

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032826.D
 Acq On : 15 Nov 2022 16:35
 Operator : JC/MD
 Sample : N5614-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 16 03:34:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	98967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161469	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73938	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68900	50.105	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.200%	
35) Dibromofluoromethane	5.385	113	55085	47.826	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.660%	
50) Toluene-d8	8.647	98	204025	50.943	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.880%	
62) 4-Bromofluorobenzene	11.079	95	87100	55.675	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.340%	

Target Compounds						Qvalue
11) Tert butyl alcohol	2.989	59	12707	63.488	ug/l #	72
13) Acrolein	2.221	56	625	3.128	ug/l #	1
14) Allyl chloride	2.782	41	17746	11.217	ug/l #	66
15) Acrylonitrile	3.105	53	3500	6.443	ug/l #	38
16) Acetone	2.343	43	9743	19.494	ug/l #	55
18) Methyl Acetate	2.782	43	40679	25.029	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	19684	5.643	ug/l #	1
20) Methylene Chloride	2.776	84	239	0.209	ug/l #	1
22) Diisopropyl ether	3.757	45	35726	10.440	ug/l	92
23) Vinyl Acetate	3.757	43	20498	7.414	ug/l #	72
24) 1,1-Dichloroethane	3.727	63	399	0.203	ug/l #	82
25) 2-Butanone	4.452	43	2053	2.651	ug/l #	47
29) Tetrahydrofuran	5.141	42	274	0.555	ug/l #	61
30) Chloroform	5.153	83	5514	2.553	ug/l #	46
31) Cyclohexane	5.476	56	28495	17.090	ug/l #	90
36) 1,1-Dichloropropene	5.556	75	7530	4.695	ug/l #	50
38) Carbon Tetrachloride	5.556	117	10120	5.689	ug/l #	16
39) Methylcyclohexane	7.379	83	18156	9.568	ug/l #	68
40) Benzene	6.043	78	982223	216.408	ug/l	99
41) Methacrylonitrile	4.891	41	321	0.377	ug/l #	28
42) 1,2-Dichloroethane	6.037	62	9717	5.237	ug/l #	77
43) Isopropyl Acetate	6.360	43	4341	1.693	ug/l #	61
47) Bromodichloromethane	7.769	83	2458	1.451	ug/l #	50
48) Methyl methacrylate	7.702	41	761	0.575	ug/l #	13
51) 4-Methyl-2-Pentanone	8.610	43	3201	1.983	ug/l #	36
52) Toluene	8.720	92	7286	2.460	ug/l	100
55) 1,1,2-Trichloroethane	9.104	97	22475	18.022	ug/l #	19
56) Ethyl methacrylate	9.098	69	5376	2.996	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.202	63	343	0.397	ug/l #	46
59) 2-Hexanone	9.451	43	3934	3.284	ug/l	96
61) 1,2-Dibromoethane	9.659	107	407	0.308	ug/l #	1
67) Ethyl Benzene	10.195	91	539155	90.465	ug/l	100
68) m/p-Xylenes	10.305	106	30459	13.161	ug/l	99
69) o-Xylene	10.646	106	1114	0.495	ug/l	85
73) Isopropylbenzene	10.963	105	209686	35.789	ug/l	99
74) N-amyl acetate	10.854	43	486	0.220	ug/l #	1

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 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

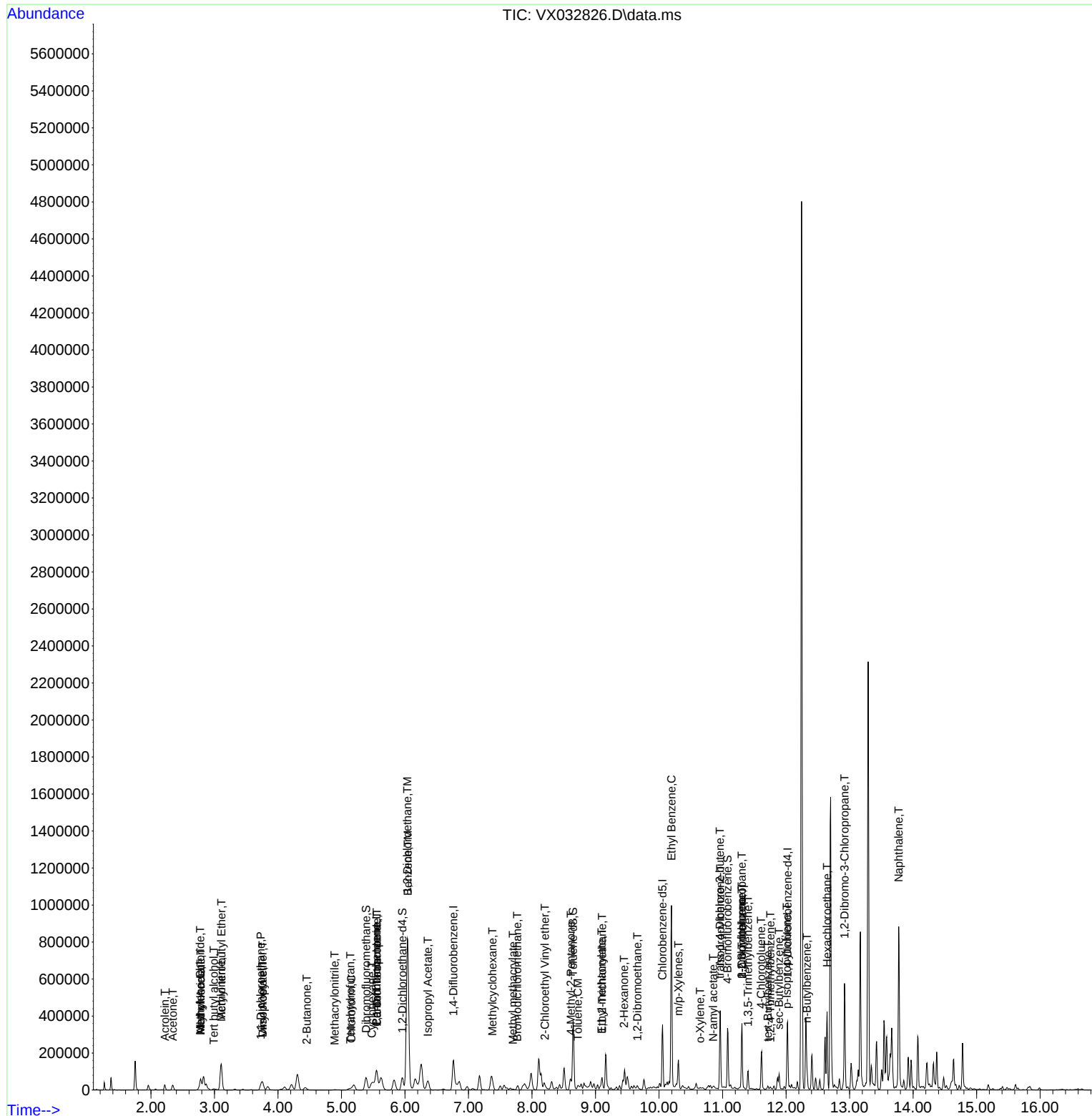
76) 1,2,3-Trichloropropane	11.305	75	1364	0.829	ug/l	#	1
78) n-propylbenzene	11.305	91	206697	30.620	ug/l		99
79) 2-Chlorotoluene	11.305	91	206697	51.129	ug/l	#	41
80) 1,3,5-Trimethylbenzene	11.402	105	48851	9.756	ug/l		73
81) trans-1,4-Dichloro-2-b...	10.957	75	2719	5.260	ug/l	#	73
82) 4-Chlorotoluene	11.610	91	12179	2.575	ug/l	#	45
83) tert-Butylbenzene	11.713	119	5482	1.097	ug/l		87
84) 1,2,4-Trimethylbenzene	11.756	105	5725	1.150	ug/l		97
85) sec-Butylbenzene	11.890	105	37850	6.292	ug/l		98
86) p-Isopropyltoluene	12.012	119	10961	2.147	ug/l	#	50
89) n-Butylbenzene	12.329	91	63971	14.406	ug/l	#	64
90) Hexachloroethane	12.646	117	150904	180.997	ug/l	#	12
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1999	4.848	ug/l	#	1
95) Naphthalene	13.774	128	543545	93.641	ug/l		99

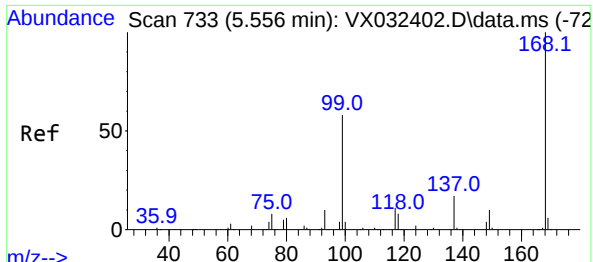
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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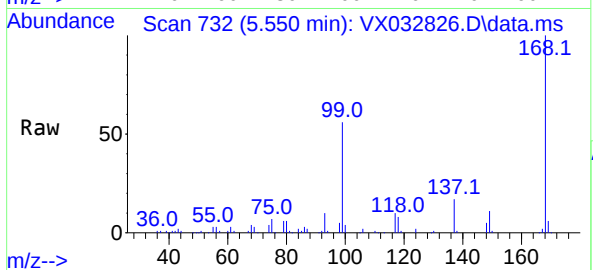
Quant Time: Nov 16 03:34:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
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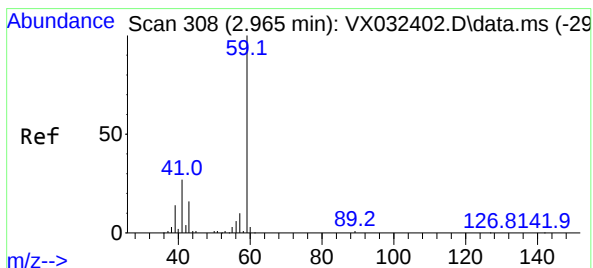
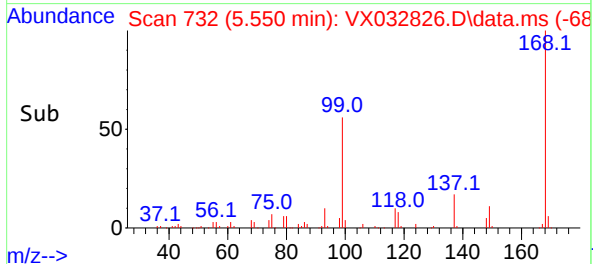
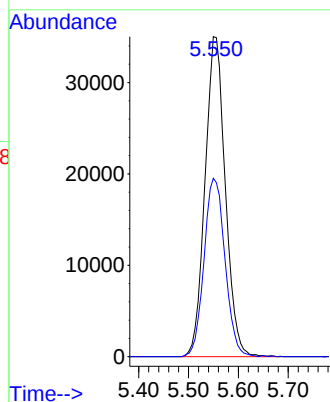


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :

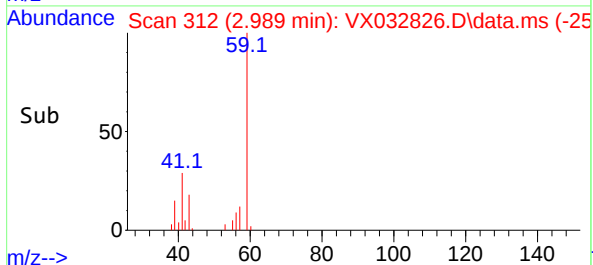
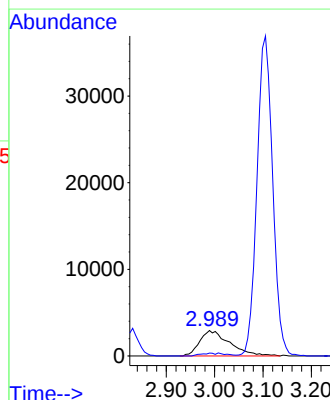
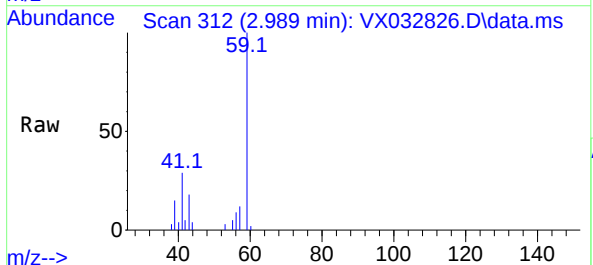


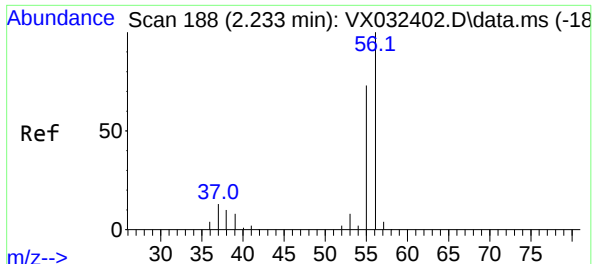
Tgt Ion:168 Resp: 98967
Ion Ratio Lower Upper
168 100
99 55.8 46.1 69.1



#11
Tert butyl alcohol
Concen: 63.488 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.024 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

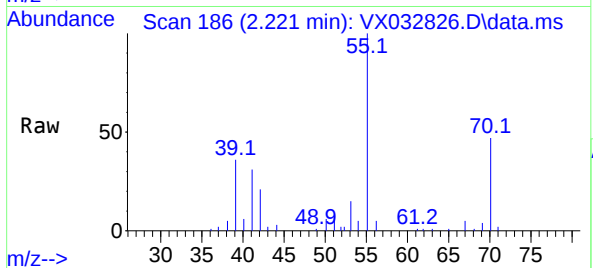
Tgt Ion: 59 Resp: 12707
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



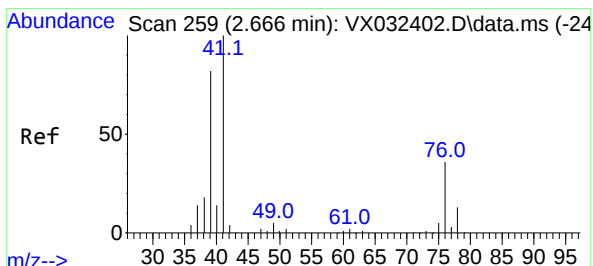
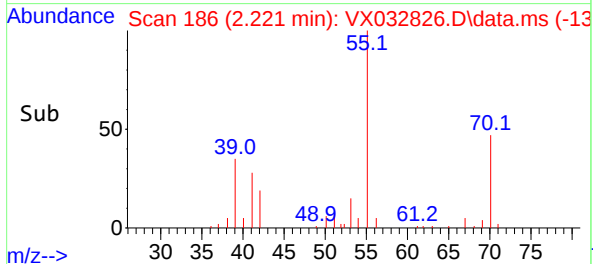
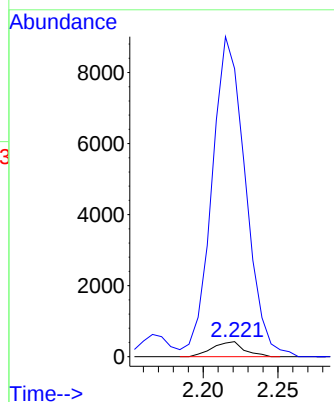


#13
Acrolein
Concen: 3.128 ug/l
RT: 2.221 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :

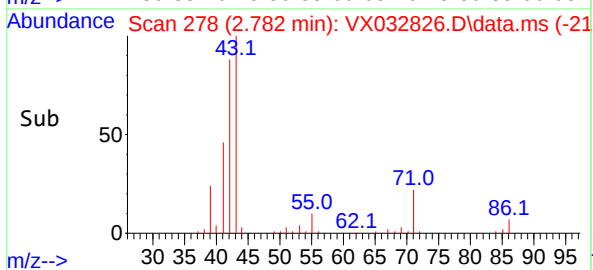
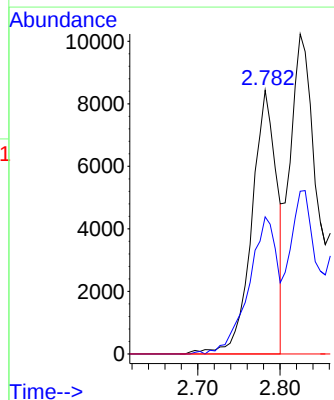
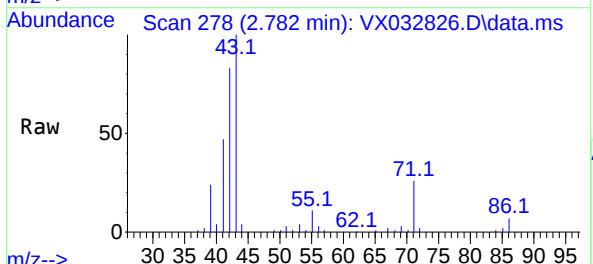


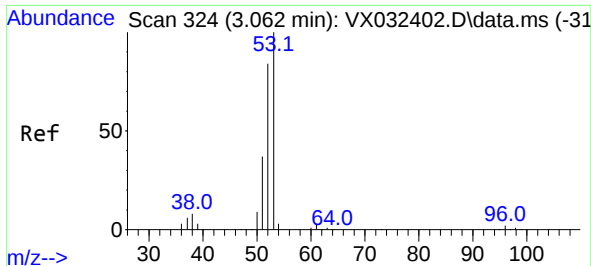
Tgt Ion: 56 Resp: 625
Ion Ratio Lower Upper
56 100
55 2248.3 56.9 85.3#



