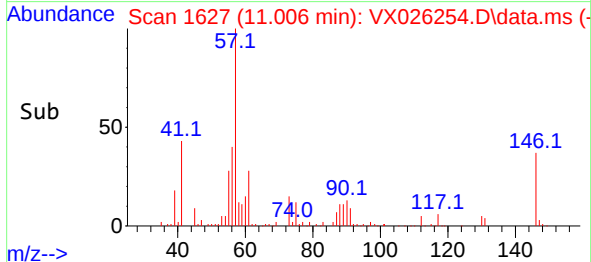
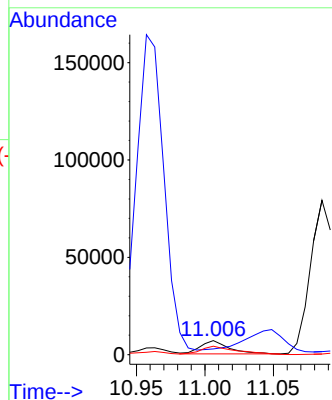
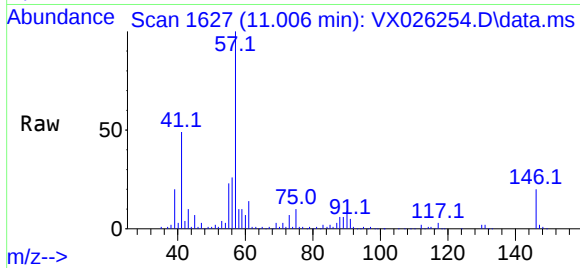




#81
trans-1,4-Dichloro-2-butene
Concen: 6.753 ug/l
RT: 11.006 min Scan# 1689
Delta R.T. -0.012 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

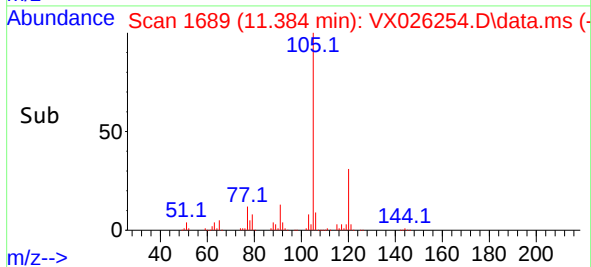
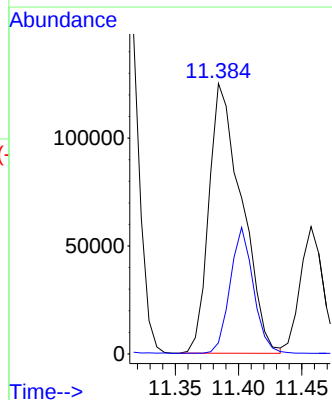
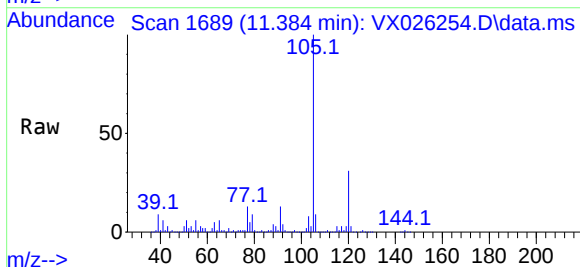
Instrument :
MSVOA_X
ClientSampleId :

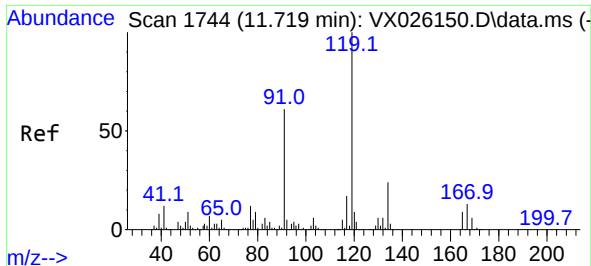
Tgt Ion: 75 Resp: 9816
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 20.875 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. -0.073 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion: 91 Resp: 225965
Ion Ratio Lower Upper
91 100
126 33.4 15.6 46.7

