

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022223\
 Data File : VX034230.D
 Acq On : 22 Feb 2023 15:45
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 23 01:31:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	322855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	534229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	217172	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	189895	43.673	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.340%
35) Dibromofluoromethane	5.379	113	164624	47.328	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.660%
50) Toluene-d8	8.647	98	639062	51.172	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.340%
62) 4-Bromofluorobenzene	11.079	95	221031	46.271	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.540%

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.172	85	19	0.007	ug/l #	43
3) Chloromethane	1.294	50	261	0.065	ug/l #	57
6) Chloroethane	1.703	64	20	0.011	ug/l #	42
12) 1,1-Dichloroethene	2.252	96	23	0.007	ug/l #	1
13) Acrolein	2.178	56	45	0.101	ug/l #	72
14) Allyl chloride	2.660	41	100	0.013	ug/l #	22
15) Acrylonitrile	3.093	53	59	0.028	ug/l #	18
17) Carbon Disulfide	2.514	76	649	0.065	ug/l #	76
18) Methyl Acetate	2.709	43	881	0.127	ug/l #	68
21) trans-1,2-Dichloroethene	3.209	96	25	0.007	ug/l #	1
22) Diisopropyl ether	3.818	45	19	0.001	ug/l #	24
23) Vinyl Acetate	3.696	43	222	0.021	ug/l #	72
25) 2-Butanone	4.538	43	181	0.056	ug/l #	51
26) 2,2-Dichloropropane	4.562	77	240	0.037	ug/l #	52
27) cis-1,2-Dichloroethene	4.495	96	23	0.005	ug/l #	1
29) Tetrahydrofuran	5.013	42	97	0.049	ug/l #	34
30) Chloroform	5.093	83	40	0.006	ug/l #	18
32) 1,1,1-Trichloroethane	5.556	97	20	0.003	ug/l #	1
37) Ethyl Acetate	4.733	43	209	0.036	ug/l #	68
39) Methylcyclohexane	7.537	83	24	0.004	ug/l #	71
41) Methacrylonitrile	4.934	41	233	0.073	ug/l #	37
42) 1,2-Dichloroethane	6.092	62	375	0.070	ug/l #	73
43) Isopropyl Acetate	6.367	43	112	0.011	ug/l #	61
48) Methyl methacrylate	7.696	41	24	0.005	ug/l #	1
52) Toluene	8.720	92	80	0.009	ug/l	83
54) cis-1,3-Dichloropropene	8.385	75	32	0.005	ug/l #	60
59) 2-Hexanone	9.421	43	172	0.040	ug/l #	24
60) Dibromochloromethane	9.281	129	22	0.005	ug/l #	11
65) Chlorobenzene	10.079	112	95	0.010	ug/l #	42
67) Ethyl Benzene	10.195	91	234	0.013	ug/l #	82
68) m/p-Xylenes	10.317	106	22	0.003	ug/l #	1
73) Isopropylbenzene	10.963	105	63	0.004	ug/l	79
74) N-amyl acetate	10.860	43	184	0.022	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	11.152	83	21	0.004	ug/l #	26
77) Bromobenzene	11.262	156	24	0.006	ug/l #	1
78) n-propylbenzene	11.305	91	295	0.015	ug/l #	51

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

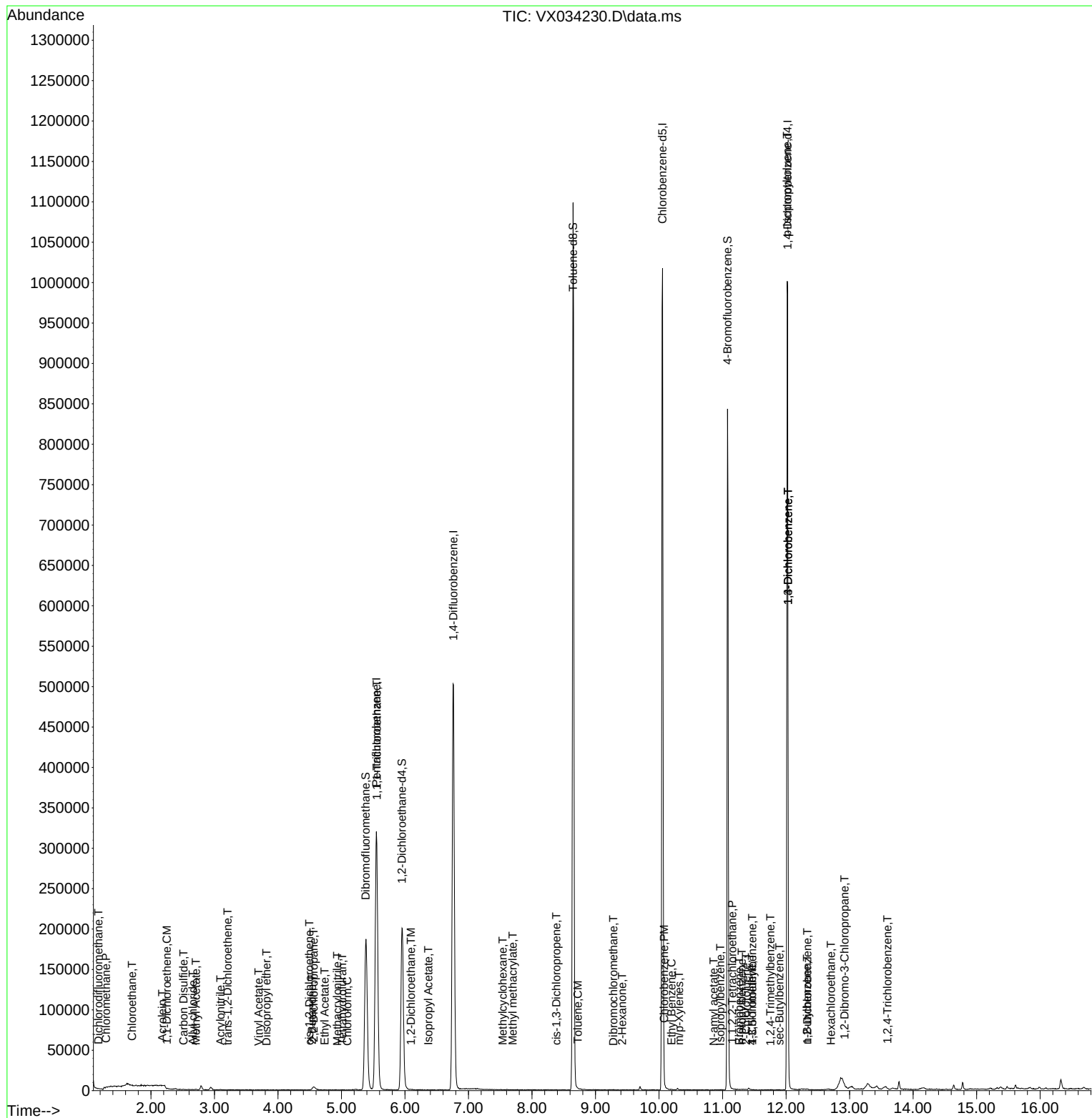
79) 2-Chlorotoluene	11.372	91	139	0.012	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.469	105	76	0.005	ug/l #	27
82) 4-Chlorotoluene	11.463	91	206	0.015	ug/l #	43
84) 1,2,4-Trimethylbenzene	11.756	105	175	0.012	ug/l #	30
85) sec-Butylbenzene	11.896	105	119	0.007	ug/l #	54
86) p-Isopropyltoluene	12.018	119	183	0.013	ug/l #	1
87) 1,3-Dichlorobenzene	12.030	146	305	0.041	ug/l #	1
88) 1,4-Dichlorobenzene	12.030	146	305	0.040	ug/l #	1
89) n-Butylbenzene	12.329	91	123	0.010	ug/l #	32
90) Hexachloroethane	12.707	117	76	0.025	ug/l #	4
91) 1,2-Dichlorobenzene	12.335	146	48	0.007	ug/l #	61
92) 1,2-Dibromo-3-Chloropr...	12.920	75	43	0.032	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.597	180	129	0.027	ug/l #	37

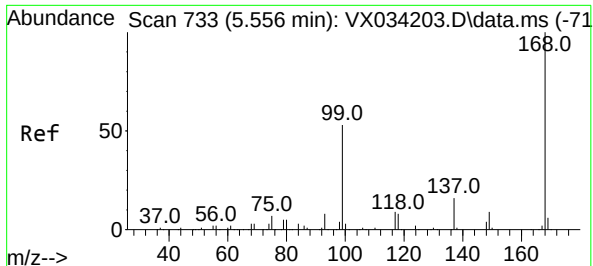
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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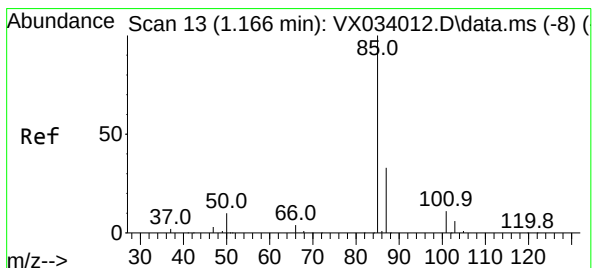
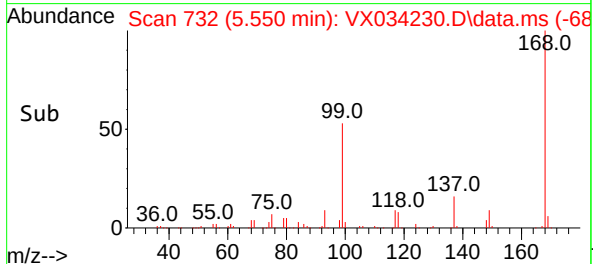
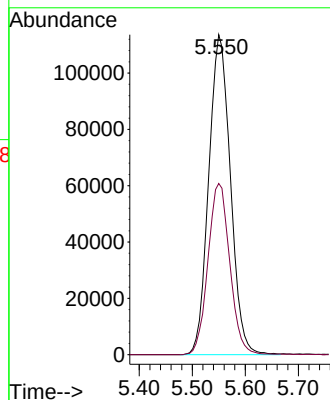
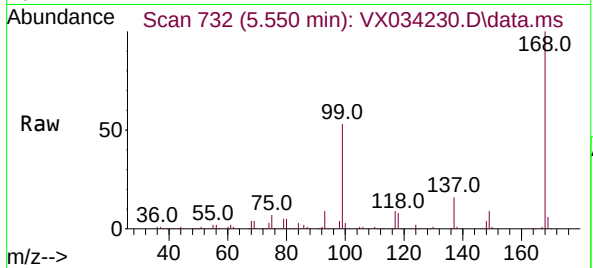




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034230.D
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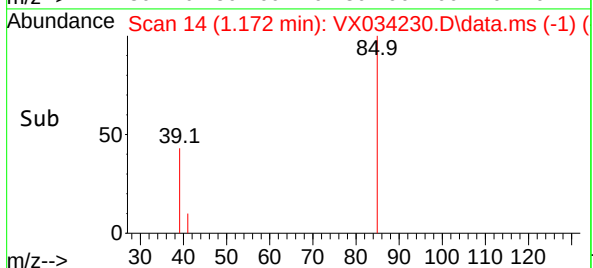
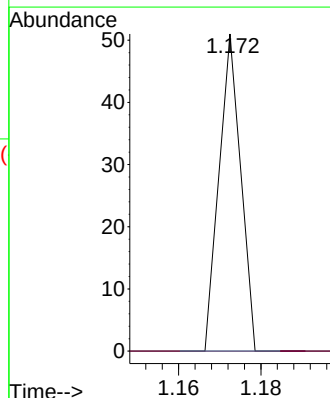
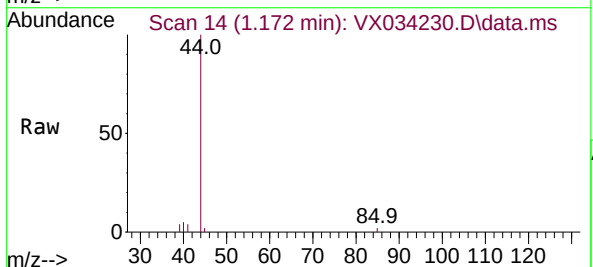
Instrument :
MSVOA_X
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IBLK

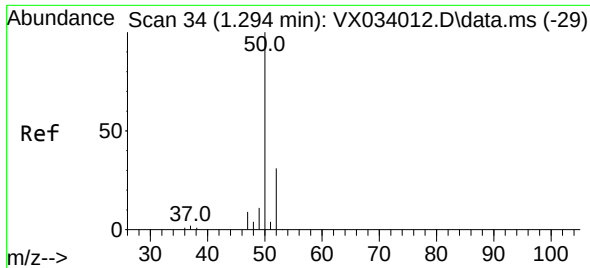
Tgt Ion:168 Resp: 322855
Ion Ratio Lower Upper
168 100
99 53.5 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 0.007 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

Tgt Ion: 85 Resp: 19
Ion Ratio Lower Upper
85 100
87 0.0 15.8 47.4#

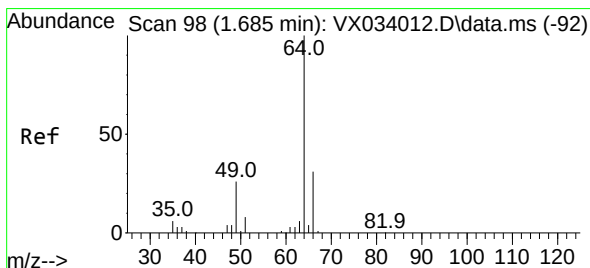
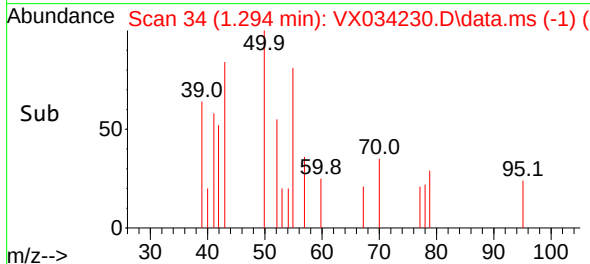
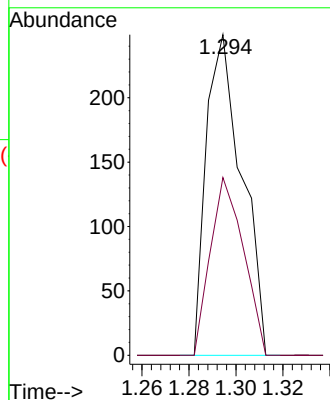
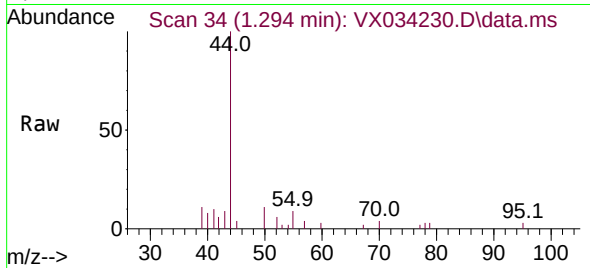




#3
Chloromethane
Concen: 0.065 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

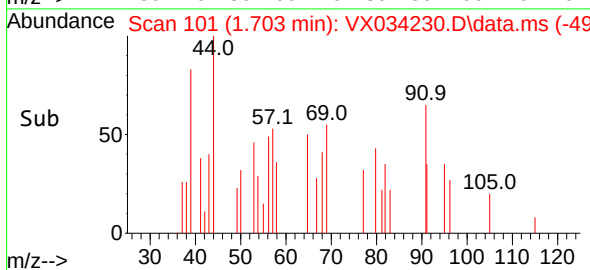
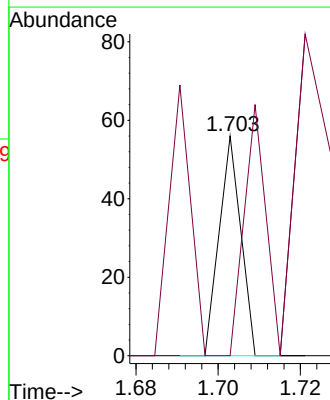
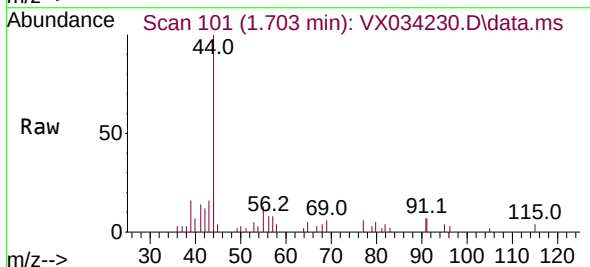
Instrument :
MSVOA_X
ClientSampleId :
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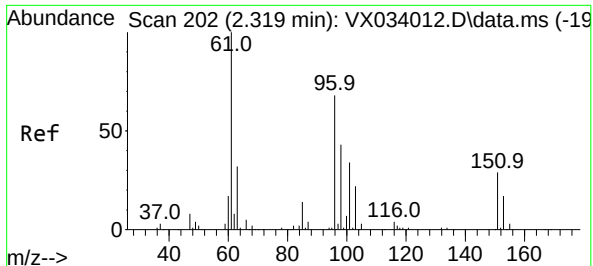
Tgt Ion: 50 Resp: 261
Ion Ratio Lower Upper
50 100
52 55.4 25.2 37.8#



#6
Chloroethane
Concen: 0.011 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.018 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