#14
Allyl chloride
Concen: 11.217 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.116 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Tgt Ion: 41 Resp: 17746
Ion Ratio Lower Upper
41 100
39 59.0 61.4 92.2#
76 0.0 29.2 43.8#

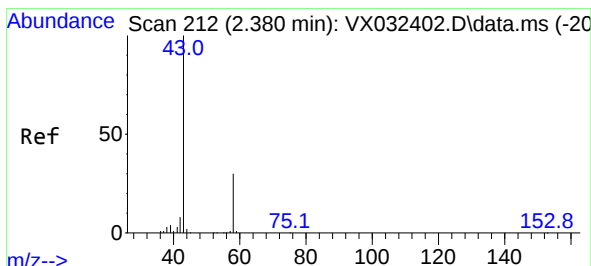
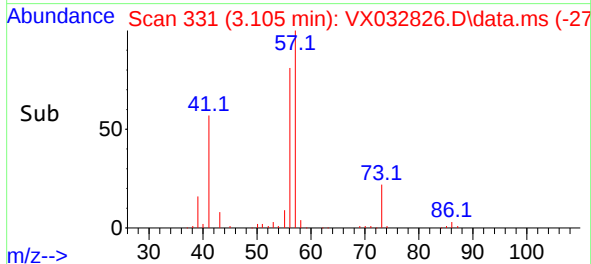
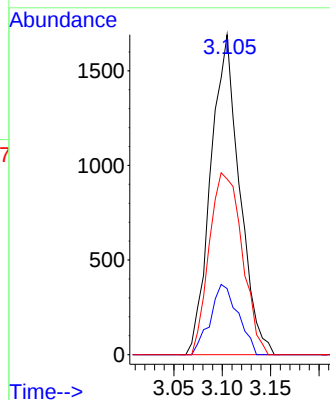
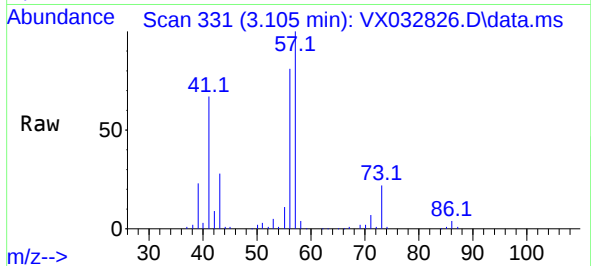




#15
Acrylonitrile
Concen: 6.443 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.043 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

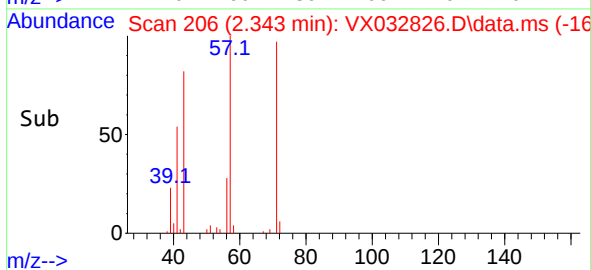
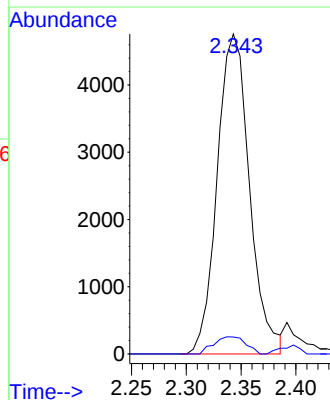
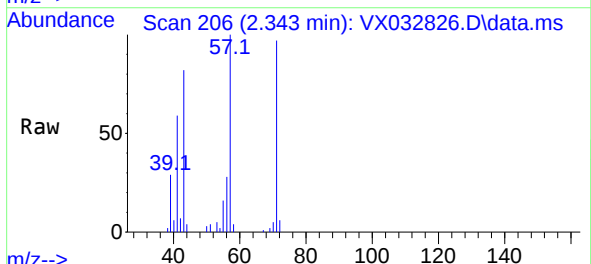
Instrument :
MSVOA_X
ClientSampleId :

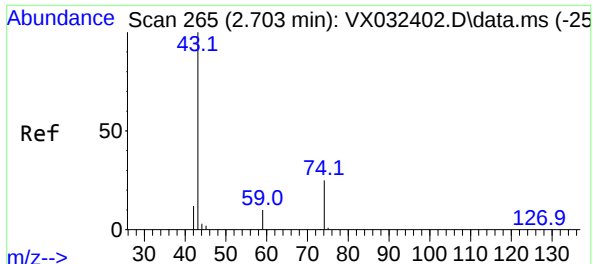
Tgt Ion: 53 Resp: 3500
Ion Ratio Lower Upper
53 100
52 21.2 67.4 101.0#
51 64.9 30.3 45.5#



#16
Acetone
Concen: 19.494 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.037 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Tgt Ion: 43 Resp: 9743
Ion Ratio Lower Upper
43 100
58 5.3 23.8 35.8#





#18

Methyl Acetate

Concen: 25.029 ug/l

RT: 2.782 min Scan# 21

Delta R.T. 0.079 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Instrument :

MSVOA_X

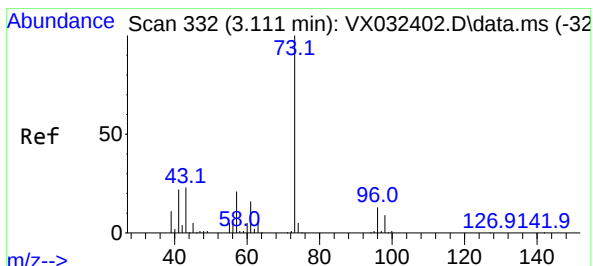
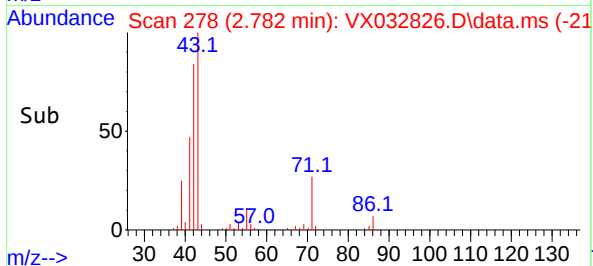
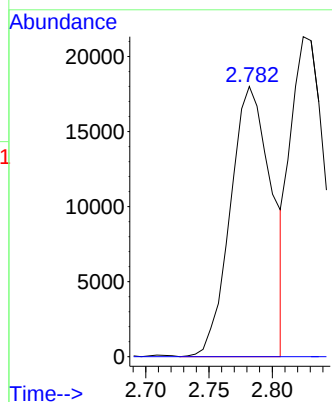
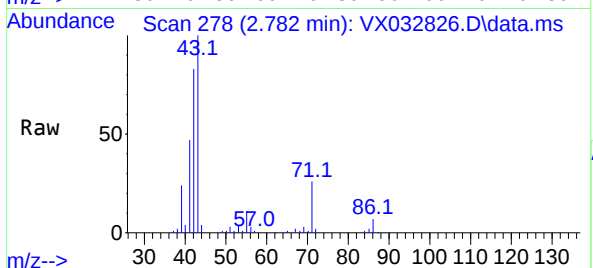
ClientSampleId :

Tgt Ion: 43 Resp: 40679

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.0#



#19

Methyl tert-butyl Ether

Concen: 5.643 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX032826.D

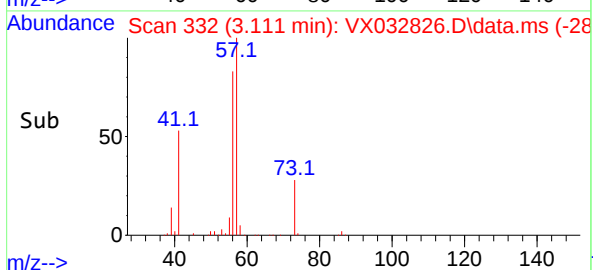
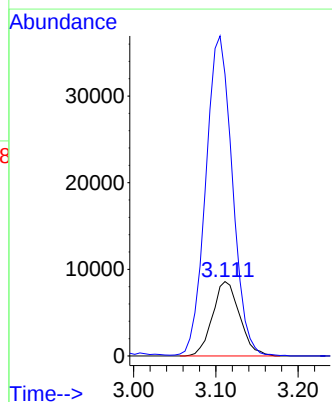
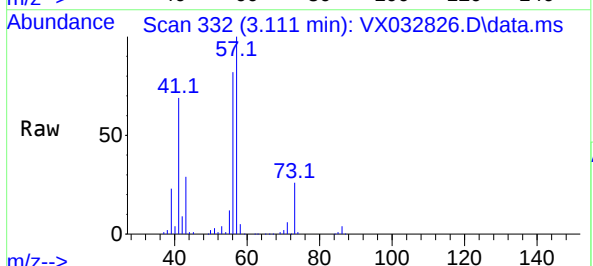
Acq: 15 Nov 2022 16:35

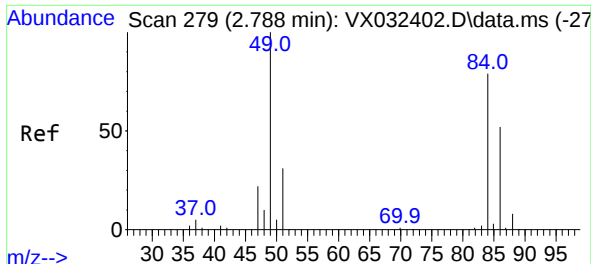
Tgt Ion: 73 Resp: 19684

Ion Ratio Lower Upper

73 100

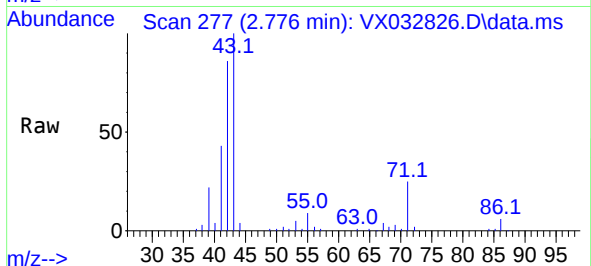
57 377.5 16.6 25.0#





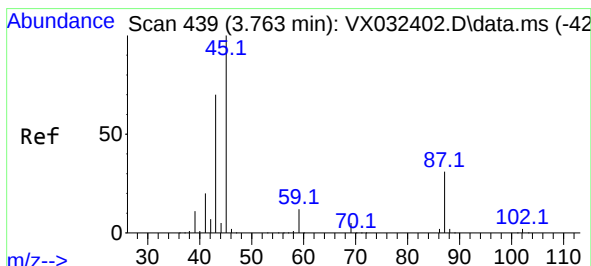
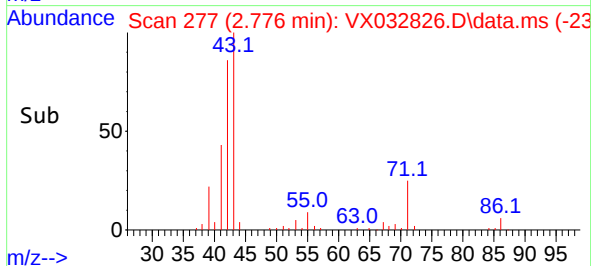
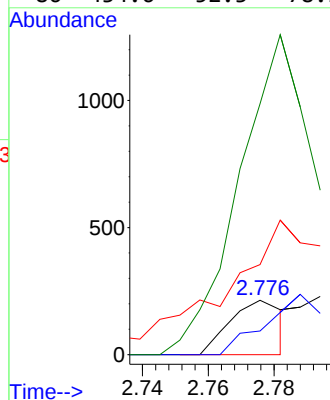
#20
Methylene Chloride
Concen: 0.209 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 239

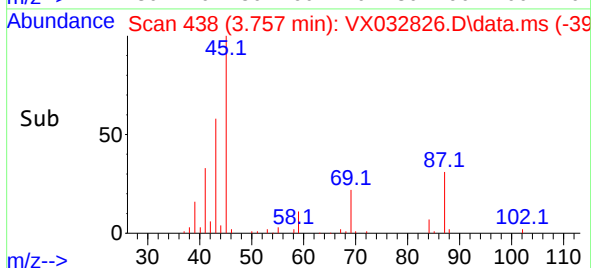
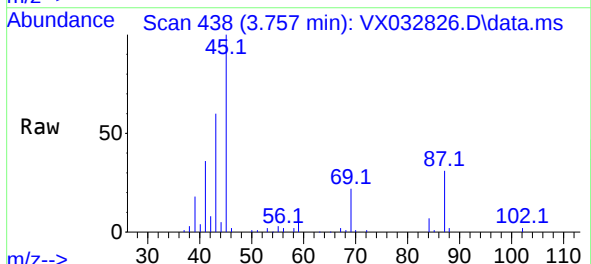
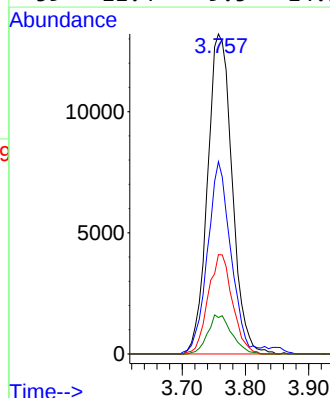
Ion	Ratio	Lower	Upper
84	100		
49	43.5	101.0	151.6#
51	93.0	31.1	46.7#
86	434.6	52.3	78.5#

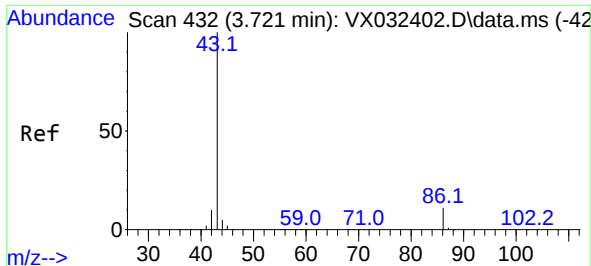


#22
Diisopropyl ether
Concen: 10.440 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Tgt Ion: 45 Resp: 35726

Ion	Ratio	Lower	Upper
45	100		
43	60.1	56.4	84.6
87	31.0	24.4	36.6
59	11.4	9.5	14.3

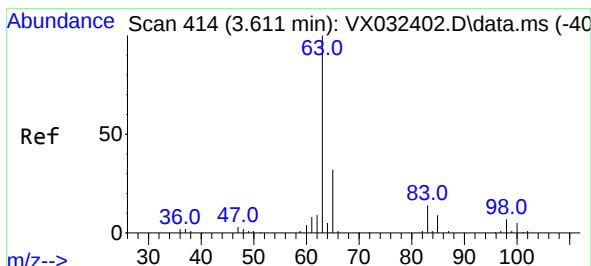
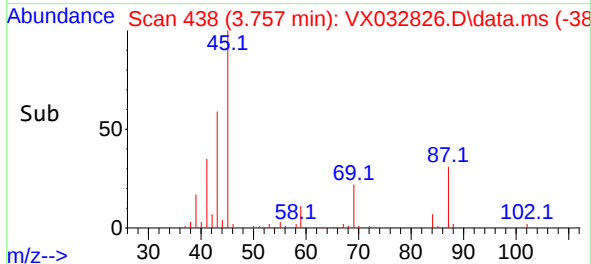
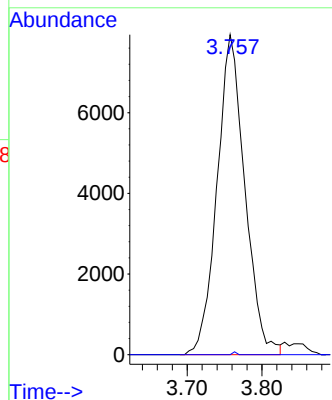
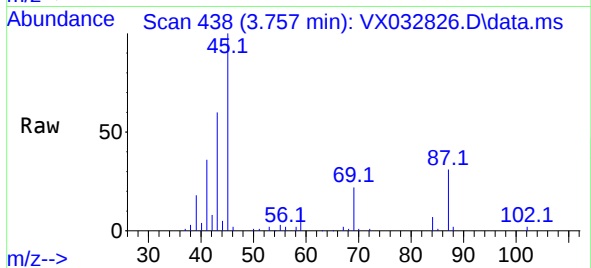




#23
Vinyl Acetate
Concen: 7.414 ug/l
RT: 3.757 min Scan# 41
Delta R.T. 0.036 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

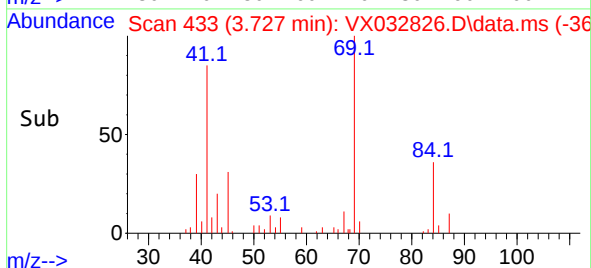
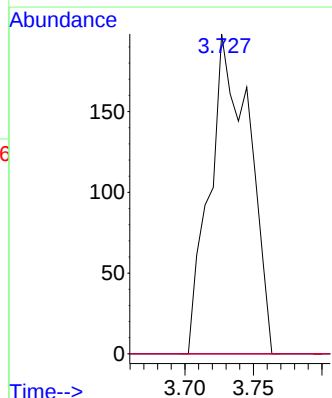
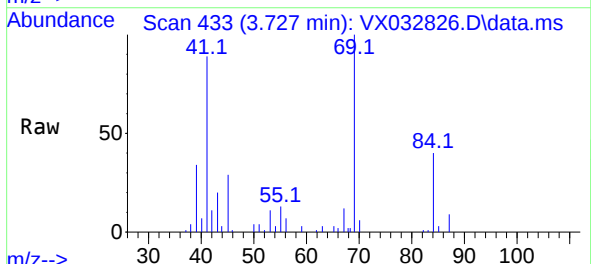
Instrument :
MSVOA_X
ClientSampleId :

