

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
 Data File : VX034248.D
 Acq On : 23 Feb 2023 15:02
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 23 21:44:58 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	276558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	456587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164081	44.054	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.100%
35) Dibromofluoromethane	5.391	113	142319	47.873	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.740%
50) Toluene-d8	8.647	98	543620	50.932	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.860%
62) 4-Bromofluorobenzene	11.079	95	185072	45.331	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	104	0.044	ug/l #	43
3) Chloromethane	1.294	50	487	0.142	ug/l #	43
4) Vinyl Chloride	1.374	62	138	0.044	ug/l #	1
5) Bromomethane	1.617	94	428	Below Cal		86
6) Chloroethane	1.685	64	101	0.064	ug/l #	42
7) Trichlorofluoromethane	1.886	101	170	0.040	ug/l #	62
9) 1,1,2-Trichlorotrifluo...	2.325	101	176	0.059	ug/l #	45
10) Methyl Iodide	2.459	142	403	0.111	ug/l #	84
11) Tert butyl alcohol	2.946	59	3019	3.624	ug/l #	91
12) 1,1-Dichloroethene	2.331	96	137	0.046	ug/l #	27
13) Acrolein	2.209	56	34	0.089	ug/l #	1
14) Allyl chloride	2.648	41	906	0.143	ug/l #	22
15) Acrylonitrile	3.087	53	533	0.293	ug/l #	50
16) Acetone	2.380	43	1196	0.622	ug/l #	78
17) Carbon Disulfide	2.514	76	2178	0.253	ug/l	98
18) Methyl Acetate	2.709	43	627	0.105	ug/l #	53
19) Methyl tert-butyl Ether	2.946	73	31	0.003	ug/l #	54
20) Methylene Chloride	2.788	84	1373	0.397	ug/l #	91
21) trans-1,2-Dichloroethene	3.087	96	322	0.103	ug/l #	53
22) Diisopropyl ether	3.824	45	21	0.002	ug/l #	44
23) Vinyl Acetate	3.751	43	850	0.095	ug/l #	72
25) 2-Butanone	4.532	43	230	0.083	ug/l #	51
26) 2,2-Dichloropropane	4.507	77	22	0.004	ug/l #	52
27) cis-1,2-Dichloroethene	4.489	96	71	0.019	ug/l	88
29) Tetrahydrofuran	5.025	42	178	0.105	ug/l #	34
30) Chloroform	5.099	83	92	0.016	ug/l #	18
31) Cyclohexane	5.544	56	5754	1.035	ug/l #	1
32) 1,1,1-Trichloroethane	5.379	97	25	0.005	ug/l #	23
36) 1,1-Dichloropropene	5.556	75	20618	4.690	ug/l #	49
37) Ethyl Acetate	4.672	43	41	0.008	ug/l #	68
38) Carbon Tetrachloride	5.556	117	26428	5.842	ug/l #	15
39) Methylcyclohexane	7.372	83	211	0.037	ug/l #	54
40) Benzene	6.031	78	356	0.027	ug/l #	59
41) Methacrylonitrile	4.922	41	200	0.073	ug/l #	42
42) 1,2-Dichloroethane	6.092	62	342	0.075	ug/l #	73
43) Isopropyl Acetate	6.348	43	117	0.013	ug/l #	61

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
 Data File : VX034248.D
 Acq On : 23 Feb 2023 15:02
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

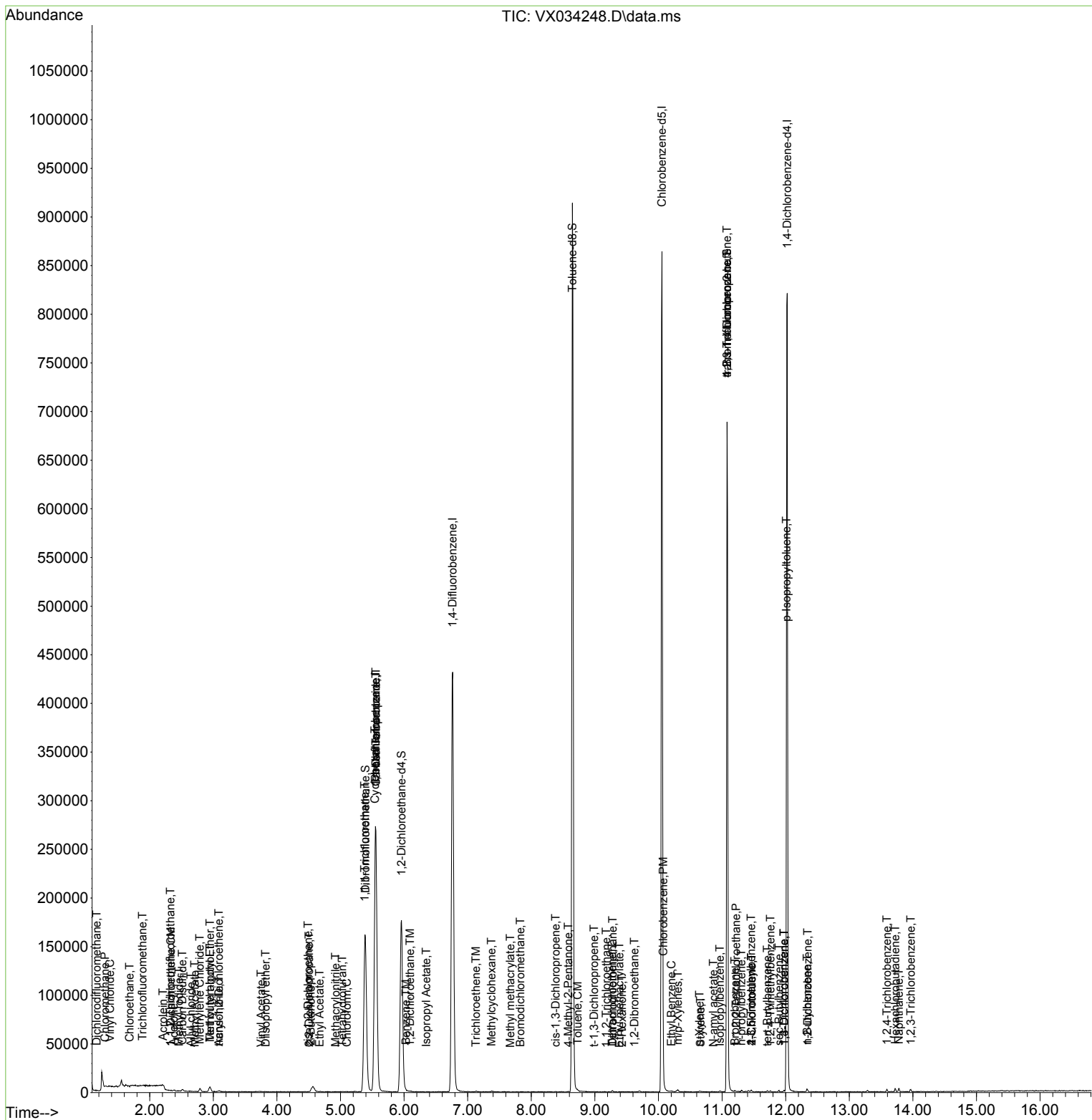
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

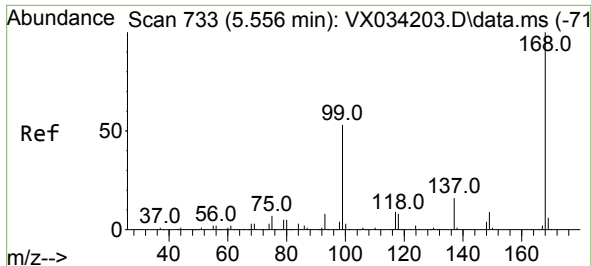
Quant Time: Feb 23 21:44:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	7.129	130	251	0.075	ug/l	89
47) Bromodichloromethane	7.830	83	50	0.011	ug/l #	26
48) Methyl methacrylate	7.671	41	76	0.018	ug/l #	1
51) 4-Methyl-2-Pentanone	8.580	43	415	0.087	ug/l #	36
52) Toluene	8.726	92	291	0.037	ug/l #	75
53) t-1,3-Dichloropropene	8.988	75	84	0.016	ug/l #	1
54) cis-1,3-Dichloropropene	8.385	75	122	0.021	ug/l #	41
55) 1,1,2-Trichloroethane	9.177	97	24	0.008	ug/l #	16
56) Ethyl methacrylate	9.384	69	40	0.007	ug/l #	1
59) 2-Hexanone	9.427	43	109	0.030	ug/l #	24
60) Dibromochloromethane	9.281	129	133	0.038	ug/l #	11
61) 1,2-Dibromoethane	9.622	107	73	0.022	ug/l	88
64) Tetrachloroethene	9.275	164	151	0.053	ug/l #	67
65) Chlorobenzene	10.073	112	399	0.047	ug/l #	83
67) Ethyl Benzene	10.201	91	644	0.043	ug/l	99
68) m/p-Xylenes	10.305	106	479	0.083	ug/l	93
69) o-Xylene	10.646	106	129	0.022	ug/l #	1
70) Styrene	10.659	104	303	0.032	ug/l	96
73) Isopropylbenzene	10.963	105	623	0.045	ug/l	97
74) N-amyl acetate	10.866	43	302	0.043	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	11.219	83	21	0.004	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	92219	20.098	ug/l #	34
77) Bromobenzene	11.201	156	153	0.046	ug/l #	45
78) n-propylbenzene	11.305	91	1140	0.071	ug/l	90
79) 2-Chlorotoluene	11.463	91	771	0.078	ug/l	86
80) 1,3,5-Trimethylbenzene	11.457	105	521	0.045	ug/l	75
81) trans-1,4-Dichloro-2-b...	11.079	75	92219	51.630	ug/l #	8
82) 4-Chlorotoluene	11.463	91	771	0.068	ug/l	93
83) tert-Butylbenzene	11.713	119	512	0.043	ug/l	79
84) 1,2,4-Trimethylbenzene	11.762	105	651	0.055	ug/l	70
85) sec-Butylbenzene	11.896	105	1000	0.069	ug/l	85
86) p-Isopropyltoluene	12.012	119	858	0.071	ug/l #	34
87) 1,3-Dichlorobenzene	11.975	146	601	0.096	ug/l	89
88) 1,4-Dichlorobenzene	11.975	146	601	0.095	ug/l	88
89) n-Butylbenzene	12.341	91	982	0.092	ug/l	94
91) 1,2-Dichlorobenzene	12.347	146	413	0.067	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	798	0.203	ug/l	81
94) Hexachlorobutadiene	13.725	225	565	0.346	ug/l	95
95) Naphthalene	13.780	128	2518	0.190	ug/l	98
96) 1,2,3-Trichlorobenzene	13.969	180	848	0.217	ug/l	83

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

Quant Time: Feb 23 21:44:58 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

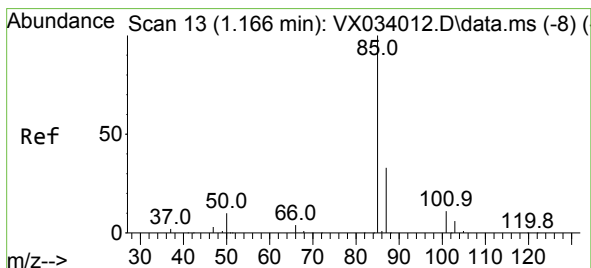
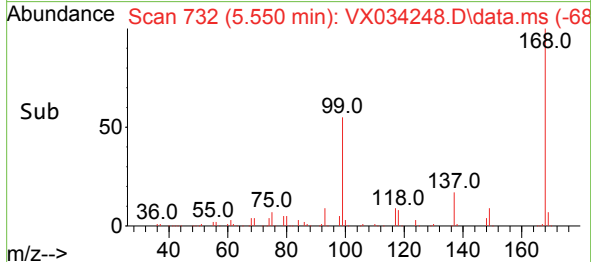
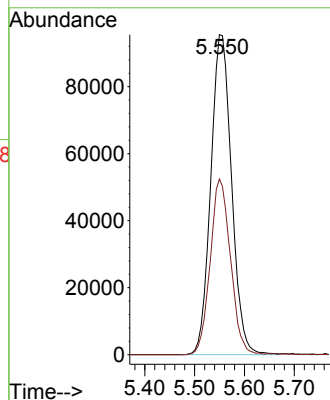
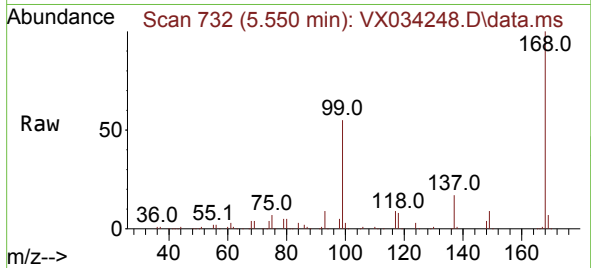




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

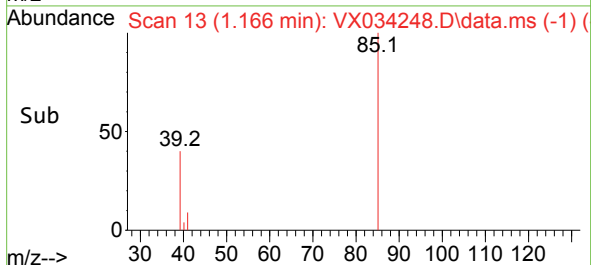
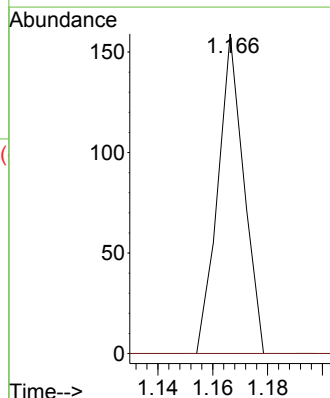
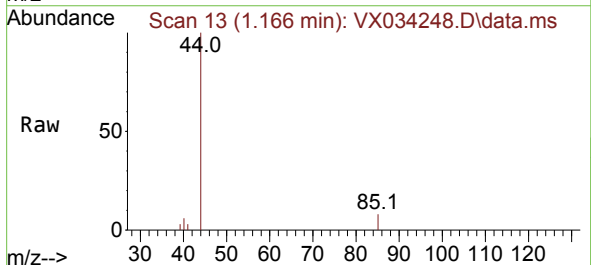
Instrument :
MSVOA_X
ClientSampleId :
IBLK

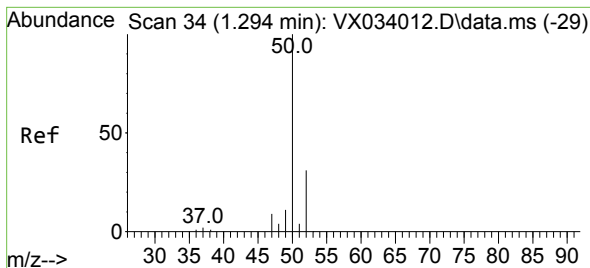
Tgt Ion:168 Resp: 276558
Ion Ratio Lower Upper
168 100
99 54.9 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 0.044 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 85 Resp: 104
Ion Ratio Lower Upper
85 100
87 0.0 15.8 47.4#





