

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032454.D
 Acq On : 28 Oct 2022 13:06
 Operator : JC/MD
 Sample : N5338-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31867

Quant Time: Oct 29 04:31:59 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	5.556	168	118865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195096	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92961	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79623	48.210	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.420%		
35) Dibromofluoromethane	5.391	113	63231	45.436	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.880%		
50) Toluene-d8	8.653	98	230643	47.663	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.320%		
62) 4-Bromofluorobenzene	11.079	95	87616	46.352	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.700%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	14958	12.902	ug/l	94
5) Bromomethane	1.624	94	456	0.447	ug/l #	71
10) Methyl Iodide	2.459	142	84	1.973	ug/l #	37
11) Tert butyl alcohol	2.989	59	1196	4.975	ug/l #	72
13) Acrolein	2.239	56	321	1.338	ug/l	91
14) Allyl chloride	2.654	41	1846	0.971	ug/l #	35
16) Acetone	2.386	43	55326	92.167	ug/l	96
17) Carbon Disulfide	2.514	76	4947	1.742	ug/l	99
18) Methyl Acetate	2.703	43	1967	1.008	ug/l	92
20) Methylene Chloride	2.788	84	575	0.418	ug/l #	84
25) 2-Butanone	4.568	43	10671	11.474	ug/l	99
28) Bromochloromethane	5.093	49	3843	4.564	ug/l #	9
29) Tetrahydrofuran	5.044	42	791	1.334	ug/l #	75
30) Chloroform	5.093	83	46375	17.877	ug/l	97
31) Cyclohexane	5.550	56	2799	1.398	ug/l #	8
36) 1,1-Dichloropropene	5.556	75	9543	4.924	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12386	5.762	ug/l #	16
40) Benzene	6.044	78	2970	0.542	ug/l	95
41) Methacrylonitrile	5.026	41	598	0.582	ug/l #	36
43) Isopropyl Acetate	6.367	43	1251	0.404	ug/l #	61
47) Bromodichloromethane	7.824	83	587	0.287	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	7146	3.663	ug/l #	67
52) Toluene	8.720	92	5099	1.425	ug/l	98
59) 2-Hexanone	9.445	43	882	0.609	ug/l	85
65) Chlorobenzene	10.080	112	832	0.215	ug/l #	83
67) Ethyl Benzene	10.195	91	3242	0.468	ug/l	91
68) m/p-Xylenes	10.305	106	5256	1.952	ug/l	96
69) o-Xylene	10.647	106	7814	2.985	ug/l	95
70) Styrene	10.659	104	2395	0.551	ug/l #	56
71) Bromoform	10.799	173	236	0.205	ug/l #	29
73) Isopropylbenzene	10.964	105	7297	0.991	ug/l	94
76) 1,2,3-Trichloropropane	11.378	75	6376	3.083	ug/l #	1
78) n-propylbenzene	11.305	91	119213	14.046	ug/l	99
79) 2-Chlorotoluene	11.378	91	90184	17.743	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	319772	50.791	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	47860	73.636	ug/l #	6

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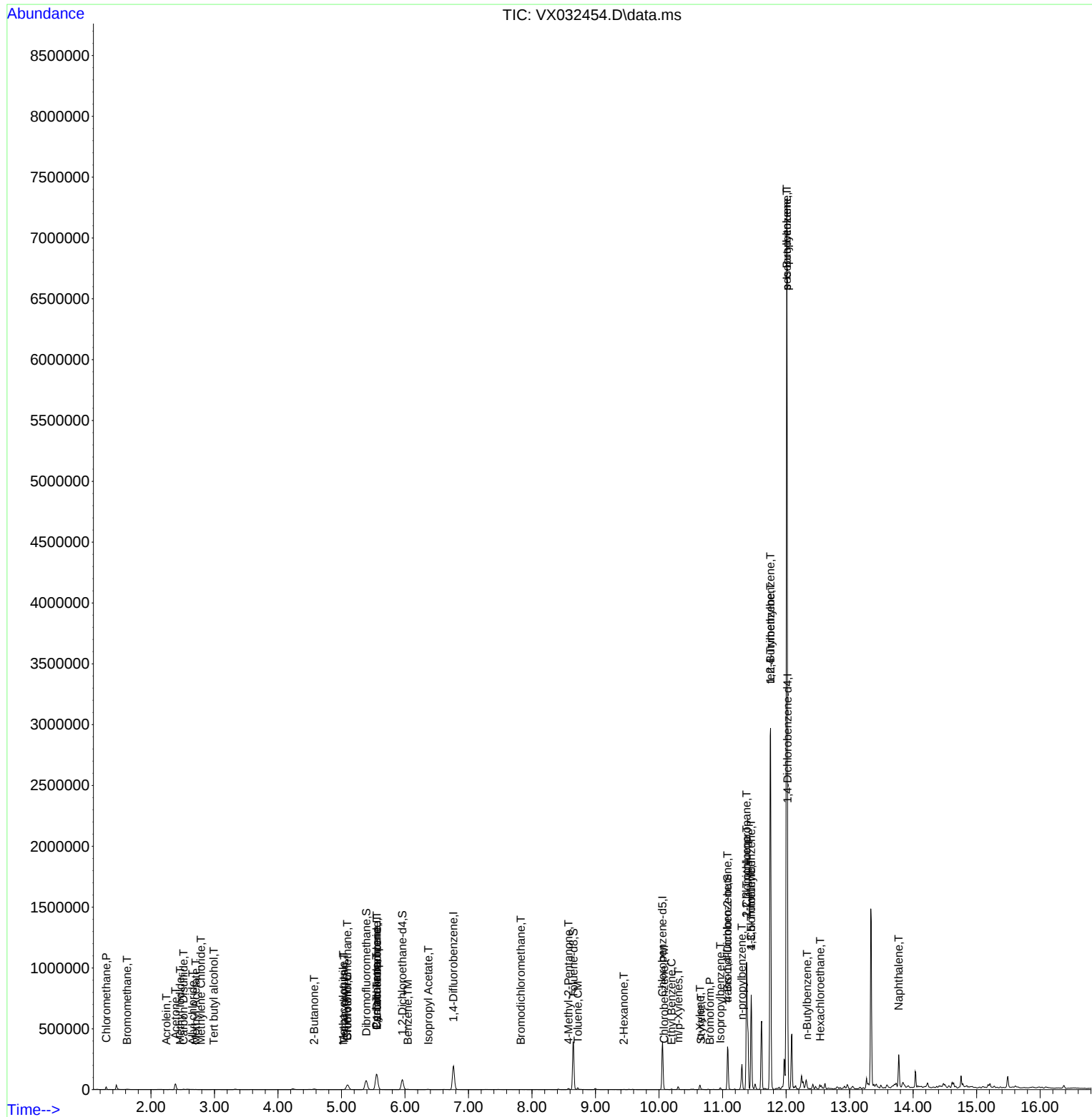
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	11.451	91	36207	6.088	ug/l #	45
83) tert-Butylbenzene	11.756	119	159104	25.313	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.756	105	1300630	207.709	ug/l	98
85) sec-Butylbenzene	12.012	105	114390	15.125	ug/l #	1
86) p-Isopropyltoluene	12.012	119	2860715	445.761	ug/l	97
89) n-Butylbenzene	12.329	91	10436	1.869	ug/l #	28
90) Hexachloroethane	12.536	117	1426	1.360	ug/l #	12
95) Naphthalene	13.774	128	153537	21.038	ug/l	100

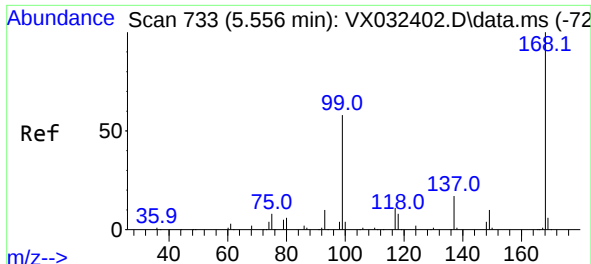
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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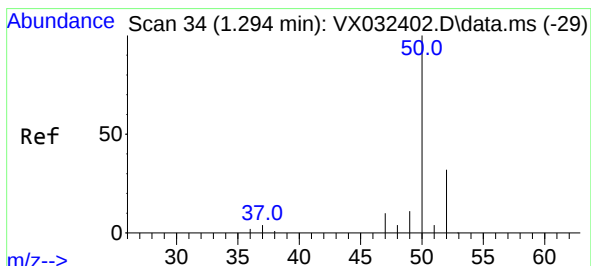
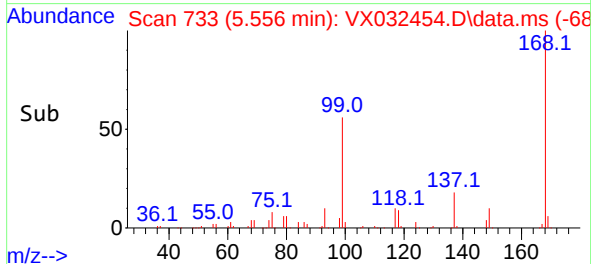
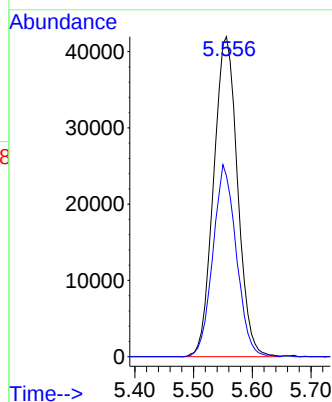
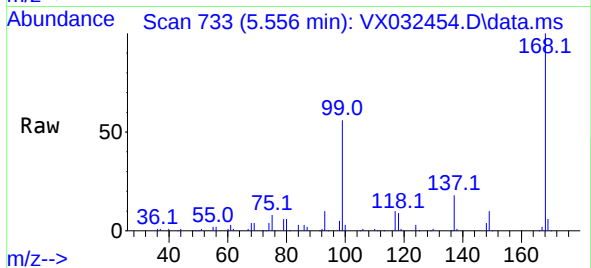




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

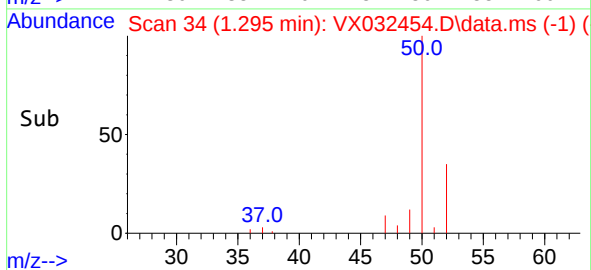
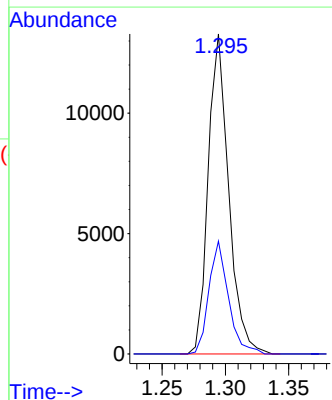
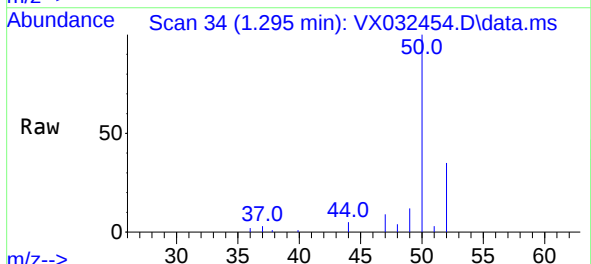
Instrument :
MSVOA_X
ClientSampleId :
31867

Tgt Ion:168 Resp: 118865
Ion Ratio Lower Upper
168 100
99 56.5 46.1 69.1

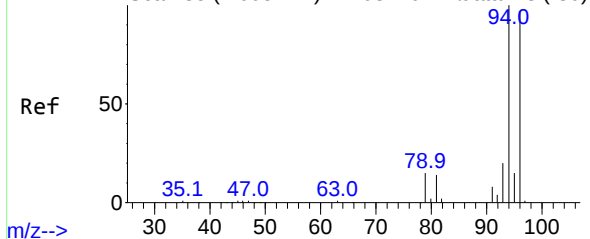


#3
Chloromethane
Concen: 12.902 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion: 50 Resp: 14958
Ion Ratio Lower Upper
50 100
52 35.3 25.4 38.2



Abundance Scan 85 (1.605 min): VX032402.D\data.ms (-80)



#5

Bromomethane

Concen: 0.447 ug/l

RT: 1.624 min Scan# 81

Delta R.T. 0.018 min

Lab File: VX032454.D

Acq: 28 Oct 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

31867

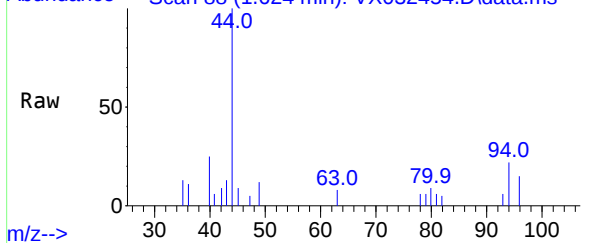
Tgt Ion: 94 Resp: 456

Ion Ratio Lower Upper

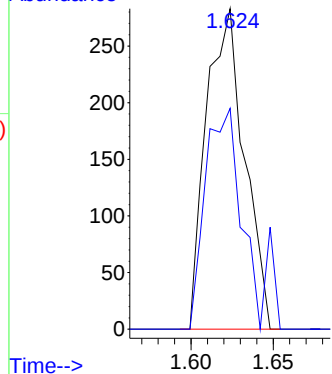
94 100

96 68.9 77.6 116.4#

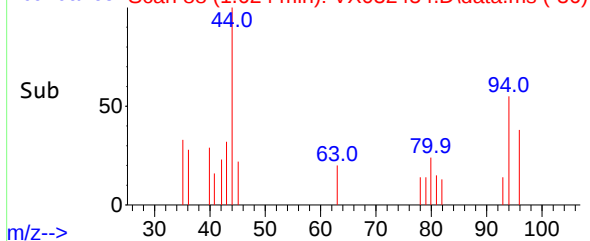
Abundance Scan 88 (1.624 min): VX032454.D\data.ms



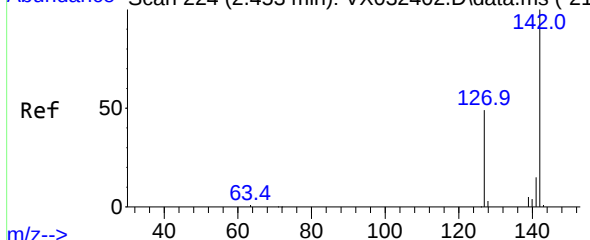
Abundance



Abundance Scan 88 (1.624 min): VX032454.D\data.ms (-36)



Abundance Scan 224 (2.453 min): VX032402.D\data.ms (-21)