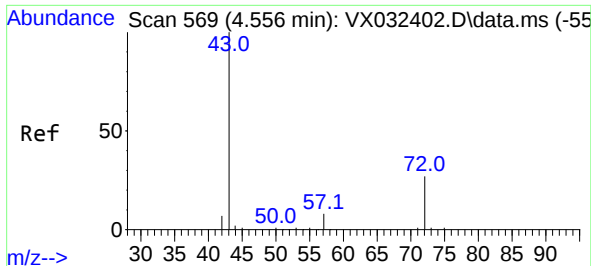
Tgt Ion: 43 Resp: 20498
Ion Ratio Lower Upper
43 100
86 0.0 8.6 12.8#



#24
1,1-Dichloroethane
Concen: 0.203 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.116 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Tgt Ion: 63 Resp: 399
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.3 6.8#

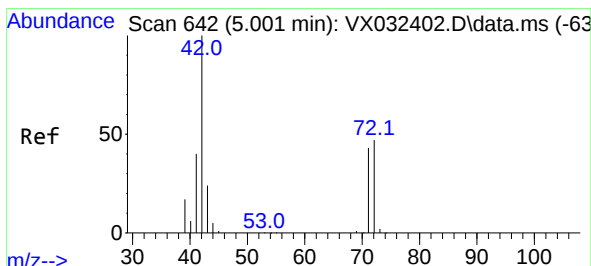
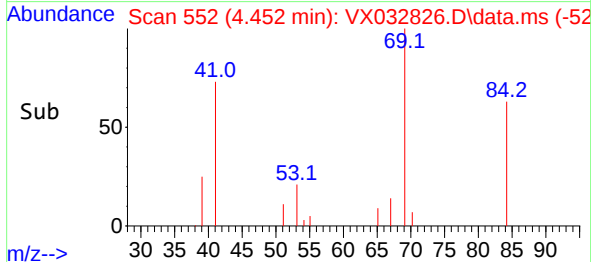
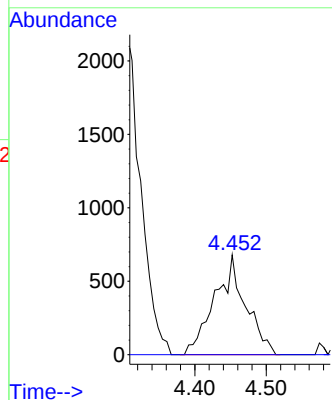
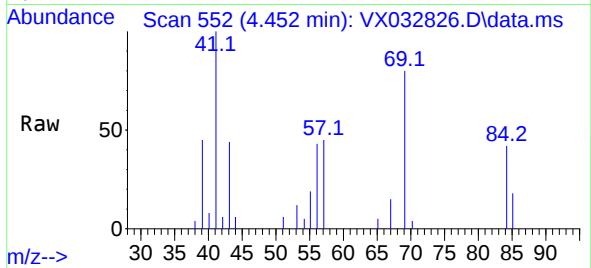




#25
2-Butanone
Concen: 2.651 ug/l
RT: 4.452 min Scan# 51
Delta R.T. -0.104 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

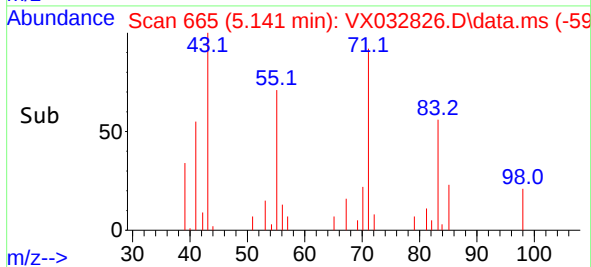
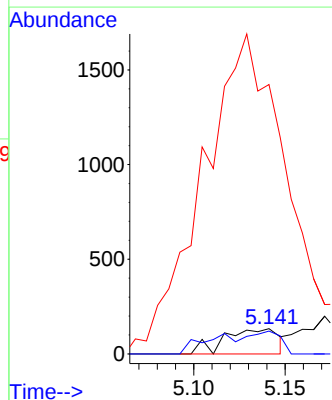
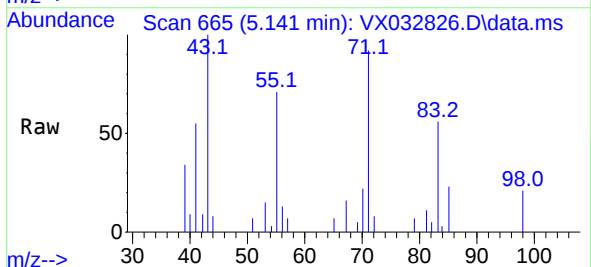
Instrument :
MSVOA_X
ClientSampleId :

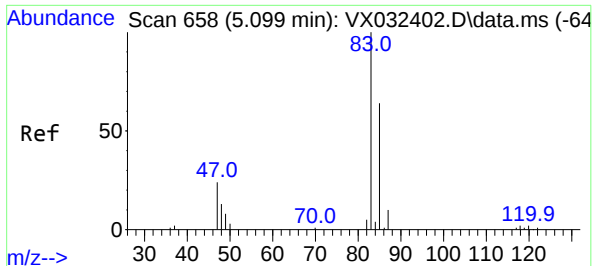
Tgt Ion: 43 Resp: 2053
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



#29
Tetrahydrofuran
Concen: 0.555 ug/l
RT: 5.141 min Scan# 665
Delta R.T. 0.140 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Tgt Ion: 42 Resp: 274
Ion Ratio Lower Upper
42 100
72 55.1 37.6 56.4
71 0.0 34.7 52.1#

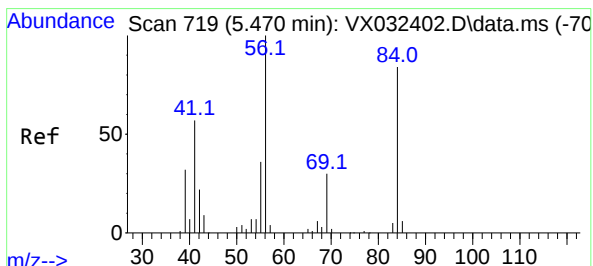
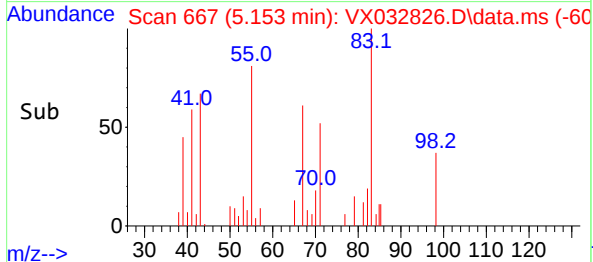
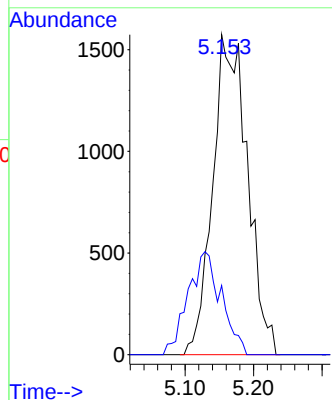
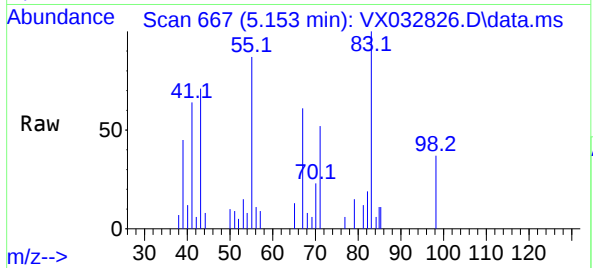




#30
Chloroform
Concen: 2.553 ug/l
RT: 5.153 min Scan# 60
Delta R.T. 0.055 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

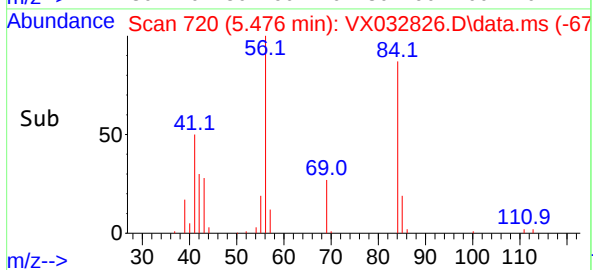
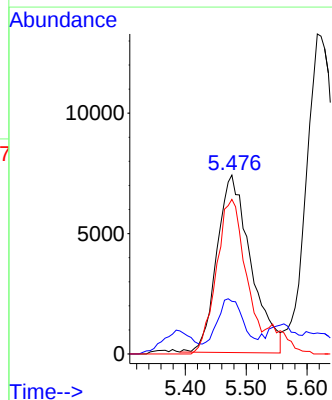
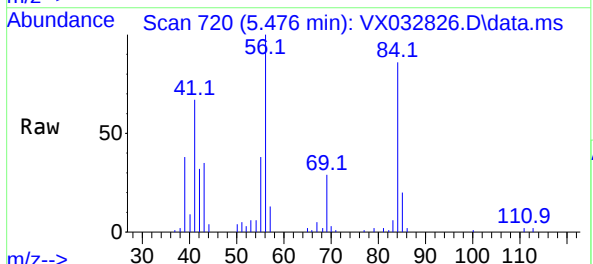
Instrument :
MSVOA_X
ClientSampleId :

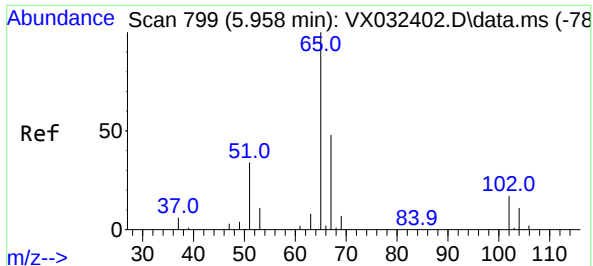
Tgt Ion: 83 Resp: 5514
Ion Ratio Lower Upper
83 100
85 21.6 51.1 76.7#



#31
Cyclohexane
Concen: 17.090 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Tgt Ion: 56 Resp: 28495
Ion Ratio Lower Upper
56 100
69 16.7 24.1 36.1#
84 87.4 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 50.105 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Instrument :

MSVOA_X

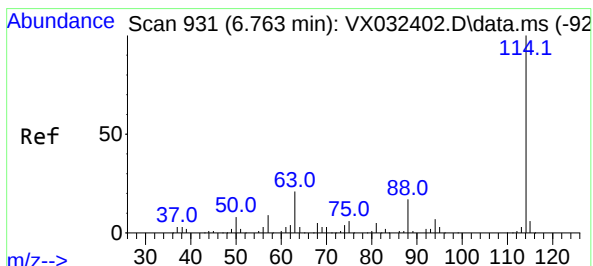
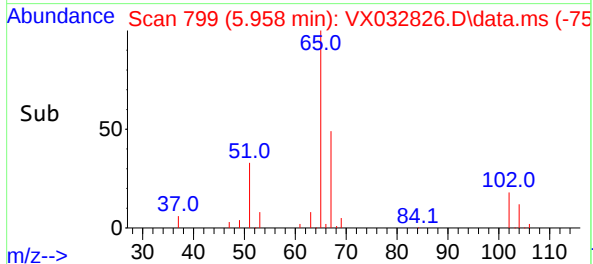
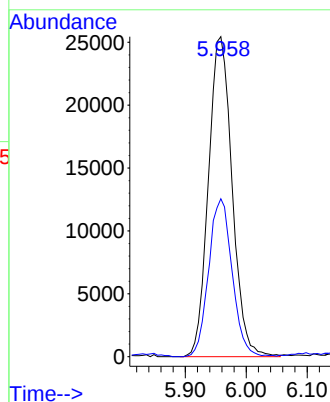
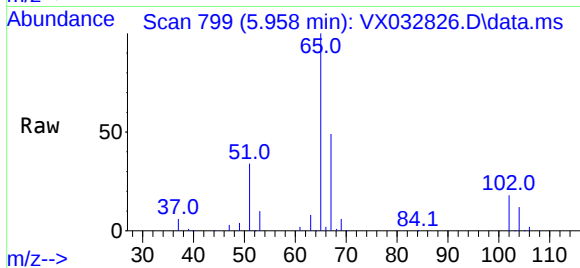
ClientSampleId :

Tgt Ion: 65 Resp: 68900

Ion Ratio Lower Upper

65 100

67 48.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

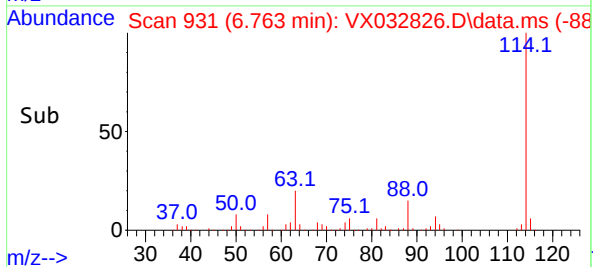
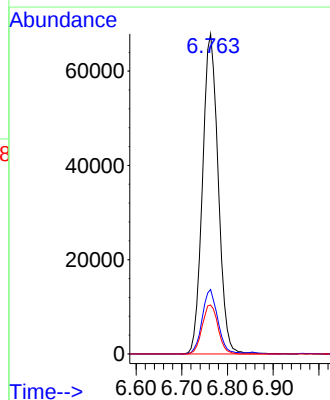
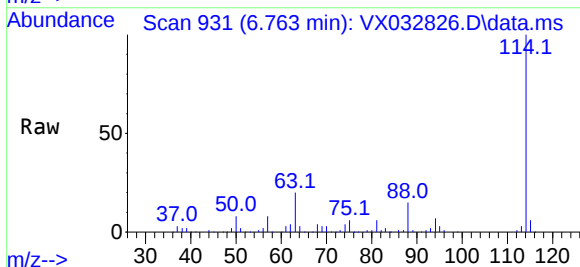
Tgt Ion: 114 Resp: 161469

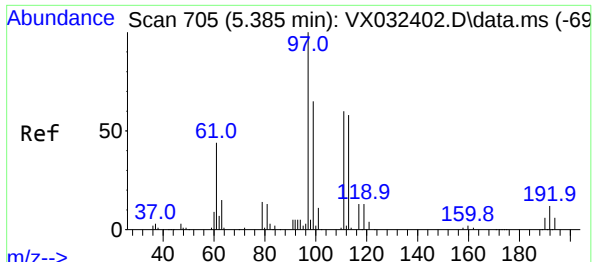
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

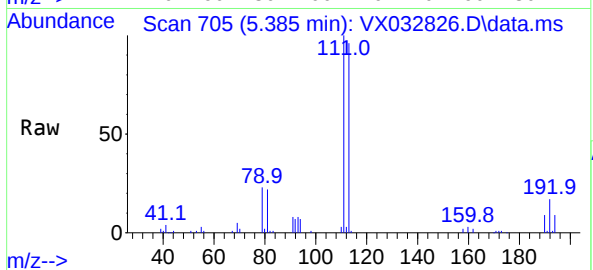
88 15.3 0.0 33.4



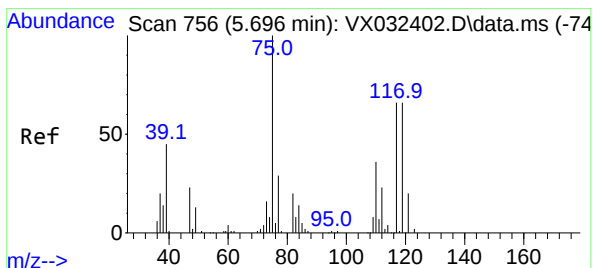
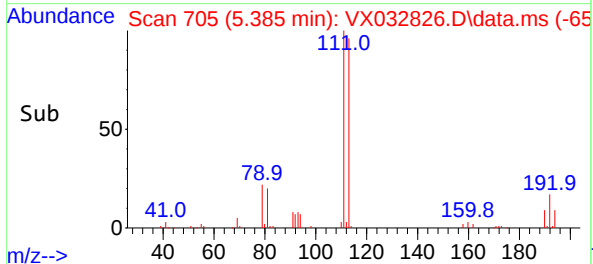
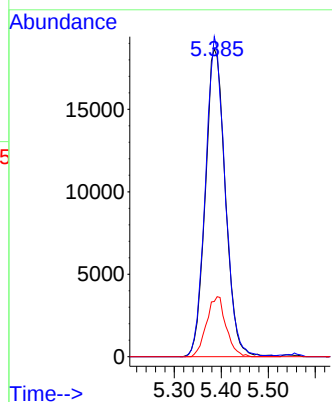


