

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026255.D
 Acq On : 04 Jan 2022 05:29
 Operator : JC/MD
 Sample : M5336-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 17:29:19 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	251719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	430318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	375940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.042	152	183267	50.000	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	180624	49.600	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.200%
35) Dibromofluoromethane	5.397	113	126242	45.125	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.240%
50) Toluene-d8	8.653	98	506382	48.662	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.320%
62) 4-Bromofluorobenzene	11.085	95	201067	54.277	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.560%

Target Compounds						Qvalue
3) Chloromethane	1.270	50	14407	4.682	ug/l #	71
8) Diethyl Ether	2.136	74	38601	20.141	ug/l	87
11) Tert butyl alcohol	2.977	59	2534778	3484.933	ug/l #	85
13) Acrolein	2.252	56	1244	4.783	ug/l #	14
14) Allyl chloride	2.556	41	222880	40.462	ug/l #	66
15) Acrylonitrile	3.117	53	40736	22.621	ug/l #	30
16) Acetone	2.386	43	13180065	6679.909	ug/l #	85
17) Carbon Disulfide	2.514	76	8257	1.032	ug/l	97
18) Methyl Acetate	2.709	43	895161	139.869	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	3962251	406.968	ug/l	95
20) Methylene Chloride	2.794	84	39476	11.790	ug/l	89
22) Diisopropyl ether	3.794	45	4088526	388.877	ug/l #	1
23) Vinyl Acetate	3.757	43	165157	19.783	ug/l #	79
24) 1,1-Dichloroethane	3.739	63	17776	3.120	ug/l #	83
25) 2-Butanone	4.562	43	1487213	541.098	ug/l	99
26) 2,2-Dichloropropane	4.587	77	1778	0.414	ug/l #	55
29) Tetrahydrofuran	5.025	42	27803	16.049	ug/l #	87
31) Cyclohexane	5.477	56	56395	10.874	ug/l	92
36) 1,1-Dichloropropene	5.562	75	21724	4.814	ug/l #	50
37) Ethyl Acetate	4.721	43	50009	9.558	ug/l #	92
38) Carbon Tetrachloride	5.562	117	27859	5.550	ug/l #	15
39) Methylcyclohexane	7.385	83	54317	10.671	ug/l #	86
40) Benzene	6.050	78	5871829	455.953	ug/l	96
41) Methacrylonitrile	5.025	41	18203	6.161	ug/l #	45
42) 1,2-Dichloroethane	6.086	62	129334	24.815	ug/l #	74
43) Isopropyl Acetate	6.348	43	203676	23.886	ug/l #	72
48) Methyl methacrylate	7.696	41	388640	95.033	ug/l #	32
49) 1,4-Dioxane	7.677	88	249522	3310.938	ug/l #	78
51) 4-Methyl-2-Pentanone	8.586	43	846583	159.540	ug/l	94
52) Toluene	8.732	92	7298115	920.538	ug/l	85
53) t-1,3-Dichloropropene	8.903	75	360564	67.513	ug/l #	44
54) cis-1,3-Dichloropropene	8.336	75	14071	2.678	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	2771	0.850	ug/l #	27
56) Ethyl methacrylate	9.049	69	252825	50.309	ug/l #	74
57) 1,3-Dichloropropane	9.177	76	4724	0.846	ug/l #	54
58) 2-Chloroethyl Vinyl ether	8.336	63	19436	16.779	ug/l #	88

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026255.D
 Acq On : 04 Jan 2022 05:29
 Operator : JC/MD
 Sample : M5336-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 17:29:19 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)

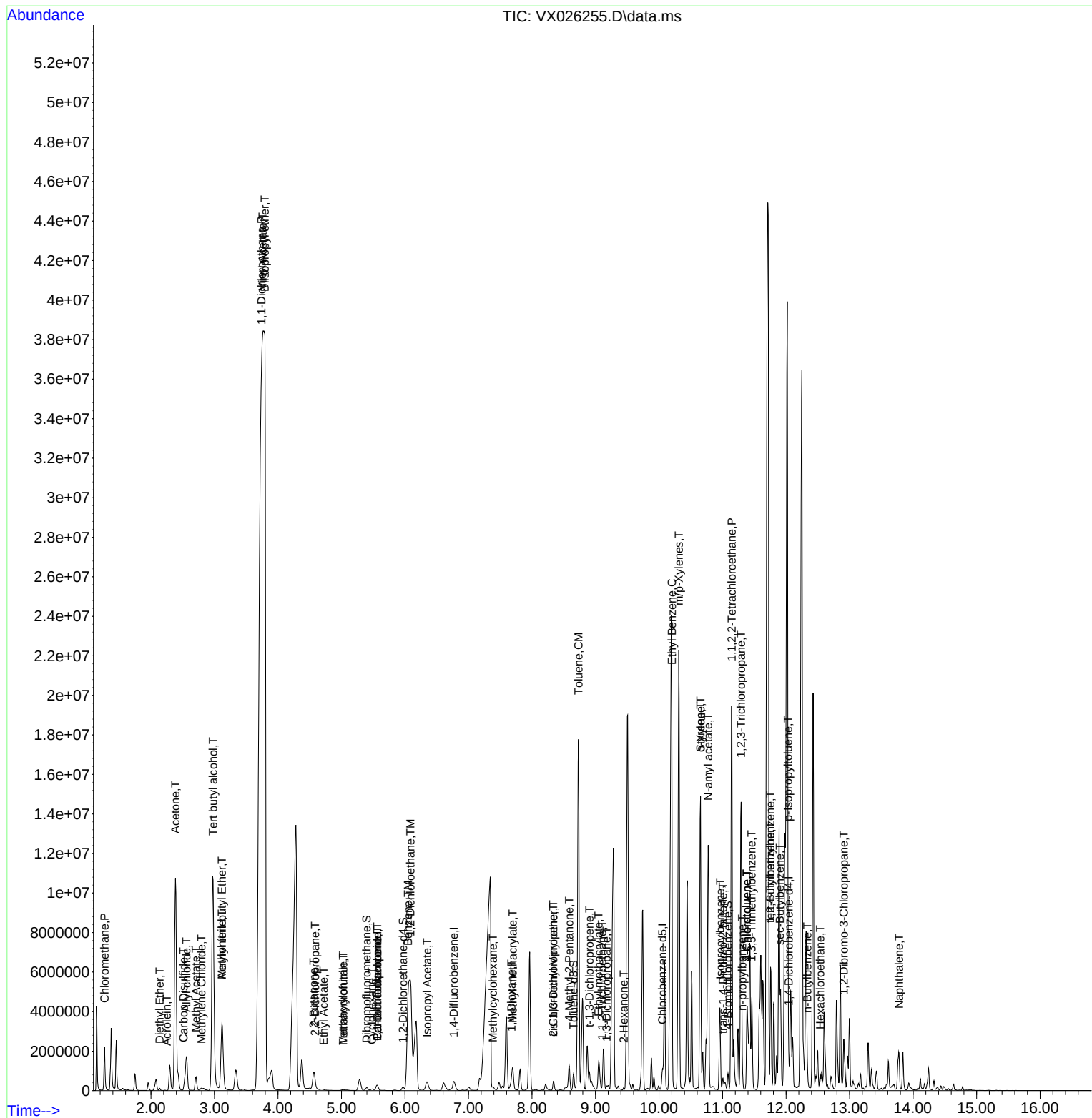
59) 2-Hexanone	9.445	43	66109	16.447	ug/l	99
67) Ethyl Benzene	10.201	91	2767089	187.386	ug/l	100
68) m/p-Xylenes	10.311	106	5751333	1043.117	ug/l	86
69) o-Xylene	10.653	106	3245816	601.667	ug/l	94
70) Styrene	10.653	104	169382	19.153	ug/l #	1
73) Isopropylbenzene	10.963	105	304561	21.380	ug/l	98
74) N-amyl acetate	10.774	43	2181744	333.540	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.146	83	25372	5.237	ug/l #	1
76) 1,2,3-Trichloropropane	11.293	75	10588	2.394	ug/l #	1
78) n-propylbenzene	11.311	91	642351	39.218	ug/l	96
79) 2-Chlorotoluene	11.384	91	334666	33.194	ug/l	73
80) 1,3,5-Trimethylbenzene	11.457	105	766618	64.848	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.006	75	25731	16.828	ug/l #	22
82) 4-Chlorotoluene	11.384	91	334666	29.392	ug/l	79
83) tert-Butylbenzene	11.756	119	331097	28.855	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.756	105	2724233	230.626	ug/l	98
85) sec-Butylbenzene	11.902	105	82895	5.789	ug/l	88
86) p-Isopropyltoluene	12.030	119	74200	6.216	ug/l #	1
89) n-Butylbenzene	12.335	91	171870	16.201	ug/l #	34
90) Hexachloroethane	12.536	117	27973	11.732	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.908	75	15160	12.223	ug/l #	1
95) Naphthalene	13.780	128	1024931	72.361	ug/l	100

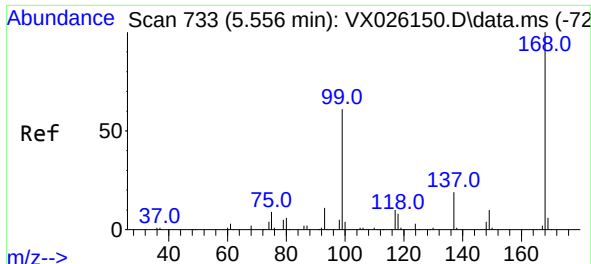
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026255.D
 Acq On : 04 Jan 2022 05:29
 Operator : JC/MD
 Sample : M5336-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 17:29:19 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

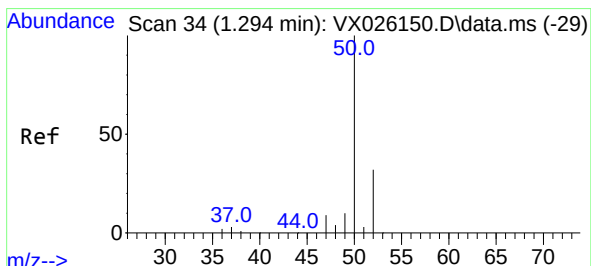
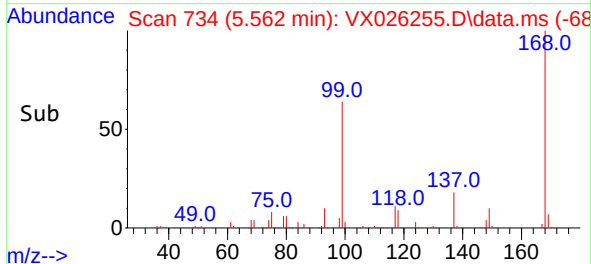
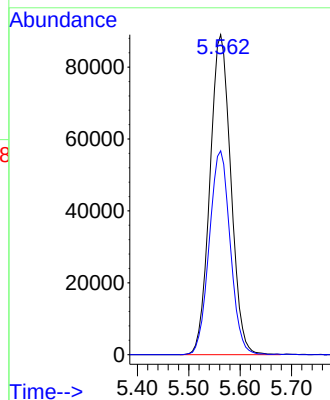
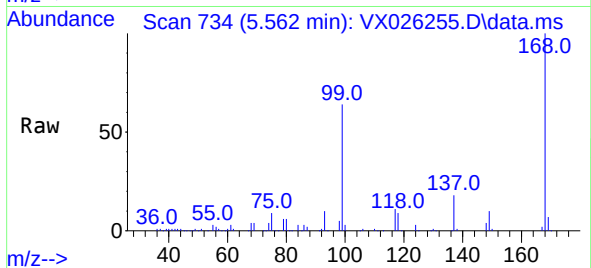




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

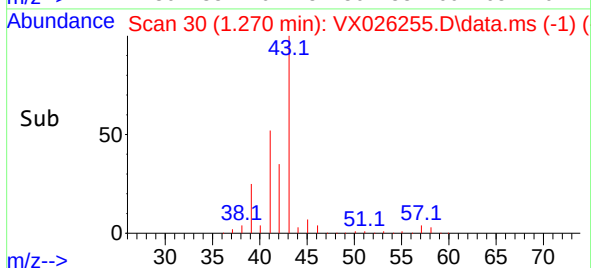
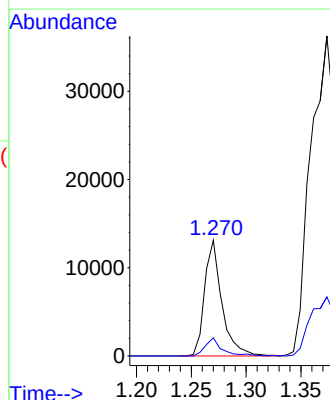
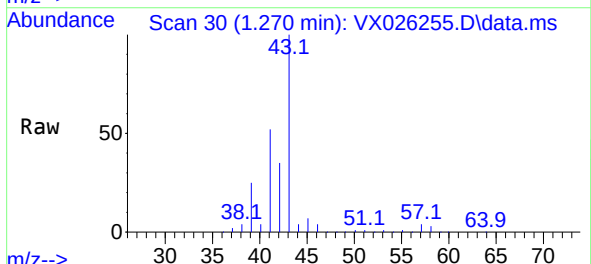
Instrument :
MSVOA_X
ClientSampleId :

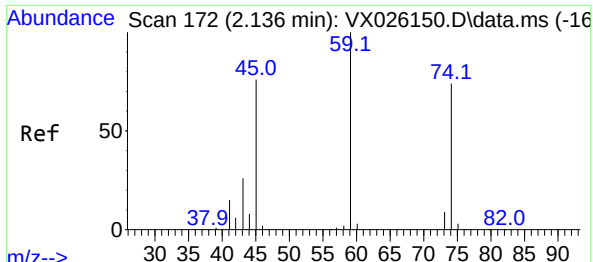
Tgt Ion:168 Resp: 251719
Ion Ratio Lower Upper
168 100
99 63.7 45.8 68.8



#3
Chloromethane
Concen: 4.682 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

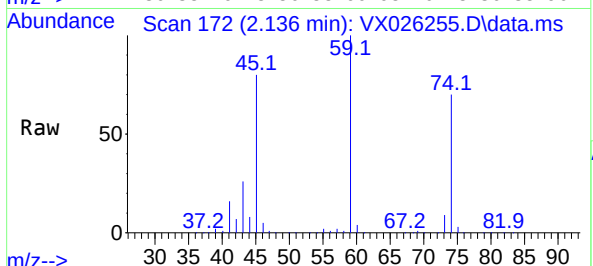
Tgt Ion: 50 Resp: 14407
Ion Ratio Lower Upper
50 100
52 15.6 25.4 38.0#



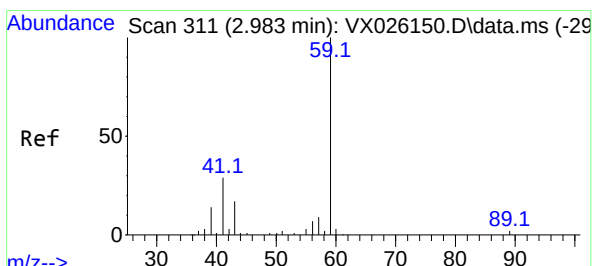
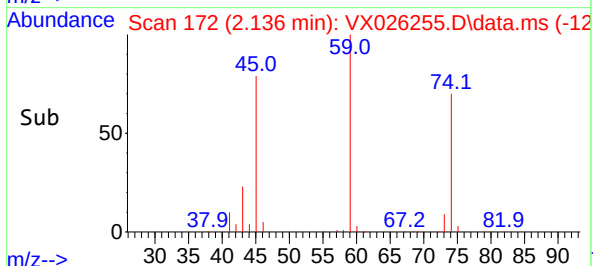
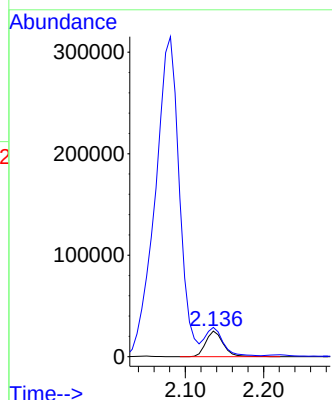


#8
Diethyl Ether
Concen: 20.141 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Instrument :
MSVOA_X
ClientSampleId :

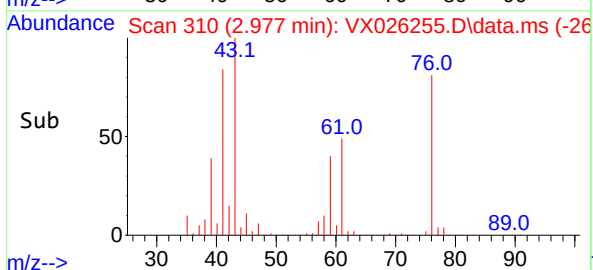
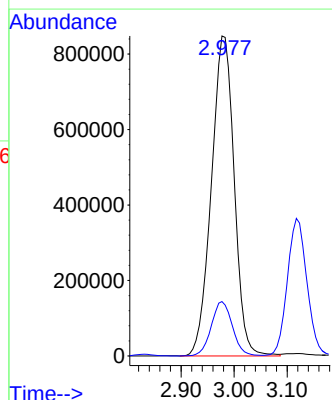
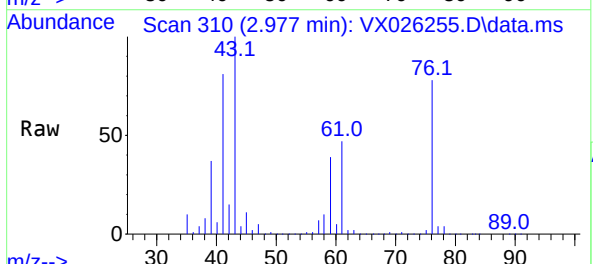


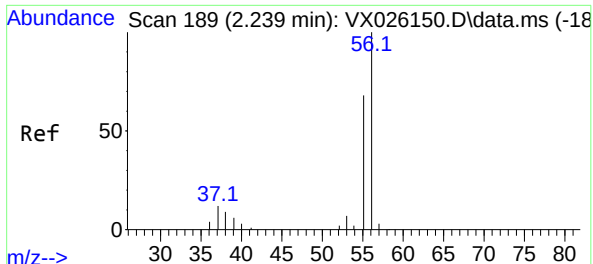
Tgt Ion: 74 Resp: 38601
Ion Ratio Lower Upper
74 100
45 114.0 50.4 151.2



#11
Tert butyl alcohol
Concen: 3484.933 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion: 59 Resp: 2534778
Ion Ratio Lower Upper
59 100
57 15.8 8.2 12.2#

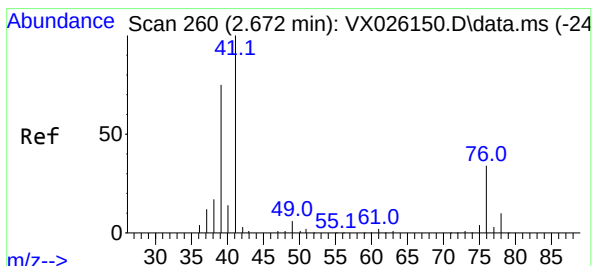
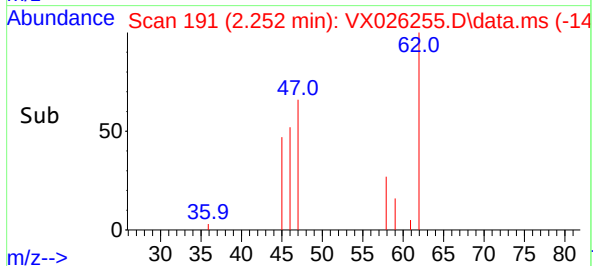
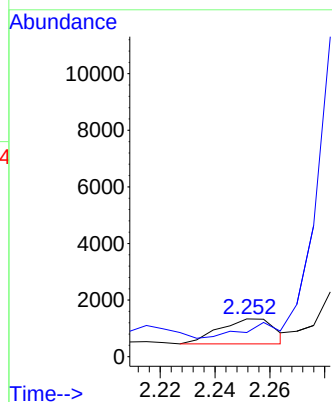
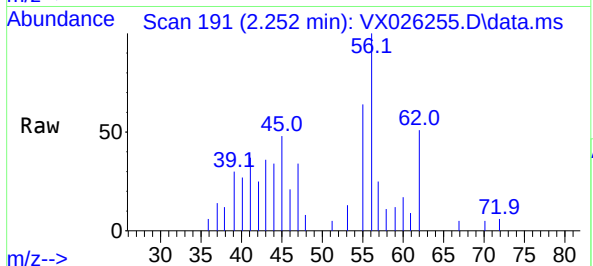