#10

Methyl Iodide

Concen: 1.973 ug/l

RT: 2.459 min Scan# 225

Delta R.T. 0.006 min

Lab File: VX032454.D

Acq: 28 Oct 2022 13:06

Tgt Ion: 142 Resp: 84

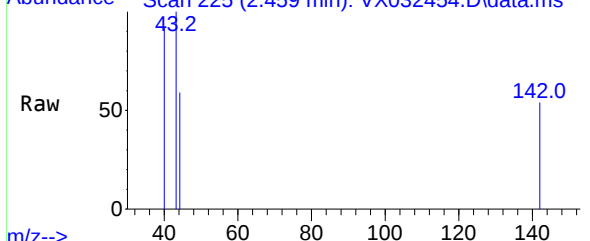
Ion Ratio Lower Upper

142 100

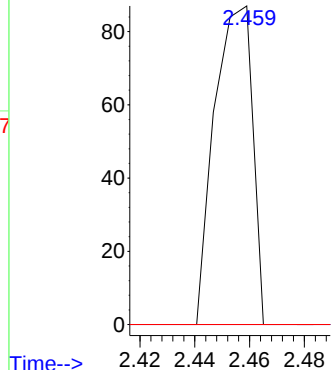
127 0.0 38.6 57.8#

141 0.0 11.4 17.2#

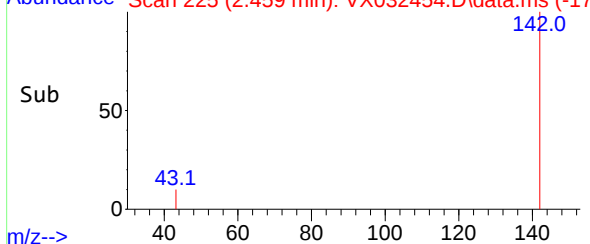
Abundance Scan 225 (2.459 min): VX032454.D\data.ms

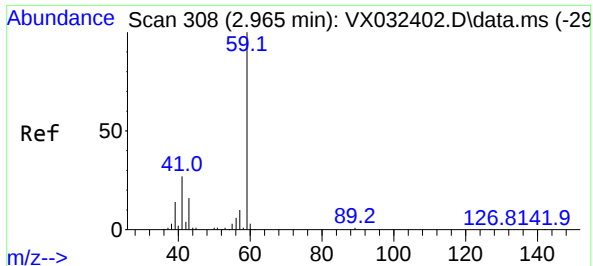


Abundance



Abundance Scan 225 (2.459 min): VX032454.D\data.ms (-17)

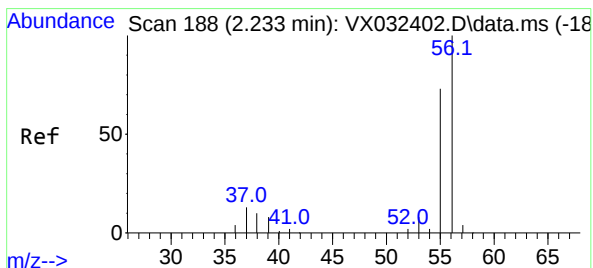
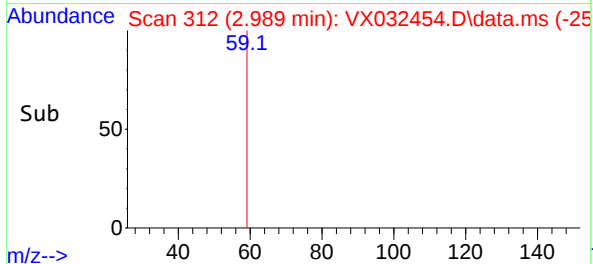
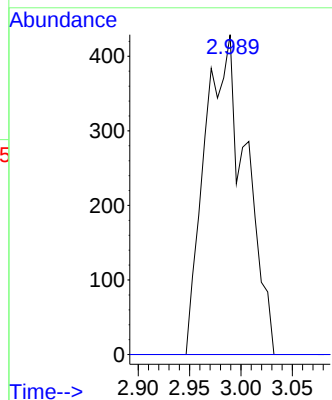
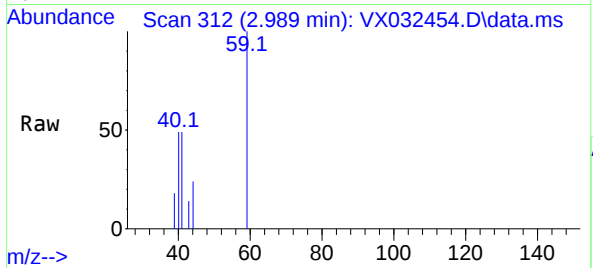




#11
Tert butyl alcohol
Concen: 4.975 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.024 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

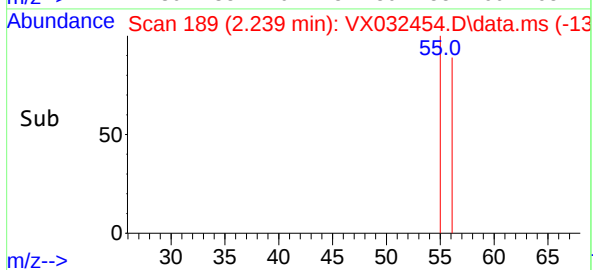
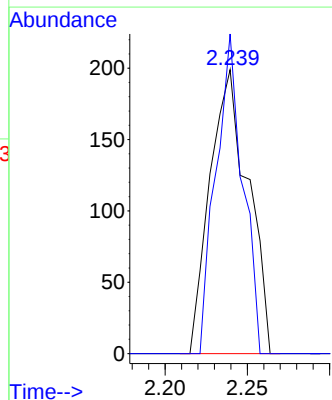
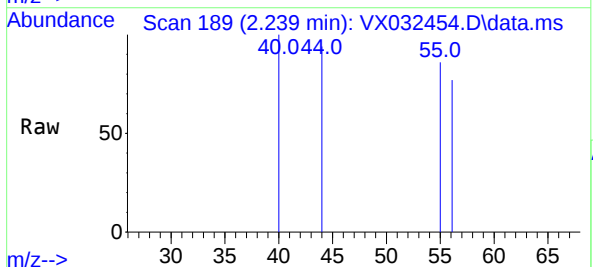
Instrument :
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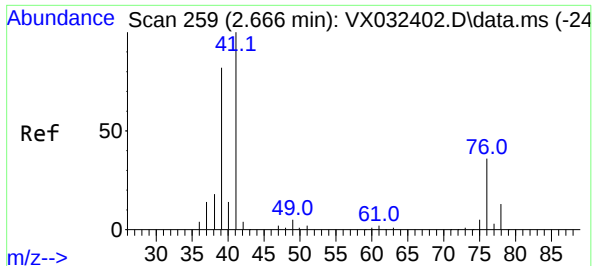
Tgt Ion: 59 Resp: 1196
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 1.338 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion: 56 Resp: 321
Ion Ratio Lower Upper
56 100
55 78.8 56.9 85.3

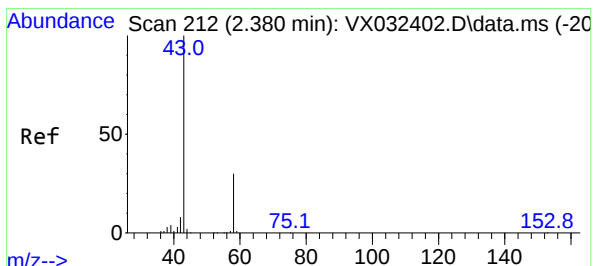
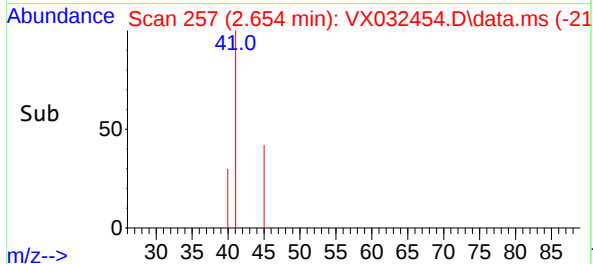
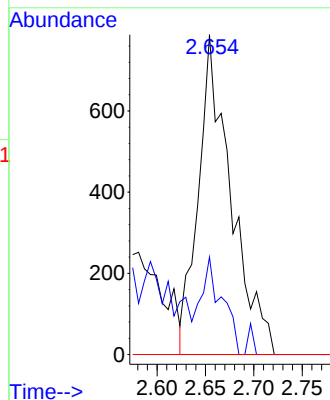
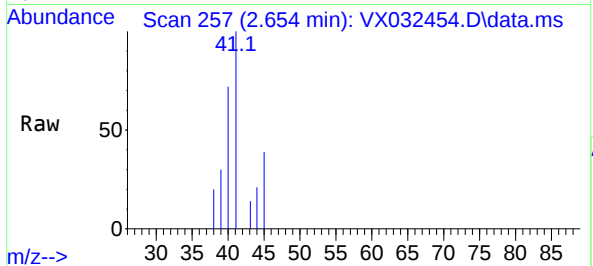




#14
 Allyl chloride
 Concen: 0.971 ug/l
 RT: 2.654 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VX032454.D
 Acq: 28 Oct 2022 13:06

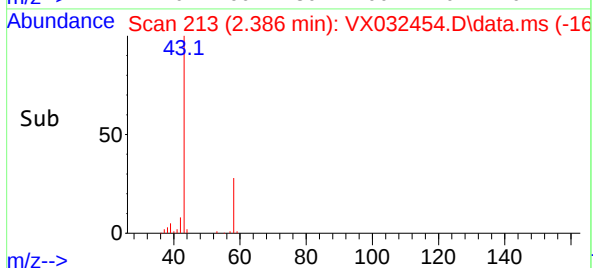
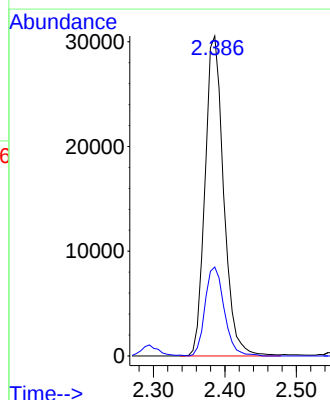
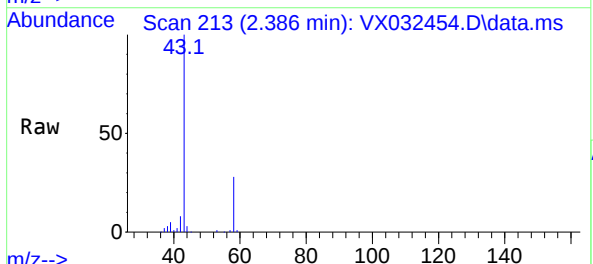
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 MSVOA_X
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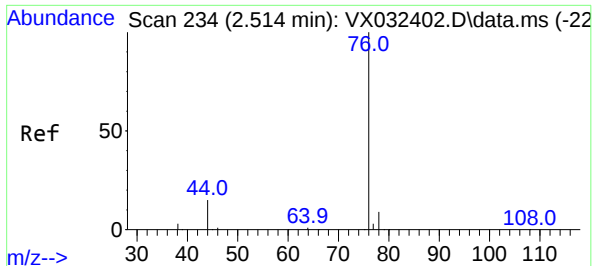
Tgt Ion: 41 Resp: 1846
 Ion Ratio Lower Upper
 41 100
 39 19.9 61.4 92.2#
 76 0.0 29.2 43.8#



#16
 Acetone
 Concen: 92.167 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VX032454.D
 Acq: 28 Oct 2022 13:06

Tgt Ion: 43 Resp: 55326
 Ion Ratio Lower Upper
 43 100
 58 27.8 23.8 35.8

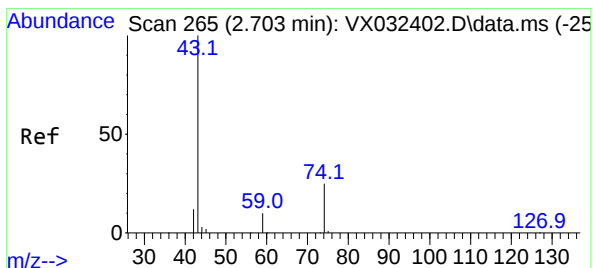
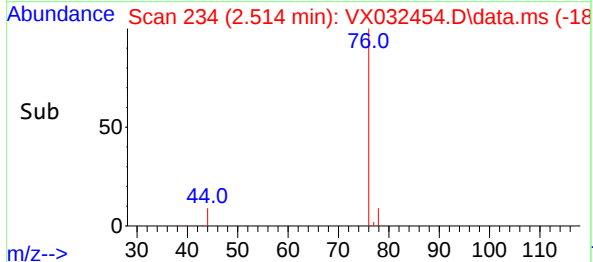
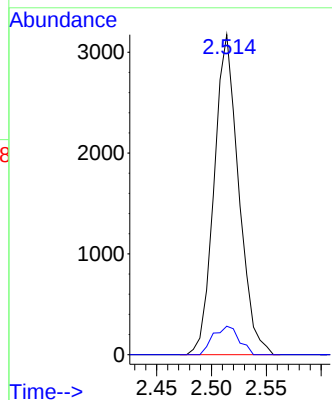
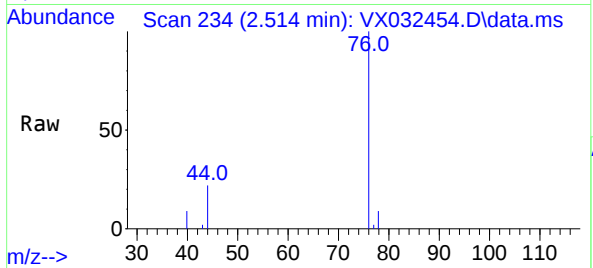




#17
Carbon Disulfide
Concen: 1.742 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

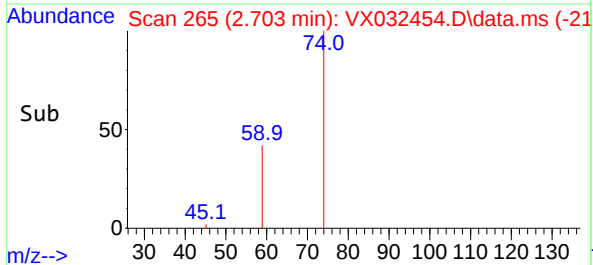
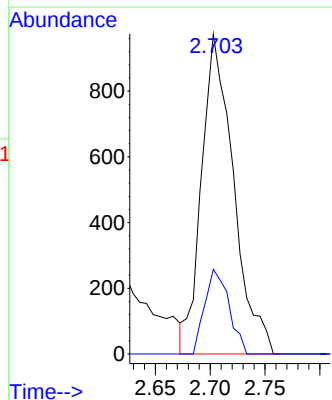
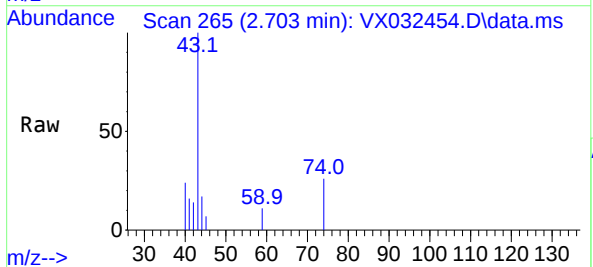
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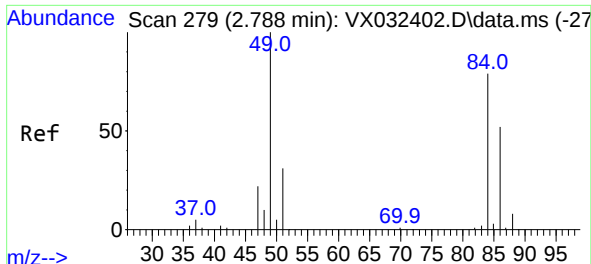
Tgt Ion: 76 Resp: 4947
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 1.008 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion: 43 Resp: 1967
Ion Ratio Lower Upper
43 100
74 20.0 19.4 29.0