#35
Dibromofluoromethane
Concen: 47.826 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :

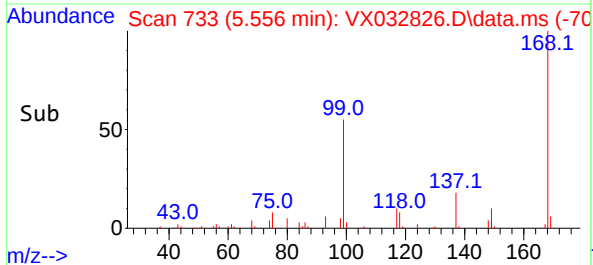
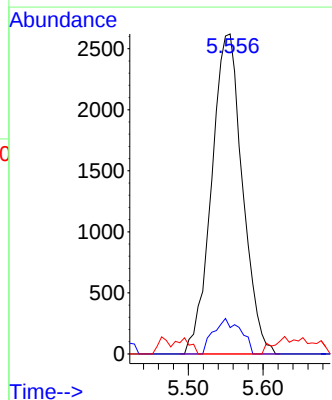
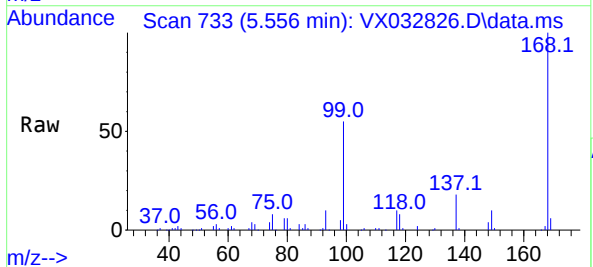


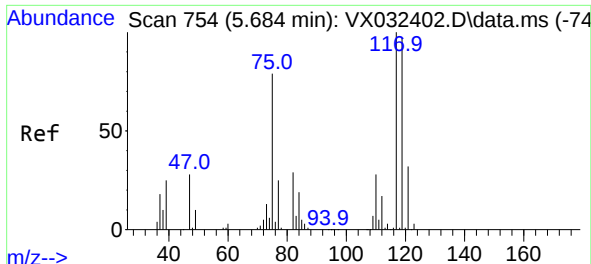
Tgt Ion:113 Resp: 55085
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.695 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

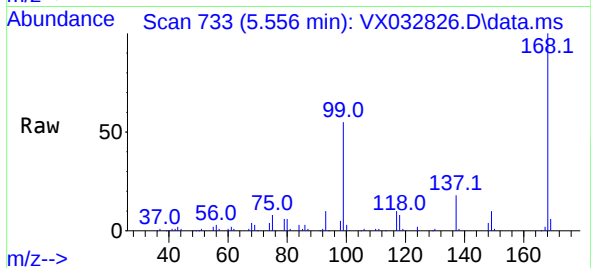
Tgt Ion: 75 Resp: 7530
Ion Ratio Lower Upper
75 100
110 9.7 18.4 55.2#
77 0.0 24.5 36.7#



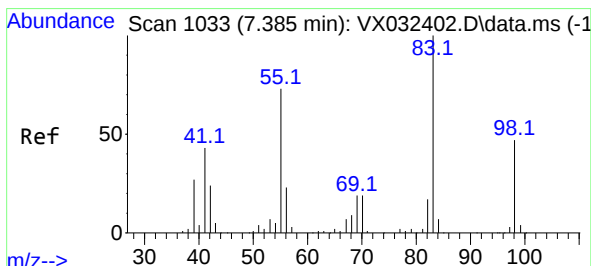
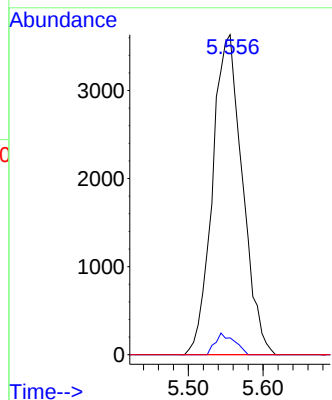
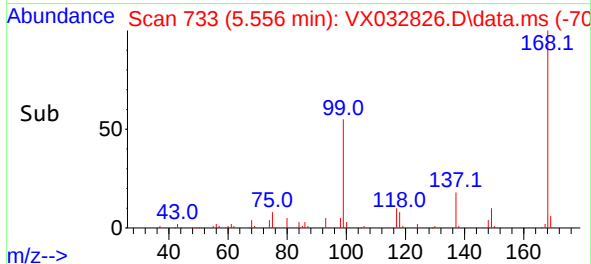


#38
Carbon Tetrachloride
Concen: 5.689 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :

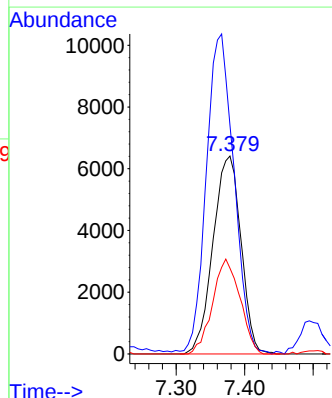
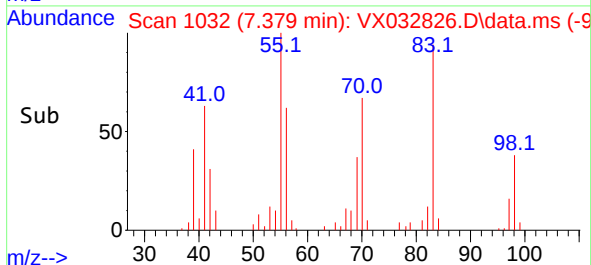
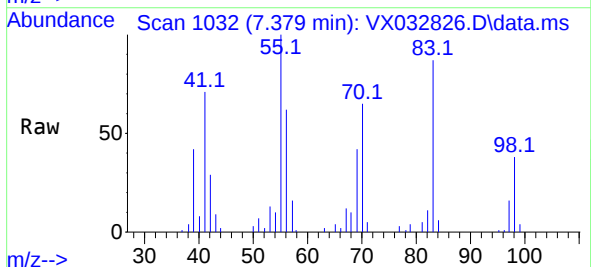


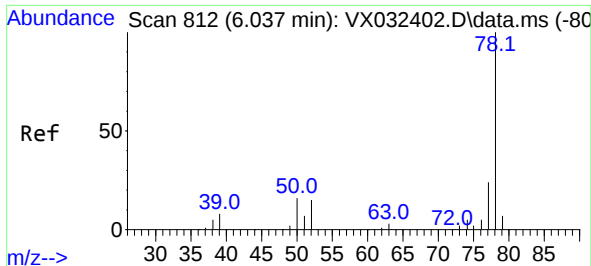
Tgt Ion:117 Resp: 10120
Ion Ratio Lower Upper
117 100
119 5.2 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 9.568 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Tgt Ion: 83 Resp: 18156
Ion Ratio Lower Upper
83 100
55 114.7 58.4 87.6#
98 43.3 37.2 55.8

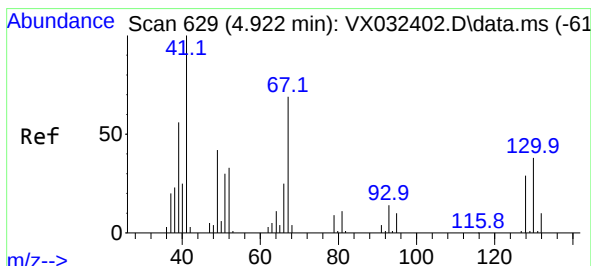
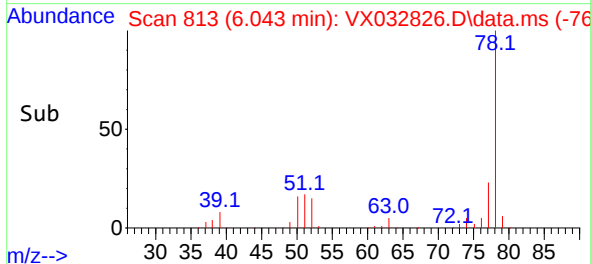
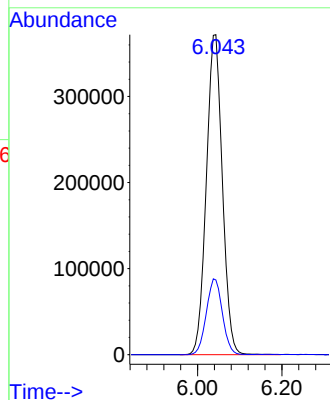
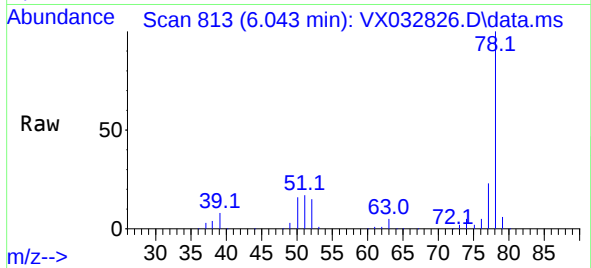




#40
Benzene
Concen: 216.408 ug/l
RT: 6.043 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

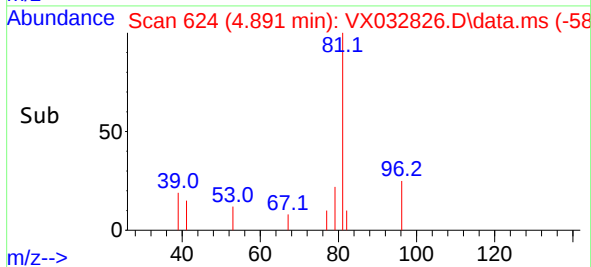
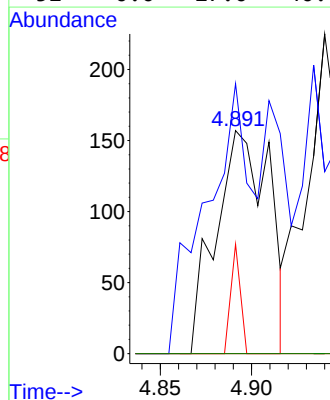
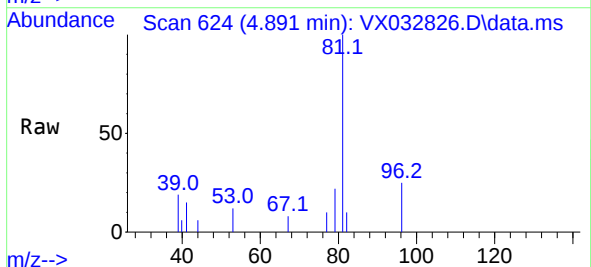
Instrument :
MSVOA_X
ClientSampleId :

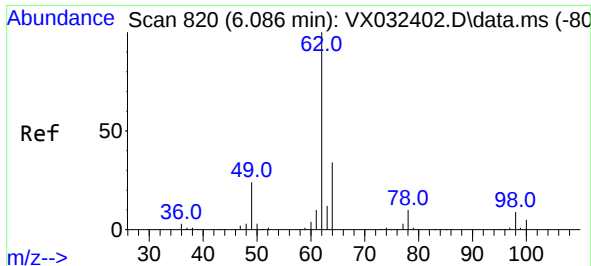
Tgt Ion: 78 Resp: 982223
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4



#41
Methacrylonitrile
Concen: 0.377 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.031 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Tgt Ion: 41 Resp: 321
Ion Ratio Lower Upper
41 100
39 103.4 47.5 71.3#
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 5.237 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Instrument :

MSVOA_X

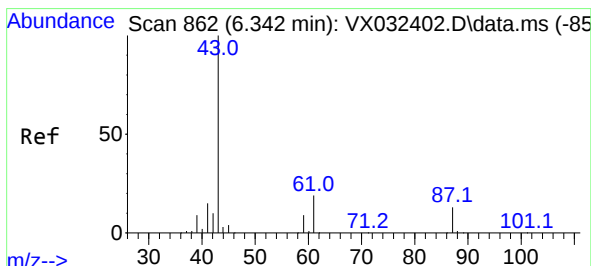
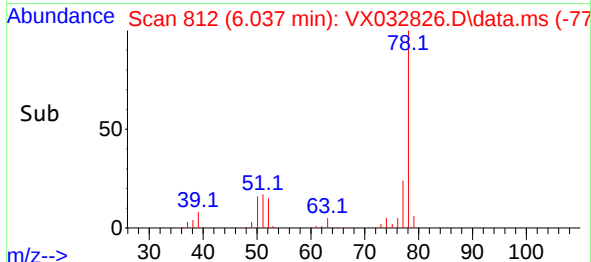
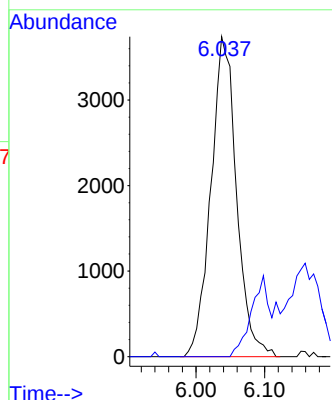
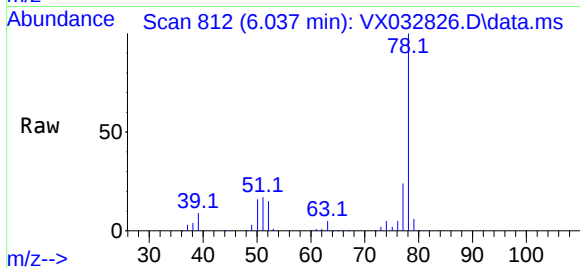
ClientSampleId :

Tgt Ion: 62 Resp: 9717

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 1.693 ug/l

RT: 6.360 min Scan# 865

Delta R.T. 0.018 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

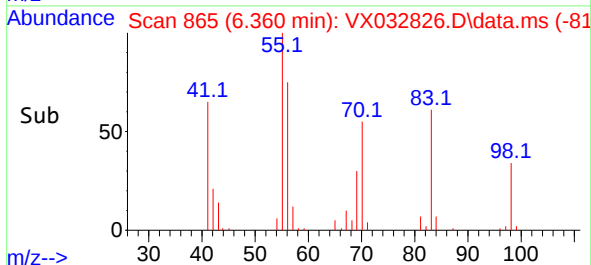
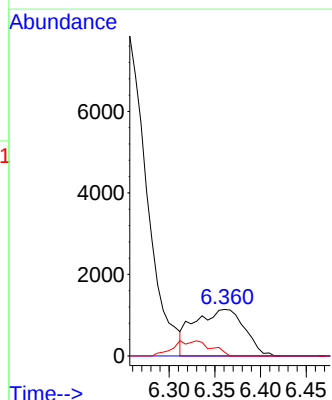
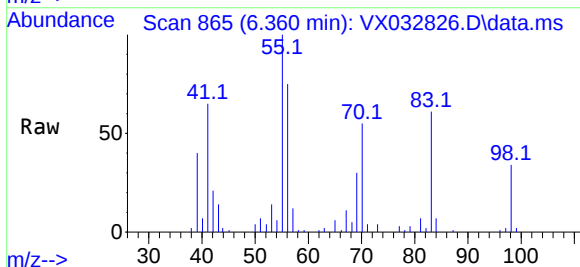
Tgt Ion: 43 Resp: 4341

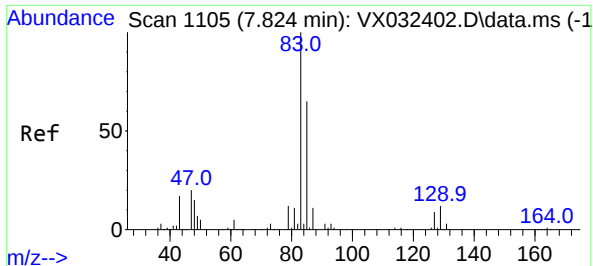
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.8 16.2#





#47

Bromodichloromethane

Concen: 1.451 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX032826.D

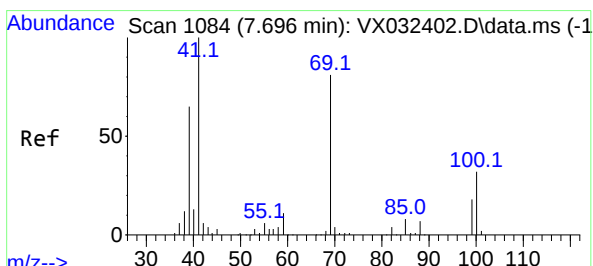
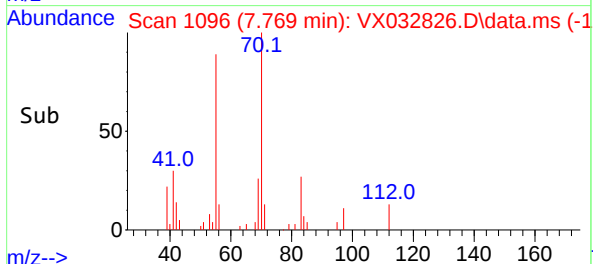
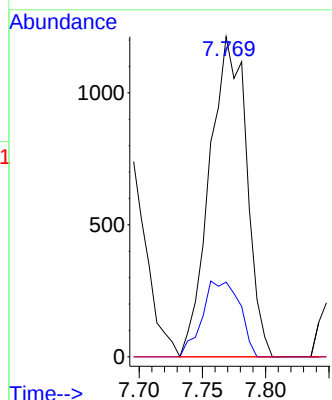
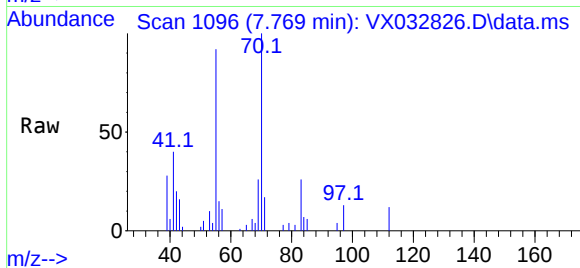
Acq: 15 Nov 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 2458
Ion Ratio	Lower Upper
83	100
85	23.3 52.2 78.4#
127	0.0 7.4 11.2#