#13
Acrolein
Concen: 4.783 ug/l
RT: 2.252 min Scan# 14
Delta R.T. 0.013 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

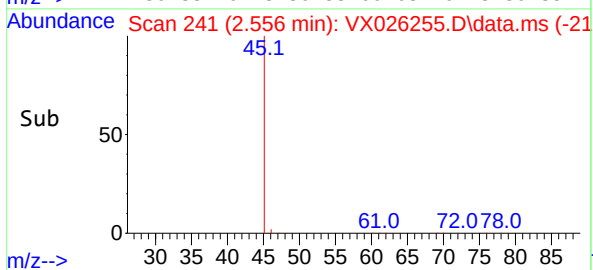
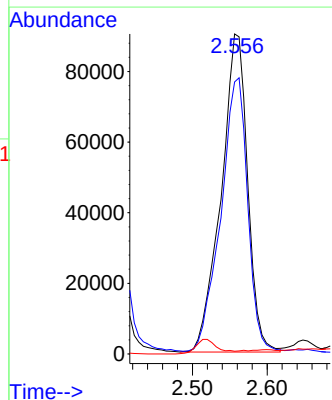
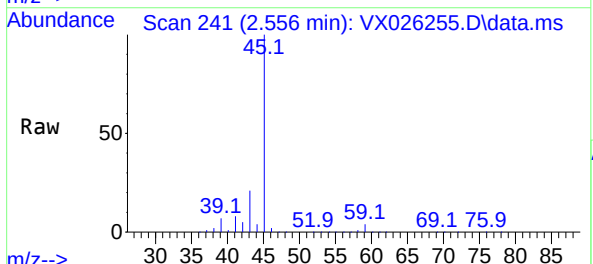
Instrument :
MSVOA_X
ClientSampleId :

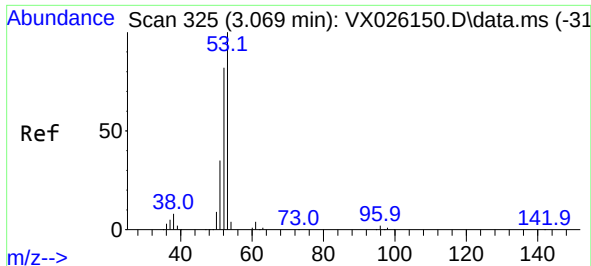
Tgt Ion: 56 Resp: 1244
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.2#



#14
Allyl chloride
Concen: 40.462 ug/l
RT: 2.556 min Scan# 241
Delta R.T. -0.116 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion: 41 Resp: 222880
Ion Ratio Lower Upper
41 100
39 86.7 55.4 83.0#
76 0.0 27.6 41.4#

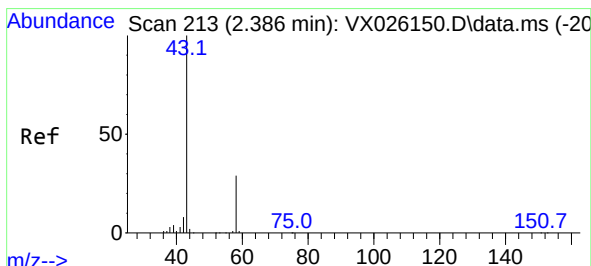
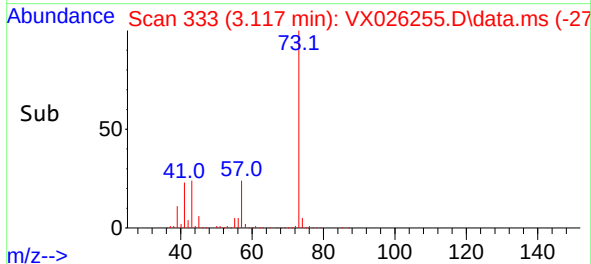
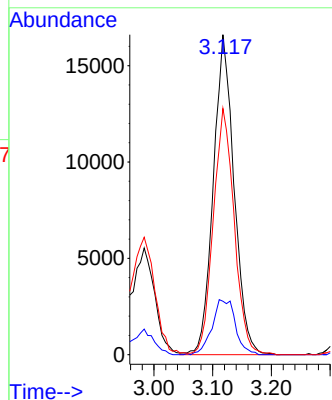
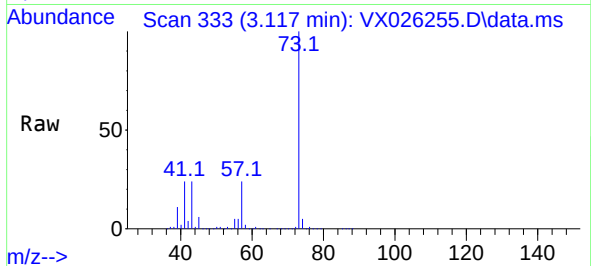




#15
Acrylonitrile
Concen: 22.621 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.048 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

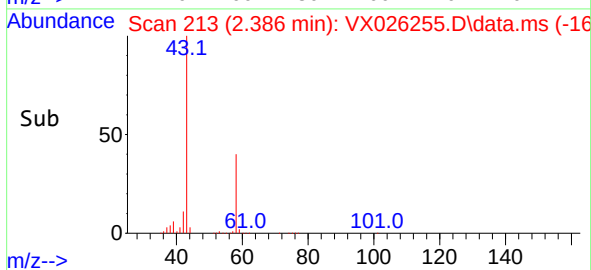
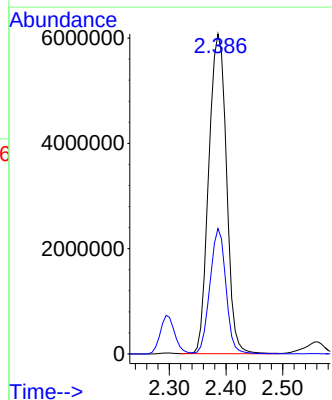
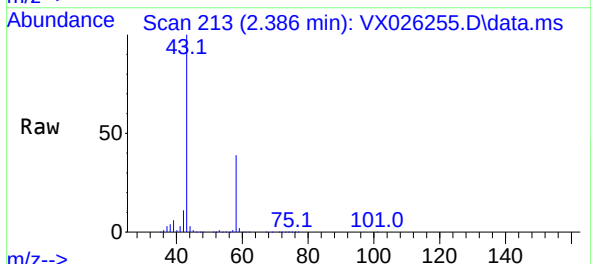
Instrument :
MSVOA_X
ClientSampleId :

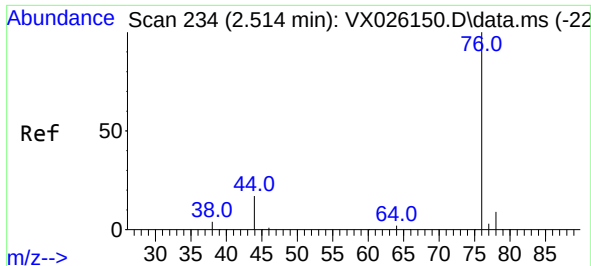
Tgt Ion: 53 Resp: 40736
Ion Ratio Lower Upper
53 100
52 19.3 66.2 99.2#
51 77.5 29.4 44.0#



#16
Acetone
Concen: 6679.909 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

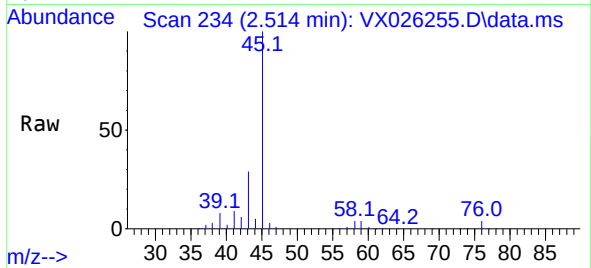
Tgt Ion: 43 Resp:13180065
Ion Ratio Lower Upper
43 100
58 39.2 24.8 37.2#



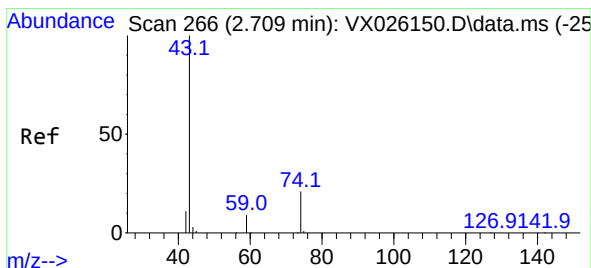
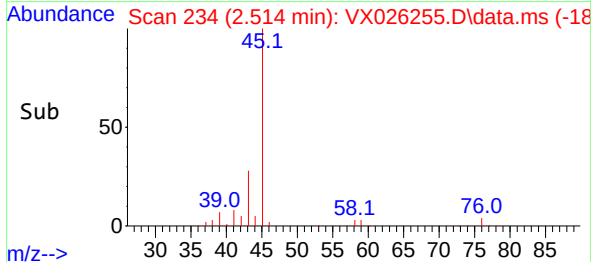
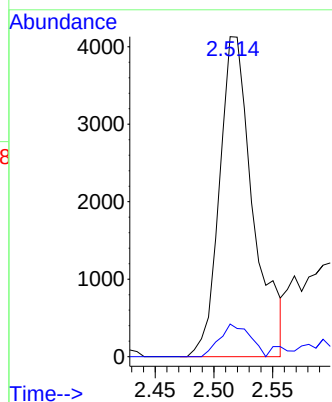


#17
Carbon Disulfide
Concen: 1.032 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Instrument :
MSVOA_X
ClientSampleId :

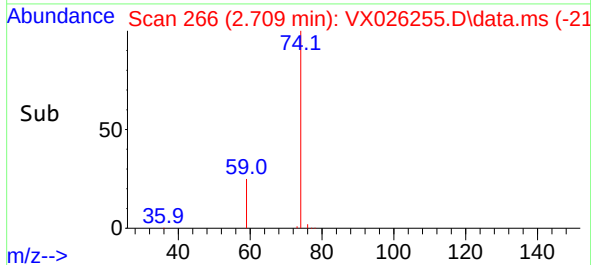
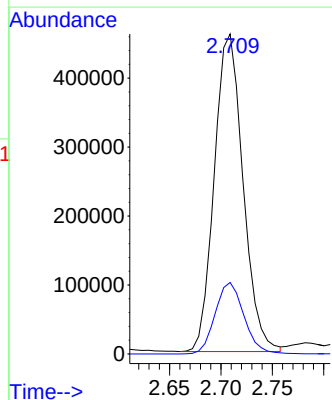
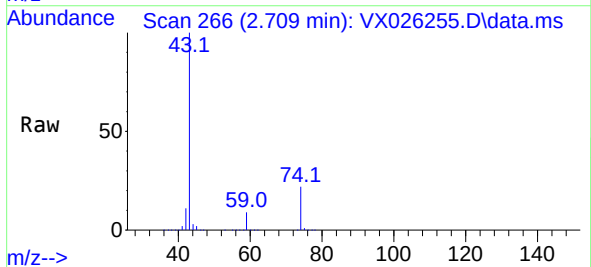


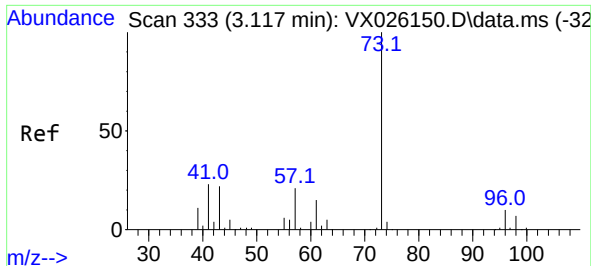
Tgt Ion: 76 Resp: 8257
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8



#18
Methyl Acetate
Concen: 139.869 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion: 43 Resp: 895161
Ion Ratio Lower Upper
43 100
74 22.6 19.1 28.7

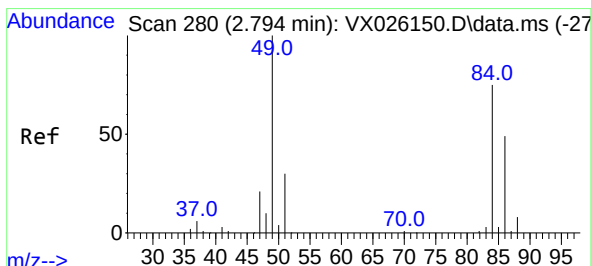
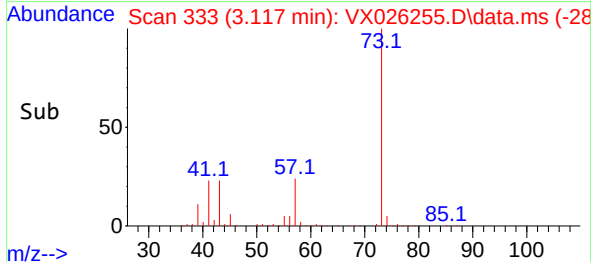
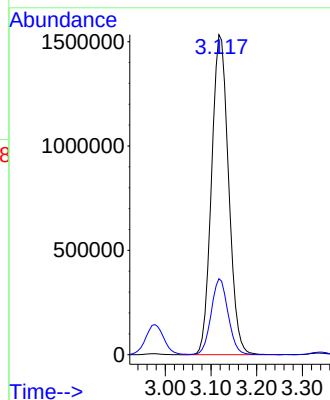
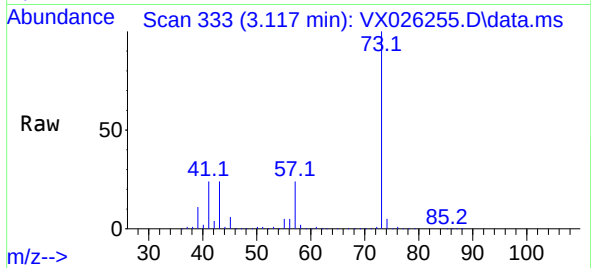




#19
Methyl tert-butyl Ether
Concen: 406.968 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

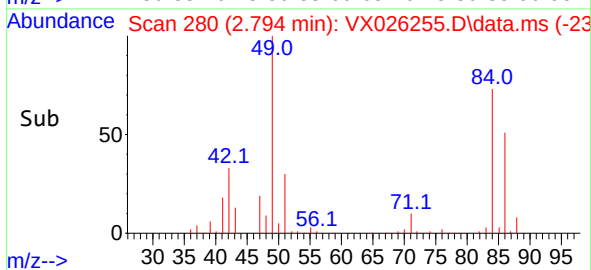
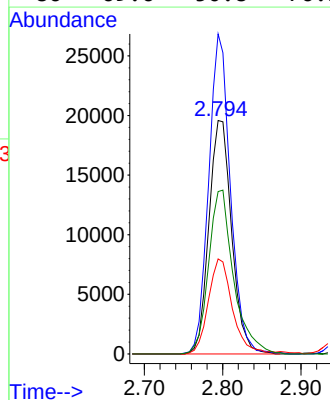
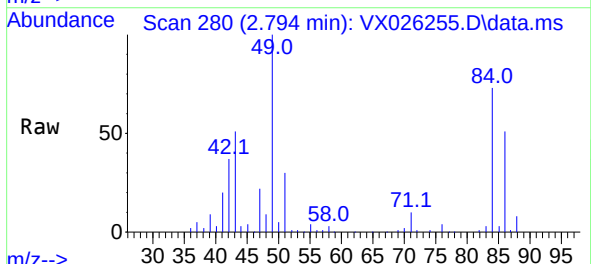
Instrument :
MSVOA_X
ClientSampleId :

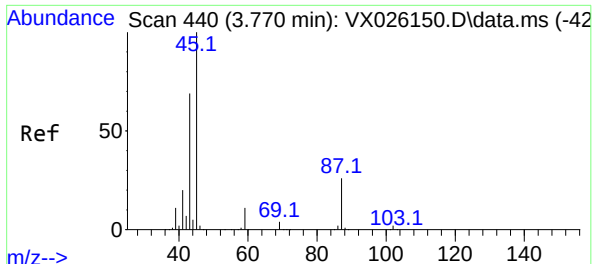
Tgt Ion: 73 Resp: 3962251
Ion Ratio Lower Upper
73 100
57 23.7 17.0 25.6



#20
Methylene Chloride
Concen: 11.790 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

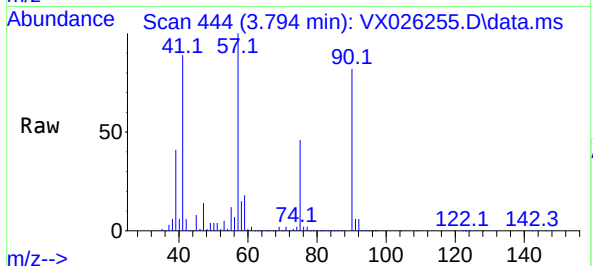
Tgt Ion: 84 Resp: 39476
Ion Ratio Lower Upper
84 100
49 137.1 97.1 145.7
51 40.7 29.3 43.9
86 69.6 50.8 76.2





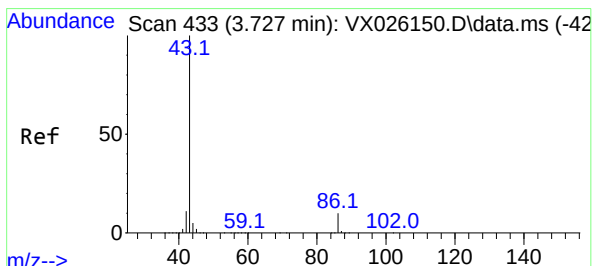
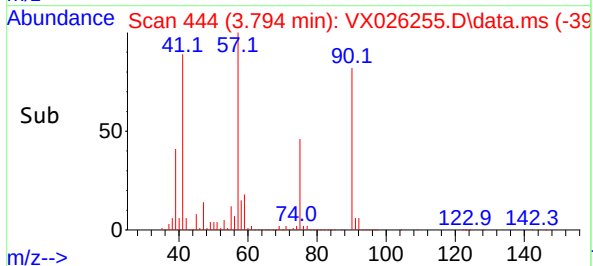
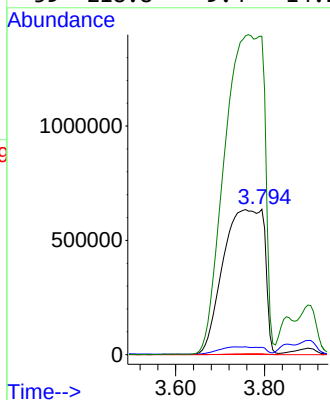
#22
Diisopropyl ether
Concen: 388.877 ug/l
RT: 3.794 min Scan# 440
Delta R.T. 0.024 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 45 Resp: 4088526