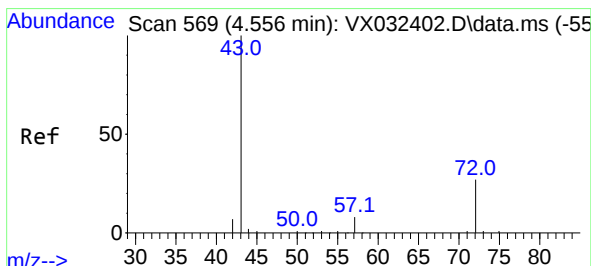
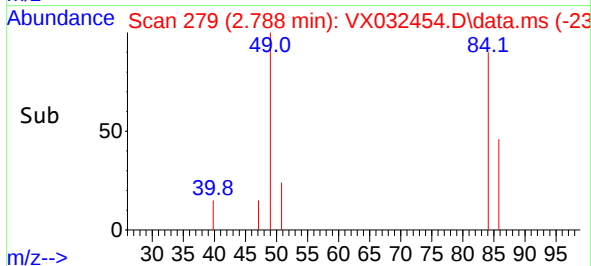
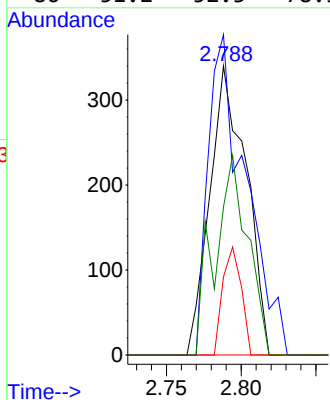
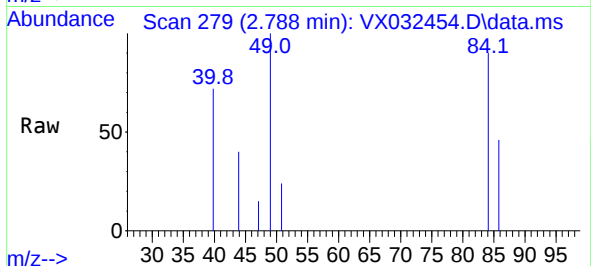


#20
Methylene Chloride
Concen: 0.418 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
31867

Tgt Ion: 84 Resp: 575

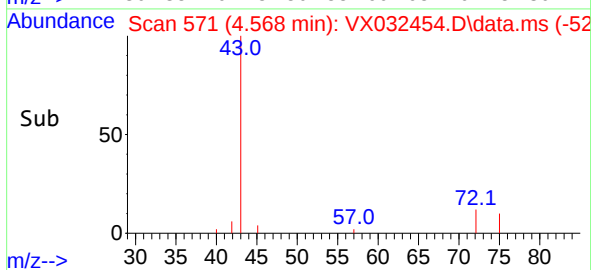
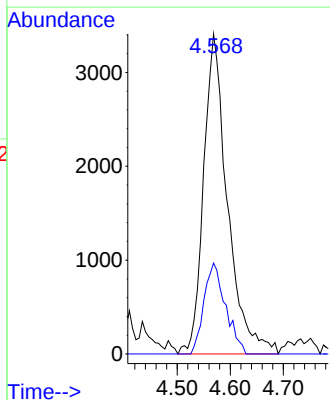
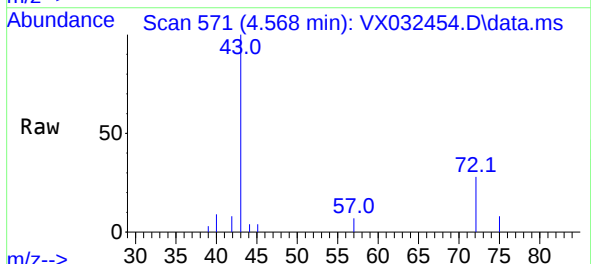
Ion	Ratio	Lower	Upper
84	100		
49	110.9	101.0	151.6
51	27.1	31.1	46.7#
86	51.2	52.3	78.5#

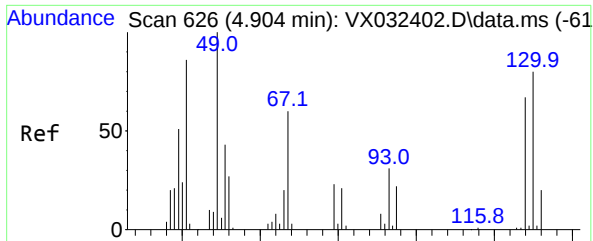


#25
2-Butanone
Concen: 11.474 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion: 43 Resp: 10671

Ion	Ratio	Lower	Upper
43	100		
72	28.4	22.2	33.2

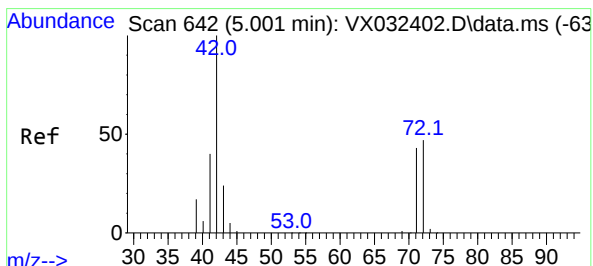
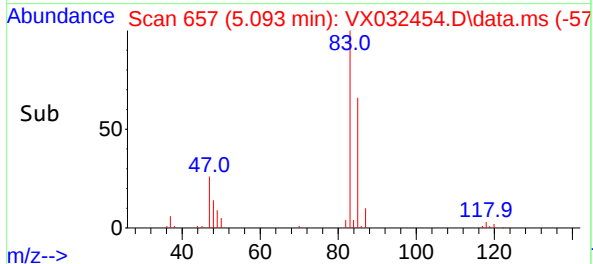
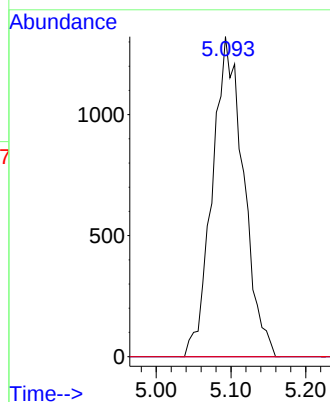
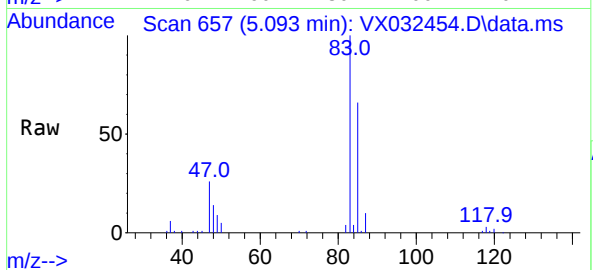




#28
Bromochloromethane
Concen: 4.564 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.189 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

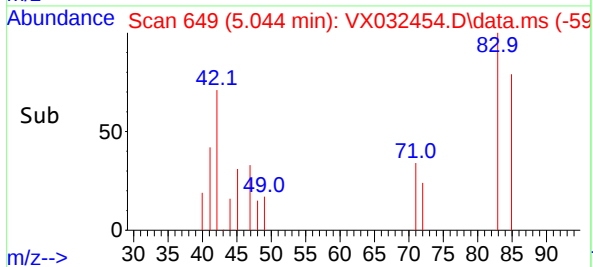
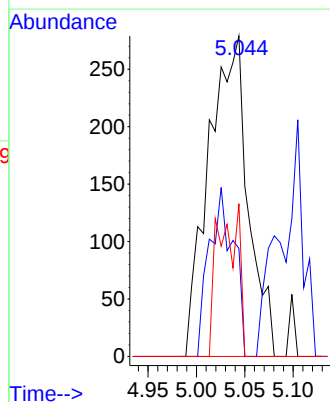
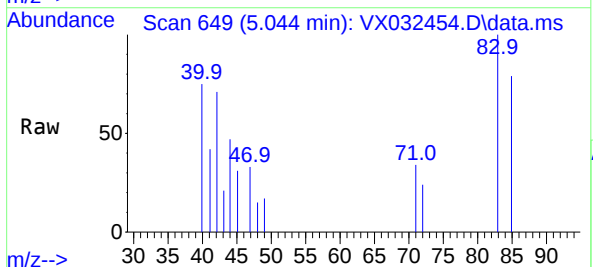
Instrument :
MSVOA_X
ClientSampleId :
31867

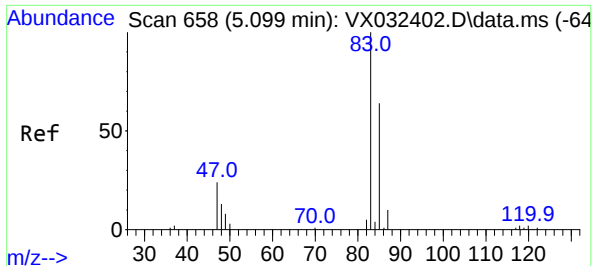
Tgt Ion: 49 Resp: 3843
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 67.5 101.3#



#29
Tetrahydrofuran
Concen: 1.334 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.043 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion: 42 Resp: 791
Ion Ratio Lower Upper
42 100
72 32.6 37.6 56.4#
71 25.0 34.7 52.1#





#30

Chloroform

Concen: 17.877 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX032454.D

Acq: 28 Oct 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

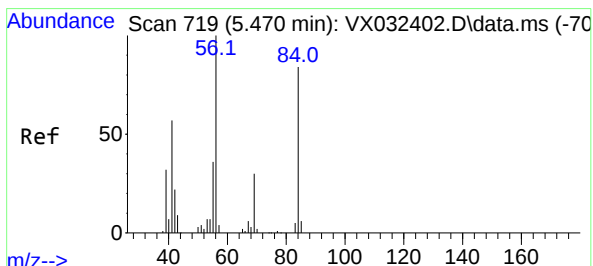
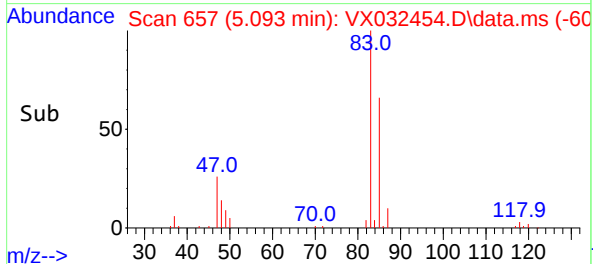
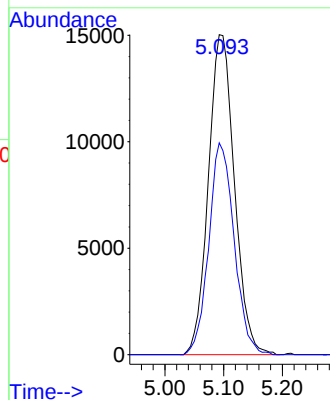
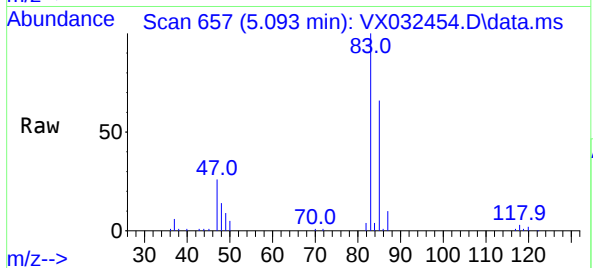
31867

Tgt Ion: 83 Resp: 46375

Ion Ratio Lower Upper

83 100

85 66.2 51.1 76.7



#31

Cyclohexane

Concen: 1.398 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX032454.D

Acq: 28 Oct 2022 13:06

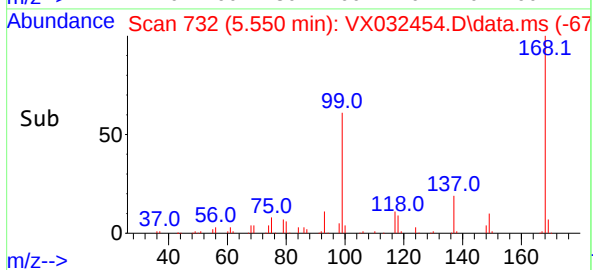
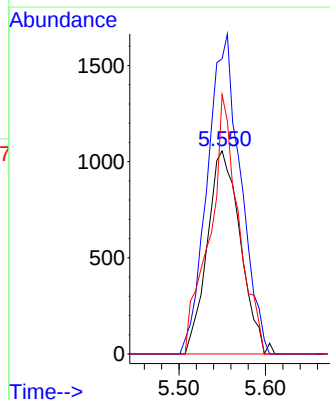
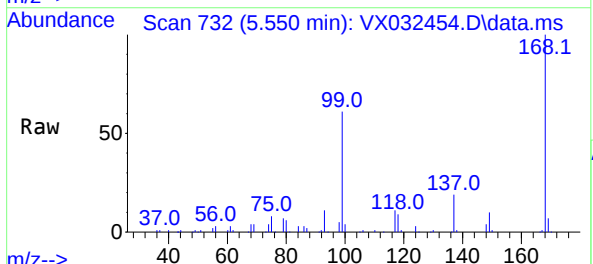
Tgt Ion: 56 Resp: 2799

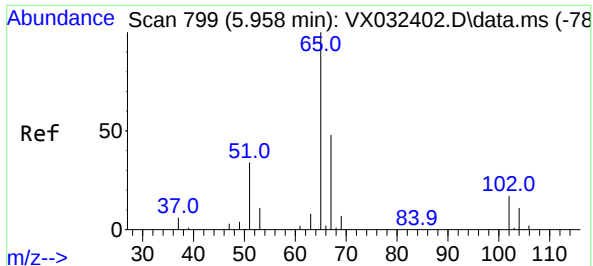
Ion Ratio Lower Upper

56 100

69 145.4 24.1 36.1#

84 127.7 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 48.210 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032454.D

Acq: 28 Oct 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

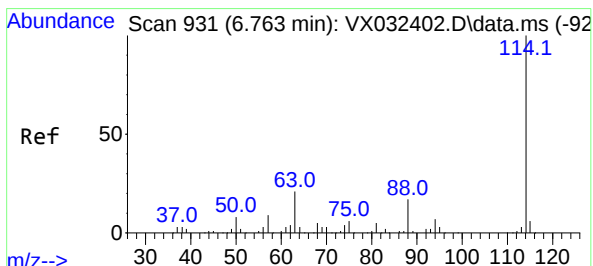
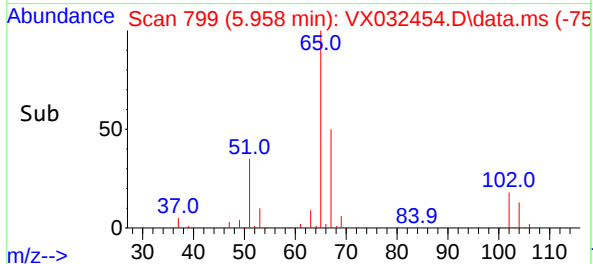
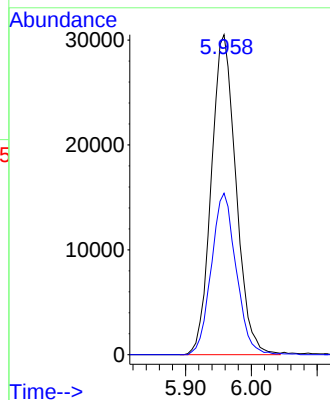
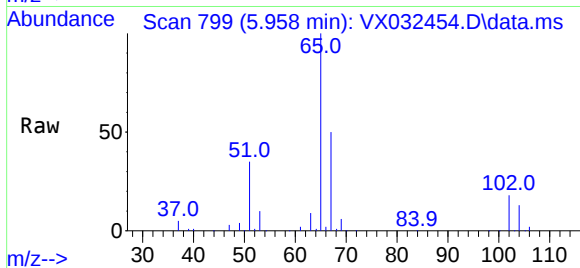
31867