Tgt Ion: 64 Resp: 20
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#





#12

1,1-Dichloroethene

Concen: 0.007 ug/l

RT: 2.252 min Scan# 11

Delta R.T. -0.067 min

Lab File: VX034230.D

Acq: 22 Feb 2023 15:45

Instrument :

MSVOA_X

ClientSampleId :

IBLK

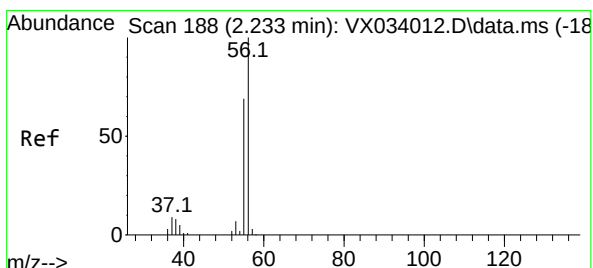
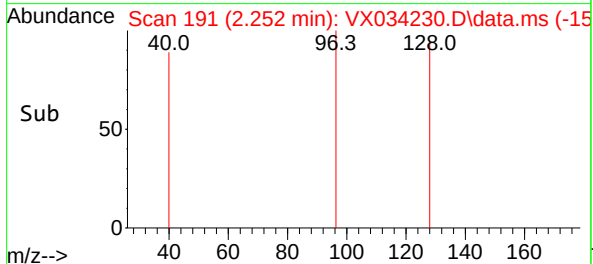
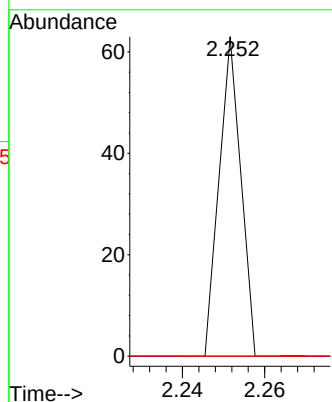
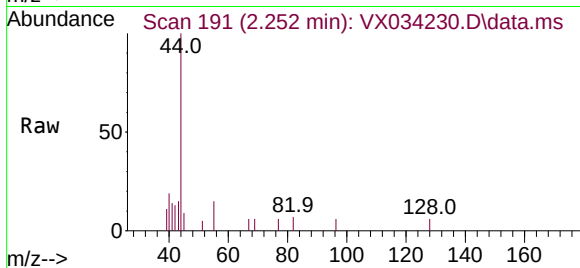
Tgt Ion: 96 Resp: 23

Ion Ratio Lower Upper

96 100

61 0.0 134.2 201.4#

98 0.0 50.2 75.2#



#13

Acrolein

Concen: 0.101 ug/l

RT: 2.178 min Scan# 179

Delta R.T. -0.055 min

Lab File: VX034230.D

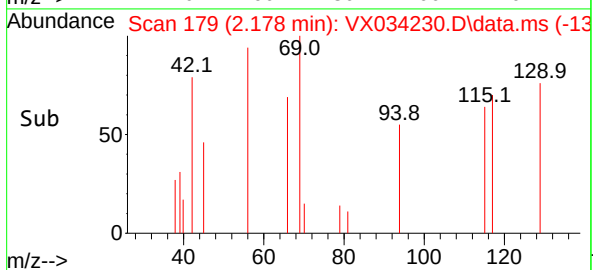
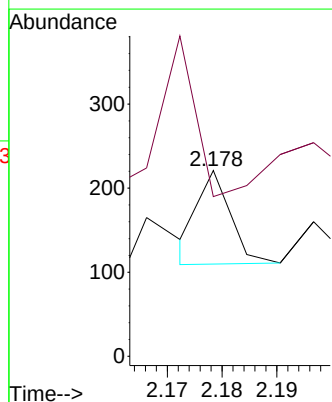
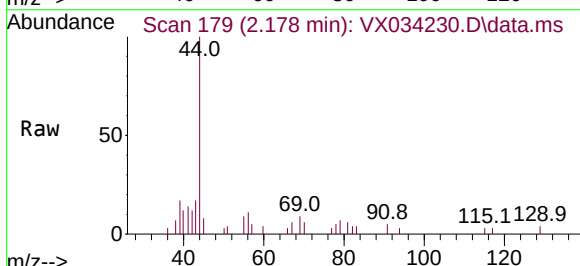
Acq: 22 Feb 2023 15:45

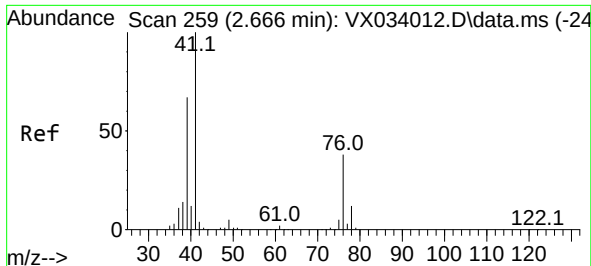
Tgt Ion: 56 Resp: 45

Ion Ratio Lower Upper

56 100

55 93.3 56.3 84.5#

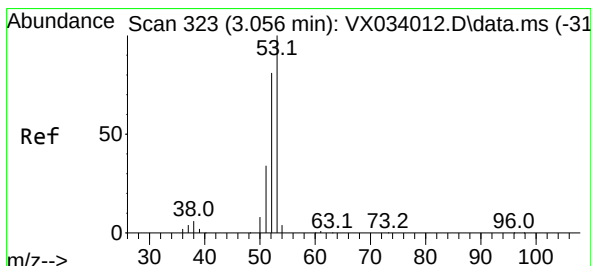
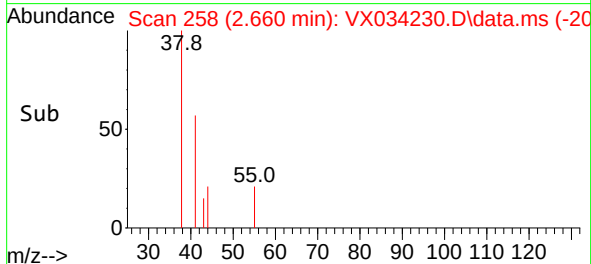
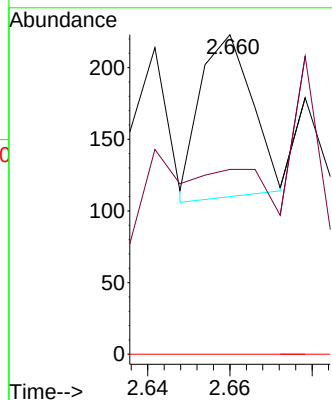
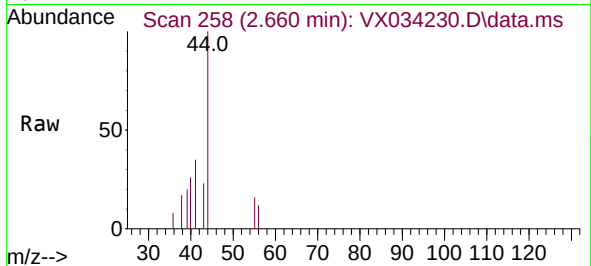




#14
 Allyl chloride
 Concen: 0.013 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX034230.D
 Acq: 22 Feb 2023 15:45

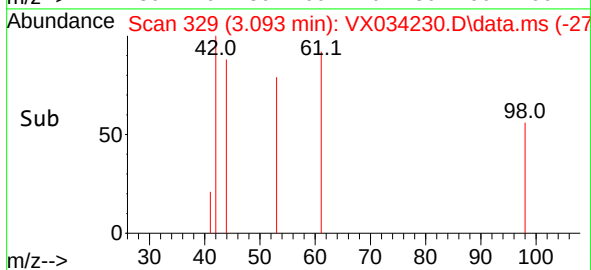
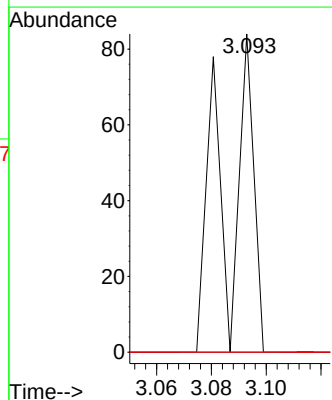
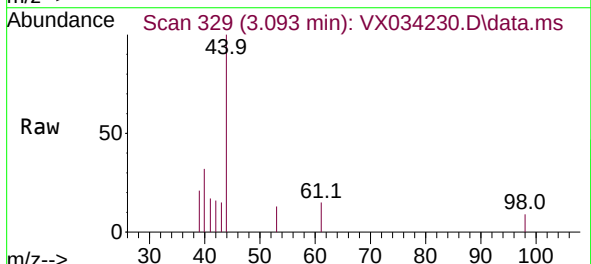
Instrument :
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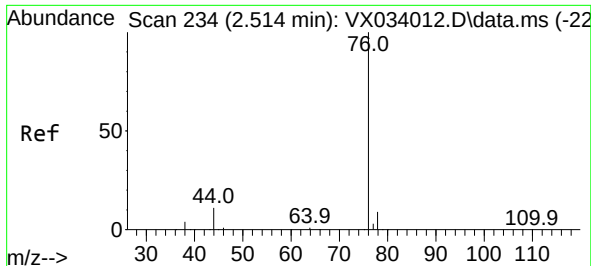
Tgt Ion: 41 Resp: 100
 Ion Ratio Lower Upper
 41 100
 39 0.0 59.0 88.4#
 76 0.0 24.6 37.0#



#15
 Acrylonitrile
 Concen: 0.028 ug/l
 RT: 3.093 min Scan# 329
 Delta R.T. 0.037 min
 Lab File: VX034230.D
 Acq: 22 Feb 2023 15:45

Tgt Ion: 53 Resp: 59
 Ion Ratio Lower Upper
 53 100
 52 0.0 65.7 98.5#
 51 0.0 29.0 43.4#

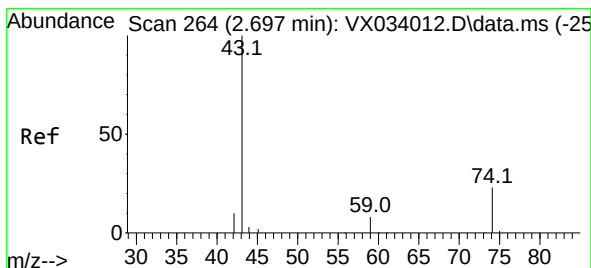
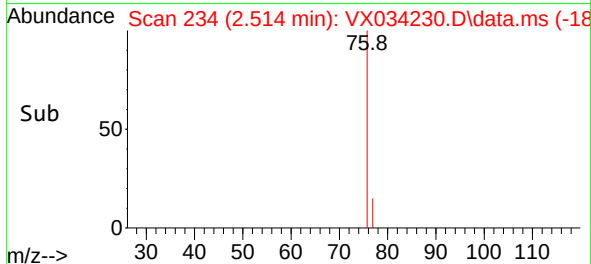
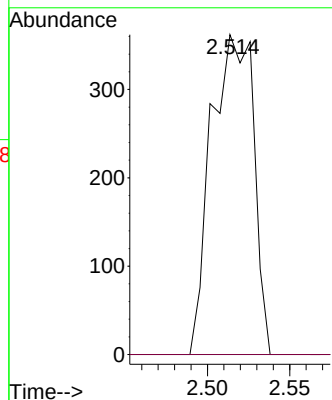
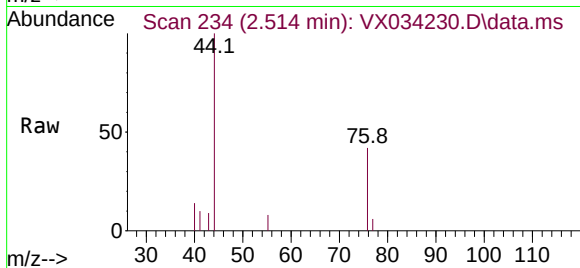




#17
Carbon Disulfide
Concen: 0.065 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

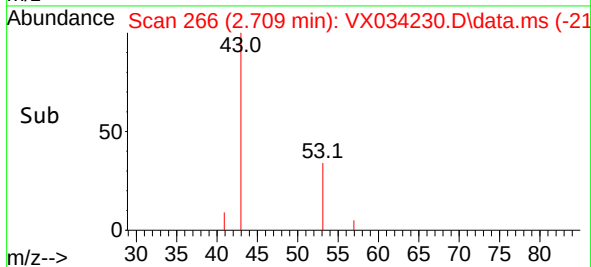
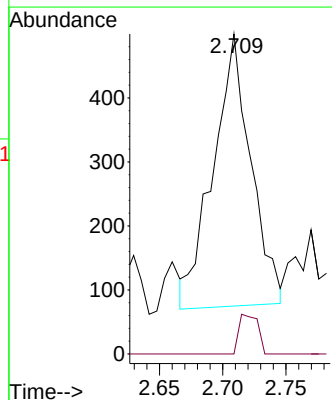
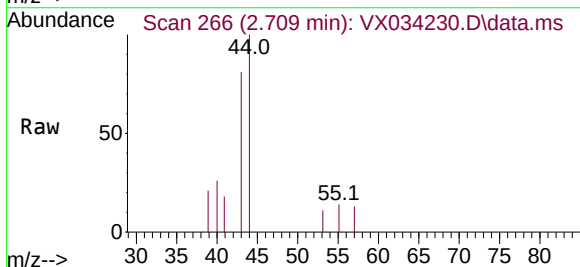
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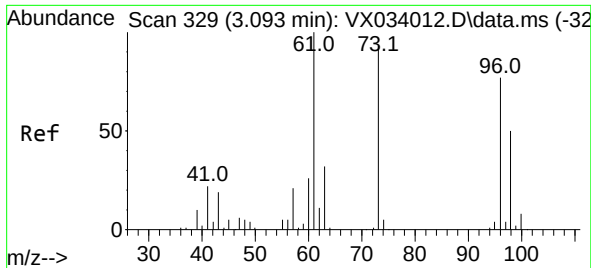
Tgt Ion: 76 Resp: 649
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 0.127 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.012 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

Tgt Ion: 43 Resp: 881
Ion Ratio Lower Upper
43 100
74 7.3 18.2 27.4#

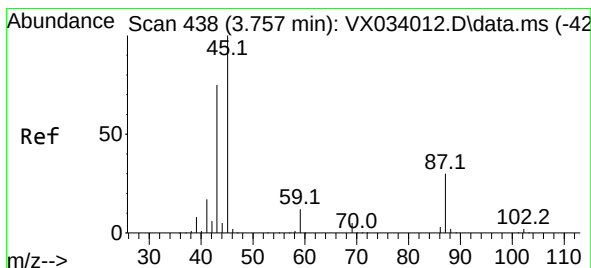
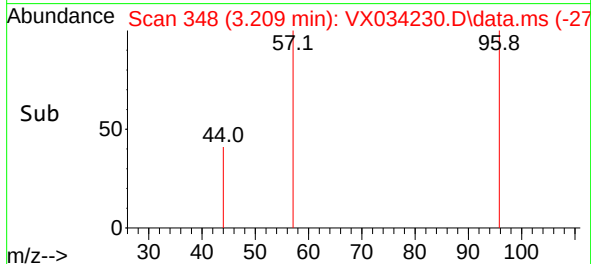
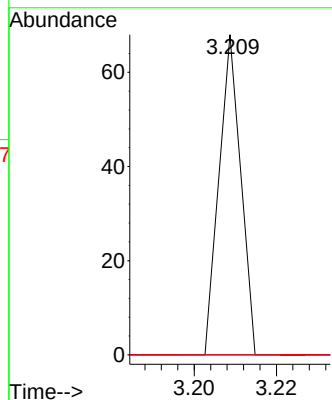
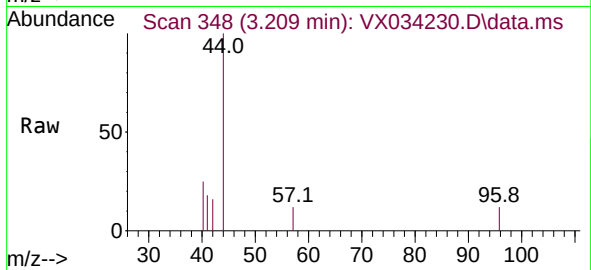




#21
trans-1,2-Dichloroethene
Concen: 0.007 ug/l
RT: 3.209 min Scan# 341
Delta R.T. 0.122 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

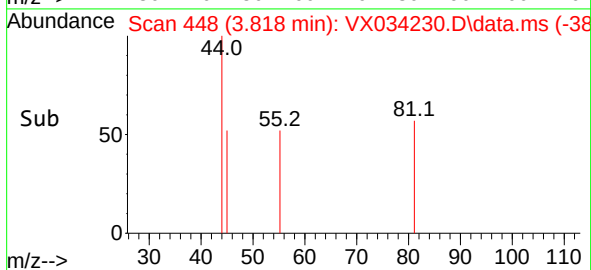
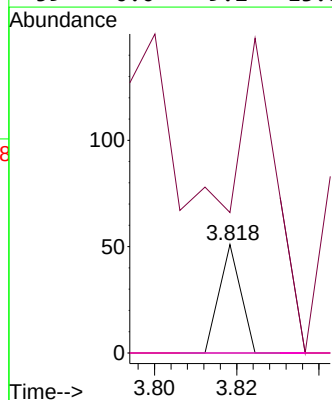
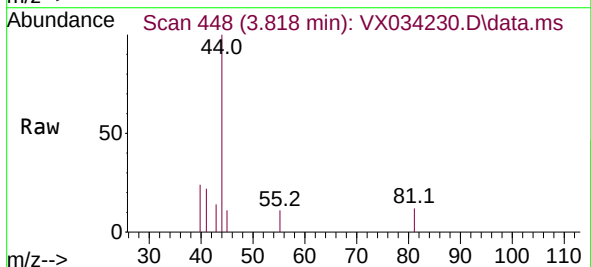
Instrument :
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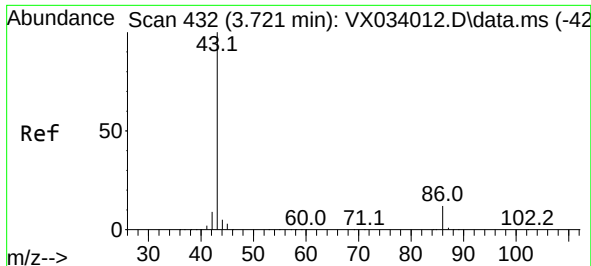
Tgt Ion: 96 Resp: 25
Ion Ratio Lower Upper
96 100
61 0.0 106.7 160.1#
98 0.0 50.0 75.0#