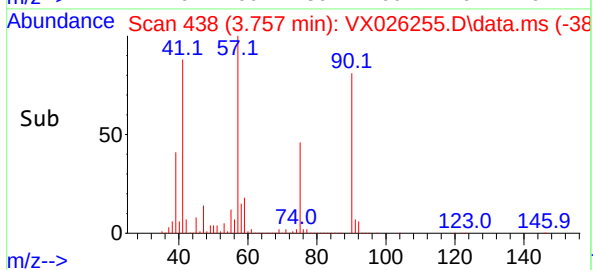
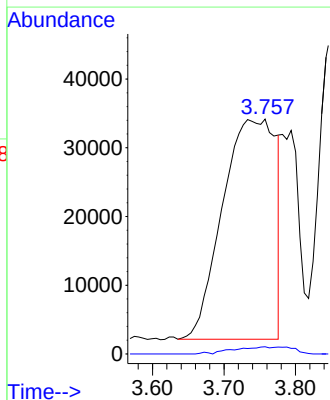
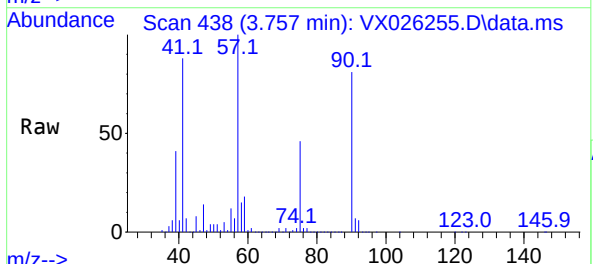
Ion	Ratio	Lower	Upper
45	100		
43	4.8	63.8	95.6#
87	0.6	24.2	36.4#
59	218.8	9.4	14.2#

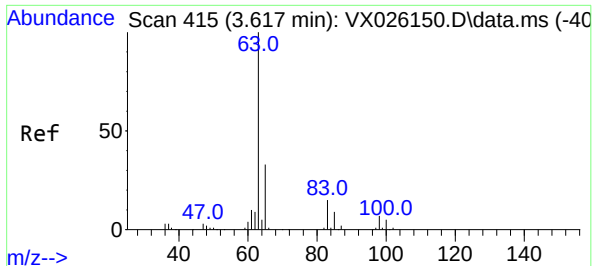


#23
Vinyl Acetate
Concen: 19.783 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.030 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion: 43 Resp: 165157

Ion	Ratio	Lower	Upper
43	100		
86	3.3	9.0	13.6#

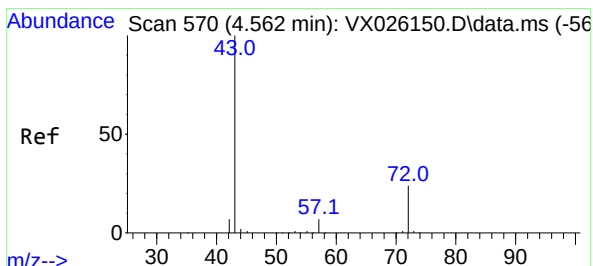
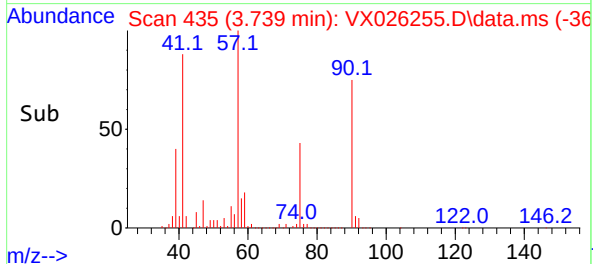
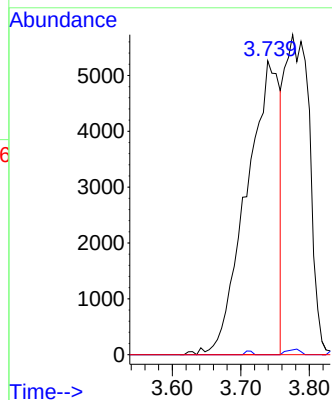
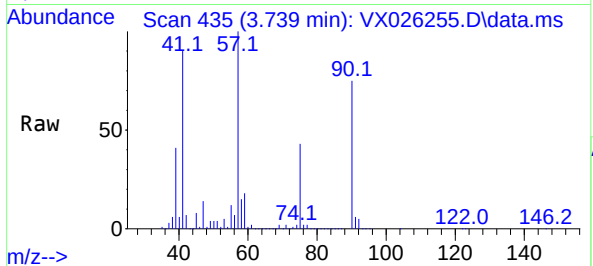




#24
1,1-Dichloroethane
Concen: 3.120 ug/l
RT: 3.739 min Scan# 41
Delta R.T. 0.122 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

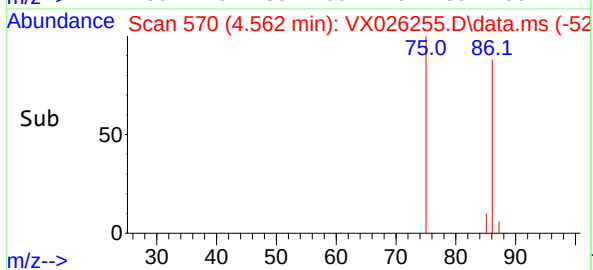
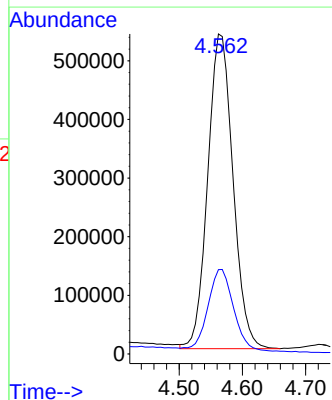
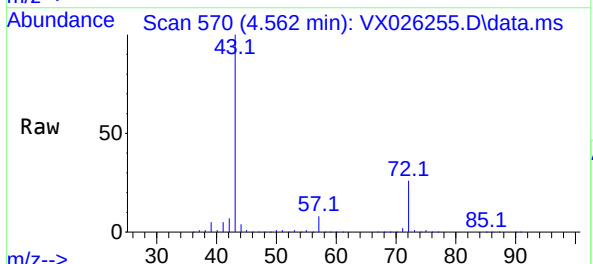
Instrument :
MSVOA_X
ClientSampleId :

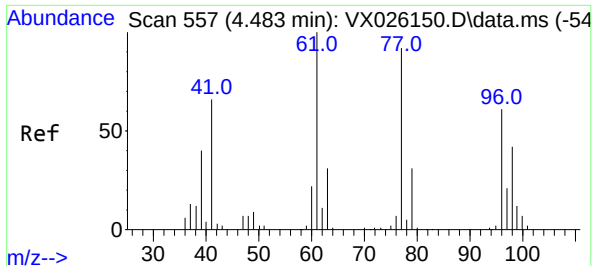
Tgt Ion: 63 Resp: 17776
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.9#
100 0.0 2.2 6.6#



#25
2-Butanone
Concen: 541.098 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion: 43 Resp: 1487213
Ion Ratio Lower Upper
43 100
72 25.9 21.0 31.4





#26

2,2-Dichloropropane

Concen: 0.414 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.104 min

Lab File: VX026255.D

Acq: 04 Jan 2022 05:29

Instrument :

MSVOA_X

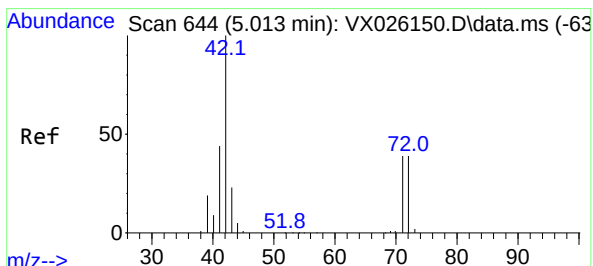
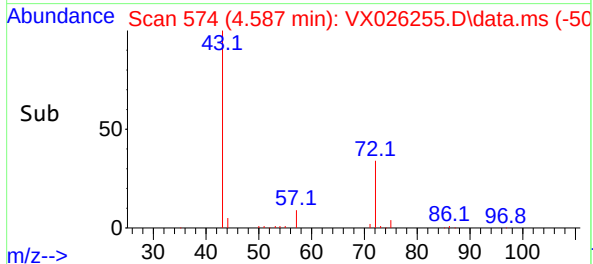
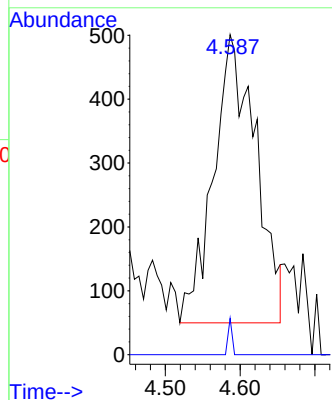
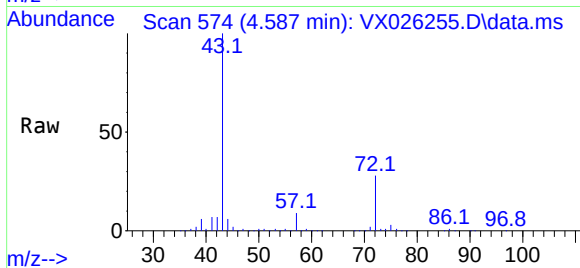
ClientSampleId :

Tgt Ion: 77 Resp: 1778

Ion Ratio Lower Upper

77 100

97 1.2 11.7 35.0#



#29

Tetrahydrofuran

Concen: 16.049 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.012 min

Lab File: VX026255.D

Acq: 04 Jan 2022 05:29

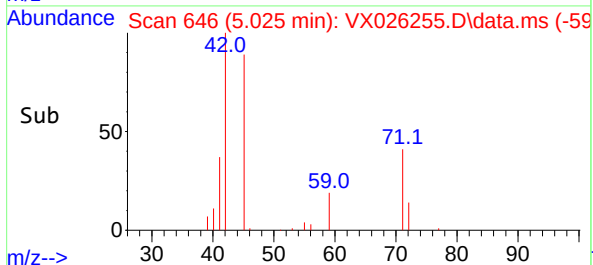
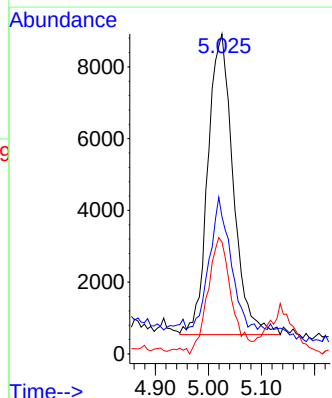
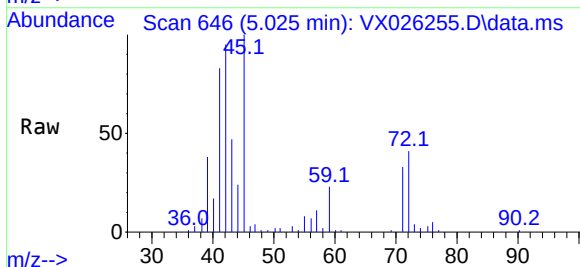
Tgt Ion: 42 Resp: 27803

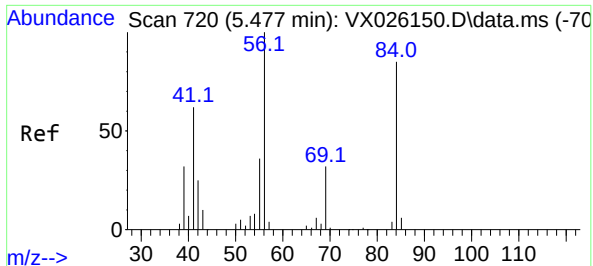
Ion Ratio Lower Upper

42 100

72 36.5 37.0 55.6#

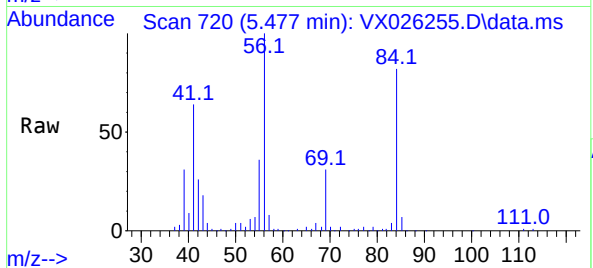
71 36.0 34.1 51.1



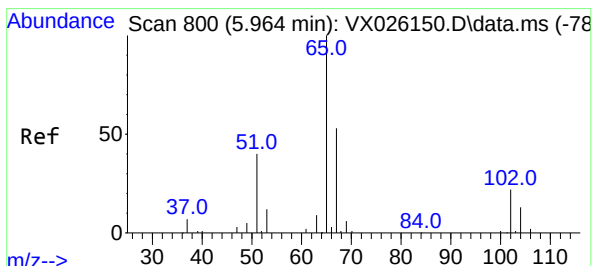
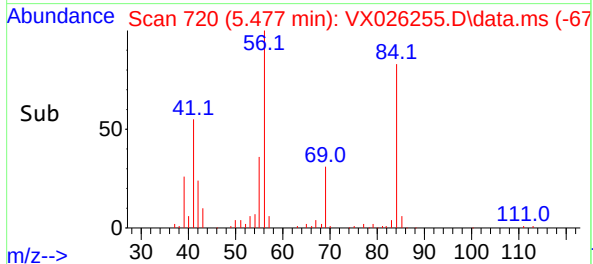
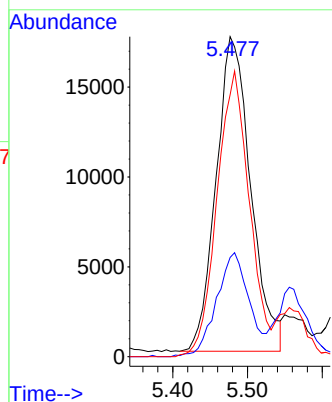


#31
Cyclohexane
Concen: 10.874 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Instrument :
MSVOA_X
ClientSampleId :

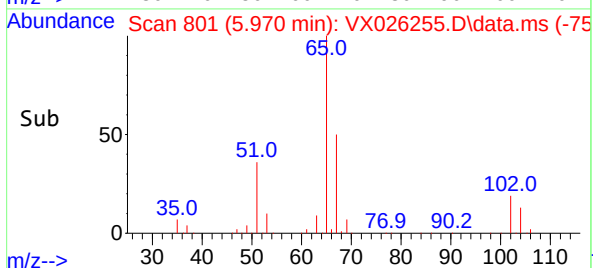
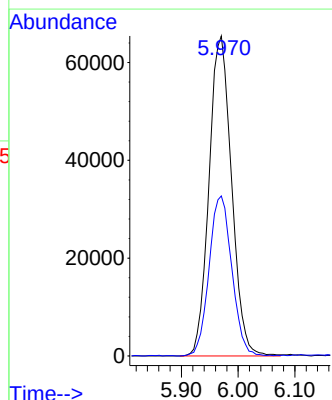
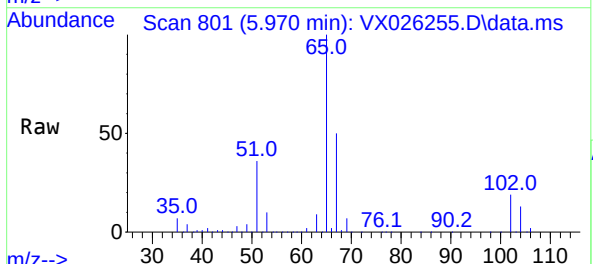


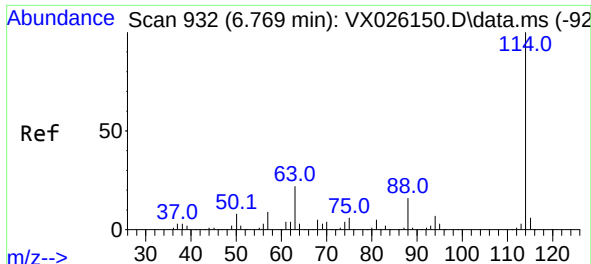
Tgt Ion: 56 Resp: 56395
Ion Ratio Lower Upper
56 100
69 31.1 23.9 35.9
84 82.7 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 49.600 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion: 65 Resp: 180624
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX026255.D

Acq: 04 Jan 2022 05:29

Instrument :

MSVOA_X

ClientSampleId :

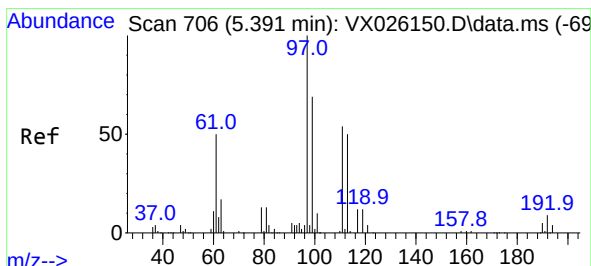
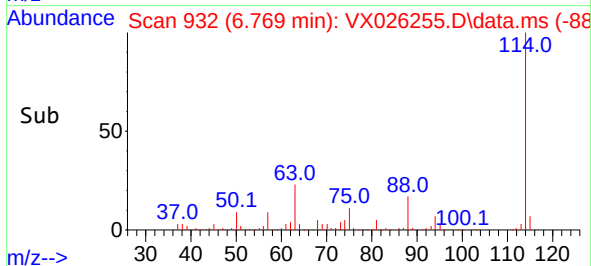
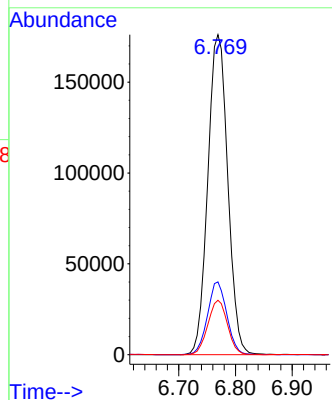
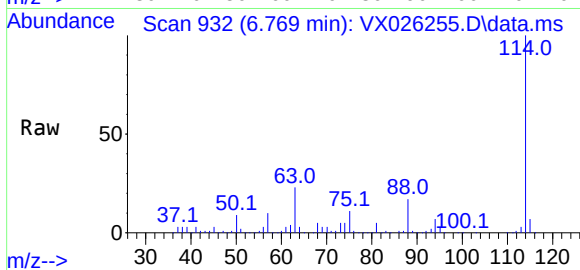
Tgt Ion:114 Resp: 430318

Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.0

88 17.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 45.125 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX026255.D

Acq: 04 Jan 2022 05:29

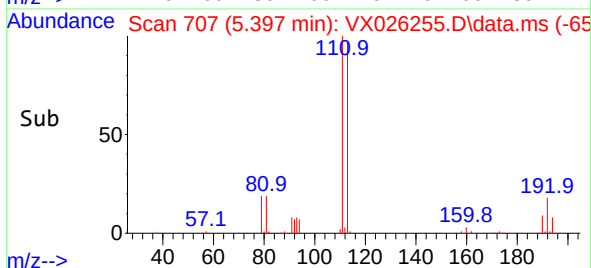
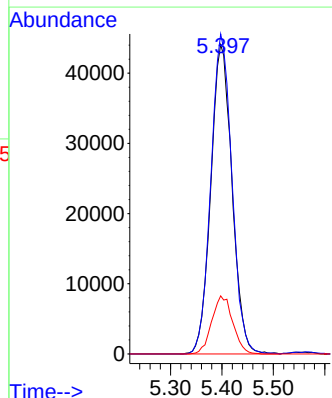
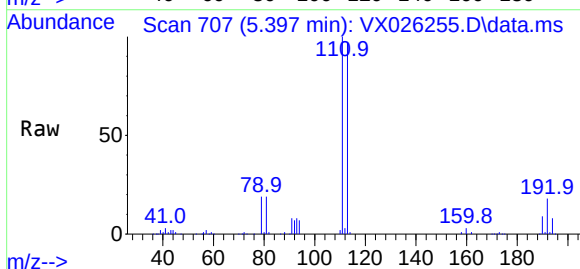
Tgt Ion:113 Resp: 126242