Tgt Ion: 65 Resp: 79623

Ion Ratio Lower Upper

65 100

67 50.9 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: VX032454.D

Acq: 28 Oct 2022 13:06

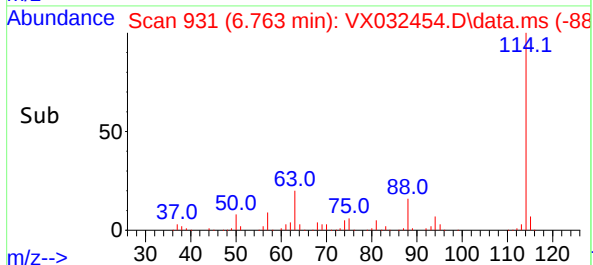
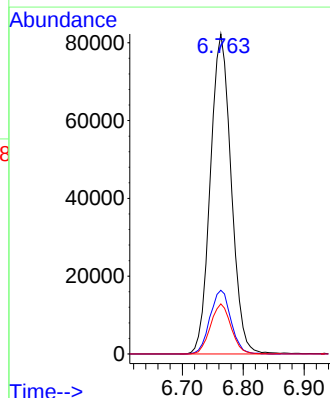
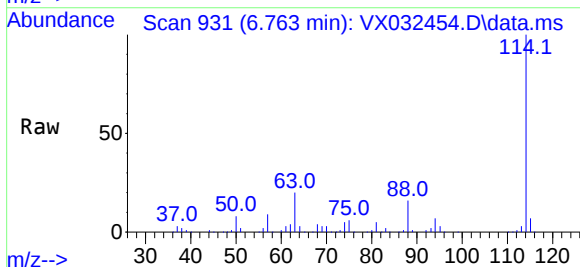
Tgt Ion: 114 Resp: 195096

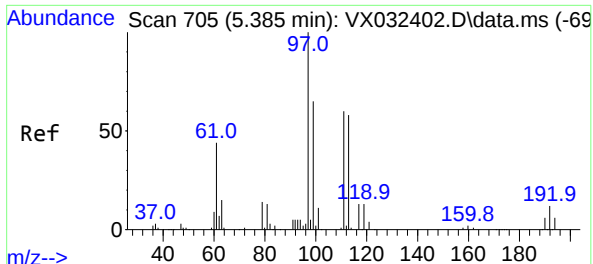
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

88 15.7 0.0 33.4

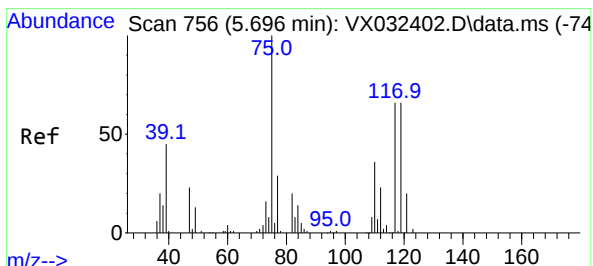
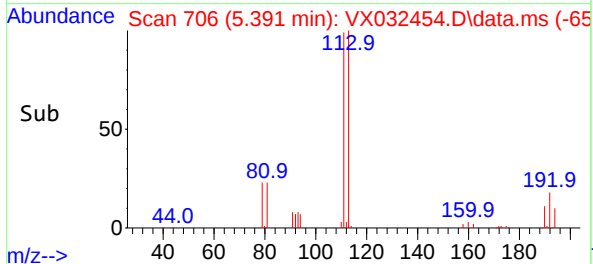
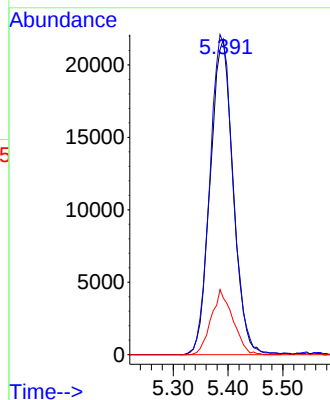
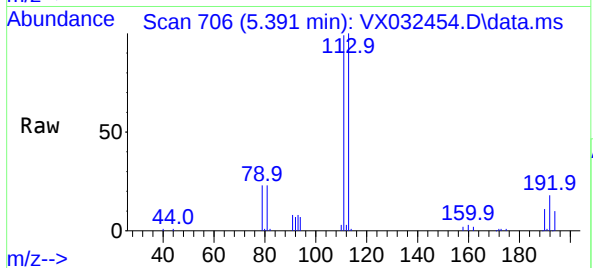




#35
Dibromofluoromethane
Concen: 45.436 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

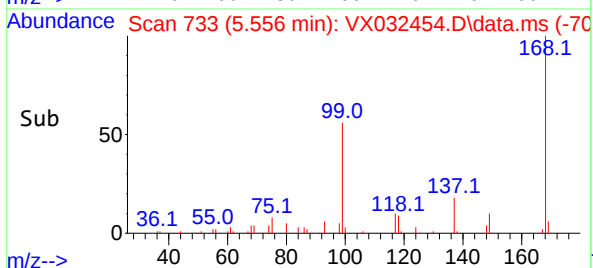
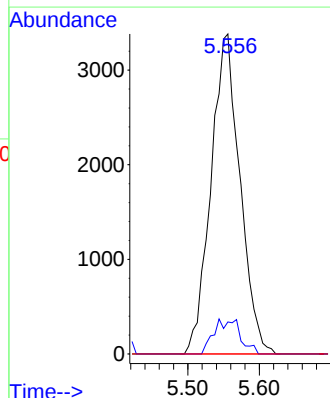
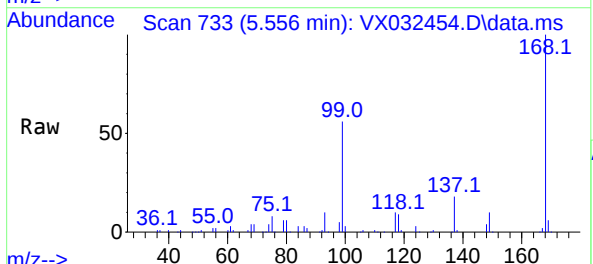
Instrument :
MSVOA_X
ClientSampleId :
31867

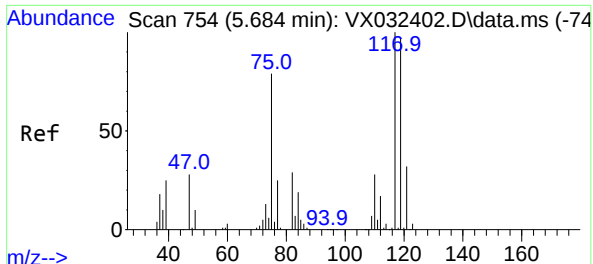
Tgt Ion:113 Resp: 63231
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.924 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

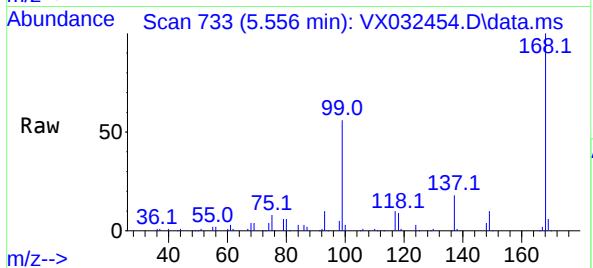
Tgt Ion: 75 Resp: 9543
Ion Ratio Lower Upper
75 100
110 9.9 18.4 55.2#
77 0.0 24.5 36.7#



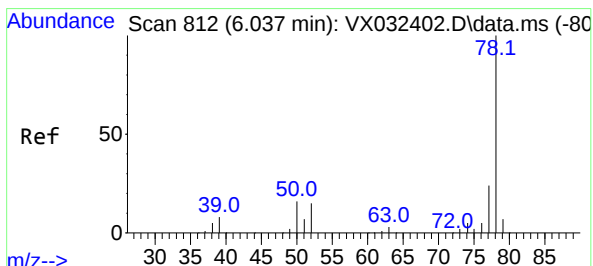
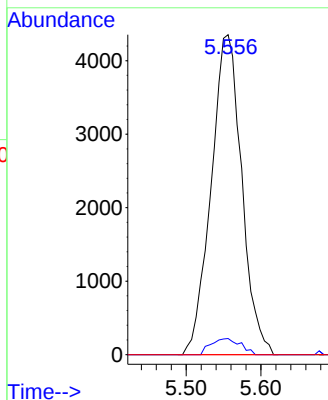
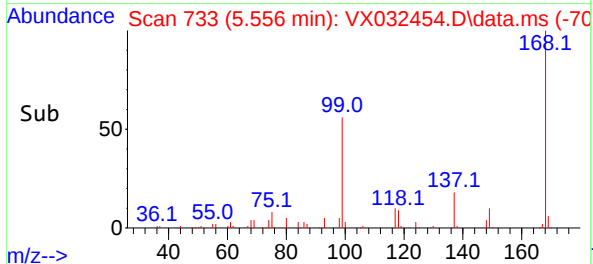


#38
Carbon Tetrachloride
Concen: 5.762 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
31867

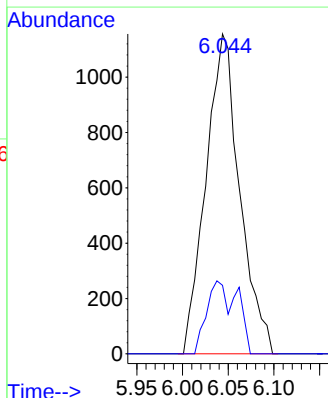
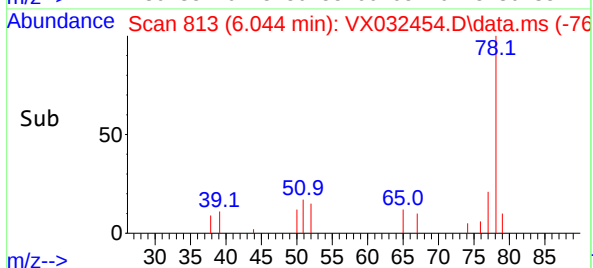
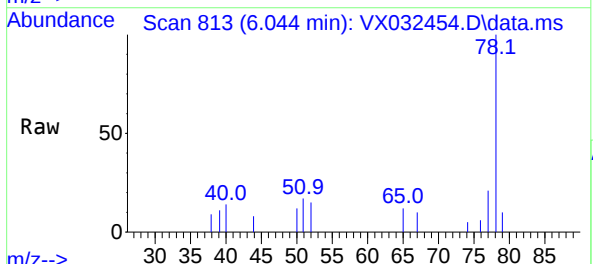


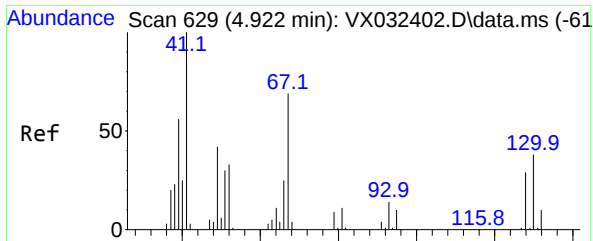
Tgt Ion:117 Resp: 12386
Ion Ratio Lower Upper
117 100
119 5.0 77.2 115.8#
121 0.0 25.8 38.6#



#40
Benzene
Concen: 0.542 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion: 78 Resp: 2970
Ion Ratio Lower Upper
78 100
77 21.5 19.0 28.4



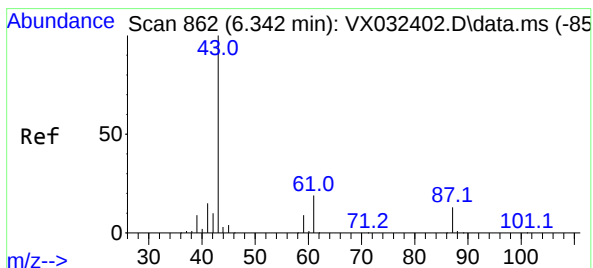
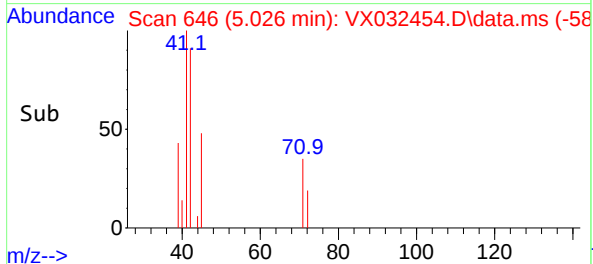
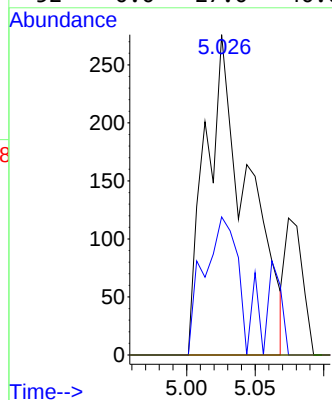
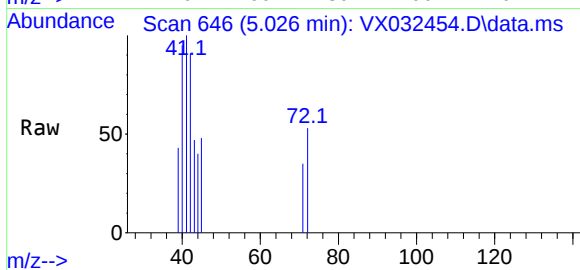


#41
Methacrylonitrile
Concen: 0.582 ug/l
RT: 5.026 min Scan# 641
Delta R.T. 0.104 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
31867

Tgt Ion: 41 Resp: 598

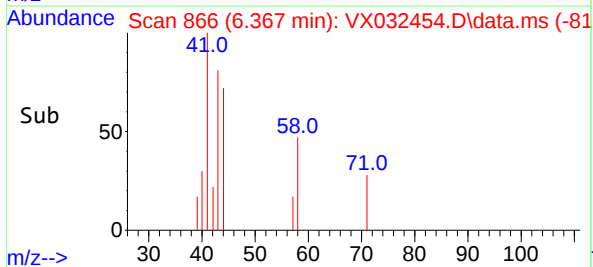
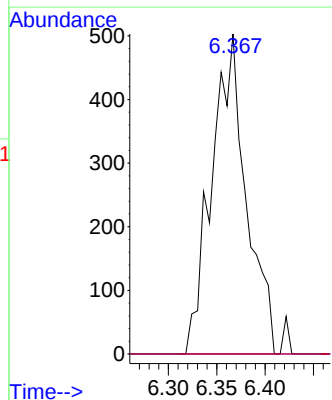
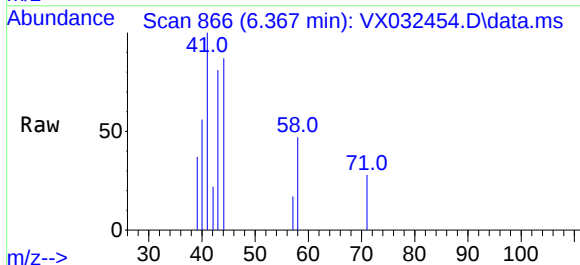
Ion	Ratio	Lower	Upper
41	100		
39	33.3	47.5	71.3#
67	0.0	60.5	90.7#
52	0.0	27.0	40.6#

