

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032866.D
 Acq On : 16 Nov 2022 14:28
 Operator : JC/MD
 Sample : N5614-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 17 05:42:32 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	99944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70195	50.547	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.100%
35) Dibromofluoromethane	5.385	113	55476	46.991	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.980%
50) Toluene-d8	8.647	98	205851	50.145	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.300%
62) 4-Bromofluorobenzene	11.079	95	81347	50.729	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.460%
Target Compounds						
					Qvalue	
5) Bromomethane	1.630	94	241	0.281	ug/l #	47
11) Tert butyl alcohol	2.989	59	3541	17.519	ug/l #	72
13) Acrolein	2.221	56	129	0.639	ug/l #	1
14) Allyl chloride	2.788	41	3480	2.178	ug/l #	66
15) Acrylonitrile	3.111	53	759	1.384	ug/l #	36
16) Acetone	2.337	43	1941	3.846	ug/l #	56
18) Methyl Acetate	2.782	43	7920	4.825	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	4151	1.178	ug/l #	1
20) Methylene Chloride	2.794	84	1092	0.944	ug/l #	71
22) Diisopropyl ether	3.764	45	7214	2.087	ug/l #	82
23) Vinyl Acetate	3.757	43	4261	1.526	ug/l #	72
30) Chloroform	5.172	83	1023	0.469	ug/l #	18
31) Cyclohexane	5.477	56	4969	2.951	ug/l #	92
36) 1,1-Dichloropropene	5.550	75	7404	4.504	ug/l #	49
38) Carbon Tetrachloride	5.550	117	10218	5.604	ug/l #	16
39) Methylcyclohexane	7.379	83	3339	1.717	ug/l #	66
40) Benzene	6.038	78	192218	41.317	ug/l	100
47) Bromodichloromethane	7.763	83	393	0.226	ug/l #	44
51) 4-Methyl-2-Pentanone	8.647	43	1827	1.104	ug/l #	16
52) Toluene	8.720	92	1558	0.513	ug/l	99
55) 1,1,2-Trichloroethane	9.104	97	4337	3.393	ug/l #	19
56) Ethyl methacrylate	9.104	69	1138	0.619	ug/l #	26
59) 2-Hexanone	9.452	43	1039	0.846	ug/l	88
67) Ethyl Benzene	10.195	91	97981	16.595	ug/l	98
68) m/p-Xylenes	10.305	106	6429	2.804	ug/l	97
69) o-Xylene	10.646	106	537	0.241	ug/l	77
73) Isopropylbenzene	10.963	105	37139	6.623	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	43739	27.781	ug/l #	37
78) n-propylbenzene	11.305	91	36559	5.659	ug/l	100
79) 2-Chlorotoluene	11.402	91	1401	0.362	ug/l #	41
81) trans-1,4-Dichloro-2-b...	11.079	75	43739	88.401	ug/l #	6
82) 4-Chlorotoluene	11.402	91	1401	0.309	ug/l #	45
83) tert-Butylbenzene	11.713	119	974	0.204	ug/l	80
84) 1,2,4-Trimethylbenzene	11.756	105	2560	0.537	ug/l	96
85) sec-Butylbenzene	11.890	105	6607	1.148	ug/l	95
86) p-Isopropyltoluene	12.012	119	2068	0.423	ug/l #	50

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Instrument :
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Quant Time: Nov 17 05:42:32 2022
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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

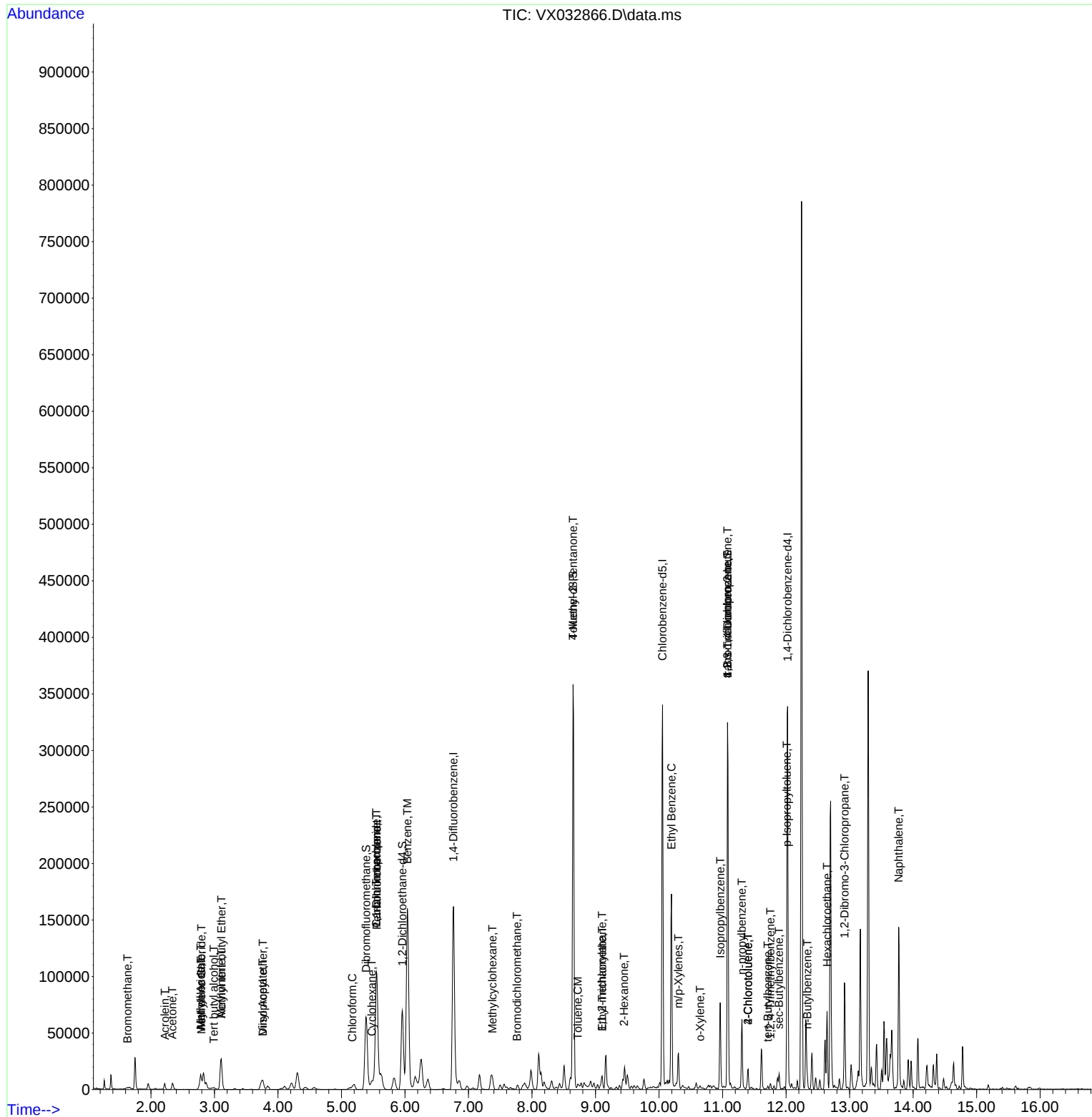
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.335	91	10577	2.489	ug/l #	62
90) Hexachloroethane	12.646	117	24730	30.991	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.920	75	288	0.730	ug/l #	1
95) Naphthalene	13.774	128	87576	15.764	ug/l	99

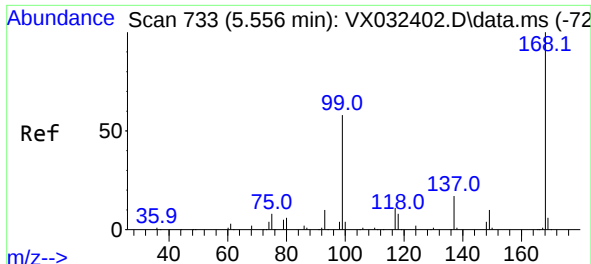
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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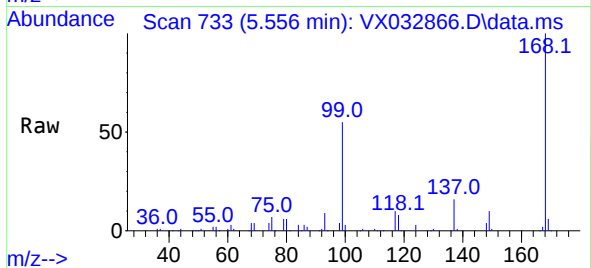
Quant Time: Nov 17 05:42:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
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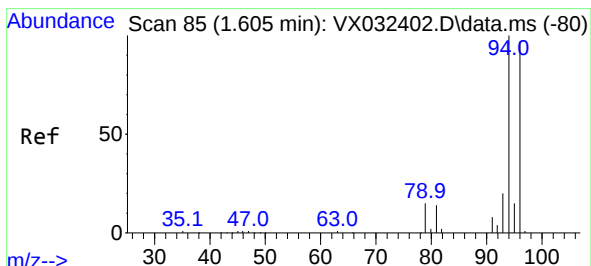
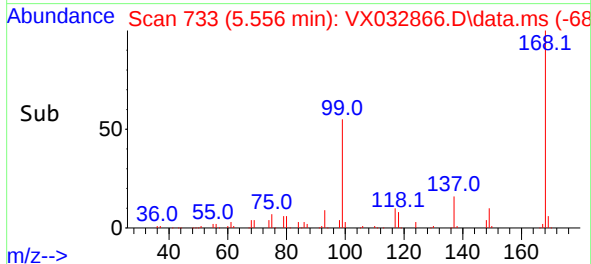
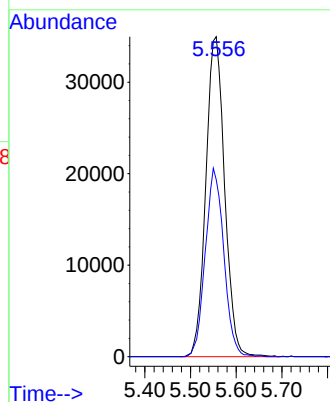


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Instrument :
MSVOA_X
ClientSampleId :

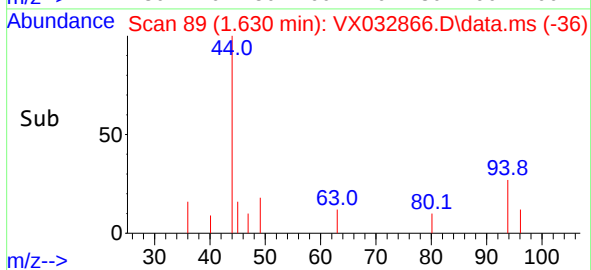
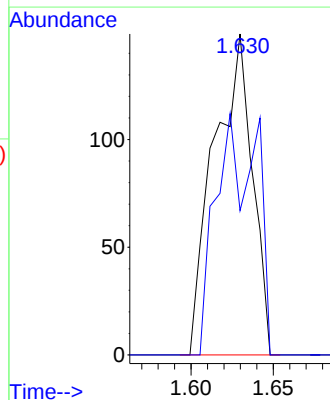
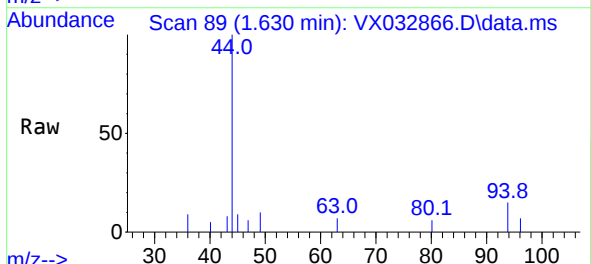


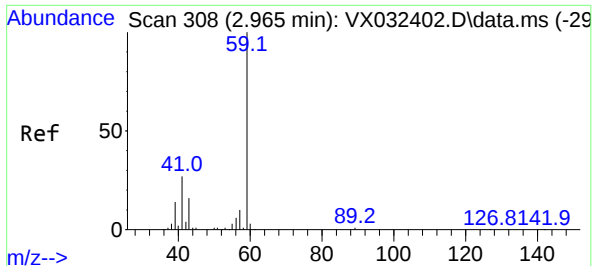
Tgt Ion:168 Resp: 99944
Ion Ratio Lower Upper
168 100
99 55.3 46.1 69.1



#5
Bromomethane
Concen: 0.281 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.024 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Tgt Ion: 94 Resp: 241
Ion Ratio Lower Upper
94 100
96 45.0 77.6 116.4#





#11

Tert butyl alcohol

Concen: 17.519 ug/l

RT: 2.989 min Scan# 312

Delta R.T. 0.024 min

Lab File: VX032866.D

Acq: 16 Nov 2022 14:28

Instrument :

MSVOA_X

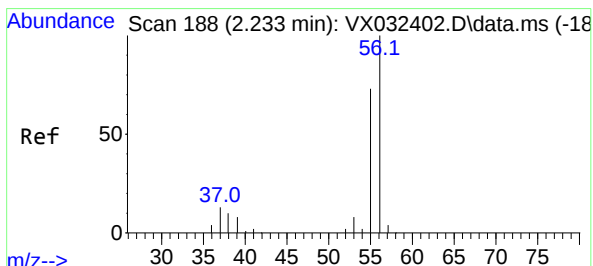
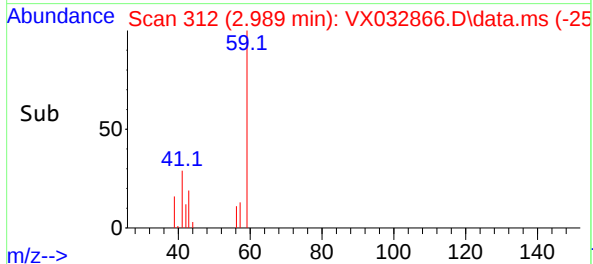
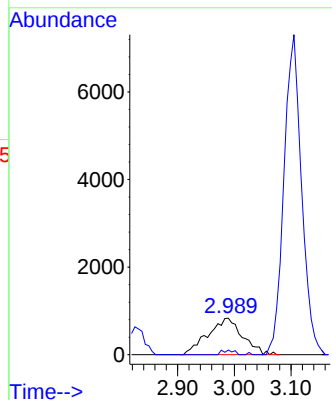
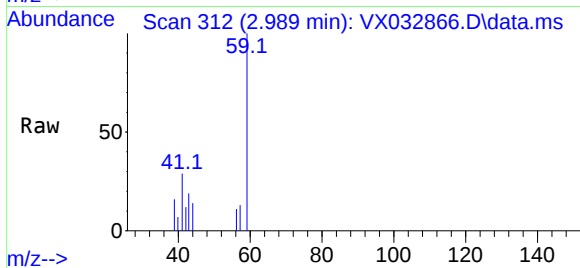
ClientSampleId :