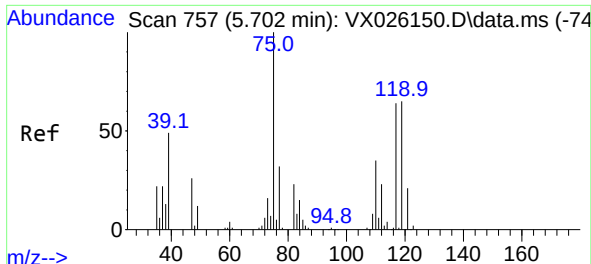
Ion Ratio Lower Upper

113 100

111 102.5 81.8 122.8

192 18.6 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.814 ug/l

RT: 5.562 min Scan# 75

Delta R.T. -0.140 min

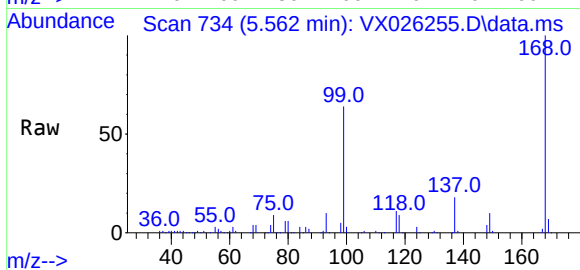
Lab File: VX026255.D

Acq: 04 Jan 2022 05:29

Instrument :

MSVOA_X

ClientSampleId :



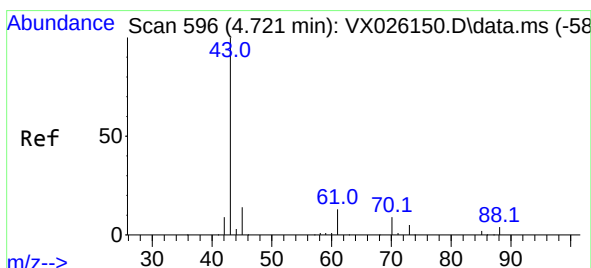
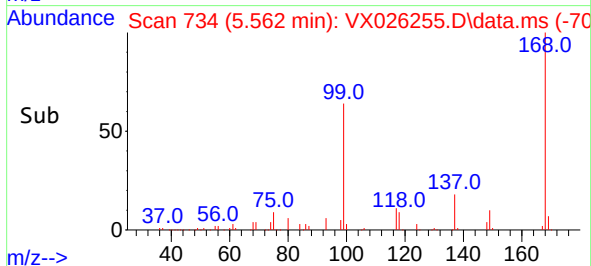
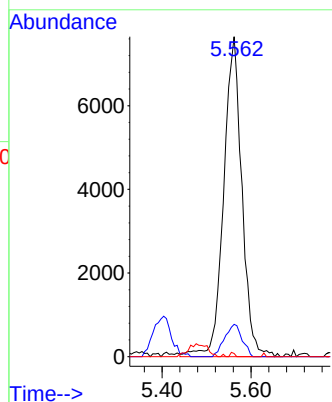
Tgt Ion: 75 Resp: 21724

Ion Ratio Lower Upper

75 100

110 9.6 18.2 54.6#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 9.558 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX026255.D

Acq: 04 Jan 2022 05:29

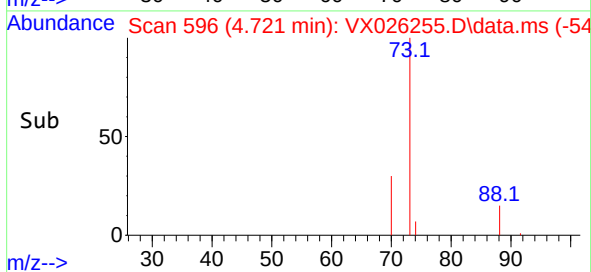
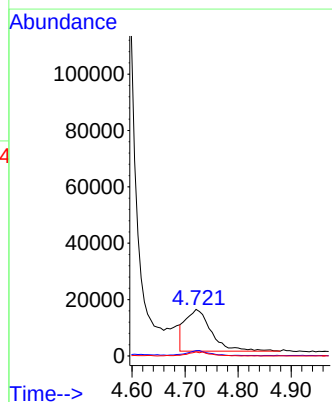
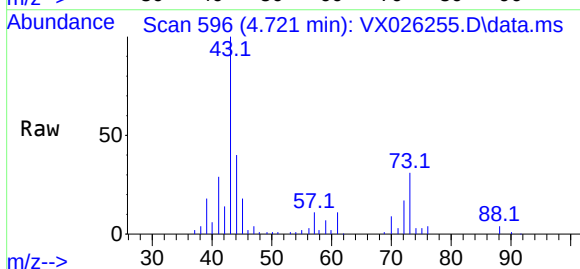
Tgt Ion: 43 Resp: 50009

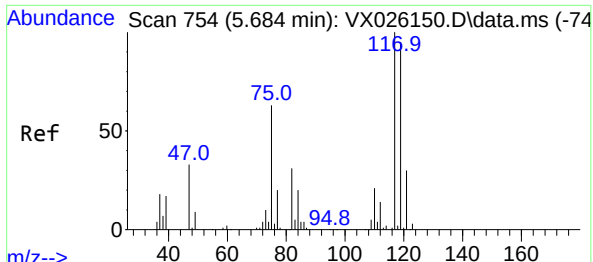
Ion Ratio Lower Upper

43 100

61 9.6 10.7 16.1#

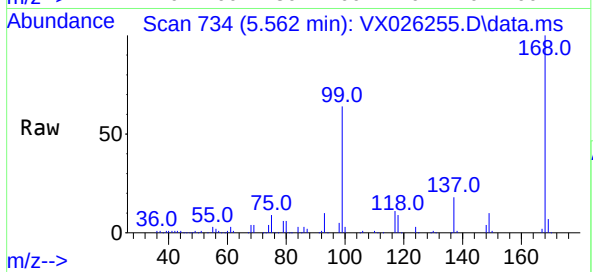
70 8.7 8.5 12.7



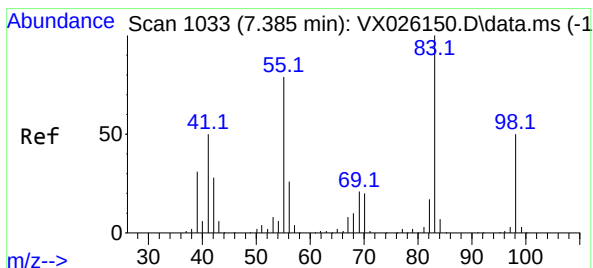
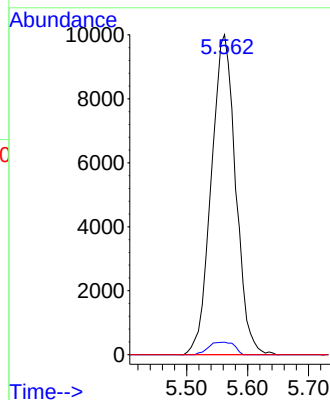
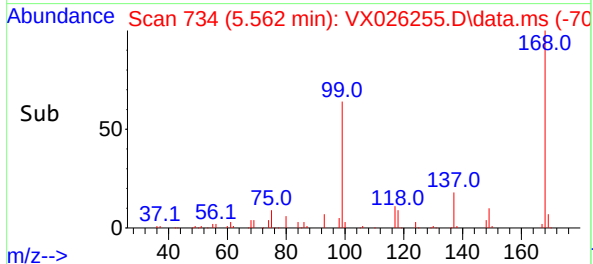


#38
Carbon Tetrachloride
Concen: 5.550 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Instrument :
MSVOA_X
ClientSampleId :

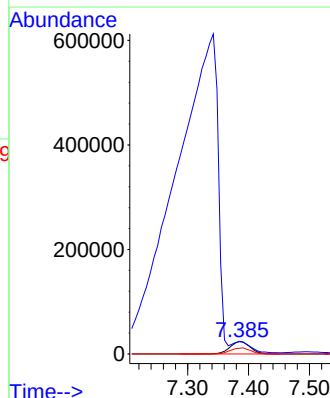
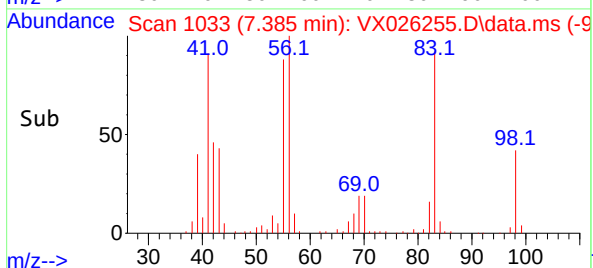
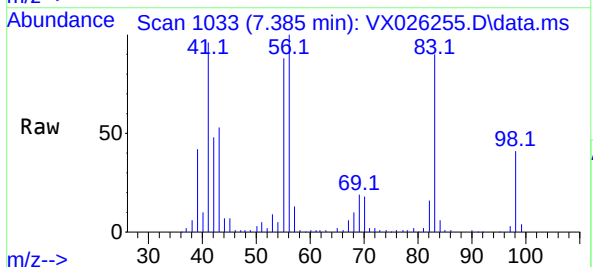


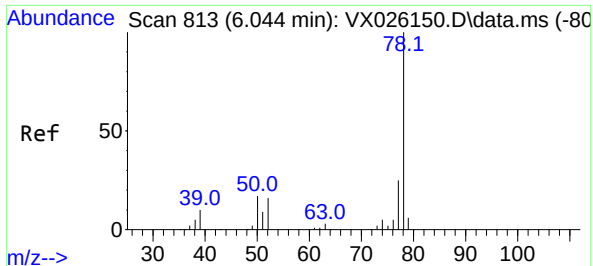
Tgt Ion:117 Resp: 27859
Ion Ratio Lower Upper
117 100
119 3.9 77.2 115.8#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 10.671 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion: 83 Resp: 54317
Ion Ratio Lower Upper
83 100
55 88.8 57.8 86.8#
98 46.3 40.5 60.7

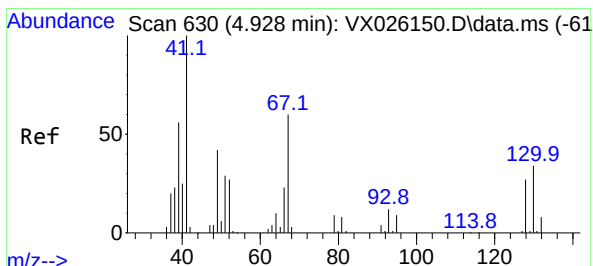
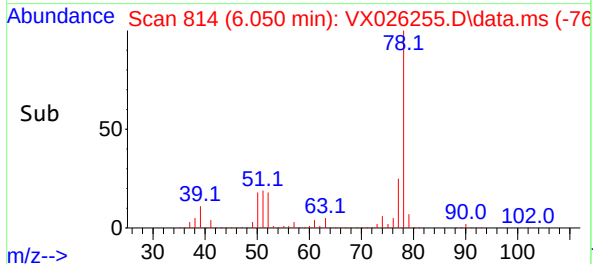
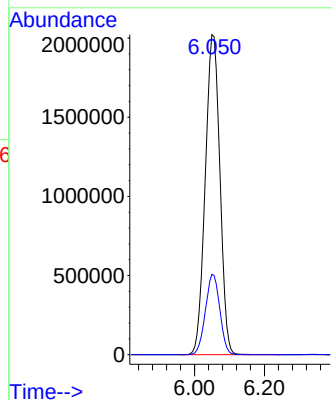
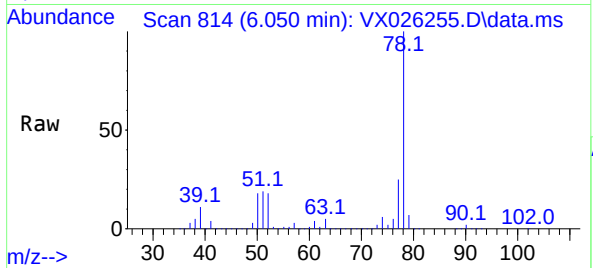




#40
Benzene
Concen: 455.953 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

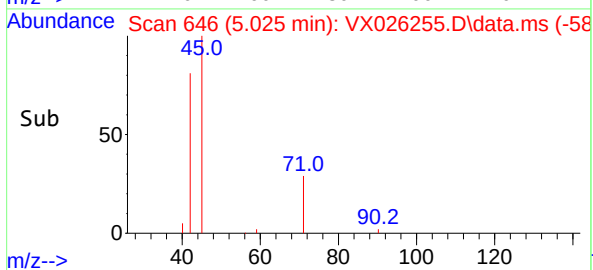
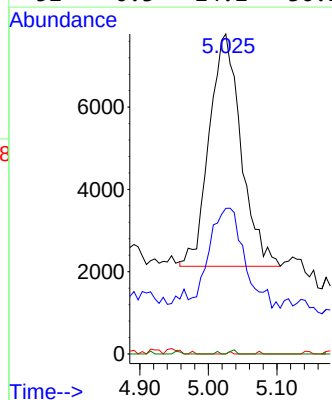
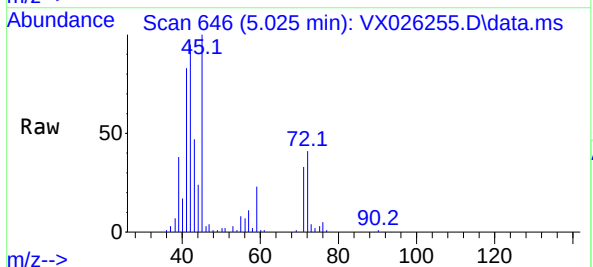
Instrument :
MSVOA_X
ClientSampleId :

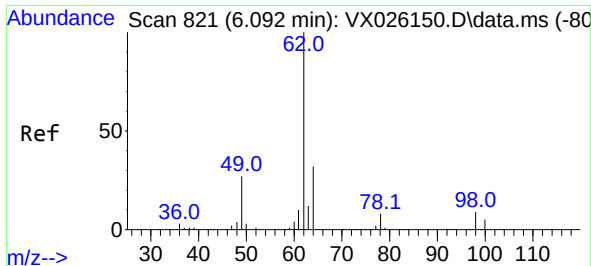
Tgt Ion: 78 Resp: 5871829
Ion Ratio Lower Upper
78 100
77 25.1 18.6 27.8



#41
Methacrylonitrile
Concen: 6.161 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.097 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion: 41 Resp: 18203
Ion Ratio Lower Upper
41 100
39 47.2 44.2 66.2
67 0.1 59.7 89.5#
52 0.3 24.2 36.2#





#42

1,2-Dichloroethane

Concen: 24.815 ug/l

RT: 6.086 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX026255.D

Acq: 04 Jan 2022 05:29

Instrument :

MSVOA_X

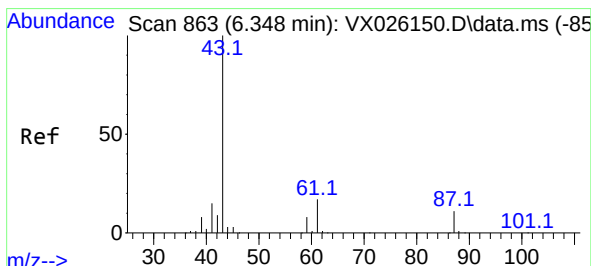
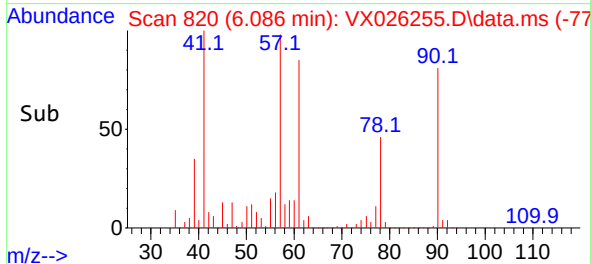
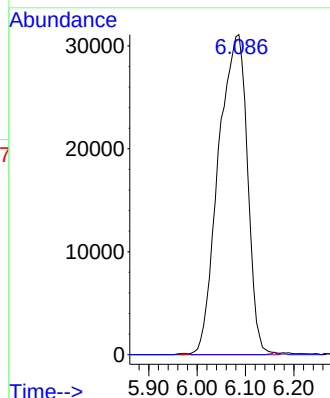
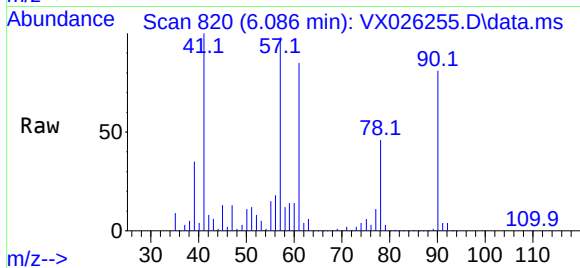
ClientSampleId :

Tgt Ion: 62 Resp: 129334

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.8



#43

Isopropyl Acetate

Concen: 23.886 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX026255.D

Acq: 04 Jan 2022 05:29

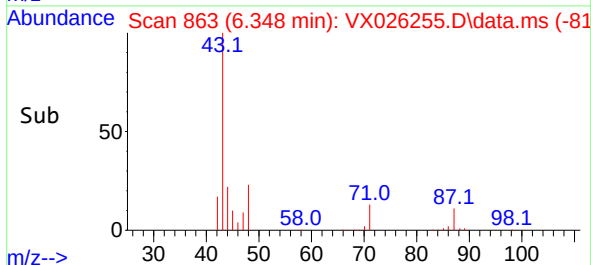
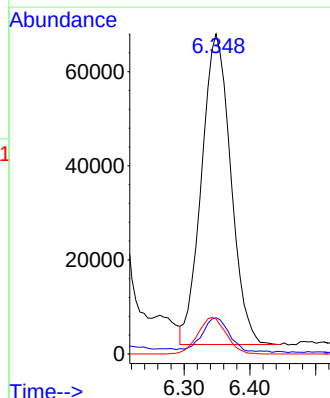
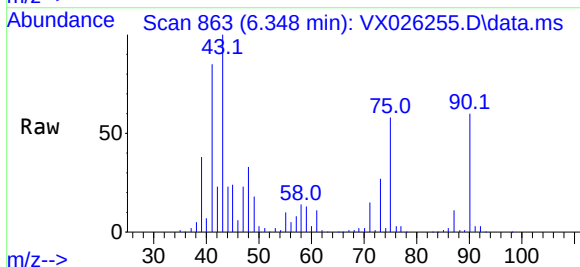
Tgt Ion: 43 Resp: 203676

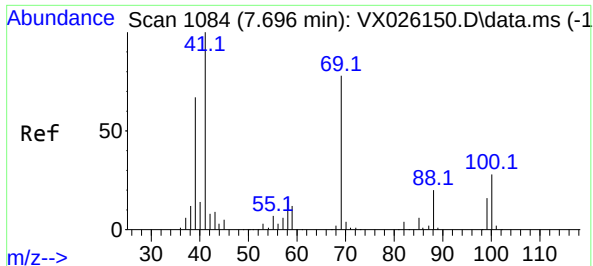
Ion Ratio Lower Upper

43 100

61 0.0 15.7 23.5#

87 11.4 11.2 16.8





#48

Methyl methacrylate

Concen: 95.033 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX026255.D

Acq: 04 Jan 2022 05:29

Instrument :

MSVOA_X

ClientSampleId :

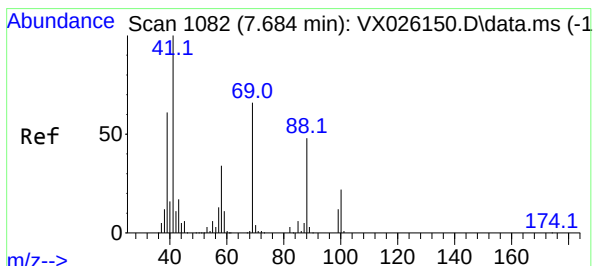
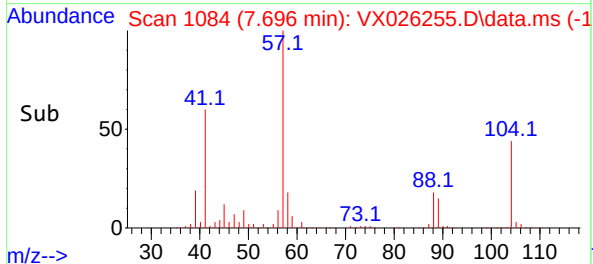
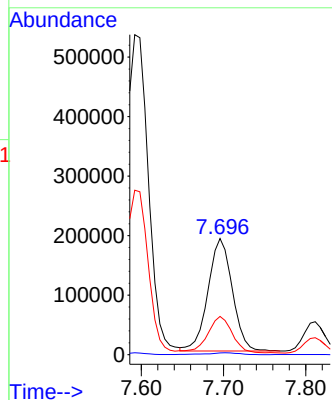
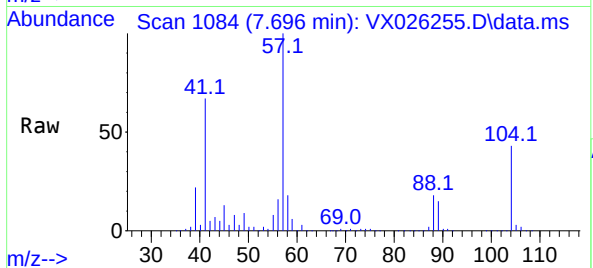
Tgt Ion: 41 Resp: 388640