#3

Chloromethane

Concen: 0.142 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

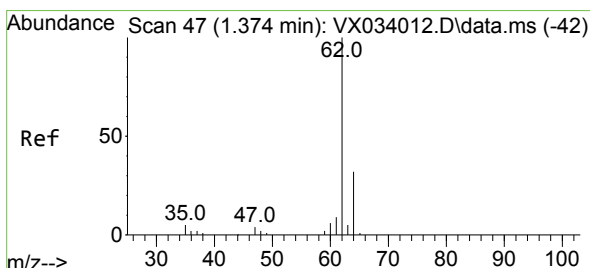
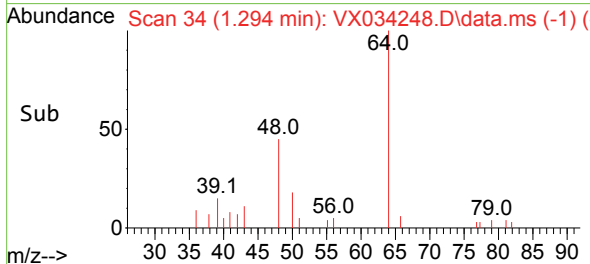
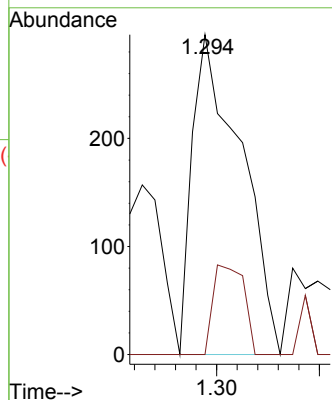
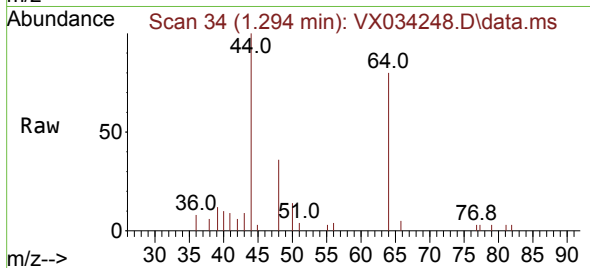
IBLK

Tgt Ion: 50 Resp: 487

Ion Ratio Lower Upper

50 100

52 0.0 25.2 37.8#



#4

Vinyl Chloride

Concen: 0.044 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034248.D

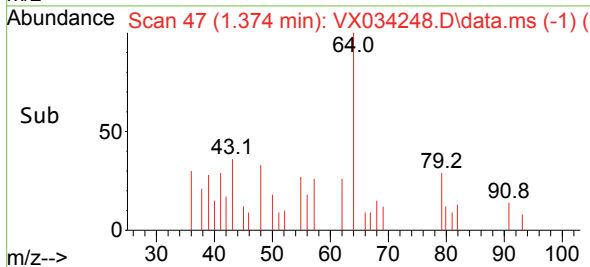
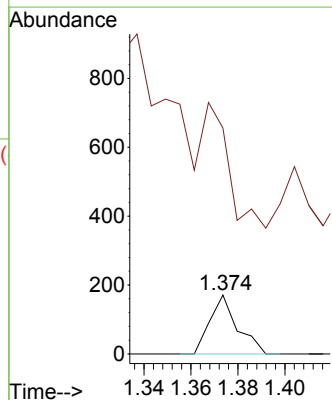
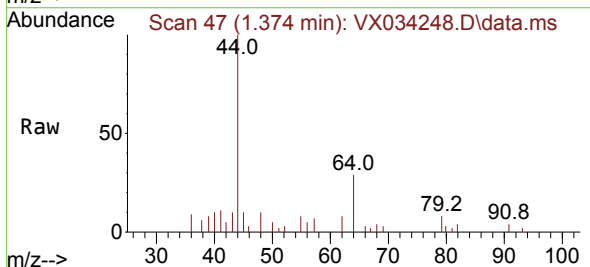
Acq: 23 Feb 2023 15:02

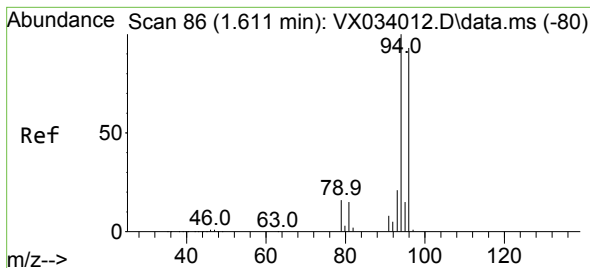
Tgt Ion: 62 Resp: 138

Ion Ratio Lower Upper

62 100

64 128.7 26.2 39.4#





#5

Bromomethane

Concen: Below Cal

RT: 1.617 min Scan# 81

Delta R.T. 0.018 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

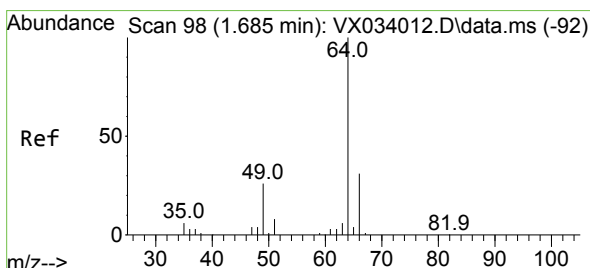
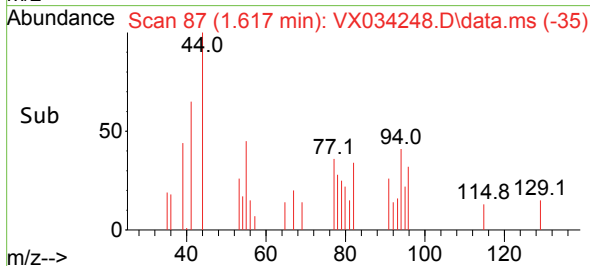
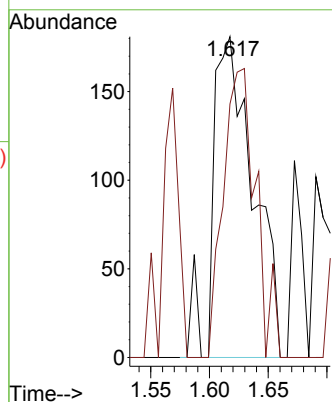
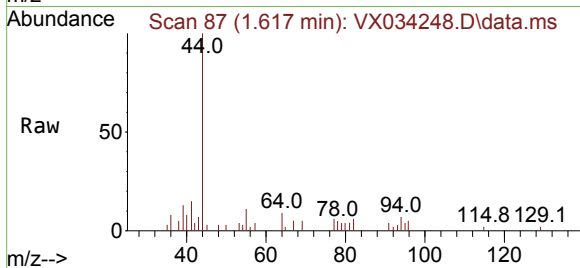
IBLK

Tgt Ion: 94 Resp: 428

Ion Ratio Lower Upper

94 100

96 79.0 74.3 111.5



#6

Chloroethane

Concen: 0.064 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX034248.D

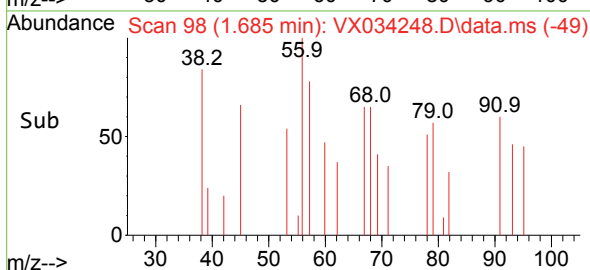
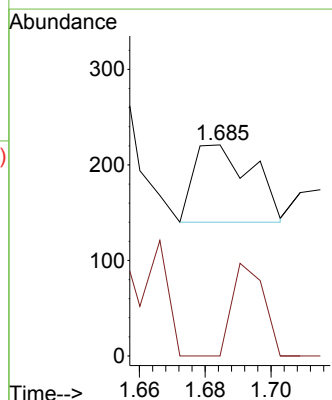
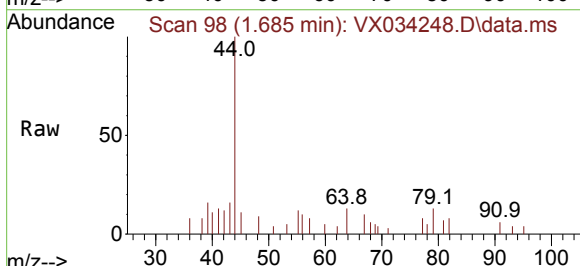
Acq: 23 Feb 2023 15:02

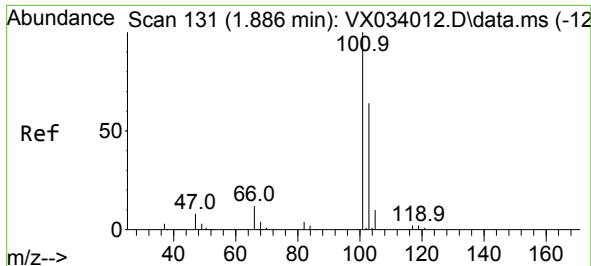
Tgt Ion: 64 Resp: 101

Ion Ratio Lower Upper

64 100

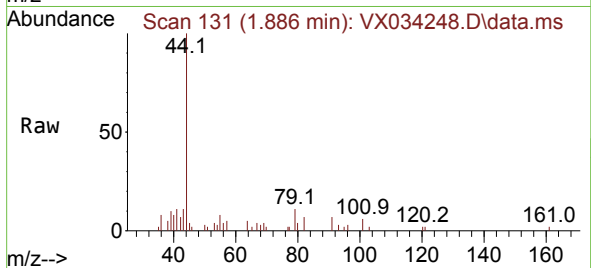
66 0.0 26.1 39.1#



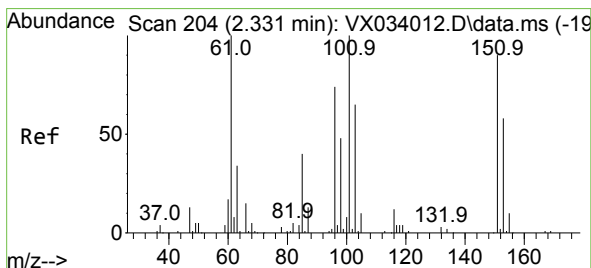
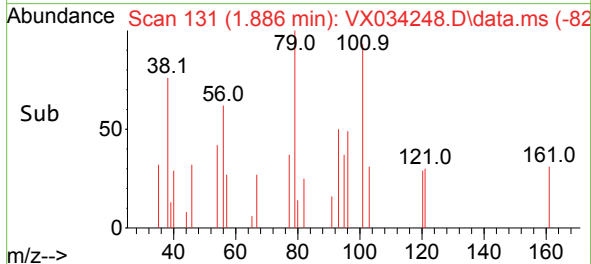
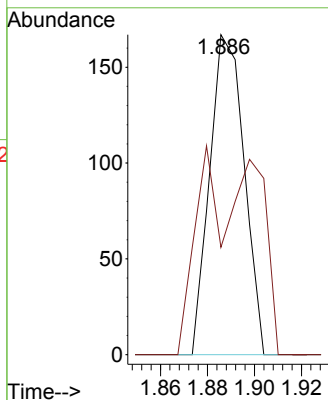


#7
Trichlorofluoromethane
Concen: 0.040 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Instrument :
MSVOA_X
ClientSampleId :
IBLK

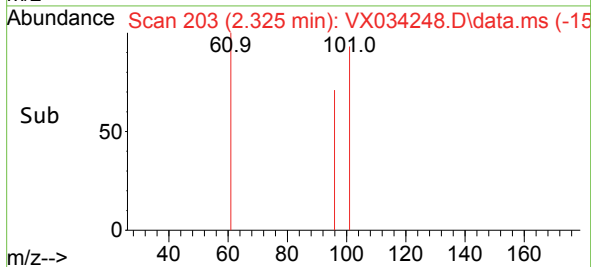
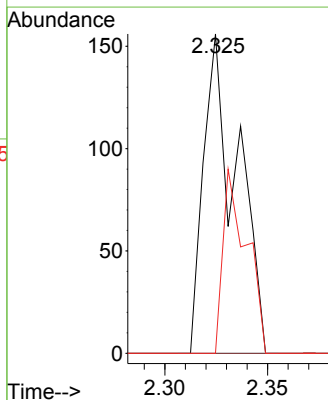
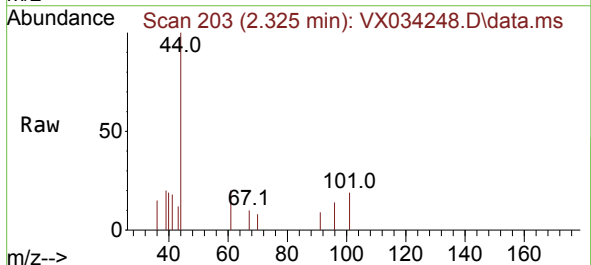


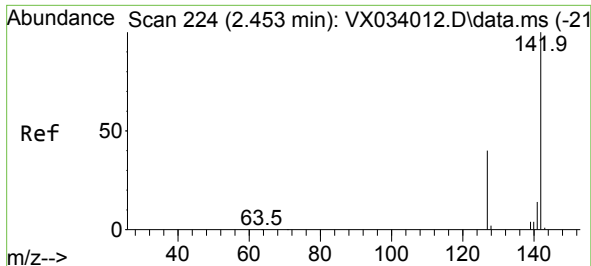
Tgt Ion:101 Resp: 170
Ion Ratio Lower Upper
101 100
103 33.5 50.6 75.8#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.059 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion:101 Resp: 176
Ion Ratio Lower Upper
101 100
85 0.0 36.7 55.1#
151 40.9 66.5 99.7#

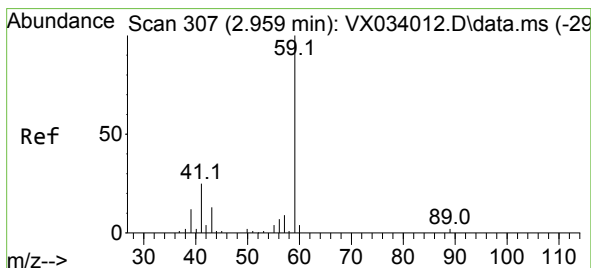
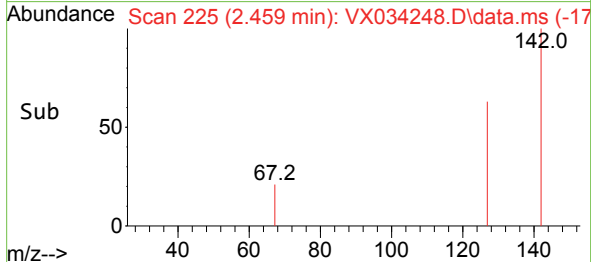
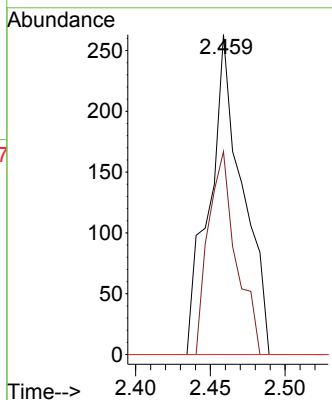
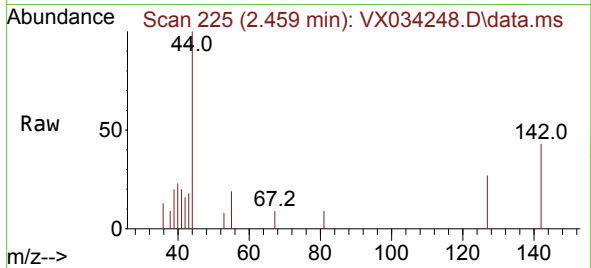




#10
Methyl Iodide
Concen: 0.111 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