Tgt Ion: 59 Resp: 3541

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 0.639 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.012 min

Lab File: VX032866.D

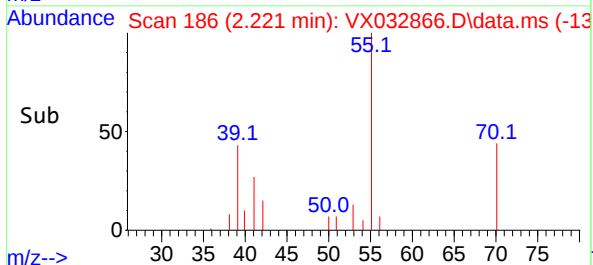
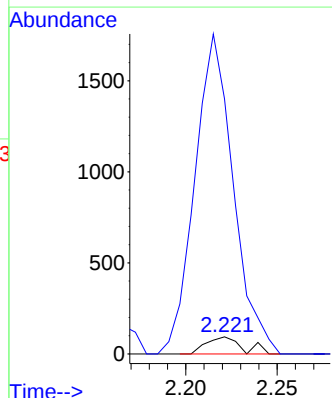
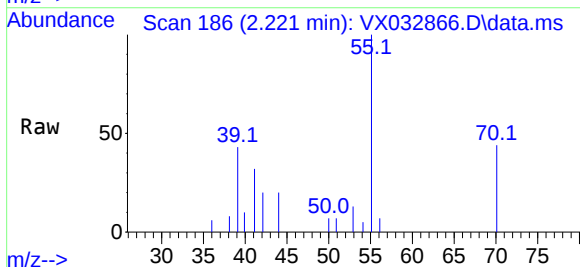
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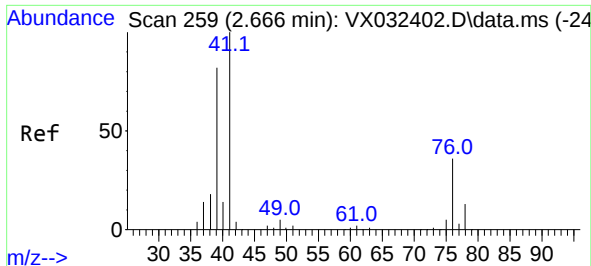
Tgt Ion: 56 Resp: 129

Ion Ratio Lower Upper

56 100

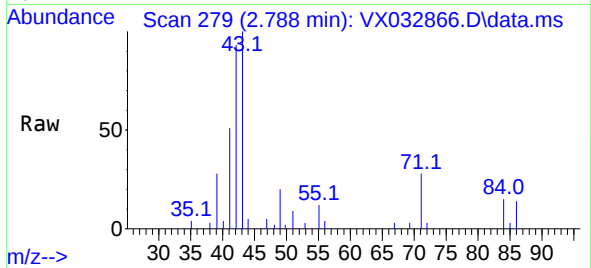
55 1999.2 56.9 85.3#



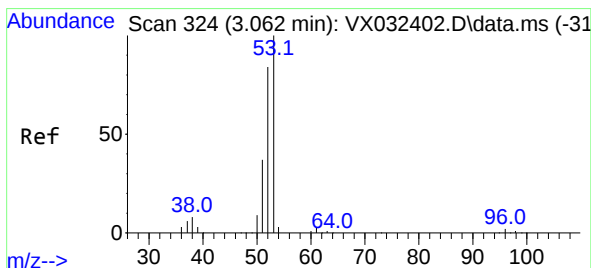
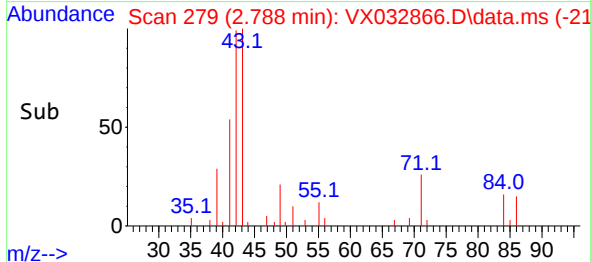
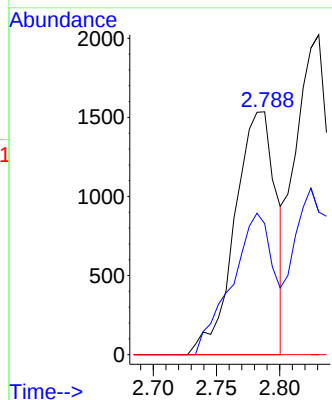


#14
 Allyl chloride
 Concen: 2.178 ug/l
 RT: 2.788 min Scan# 21
 Delta R.T. 0.122 min
 Lab File: VX032866.D
 Acq: 16 Nov 2022 14:28

Instrument :
 MSVOA_X
 ClientSampleId :

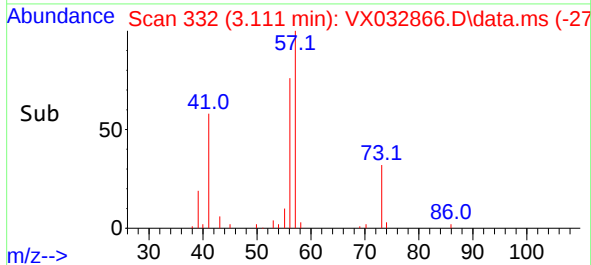
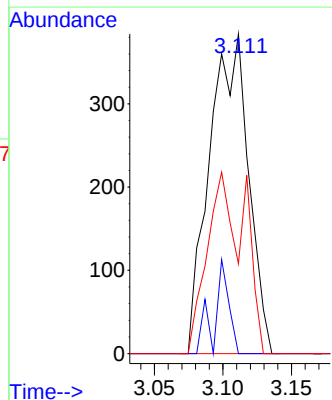
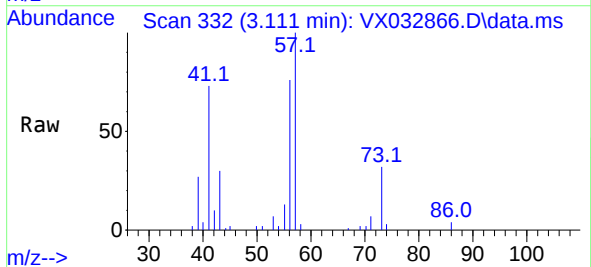


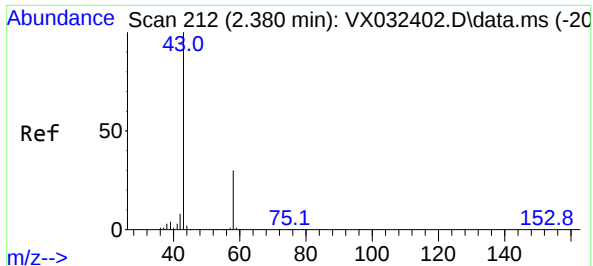
Tgt Ion: 41 Resp: 3480
 Ion Ratio Lower Upper
 41 100
 39 59.3 61.4 92.2#
 76 0.0 29.2 43.8#



#15
 Acrylonitrile
 Concen: 1.384 ug/l
 RT: 3.111 min Scan# 332
 Delta R.T. 0.049 min
 Lab File: VX032866.D
 Acq: 16 Nov 2022 14:28

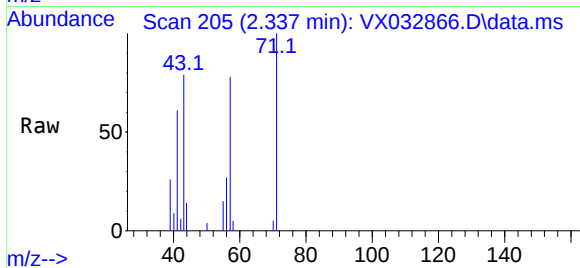
Tgt Ion: 53 Resp: 759
 Ion Ratio Lower Upper
 53 100
 52 11.1 67.4 101.0#
 51 53.6 30.3 45.5#



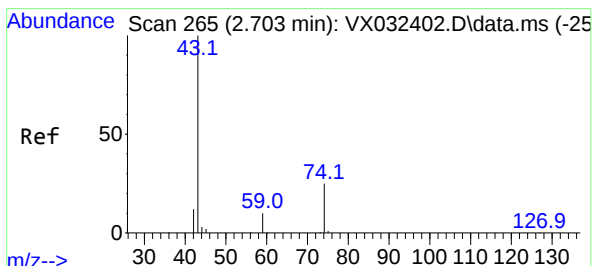
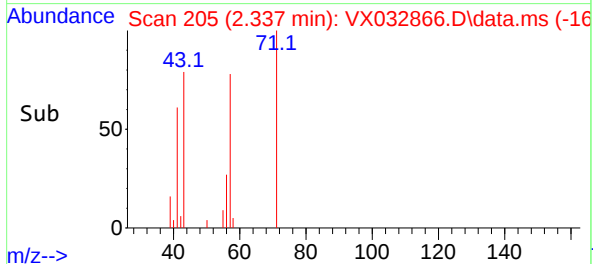
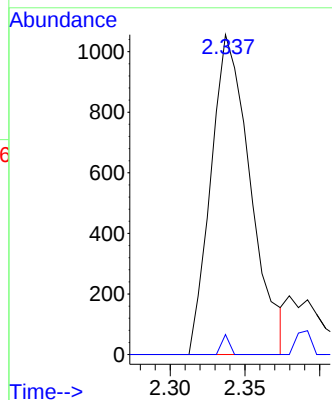


#16
Acetone
Concen: 3.846 ug/l
RT: 2.337 min Scan# 20
Delta R.T. -0.043 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Instrument :
MSVOA_X
ClientSampleId :

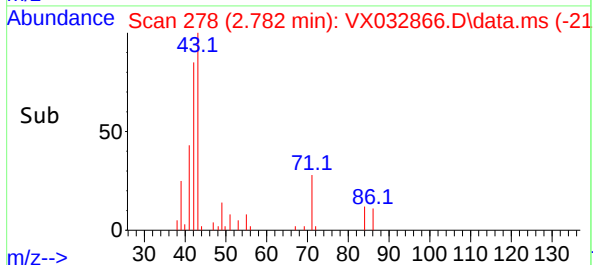
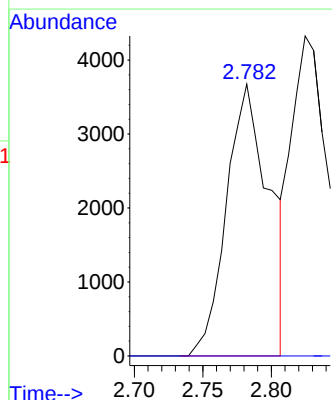
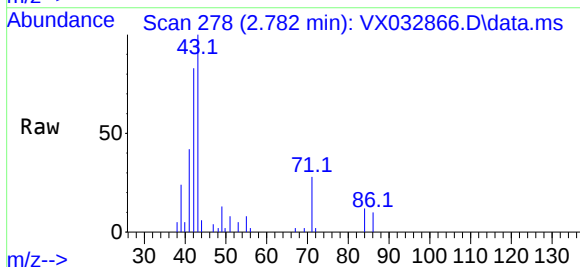


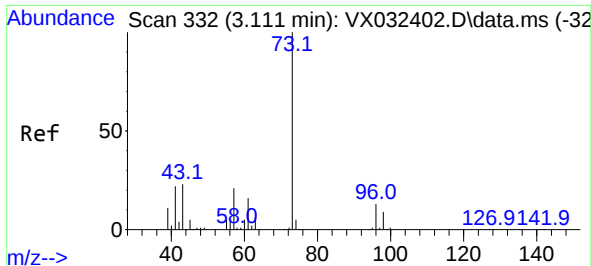
Tgt Ion: 43 Resp: 1941
Ion Ratio Lower Upper
43 100
58 6.3 23.8 35.8#



#18
Methyl Acetate
Concen: 4.825 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Tgt Ion: 43 Resp: 7920
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

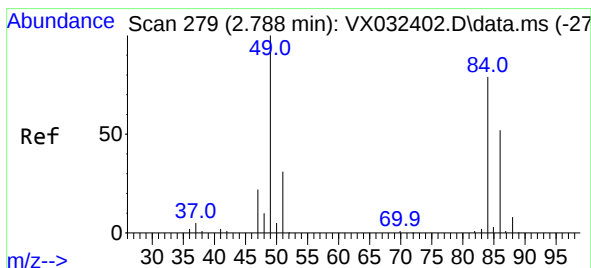
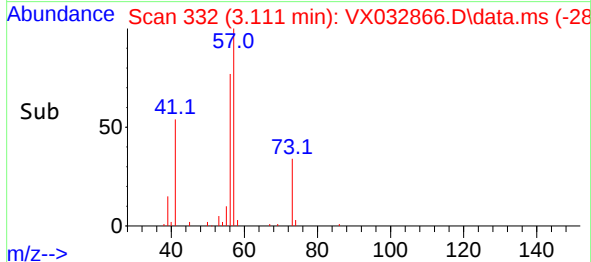
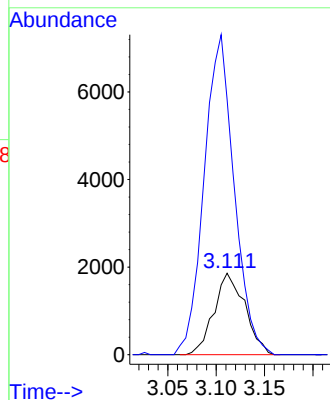
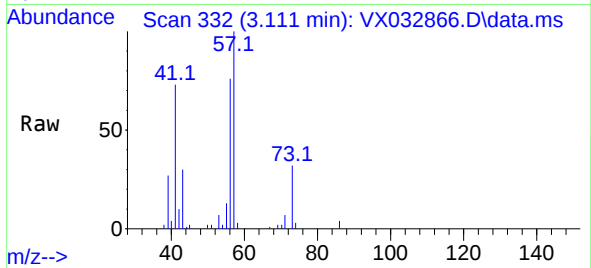




#19
Methyl tert-butyl Ether
Concen: 1.178 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