#48

Methyl methacrylate

Concen: 0.575 ug/l

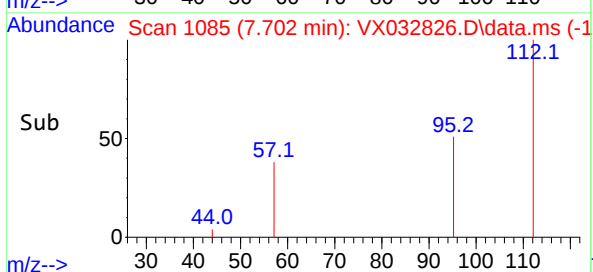
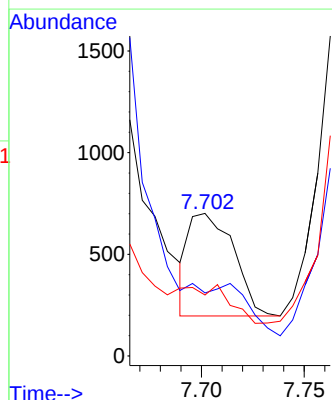
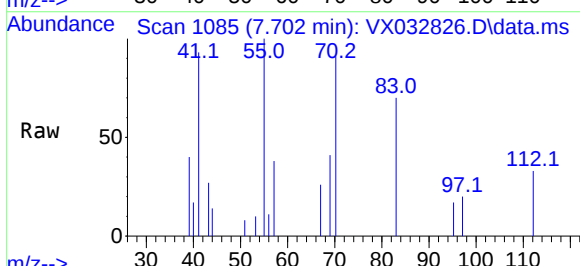
RT: 7.702 min Scan# 1085

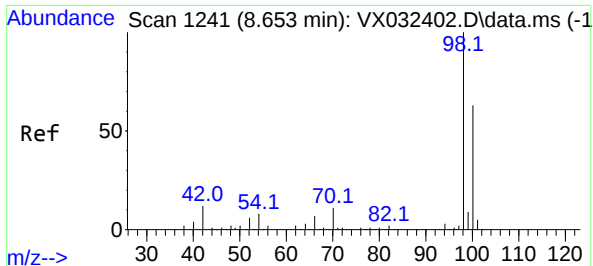
Delta R.T. 0.006 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Tgt Ion: 41	Resp: 761
Ion Ratio	Lower Upper
41	100
69	0.0 65.1 97.7#
39	0.0 51.9 77.9#

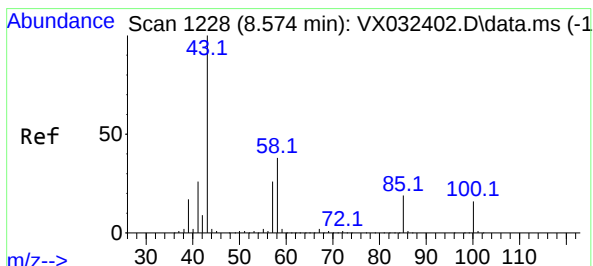
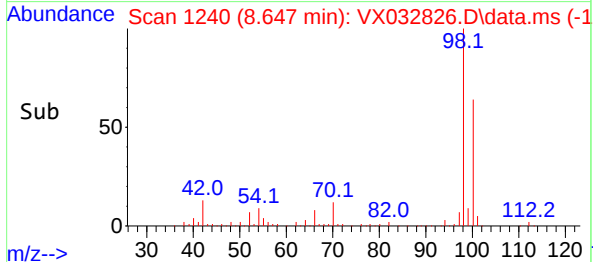
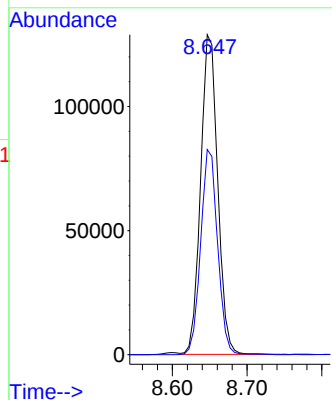
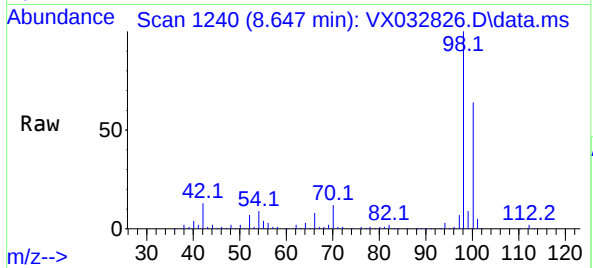




#50
Toluene-d8
Concen: 50.943 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

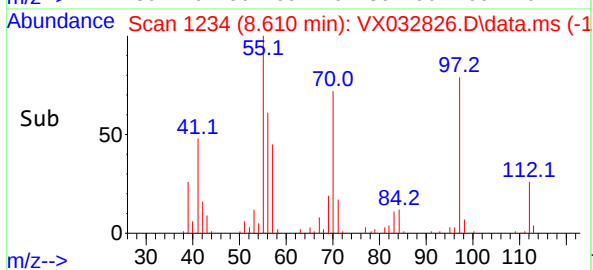
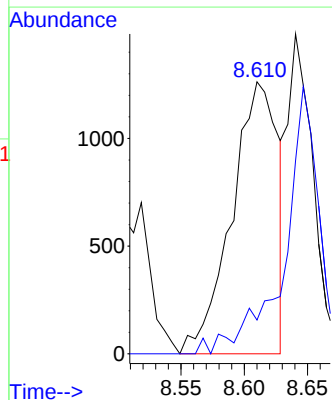
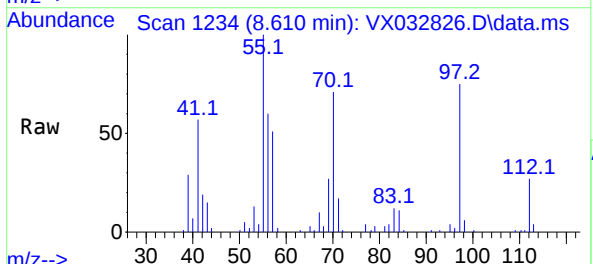
Instrument :
MSVOA_X
ClientSampleId :

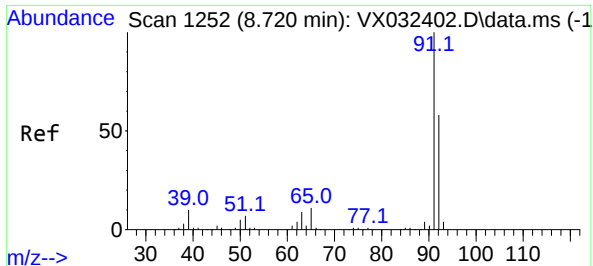
Tgt Ion: 98 Resp: 204025
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 1.983 ug/l
RT: 8.610 min Scan# 1234
Delta R.T. 0.036 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Tgt Ion: 43 Resp: 3201
Ion Ratio Lower Upper
43 100
58 0.0 30.9 46.3#

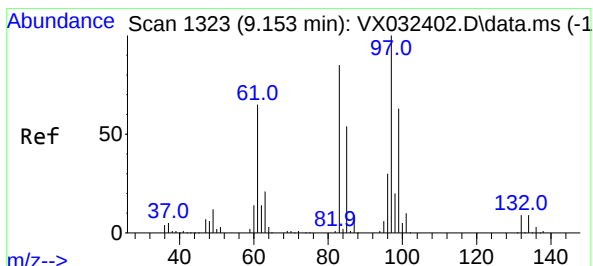
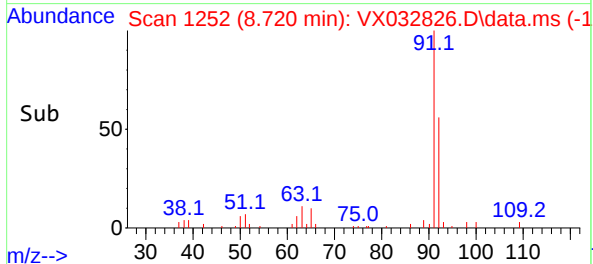
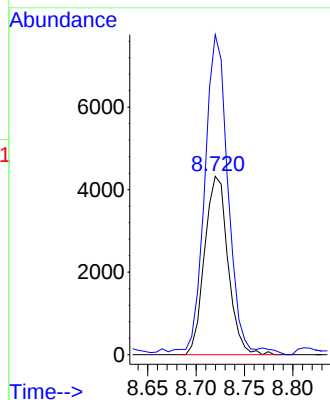
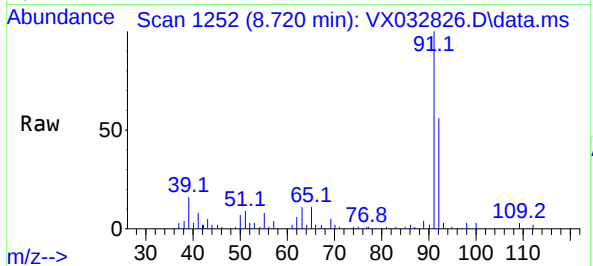




#52
Toluene
Concen: 2.460 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

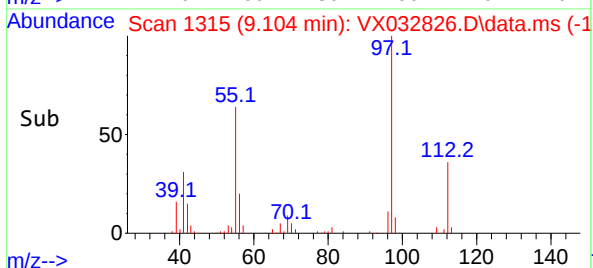
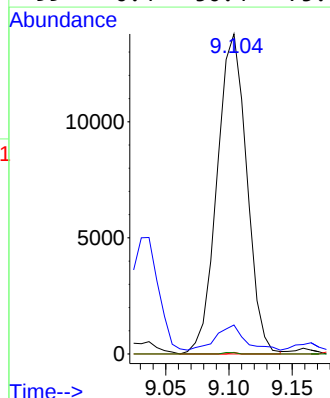
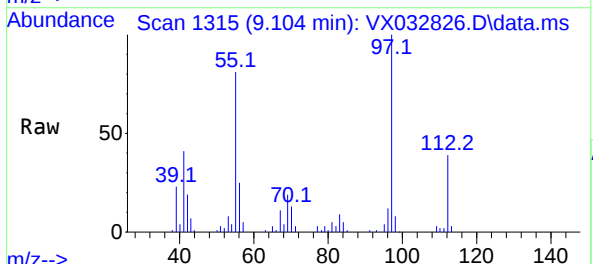
Instrument :
MSVOA_X
ClientSampleId :

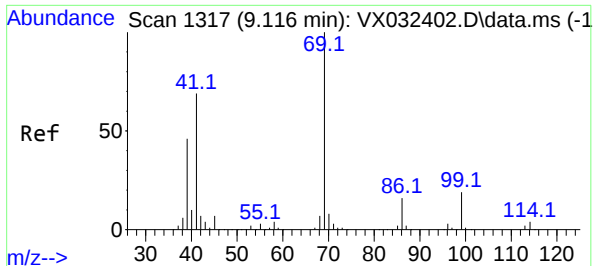
Tgt Ion: 92 Resp: 7286
Ion Ratio Lower Upper
92 100
91 172.8 138.3 207.5



#55
1,1,2-Trichloroethane
Concen: 18.022 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Tgt Ion: 97 Resp: 22475
Ion Ratio Lower Upper
97 100
83 7.9 68.1 102.1#
85 0.5 43.3 64.9#
99 0.4 50.4 75.6#

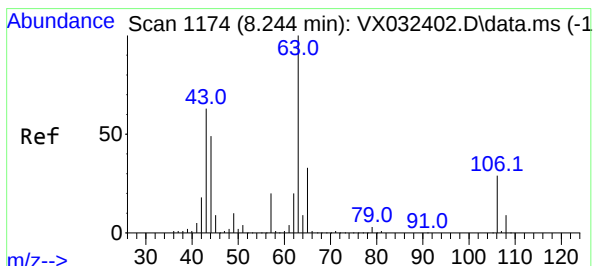
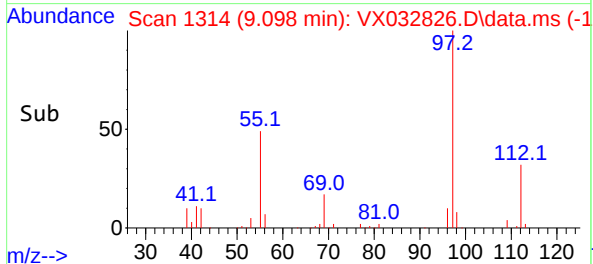
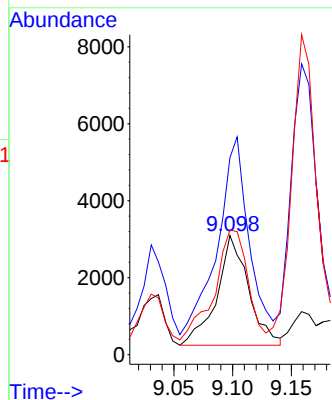
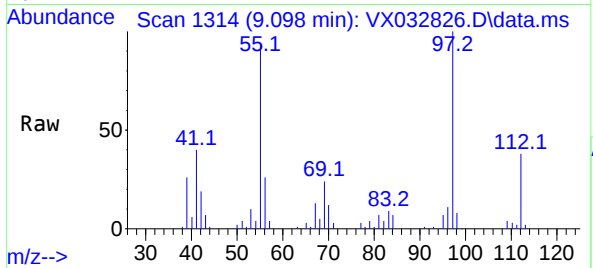




#56
Ethyl methacrylate
Concen: 2.996 ug/l
RT: 9.098 min Scan# 1167
Delta R.T. -0.018 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

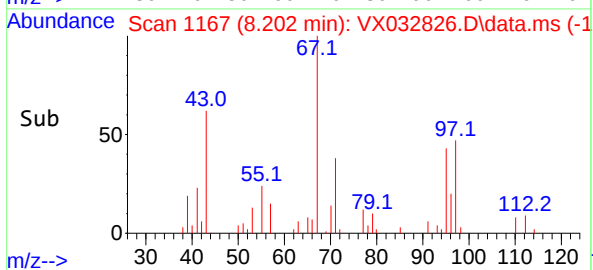
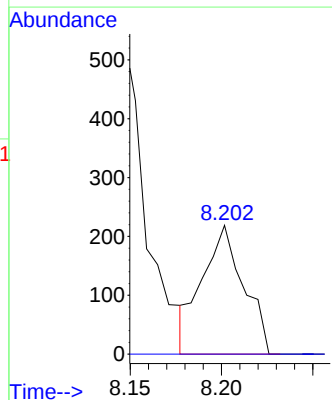
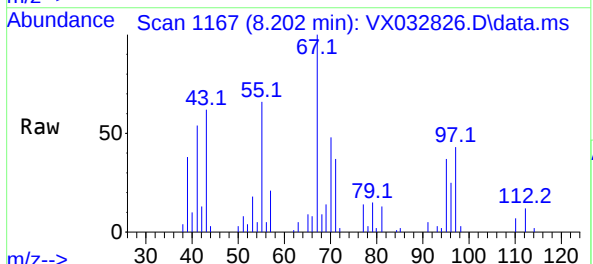
Instrument :
MSVOA_X
ClientSampleId :

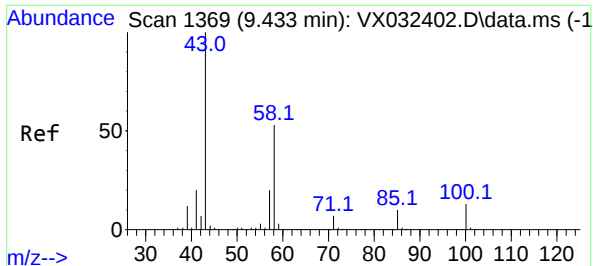
Tgt Ion: 69 Resp: 5376
Ion Ratio Lower Upper
69 100
41 173.5 54.3 81.5#
39 103.5 35.2 52.8#



#58
2-Chloroethyl Vinyl ether
Concen: 0.397 ug/l
RT: 8.202 min Scan# 1167
Delta R.T. -0.043 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Tgt Ion: 63 Resp: 343
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#





#59

2-Hexanone

Concen: 3.284 ug/l

RT: 9.451 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Instrument :