Ion Ratio Lower Upper

41 100

69 2.1 67.3 100.9#

39 33.3 50.2 75.2#



#49

1,4-Dioxane

Concen: 3310.938 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.007 min

Lab File: VX026255.D

Acq: 04 Jan 2022 05:29

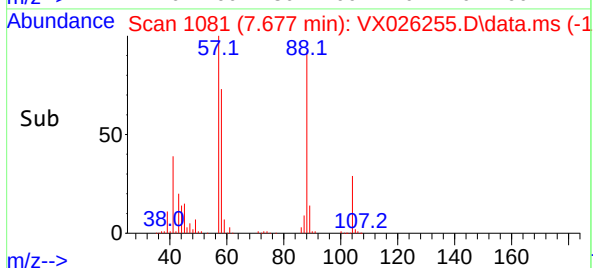
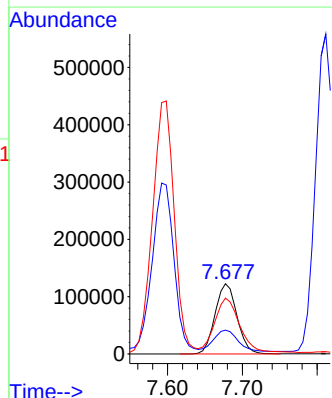
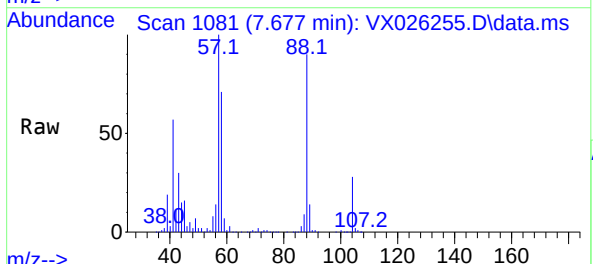
Tgt Ion: 88 Resp: 249522

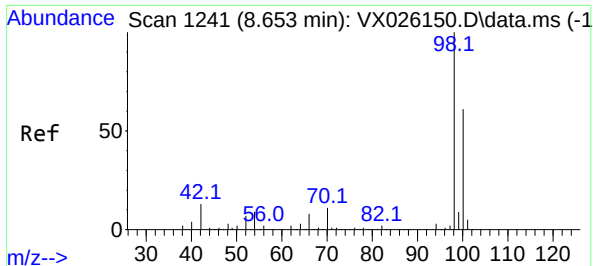
Ion Ratio Lower Upper

88 100

43 33.3 25.3 37.9

58 89.0 51.8 77.6#

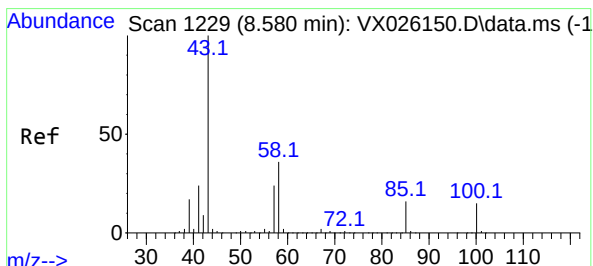
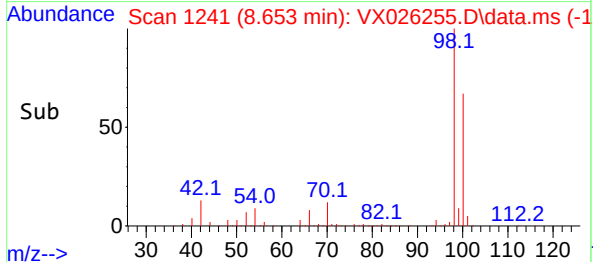
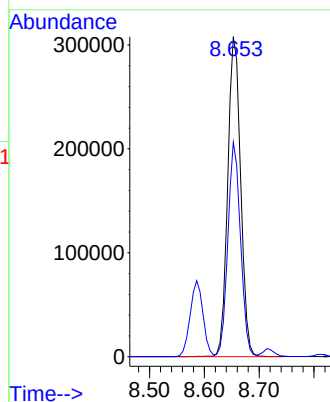
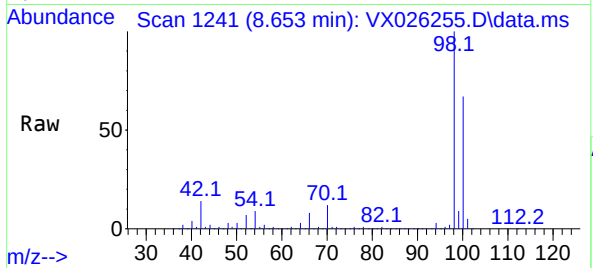




#50
Toluene-d8
Concen: 48.662 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

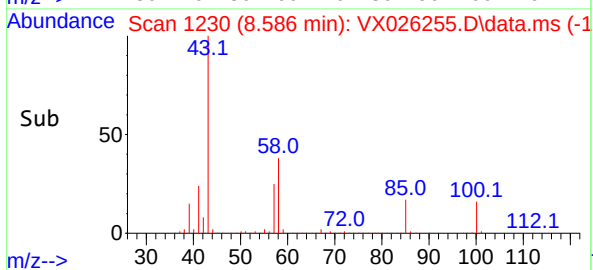
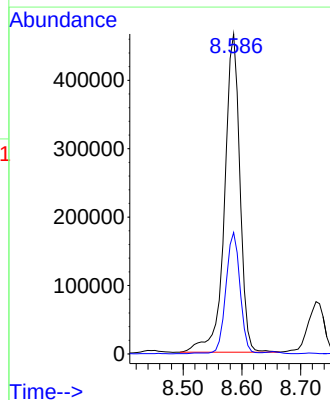
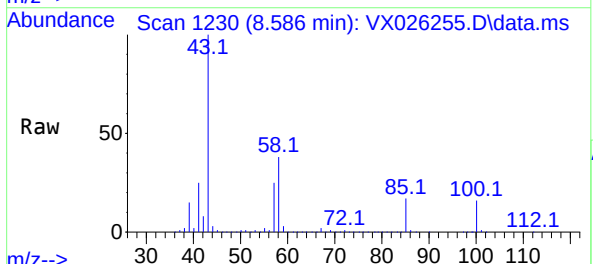
Instrument :
MSVOA_X
ClientSampleId :

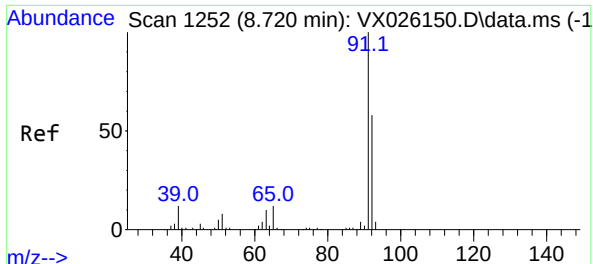
Tgt Ion: 98 Resp: 506382
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 159.540 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion: 43 Resp: 846583
Ion Ratio Lower Upper
43 100
58 35.1 30.8 46.2

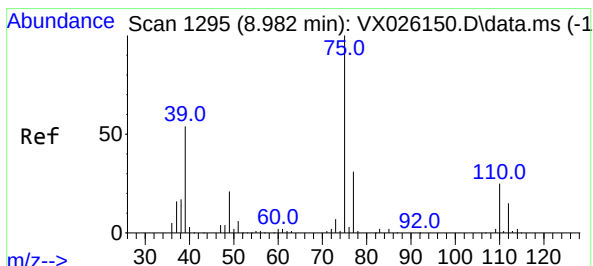
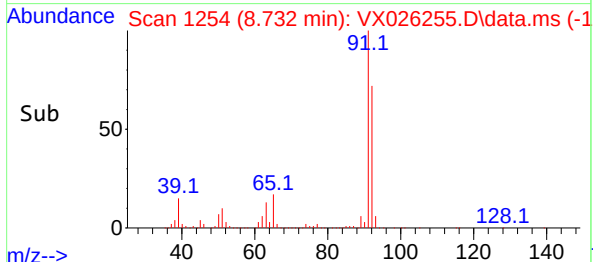
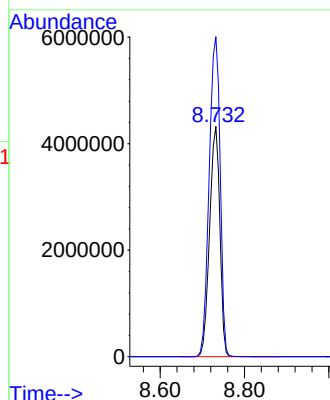
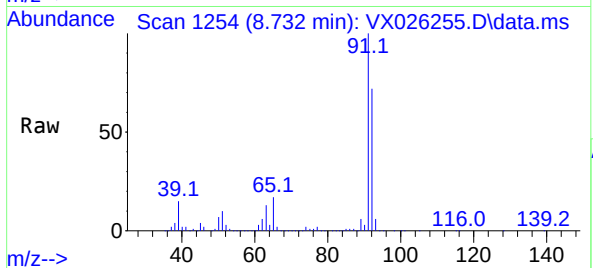




#52
Toluene
Concen: 920.538 ug/l
RT: 8.732 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

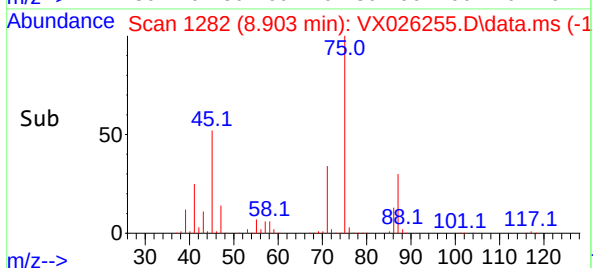
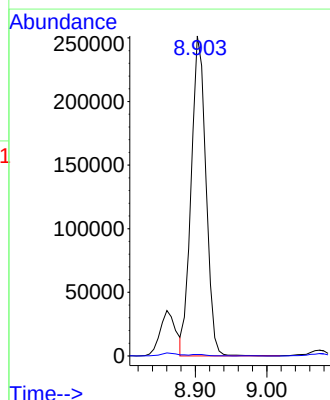
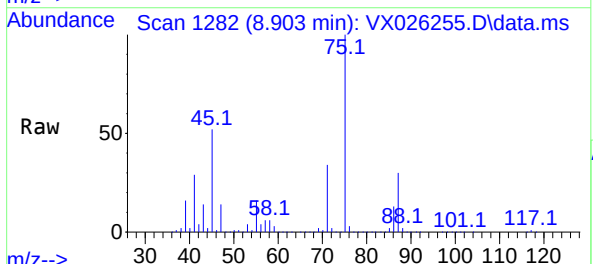
Instrument :
MSVOA_X
ClientSampleId :

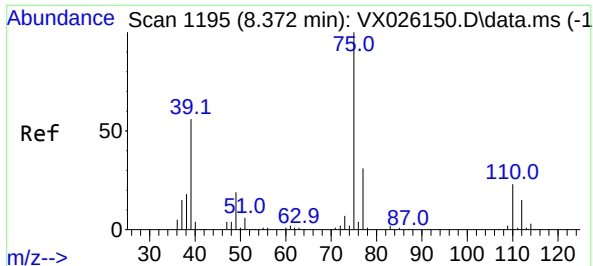
Tgt Ion: 92 Resp: 7298115
Ion Ratio Lower Upper
92 100
91 149.2 136.0 204.0



#53
t-1,3-Dichloropropene
Concen: 67.513 ug/l
RT: 8.903 min Scan# 1282
Delta R.T. -0.079 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion: 75 Resp: 360564
Ion Ratio Lower Upper
75 100
77 0.5 25.1 37.7#

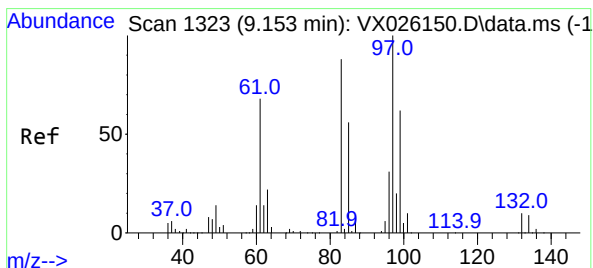
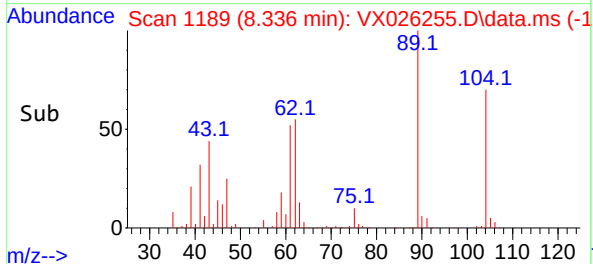
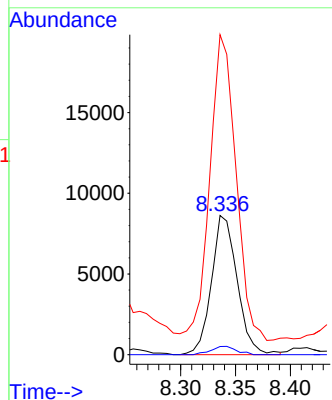
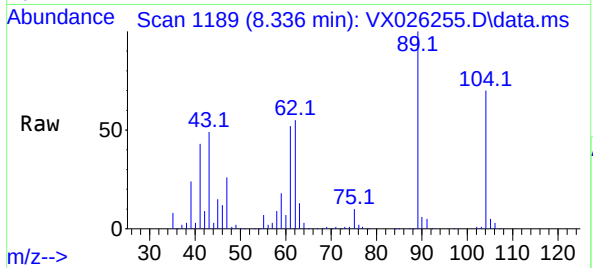




#54
 cis-1,3-Dichloropropene
 Concen: 2.678 ug/l
 RT: 8.336 min Scan# 1195
 Delta R.T. -0.036 min
 Lab File: VX026255.D
 Acq: 04 Jan 2022 05:29

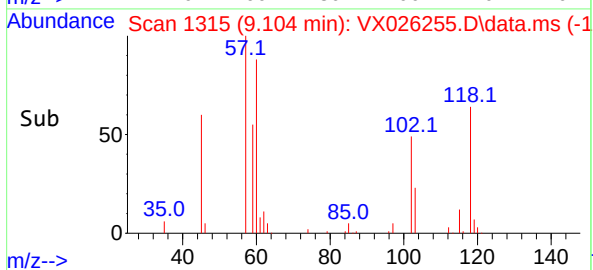
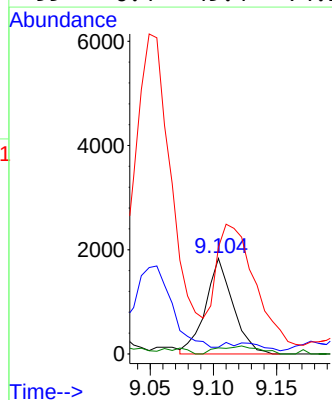
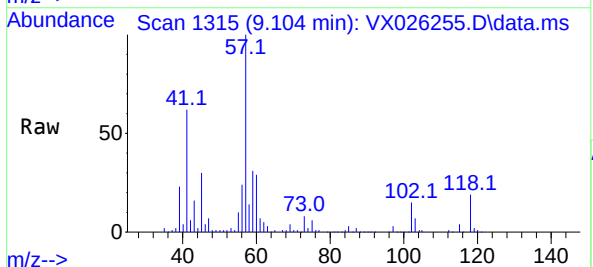
Instrument :
 MSVOA_X
 ClientSampleId :

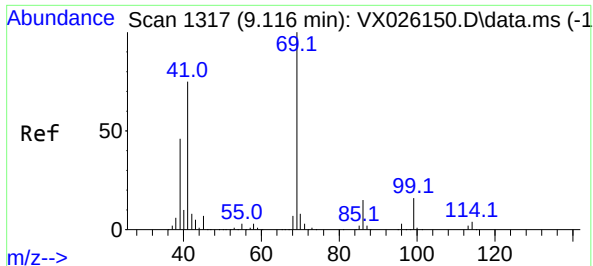
Tgt Ion: 75 Resp: 14071
 Ion Ratio Lower Upper
 75 100
 77 5.8 25.3 37.9#
 39 218.1 41.4 62.0#



#55
 1,1,2-Trichloroethane
 Concen: 0.850 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.049 min
 Lab File: VX026255.D
 Acq: 04 Jan 2022 05:29

Tgt Ion: 97 Resp: 2771
 Ion Ratio Lower Upper
 97 100
 83 3.7 70.5 105.7#
 85 86.6 43.8 65.6#
 99 6.4 49.4 74.2#





#56

Ethyl methacrylate

Concen: 50.309 ug/l

RT: 9.049 min Scan# 11

Delta R.T. -0.067 min

Lab File: VX026255.D

Acq: 04 Jan 2022 05:29

Instrument :

MSVOA_X

ClientSampleId :

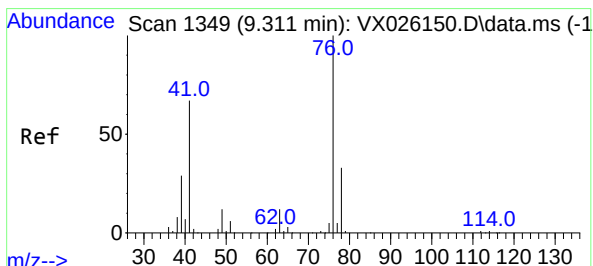
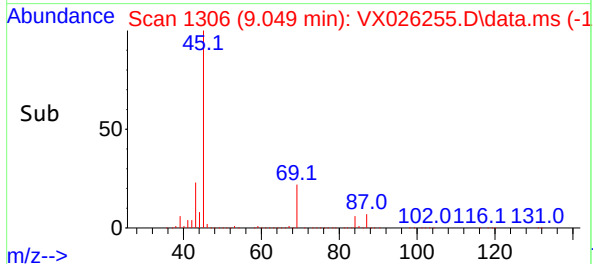
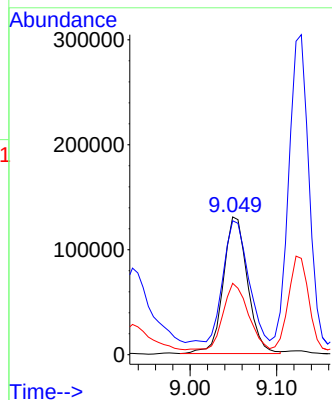
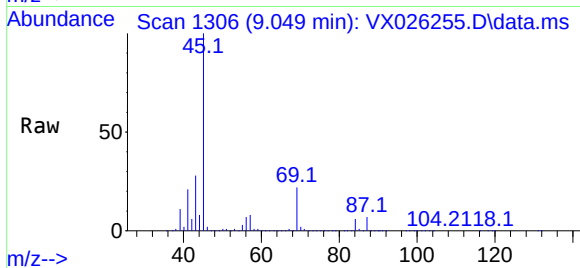
Tgt Ion: 69 Resp: 252825