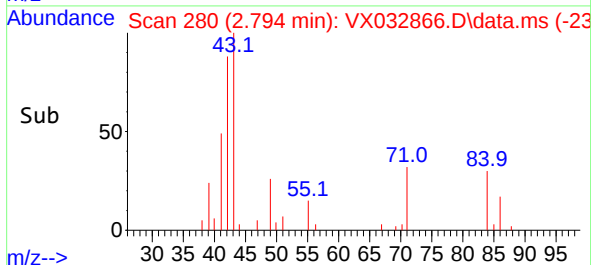
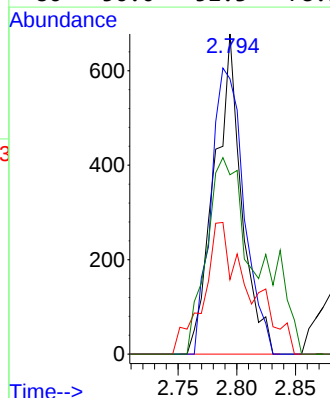
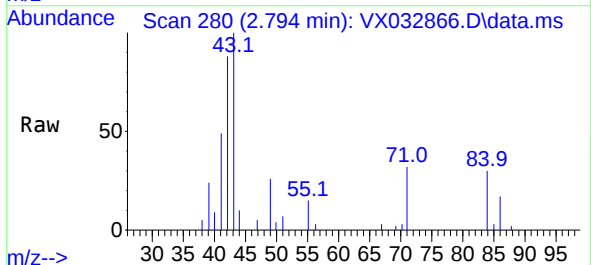
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ClientSampleId :

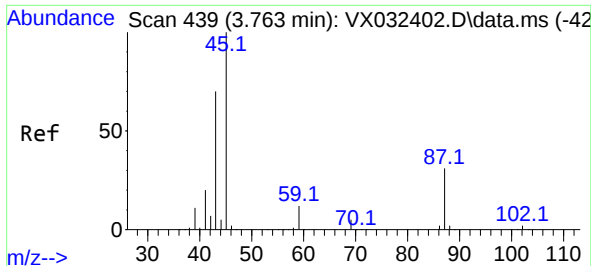
Tgt Ion: 73 Resp: 4151
Ion Ratio Lower Upper
73 100
57 313.9 16.6 25.0#



#20
Methylene Chloride
Concen: 0.944 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

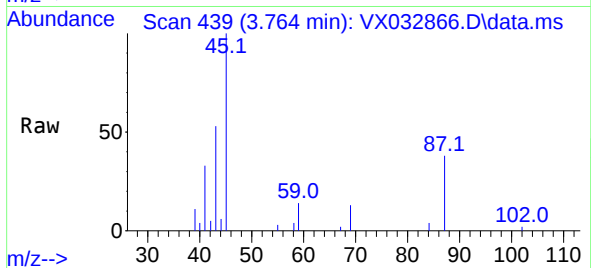
Tgt Ion: 84 Resp: 1092
Ion Ratio Lower Upper
84 100
49 86.0 101.0 151.6#
51 15.5 31.1 46.7#
86 56.0 52.3 78.5





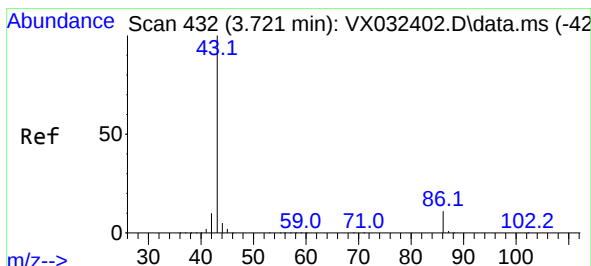
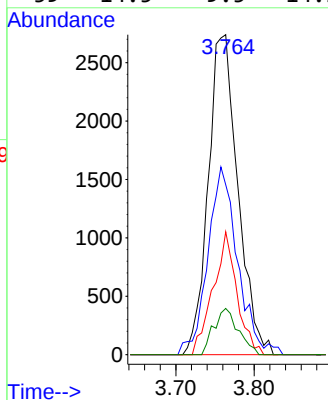
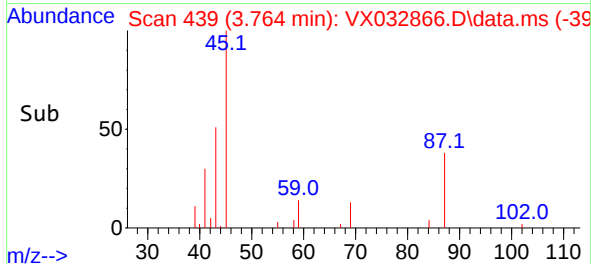
#22
Diisopropyl ether
Concen: 2.087 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 45 Resp: 7214

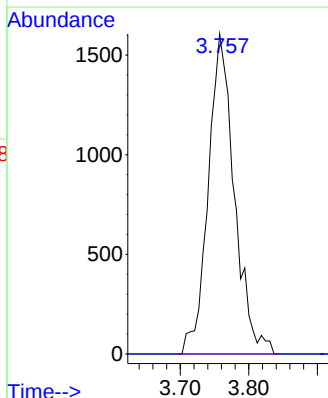
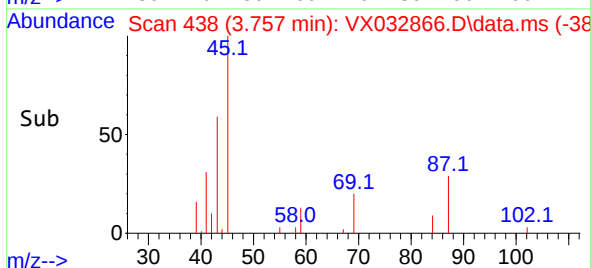
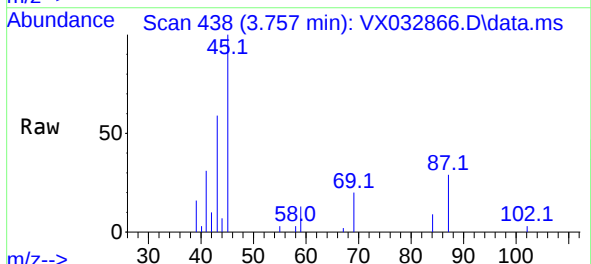
Ion	Ratio	Lower	Upper
45	100		
43	53.1	56.4	84.6#
87	38.4	24.4	36.6#
59	14.5	9.5	14.3#

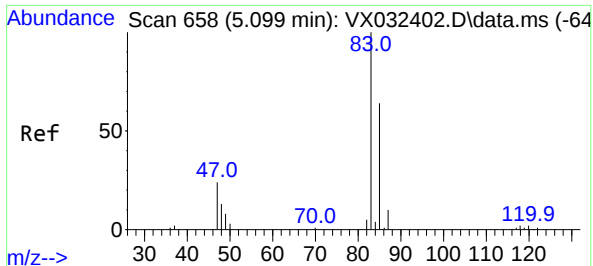


#23
Vinyl Acetate
Concen: 1.526 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.037 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Tgt Ion: 43 Resp: 4261

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	12.8#

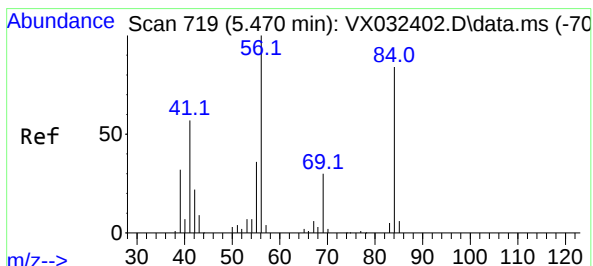
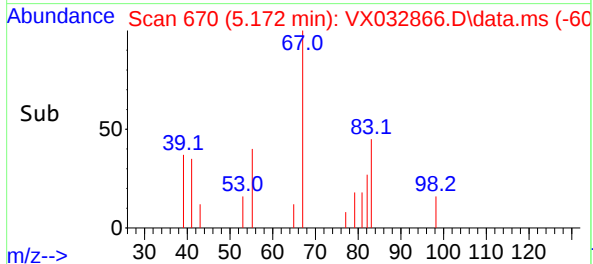
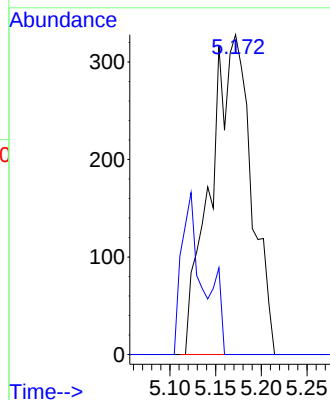
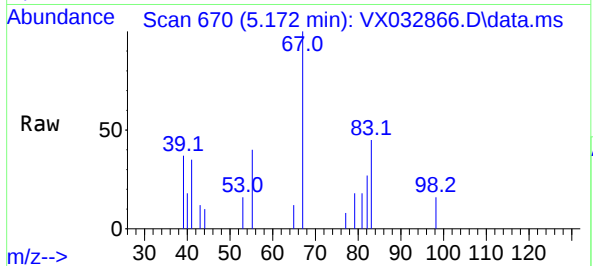




#30
Chloroform
Concen: 0.469 ug/l
RT: 5.172 min Scan# 61
Delta R.T. 0.073 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

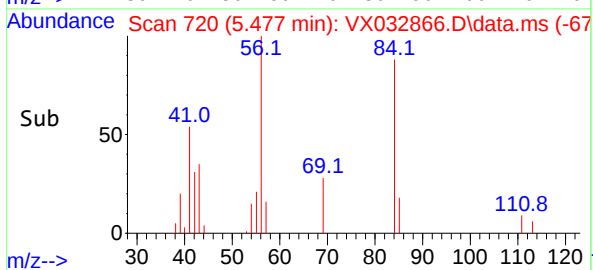
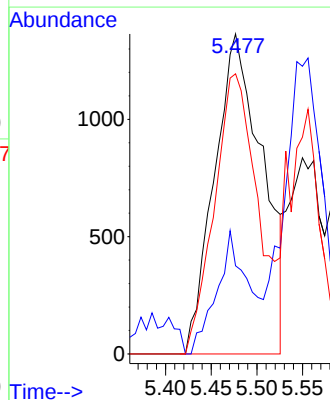
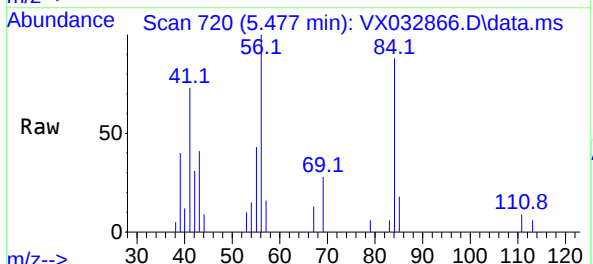
Instrument :
MSVOA_X
ClientSampleId :

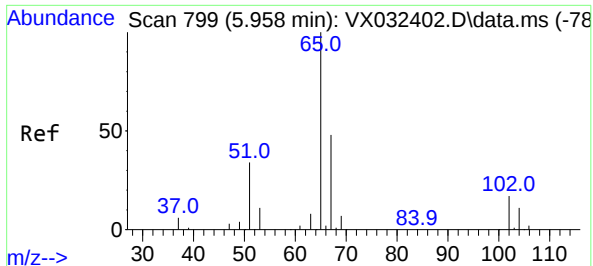
Tgt Ion: 83 Resp: 1023
Ion Ratio Lower Upper
83 100
85 0.0 51.1 76.7#



#31
Cyclohexane
Concen: 2.951 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Tgt Ion: 56 Resp: 4969
Ion Ratio Lower Upper
56 100
69 19.9 24.1 36.1#
84 87.5 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 50.547 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032866.D

Acq: 16 Nov 2022 14:28

Instrument :

MSVOA_X

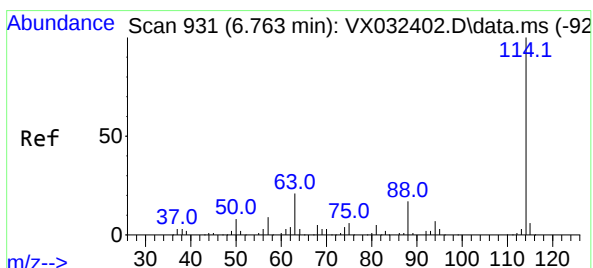
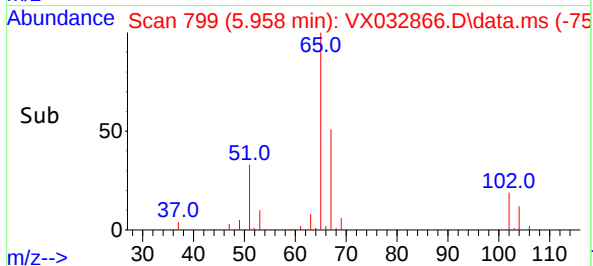
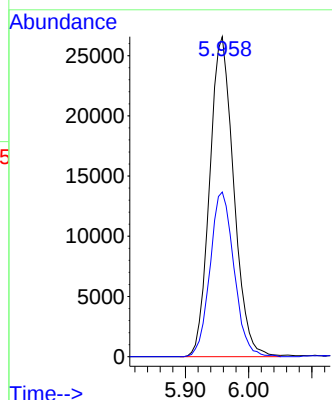
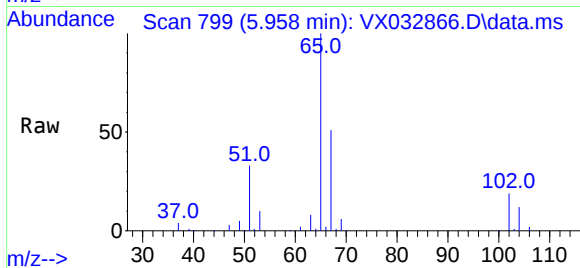
ClientSampleId :