#22
Diisopropyl ether
Concen: 0.001 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.061 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

Tgt Ion: 45 Resp: 19
Ion Ratio Lower Upper
45 100
43 0.0 64.6 97.0#
87 0.0 21.9 32.9#
59 0.0 9.2 13.8#

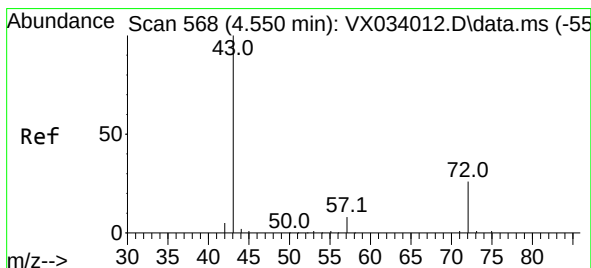
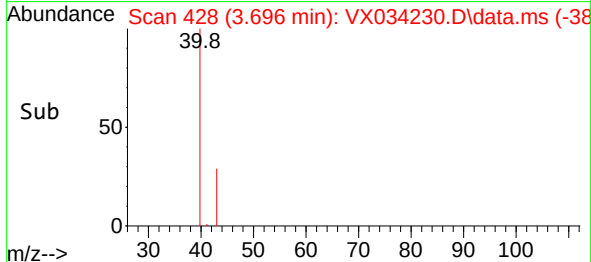
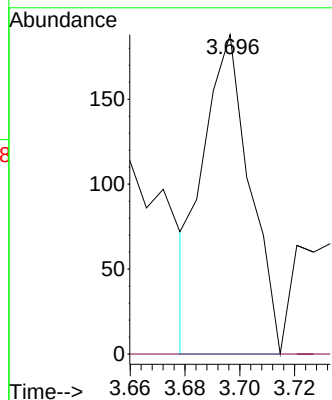
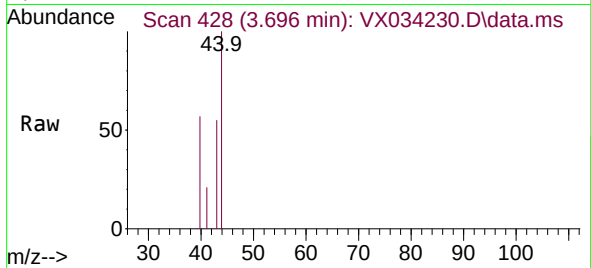




#23
 Vinyl Acetate
 Concen: 0.021 ug/l
 RT: 3.696 min Scan# 431
 Delta R.T. -0.018 min
 Lab File: VX034230.D
 Acq: 22 Feb 2023 15:45

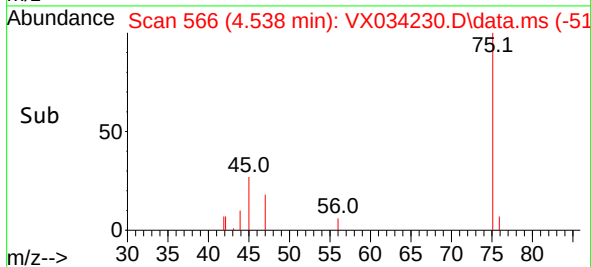
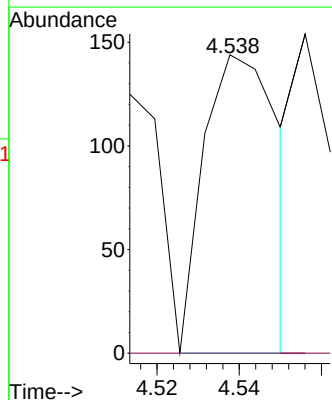
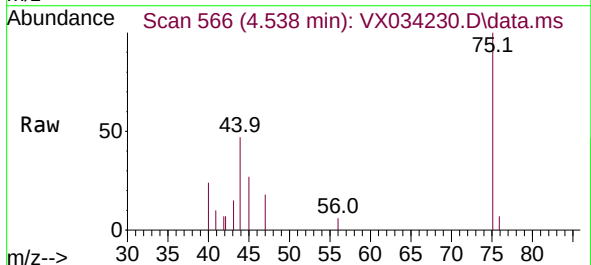
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

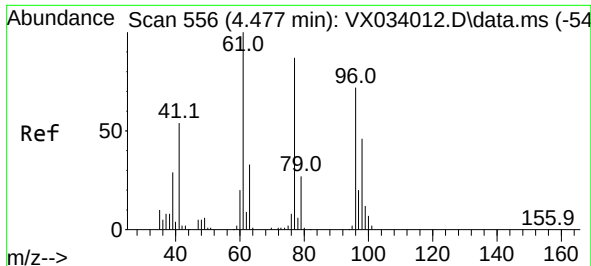
Tgt Ion: 43 Resp: 222
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.4 12.6#



#25
 2-Butanone
 Concen: 0.056 ug/l
 RT: 4.538 min Scan# 566
 Delta R.T. -0.006 min
 Lab File: VX034230.D
 Acq: 22 Feb 2023 15:45

Tgt Ion: 43 Resp: 181
 Ion Ratio Lower Upper
 43 100
 72 0.0 19.4 29.2#





#26

2,2-Dichloropropane

Concen: 0.037 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.092 min

Lab File: VX034230.D

Acq: 22 Feb 2023 15:45

Instrument :

MSVOA_X

ClientSampleId :

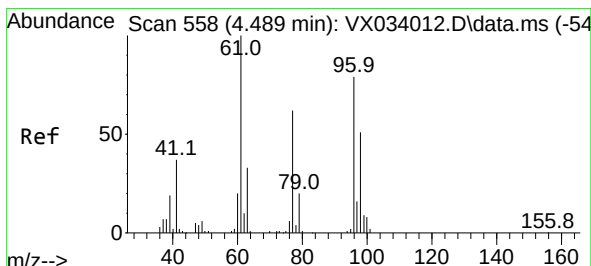
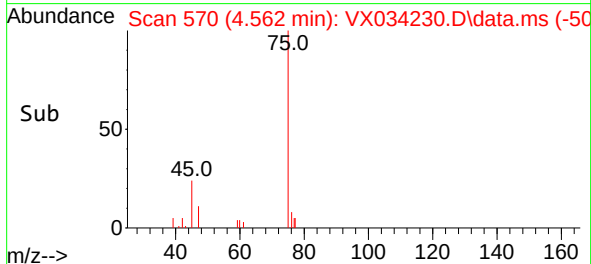
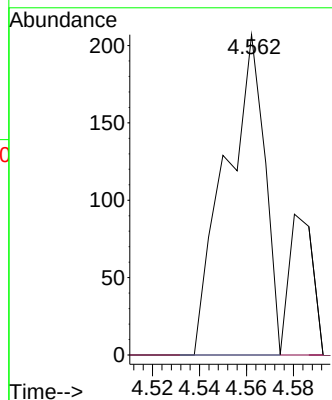
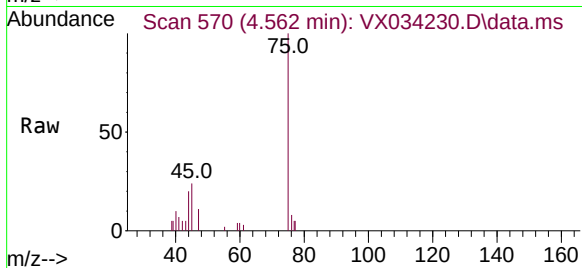
IBLK

Tgt Ion: 77 Resp: 240

Ion Ratio Lower Upper

77 100

97 0.0 11.9 35.5#



#27

cis-1,2-Dichloroethene

Concen: 0.005 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.012 min

Lab File: VX034230.D

Acq: 22 Feb 2023 15:45

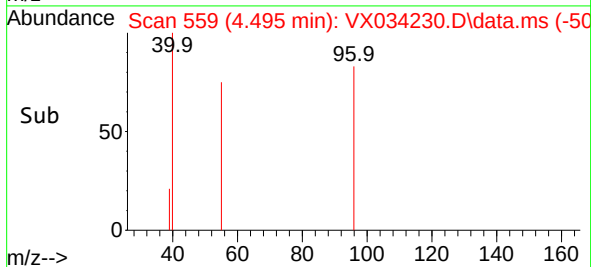
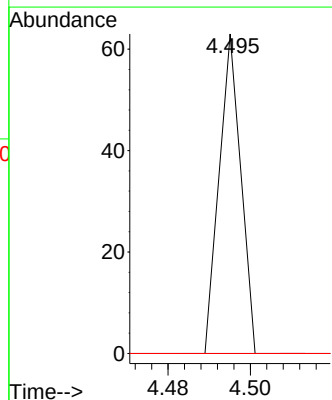
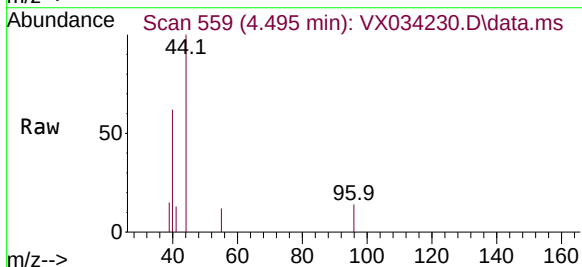
Tgt Ion: 96 Resp: 23

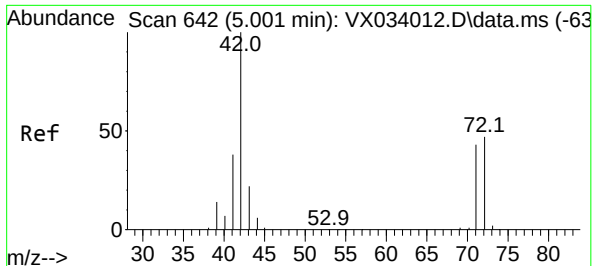
Ion Ratio Lower Upper

96 100

61 0.0 0.0 277.6

98 0.0 0.0 128.0





#29

Tetrahydrofuran

Concen: 0.049 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.018 min

Lab File: VX034230.D

Acq: 22 Feb 2023 15:45

Instrument :

MSVOA_X

ClientSampleId :

IBLK

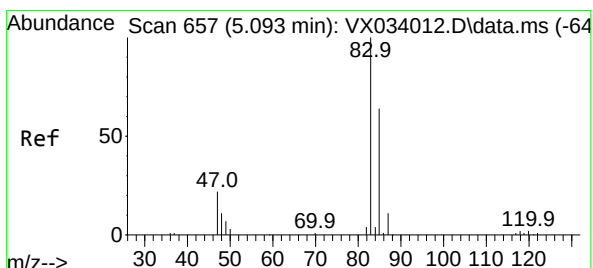
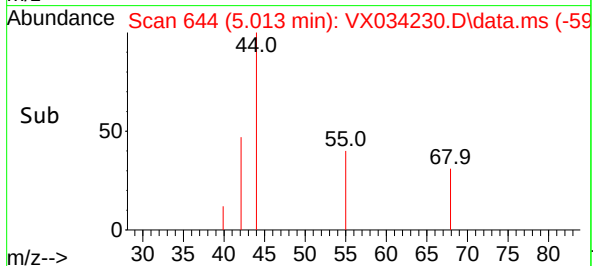
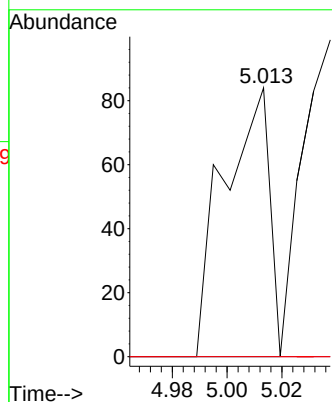
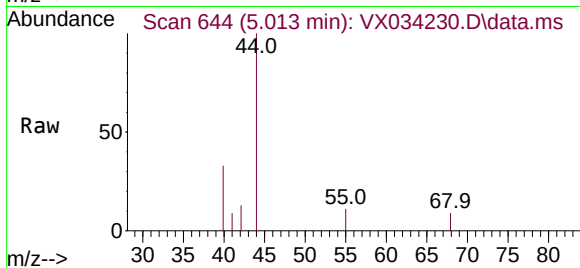
Tgt Ion: 42 Resp: 97

Ion Ratio Lower Upper

42 100

72 0.0 34.8 52.2#

71 0.0 32.2 48.2#



#30

Chloroform

Concen: 0.006 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034230.D

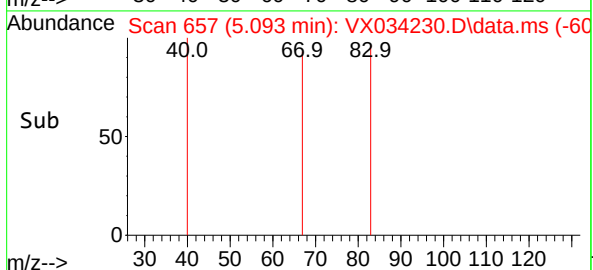
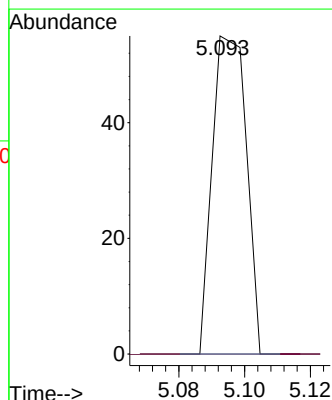
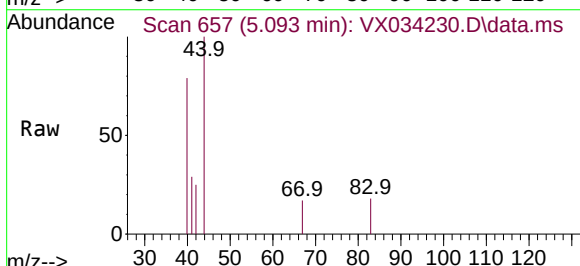
Acq: 22 Feb 2023 15:45

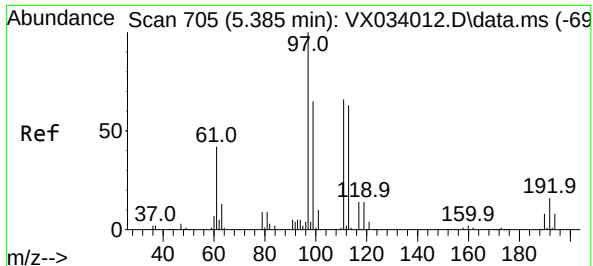
Tgt Ion: 83 Resp: 40

Ion Ratio Lower Upper

83 100

85 0.0 52.1 78.1#

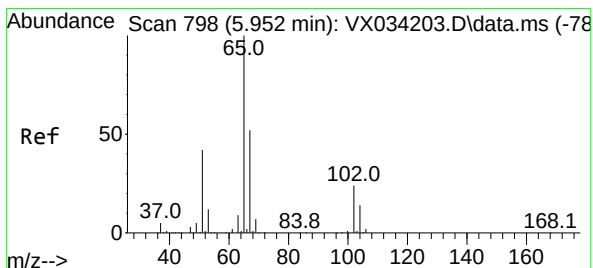
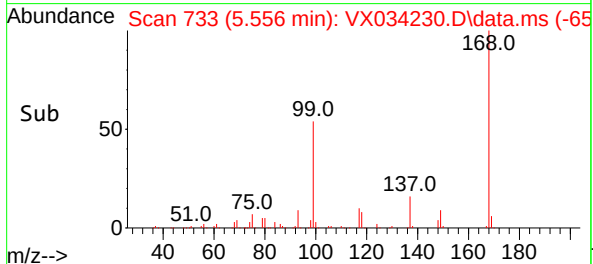
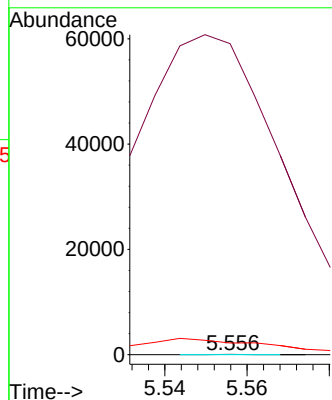
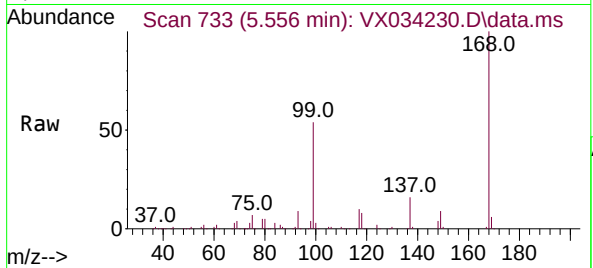