Ion Ratio Lower Upper

69 100

41 91.8 52.8 79.2#

39 49.5 32.5 48.7#



#57

1,3-Dichloropropane

Concen: 0.846 ug/l

RT: 9.177 min Scan# 1327

Delta R.T. -0.134 min

Lab File: VX026255.D

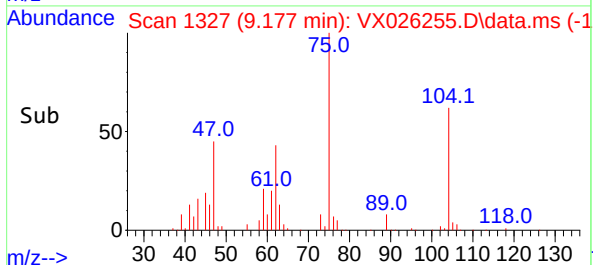
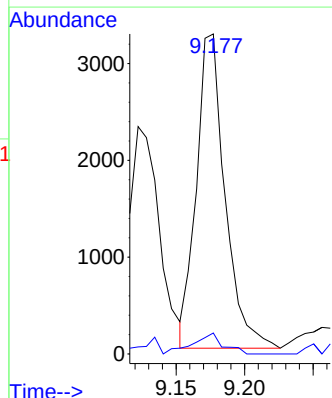
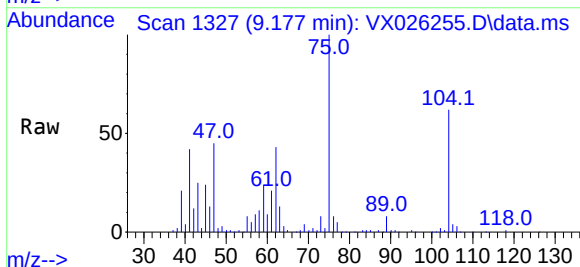
Acq: 04 Jan 2022 05:29

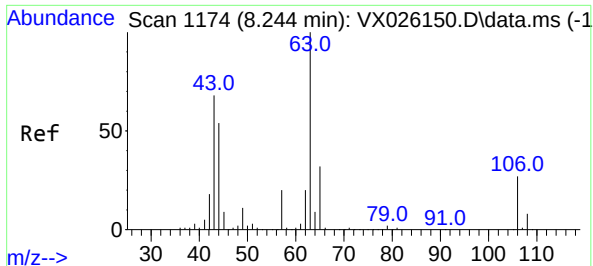
Tgt Ion: 76 Resp: 4724

Ion Ratio Lower Upper

76 100

78 6.6 26.0 39.0#

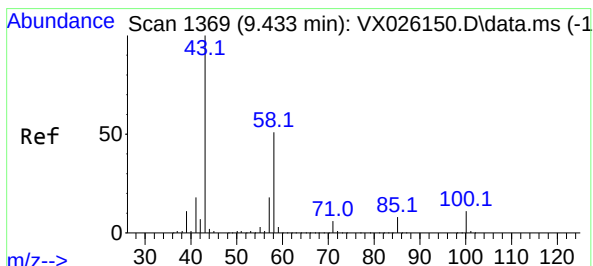
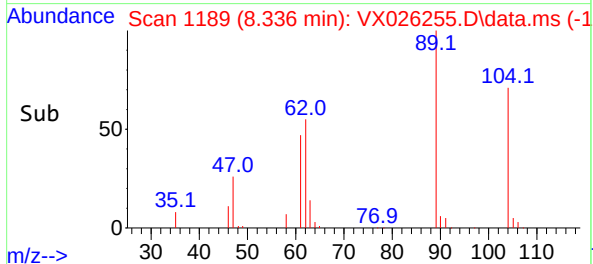
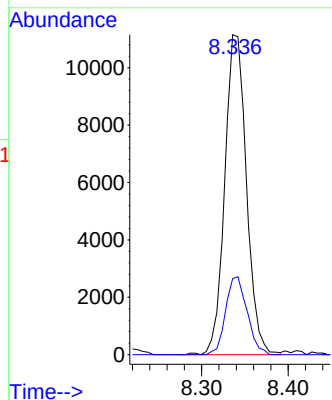
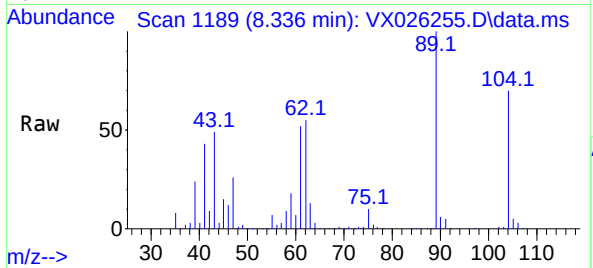




#58
2-Chloroethyl Vinyl ether
Concen: 16.779 ug/l
RT: 8.336 min Scan# 1174
Delta R.T. 0.092 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

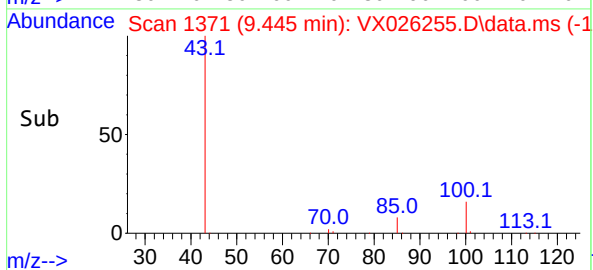
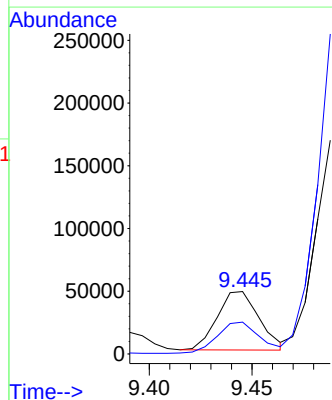
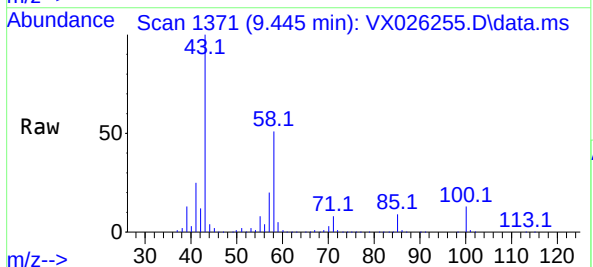
Instrument :
MSVOA_X
ClientSampleId :

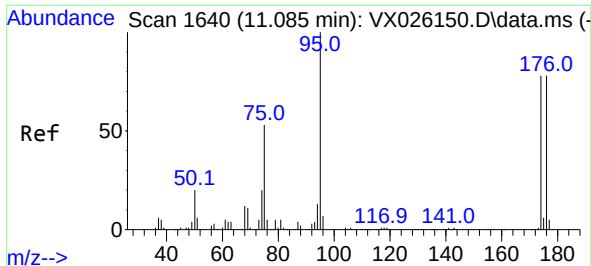
Tgt Ion: 63 Resp: 19436
Ion Ratio Lower Upper
63 100
106 24.0 24.4 36.6#



#59
2-Hexanone
Concen: 16.447 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion: 43 Resp: 66109
Ion Ratio Lower Upper
43 100
58 54.8 26.9 80.6

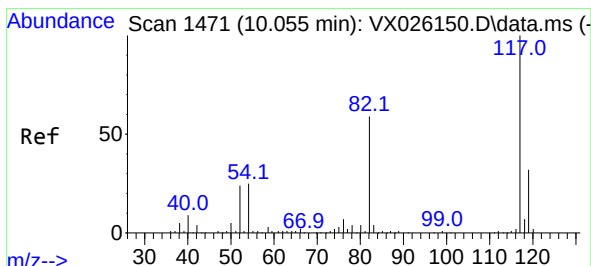
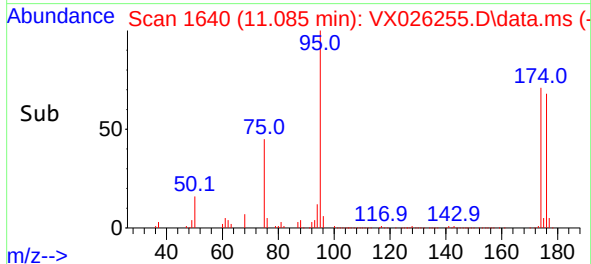
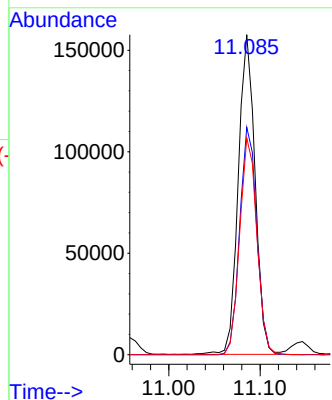
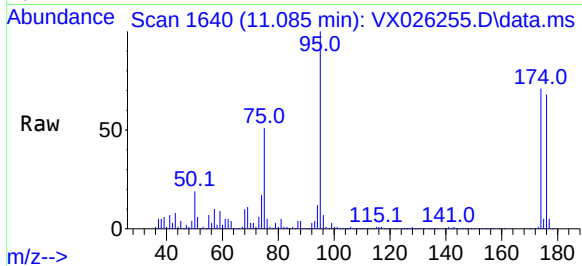




#62
4-Bromofluorobenzene
Concen: 54.277 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

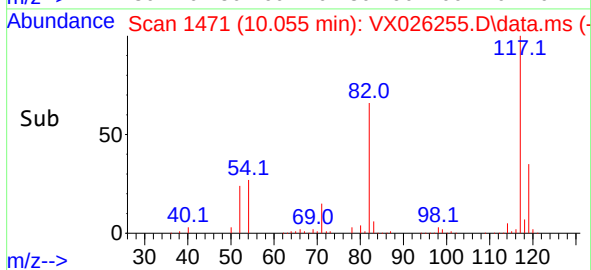
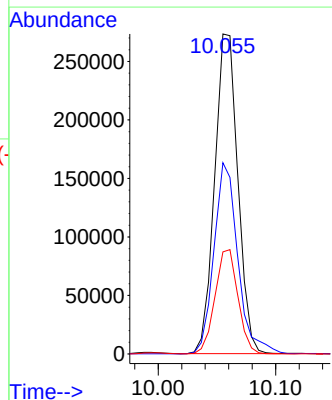
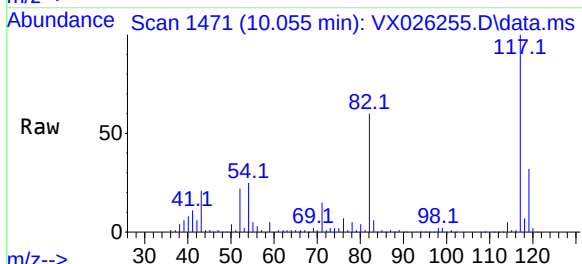
Instrument :
MSVOA_X
ClientSampleId :

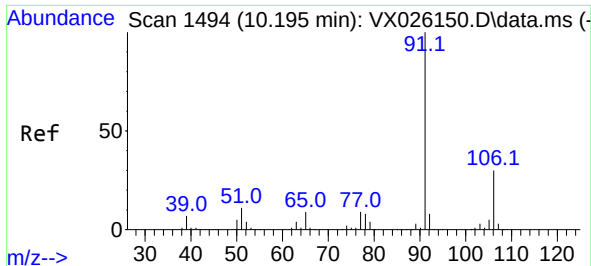
Tgt Ion: 95 Resp: 201067
Ion Ratio Lower Upper
95 100
174 72.0 0.0 157.4
176 69.0 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion: 117 Resp: 375940
Ion Ratio Lower Upper
117 100
82 59.8 43.8 65.6
119 31.9 25.2 37.8

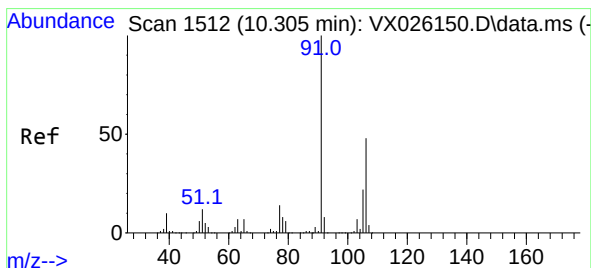
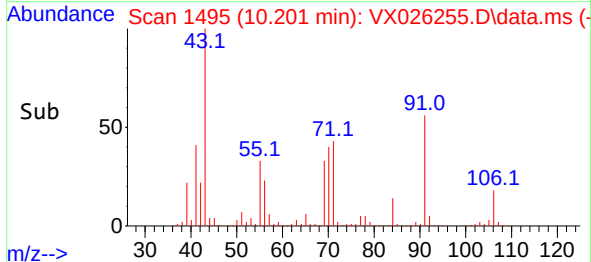
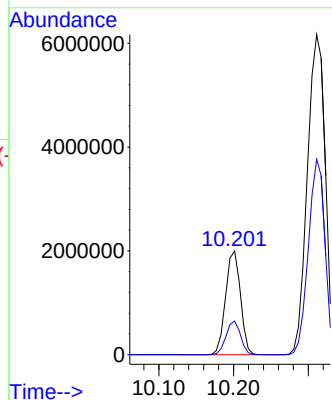
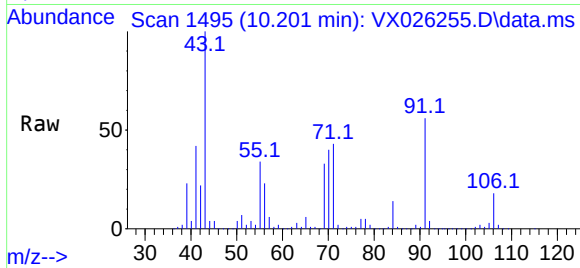




#67
Ethyl Benzene
Concen: 187.386 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

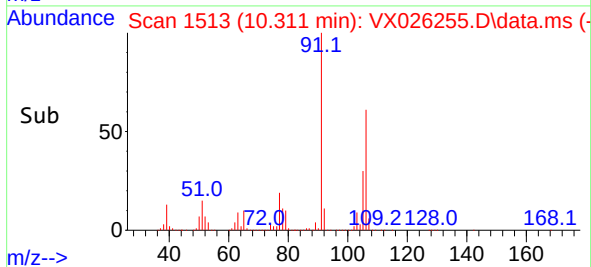
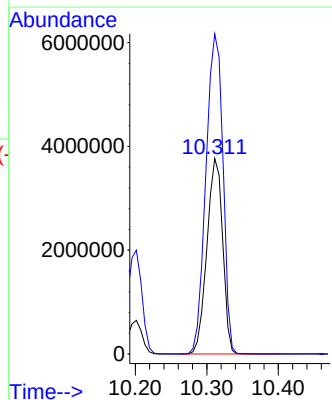
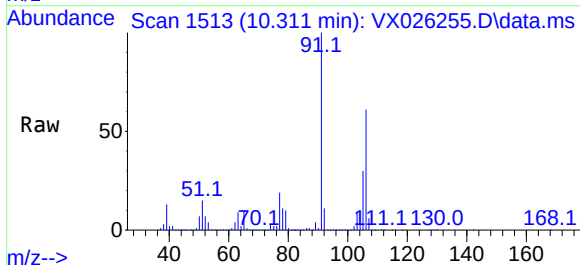
Instrument :
MSVOA_X
ClientSampleId :

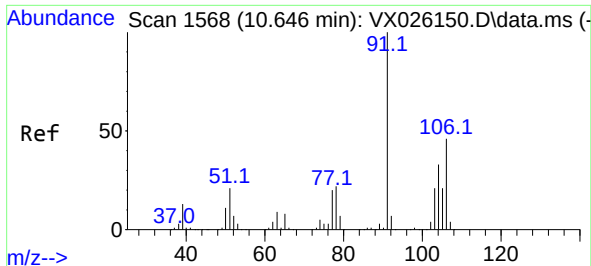
Tgt Ion: 91 Resp: 2767089
Ion Ratio Lower Upper
91 100
106 32.4 25.7 38.5



#68
m/p-Xylenes
Concen: 1043.117 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion: 106 Resp: 5751333
Ion Ratio Lower Upper
106 100
91 176.9 158.6 238.0

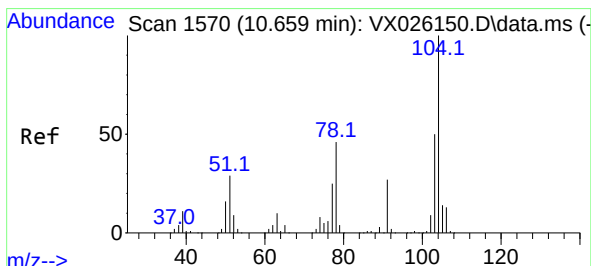
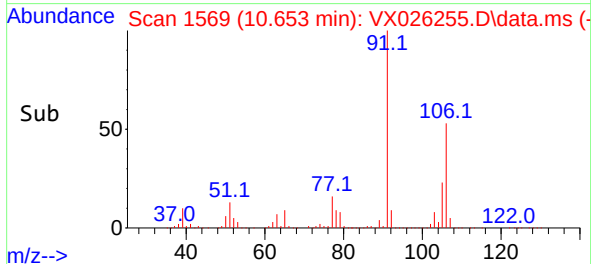
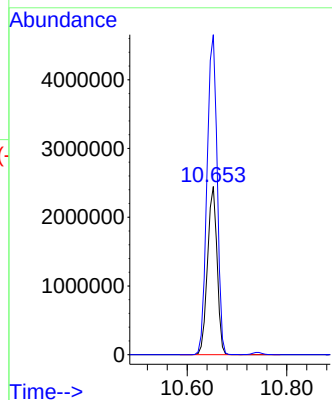
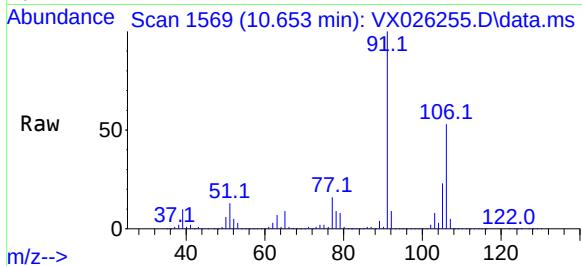




#69
o-Xylene
Concen: 601.667 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

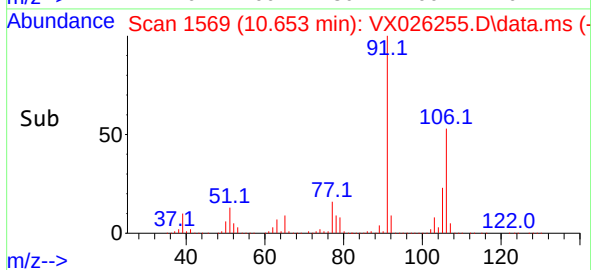
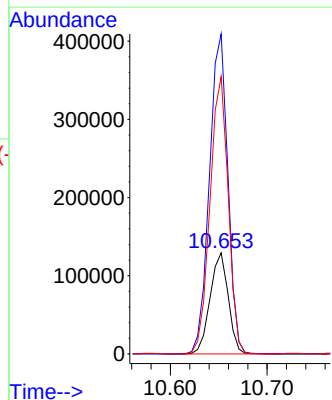
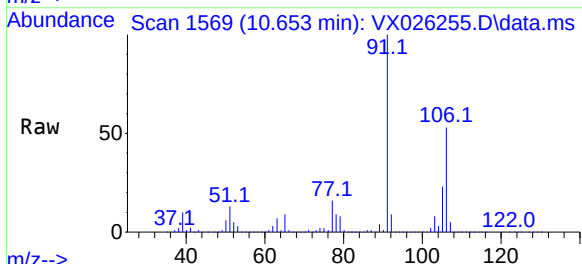
Instrument :
MSVOA_X
ClientSampleId :