Tgt Ion: 65 Resp: 70195

Ion Ratio Lower Upper

65 100

67 51.3 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: VX032866.D

Acq: 16 Nov 2022 14:28

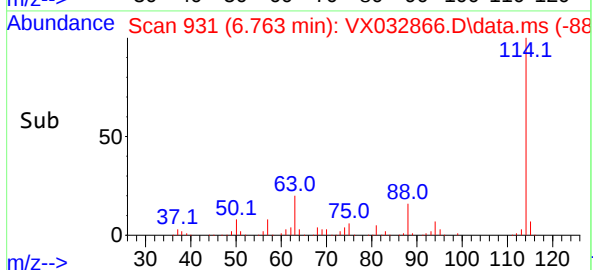
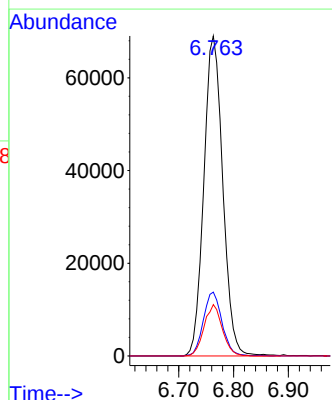
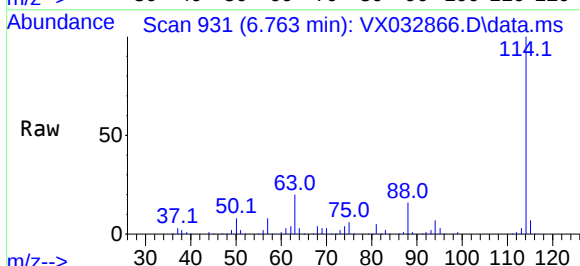
Tgt Ion: 114 Resp: 165506

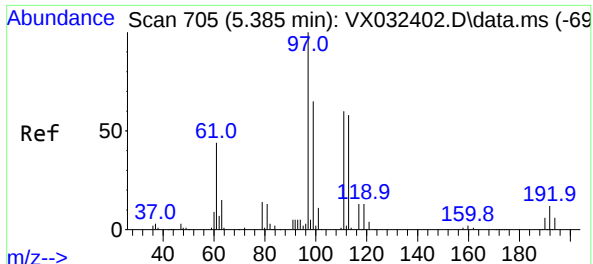
Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.6

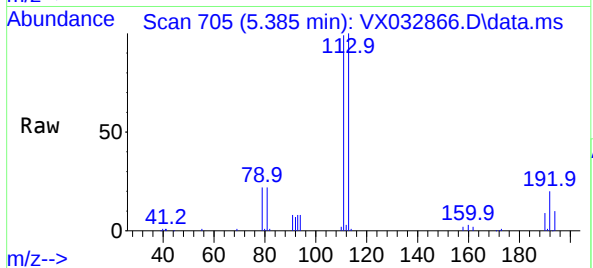
88 16.1 0.0 33.4



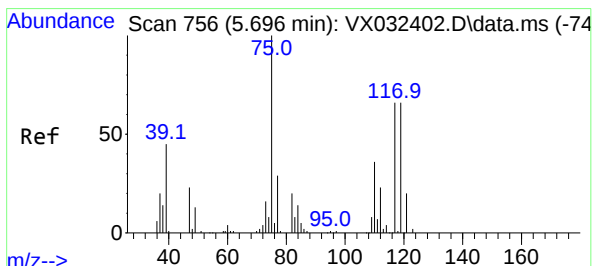
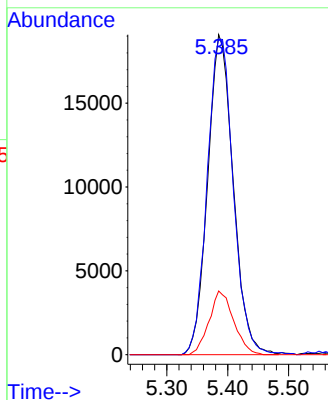
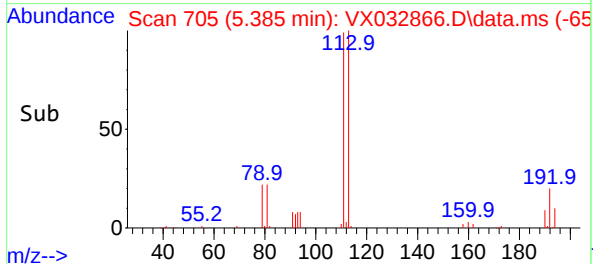


#35
Dibromofluoromethane
Concen: 46.991 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Instrument :
MSVOA_X
ClientSampleId :

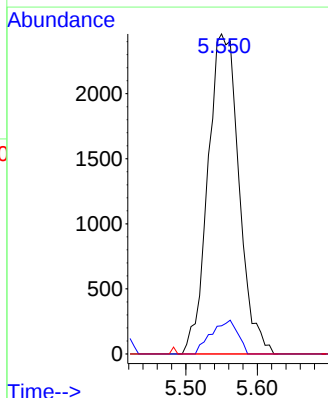
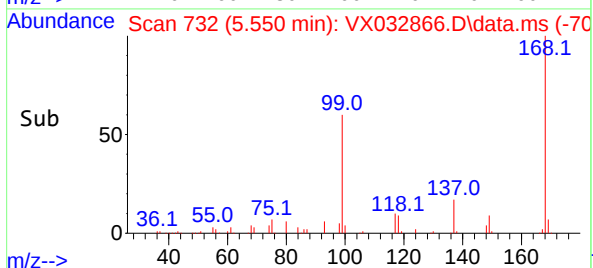
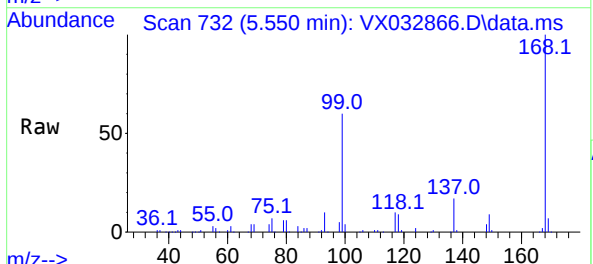


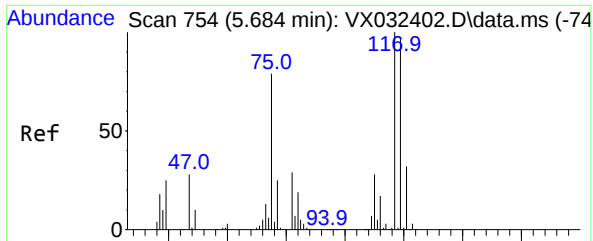
Tgt Ion:113 Resp: 55476
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 19.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.504 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

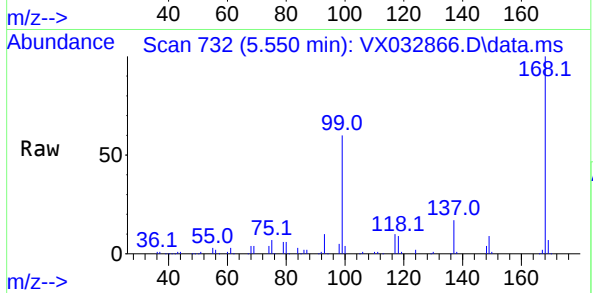
Tgt Ion: 75 Resp: 7404
Ion Ratio Lower Upper
75 100
110 8.9 18.4 55.2#
77 0.0 24.5 36.7#



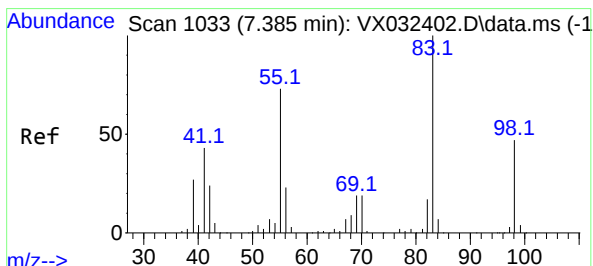
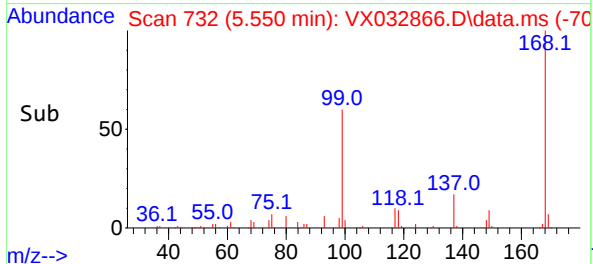
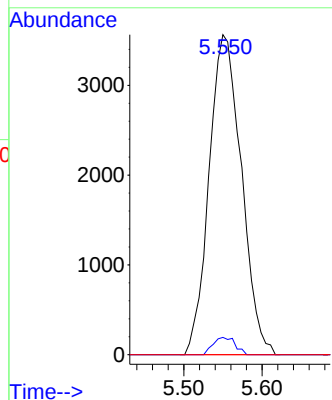


#38
Carbon Tetrachloride
Concen: 5.604 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Instrument :
MSVOA_X
ClientSampleId :

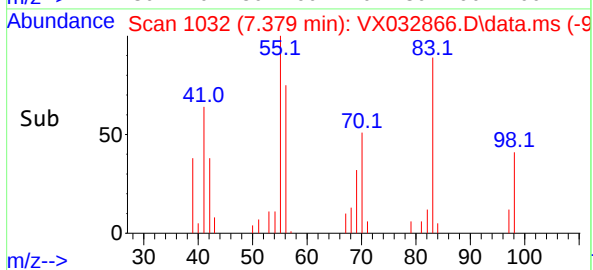
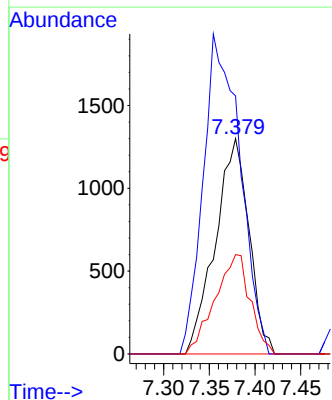
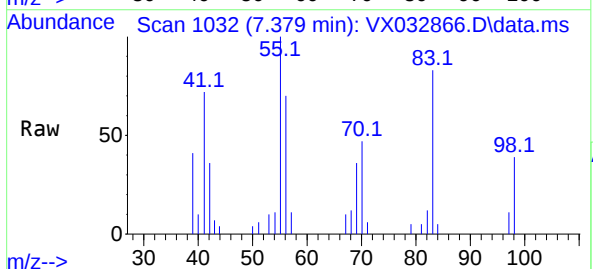


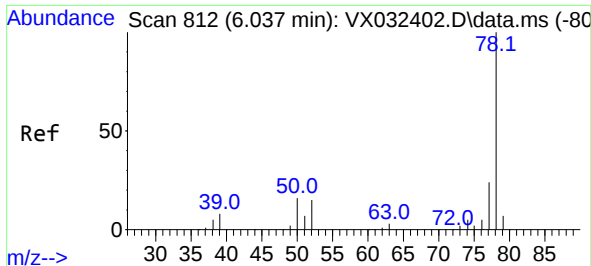
Tgt Ion:117 Resp: 10218
Ion Ratio Lower Upper
117 100
119 5.4 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 1.717 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

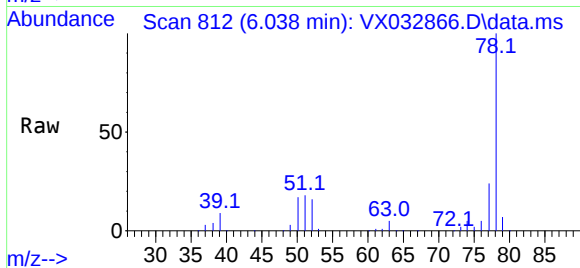
Tgt Ion: 83 Resp: 3339
Ion Ratio Lower Upper
83 100
55 119.8 58.4 87.6#
98 46.2 37.2 55.8



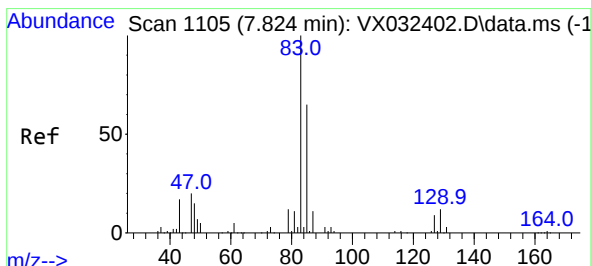
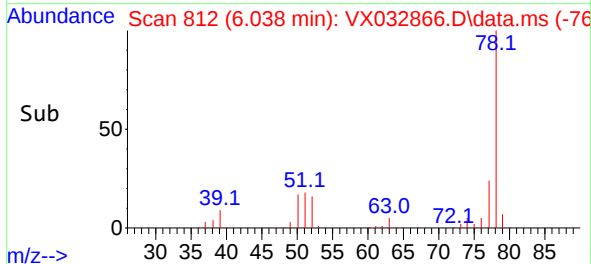
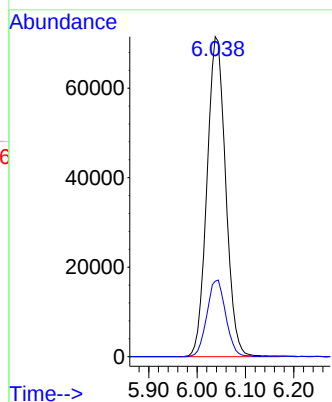


#40
Benzene
Concen: 41.317 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Instrument :
MSVOA_X
ClientSampleId :

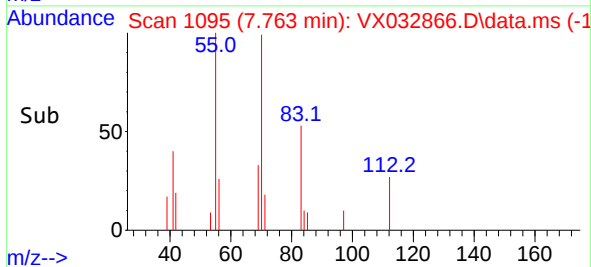
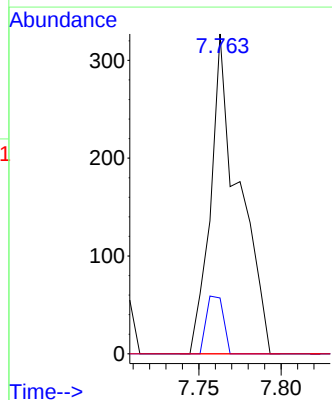
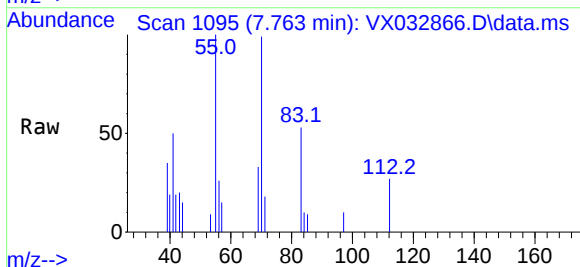