MSVOA_X

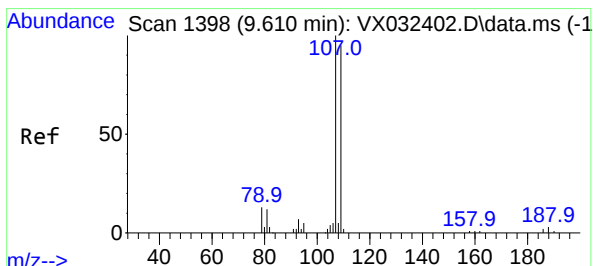
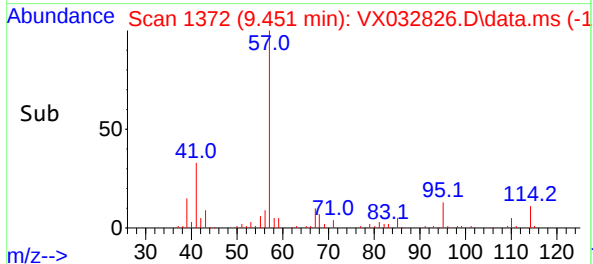
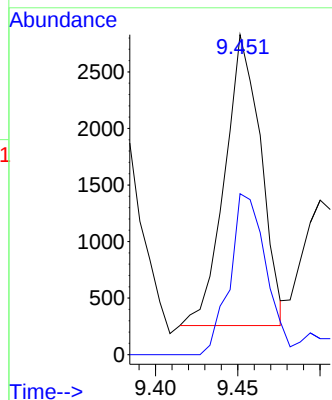
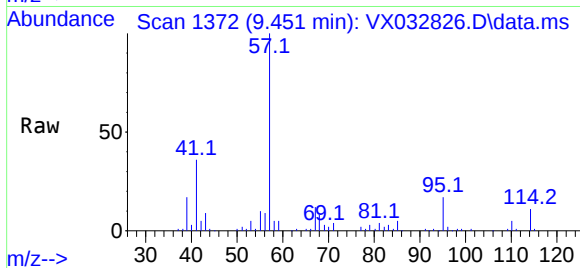
ClientSampleId :

Tgt Ion: 43 Resp: 3934

Ion Ratio Lower Upper

43 100

58 55.9 26.5 79.5



#61

1,2-Dibromoethane

Concen: 0.308 ug/l

RT: 9.659 min Scan# 1406

Delta R.T. 0.049 min

Lab File: VX032826.D

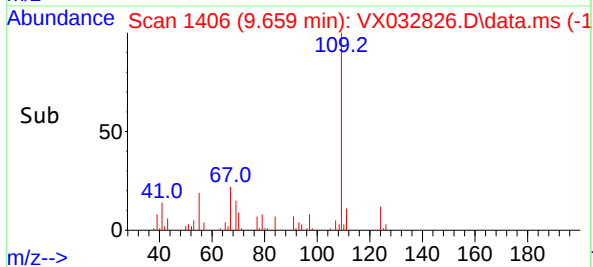
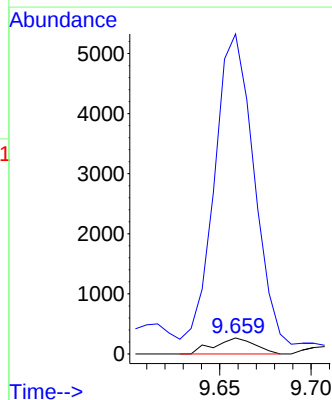
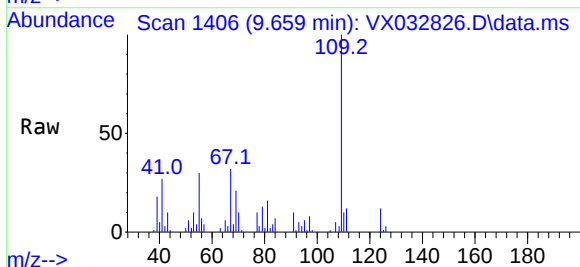
Acq: 15 Nov 2022 16:35

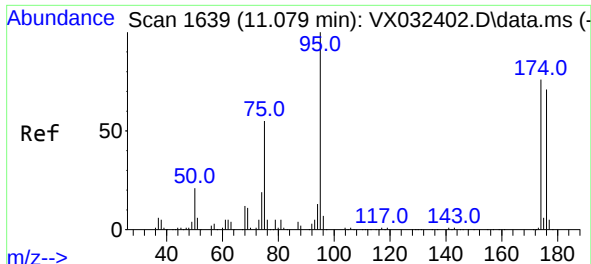
Tgt Ion:107 Resp: 407

Ion Ratio Lower Upper

107 100

109 2081.6 76.0 114.0#





#62

4-Bromofluorobenzene

Concen: 55.675 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

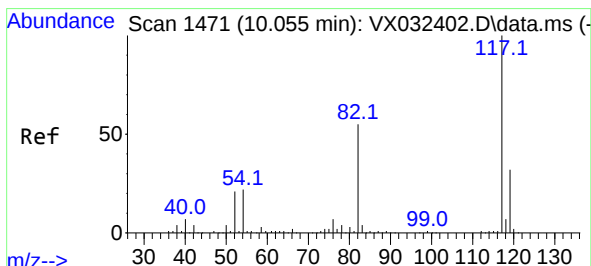
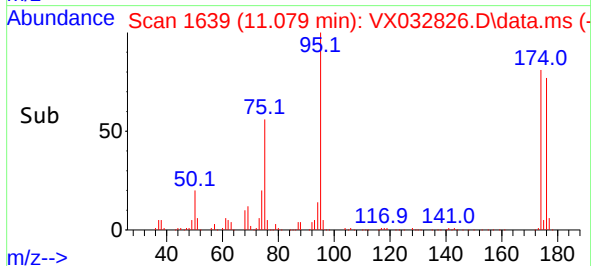
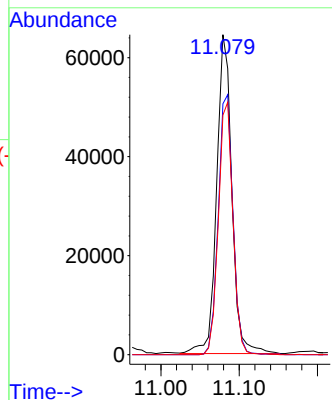
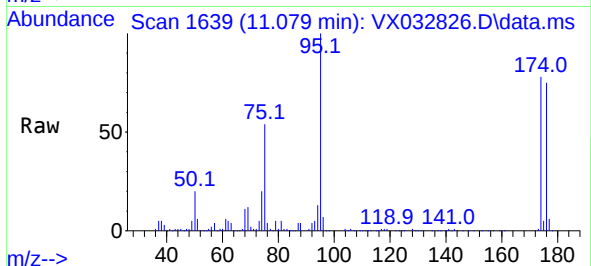
Tgt Ion: 95 Resp: 87100

Ion Ratio Lower Upper

95 100

174 78.8 0.0 164.0

176 75.6 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

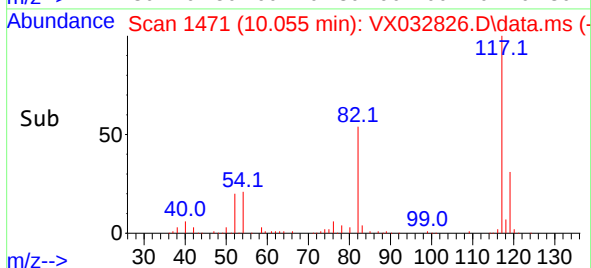
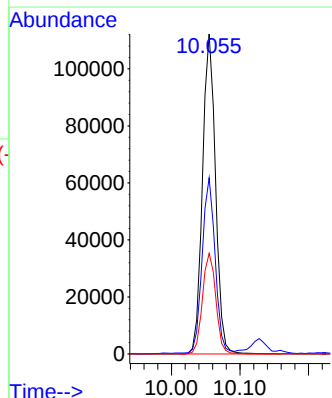
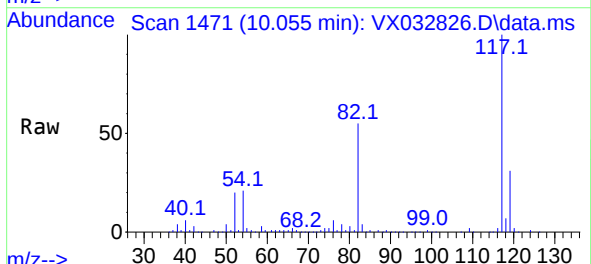
Tgt Ion: 117 Resp: 148783

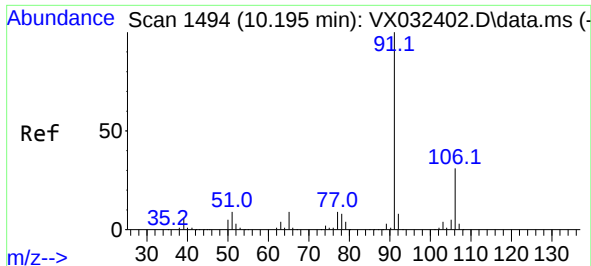
Ion Ratio Lower Upper

117 100

82 54.8 44.3 66.5

119 31.5 25.7 38.5





#67

Ethyl Benzene

Concen: 90.465 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Instrument :

MSVOA_X

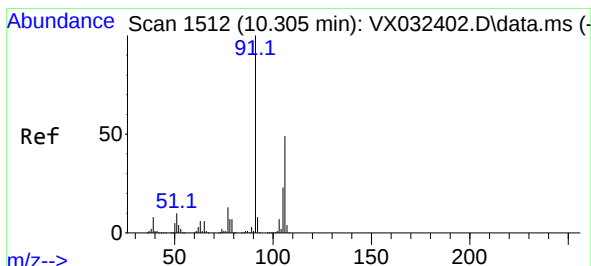
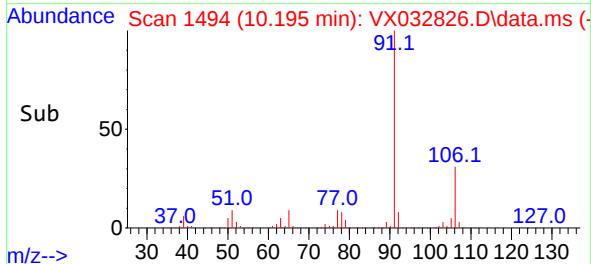
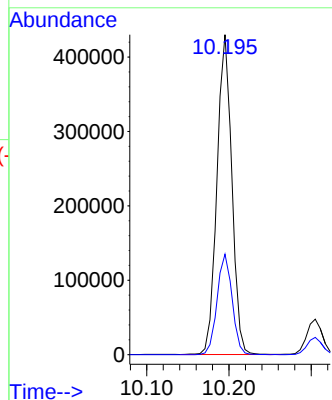
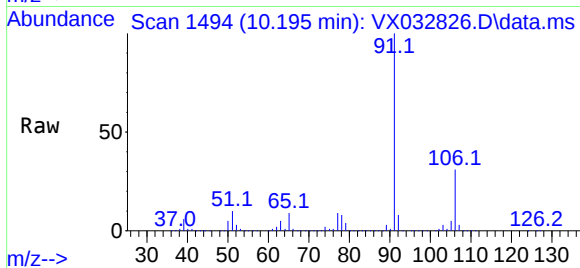
ClientSampleId :

Tgt Ion: 91 Resp: 539155

Ion Ratio Lower Upper

91 100

106 31.4 25.0 37.6



#68

m/p-Xylenes

Concen: 13.161 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX032826.D

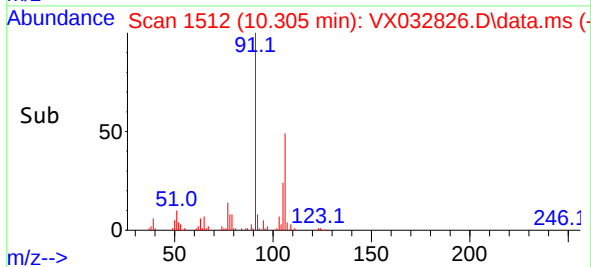
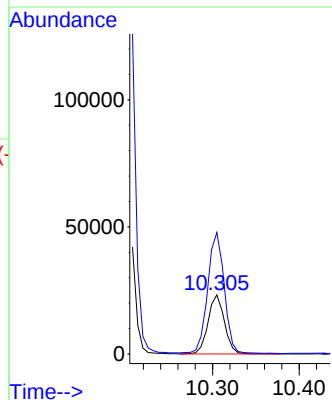
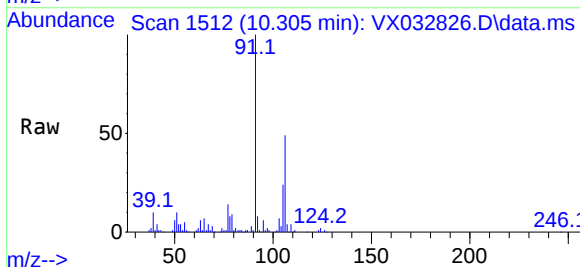
Acq: 15 Nov 2022 16:35

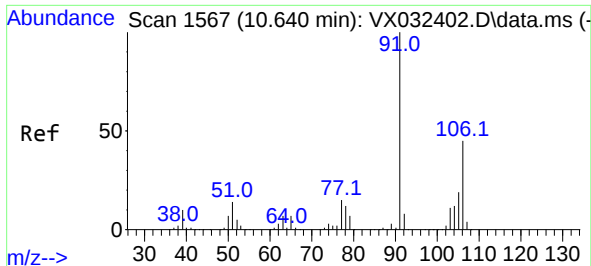
Tgt Ion:106 Resp: 30459

Ion Ratio Lower Upper

106 100

91 207.1 164.5 246.7

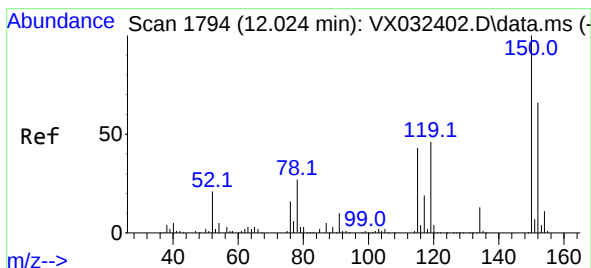
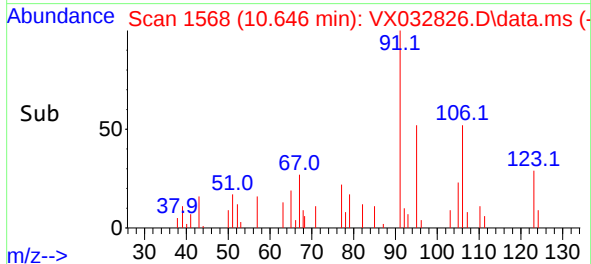
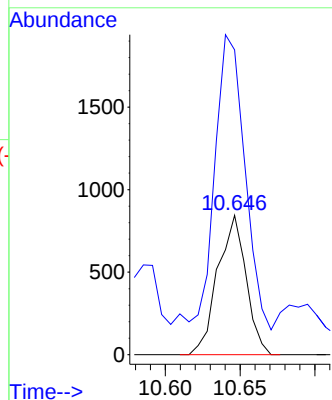
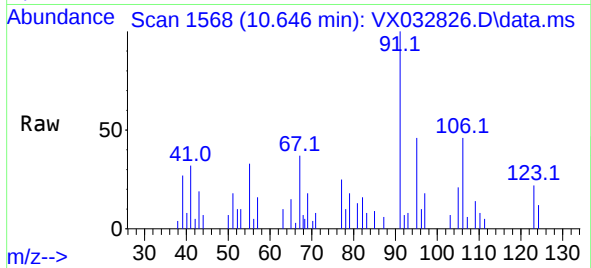




#69
o-Xylene
Concen: 0.495 ug/l
RT: 10.646 min Scan# 1114
Delta R.T. 0.006 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

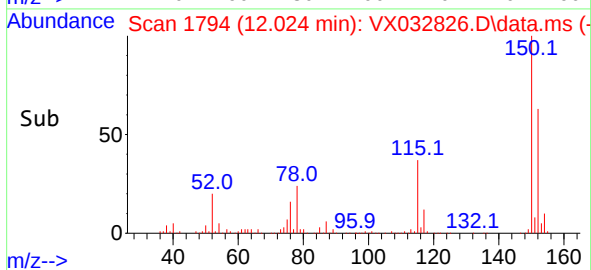
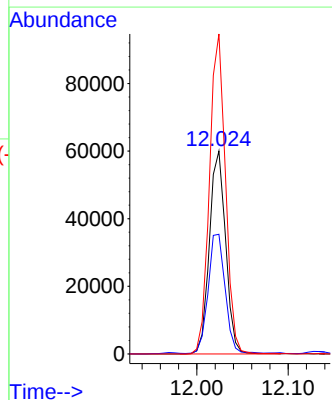
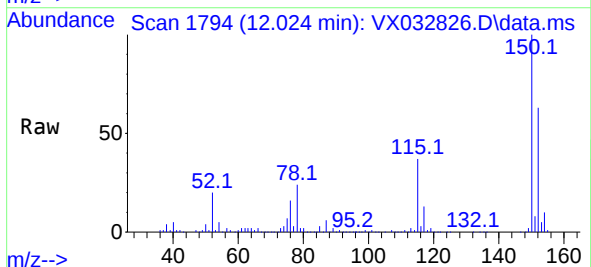
Instrument :
MSVOA_X
ClientSampleId :