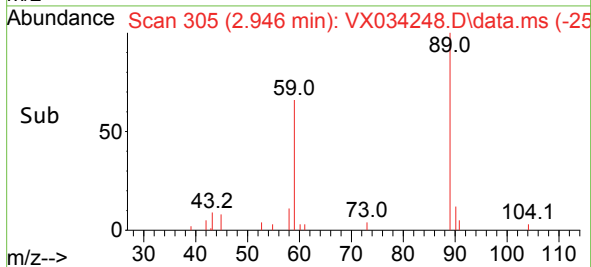
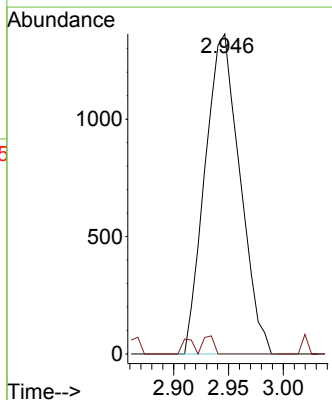
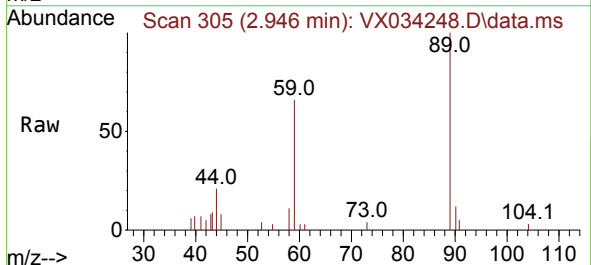
Instrument :
MSVOA_X
ClientSampleId :
IBLK

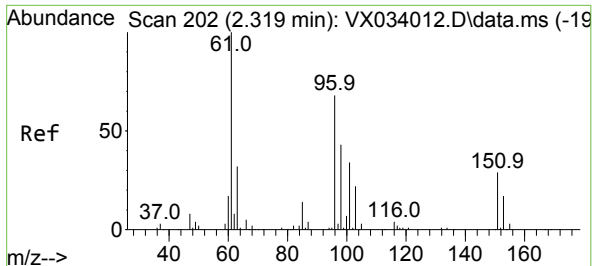
Tgt Ion:142 Resp: 403
Ion Ratio Lower Upper
142 100
127 53.3 37.3 55.9
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 3.624 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 59 Resp: 3019
Ion Ratio Lower Upper
59 100
57 1.8 3.7 5.5#





#12

1,1-Dichloroethene

Concen: 0.046 ug/l

RT: 2.331 min Scan# 204

Delta R.T. 0.012 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

IBLK

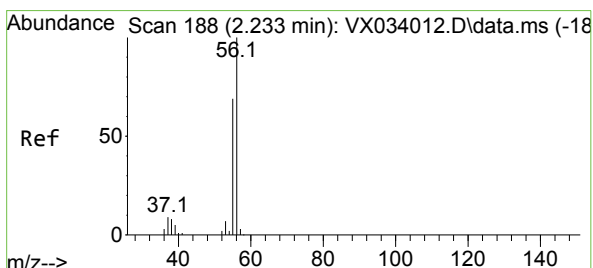
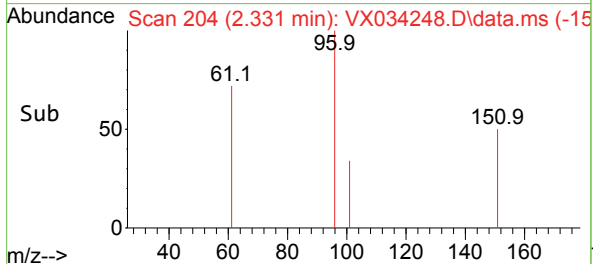
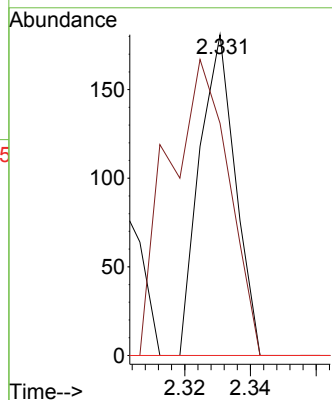
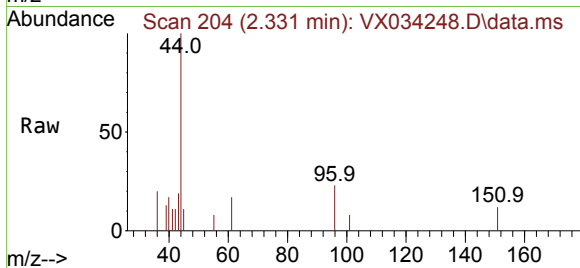
Tgt Ion: 96 Resp: 137

Ion Ratio Lower Upper

96 100

61 72.4 134.2 201.4#

98 0.0 50.2 75.2#



#13

Acrolein

Concen: 0.089 ug/l

RT: 2.209 min Scan# 184

Delta R.T. -0.024 min

Lab File: VX034248.D

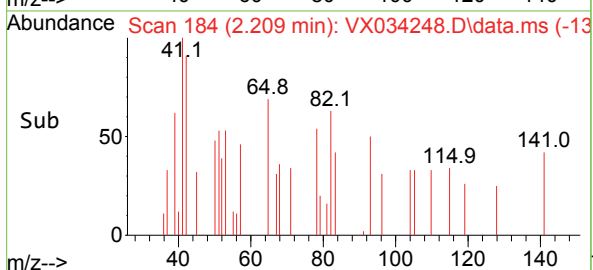
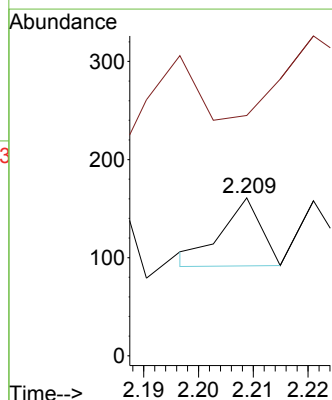
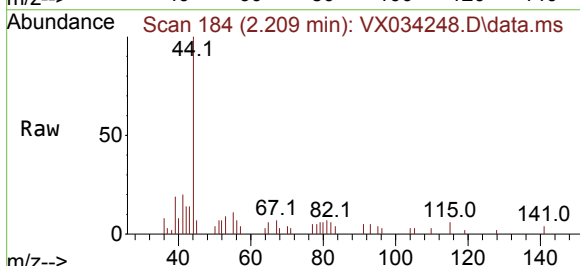
Acq: 23 Feb 2023 15:02

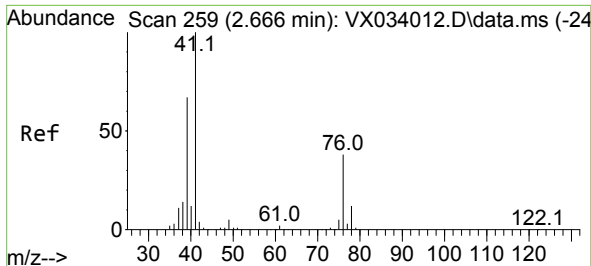
Tgt Ion: 56 Resp: 34

Ion Ratio Lower Upper

56 100

55 2091.2 56.3 84.5#

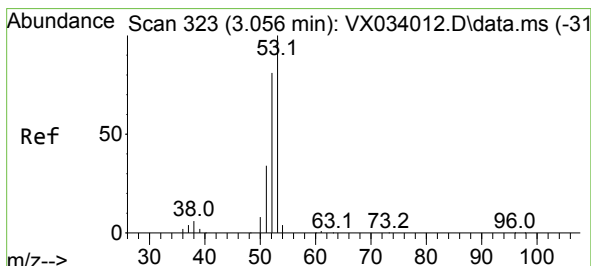
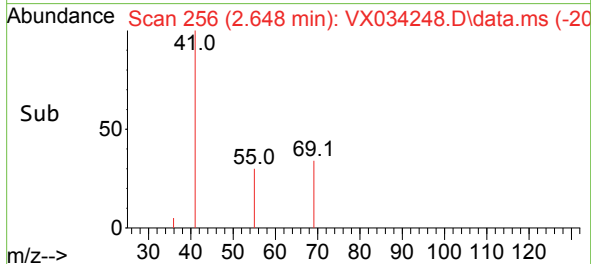
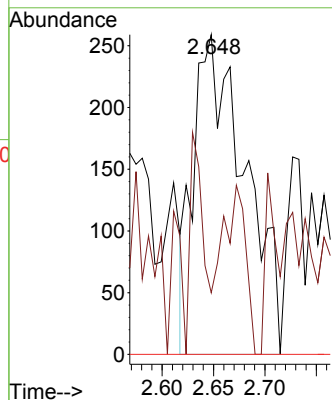
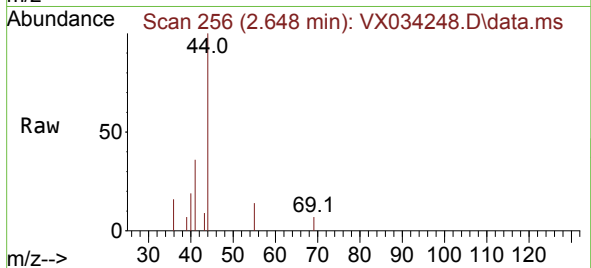




#14
 Allyl chloride
 Concen: 0.143 ug/l
 RT: 2.648 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VX034248.D
 Acq: 23 Feb 2023 15:02

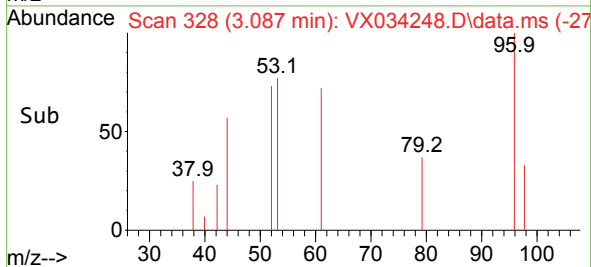
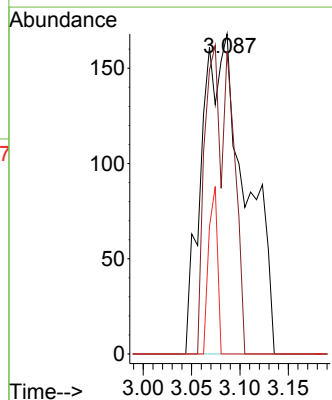
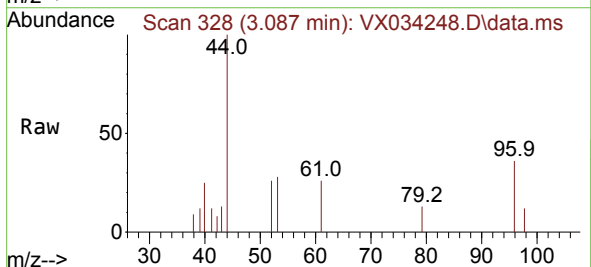
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

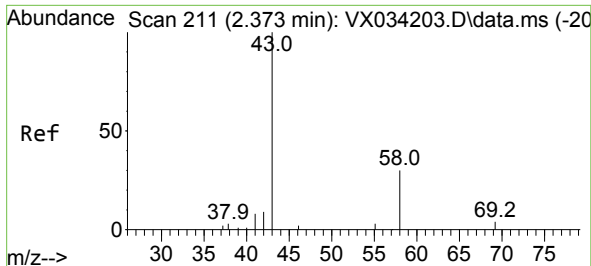
Tgt Ion: 41 Resp: 906
 Ion Ratio Lower Upper
 41 100
 39 0.0 59.0 88.4#
 76 0.0 24.6 37.0#



#15
 Acrylonitrile
 Concen: 0.293 ug/l
 RT: 3.087 min Scan# 328
 Delta R.T. 0.031 min
 Lab File: VX034248.D
 Acq: 23 Feb 2023 15:02

Tgt Ion: 53 Resp: 533
 Ion Ratio Lower Upper
 53 100
 52 34.5 65.7 98.5#
 51 10.7 29.0 43.4#





#16

Acetone

Concen: 0.622 ug/l

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

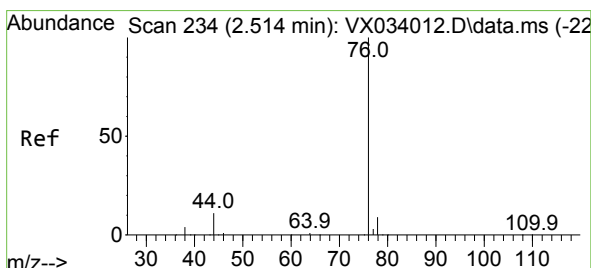
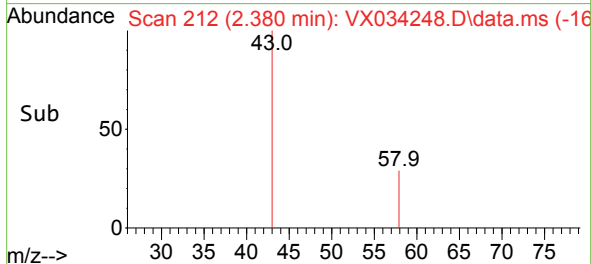
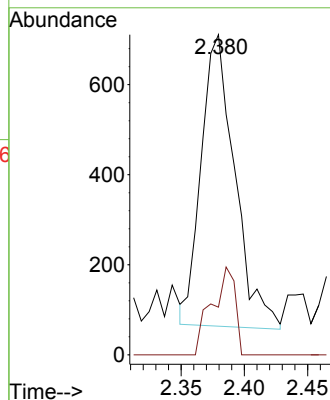
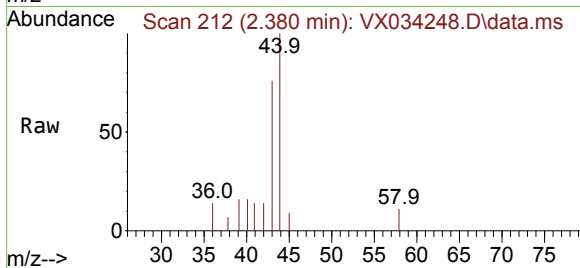
IBLK

Tgt Ion: 43 Resp: 1196

Ion Ratio Lower Upper

43 100

58 16.5 22.6 33.8#



#17

Carbon Disulfide

Concen: 0.253 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.006 min

Lab File: VX034248.D

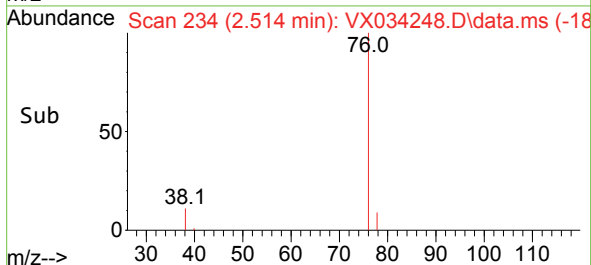
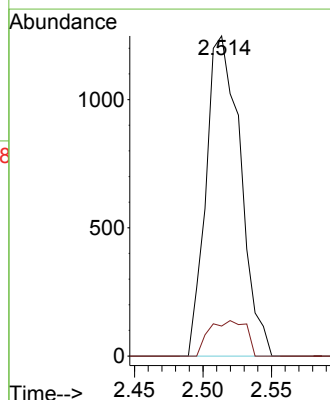
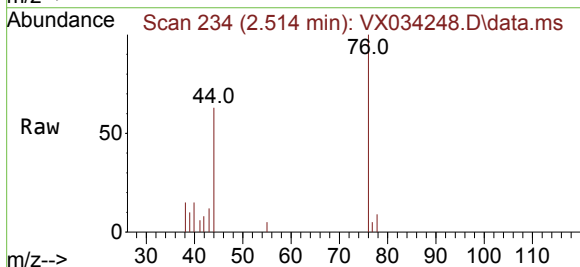
Acq: 23 Feb 2023 15:02