#32
1,1,1-Trichloroethane
Concen: 0.003 ug/l
RT: 5.556 min Scan# 710
Delta R.T. 0.177 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

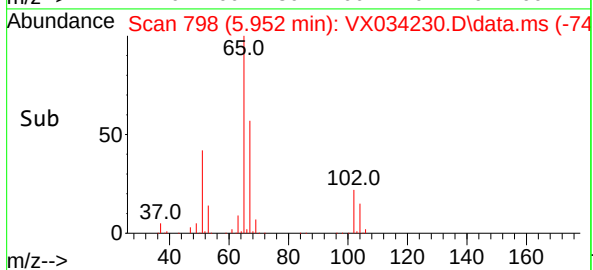
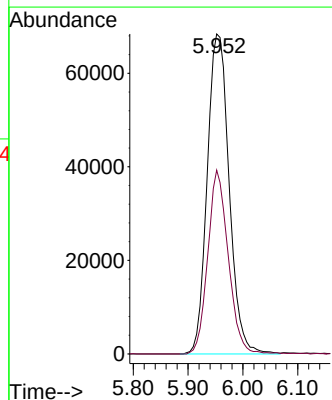
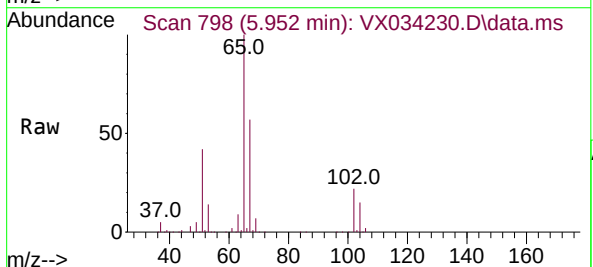
Instrument :
MSVOA_X
ClientSampleId :
IBLK

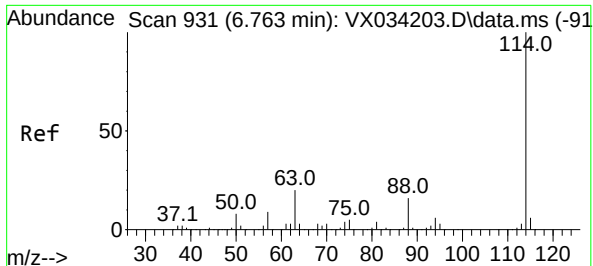
Tgt Ion: 97 Resp: 20
Ion Ratio Lower Upper
97 100
99 868025.0 52.3 78.5#
61 39465.0 35.2 52.8#



#33
1,2-Dichloroethane-d4
Concen: 43.673 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

Tgt Ion: 65 Resp: 189895
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8

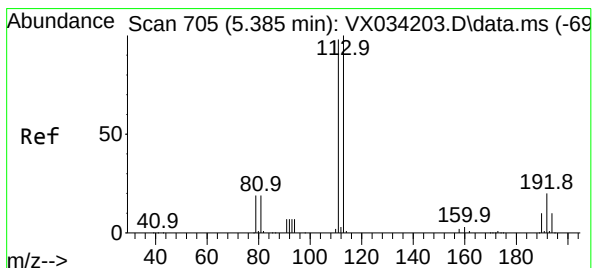
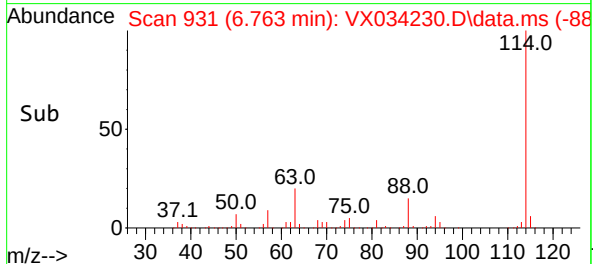
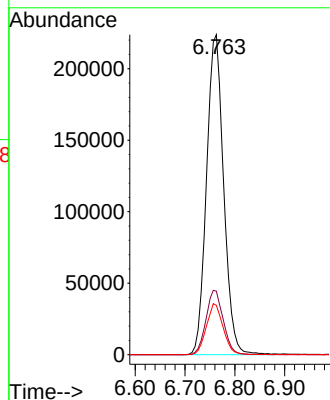
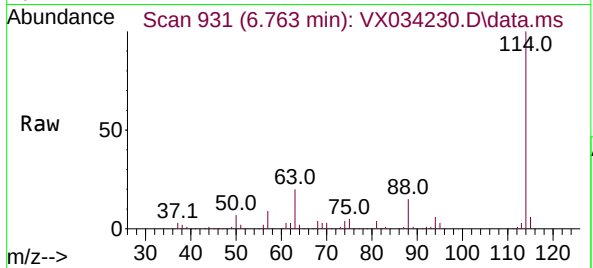




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

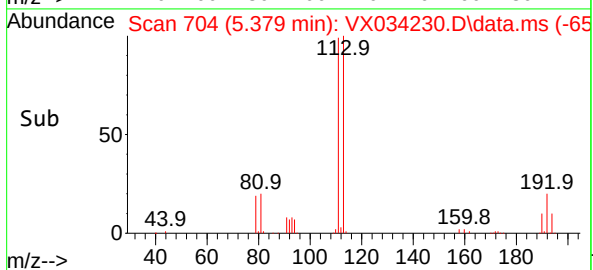
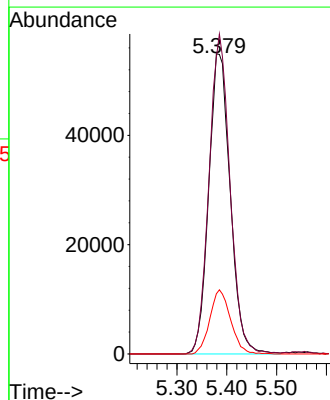
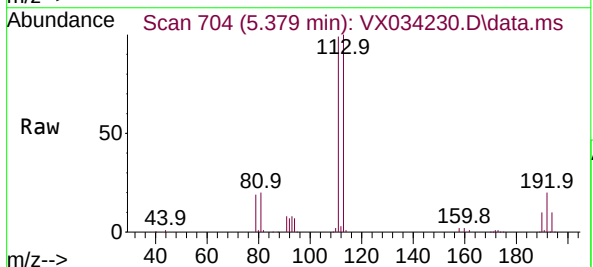
Instrument :
MSVOA_X
ClientSampleId :
IBLK

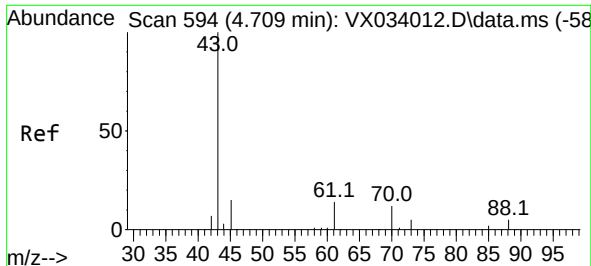
Tgt Ion:114 Resp: 534229
Ion Ratio Lower Upper
114 100
63 19.9 0.0 37.4
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.328 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

Tgt Ion:113 Resp: 164624
Ion Ratio Lower Upper
113 100
111 103.8 83.0 124.6
192 20.7 19.0 28.4





#37

Ethyl Acetate

Concen: 0.036 ug/l

RT: 4.733 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX034230.D

Acq: 22 Feb 2023 15:45

Instrument :

MSVOA_X

ClientSampleId :

IBLK

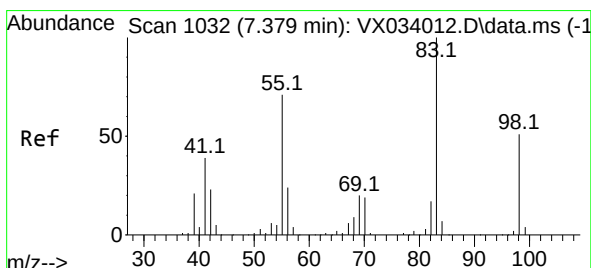
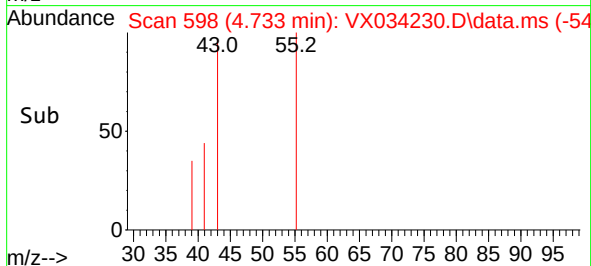
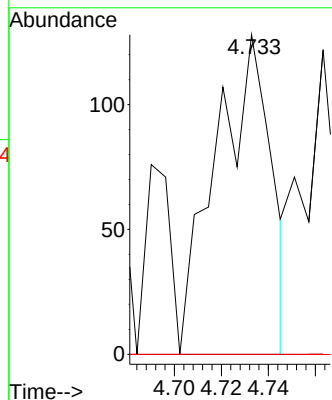
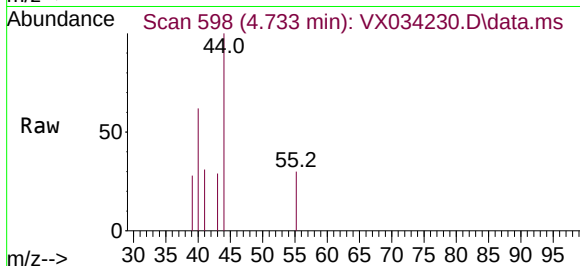
Tgt Ion: 43 Resp: 209

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.5 12.7#



#39

Methylcyclohexane

Concen: 0.004 ug/l

RT: 7.537 min Scan# 1058

Delta R.T. 0.159 min

Lab File: VX034230.D

Acq: 22 Feb 2023 15:45

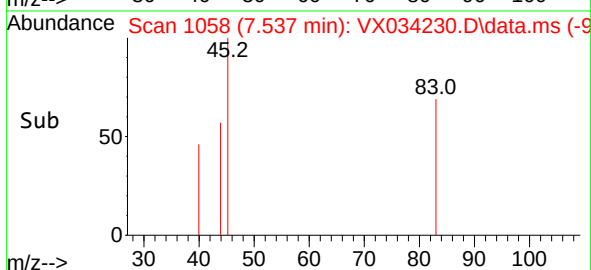
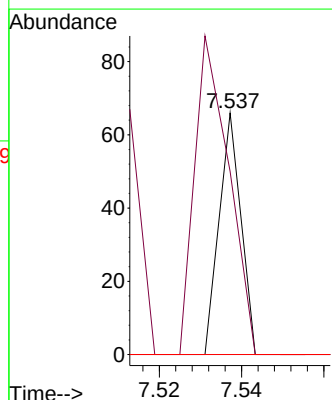
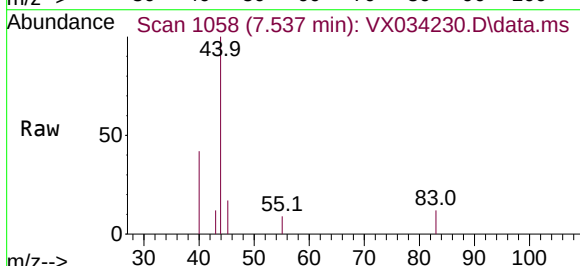
Tgt Ion: 83 Resp: 24

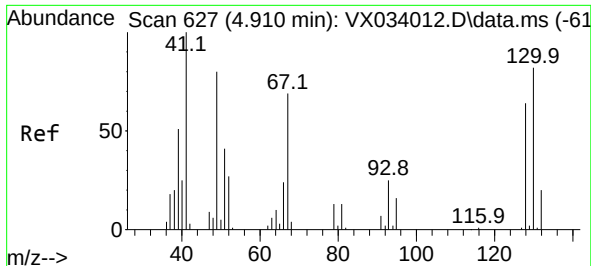
Ion Ratio Lower Upper

83 100

55 75.8 61.8 92.6

98 0.0 39.3 58.9#

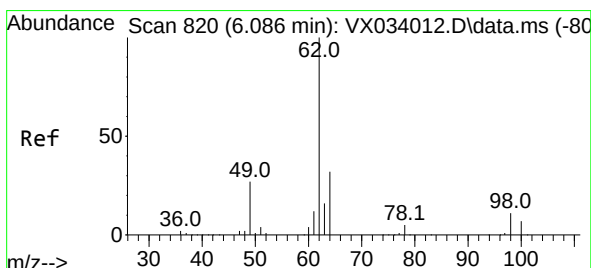
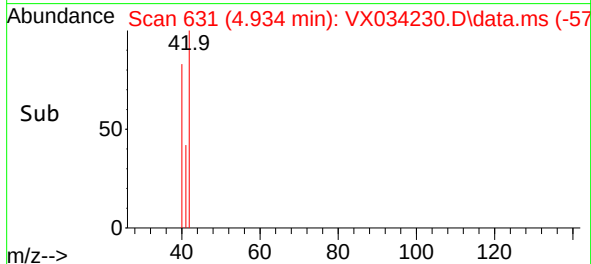
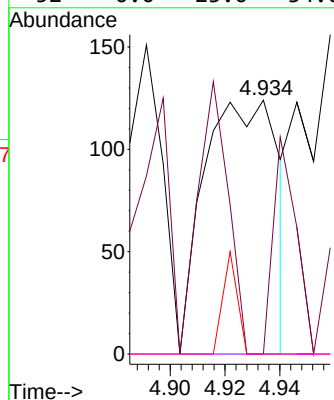
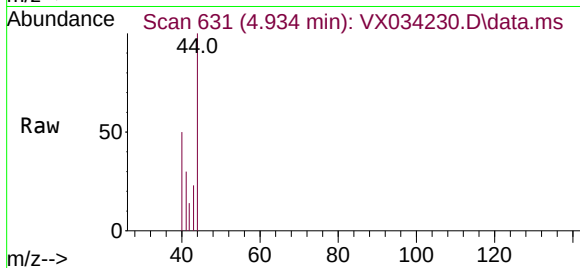




#41
Methacrylonitrile
Concen: 0.073 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

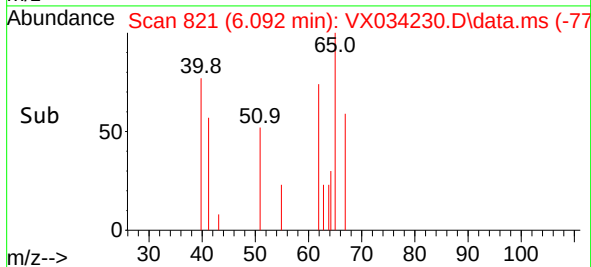
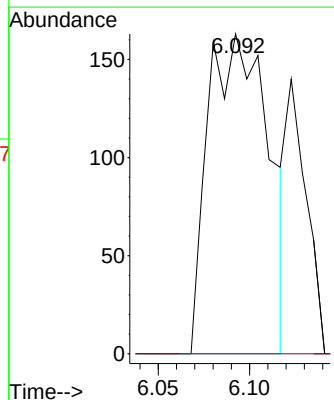
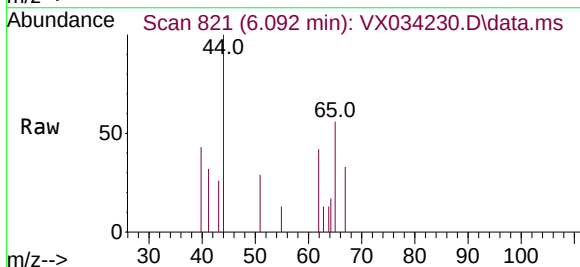
Instrument :
MSVOA_X
ClientSampleId :
IBLK

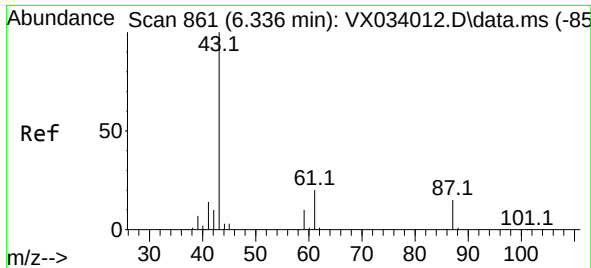
Tgt Ion:	41	Resp:	233
Ion	Ratio	Lower	Upper
41	100		
39	26.2	43.8	65.6#
67	0.0	54.8	82.2#
52	0.0	23.0	34.6#



#42
1,2-Dichloroethane
Concen: 0.070 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

Tgt Ion:	62	Resp:	375
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.2

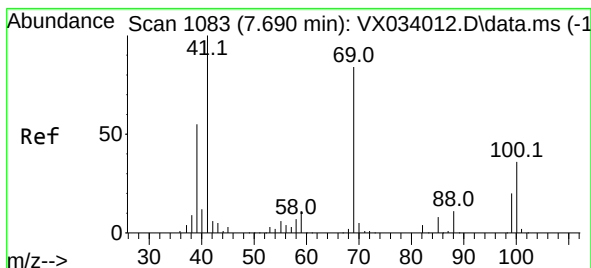
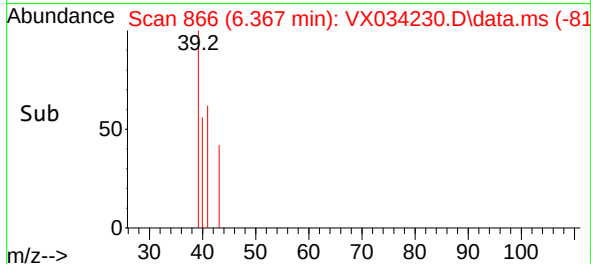
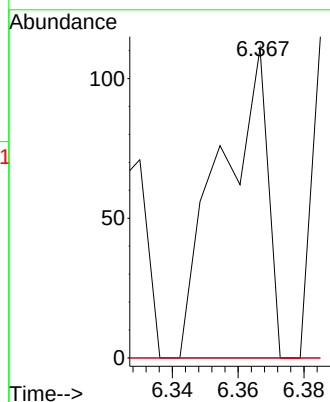
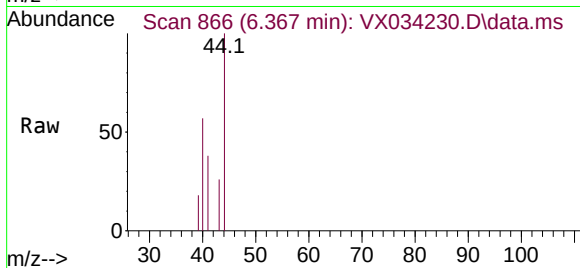