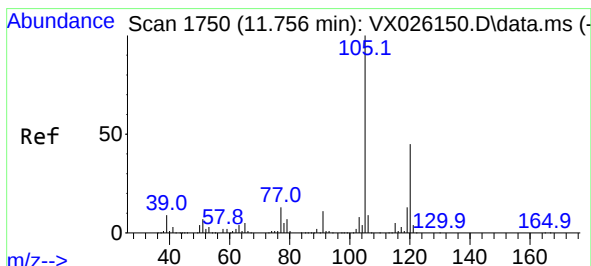
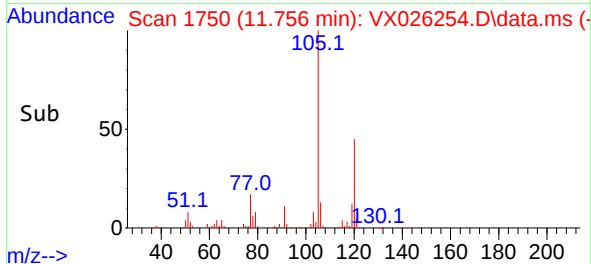
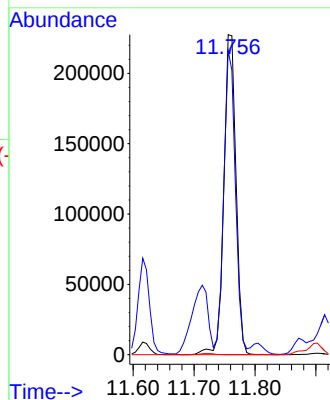
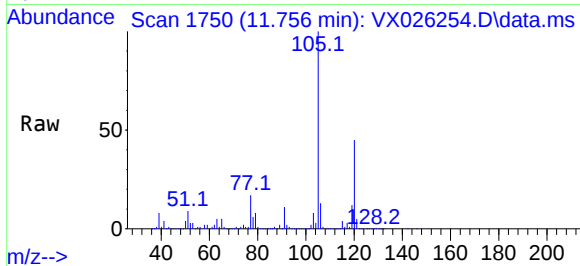




#83
tert-Butylbenzene
Concen: 28.922 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

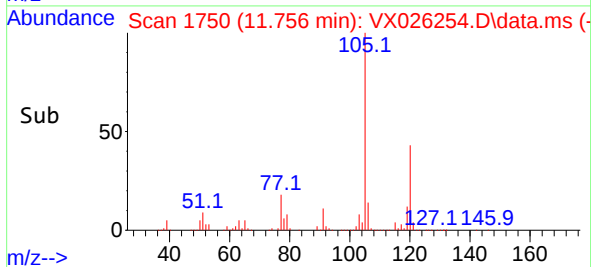
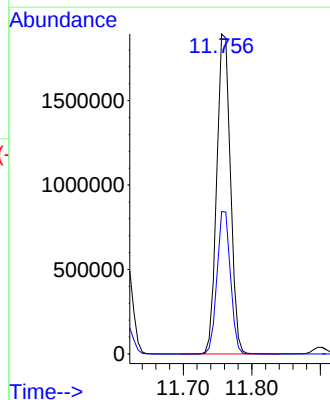
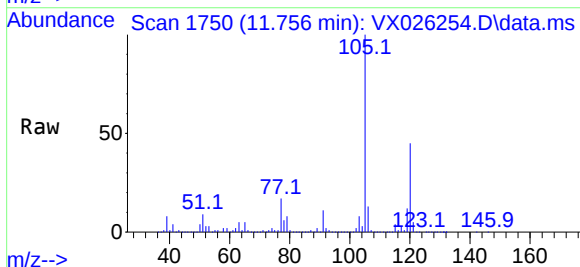
Instrument :
MSVOA_X
ClientSampleId :

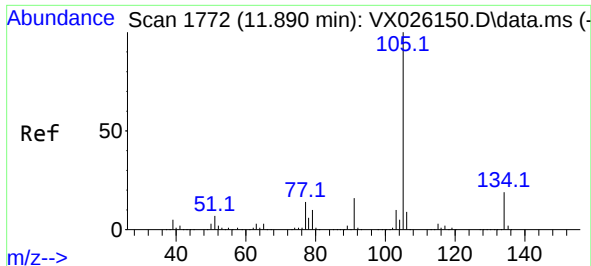
Tgt Ion:119 Resp: 315491
Ion Ratio Lower Upper
119 100
91 87.2 28.7 86.1#
134 0.0 11.9 35.9#