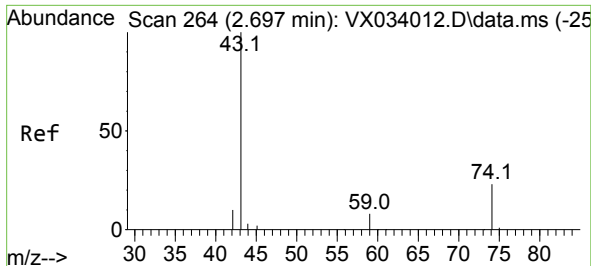
Tgt Ion: 76 Resp: 2178

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.6

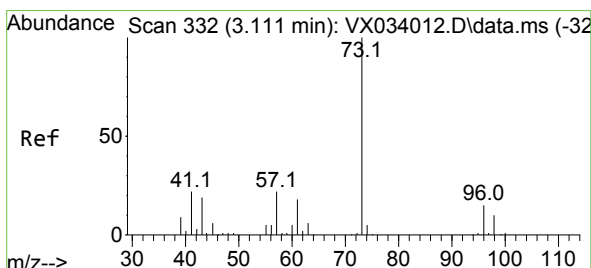
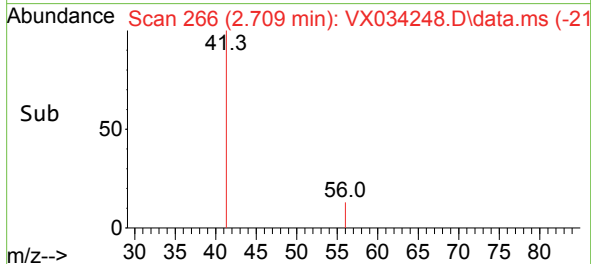
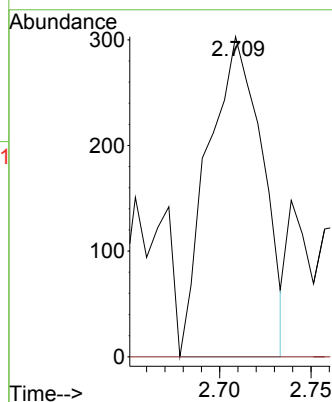
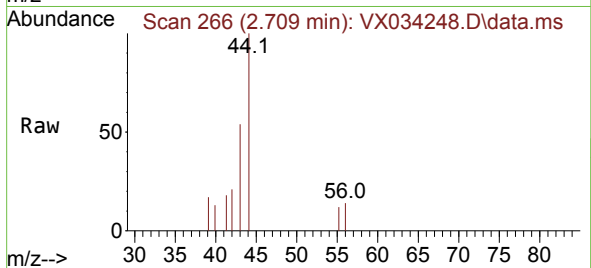




#18
Methyl Acetate
Concen: 0.105 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

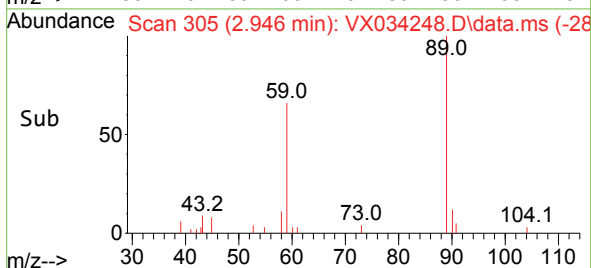
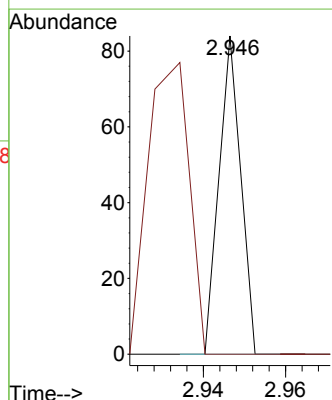
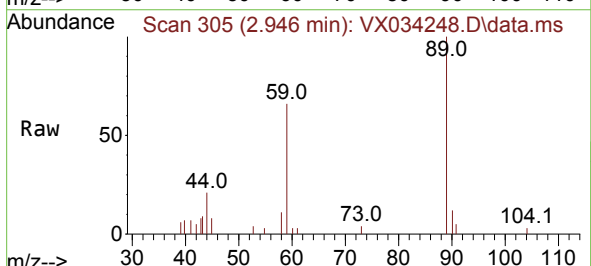
Instrument :
MSVOA_X
ClientSampleId :
IBLK

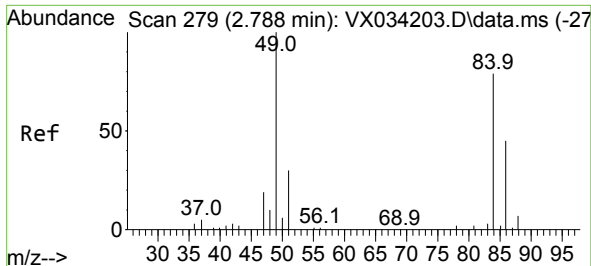
Tgt Ion: 43 Resp: 627
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#19
Methyl tert-butyl Ether
Concen: 0.003 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.165 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 73 Resp: 31
Ion Ratio Lower Upper
73 100
57 0.0 17.4 26.0#



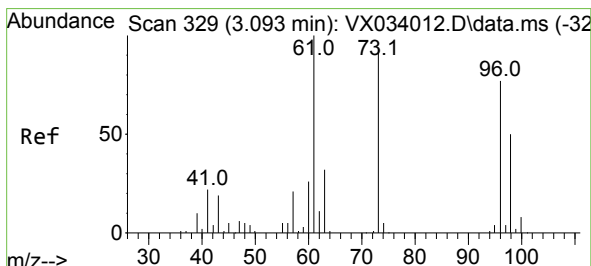
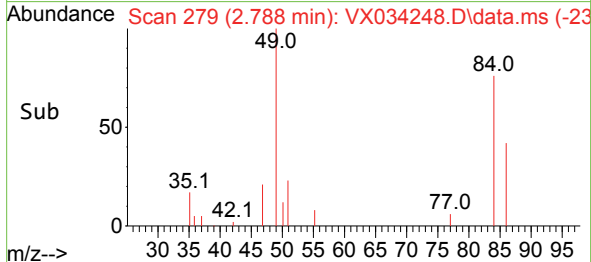
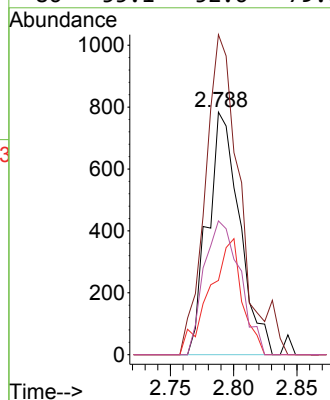
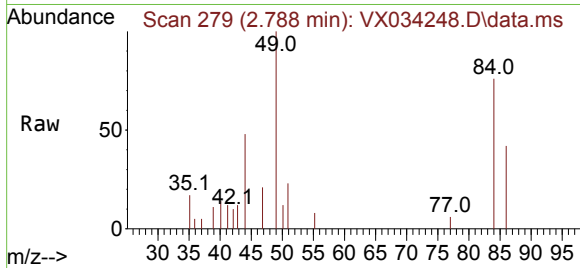


#20
Methylene Chloride
Concen: 0.397 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 84 Resp: 1373

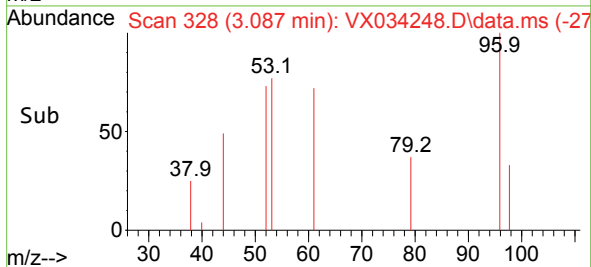
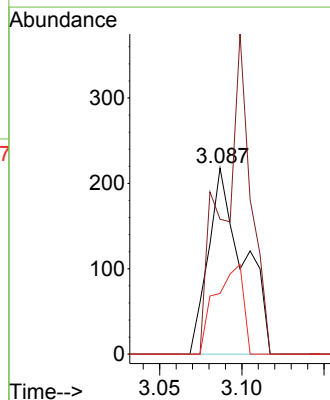
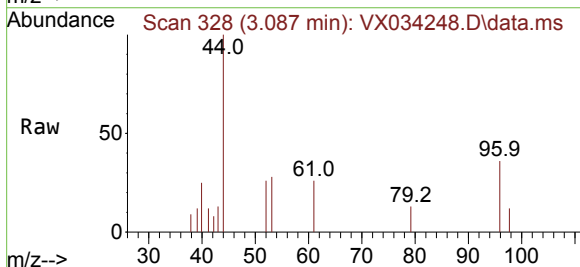
Ion	Ratio	Lower	Upper
84	100		
49	131.9	101.1	151.7
51	30.6	31.0	46.6#
86	55.1	52.6	79.0

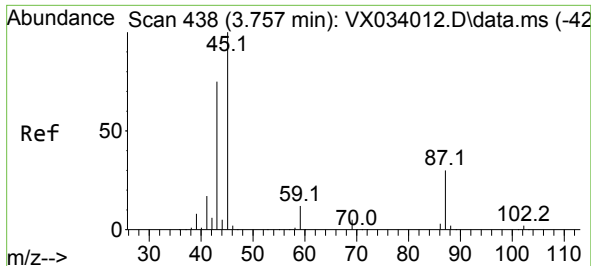


#21
trans-1,2-Dichloroethene
Concen: 0.103 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 96 Resp: 322

Ion	Ratio	Lower	Upper
96	100		
61	72.5	106.7	160.1#
98	32.6	50.0	75.0#

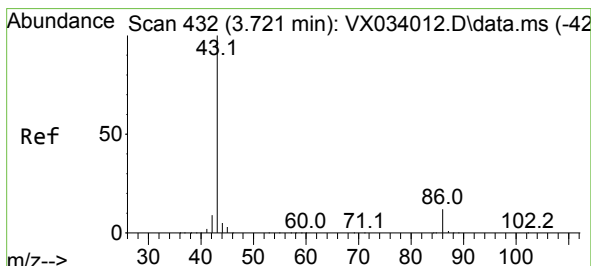
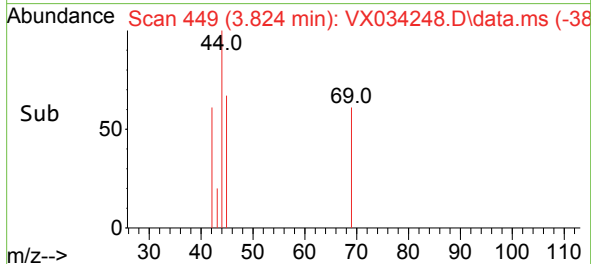
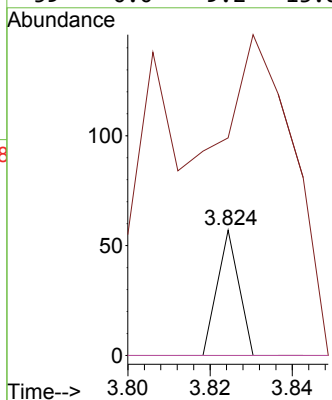
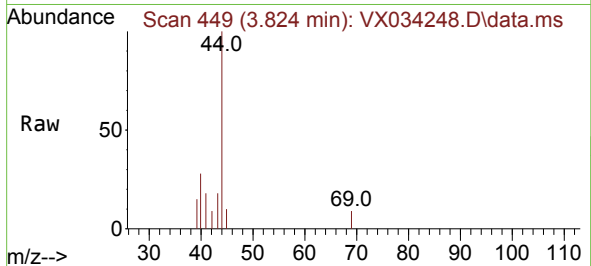




#22
Diisopropyl ether
Concen: 0.002 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.067 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

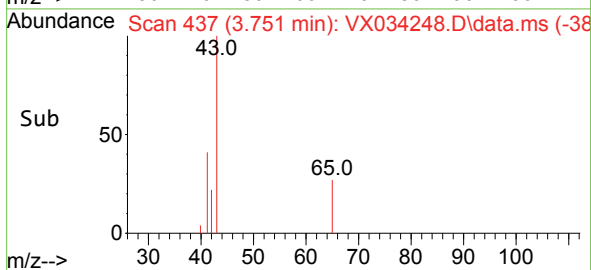
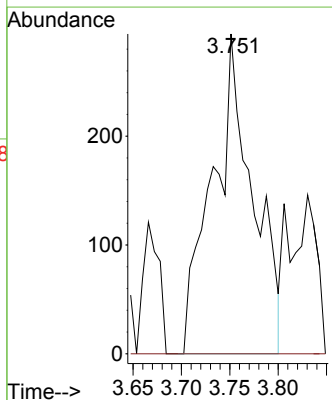
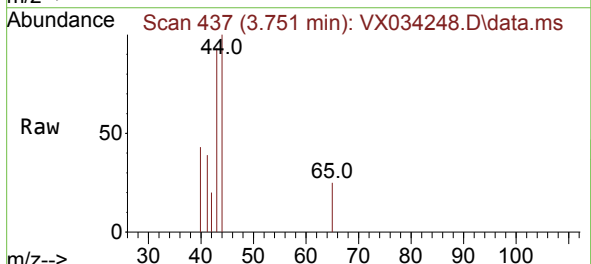
Instrument :
MSVOA_X
ClientSampleId :
IBLK

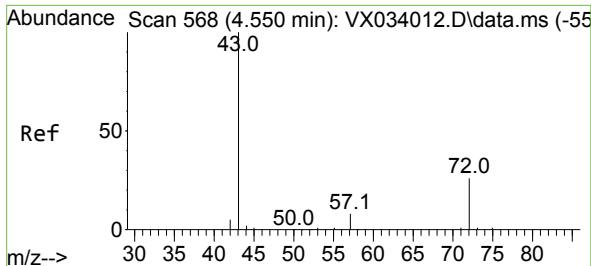
Tgt Ion:	45	Resp:	21
Ion	Ratio	Lower	Upper
45	100		
43	26.3	64.6	97.0#
87	0.0	21.9	32.9#
59	0.0	9.2	13.8#



#23
Vinyl Acetate
Concen: 0.095 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.037 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion:	43	Resp:	850
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.4	12.6#

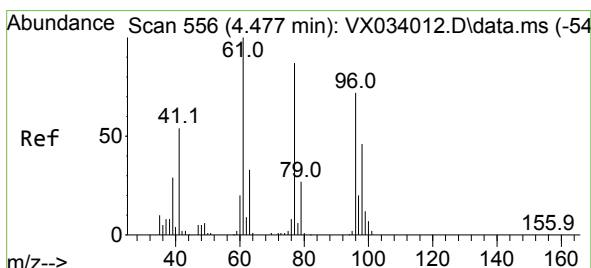
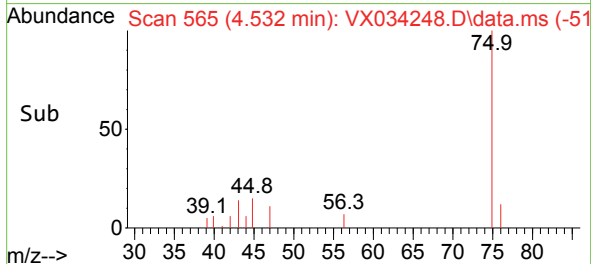
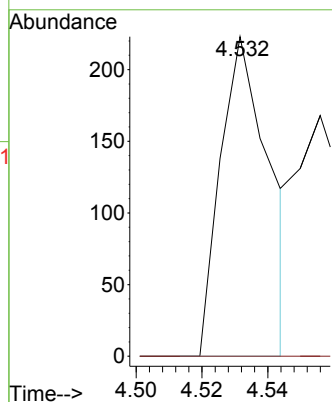
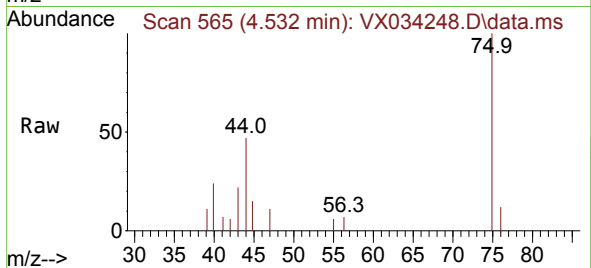