#43
Isopropyl Acetate
Concen: 0.011 ug/l
RT: 6.367 min Scan# 80
Delta R.T. 0.031 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

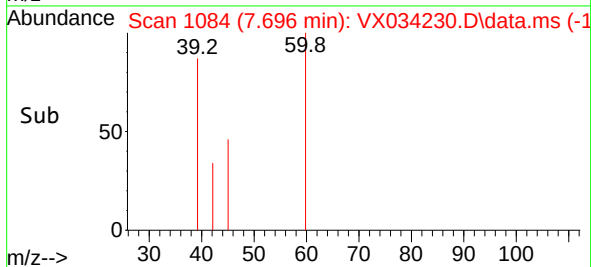
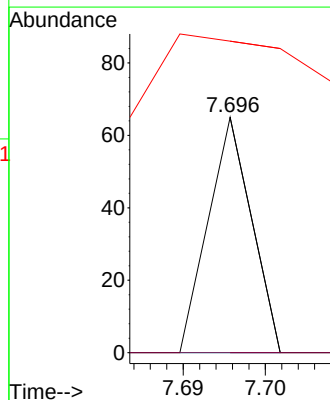
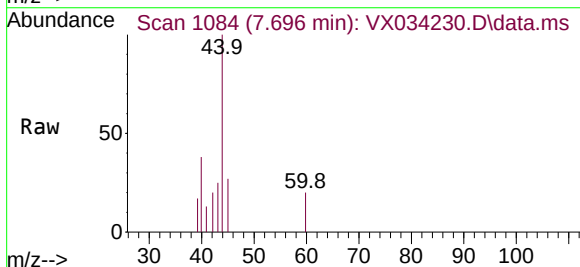
Instrument :
MSVOA_X
ClientSampleId :
IBLK

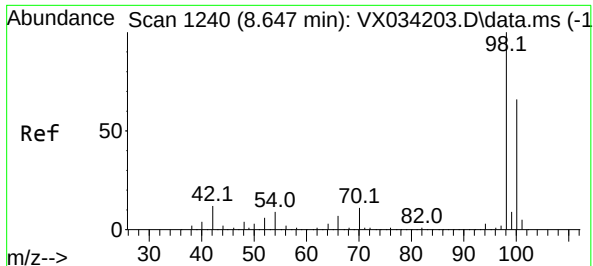
Tgt Ion: 43 Resp: 112
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 0.0 10.6 15.8#



#48
Methyl methacrylate
Concen: 0.005 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

Tgt Ion: 41 Resp: 24
Ion Ratio Lower Upper
41 100
69 0.0 63.1 94.7#
39 995.8 43.2 64.8#

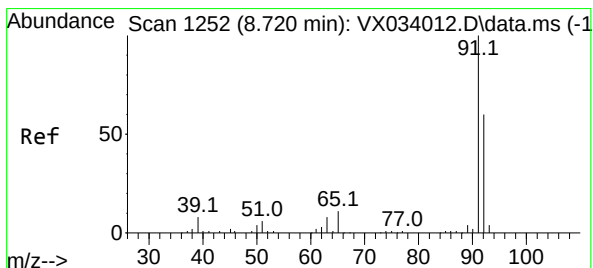
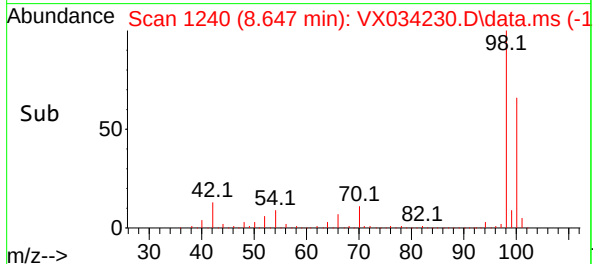
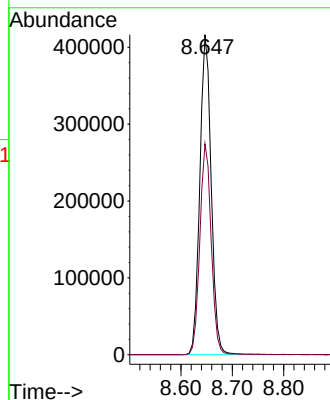
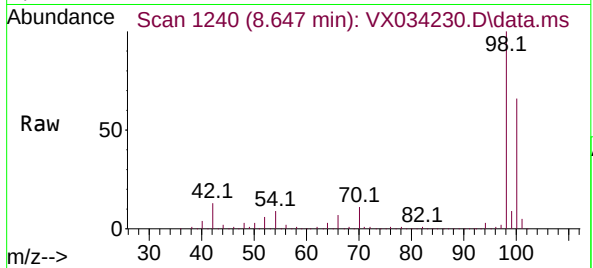




#50
Toluene-d8
Concen: 51.172 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

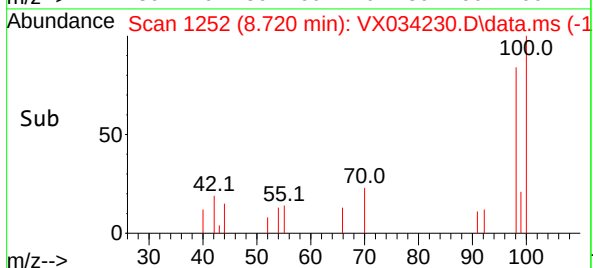
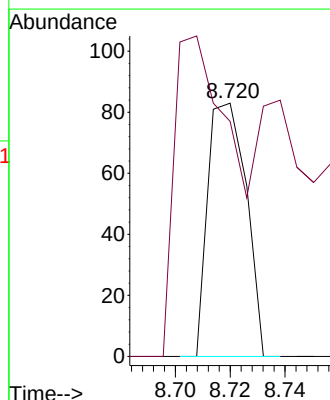
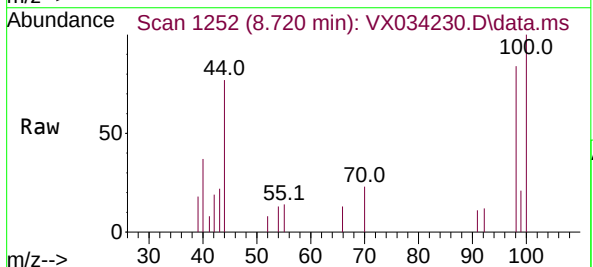
Instrument :
MSVOA_X
ClientSampleId :
IBLK

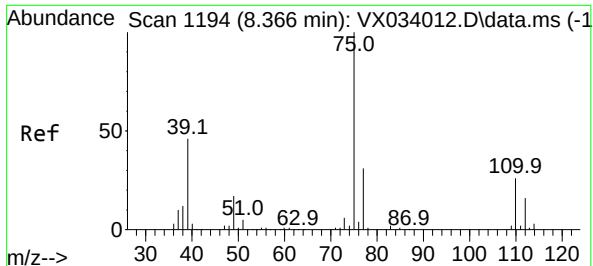
Tgt Ion: 98 Resp: 639062
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4



#52
Toluene
Concen: 0.009 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

Tgt Ion: 92 Resp: 80
Ion Ratio Lower Upper
92 100
91 192.5 135.5 203.3

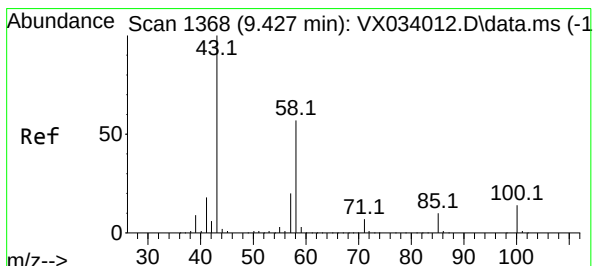
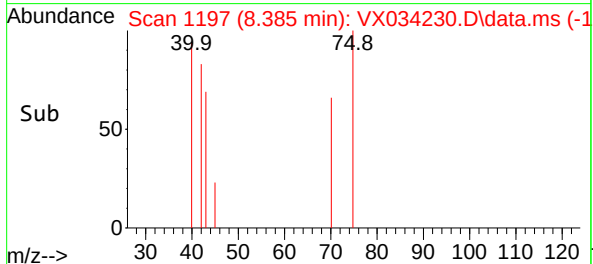
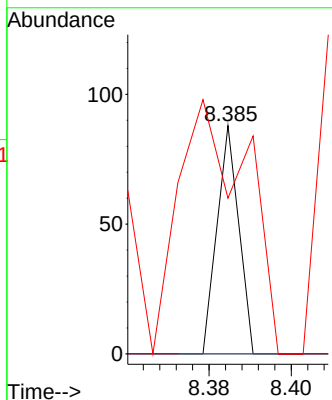
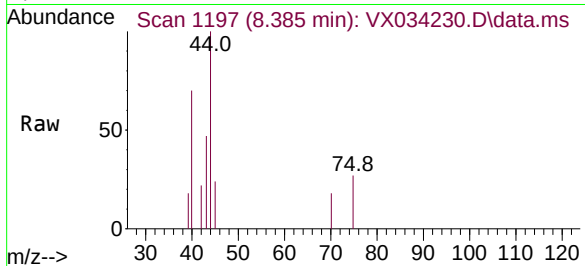




#54
 cis-1,3-Dichloropropene
 Concen: 0.005 ug/l
 RT: 8.385 min Scan# 1194
 Delta R.T. 0.018 min
 Lab File: VX034230.D
 Acq: 22 Feb 2023 15:45

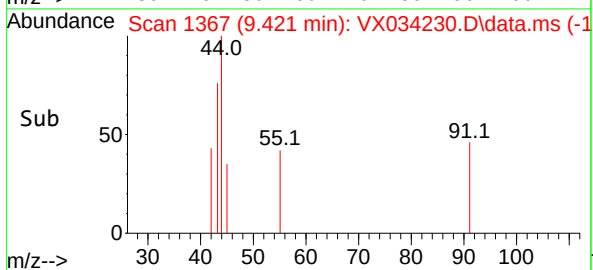
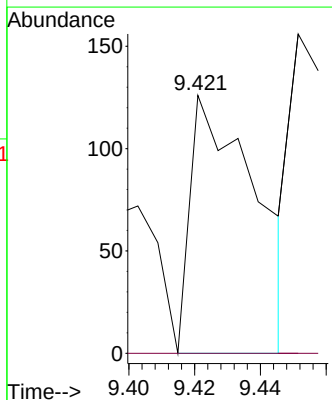
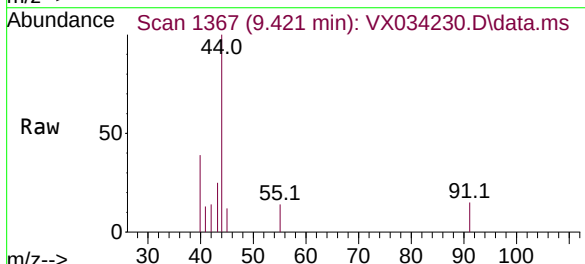
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

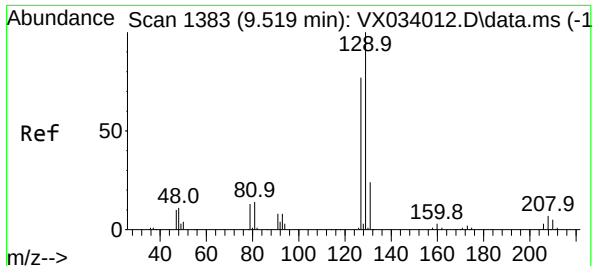
Tgt Ion: 75 Resp: 32
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 68.2 38.6 58.0#



#59
 2-Hexanone
 Concen: 0.040 ug/l
 RT: 9.421 min Scan# 1367
 Delta R.T. -0.006 min
 Lab File: VX034230.D
 Acq: 22 Feb 2023 15:45

Tgt Ion: 43 Resp: 172
 Ion Ratio Lower Upper
 43 100
 58 0.0 27.4 82.0#

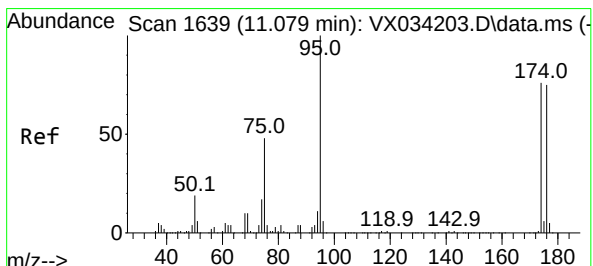
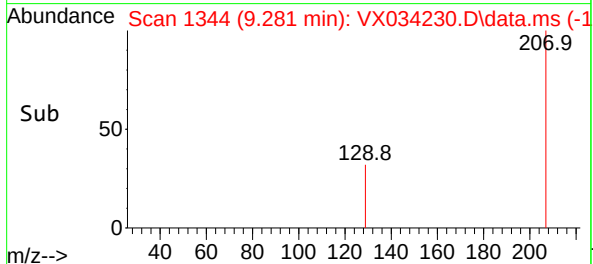
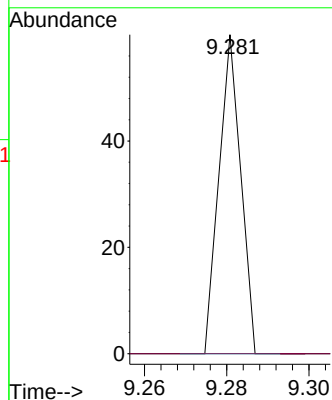
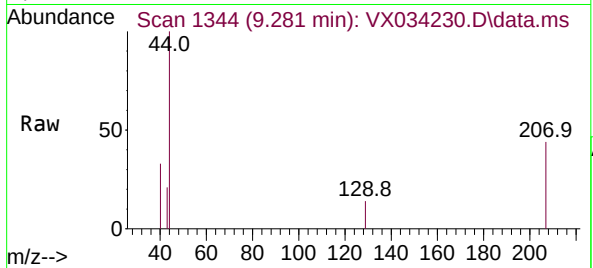




#60
Dibromochloromethane
Concen: 0.005 ug/l
RT: 9.281 min Scan# 11
Delta R.T. -0.238 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

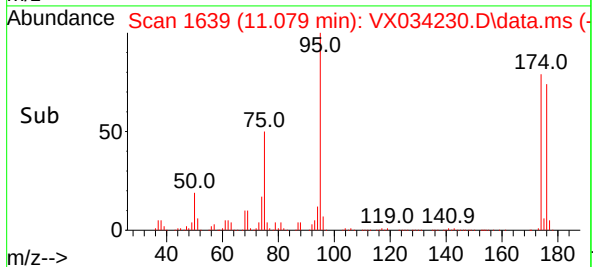
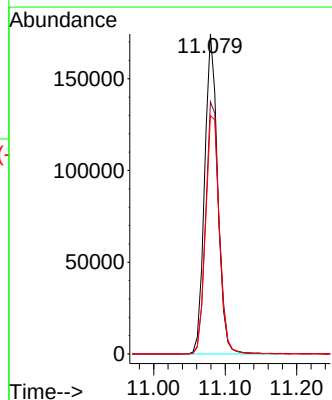
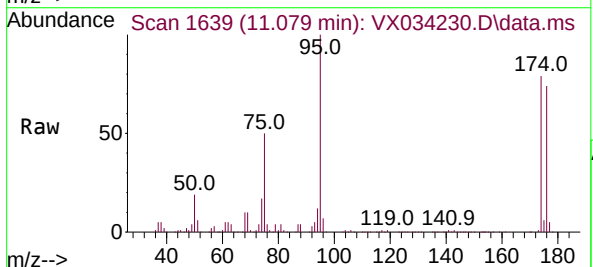
Instrument :
MSVOA_X
ClientSampleId :
IBLK

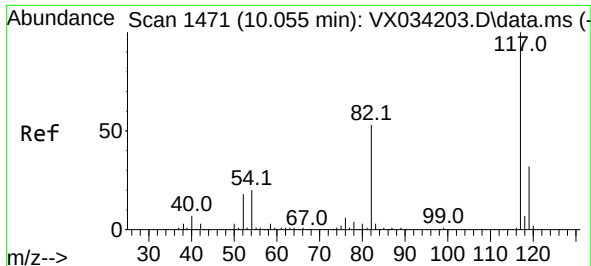
Tgt Ion:129 Resp: 22
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.3#



#62
4-Bromofluorobenzene
Concen: 46.271 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

Tgt Ion: 95 Resp: 221031
Ion Ratio Lower Upper
95 100
174 81.9 0.0 184.4
176 78.7 0.0 178.8