#84
1,2,4-Trimethylbenzene
Concen: 234.211 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX026254.D
Acq: 04 Jan 2022 05:06

Tgt Ion:105 Resp: 2630099
Ion Ratio Lower Upper
105 100
120 43.7 22.9 68.7

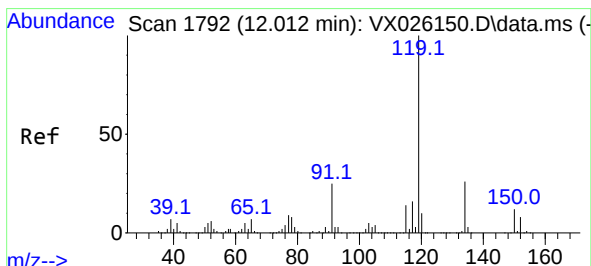
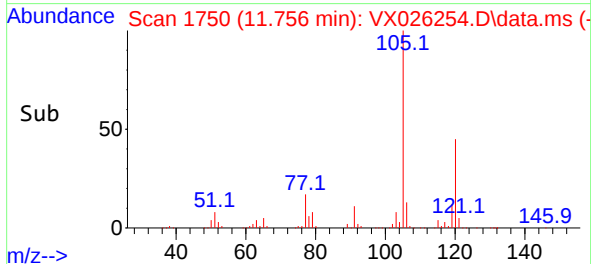
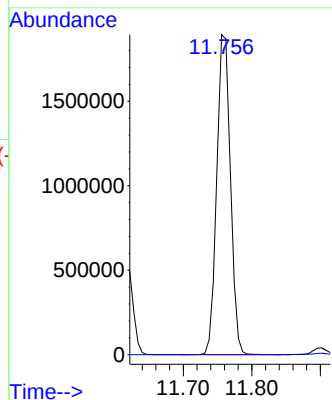
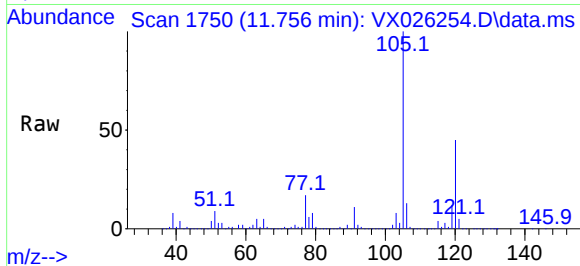




#85
 sec-Butylbenzene
 Concen: 193.203 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX026254.D
 Acq: 04 Jan 2022 05:06

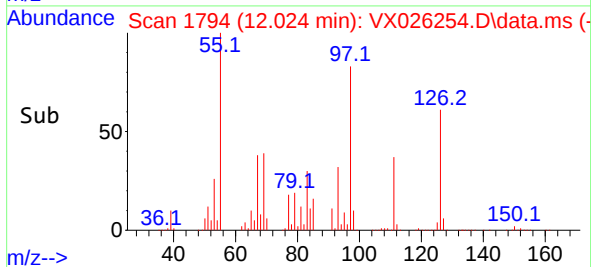
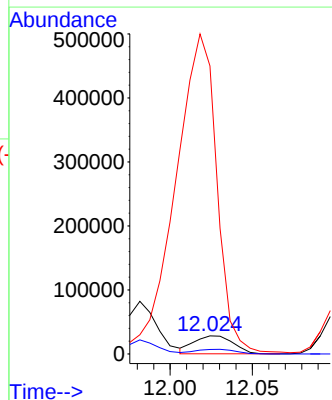
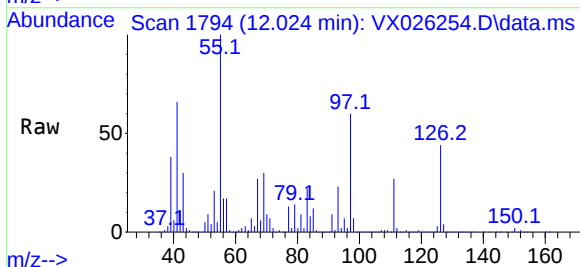
Instrument :
 MSVOA_X
 ClientSampleId :