#25
2-Butanone
Concen: 0.083 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

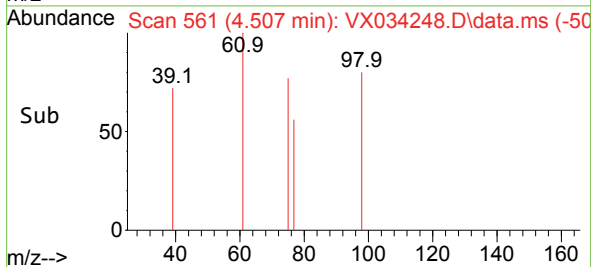
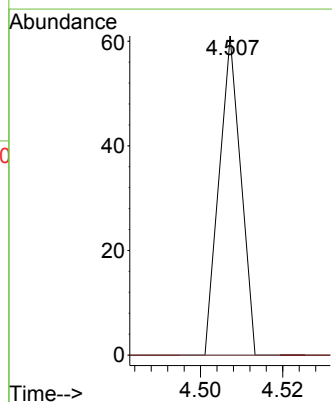
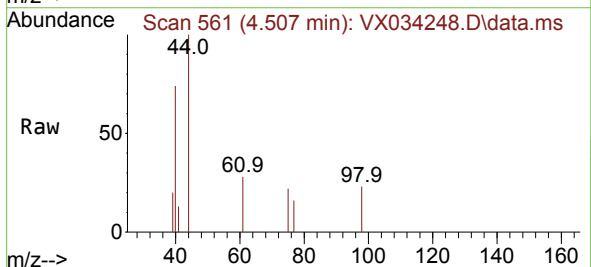
Instrument :
MSVOA_X
ClientSampleId :
IBLK

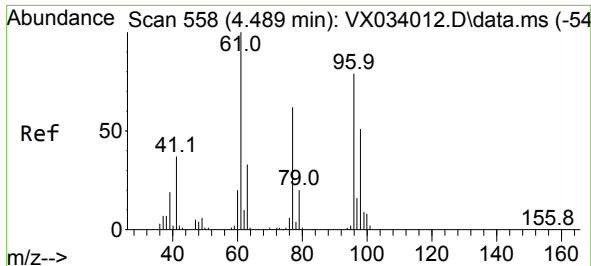
Tgt Ion: 43 Resp: 230
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.004 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.037 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 77 Resp: 22
Ion Ratio Lower Upper
77 100
97 0.0 11.9 35.5#





#27

cis-1,2-Dichloroethene

Concen: 0.019 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

Instrument :

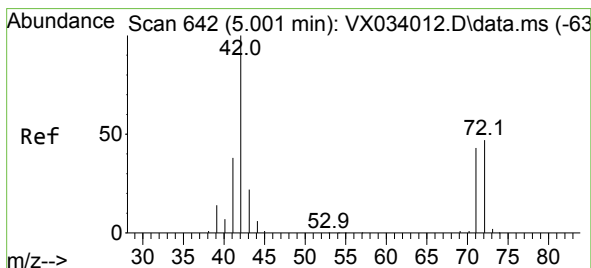
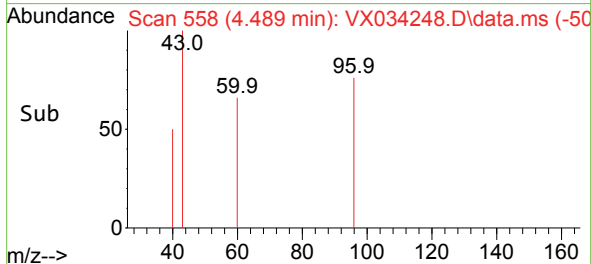
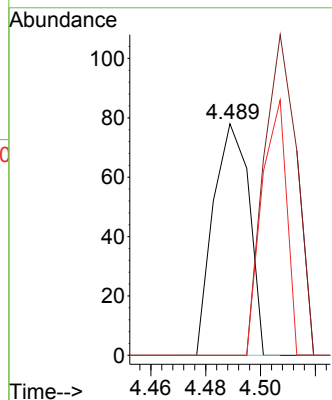
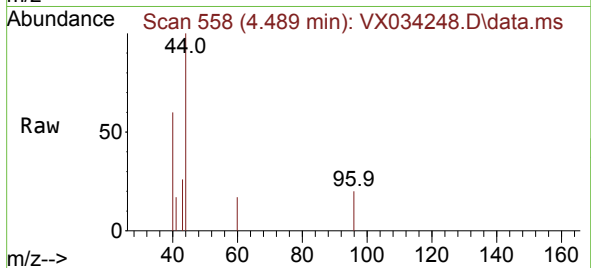
MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 96 Resp: 71

Ion	Ratio	Lower	Upper
96	100		
61	125.4	0.0	277.6
98	76.1	0.0	128.0



#29

Tetrahydrofuran

Concen: 0.105 ug/l

RT: 5.025 min Scan# 646

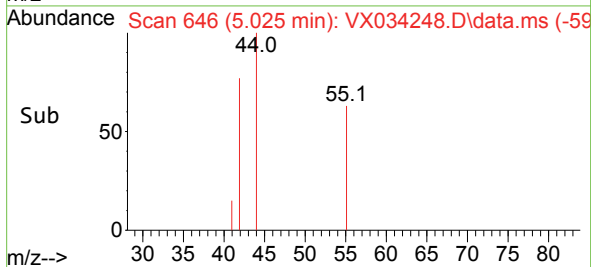
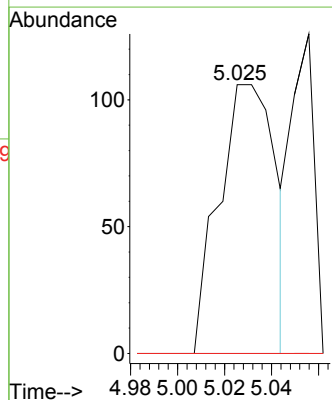
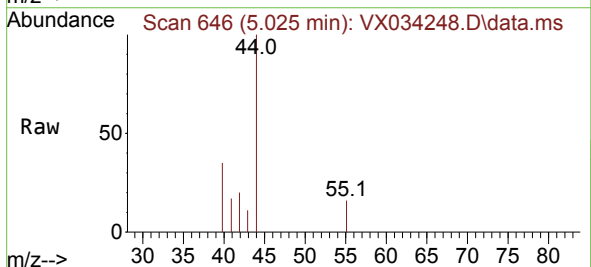
Delta R.T. 0.031 min

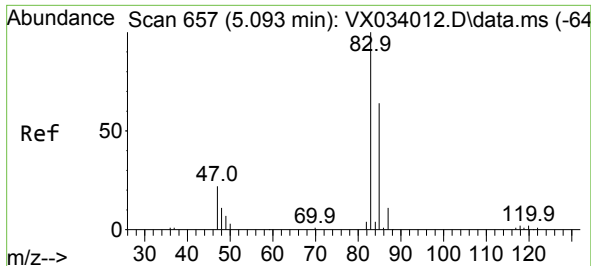
Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

Tgt Ion: 42 Resp: 178

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.8	52.2#
71	0.0	32.2	48.2#

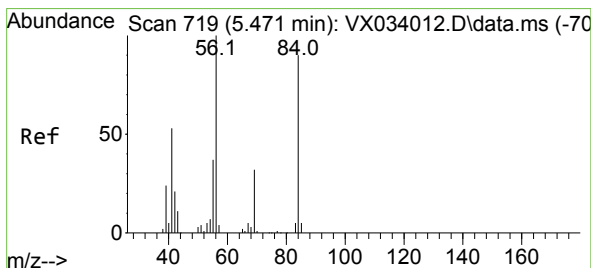
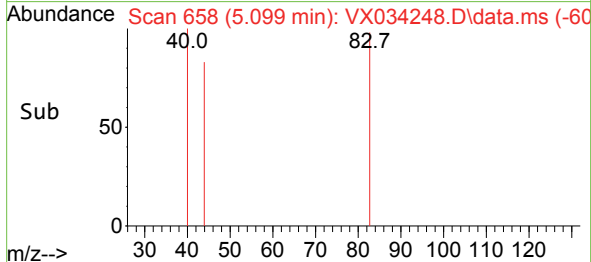
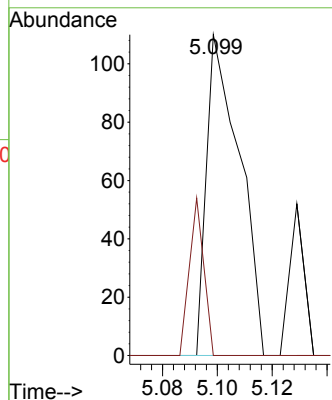
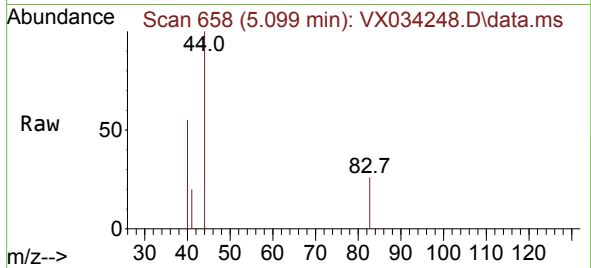




#30
Chloroform
Concen: 0.016 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

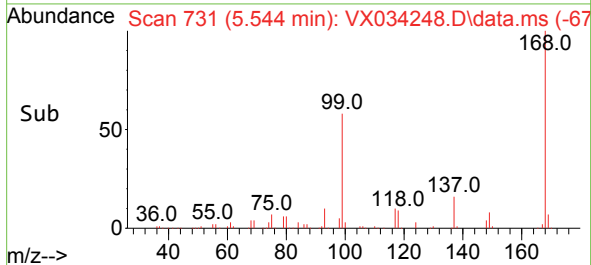
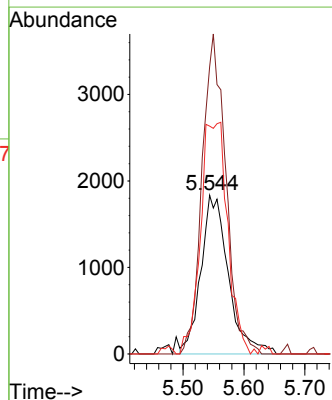
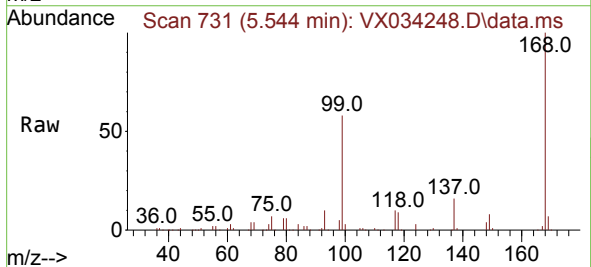
Instrument :
MSVOA_X
ClientSampleId :
IBLK

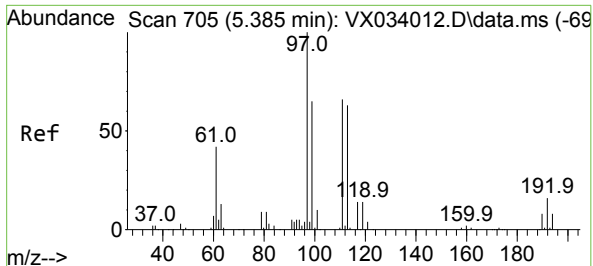
Tgt Ion: 83 Resp: 92
Ion Ratio Lower Upper
83 100
85 0.0 52.1 78.1#



#31
Cyclohexane
Concen: 1.035 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 56 Resp: 5754
Ion Ratio Lower Upper
56 100
69 180.9 24.6 37.0#
84 143.5 71.0 106.6#

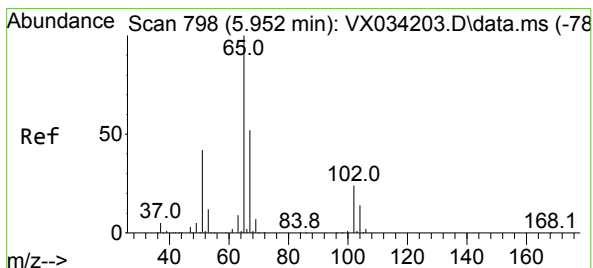
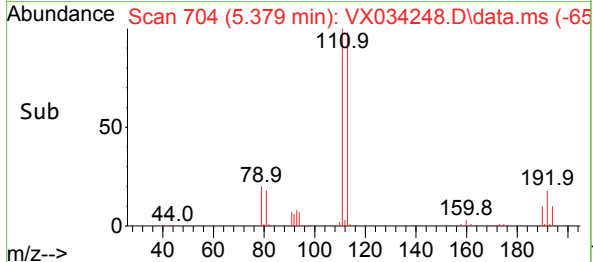
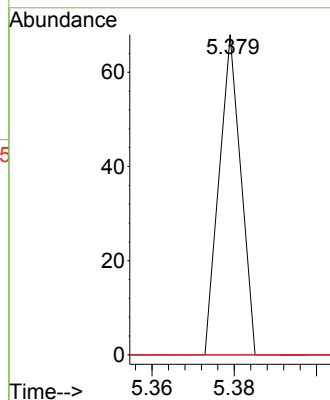
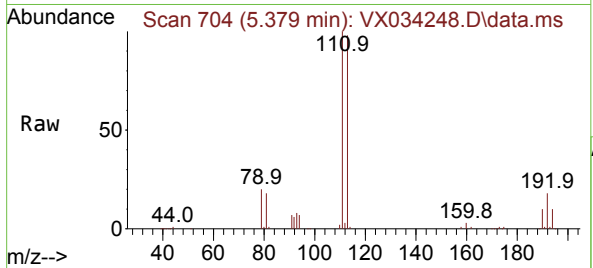




#32
1,1,1-Trichloroethane
Concen: 0.005 ug/l
RT: 5.379 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

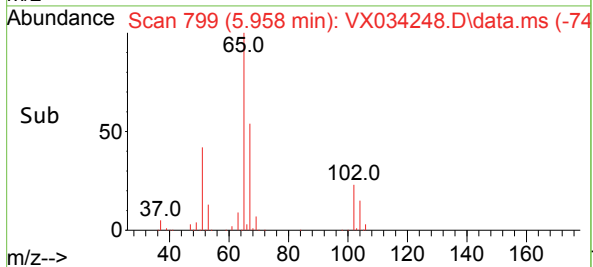
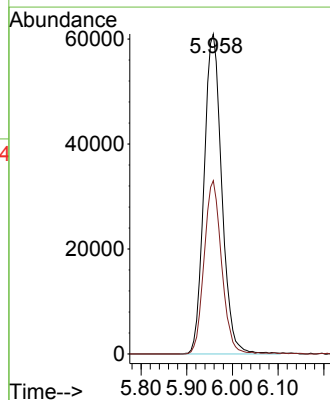
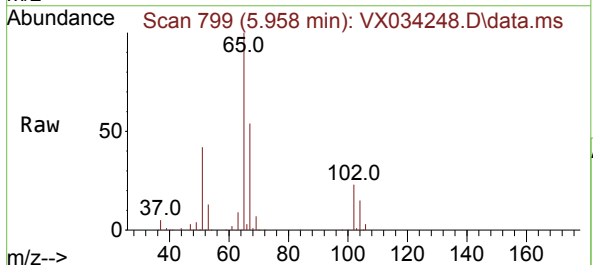
Instrument :
MSVOA_X
ClientSampleId :
IBLK