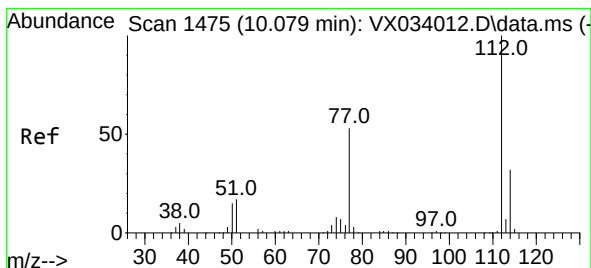
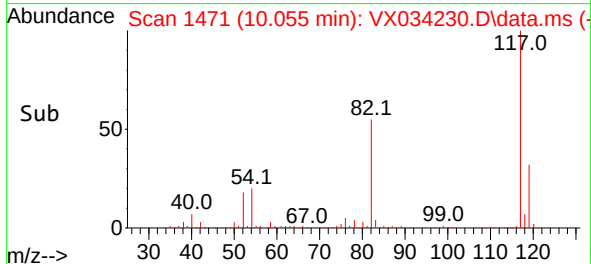
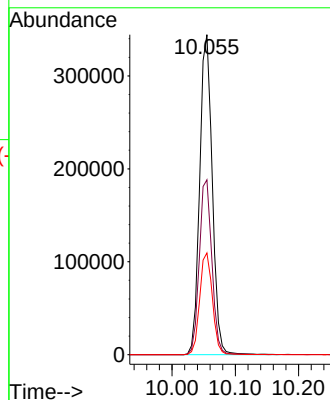
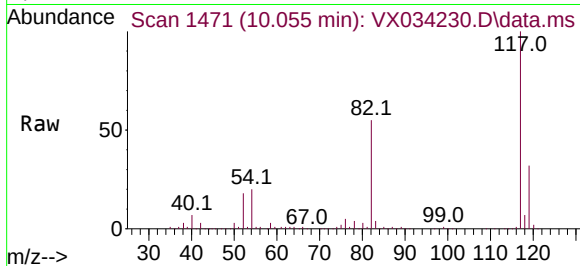




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

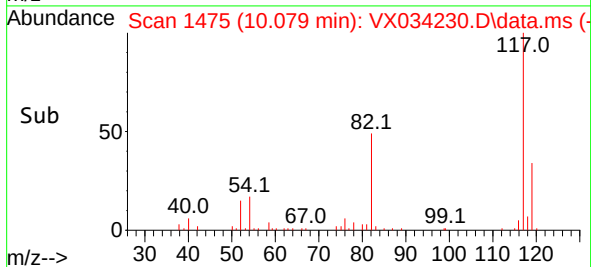
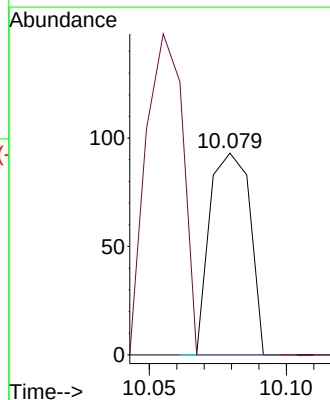
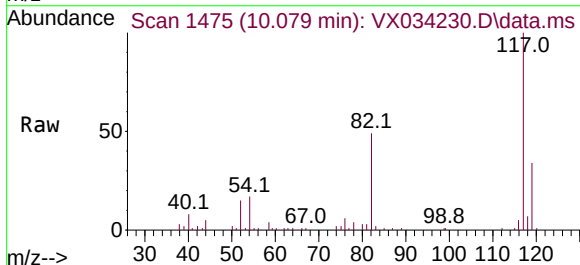
Instrument :
MSVOA_X
ClientSampleId :
IBLK

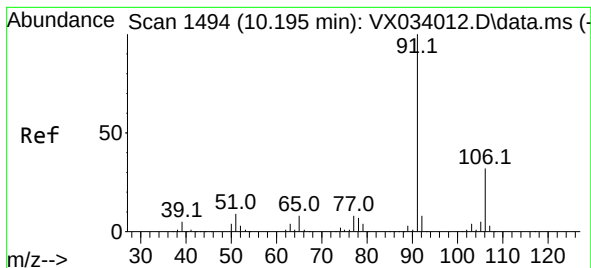
Tgt Ion:117 Resp: 476873
Ion Ratio Lower Upper
117 100
82 54.6 40.6 60.8
119 31.8 25.6 38.4



#65
Chlorobenzene
Concen: 0.010 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

Tgt Ion:112 Resp: 95
Ion Ratio Lower Upper
112 100
114 0.0 26.2 39.4#





#67

Ethyl Benzene

Concen: 0.013 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX034230.D

Acq: 22 Feb 2023 15:45

Instrument :

MSVOA_X

ClientSampleId :

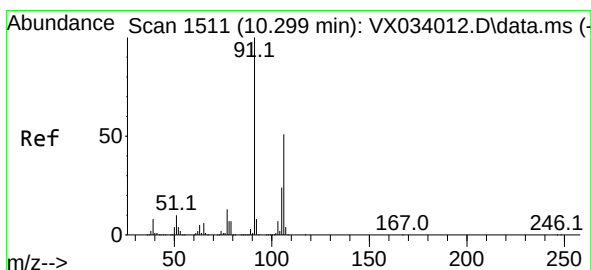
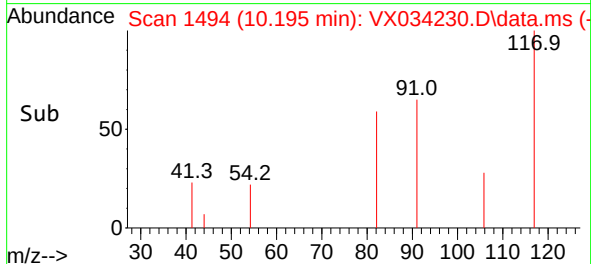
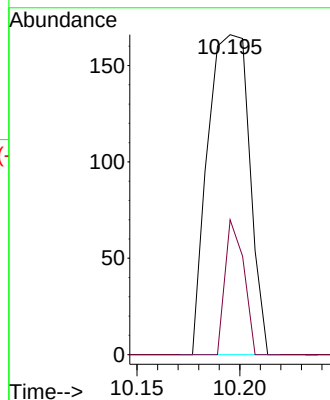
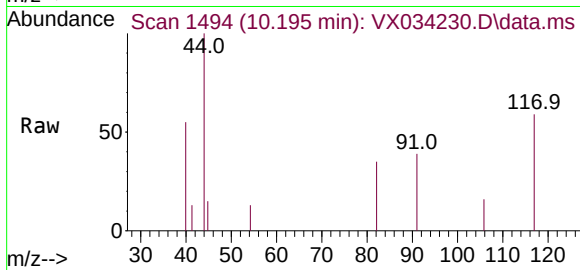
IBLK

Tgt Ion: 91 Resp: 234

Ion Ratio Lower Upper

91 100

106 42.2 25.8 38.8#



#68

m/p-Xylenes

Concen: 0.003 ug/l

RT: 10.317 min Scan# 1514

Delta R.T. 0.018 min

Lab File: VX034230.D

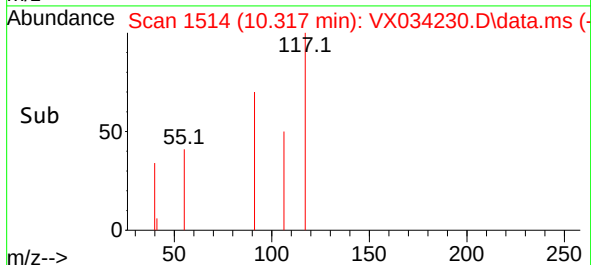
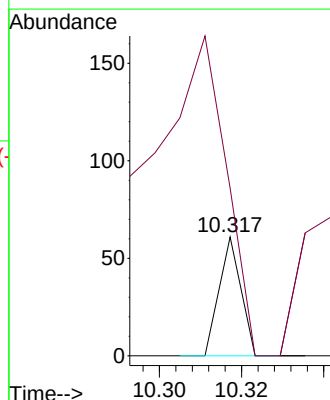
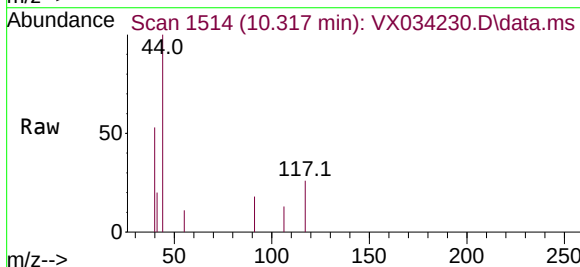
Acq: 22 Feb 2023 15:45

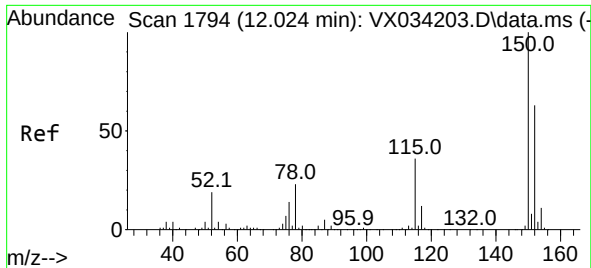
Tgt Ion: 106 Resp: 22

Ion Ratio Lower Upper

106 100

91 1054.5 156.4 234.6#

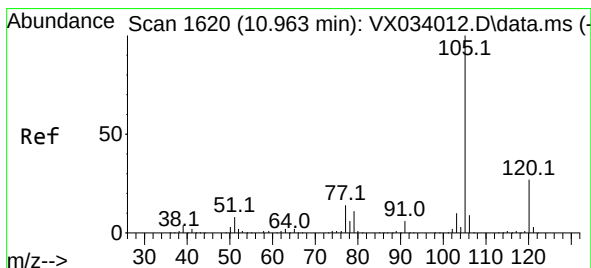
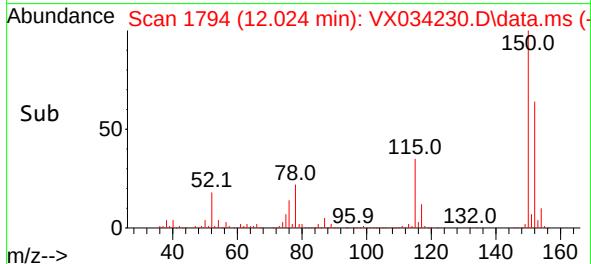
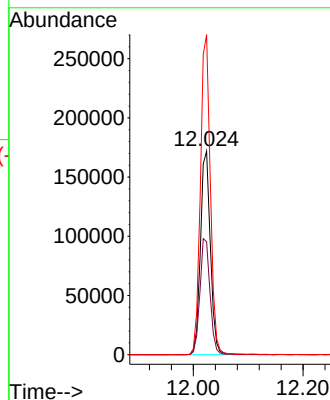
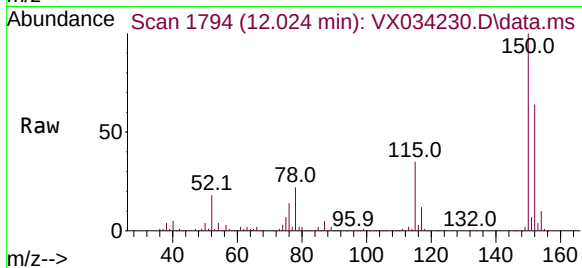




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

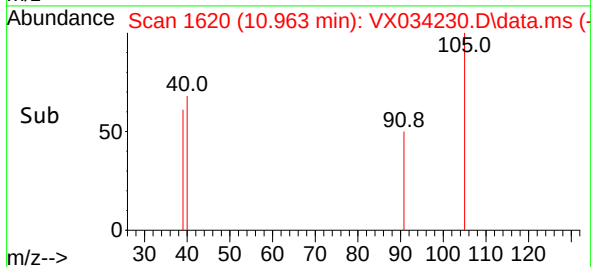
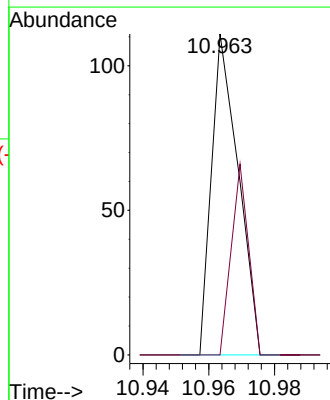
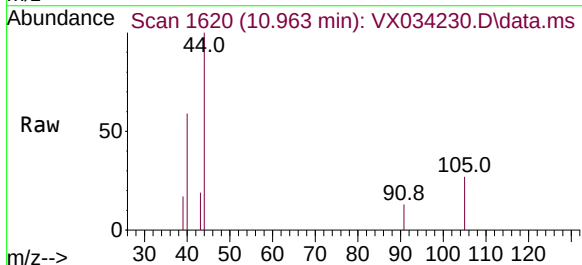
Instrument :
MSVOA_X
ClientSampleId :
IBLK

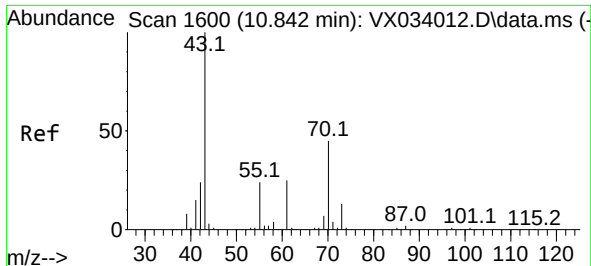
Tgt Ion:152 Resp: 217172
Ion Ratio Lower Upper
152 100
115 58.1 38.7 116.1
150 156.6 0.0 348.2



#73
Isopropylbenzene
Concen: 0.004 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

Tgt Ion:105 Resp: 63
Ion Ratio Lower Upper
105 100
120 38.1 13.6 40.8

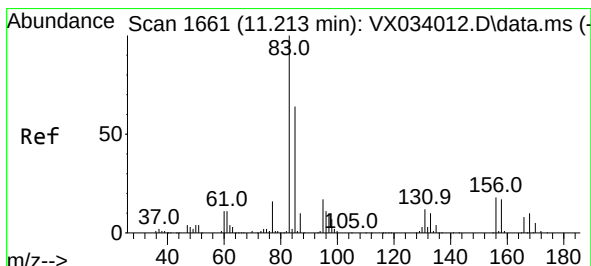
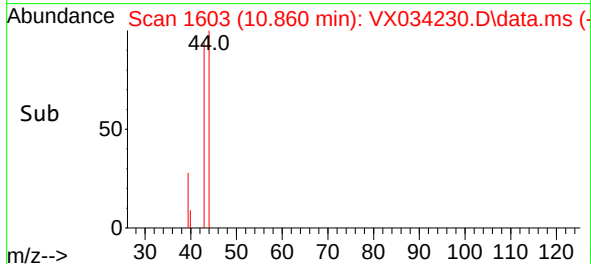
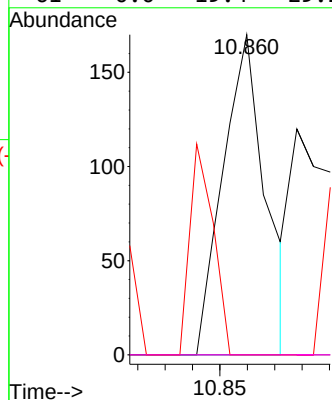
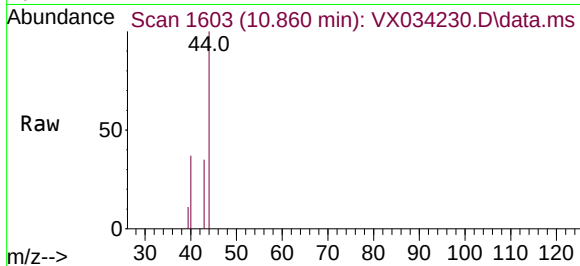




#74
N-amy1 acetate
Concen: 0.022 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.018 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

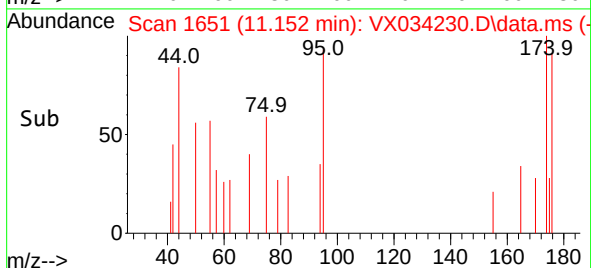
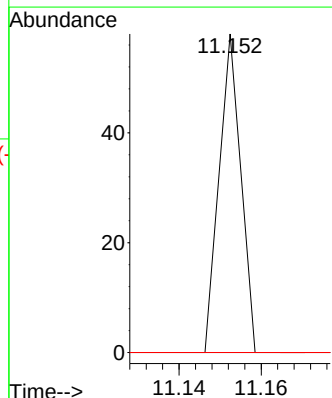
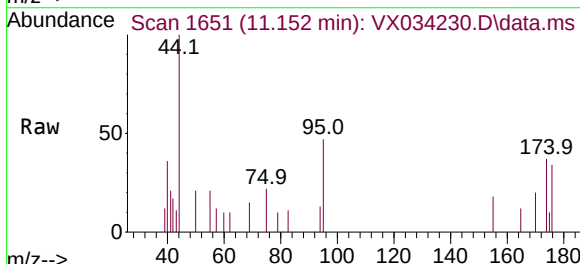
Instrument :
MSVOA_X
ClientSampleId :
IBLK