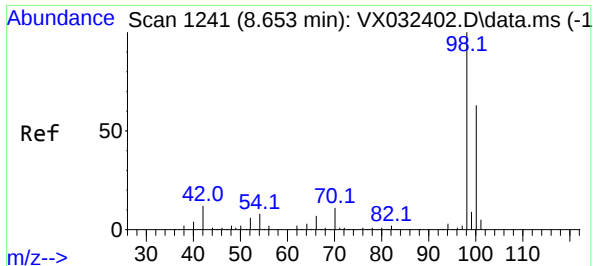
Tgt Ion: 78 Resp: 192218
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4



#47
Bromodichloromethane
Concen: 0.226 ug/l
RT: 7.763 min Scan# 1095
Delta R.T. -0.061 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Tgt Ion: 83 Resp: 393
Ion Ratio Lower Upper
83 100
85 17.4 52.2 78.4#
127 0.0 7.4 11.2#

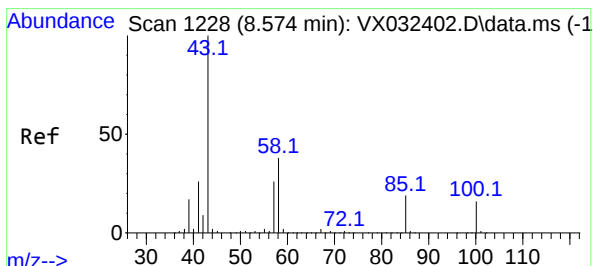
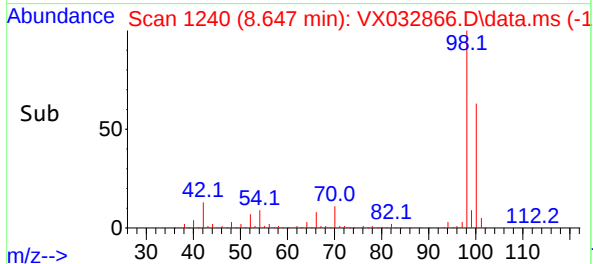
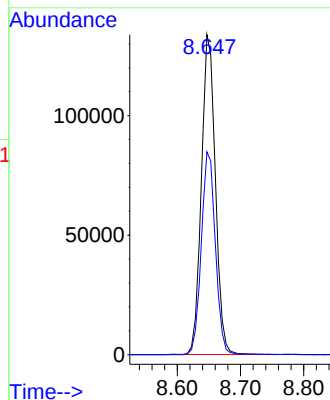
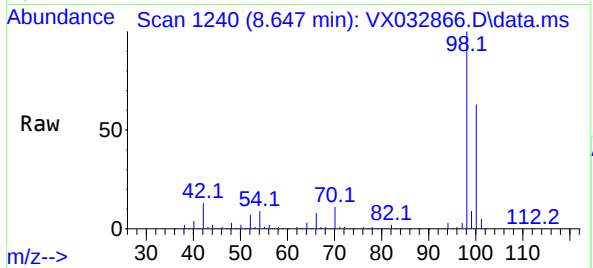




#50
Toluene-d8
Concen: 50.145 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

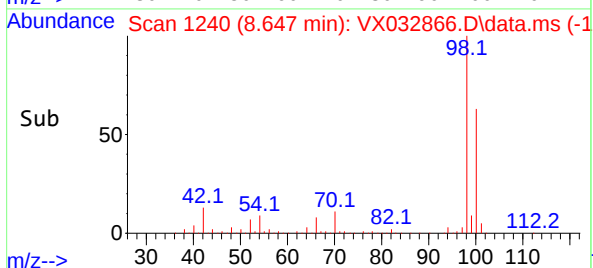
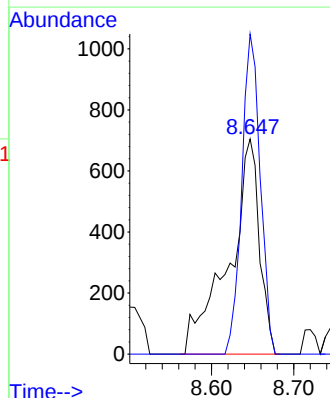
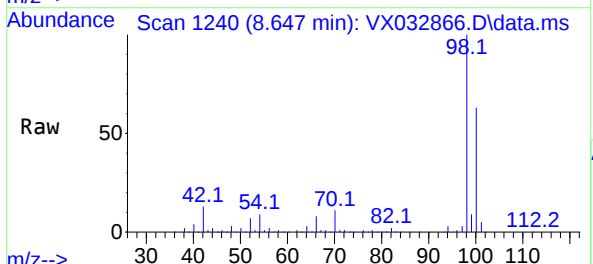
Instrument :
MSVOA_X
ClientSampleId :

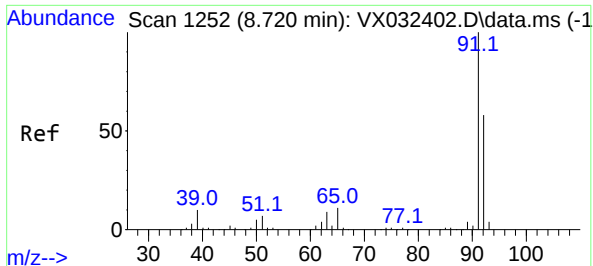
Tgt Ion: 98 Resp: 205851
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 1.104 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Tgt Ion: 43 Resp: 1827
Ion Ratio Lower Upper
43 100
58 89.8 30.9 46.3#

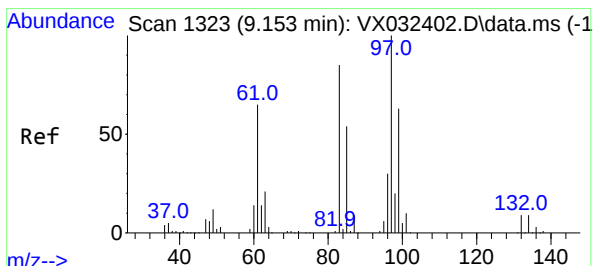
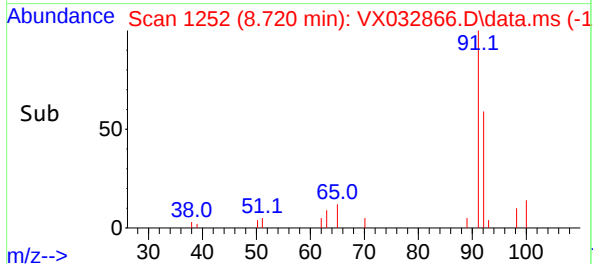
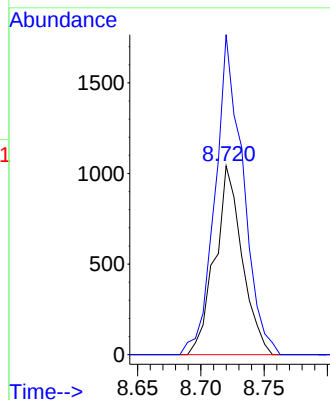
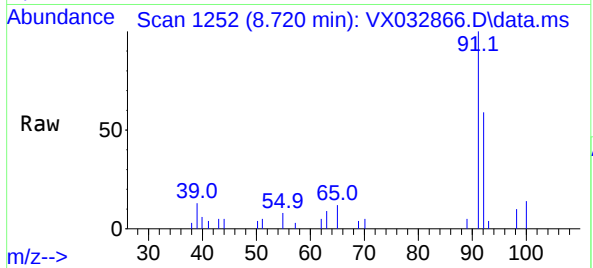




#52
Toluene
Concen: 0.513 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

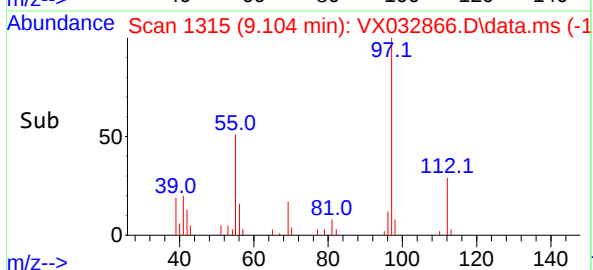
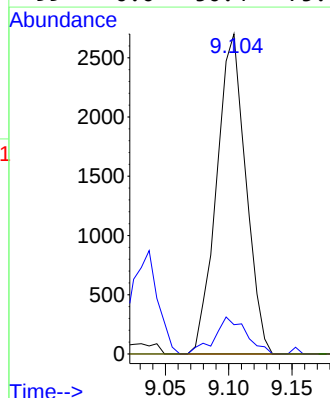
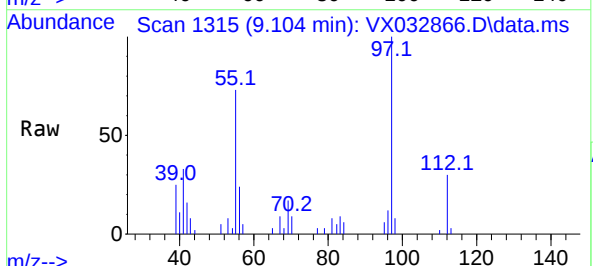
Instrument :
MSVOA_X
ClientSampleId :

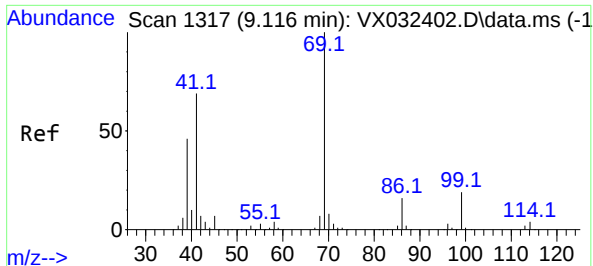
Tgt Ion: 92 Resp: 1558
Ion Ratio Lower Upper
92 100
91 173.6 138.3 207.5



#55
1,1,2-Trichloroethane
Concen: 3.393 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Tgt Ion: 97 Resp: 4337
Ion Ratio Lower Upper
97 100
83 9.1 68.1 102.1#
85 0.0 43.3 64.9#
99 0.0 50.4 75.6#





#56

Ethyl methacrylate

Concen: 0.619 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX032866.D

Acq: 16 Nov 2022 14:28

Instrument :

MSVOA_X

ClientSampleId :

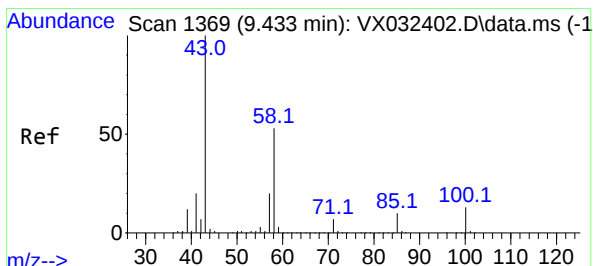
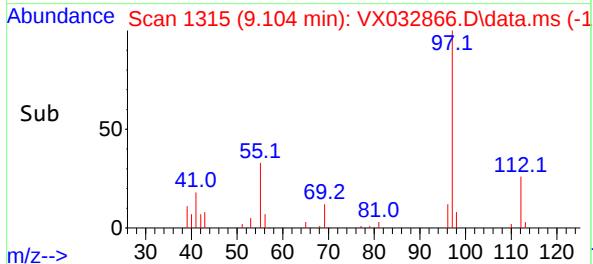
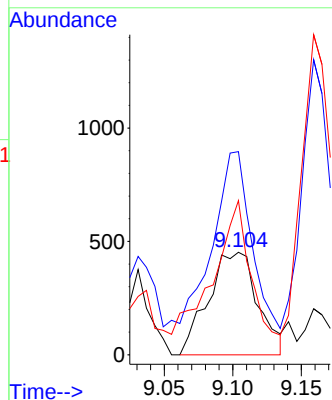
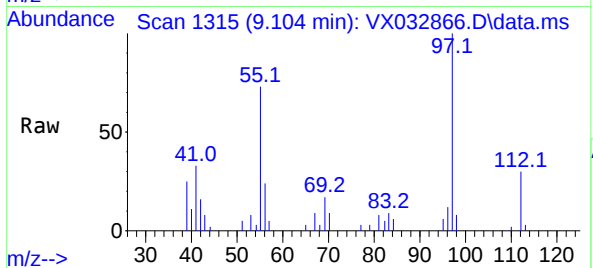
Tgt Ion: 69 Resp: 1138

Ion Ratio Lower Upper

69 100

41 129.6 54.3 81.5#

39 89.1 35.2 52.8#



#59

2-Hexanone

Concen: 0.846 ug/l

RT: 9.452 min Scan# 1372

Delta R.T. 0.018 min

Lab File: VX032866.D

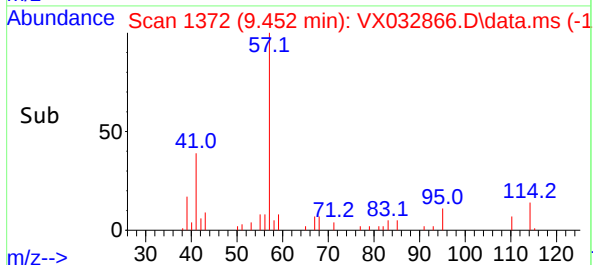
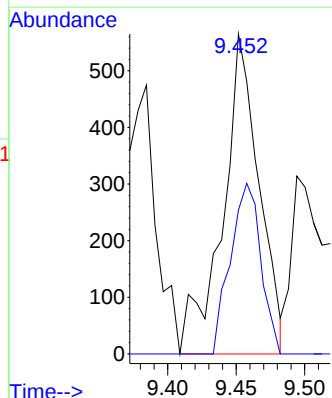
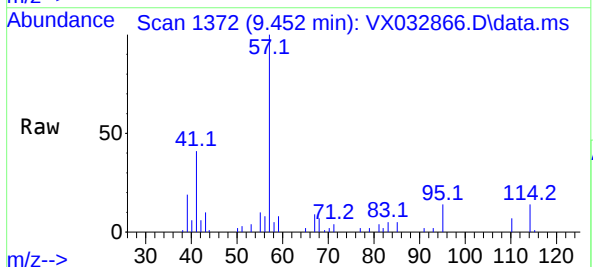
Acq: 16 Nov 2022 14:28