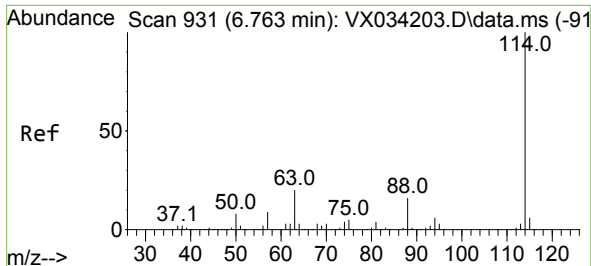
Tgt Ion: 97 Resp: 25
Ion Ratio Lower Upper
97 100
99 0.0 52.3 78.5#
61 0.0 35.2 52.8#



#33
1,2-Dichloroethane-d4
Concen: 44.054 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 65 Resp: 164081
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8

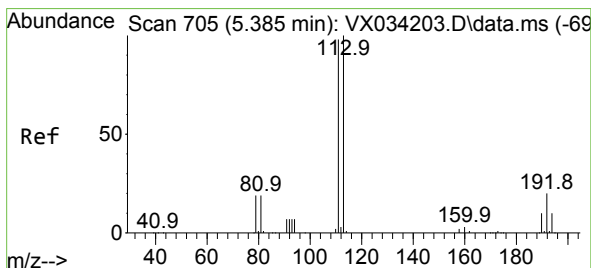
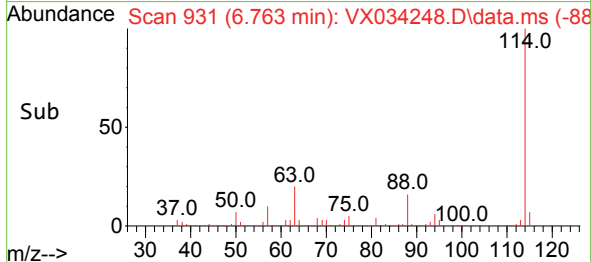
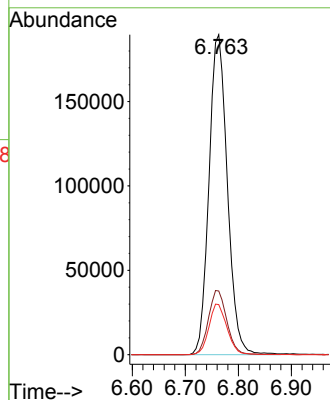
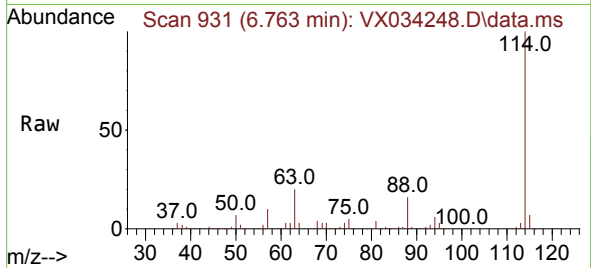




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

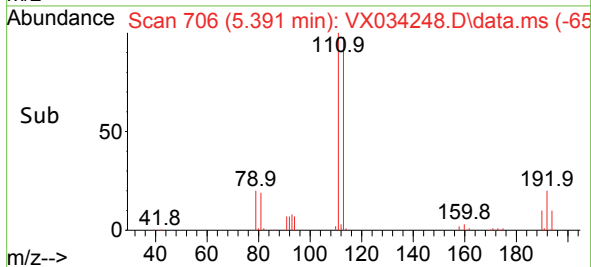
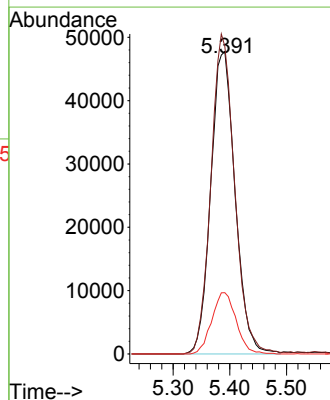
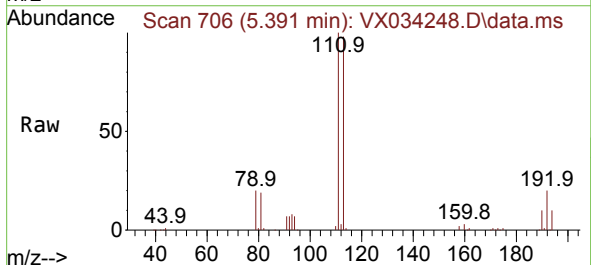
Instrument :
MSVOA_X
ClientSampleId :
IBLK

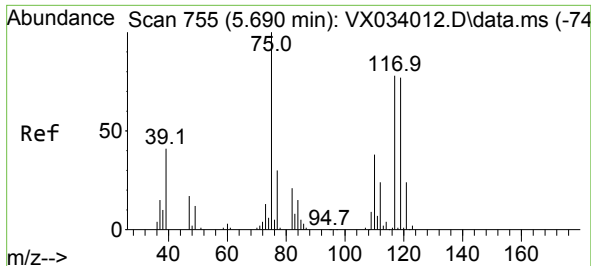
Tgt Ion:114 Resp: 456587
Ion Ratio Lower Upper
114 100
63 19.9 0.0 37.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.873 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion:113 Resp: 142319
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.6
192 20.3 19.0 28.4

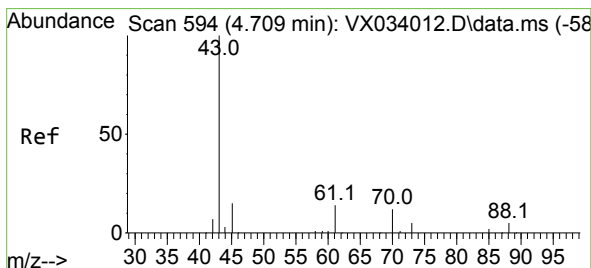
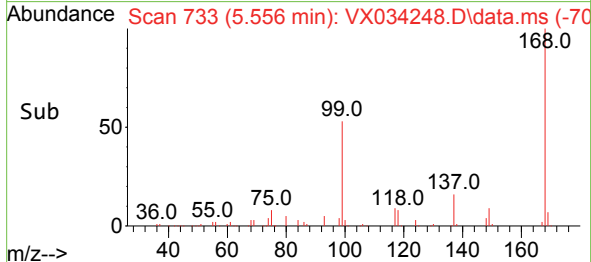
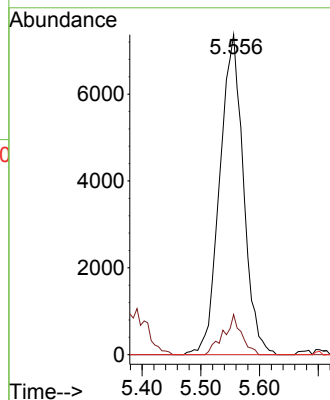
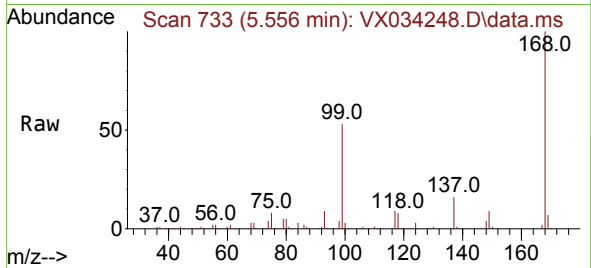




#36
1,1-Dichloropropene
Concen: 4.690 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

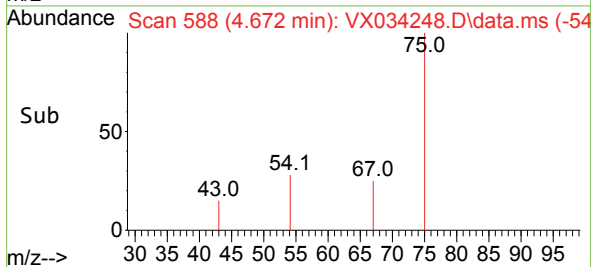
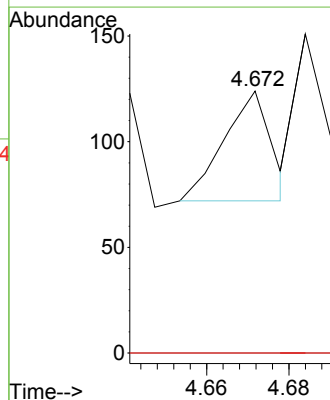
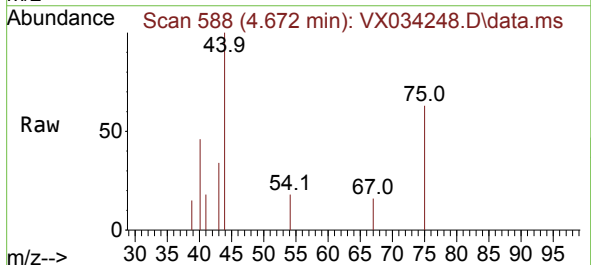
Instrument :
MSVOA_X
ClientSampleId :
IBLK

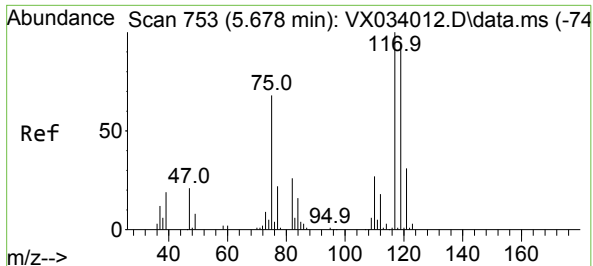
Tgt Ion: 75 Resp: 20618
Ion Ratio Lower Upper
75 100
110 9.5 18.8 56.4#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.008 ug/l
RT: 4.672 min Scan# 588
Delta R.T. -0.037 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

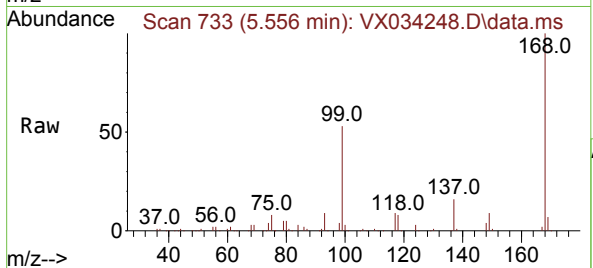
Tgt Ion: 43 Resp: 41
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.5 12.7#



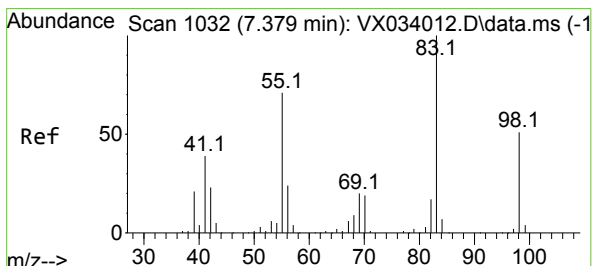
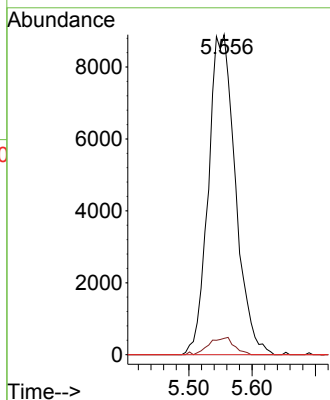
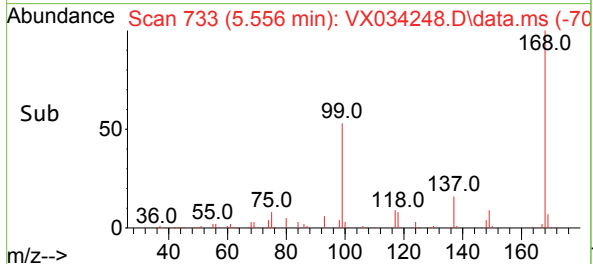


#38
Carbon Tetrachloride
Concen: 5.842 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Instrument :
MSVOA_X
ClientSampleId :
IBLK

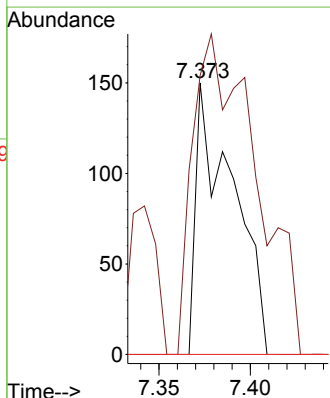
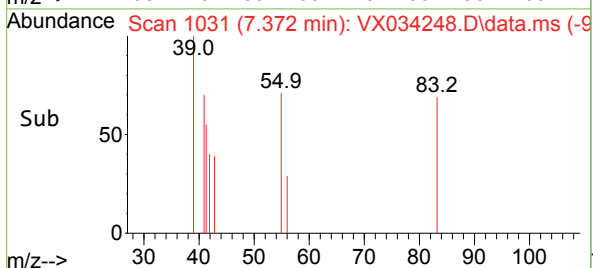
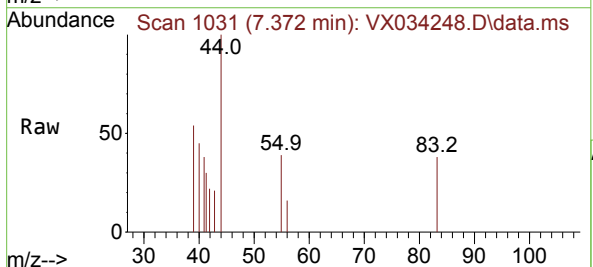


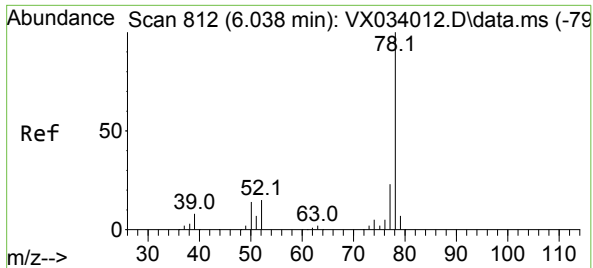
Tgt Ion:117 Resp: 26428
Ion Ratio Lower Upper
117 100
119 5.1 78.0 117.0#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.037 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 83 Resp: 211
Ion Ratio Lower Upper
83 100
55 102.7 61.8 92.6#
98 0.0 39.3 58.9#