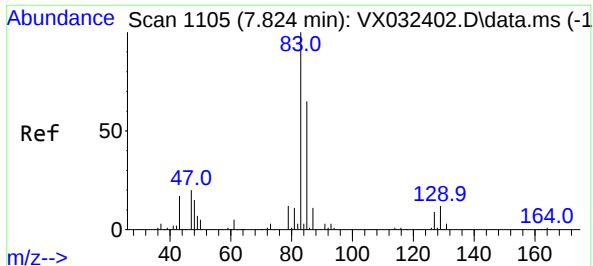


#43
Isopropyl Acetate
Concen: 0.404 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.024 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion: 43 Resp: 1251

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.4	23.0#
87	0.0	10.8	16.2#

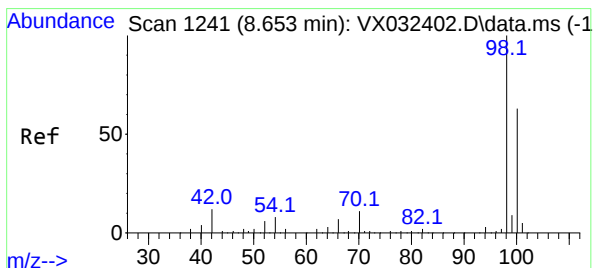
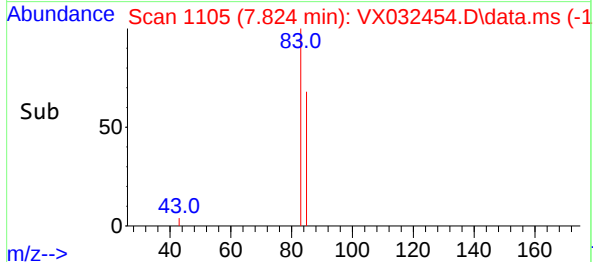
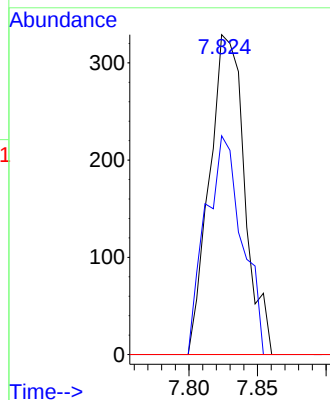
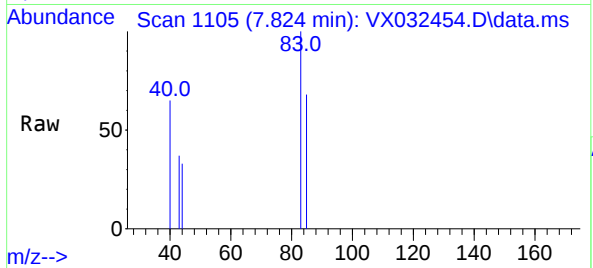




#47
Bromodichloromethane
Concen: 0.287 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

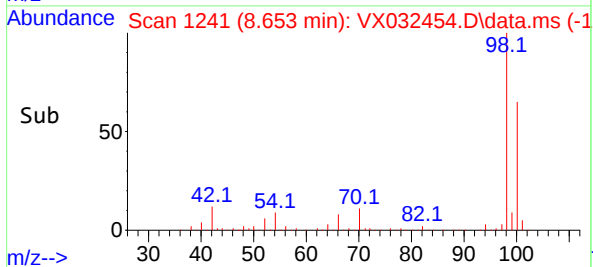
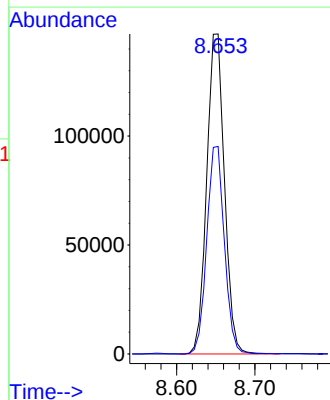
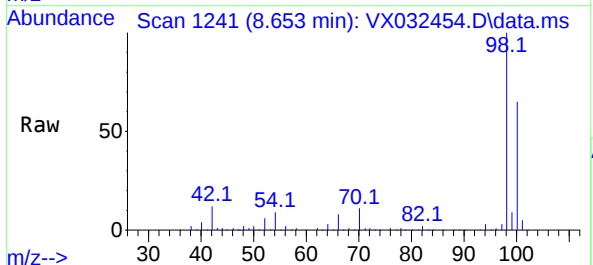
Instrument :
MSVOA_X
ClientSampleId :
31867

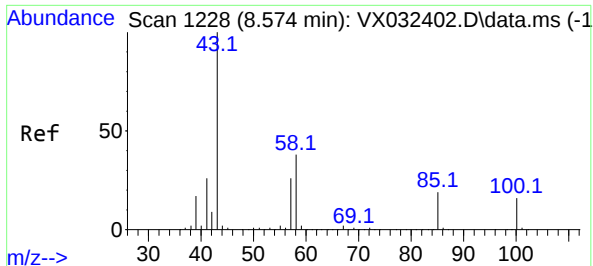
Tgt Ion: 83 Resp: 587
Ion Ratio Lower Upper
83 100
85 68.4 52.2 78.4
127 0.0 7.4 11.2#



#50
Toluene-d8
Concen: 47.663 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion: 98 Resp: 230643
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 3.663 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX032454.D

Acq: 28 Oct 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

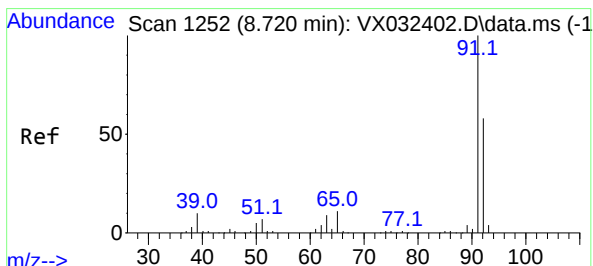
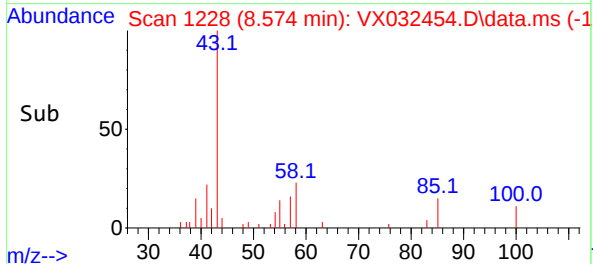
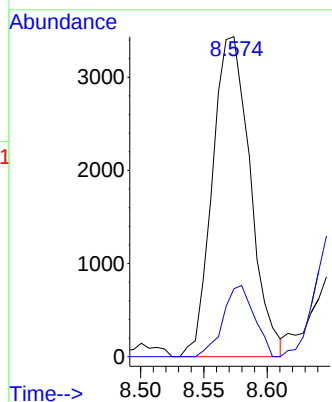
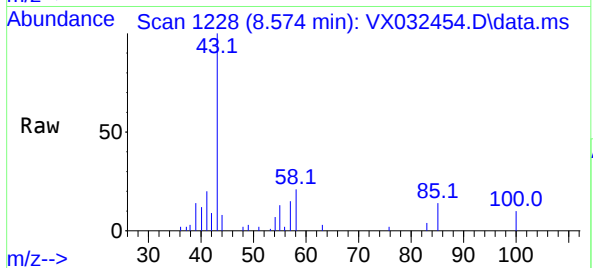
31867

Tgt Ion: 43 Resp: 7146

Ion Ratio Lower Upper

43 100

58 18.4 30.9 46.3#



#52

Toluene

Concen: 1.425 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX032454.D

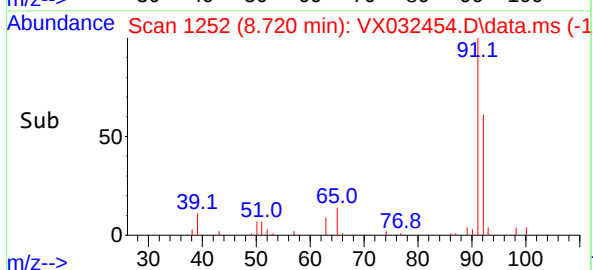
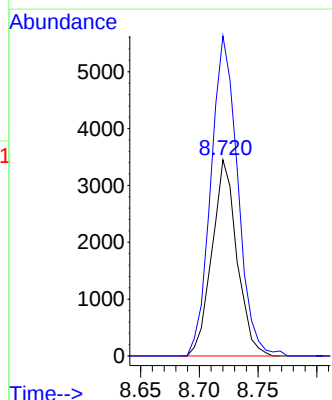
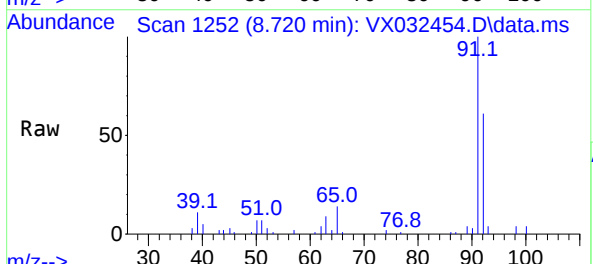
Acq: 28 Oct 2022 13:06

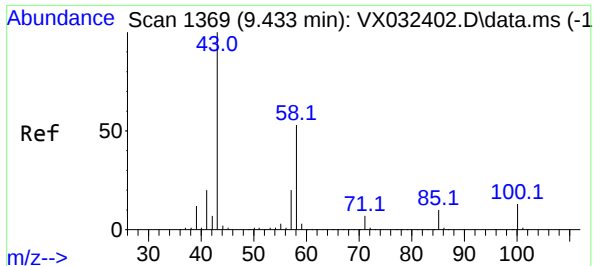
Tgt Ion: 92 Resp: 5099

Ion Ratio Lower Upper

92 100

91 175.5 138.3 207.5





#59

2-Hexanone

Concen: 0.609 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX032454.D

Acq: 28 Oct 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

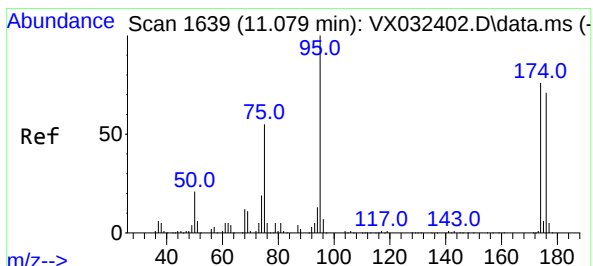
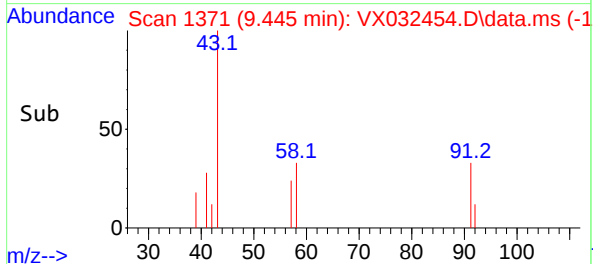
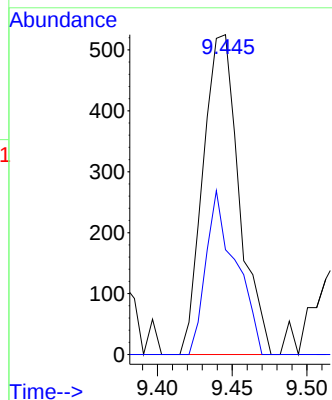
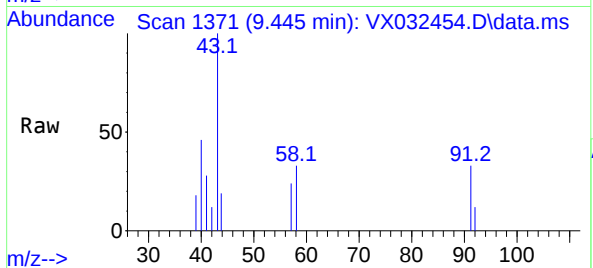
31867

Tgt Ion: 43 Resp: 882

Ion Ratio Lower Upper

43 100

58 42.4 26.5 79.5



#62

4-Bromofluorobenzene

Concen: 46.352 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032454.D

Acq: 28 Oct 2022 13:06

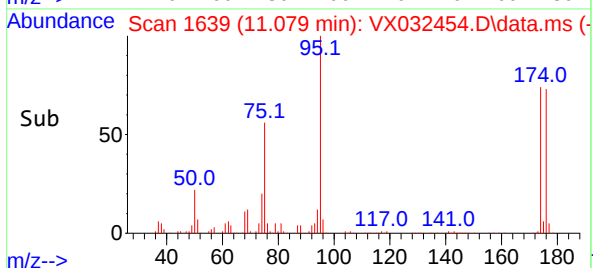
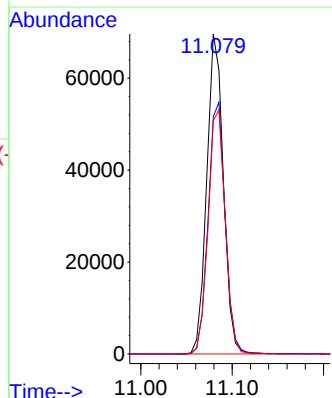
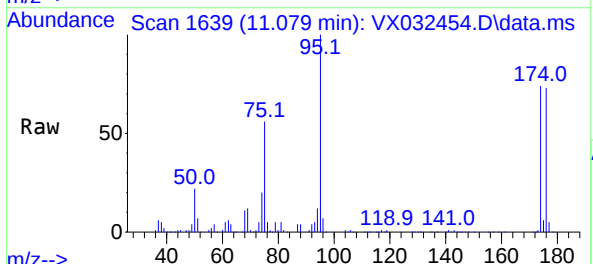
Tgt Ion: 95 Resp: 87616

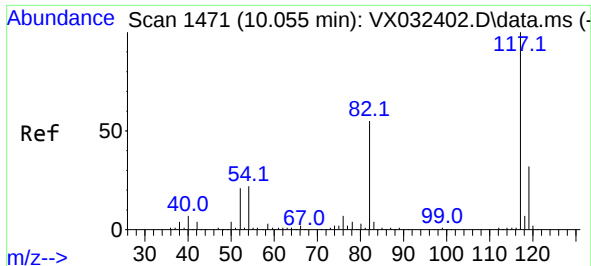
Ion Ratio Lower Upper

95 100

174 80.7 0.0 164.0

176 78.4 0.0 154.4

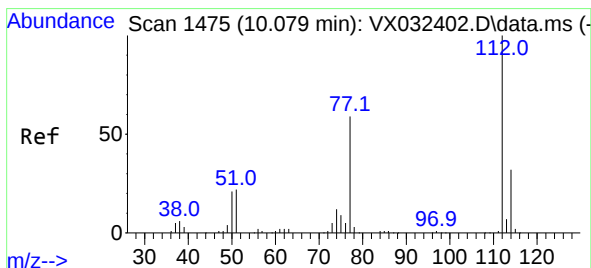
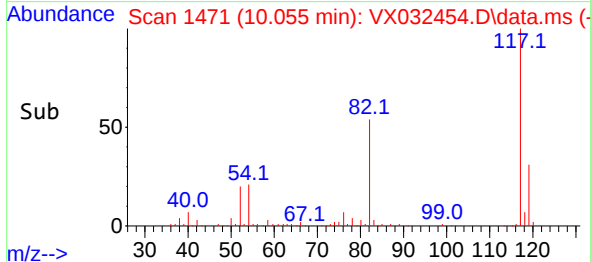
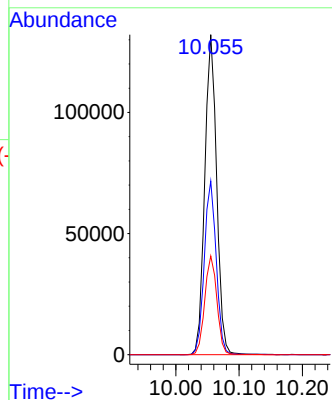
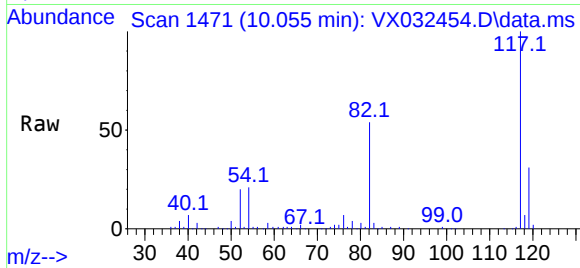