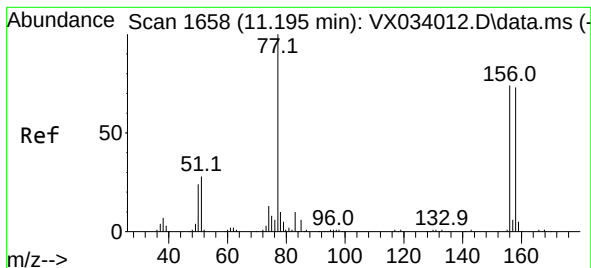
Tgt Ion: 43	Resp:	184
Ion	Ratio	Lower Upper
43	100	
70	0.0	34.8 52.2#
55	36.4	19.4 29.0#
61	0.0	19.4 29.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.004 ug/l
RT: 11.152 min Scan# 1651
Delta R.T. -0.061 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

Tgt Ion: 83	Resp:	21
Ion	Ratio	Lower Upper
83	100	
131	0.0	5.5 16.7#
85	0.0	32.3 96.9#





#77

Bromobenzene

Concen: 0.006 ug/l

RT: 11.262 min Scan# 1669

Delta R.T. 0.067 min

Lab File: VX034230.D

Acq: 22 Feb 2023 15:45

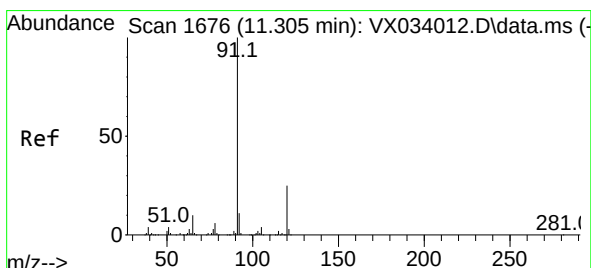
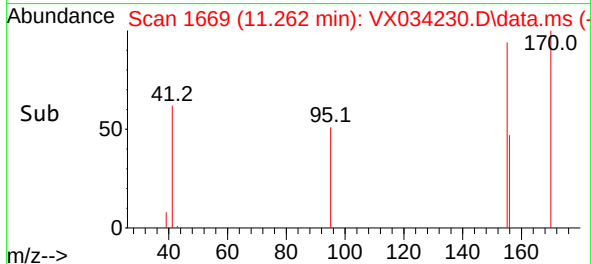
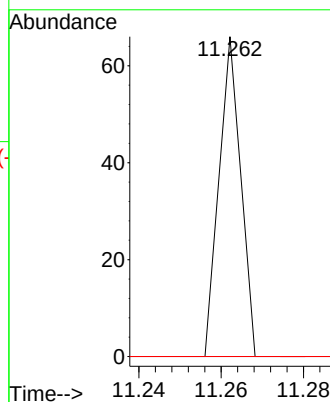
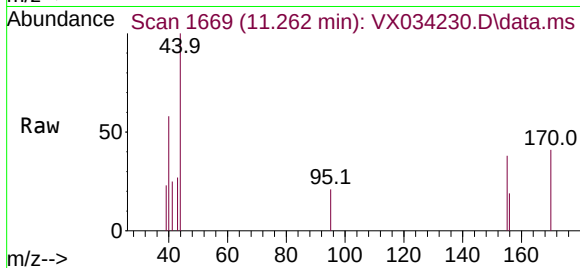
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion	156	Resp	24
Ion Ratio	Lower	Upper	
156	100		
77	0.0	68.1	204.3#
158	0.0	48.0	144.2#



#78

n-propylbenzene

Concen: 0.015 ug/l

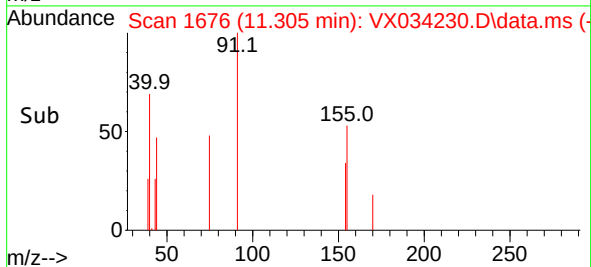
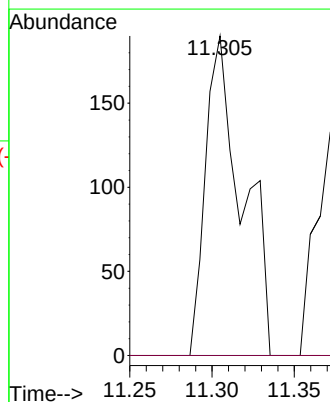
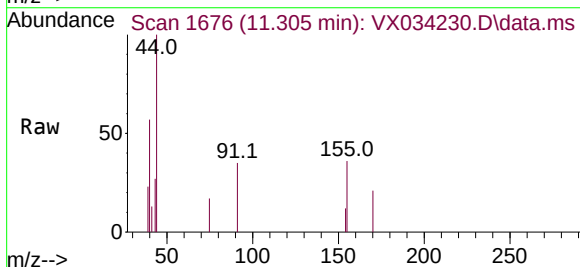
RT: 11.305 min Scan# 1676

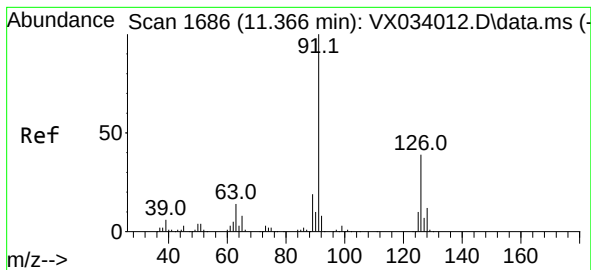
Delta R.T. 0.000 min

Lab File: VX034230.D

Acq: 22 Feb 2023 15:45

Tgt Ion	91	Resp	295
Ion Ratio	Lower	Upper	
91	100		
120	0.0	12.3	36.8#





#79

2-Chlorotoluene

Concen: 0.012 ug/l

RT: 11.372 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX034230.D

Acq: 22 Feb 2023 15:45

Instrument :

MSVOA_X

ClientSampleId :

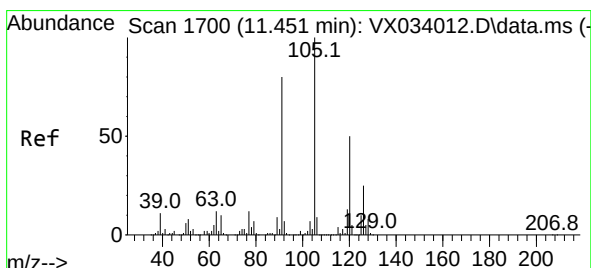
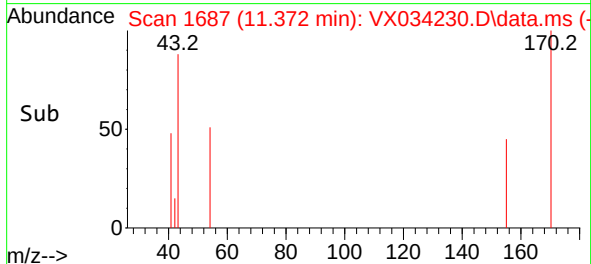
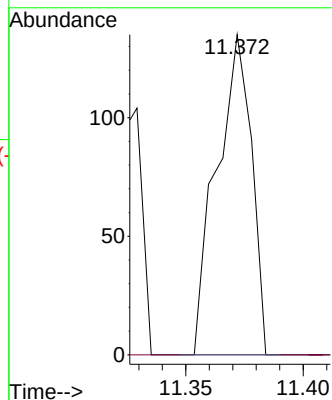
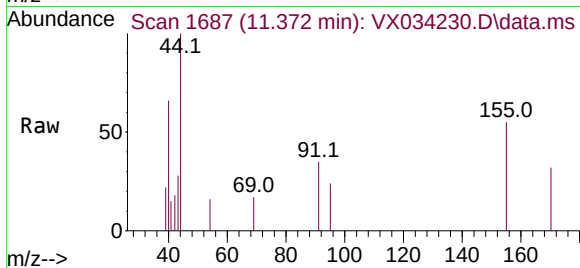
IBLK

Tgt Ion: 91 Resp: 139

Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.1#



#80

1,3,5-Trimethylbenzene

Concen: 0.005 ug/l

RT: 11.469 min Scan# 1703

Delta R.T. 0.018 min

Lab File: VX034230.D

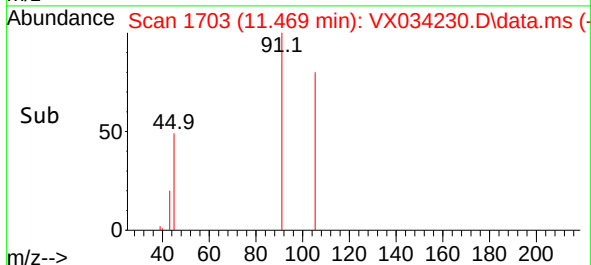
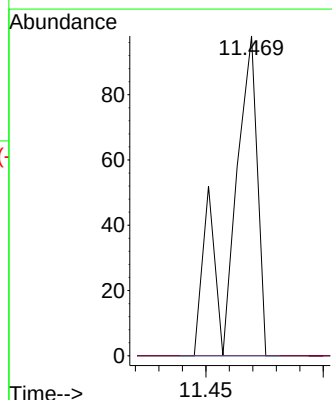
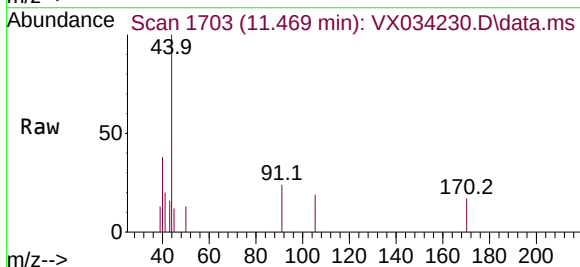
Acq: 22 Feb 2023 15:45

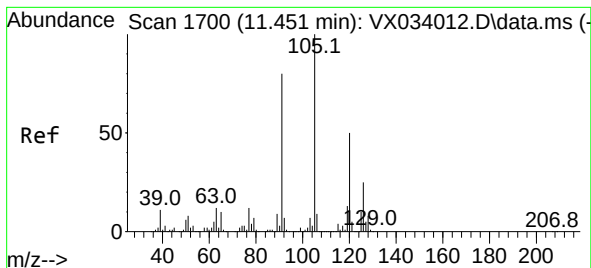
Tgt Ion: 105 Resp: 76

Ion Ratio Lower Upper

105 100

120 0.0 25.6 76.8#

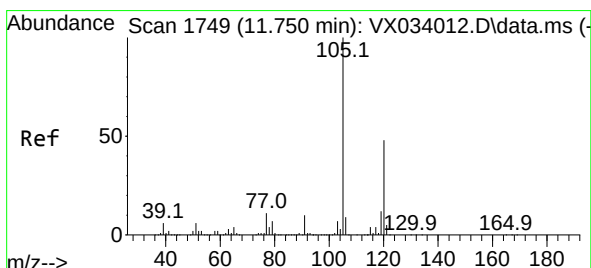
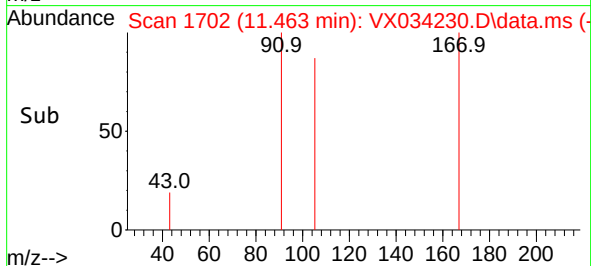
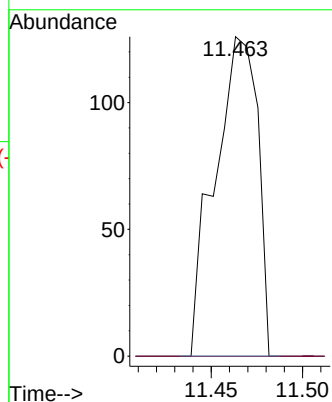
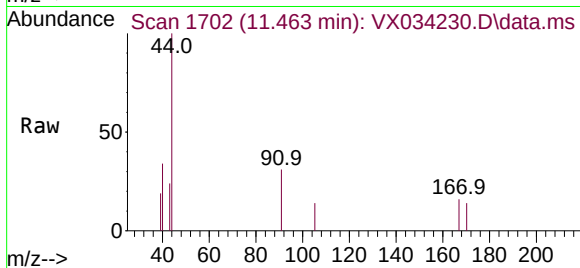




#82
4-Chlorotoluene
Concen: 0.015 ug/l
RT: 11.463 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

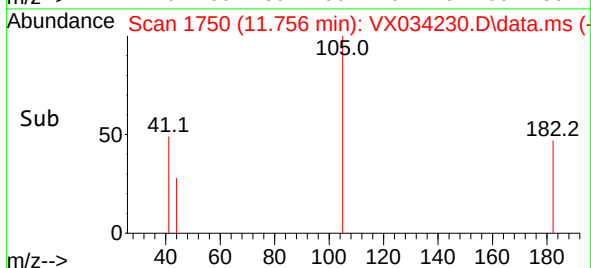
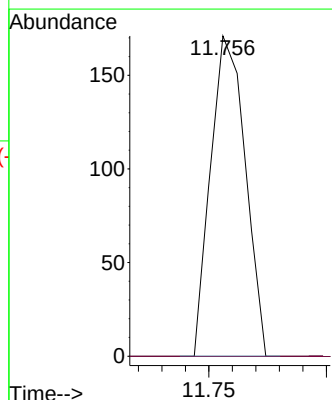
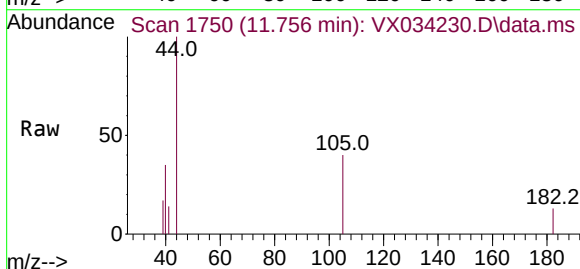
Instrument :
MSVOA_X
ClientSampleId :
IBLK

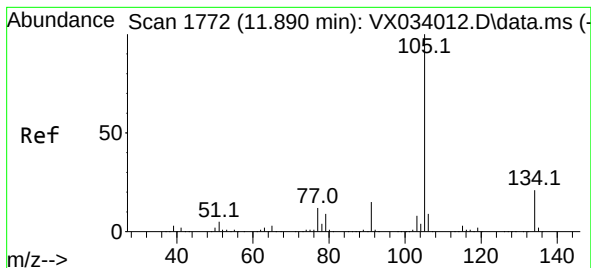
Tgt Ion: 91 Resp: 206
Ion Ratio Lower Upper
91 100
126 0.0 15.8 47.4#



#84
1,2,4-Trimethylbenzene
Concen: 0.012 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

Tgt Ion: 105 Resp: 175
Ion Ratio Lower Upper
105 100
120 0.0 23.4 70.2#





#85

sec-Butylbenzene

Concen: 0.007 ug/l

RT: 11.896 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VX034230.D

Acq: 22 Feb 2023 15:45

Instrument :

MSVOA_X

ClientSampleId :

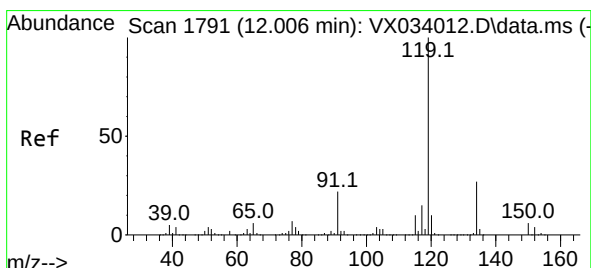
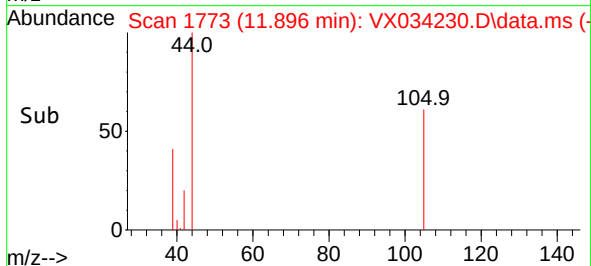
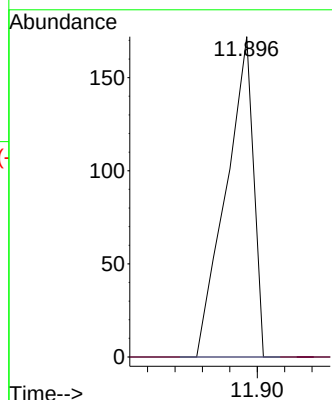
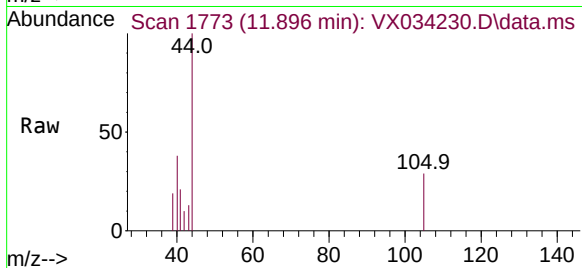
IBLK