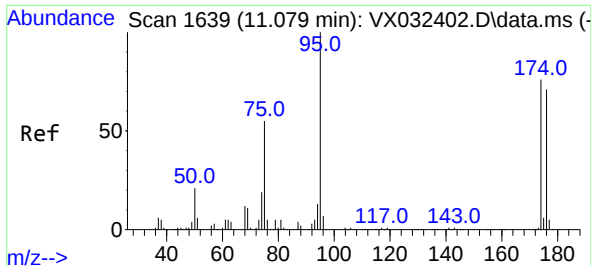
Tgt Ion: 43 Resp: 1039

Ion Ratio Lower Upper

43 100

58 44.8 26.5 79.5

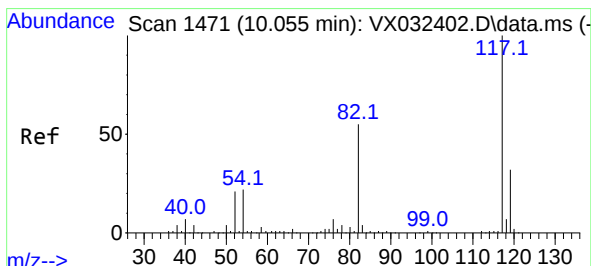
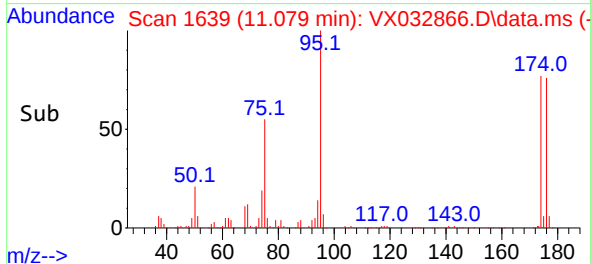
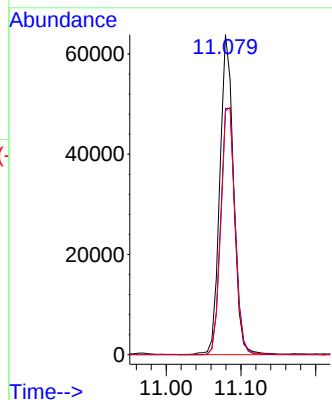
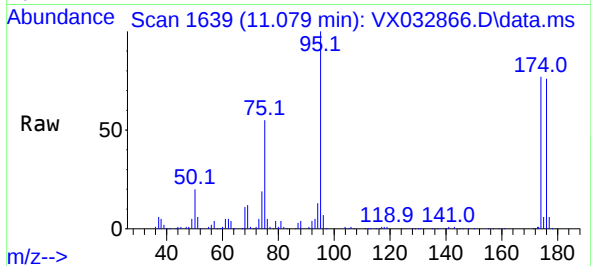




#62
4-Bromofluorobenzene
Concen: 50.729 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

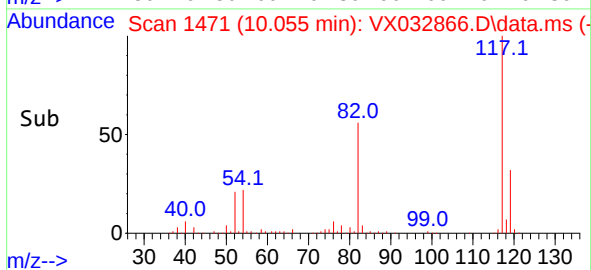
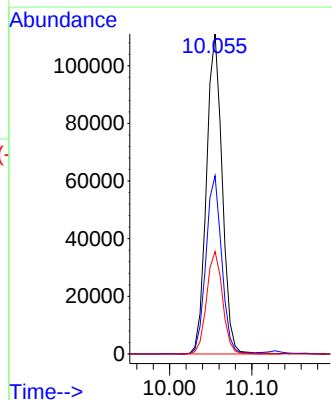
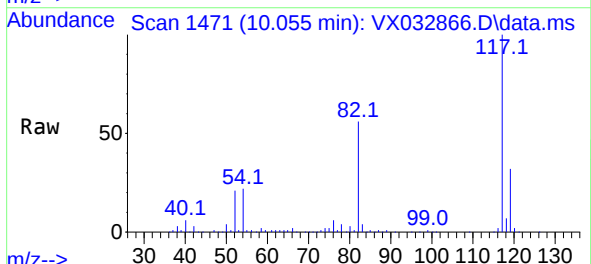
Instrument :
MSVOA_X
ClientSampleId :

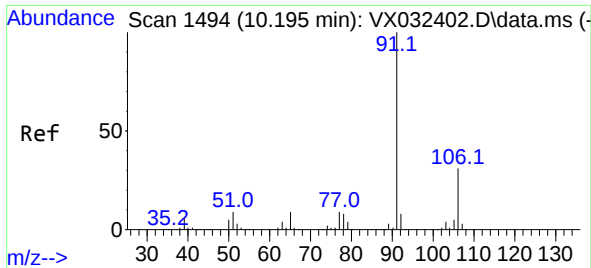
Tgt Ion: 95 Resp: 81347
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.0
176 79.6 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Tgt Ion: 117 Resp: 147394
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 32.0 25.7 38.5

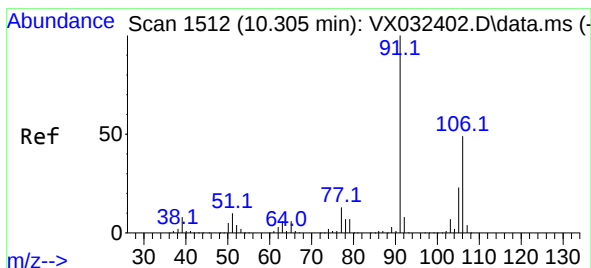
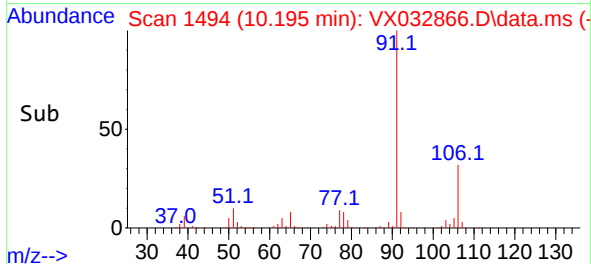
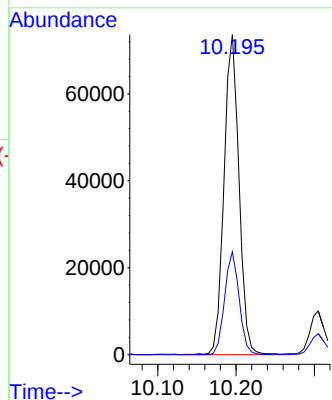
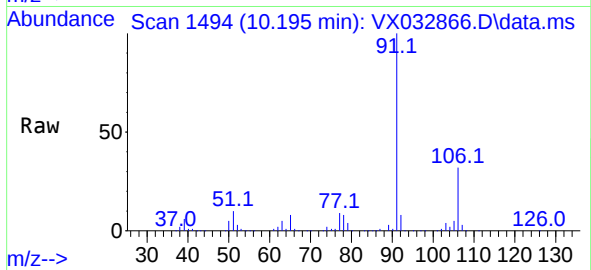




#67
Ethyl Benzene
Concen: 16.595 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

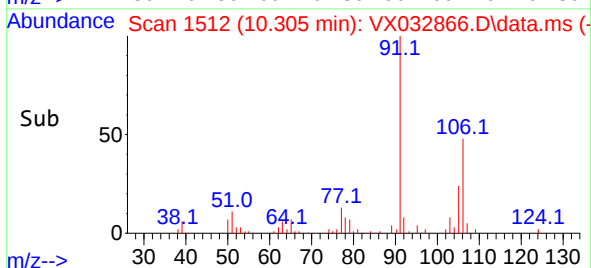
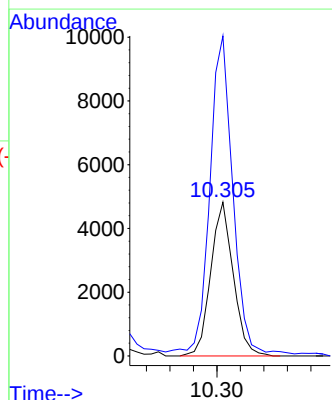
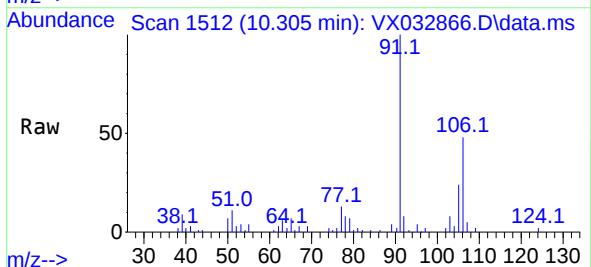
Instrument :
MSVOA_X
ClientSampleId :

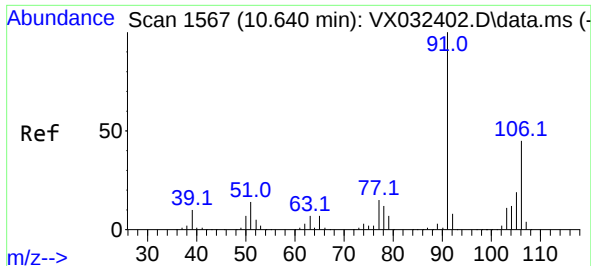
Tgt Ion: 91 Resp: 97981
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.6



#68
m/p-Xylenes
Concen: 2.804 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Tgt Ion: 106 Resp: 6429
Ion Ratio Lower Upper
106 100
91 210.4 164.5 246.7

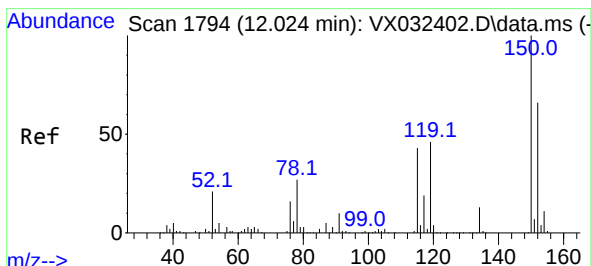
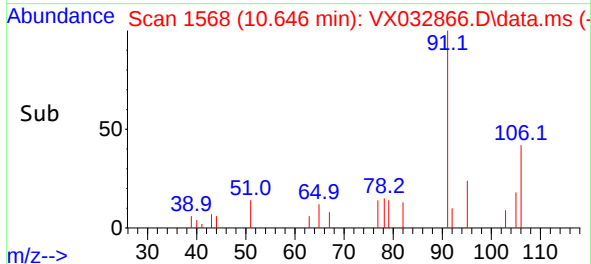
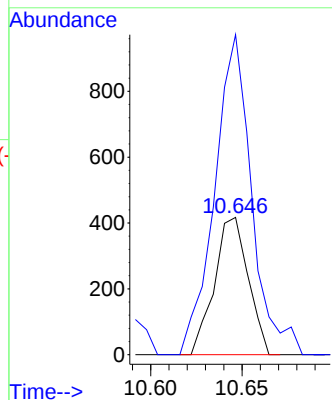
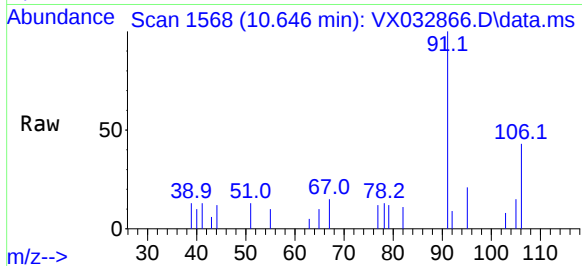




#69
o-Xylene
Concen: 0.241 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

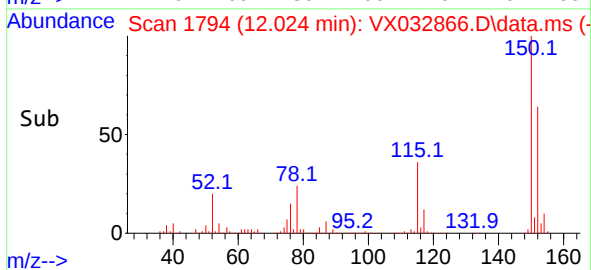
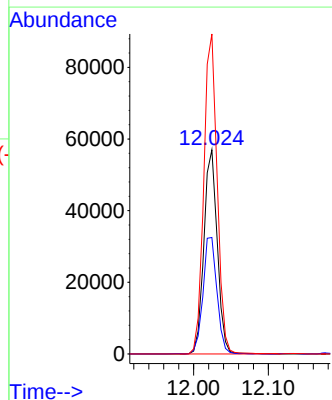
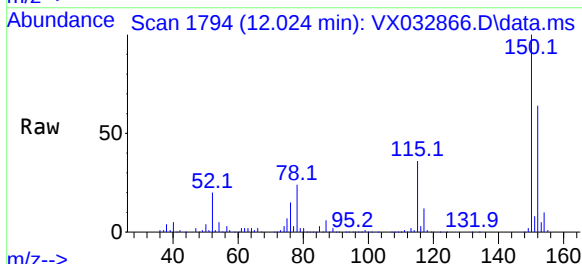
Instrument :
MSVOA_X
ClientSampleId :

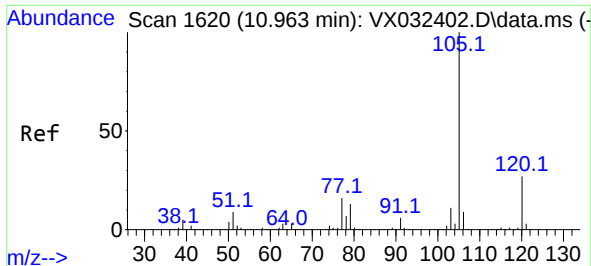
Tgt Ion:106 Resp: 537
Ion Ratio Lower Upper
106 100
91 255.5 109.2 327.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Tgt Ion:152 Resp: 70767
Ion Ratio Lower Upper
152 100
115 59.6 44.0 132.0
150 157.0 0.0 351.8