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

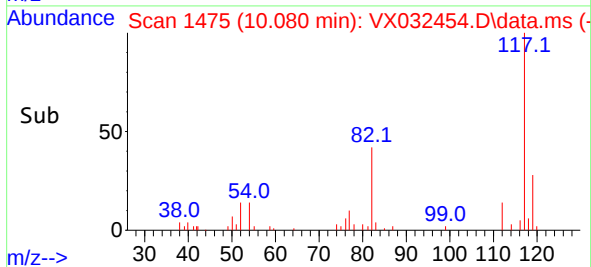
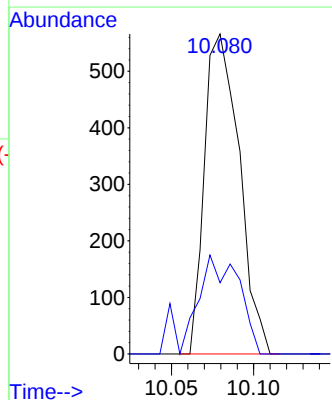
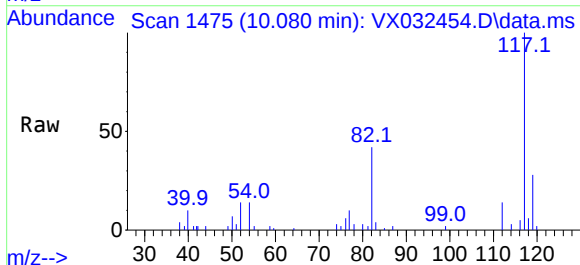
Instrument :
MSVOA_X
ClientSampleId :
31867

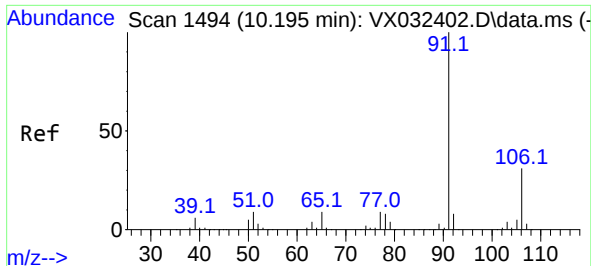
Tgt Ion:117 Resp: 173079
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 30.8 25.7 38.5



#65
Chlorobenzene
Concen: 0.215 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion:112 Resp: 832
Ion Ratio Lower Upper
112 100
114 22.3 25.4 38.2#

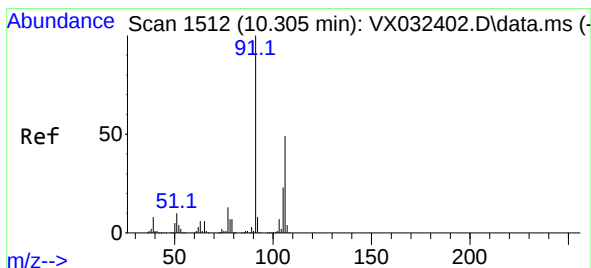
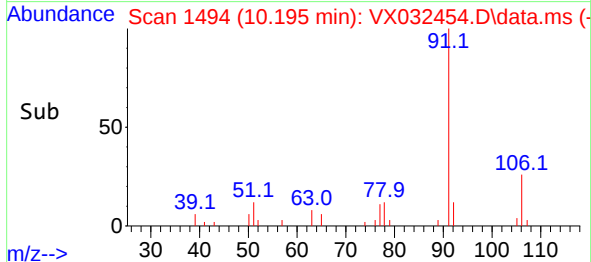
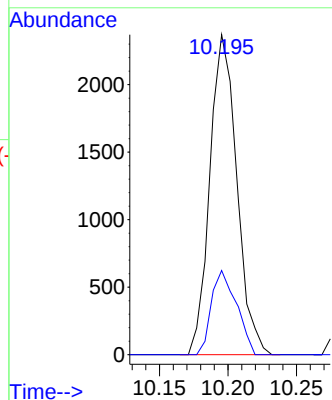
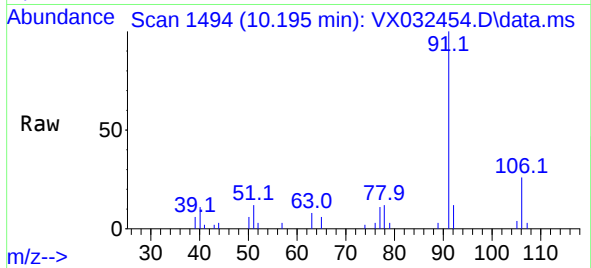




#67
Ethyl Benzene
Concen: 0.468 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

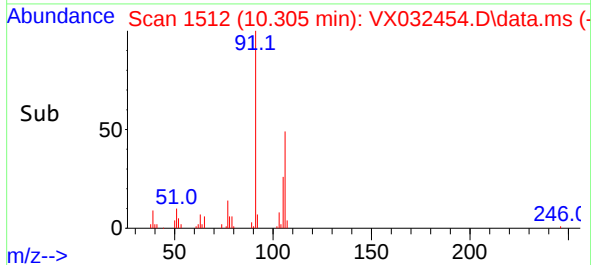
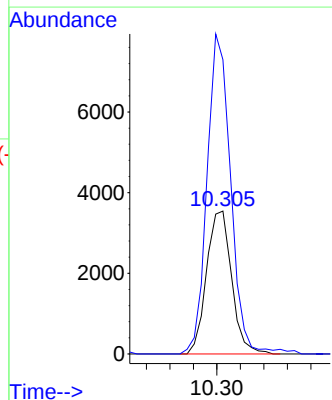
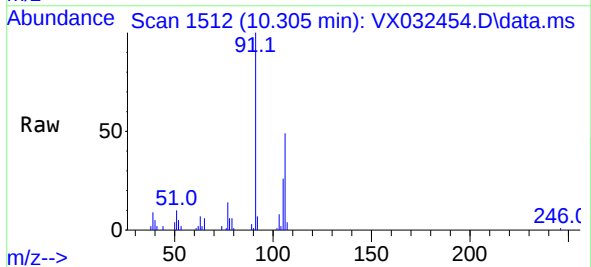
Instrument :
MSVOA_X
ClientSampleId :
31867

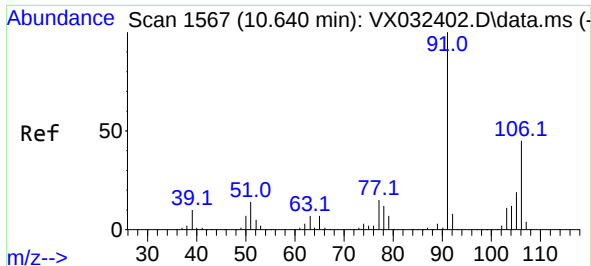
Tgt Ion: 91 Resp: 3242
Ion Ratio Lower Upper
91 100
106 26.3 25.0 37.6



#68
m/p-Xylenes
Concen: 1.952 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion: 106 Resp: 5256
Ion Ratio Lower Upper
106 100
91 211.5 164.5 246.7

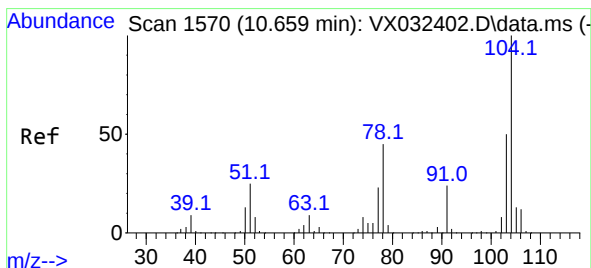
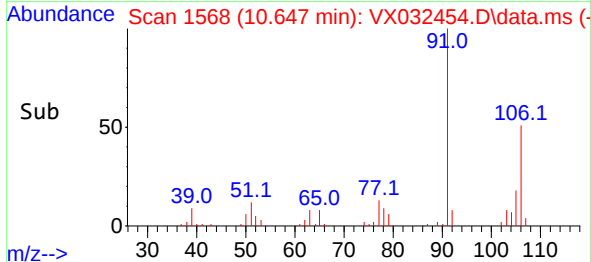
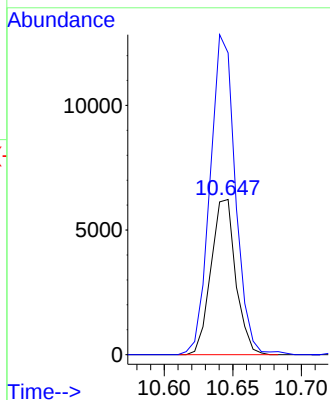
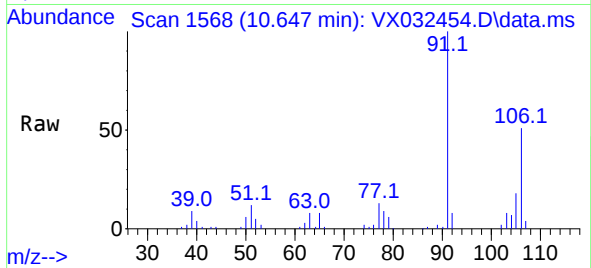




#69
o-Xylene
Concen: 2.985 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

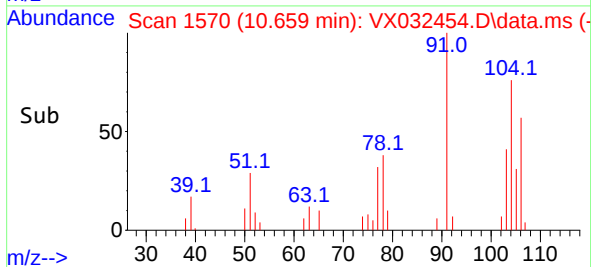
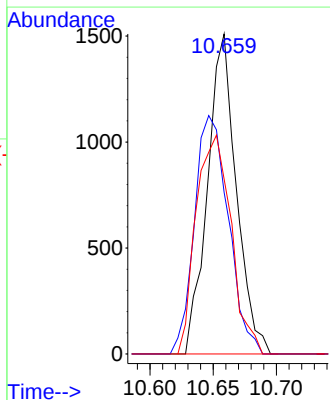
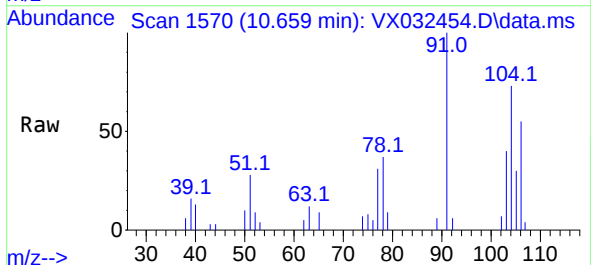
Instrument :
MSVOA_X
ClientSampleId :
31867

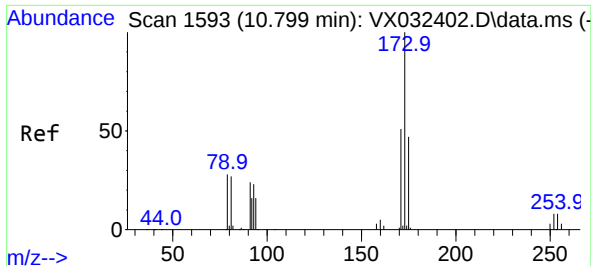
Tgt Ion:106 Resp: 7814
Ion Ratio Lower Upper
106 100
91 211.1 109.2 327.6



#70
Styrene
Concen: 0.551 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion:104 Resp: 2395
Ion Ratio Lower Upper
104 100
78 87.8 41.8 62.8#
103 83.0 44.5 66.7#

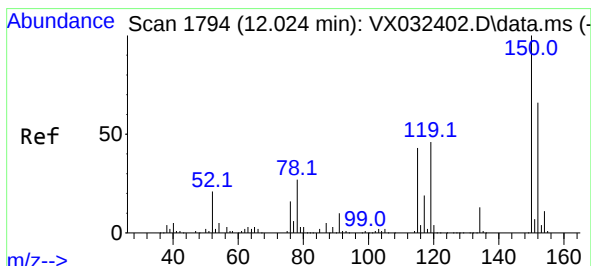
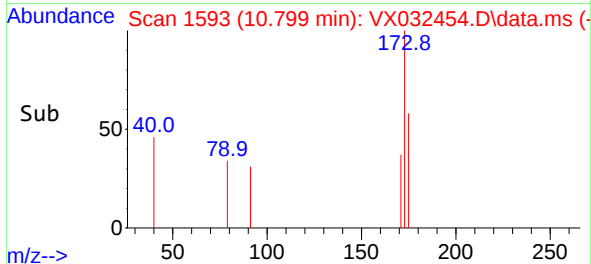
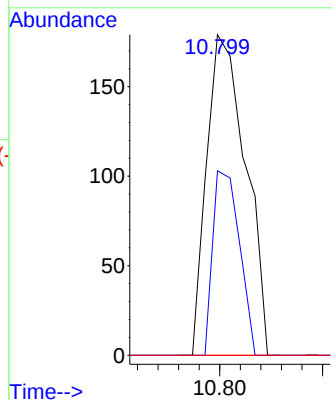
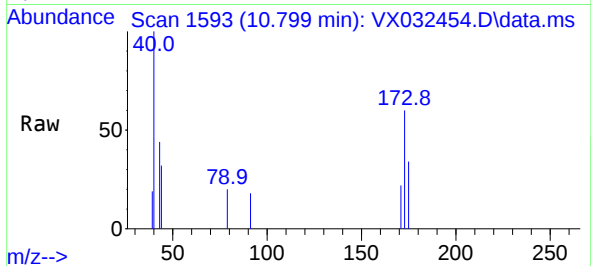




#71
Bromoform
Concen: 0.205 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