#40

Benzene

Concen: 0.027 ug/l

RT: 6.031 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

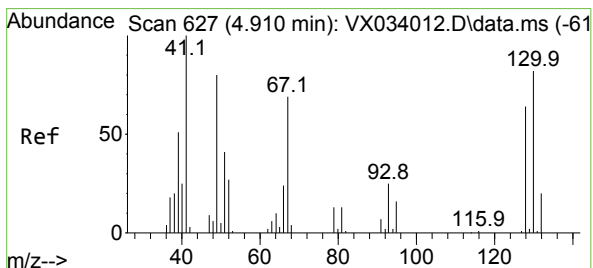
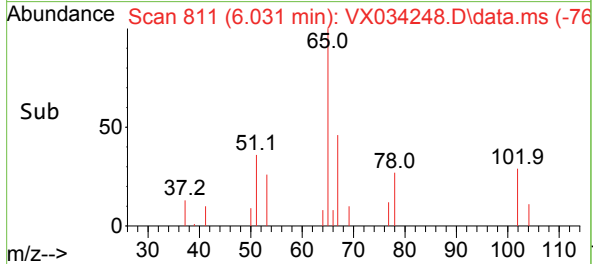
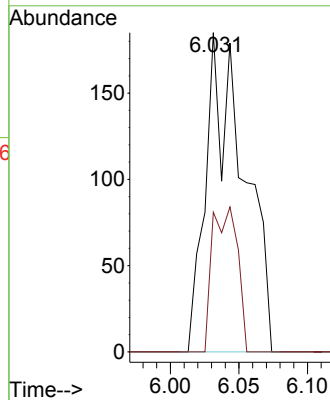
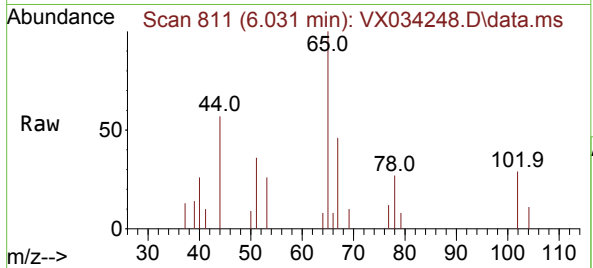
IBLK

Tgt Ion: 78 Resp: 356

Ion Ratio Lower Upper

78 100

77 43.8 19.0 28.4#



#41

Methacrylonitrile

Concen: 0.073 ug/l

RT: 4.922 min Scan# 629

Delta R.T. 0.006 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

Tgt Ion: 41 Resp: 200

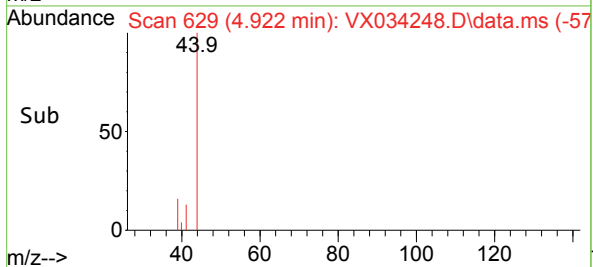
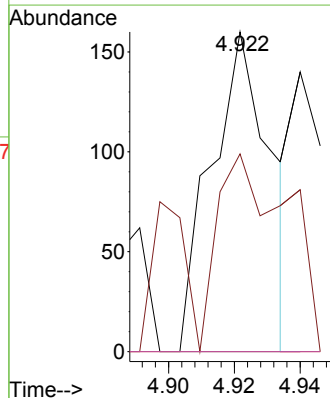
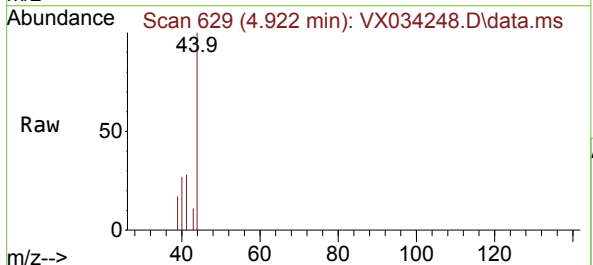
Ion Ratio Lower Upper

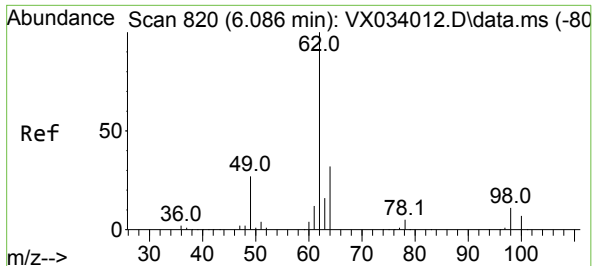
41 100

39 73.5 43.8 65.6#

67 0.0 54.8 82.2#

52 0.0 23.0 34.6#





#42

1,2-Dichloroethane

Concen: 0.075 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

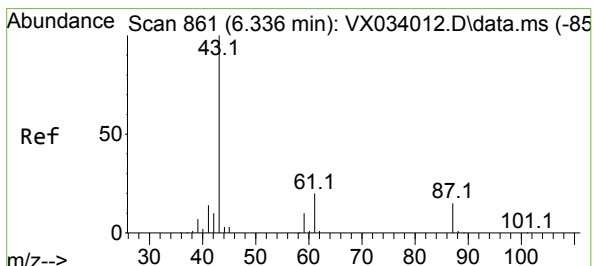
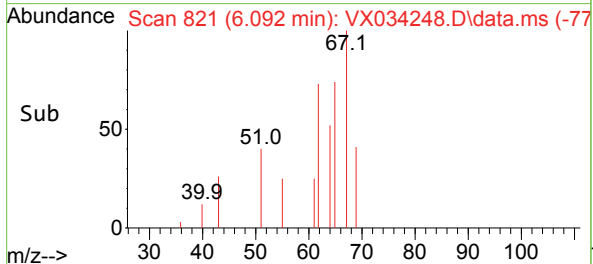
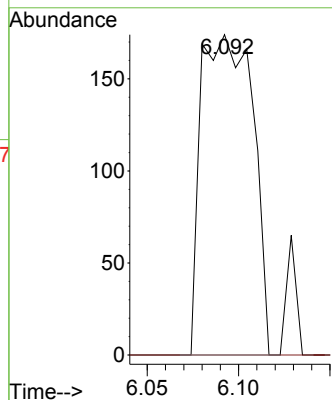
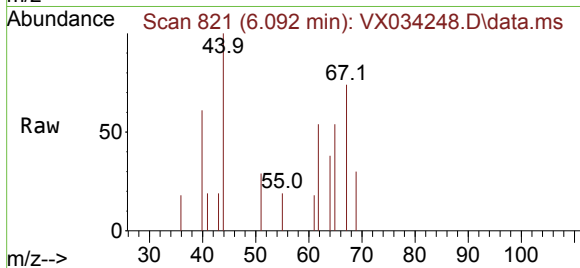
IBLK

Tgt Ion: 62 Resp: 342

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 0.013 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

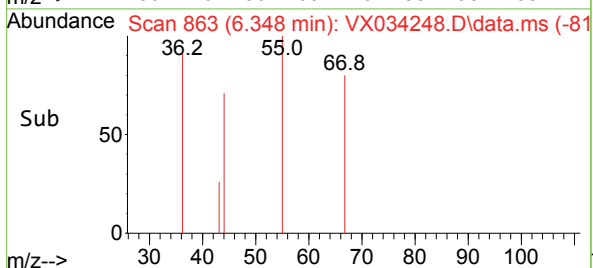
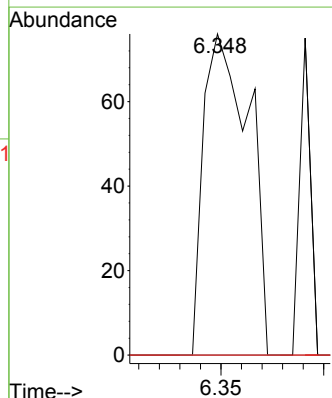
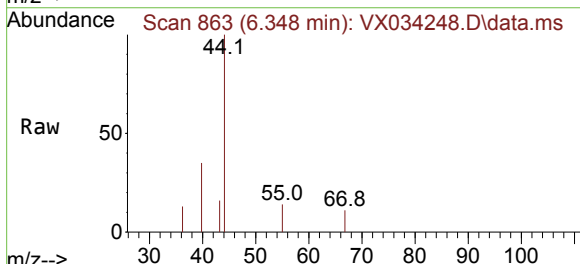
Tgt Ion: 43 Resp: 117

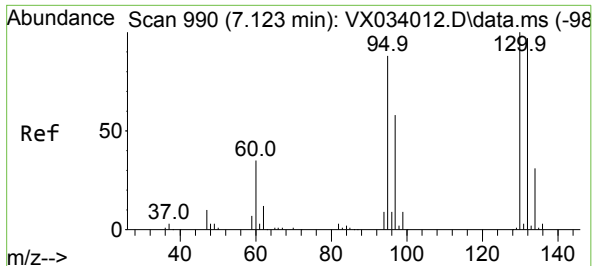
Ion Ratio Lower Upper

43 100

61 0.0 15.7 23.5#

87 0.0 10.6 15.8#

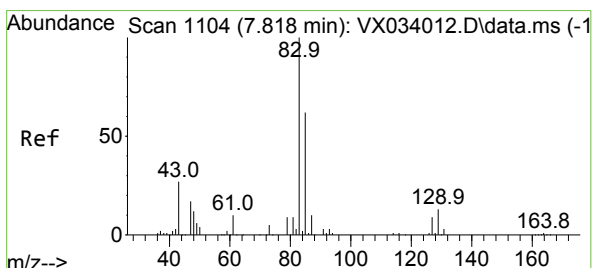
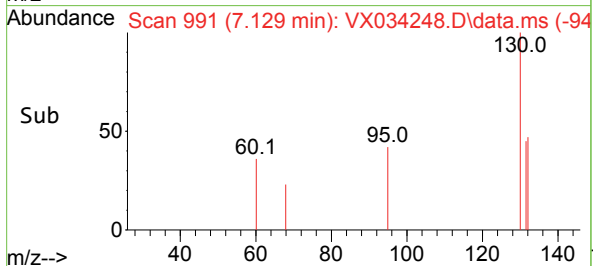
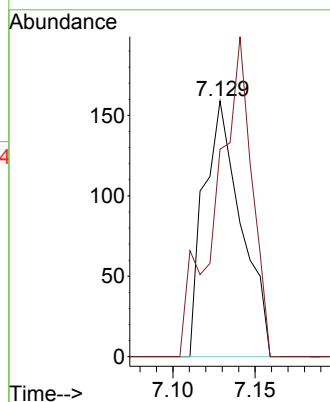
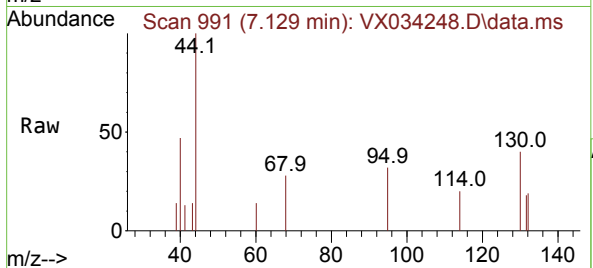




#44
Trichloroethene
Concen: 0.075 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

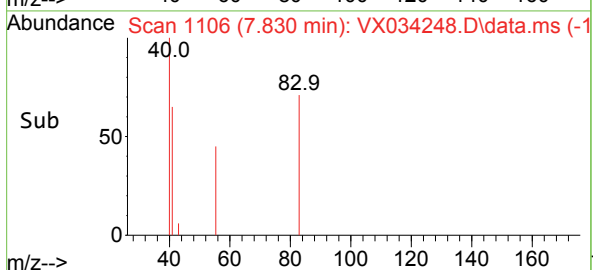
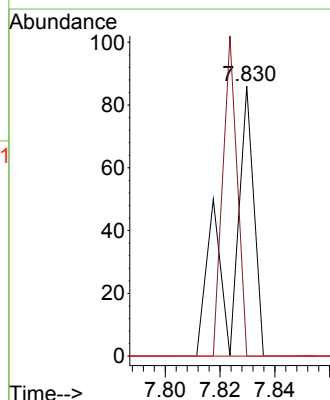
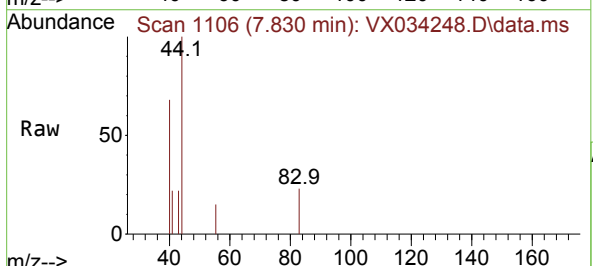
Instrument :
MSVOA_X
ClientSampleId :
IBLK

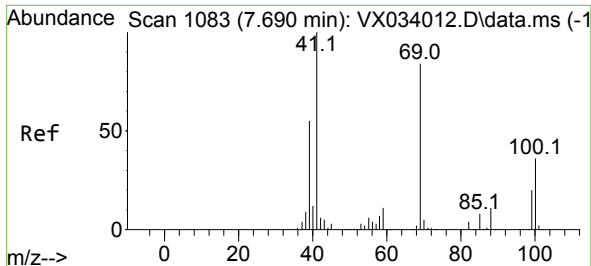
Tgt Ion:130 Resp: 251
Ion Ratio Lower Upper
130 100
95 81.1 0.0 182.6



#47
Bromodichloromethane
Concen: 0.011 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 83 Resp: 50
Ion Ratio Lower Upper
83 100
85 0.0 49.8 74.6#
127 0.0 7.0 10.4#

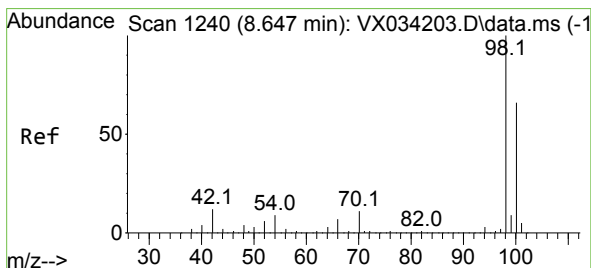
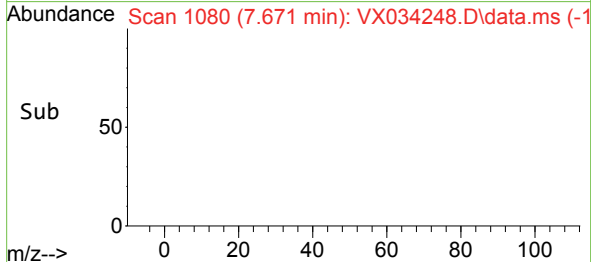
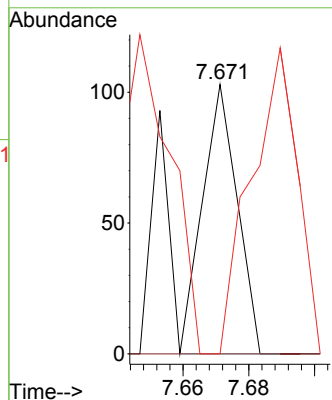
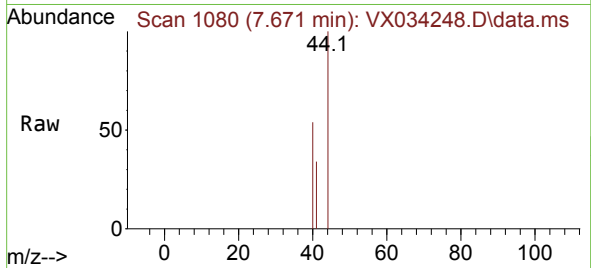




#48
Methyl methacrylate
Concen: 0.018 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.018 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

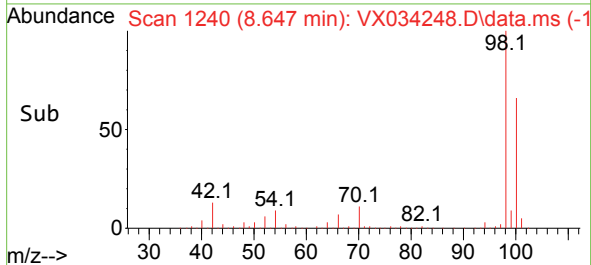
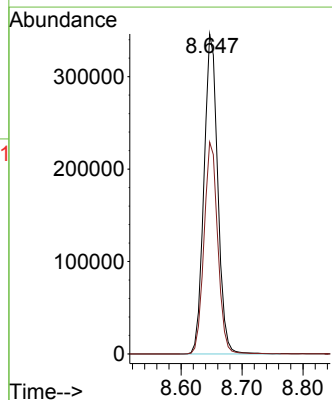
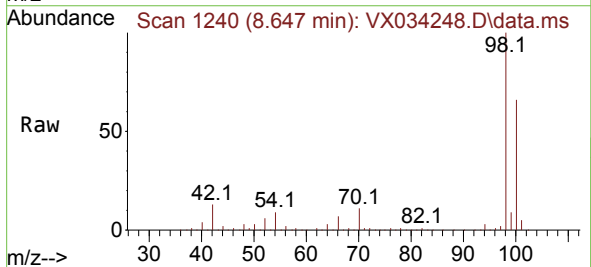
Instrument :
MSVOA_X
ClientSampleId :
IBLK