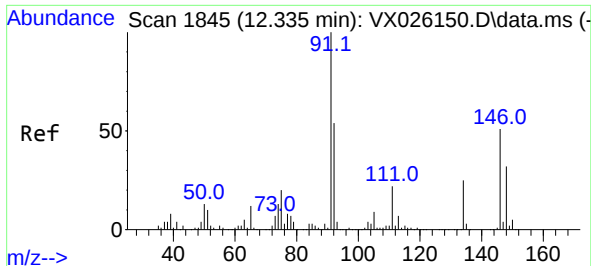
Tgt Ion:105 Resp: 2630064
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 4.110 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.012 min
 Lab File: VX026254.D
 Acq: 04 Jan 2022 05:06

Tgt Ion:119 Resp: 46644
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.6
 91 1891.0 11.9 35.9#





#89

n-Butylbenzene

Concen: 12.137 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX026254.D

Acq: 04 Jan 2022 05:06

Instrument :

MSVOA_X

ClientSampleId :

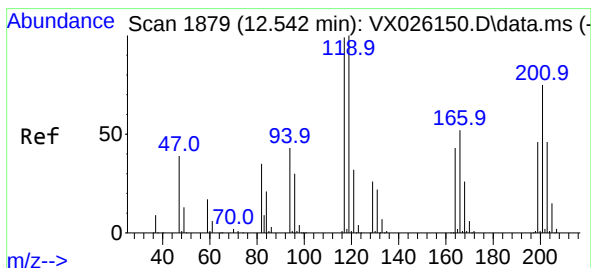
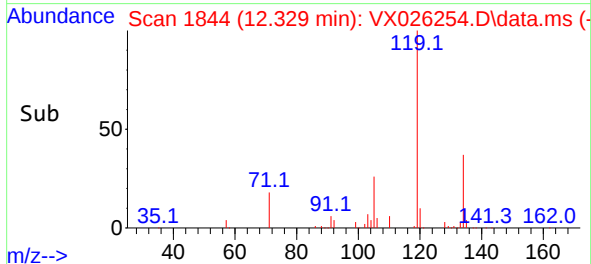
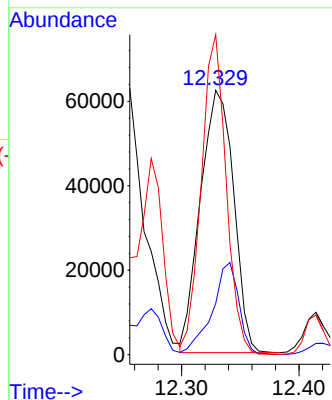
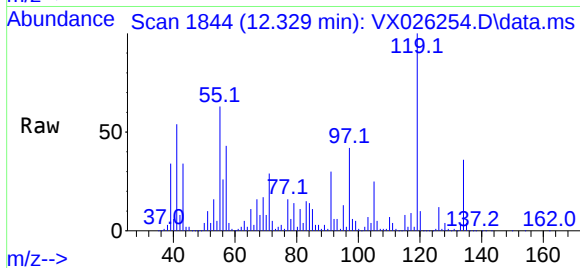
Tgt Ion: 91 Resp: 122405