Tgt Ion:105 Resp: 119

Ion Ratio Lower Upper

105 100

134 0.0 10.8 32.3#



#86

p-Isopropyltoluene

Concen: 0.013 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VX034230.D

Acq: 22 Feb 2023 15:45

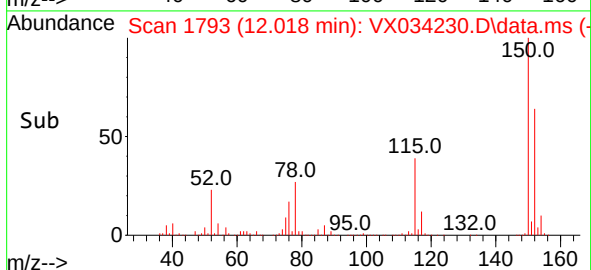
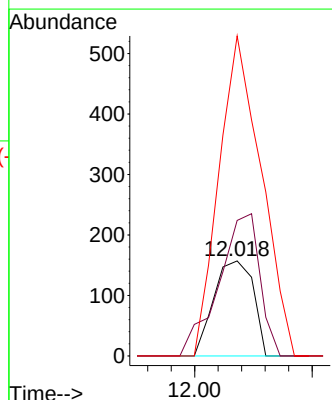
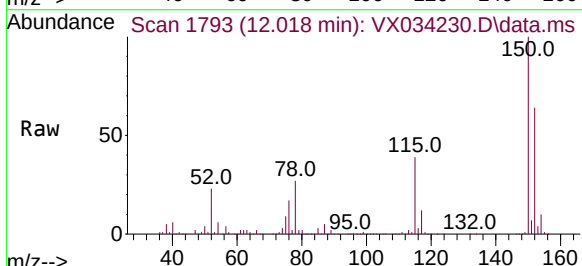
Tgt Ion:119 Resp: 183

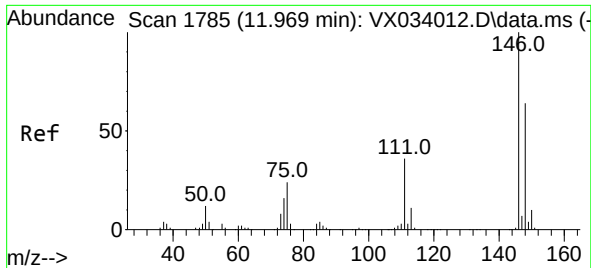
Ion Ratio Lower Upper

119 100

134 155.2 13.6 40.8#

91 362.3 11.0 33.0#

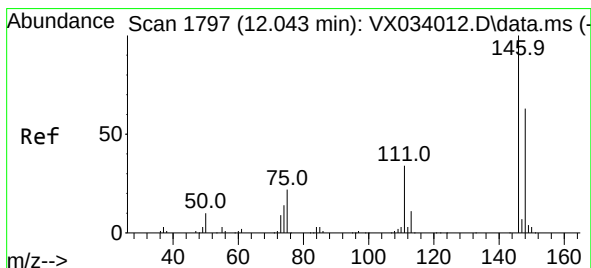
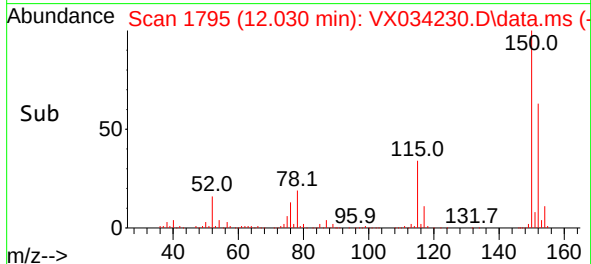
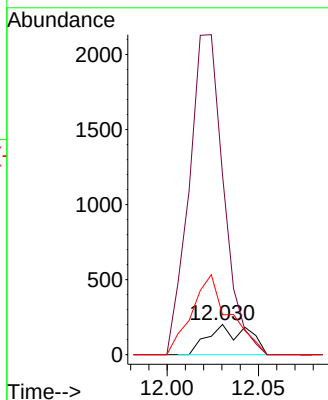
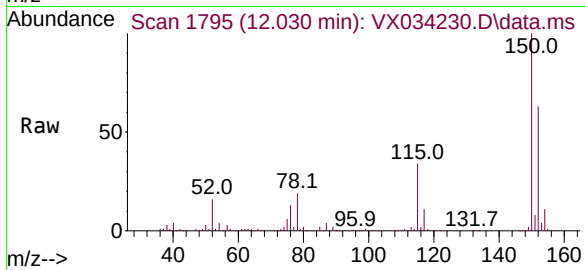




#87
 1,3-Dichlorobenzene
 Concen: 0.041 ug/l
 RT: 12.030 min Scan# 1795
 Delta R.T. 0.061 min
 Lab File: VX034230.D
 Acq: 22 Feb 2023 15:45

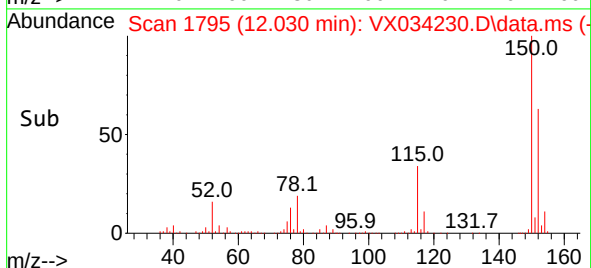
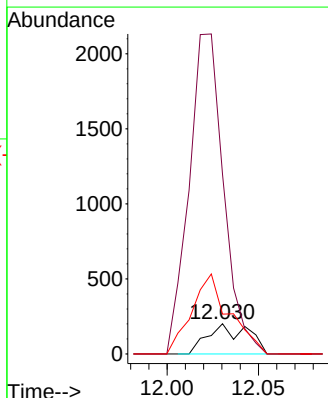
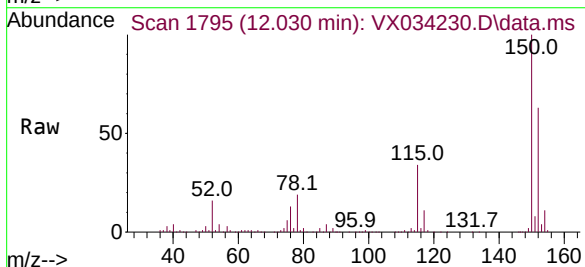
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

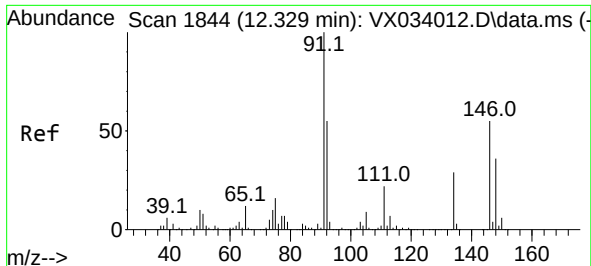
Tgt Ion:146 Resp: 305
 Ion Ratio Lower Upper
 146 100
 111 923.3 18.6 55.6#
 148 252.8 31.9 95.5#



#88
 1,4-Dichlorobenzene
 Concen: 0.040 ug/l
 RT: 12.030 min Scan# 1795
 Delta R.T. -0.012 min
 Lab File: VX034230.D
 Acq: 22 Feb 2023 15:45

Tgt Ion:146 Resp: 305
 Ion Ratio Lower Upper
 146 100
 111 923.3 17.8 53.4#
 148 252.8 32.1 96.3#





#89

n-Butylbenzene

Concen: 0.010 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX034230.D

Acq: 22 Feb 2023 15:45

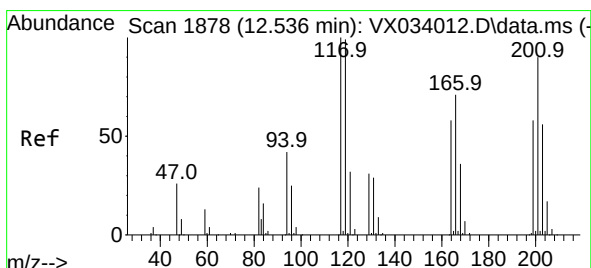
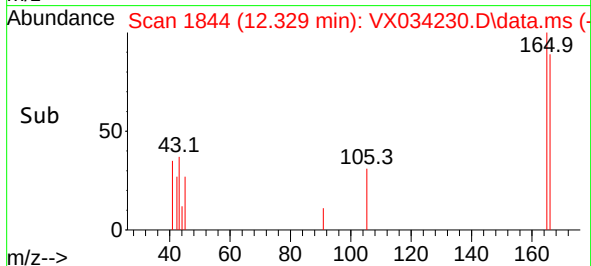
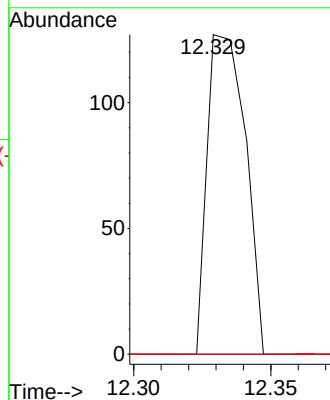
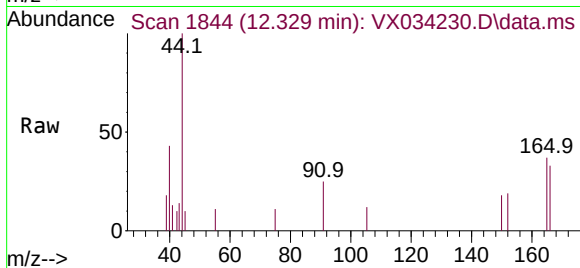
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 91	Resp:	123
Ion	Ratio	Lower Upper
91	100	
92	0.0	27.5 82.5#
134	0.0	14.3 42.9#



#90

Hexachloroethane

Concen: 0.025 ug/l

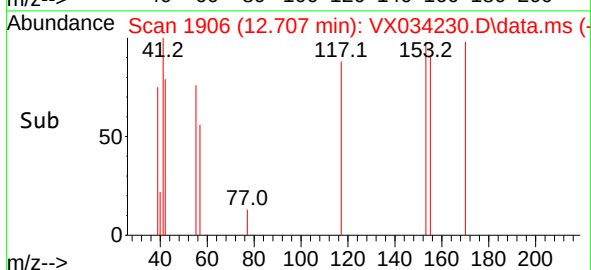
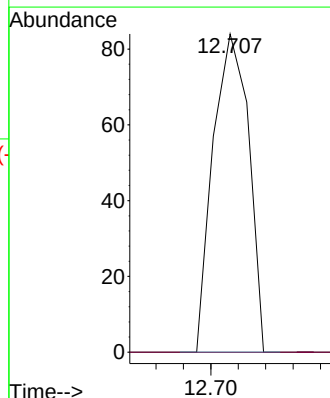
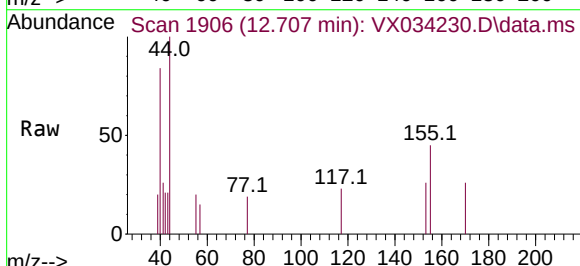
RT: 12.707 min Scan# 1906

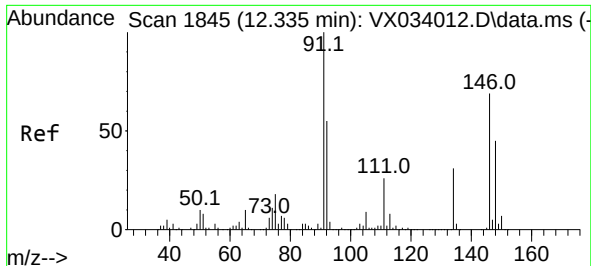
Delta R.T. 0.171 min

Lab File: VX034230.D

Acq: 22 Feb 2023 15:45

Tgt Ion: 117	Resp:	76
Ion	Ratio	Lower Upper
117	100	
201	0.0	45.1 135.3#

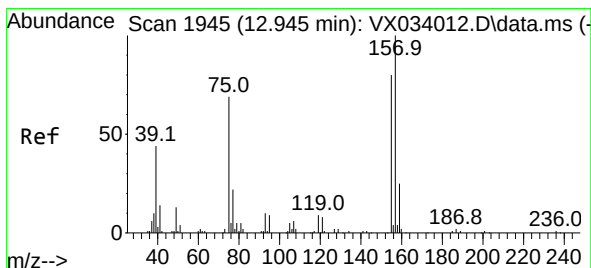
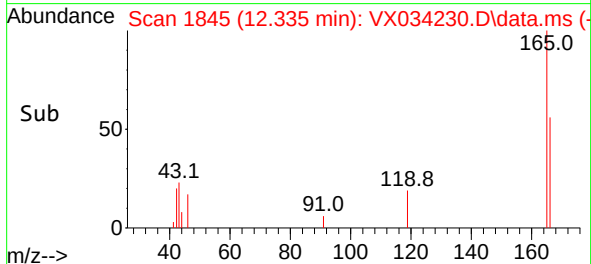
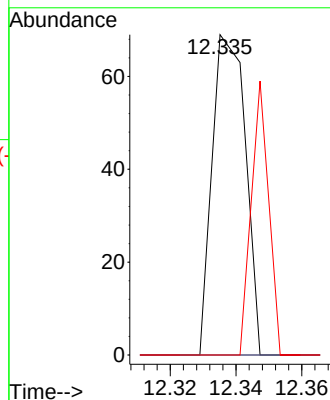
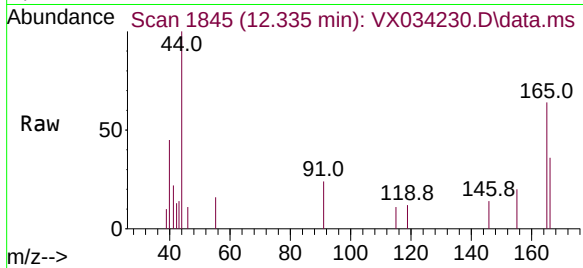




#91
1,2-Dichlorobenzene
Concen: 0.007 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

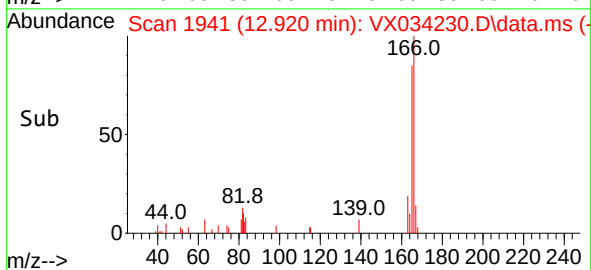
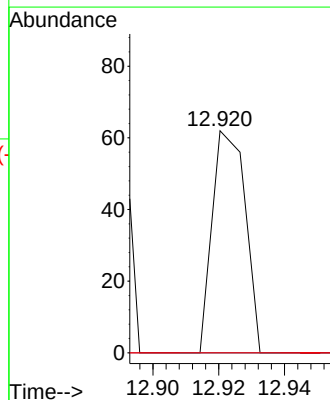
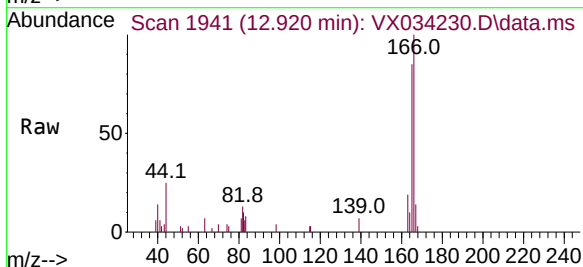
Instrument :
MSVOA_X
ClientSampleId :
IBLK

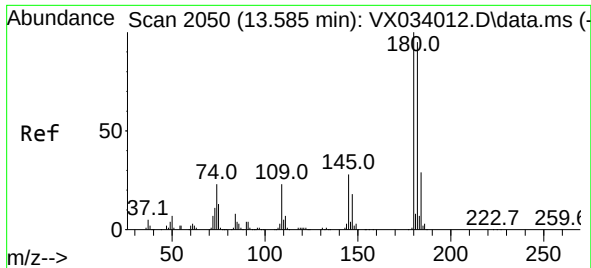
Tgt Ion:146 Resp: 48
Ion Ratio Lower Upper
146 100
111 0.0 19.3 57.8#
148 45.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.032 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.024 min
Lab File: VX034230.D
Acq: 22 Feb 2023 15:45

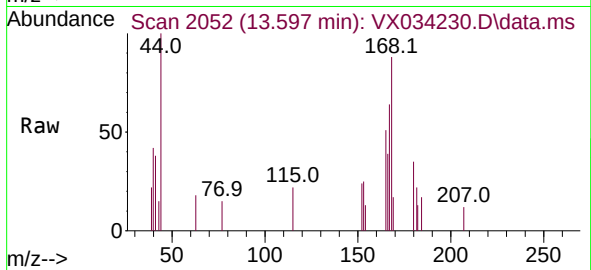
Tgt Ion: 75 Resp: 43
Ion Ratio Lower Upper
75 100
155 0.0 51.7 155.1#
157 0.0 67.5 202.3#





#93
 1,2,4-Trichlorobenzene
 Concen: 0.027 ug/l
 RT: 13.597 min Scan# 2052
 Delta R.T. 0.006 min
 Lab File: VX034230.D
 Acq: 22 Feb 2023 15:45

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:180 Resp: 129
 Ion Ratio Lower Upper
 180 100
 182 160.5 47.9 143.6#
 145 0.0 14.1 42.2#