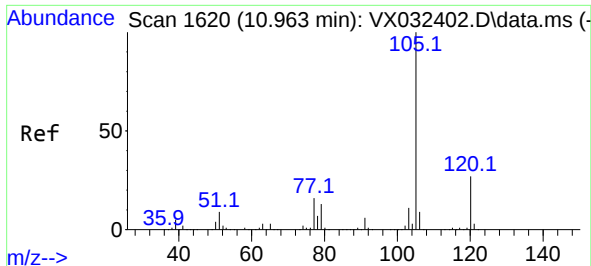
Tgt Ion:106 Resp: 1114
Ion Ratio Lower Upper
106 100
91 242.2 109.2 327.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Tgt Ion:152 Resp: 73938
Ion Ratio Lower Upper
152 100
115 61.3 44.0 132.0
150 155.5 0.0 351.8

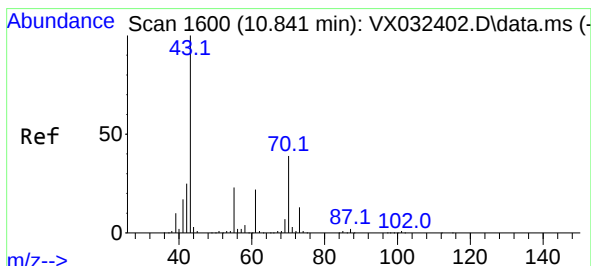
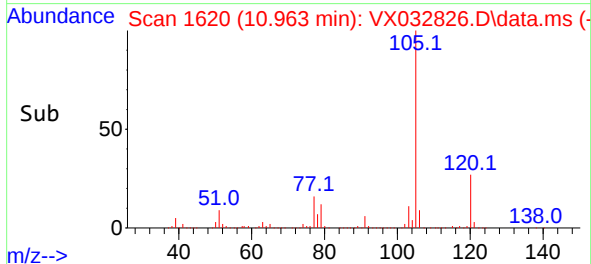
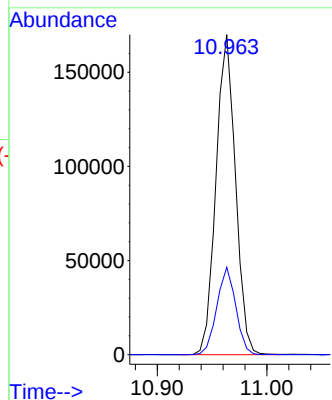
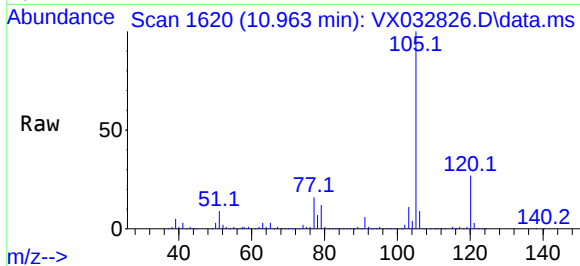




#73
Isopropylbenzene
Concen: 35.789 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

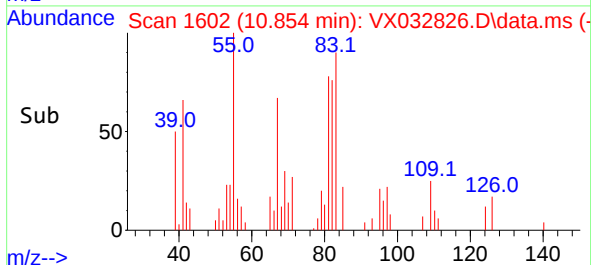
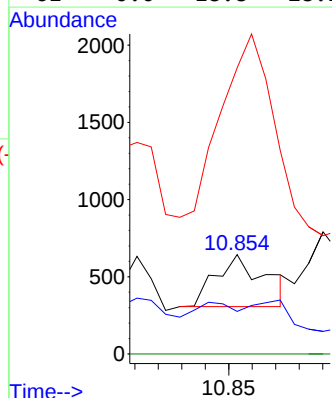
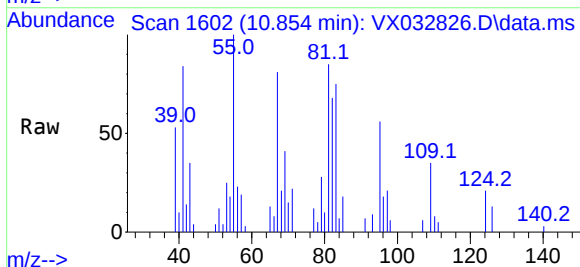
Instrument :
MSVOA_X
ClientSampleId :

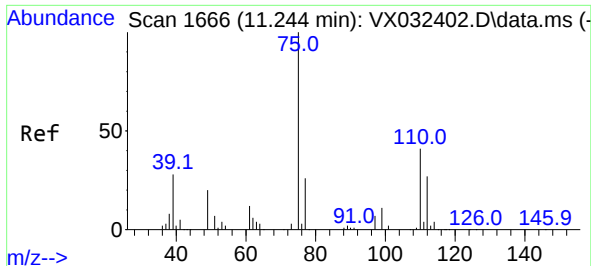
Tgt Ion:105 Resp: 209686
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3



#74
N-ethyl acetate
Concen: 0.220 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Tgt Ion: 43 Resp: 486
Ion Ratio Lower Upper
43 100
70 20.0 33.6 50.4#
55 721.6 19.4 29.2#
61 0.0 18.8 28.2#

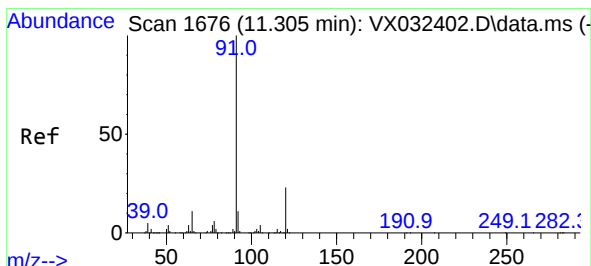
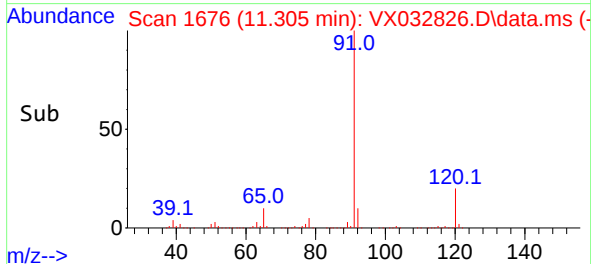
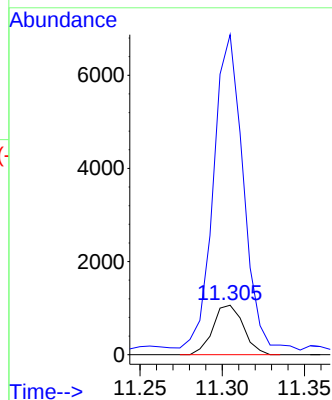
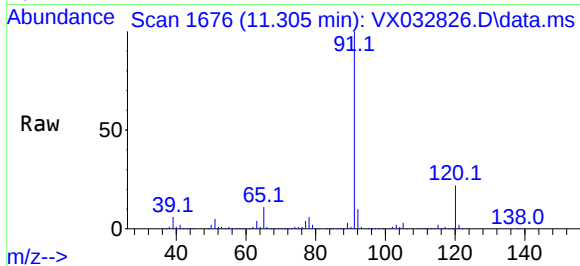




#76
1,2,3-Trichloropropane
Concen: 0.829 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

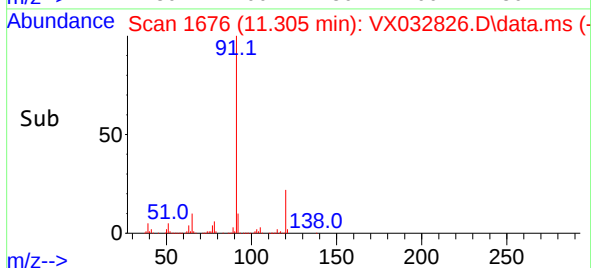
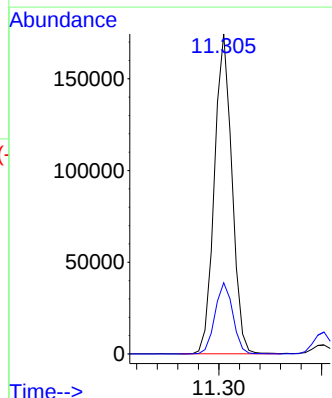
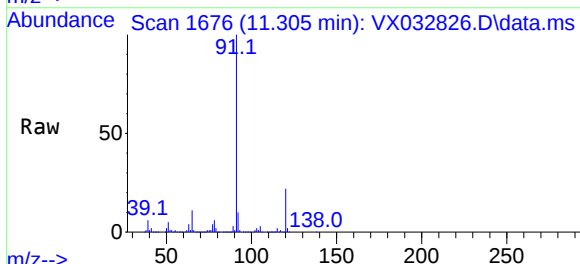
Instrument :
MSVOA_X
ClientSampleId :

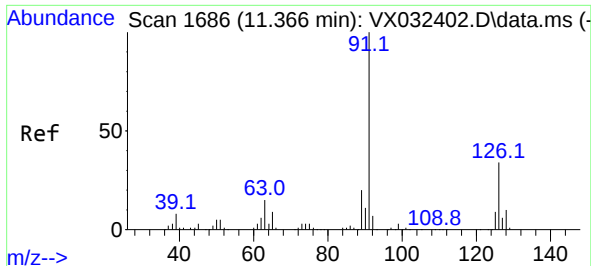
Tgt Ion: 75 Resp: 1364
Ion Ratio Lower Upper
75 100
77 624.6 20.0 60.0#



#78
n-propylbenzene
Concen: 30.620 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Tgt Ion: 91 Resp: 206697
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8

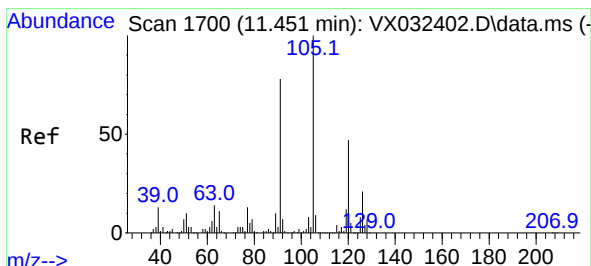
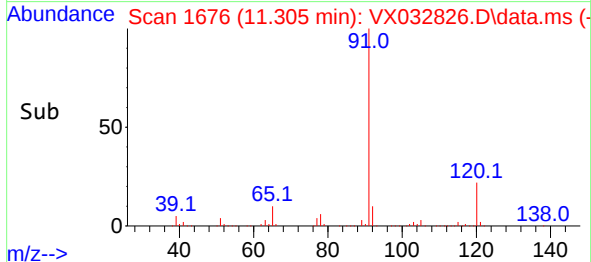
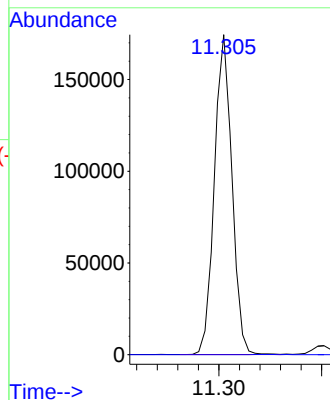
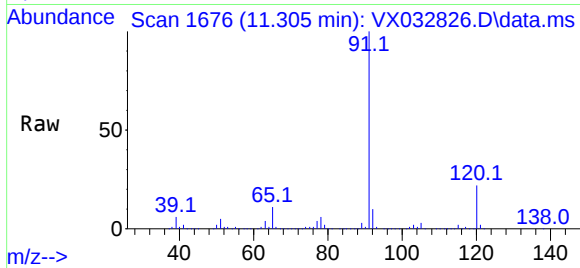




#79
2-Chlorotoluene
Concen: 51.129 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

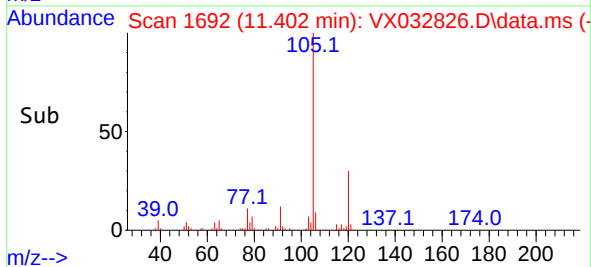
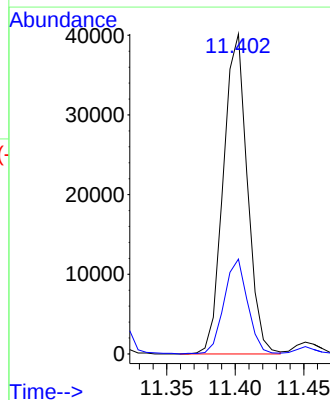
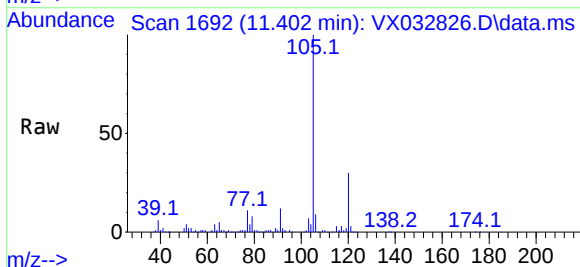
Instrument :
MSVOA_X
ClientSampleId :

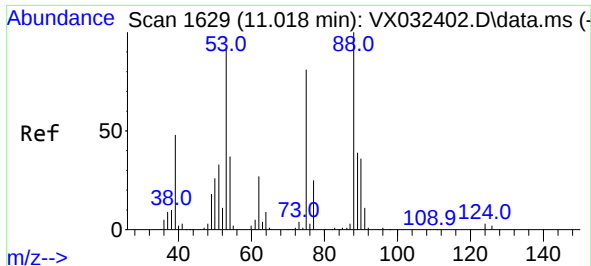
Tgt Ion: 91 Resp: 206697
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#



#80
1,3,5-Trimethylbenzene
Concen: 9.756 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.049 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

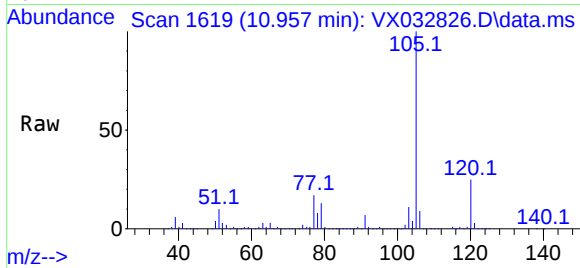
Tgt Ion:105 Resp: 48851
Ion Ratio Lower Upper
105 100
120 29.3 23.6 71.0



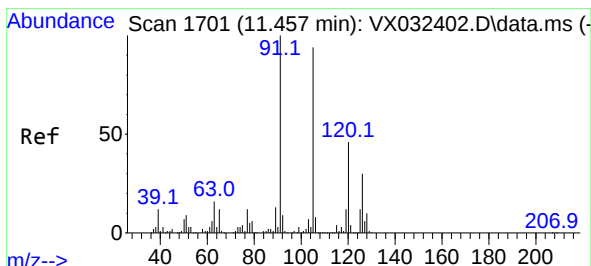
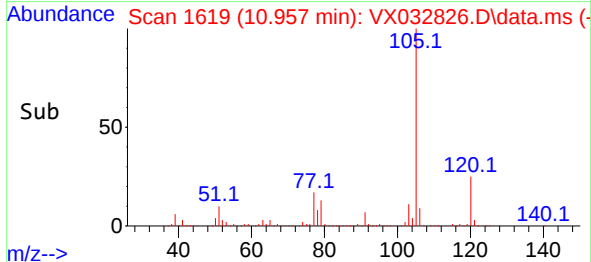
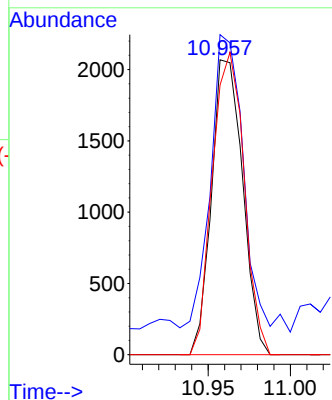


#81
trans-1,4-Dichloro-2-butene
Concen: 5.260 ug/l
RT: 10.957 min Scan# 1105
Delta R.T. -0.061 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :

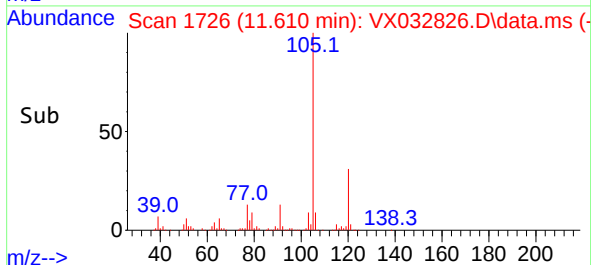
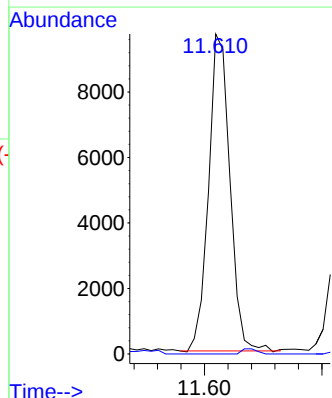
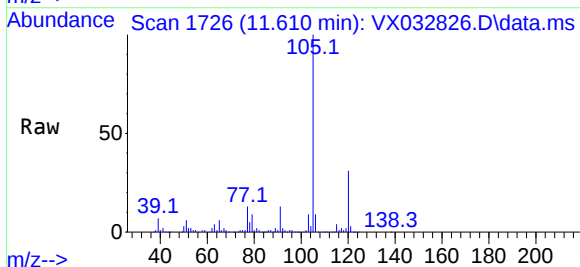