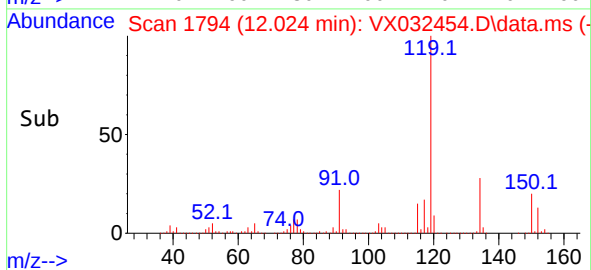
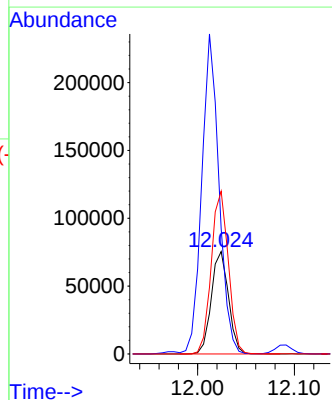
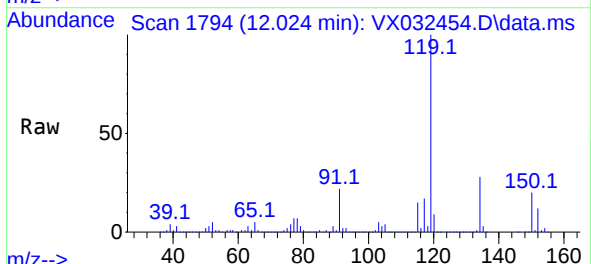
Instrument :
MSVOA_X
ClientSampleId :
31867

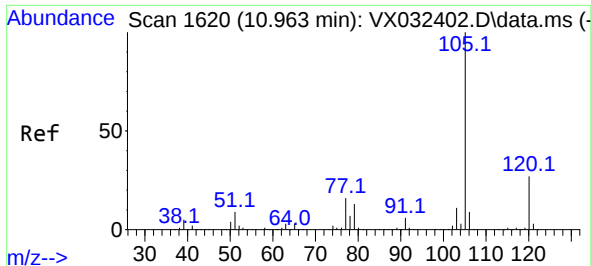
Tgt Ion:173 Resp: 236
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion:152 Resp: 92961
Ion Ratio Lower Upper
152 100
115 317.5 44.0 132.0#
150 159.0 0.0 351.8

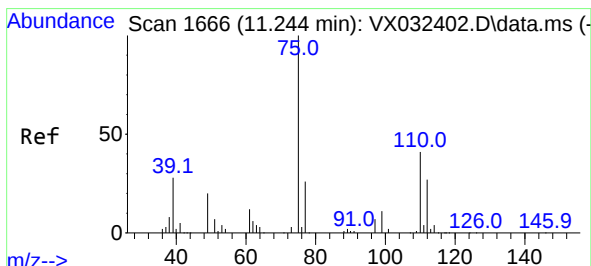
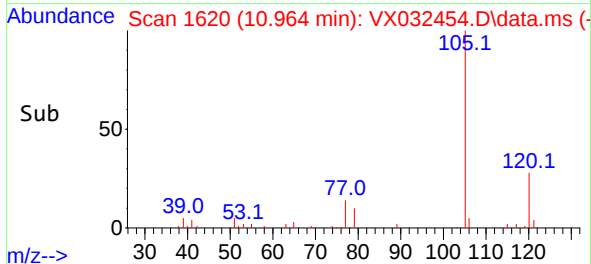
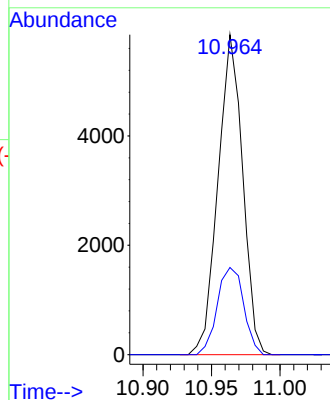
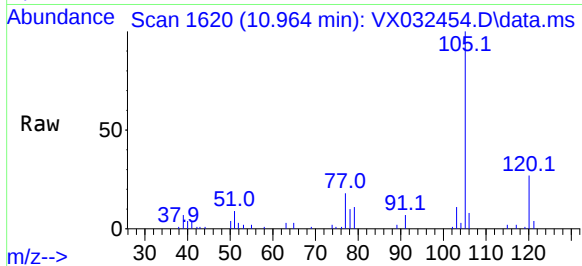




#73
Isopropylbenzene
Concen: 0.991 ug/l
RT: 10.964 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

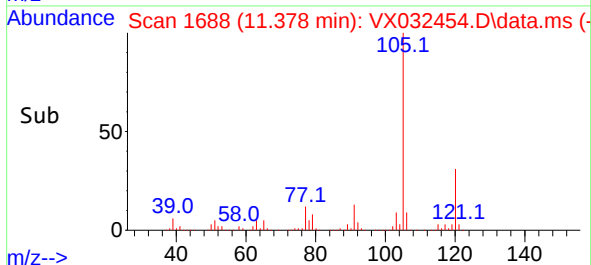
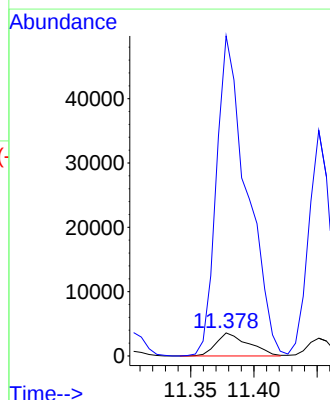
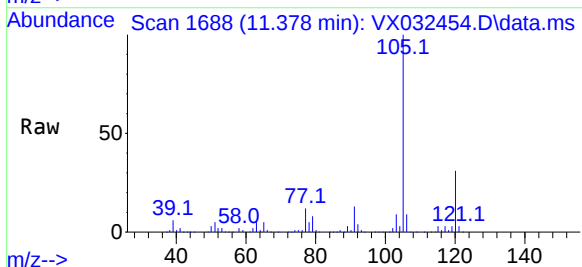
Instrument :
MSVOA_X
ClientSampleId :
31867

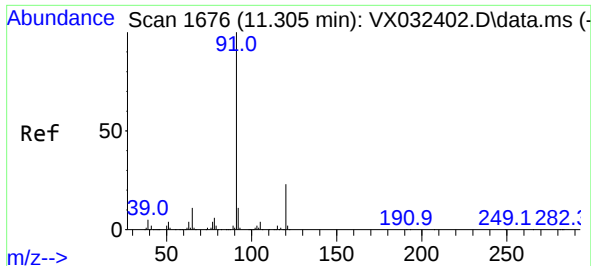
Tgt Ion:105 Resp: 7297
Ion Ratio Lower Upper
105 100
120 29.2 13.1 39.3



#76
1,2,3-Trichloropropane
Concen: 3.083 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion: 75 Resp: 6376
Ion Ratio Lower Upper
75 100
77 1316.2 20.0 60.0#

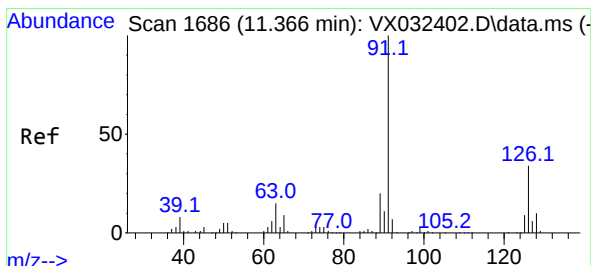
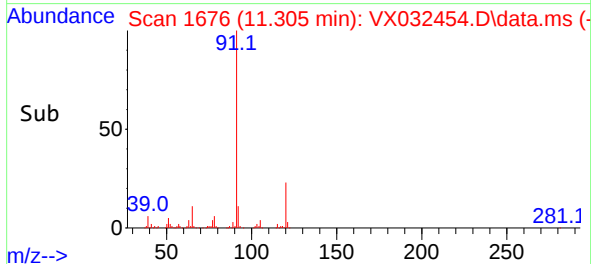
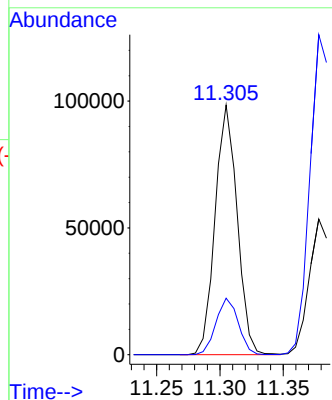
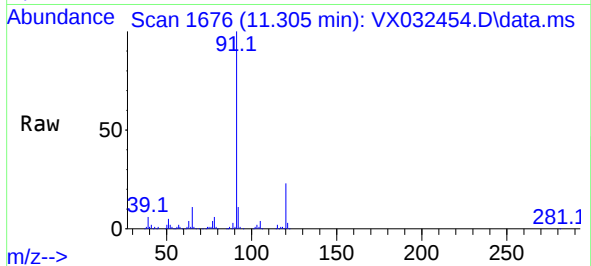




#78
n-propylbenzene
Concen: 14.046 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

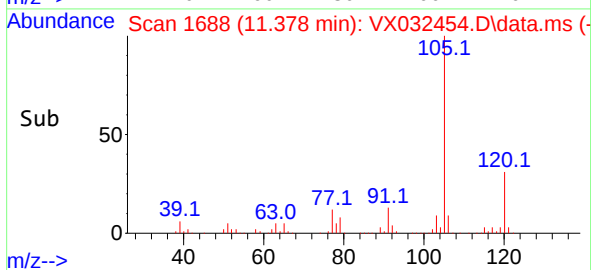
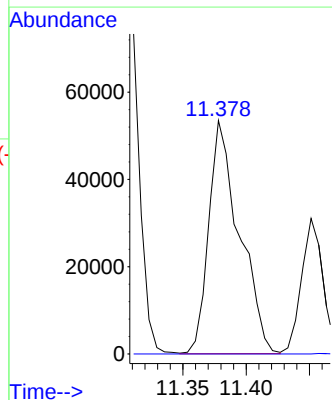
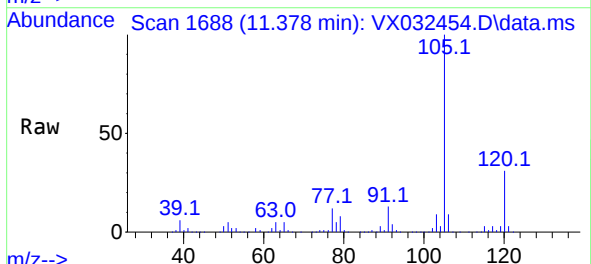
Instrument :
MSVOA_X
ClientSampleId :
31867

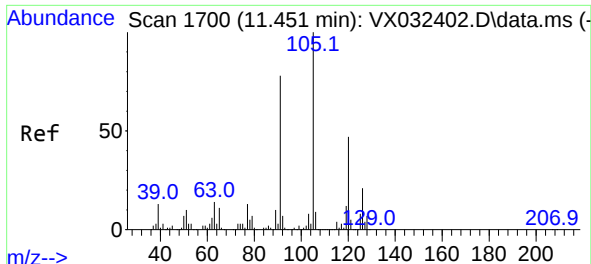
Tgt Ion: 91 Resp: 119213
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 17.743 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion: 91 Resp: 90184
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

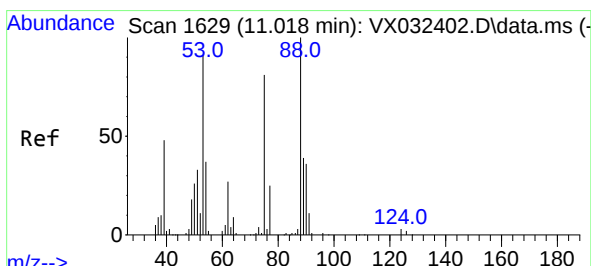
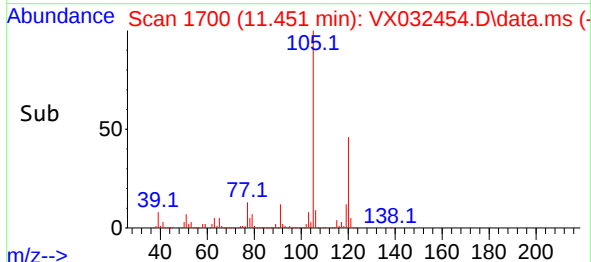
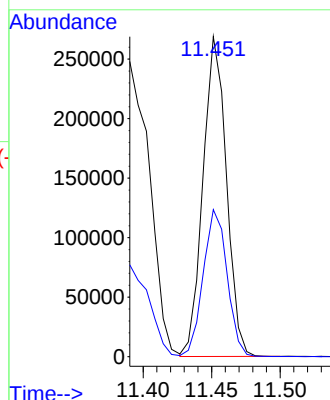
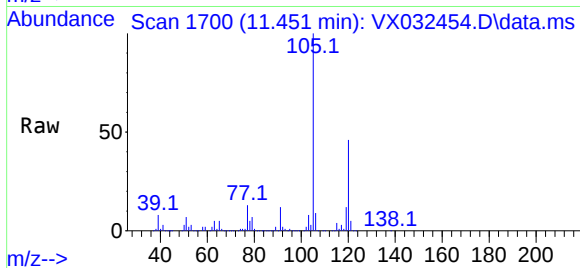




#80
1,3,5-Trimethylbenzene
Concen: 50.791 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

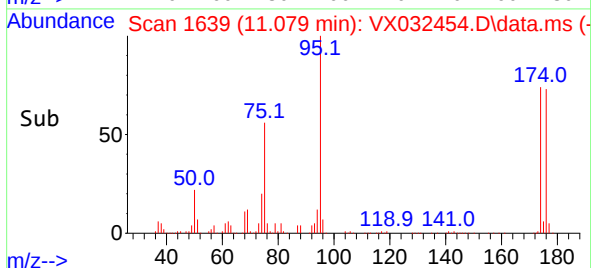
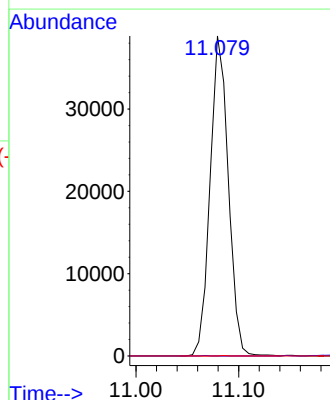
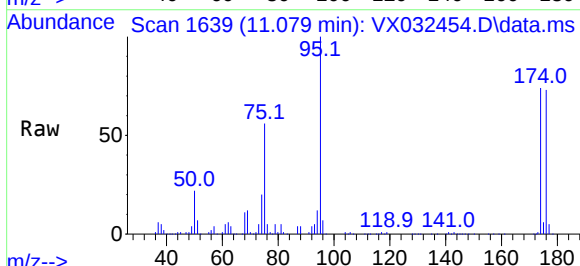
Instrument :
MSVOA_X
ClientSampleId :
31867

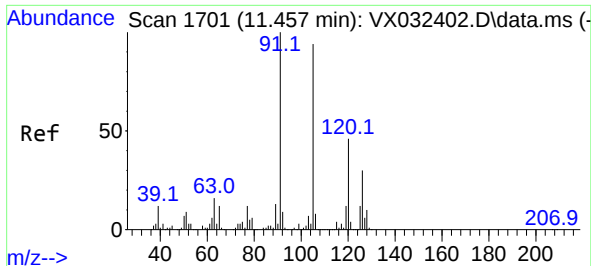
Tgt Ion:105 Resp: 319772
Ion Ratio Lower Upper
105 100
120 46.9 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 73.636 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion: 75 Resp: 47860
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