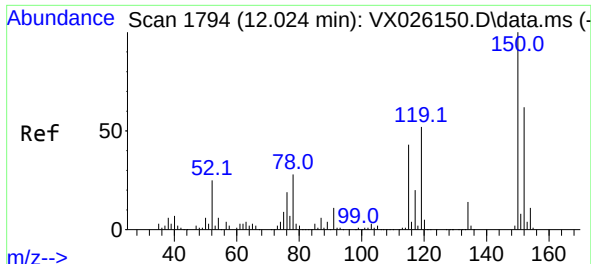
Tgt Ion:106 Resp: 3245816
Ion Ratio Lower Upper
106 100
91 202.2 105.5 316.4



#70
Styrene
Concen: 19.153 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

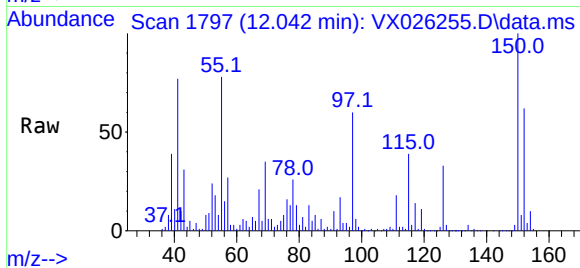
Tgt Ion:104 Resp: 169382
Ion Ratio Lower Upper
104 100
78 320.3 39.8 59.6#
103 274.3 43.0 64.6#



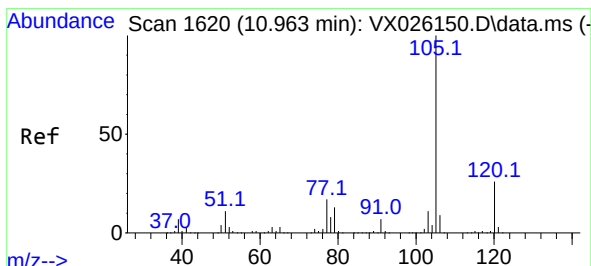
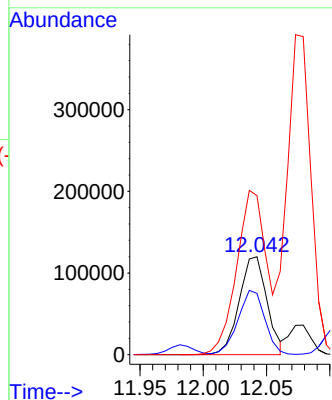
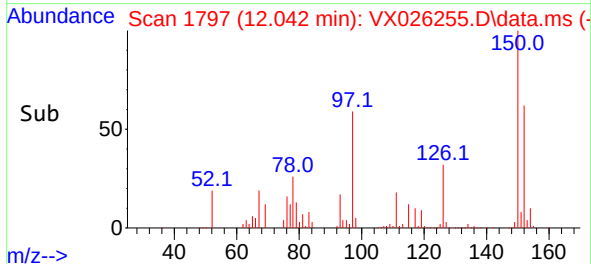


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.042 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

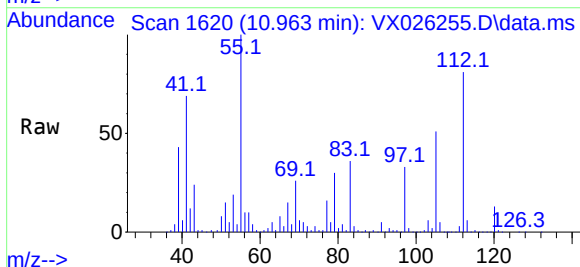
Instrument :
MSVOA_X
ClientSampleId :



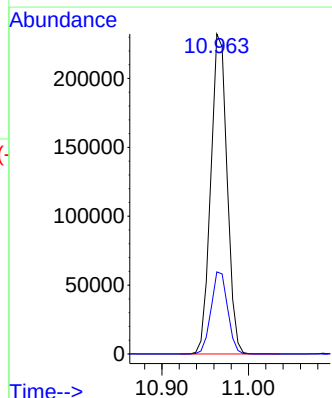
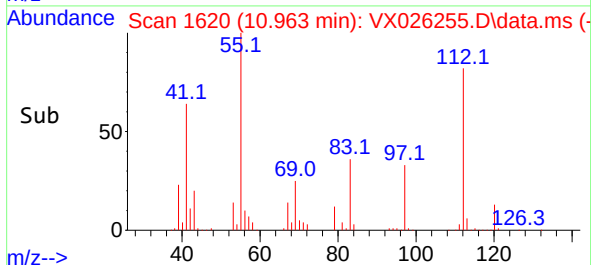
Tgt Ion:152 Resp: 183267
Ion Ratio Lower Upper
152 100
115 62.8 41.3 123.9
150 177.9 0.0 351.8

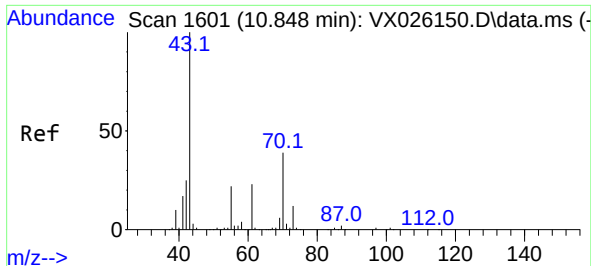


#73
Isopropylbenzene
Concen: 21.380 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29



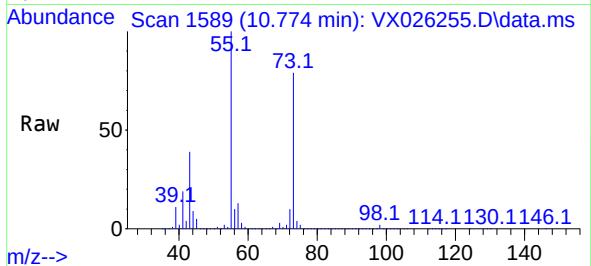
Tgt Ion:105 Resp: 304561
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7



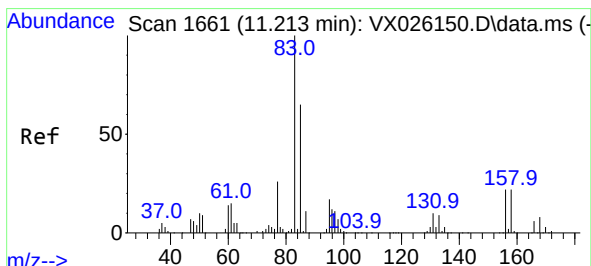
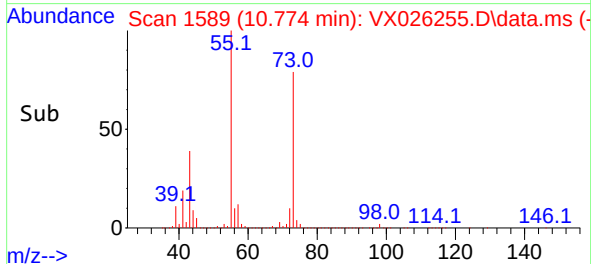
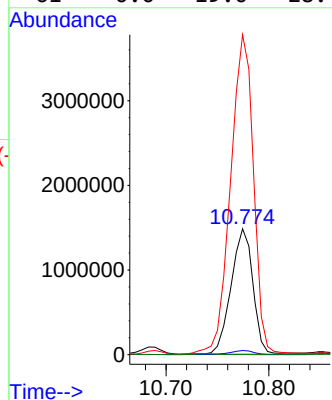


#74
N-amy1 acetate
Concen: 333.540 ug/l
RT: 10.774 min Scan# 11
Delta R.T. -0.074 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Instrument :
MSVOA_X
ClientSampleId :

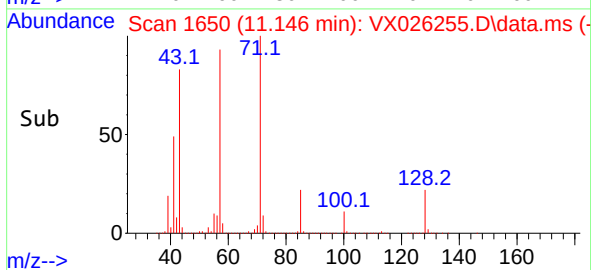
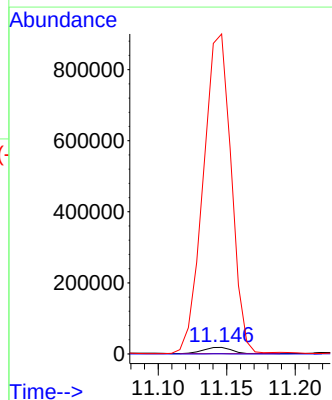
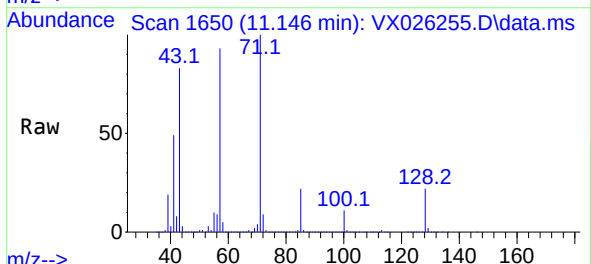


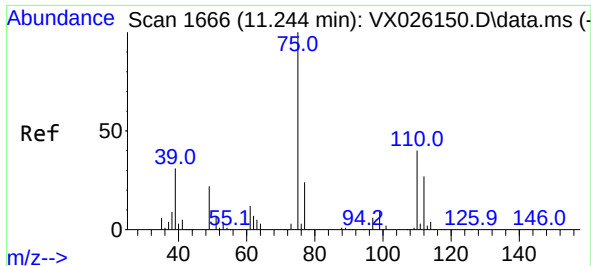
Tgt Ion: 43 Resp: 2181744
Ion Ratio Lower Upper
43 100
70 3.3 34.1 51.1#
55 269.5 19.2 28.8#
61 0.0 19.0 28.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 5.237 ug/l
RT: 11.146 min Scan# 1650
Delta R.T. -0.067 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion: 83 Resp: 25372
Ion Ratio Lower Upper
83 100
131 1.7 5.1 15.3#
85 5037.4 31.6 95.0#

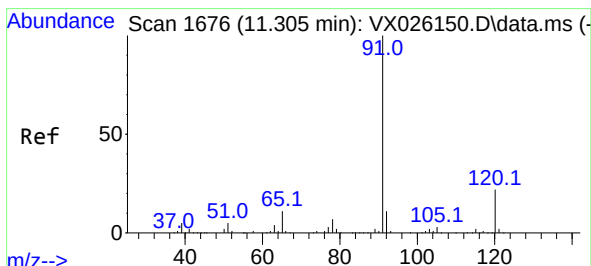
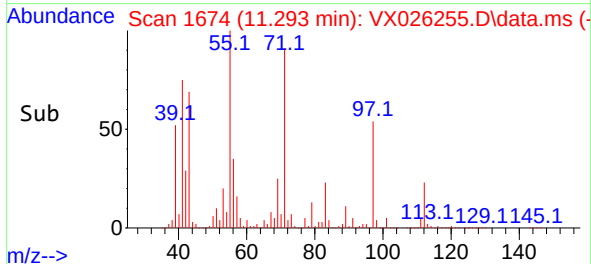
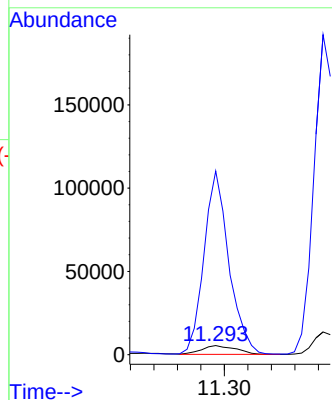
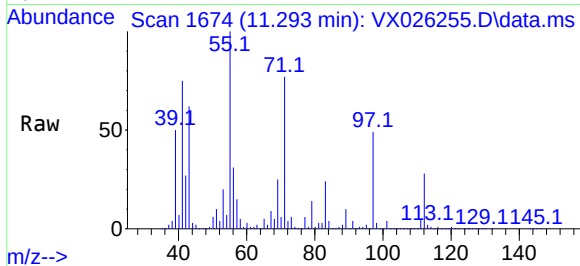




#76
1,2,3-Trichloropropane
Concen: 2.394 ug/l
RT: 11.293 min Scan# 1674
Delta R.T. 0.049 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

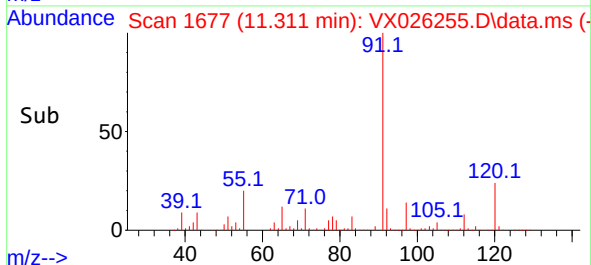
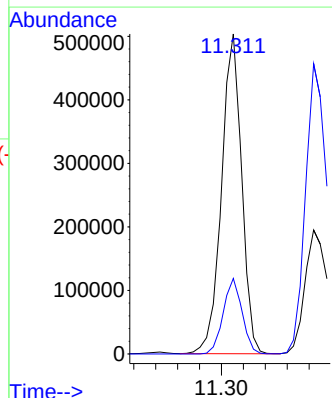
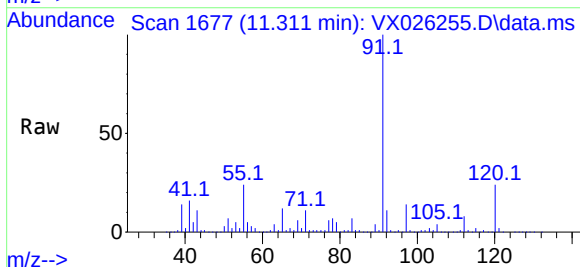
Instrument :
MSVOA_X
ClientSampleId :

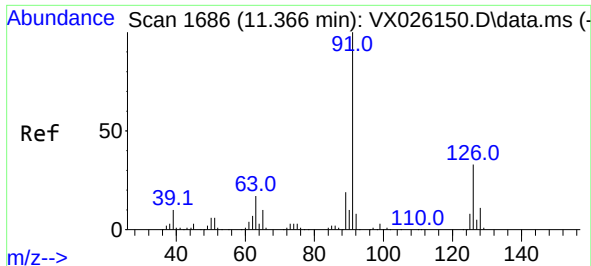
Tgt Ion: 75 Resp: 10588
Ion Ratio Lower Upper
75 100
77 1527.0 19.0 57.0#



#78
n-propylbenzene
Concen: 39.218 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion: 91 Resp: 642351
Ion Ratio Lower Upper
91 100
120 22.1 12.0 36.1

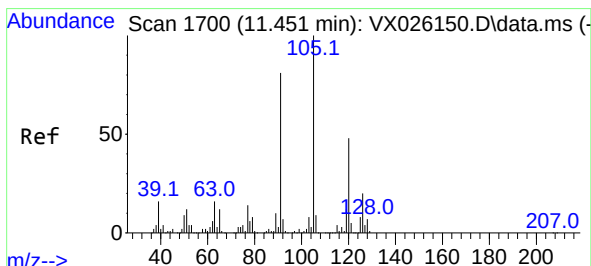
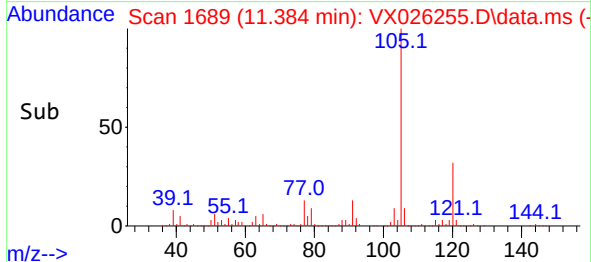
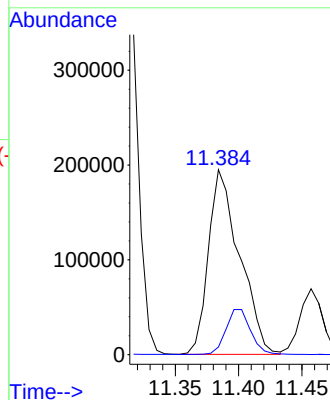
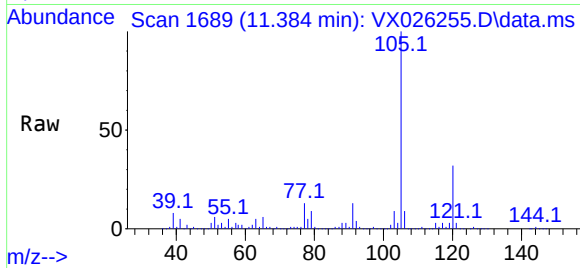




#79
2-Chlorotoluene
Concen: 33.194 ug/l
RT: 11.384 min Scan# 1
Delta R.T. 0.018 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

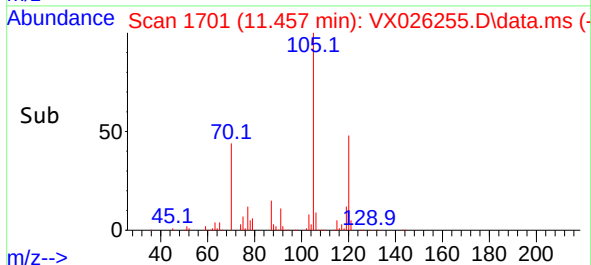
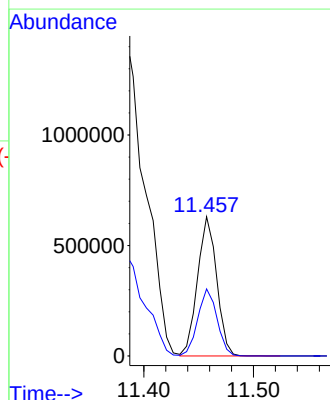
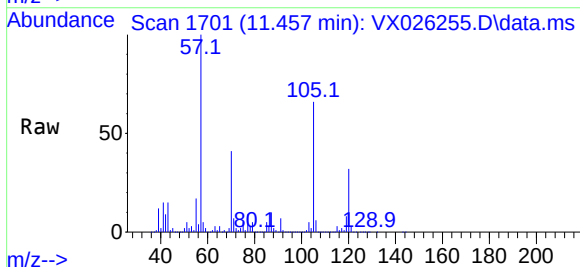
Instrument :
MSVOA_X
ClientSampleId :

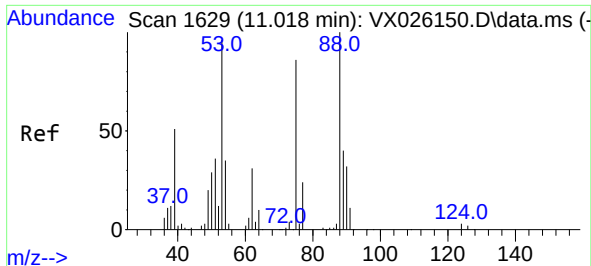
Tgt Ion: 91 Resp: 334666
Ion Ratio Lower Upper
91 100
126 19.5 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 64.848 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion:105 Resp: 766618
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7