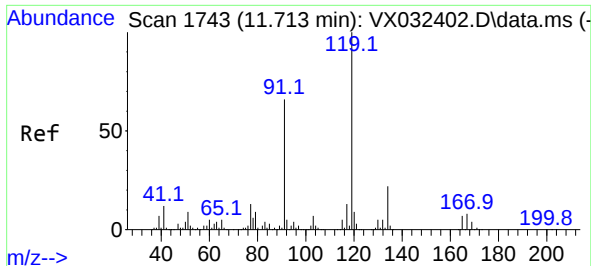
Tgt Ion: 75 Resp: 2719
Ion Ratio Lower Upper
75 100
53 106.5 86.9 130.3
89 104.5 38.3 57.5#



#82
4-Chlorotoluene
Concen: 2.575 ug/l
RT: 11.610 min Scan# 1726
Delta R.T. 0.152 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Tgt Ion: 91 Resp: 12179
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

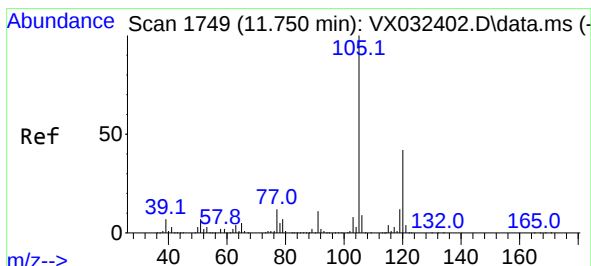
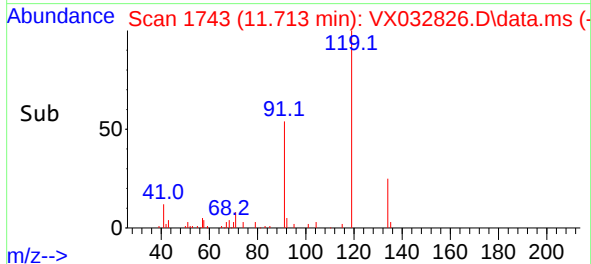
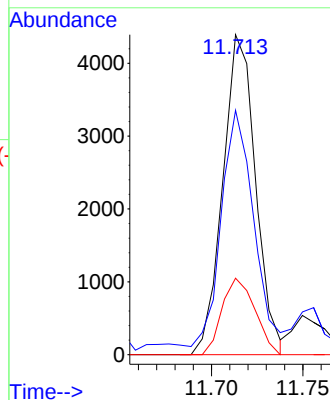
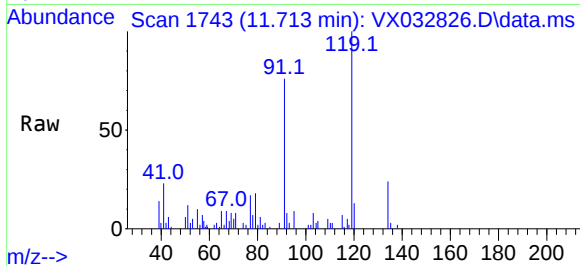




#83
tert-Butylbenzene
Concen: 1.097 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

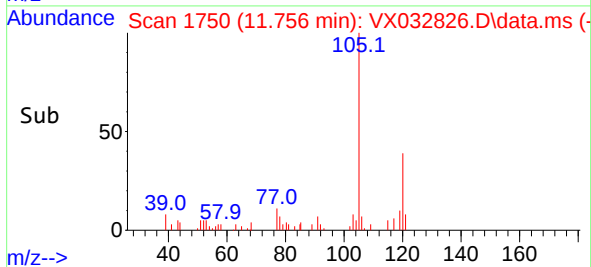
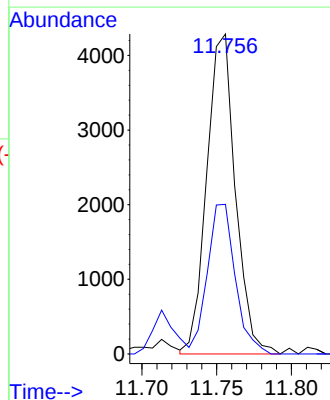
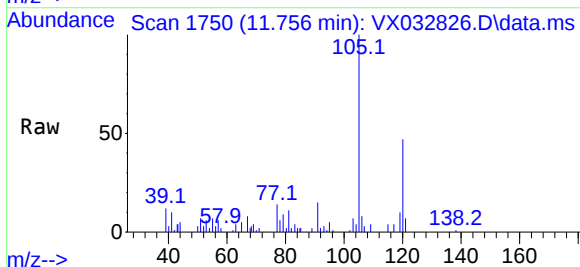
Instrument :
MSVOA_X
ClientSampleId :

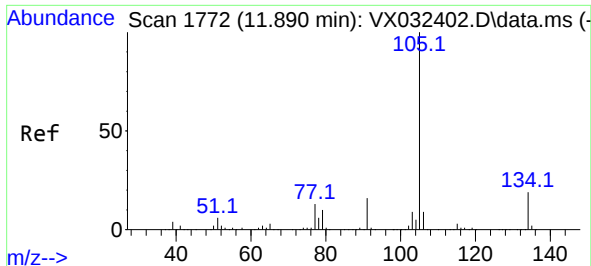
Tgt Ion:	119	Resp:	5482
Ion	Ratio	Lower	Upper
119	100		
91	70.7	29.4	88.2
134	23.9	11.0	33.0



#84
1,2,4-Trimethylbenzene
Concen: 1.150 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

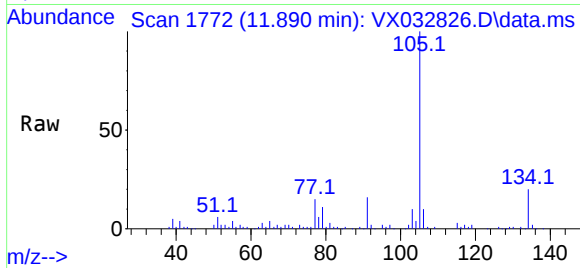
Tgt Ion:	105	Resp:	5725
Ion	Ratio	Lower	Upper
105	100		
120	45.3	21.9	65.5



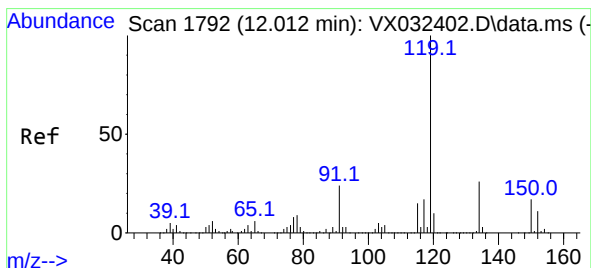
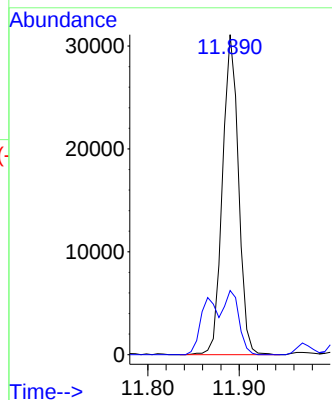
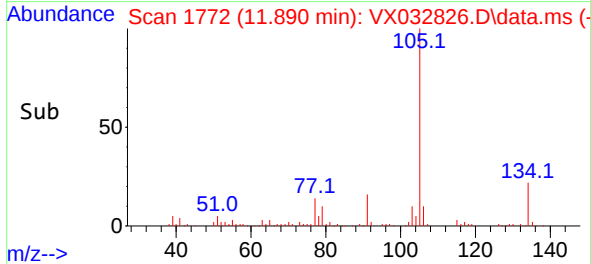


#85
 sec-Butylbenzene
 Concen: 6.292 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032826.D
 Acq: 15 Nov 2022 16:35

Instrument :
 MSVOA_X
 ClientSampleId :

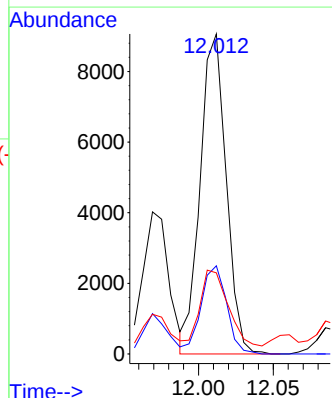
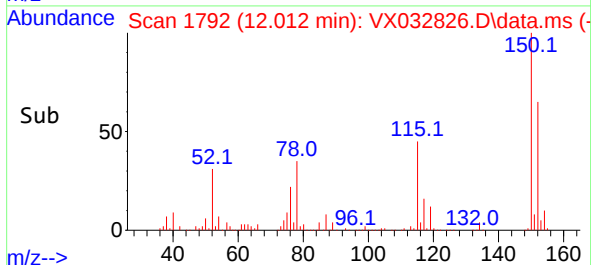
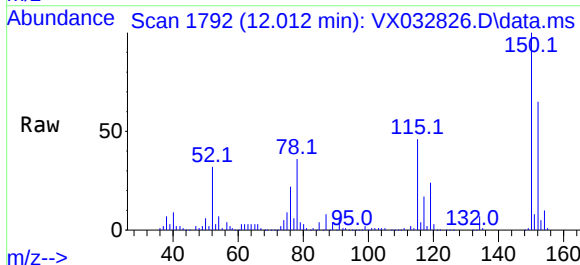


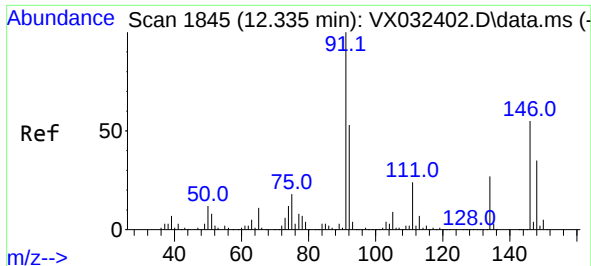
Tgt Ion:105 Resp: 37850
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 2.147 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032826.D
 Acq: 15 Nov 2022 16:35

Tgt Ion:119 Resp: 10961
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.9 38.7#
 91 0.0 12.5 37.5#





#89

n-Butylbenzene

Concen: 14.406 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX032826.D

Acq: 15 Nov 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

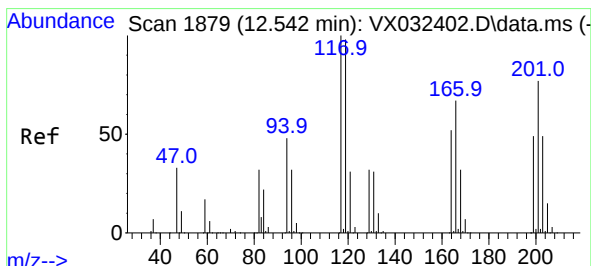
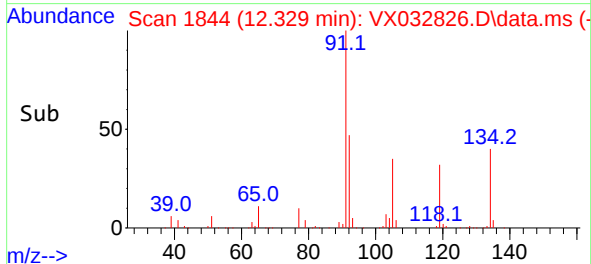
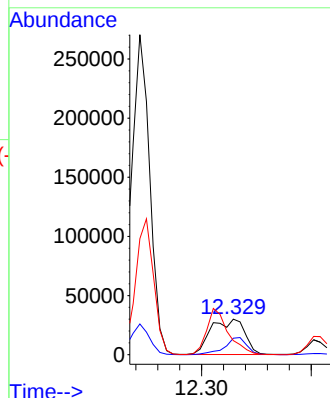
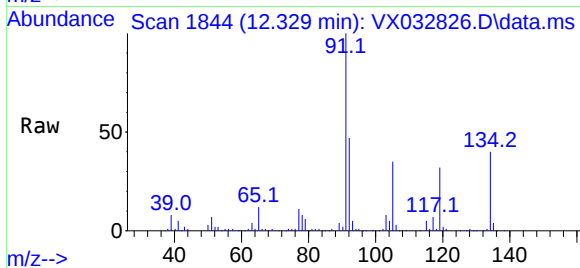
Tgt Ion: 91 Resp: 63971

Ion Ratio Lower Upper

91 100

92 32.0 26.2 78.6

134 0.0 12.9 38.6#



#90

Hexachloroethane

Concen: 180.997 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX032826.D

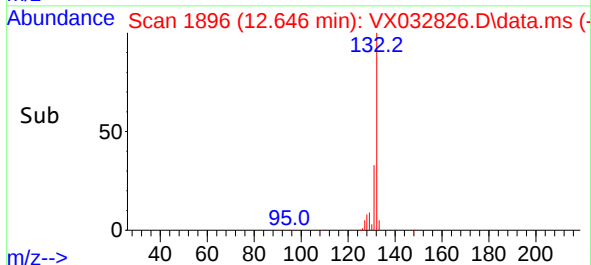
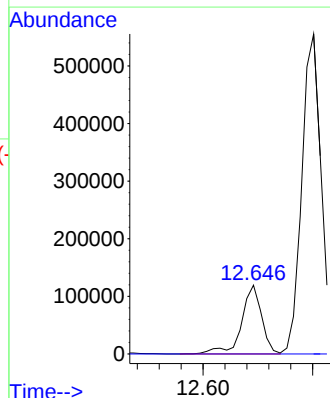
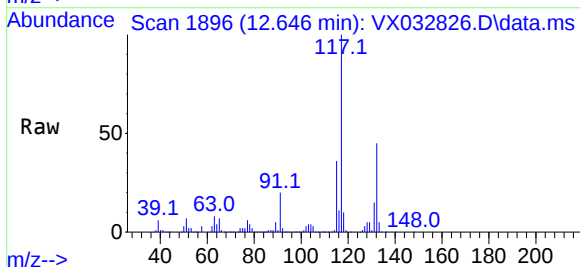
Acq: 15 Nov 2022 16:35

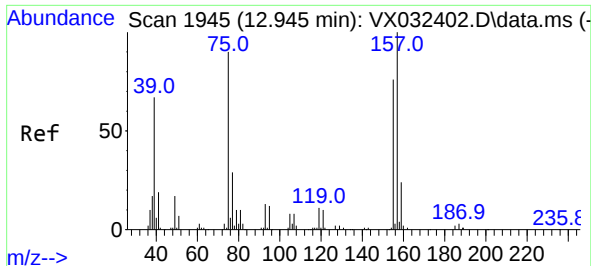
Tgt Ion: 117 Resp: 150904

Ion Ratio Lower Upper

117 100

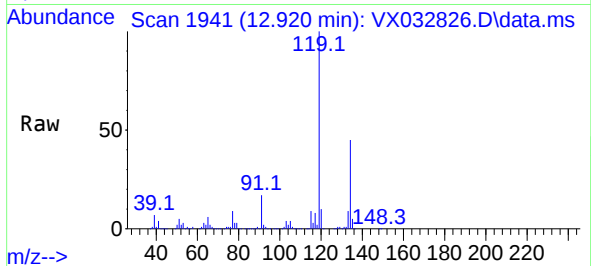
201 0.0 37.6 112.9#



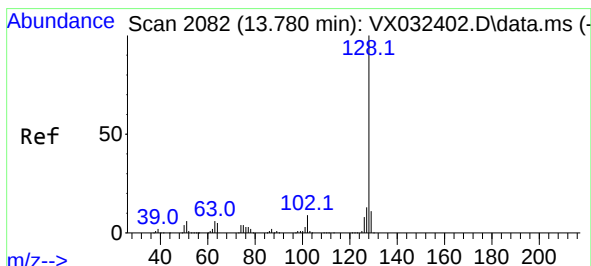
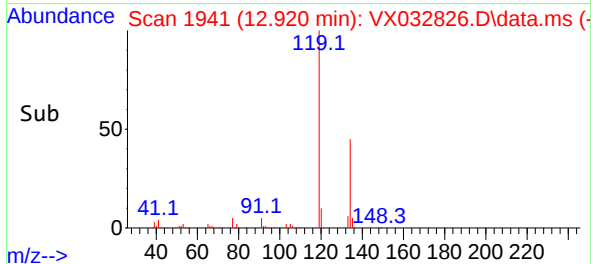
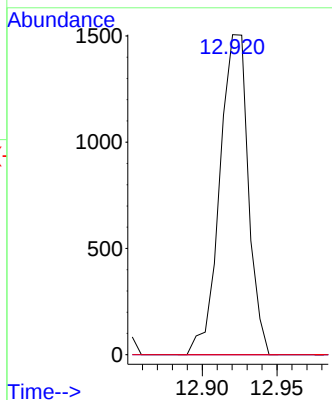


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.848 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.024 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 1999
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 93.641 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032826.D
Acq: 15 Nov 2022 16:35

Tgt Ion: 128 Resp: 543545
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.7 8.9 13.3