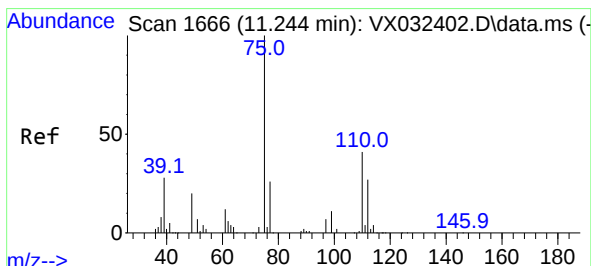
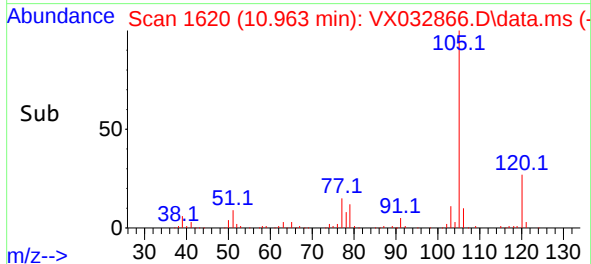
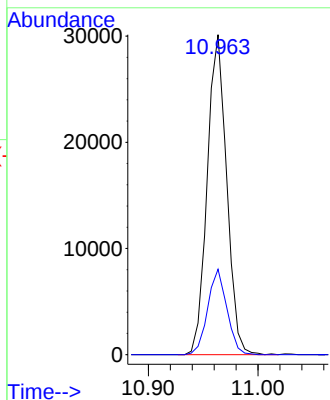
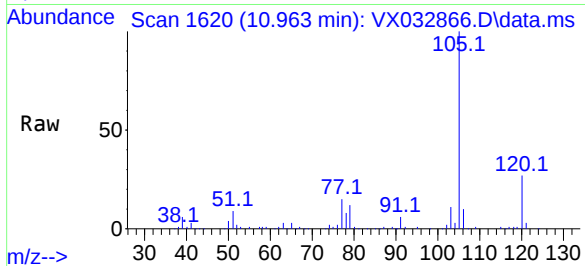




#73
Isopropylbenzene
Concen: 6.623 ug/l
RT: 10.963 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

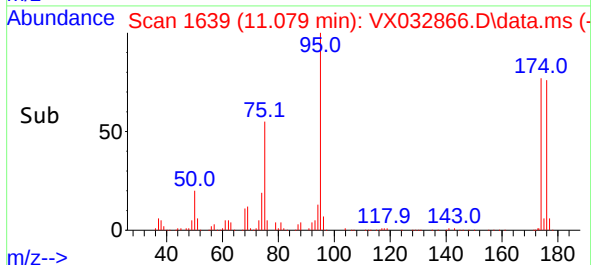
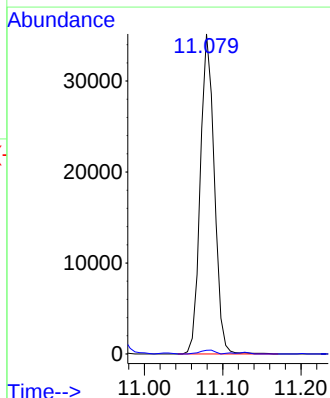
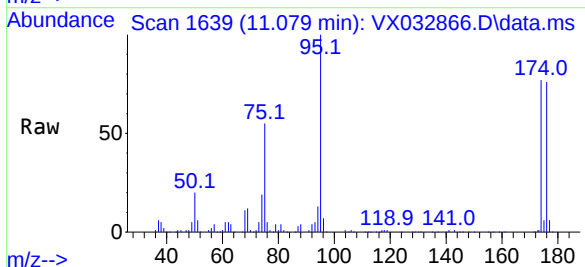
Instrument :
MSVOA_X
ClientSampleId :

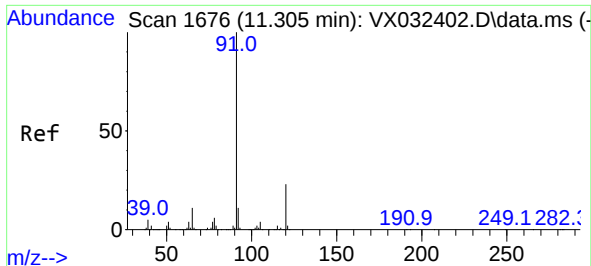
Tgt Ion:105 Resp: 37139
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3



#76
1,2,3-Trichloropropane
Concen: 27.781 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Tgt Ion: 75 Resp: 43739
Ion Ratio Lower Upper
75 100
77 1.3 20.0 60.0#

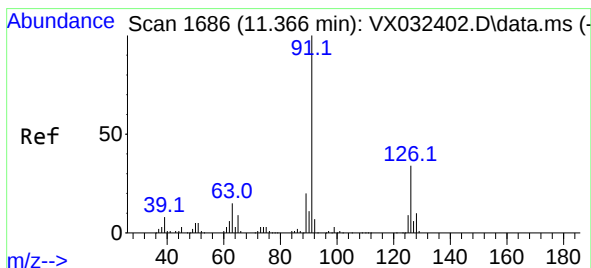
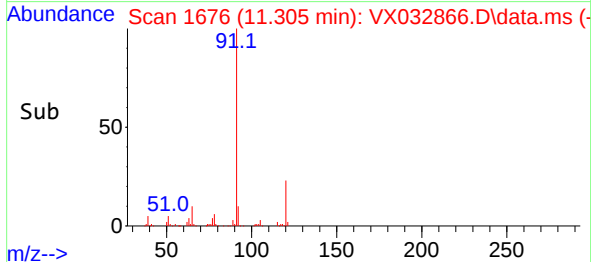
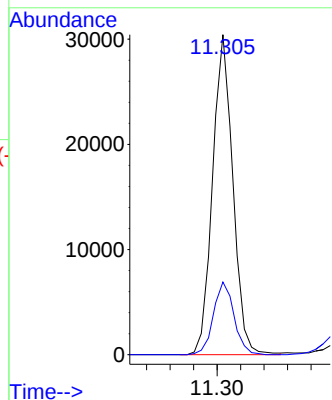
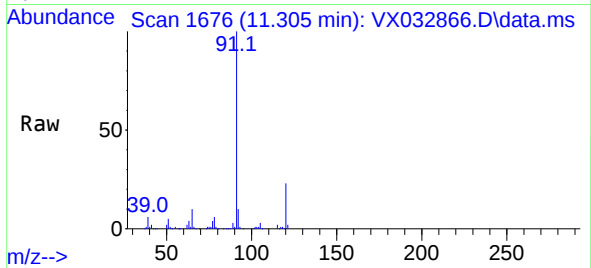




#78
n-propylbenzene
Concen: 5.659 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

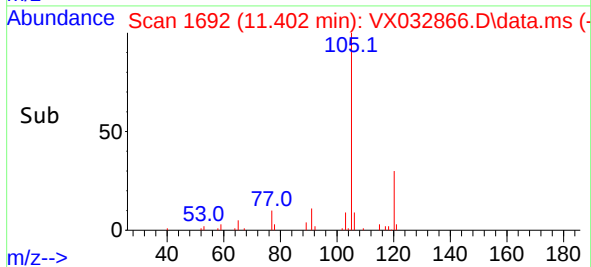
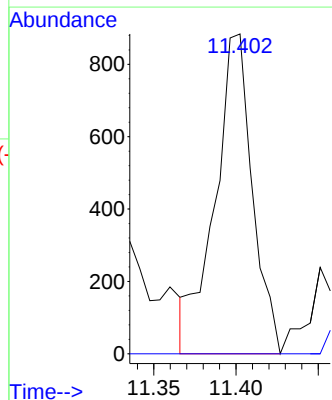
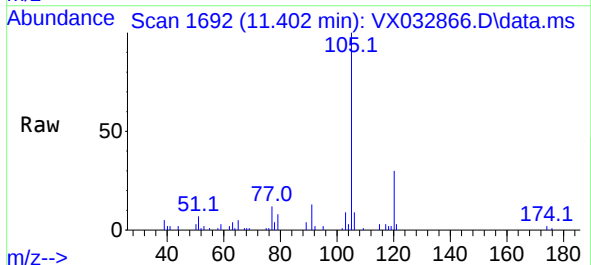
Instrument :
MSVOA_X
ClientSampleId :

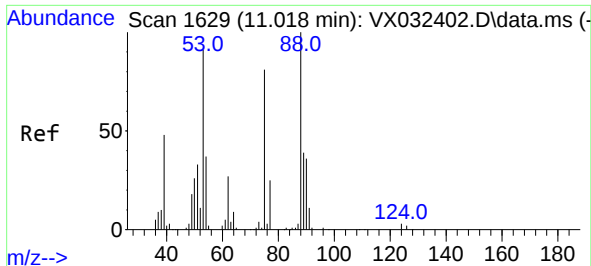
Tgt Ion: 91 Resp: 36559
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.362 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.037 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

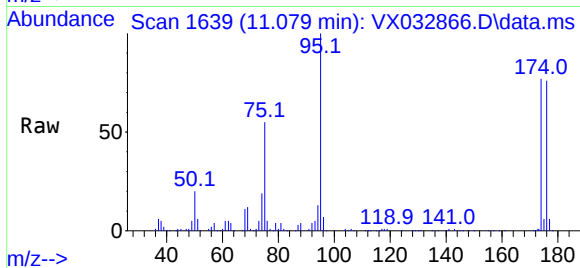
Tgt Ion: 91 Resp: 1401
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#



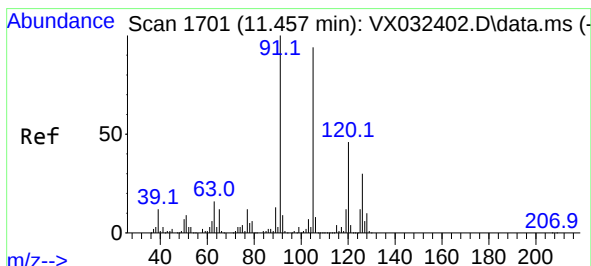
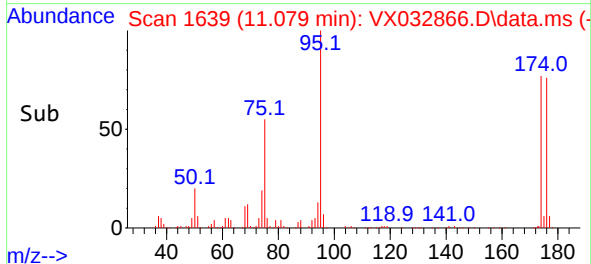
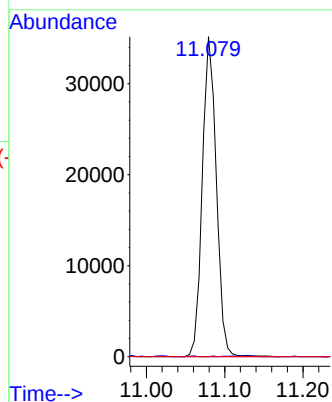


#81
trans-1,4-Dichloro-2-butene
Concen: 88.401 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Instrument :
MSVOA_X
ClientSampleId :

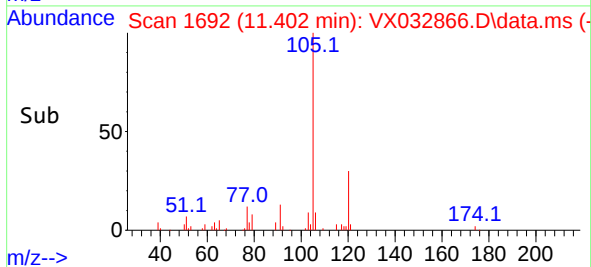
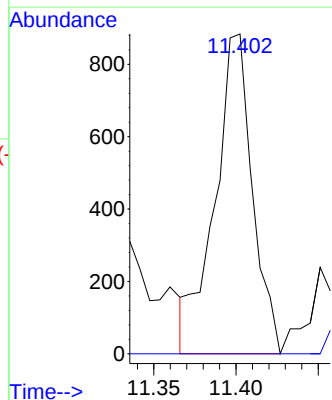
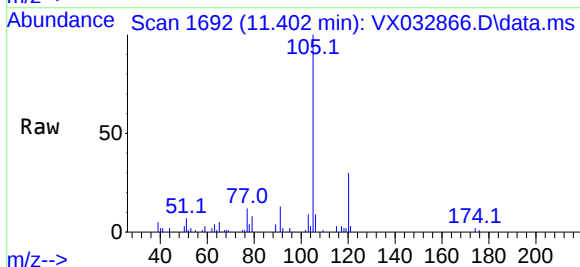


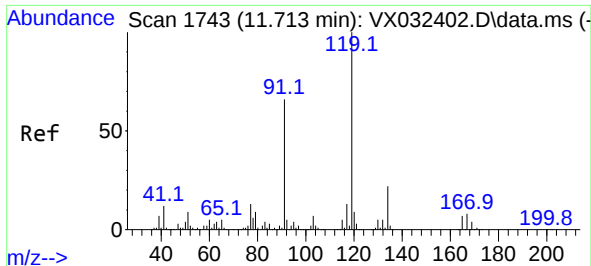
Tgt Ion: 75 Resp: 43739
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.1 38.3 57.5#



#82
4-Chlorotoluene
Concen: 0.309 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.055 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

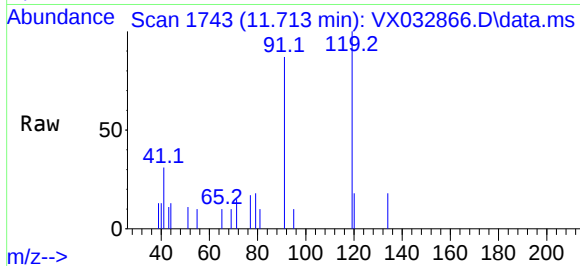
Tgt Ion: 91 Resp: 1401
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#





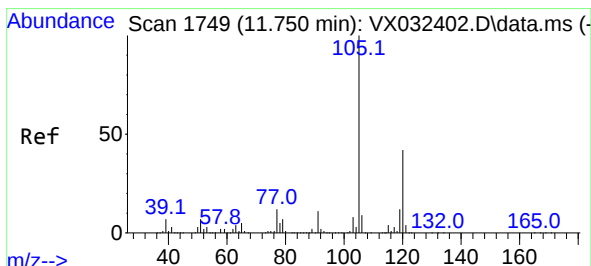
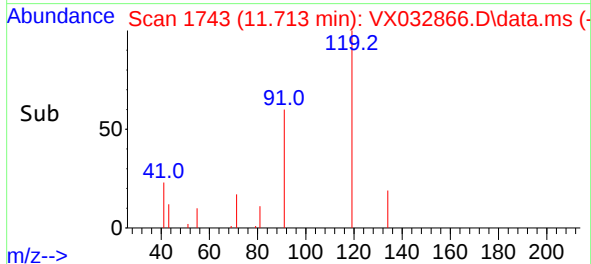
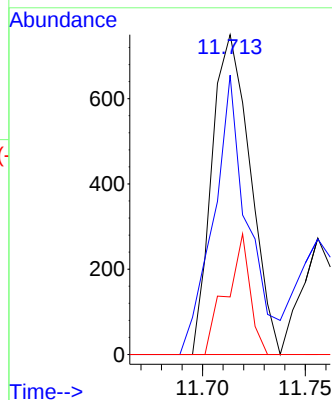
#83
tert-Butylbenzene
Concen: 0.204 ug/l
RT: 11.713 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:119 Resp: 974