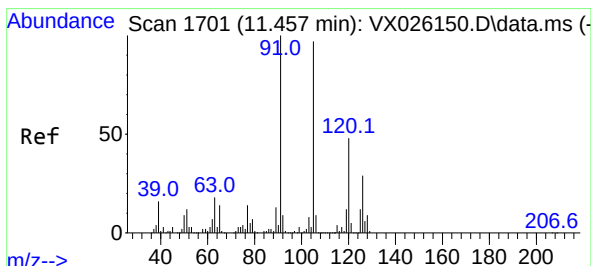
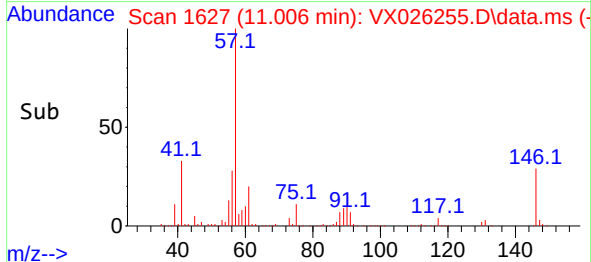
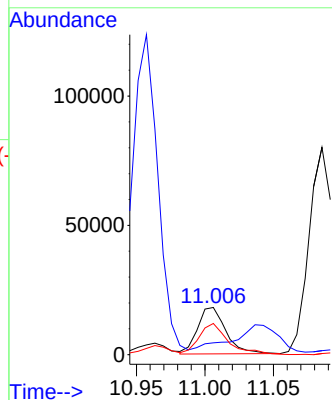
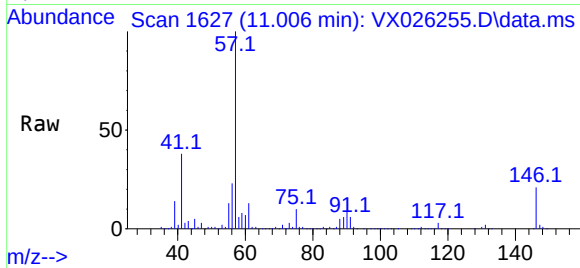




#81
trans-1,4-Dichloro-2-butene
Concen: 16.828 ug/l
RT: 11.006 min Scan# 1689
Delta R.T. -0.012 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

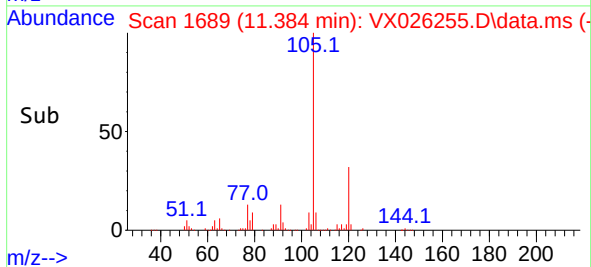
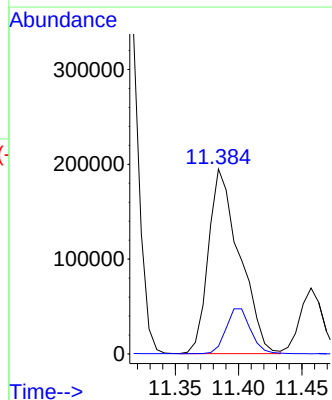
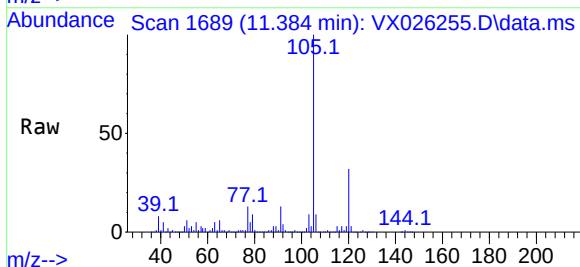
Instrument :
MSVOA_X
ClientSampleId :

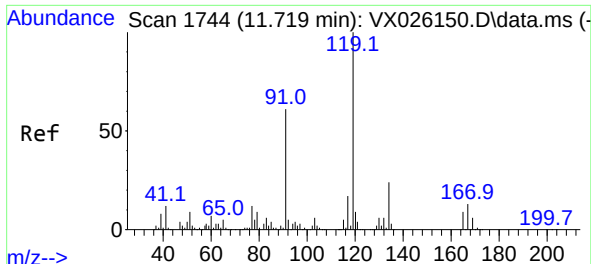
Tgt Ion: 75 Resp: 25731
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 69.3 38.3 57.5#



#82
4-Chlorotoluene
Concen: 29.392 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. -0.073 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion: 91 Resp: 334666
Ion Ratio Lower Upper
91 100
126 19.5 15.6 46.7

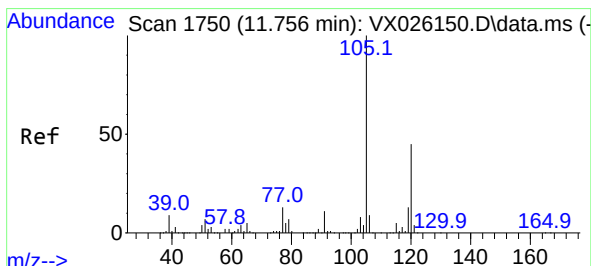
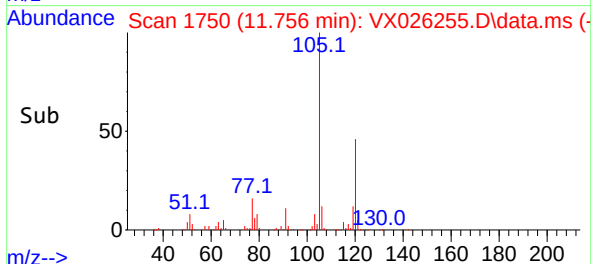
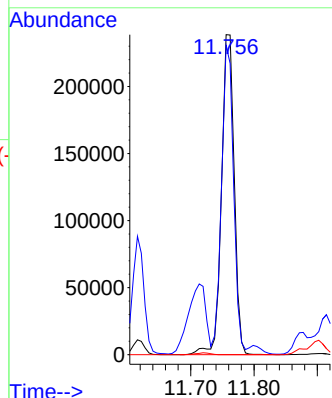
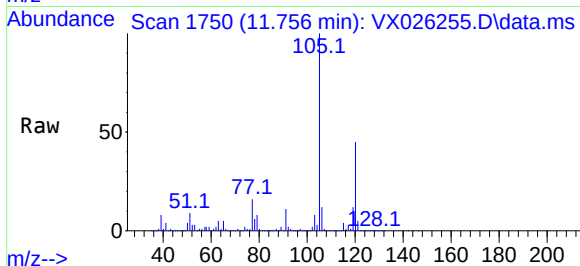




#83
tert-Butylbenzene
Concen: 28.855 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

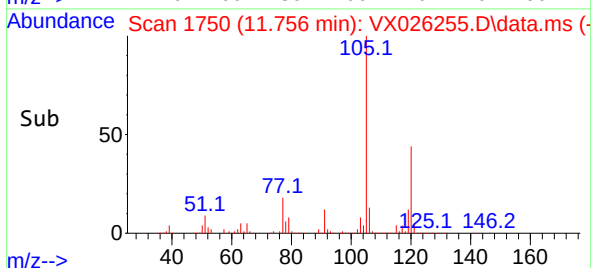
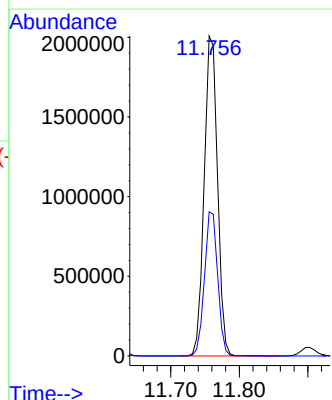
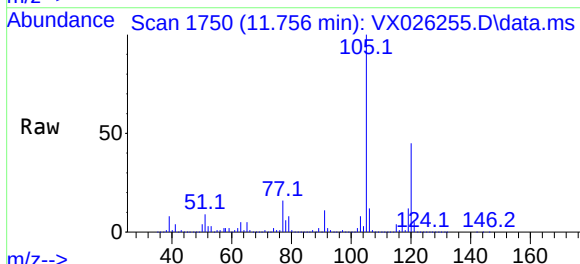
Instrument :
MSVOA_X
ClientSampleId :

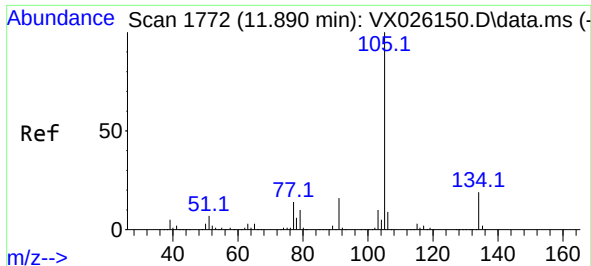
Tgt Ion:119 Resp: 331097
Ion Ratio Lower Upper
119 100
91 87.1 28.7 86.1#
134 0.0 11.9 35.9#



#84
1,2,4-Trimethylbenzene
Concen: 230.626 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion:105 Resp: 2724233
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.7

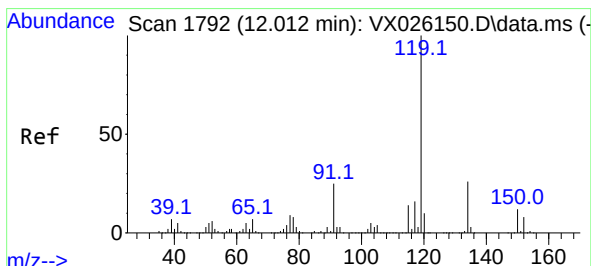
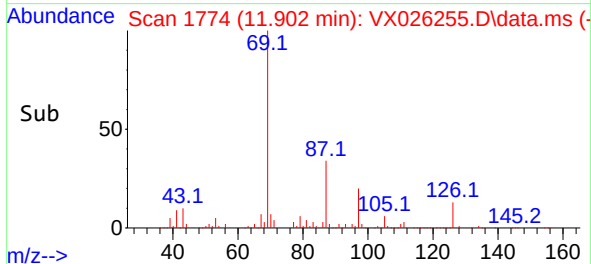
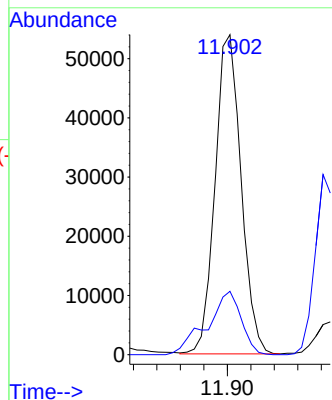
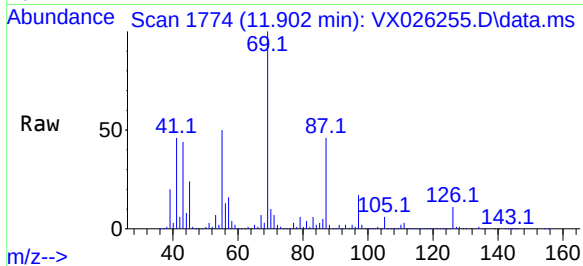




#85
 sec-Butylbenzene
 Concen: 5.789 ug/l
 RT: 11.902 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX026255.D
 Acq: 04 Jan 2022 05:29

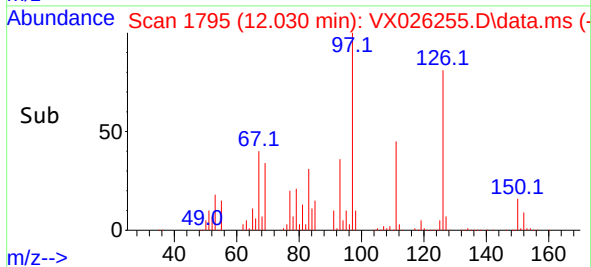
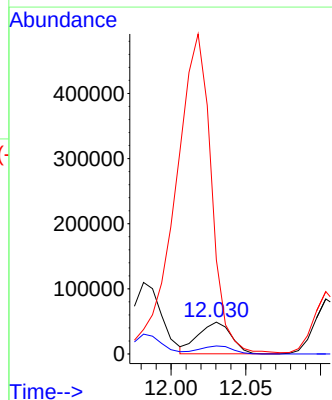
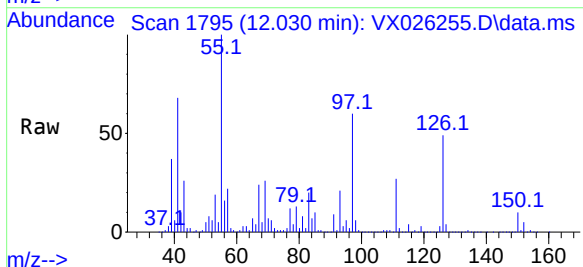
Instrument :
 MSVOA_X
 ClientSampleId :

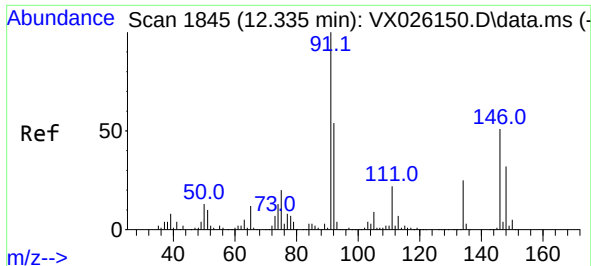
Tgt Ion:105 Resp: 82895
 Ion Ratio Lower Upper
 105 100
 134 26.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 6.216 ug/l
 RT: 12.030 min Scan# 1795
 Delta R.T. 0.018 min
 Lab File: VX026255.D
 Acq: 04 Jan 2022 05:29

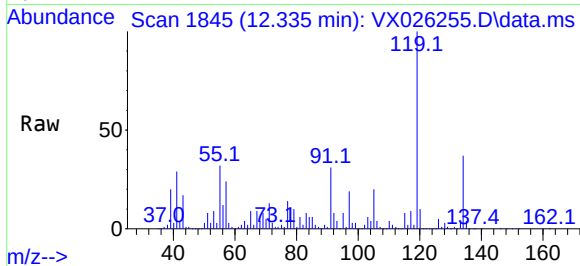
Tgt Ion:119 Resp: 74200
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.6
 91 1120.0 11.9 35.9#



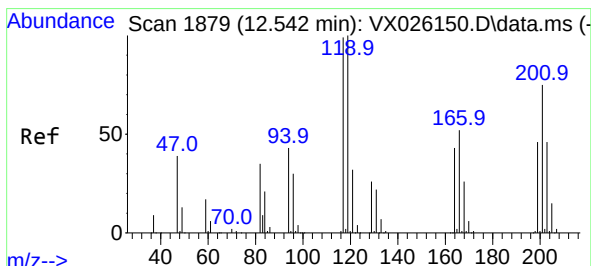
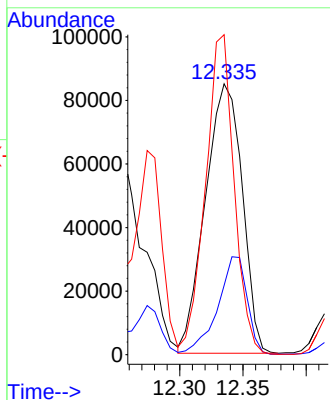
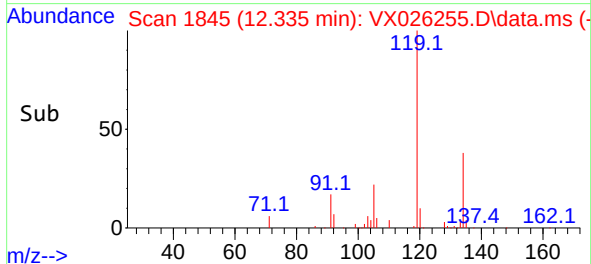


#89
n-Butylbenzene
Concen: 16.201 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Instrument :
MSVOA_X
ClientSampleId :

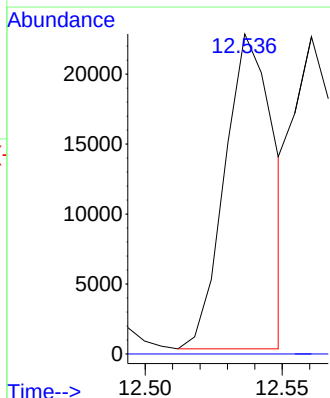
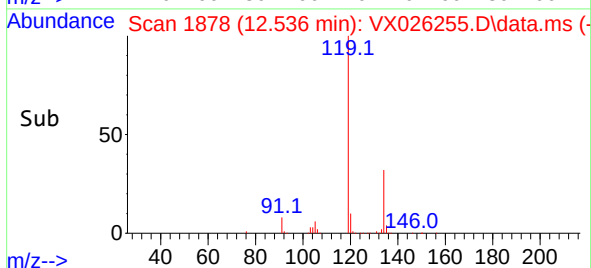
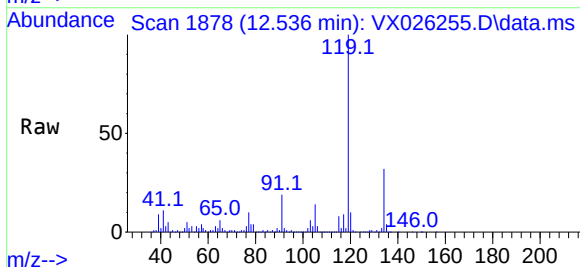


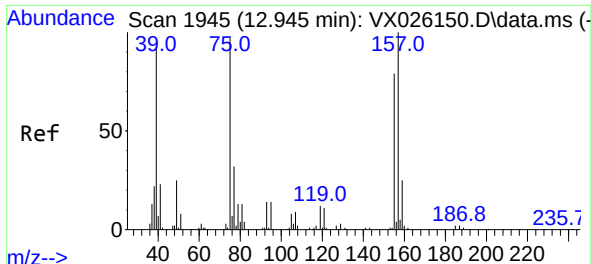
Tgt Ion: 91 Resp: 171870
Ion Ratio Lower Upper
91 100
92 29.0 27.3 81.8
134 92.5 13.5 40.4#



#90
Hexachloroethane
Concen: 11.732 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion:117 Resp: 27973
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.3#

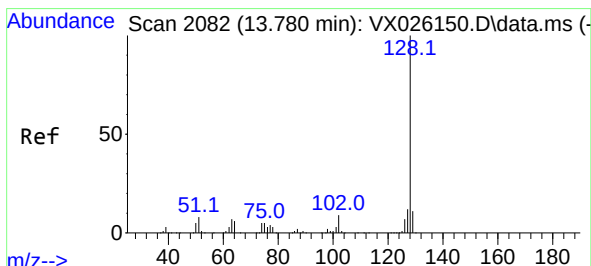
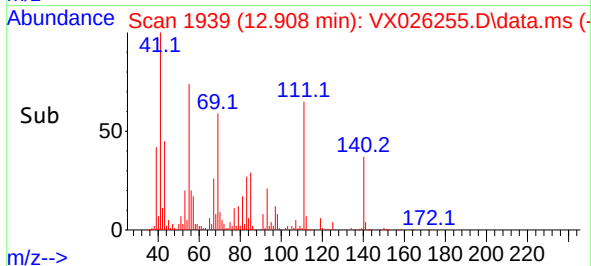
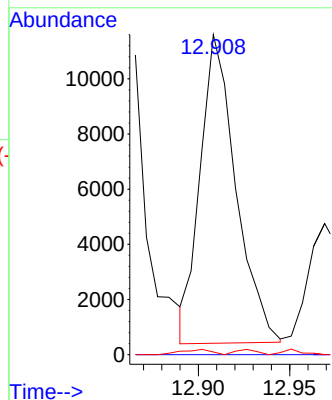
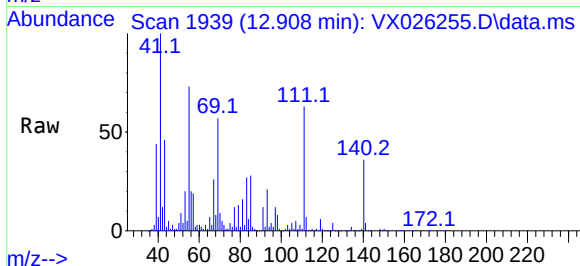




#92
1,2-Dibromo-3-Chloropropane
Concen: 12.223 ug/l
RT: 12.908 min Scan# 1945
Delta R.T. -0.037 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15160
Ion Ratio Lower Upper
75 100
155 0.0 44.0 131.8#
157 1.5 55.5 166.5#



#95
Naphthalene
Concen: 72.361 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026255.D
Acq: 04 Jan 2022 05:29

Tgt Ion:128 Resp: 1024931
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2