Ion Ratio Lower Upper

91 100

92 28.0 27.3 81.8

134 91.1 13.5 40.4#



#90

Hexachloroethane

Concen: 10.254 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX026254.D

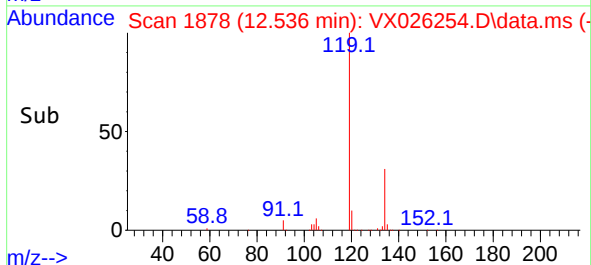
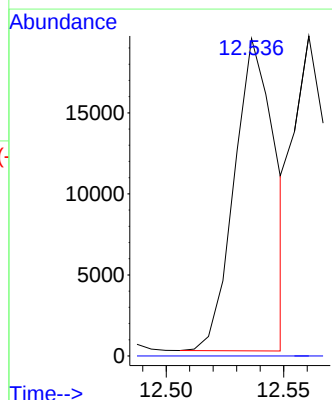
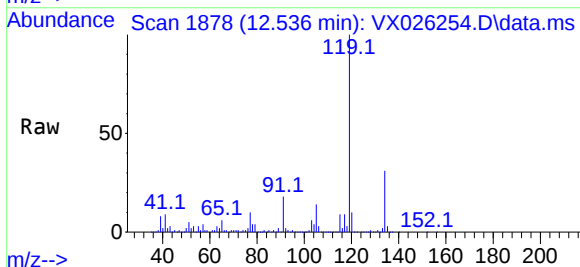
Acq: 04 Jan 2022 05:06

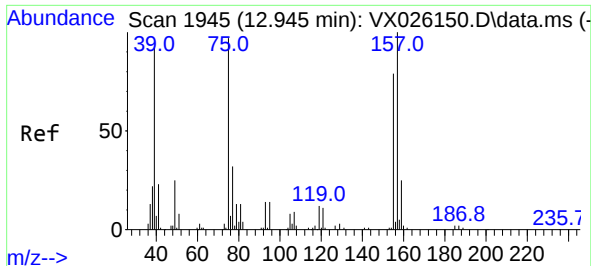
Tgt Ion: 117 Resp: 23242

Ion Ratio Lower Upper

117 100

201 0.0 35.4 106.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 4.646 ug/l

RT: 12.969 min Scan# 1945

Delta R.T. 0.024 min

Lab File: VX026254.D

Acq: 04 Jan 2022 05:06

Instrument :

MSVOA_X

ClientSampleId :

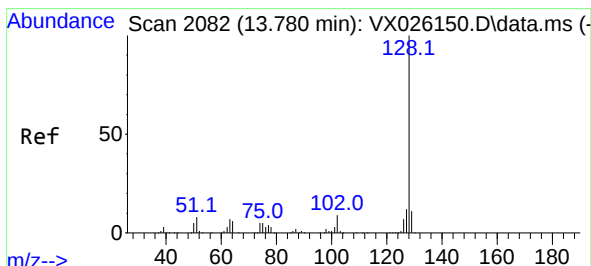
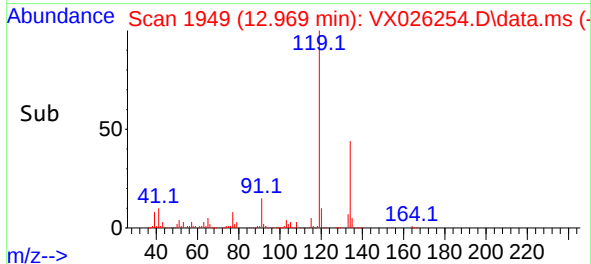
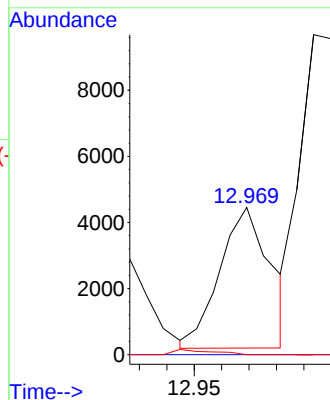
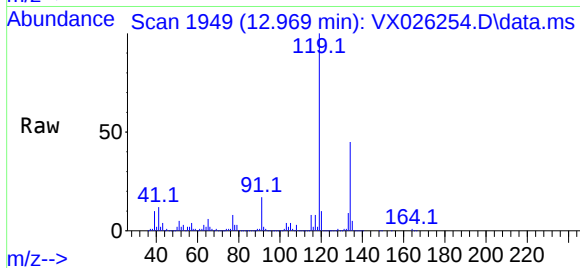
Tgt Ion: 75 Resp: 5478

Ion Ratio Lower Upper

75 100

155 0.0 44.0 131.8#

157 0.0 55.5 166.5#



#95

Naphthalene

Concen: 97.040 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX026254.D

Acq: 04 Jan 2022 05:06

Tgt Ion:128 Resp: 1306686

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.8 13.2