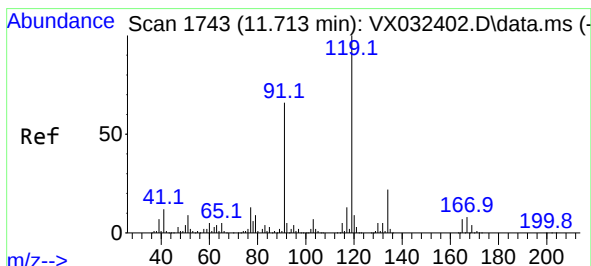
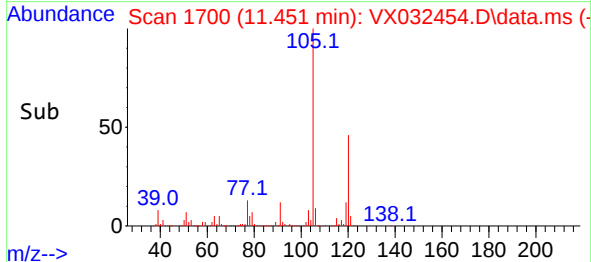
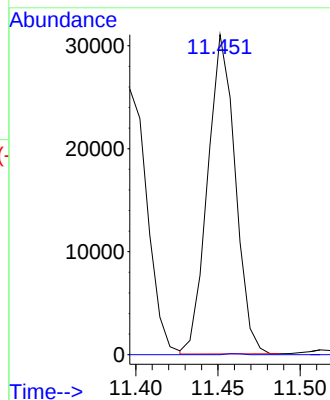
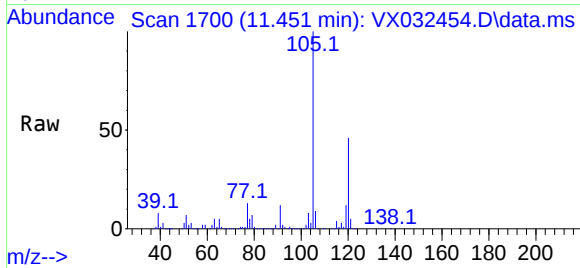




#82
4-Chlorotoluene
Concen: 6.088 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

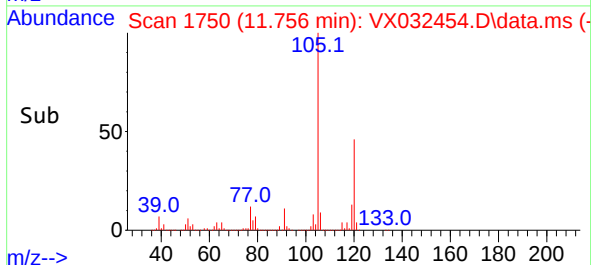
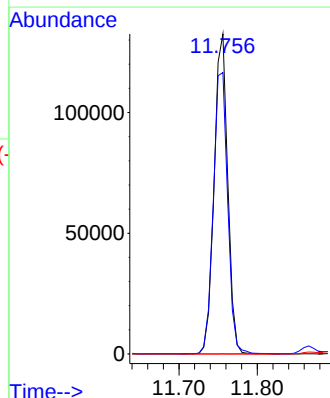
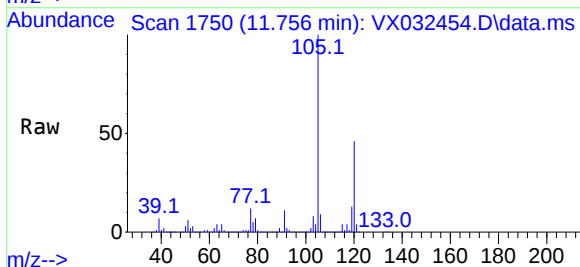
Instrument :
MSVOA_X
ClientSampleId :
31867

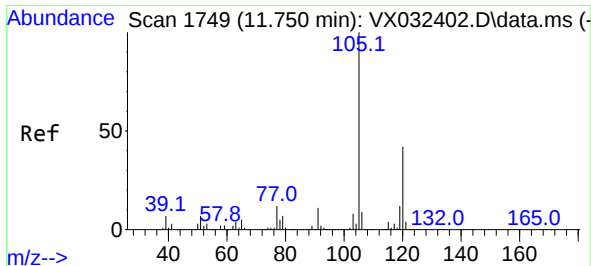
Tgt Ion: 91 Resp: 36207
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 25.313 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion: 119 Resp: 159104
Ion Ratio Lower Upper
119 100
91 93.1 29.4 88.2#
134 0.0 11.0 33.0#

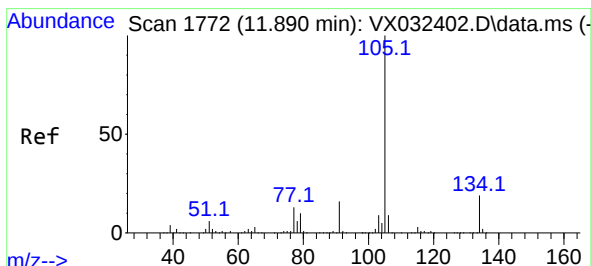
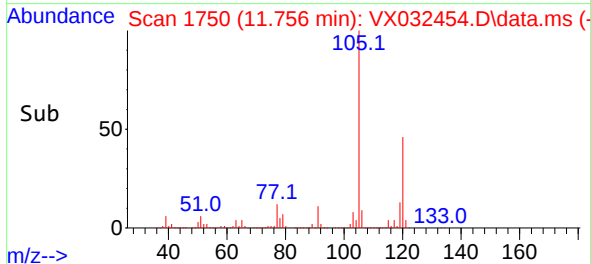
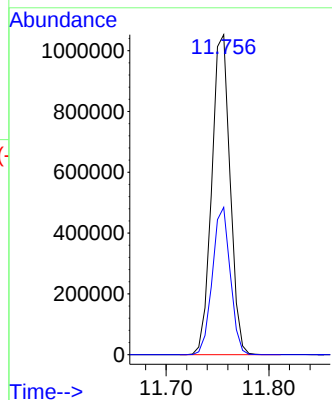
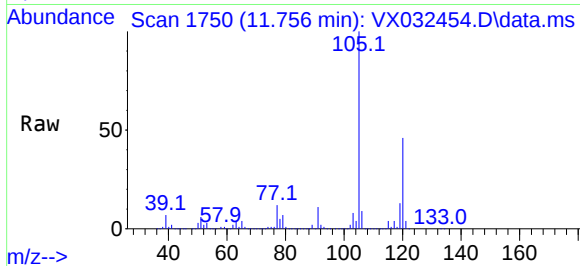




#84
1,2,4-Trimethylbenzene
Concen: 207.709 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

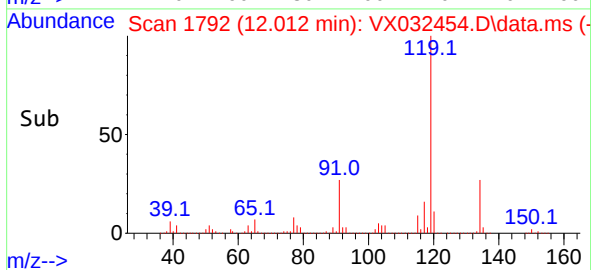
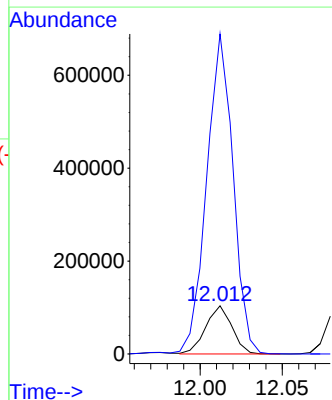
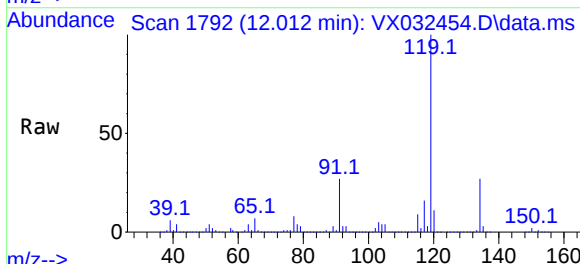
Instrument :
MSVOA_X
ClientSampleId :
31867

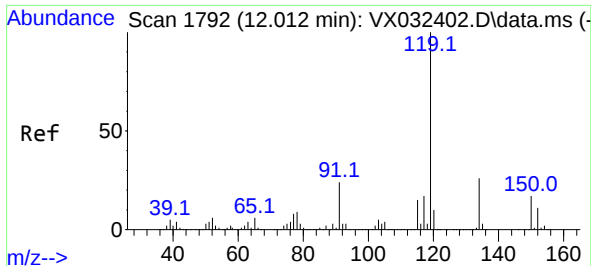
Tgt Ion:105 Resp: 1300630
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.5



#85
sec-Butylbenzene
Concen: 15.125 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.122 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion:105 Resp: 114390
Ion Ratio Lower Upper
105 100
134 674.8 9.9 29.7#

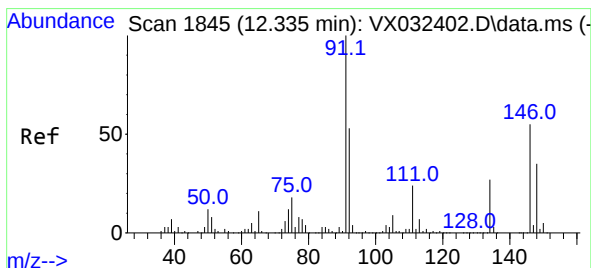
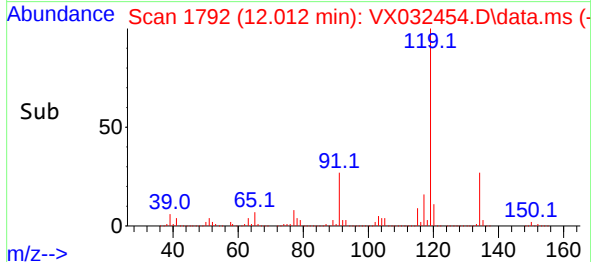
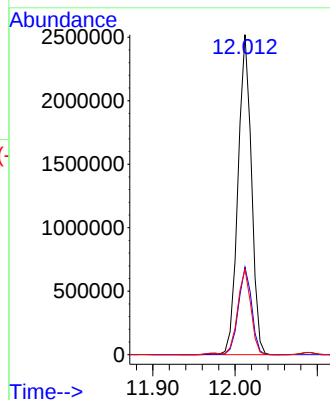
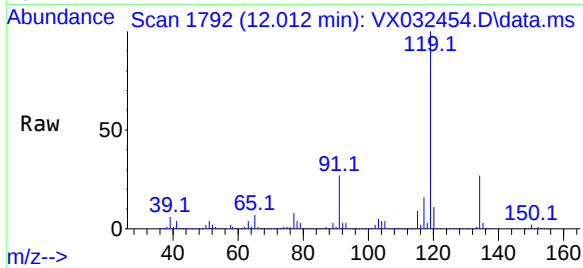




#86
p-Isopropyltoluene
Concen: 445.761 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

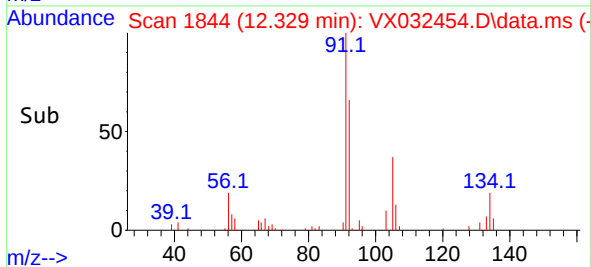
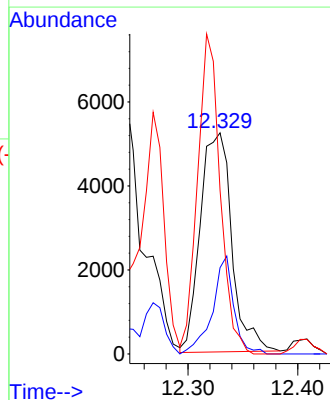
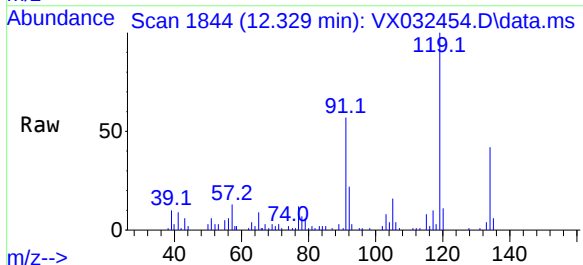
Instrument :
MSVOA_X
ClientSampleId :
31867

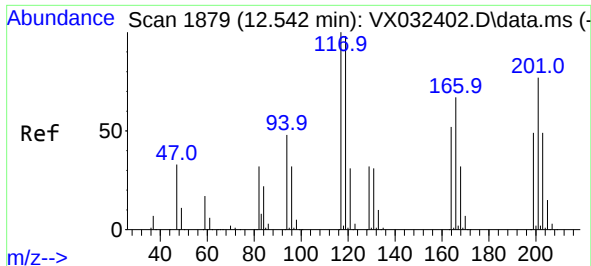
Tgt Ion:119 Resp: 2860715
Ion Ratio Lower Upper
119 100
134 27.0 12.9 38.7
91 26.5 12.5 37.5



#89
n-Butylbenzene
Concen: 1.869 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion: 91 Resp: 10436
Ion Ratio Lower Upper
91 100
92 30.4 26.2 78.6
134 105.0 12.9 38.6#

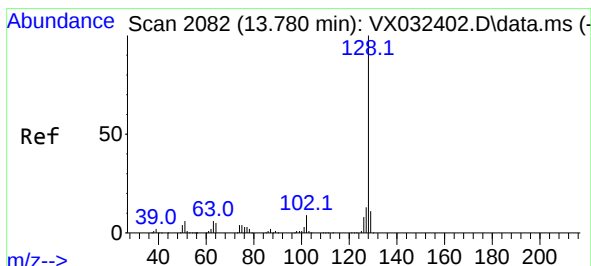
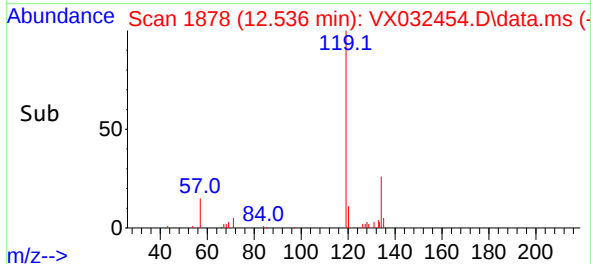
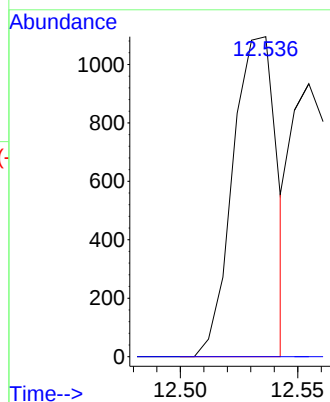
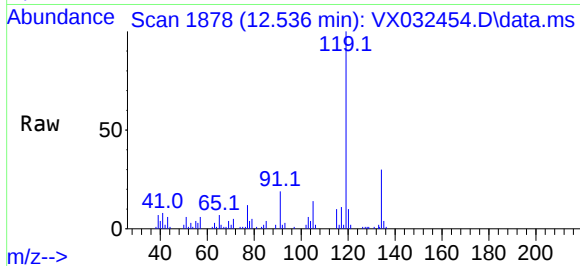




#90
Hexachloroethane
Concen: 1.360 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
31867

Tgt Ion:117 Resp: 1426
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#95
Naphthalene
Concen: 21.038 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032454.D
Acq: 28 Oct 2022 13:06

Tgt Ion:128 Resp: 153537
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.3 8.9 13.3