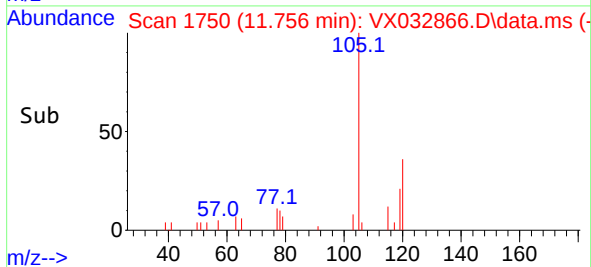
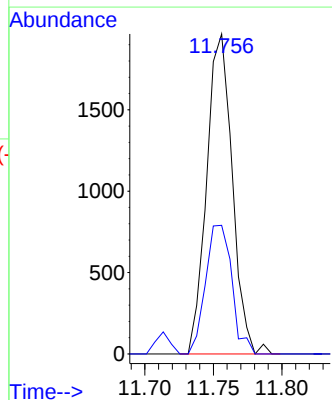
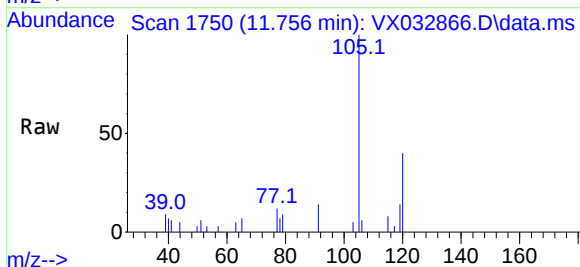
Ion	Ratio	Lower	Upper
119	100		
91	78.9	29.4	88.2
134	23.3	11.0	33.0

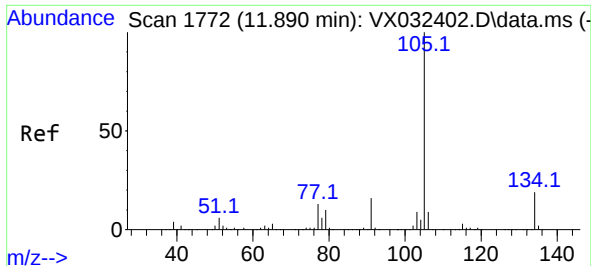


#84
1,2,4-Trimethylbenzene
Concen: 0.537 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Tgt Ion:105 Resp: 2560

Ion	Ratio	Lower	Upper
105	100		
120	41.1	21.9	65.5

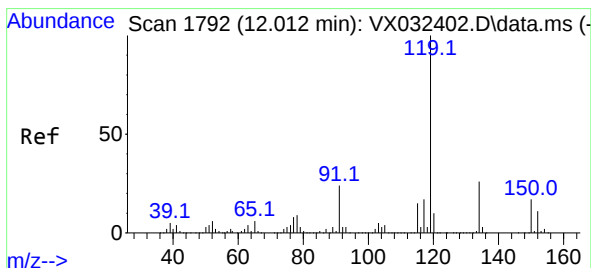
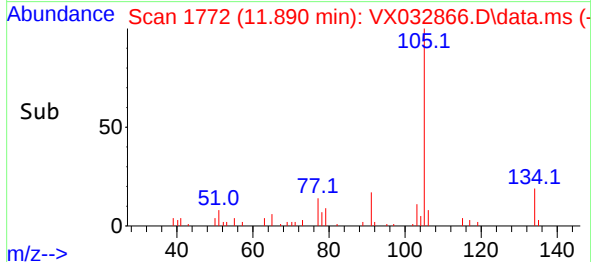
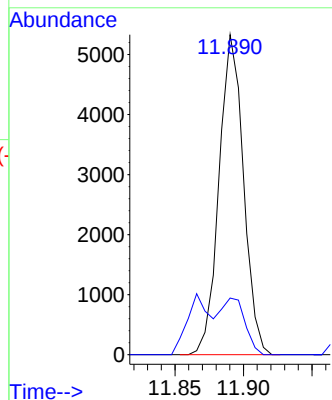
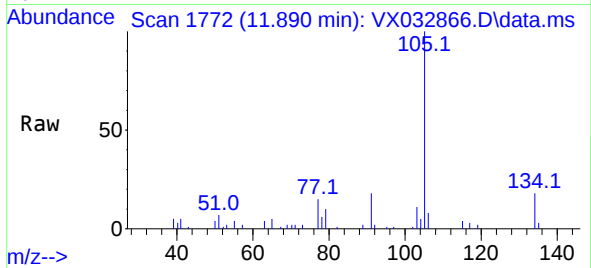




#85
sec-Butylbenzene
Concen: 1.148 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

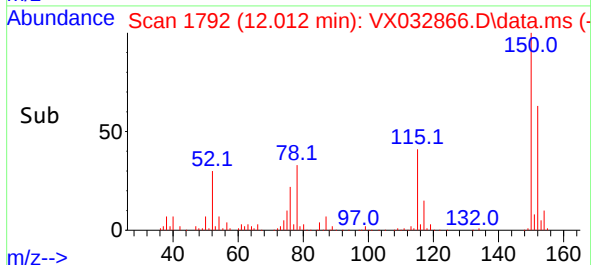
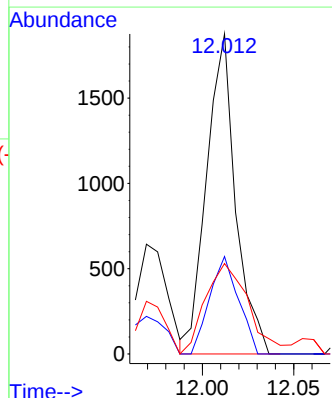
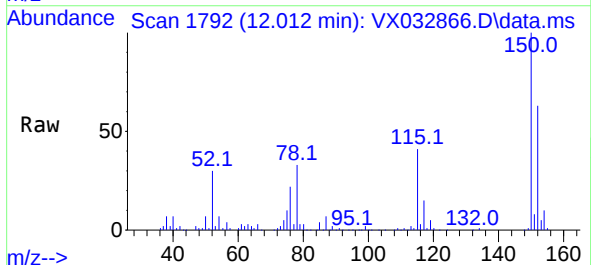
Instrument :
MSVOA_X
ClientSampleId :

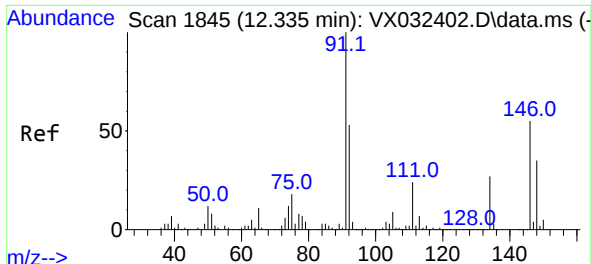
Tgt Ion:105 Resp: 6607
Ion Ratio Lower Upper
105 100
134 17.6 9.9 29.7



#86
p-Isopropyltoluene
Concen: 0.423 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX032866.D
Acq: 16 Nov 2022 14:28

Tgt Ion:119 Resp: 2068
Ion Ratio Lower Upper
119 100
134 0.0 12.9 38.7#
91 0.0 12.5 37.5#





#89

n-Butylbenzene

Concen: 2.489 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032866.D

Acq: 16 Nov 2022 14:28

Instrument :

MSVOA_X

ClientSampleId :

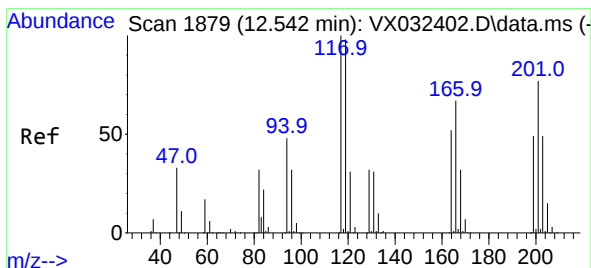
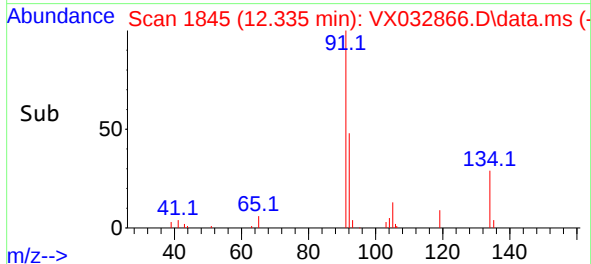
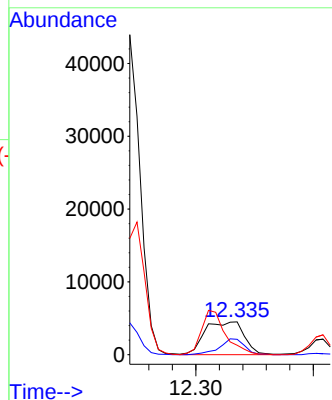
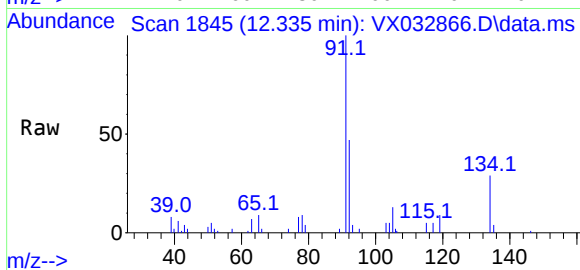
Tgt Ion: 91 Resp: 10577

Ion Ratio Lower Upper

91 100

92 30.4 26.2 78.6

134 0.0 12.9 38.6#



#90

Hexachloroethane

Concen: 30.991 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX032866.D

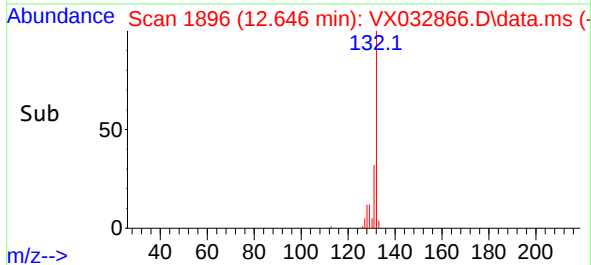
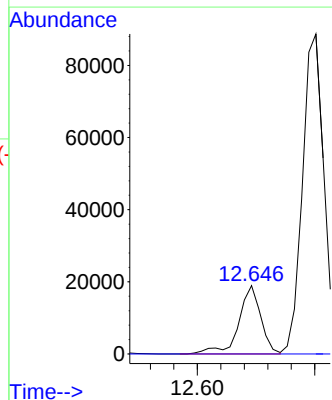
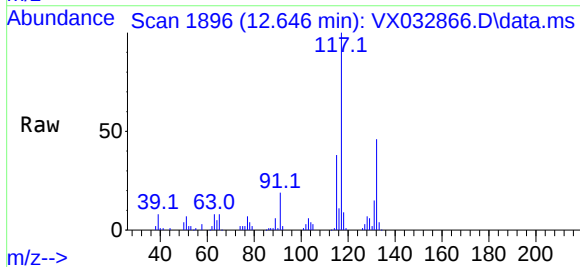
Acq: 16 Nov 2022 14:28

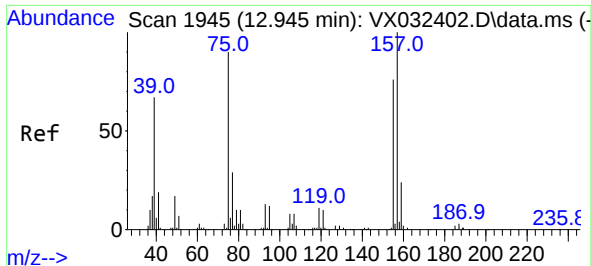
Tgt Ion: 117 Resp: 24730

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.730 ug/l

RT: 12.920 min Scan# 1945

Delta R.T. -0.024 min

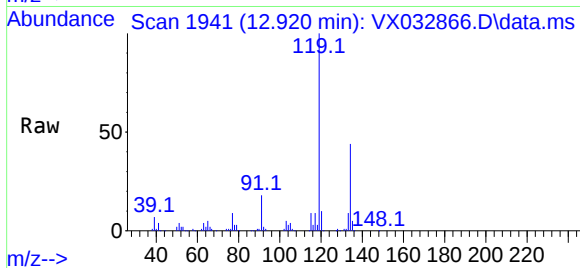
Lab File: VX032866.D

Acq: 16 Nov 2022 14:28

Instrument :

MSVOA_X

ClientSampleId :



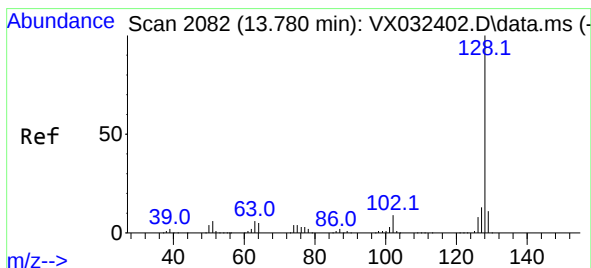
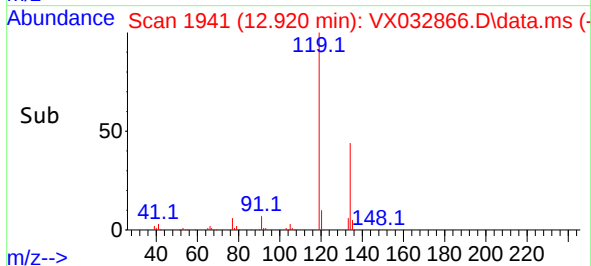
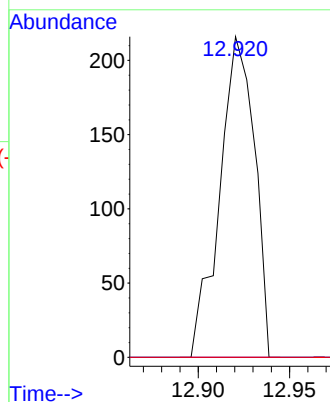
Tgt Ion: 75 Resp: 288

Ion Ratio Lower Upper

75 100

155 0.0 41.6 124.8#

157 0.0 54.1 162.4#



#95

Naphthalene

Concen: 15.764 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032866.D

Acq: 16 Nov 2022 14:28

Tgt Ion: 128 Resp: 87576

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.8 8.9 13.3