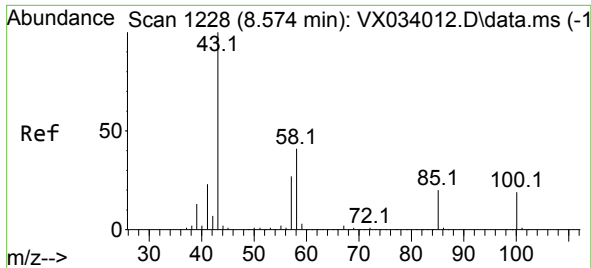
Tgt Ion: 41 Resp: 76
Ion Ratio Lower Upper
41 100
69 0.0 63.1 94.7#
39 150.0 43.2 64.8#



#50
Toluene-d8
Concen: 50.932 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 98 Resp: 543620
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4

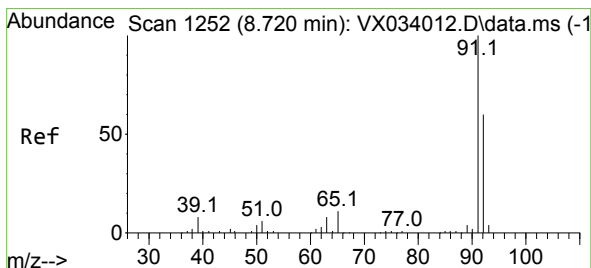
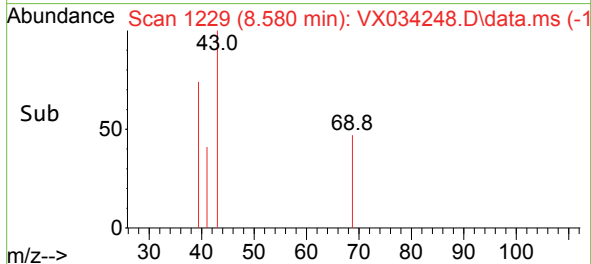
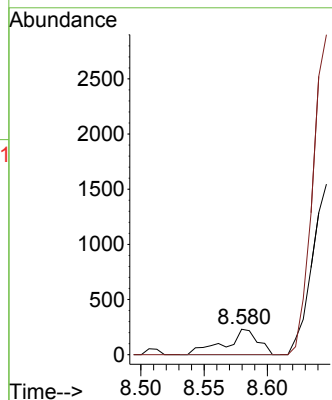
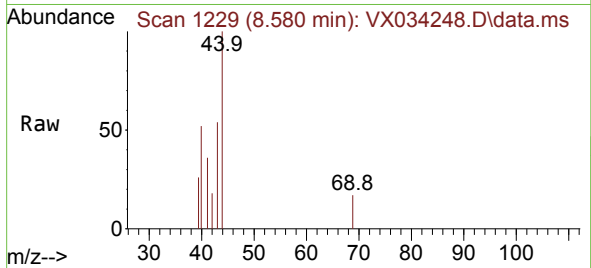




#51
4-Methyl-2-Pentanone
Concen: 0.087 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

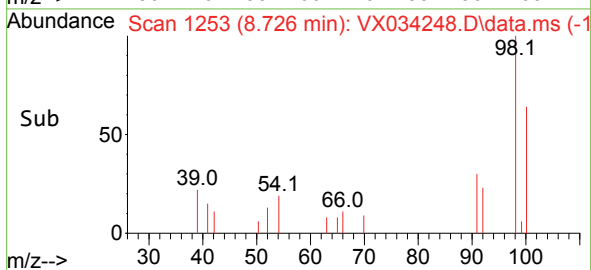
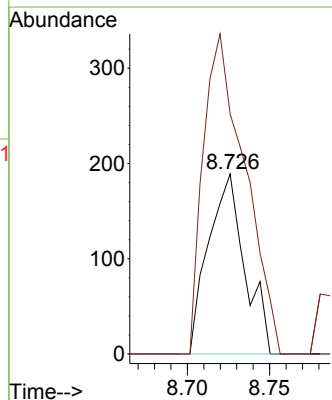
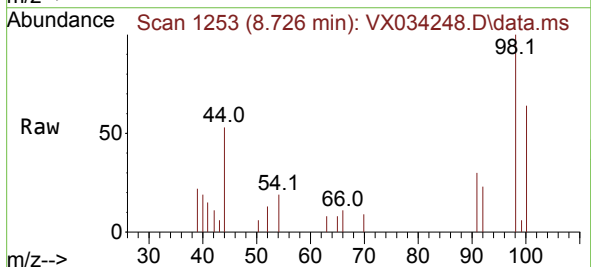
Instrument :
MSVOA_X
ClientSampleId :
IBLK

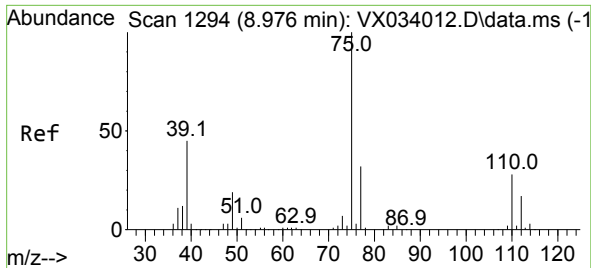
Tgt Ion: 43 Resp: 415
Ion Ratio Lower Upper
43 100
58 0.0 31.2 46.8#



#52
Toluene
Concen: 0.037 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.012 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 92 Resp: 291
Ion Ratio Lower Upper
92 100
91 203.4 135.5 203.3#

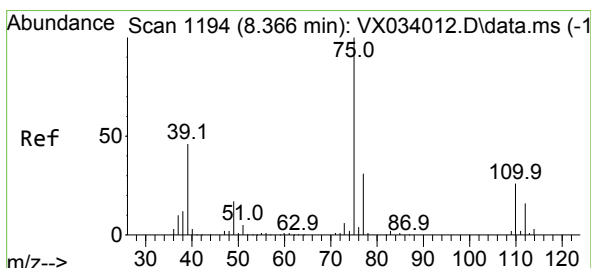
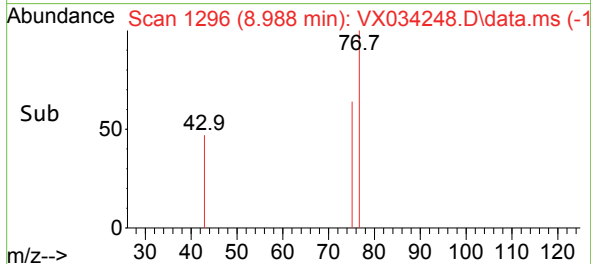
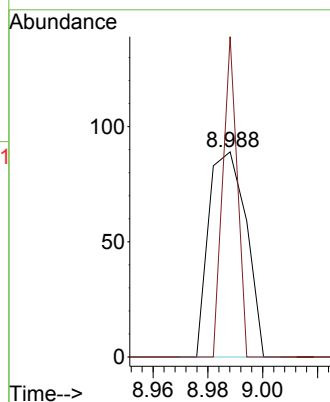
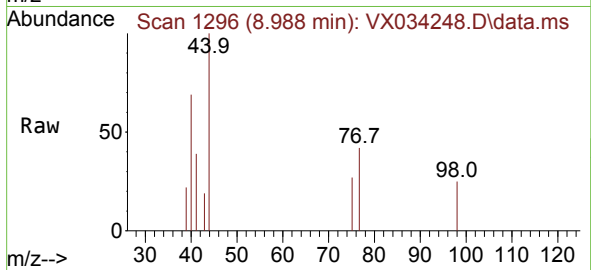




#53
 t-1,3-Dichloropropene
 Concen: 0.016 ug/l
 RT: 8.988 min Scan# 1197
 Delta R.T. 0.012 min
 Lab File: VX034248.D
 Acq: 23 Feb 2023 15:02

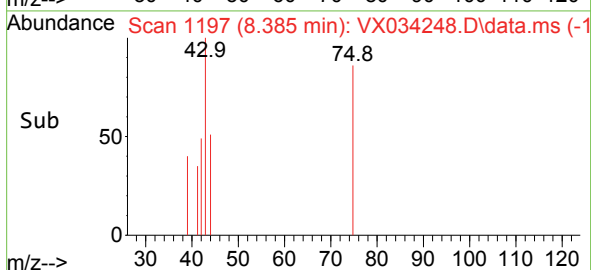
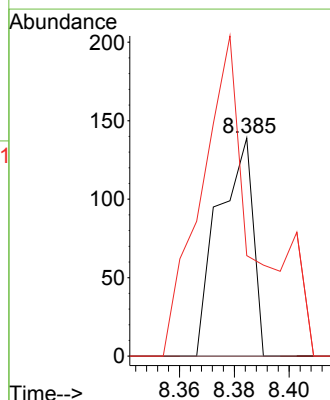
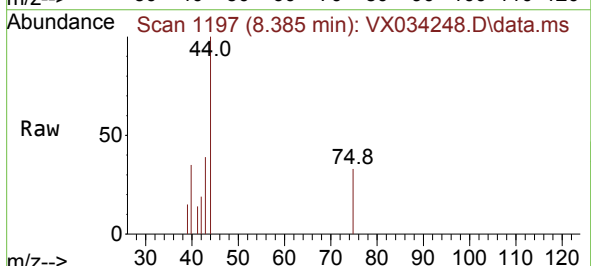
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

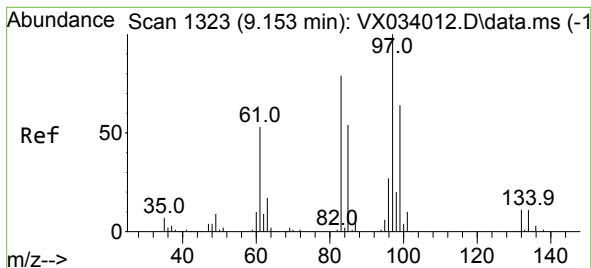
Tgt Ion: 75 Resp: 84
 Ion Ratio Lower Upper
 75 100
 77 156.2 25.5 38.3#



#54
 cis-1,3-Dichloropropene
 Concen: 0.021 ug/l
 RT: 8.385 min Scan# 1197
 Delta R.T. 0.018 min
 Lab File: VX034248.D
 Acq: 23 Feb 2023 15:02

Tgt Ion: 75 Resp: 122
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 7.2 38.6 58.0#





#55

1,1,2-Trichloroethane

Concen: 0.008 ug/l

RT: 9.177 min Scan# 1

Delta R.T. 0.024 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 97 Resp: 24

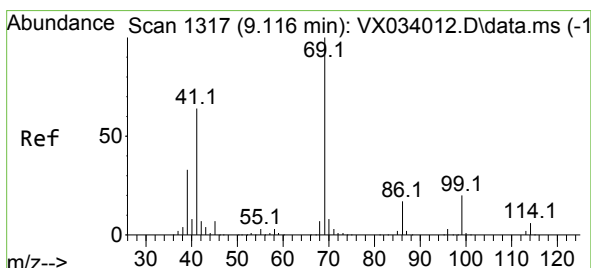
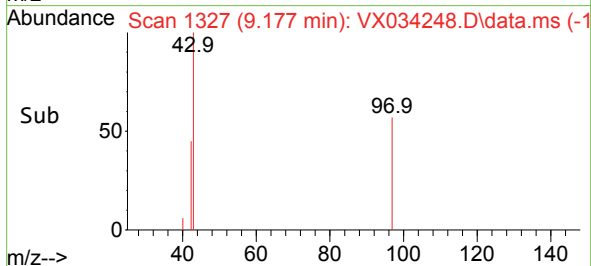
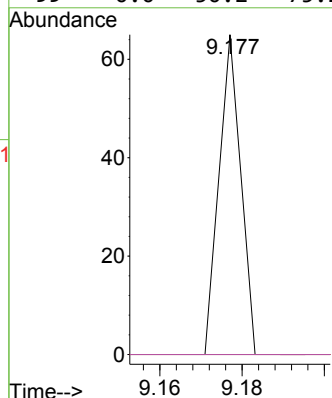
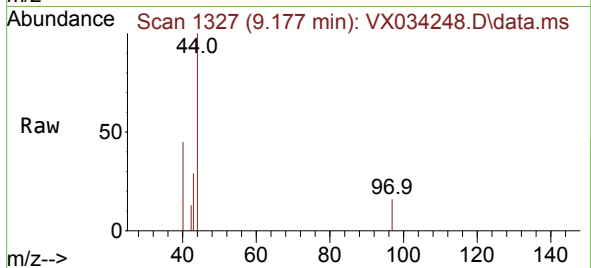
Ion Ratio Lower Upper

97 100

83 0.0 67.4 101.0#

85 0.0 43.2 64.8#

99 0.0 50.2 75.2#



#56

Ethyl methacrylate

Concen: 0.007 ug/l

RT: 9.384 min Scan# 1361

Delta R.T. 0.268 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

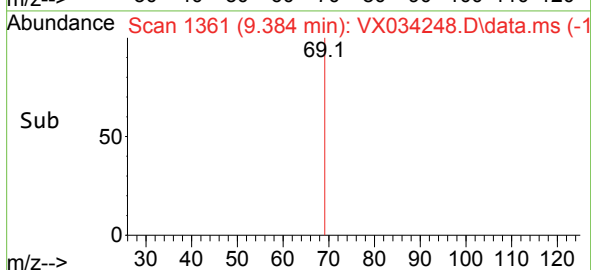
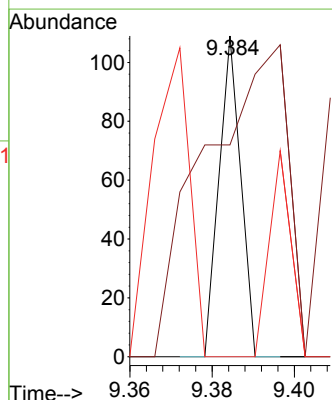
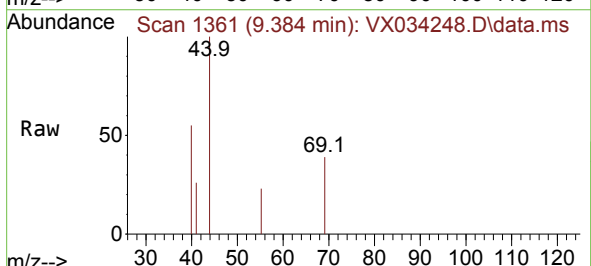
Tgt Ion: 69 Resp: 40

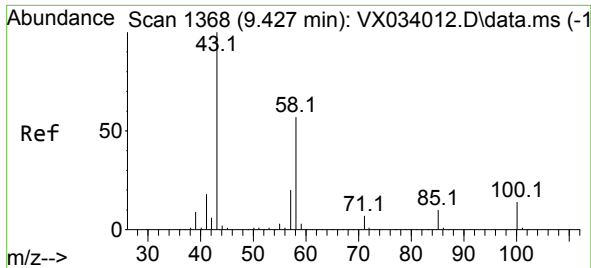
Ion Ratio Lower Upper

69 100

41 0.0 55.1 82.7#

39 162.5 28.5 42.7#

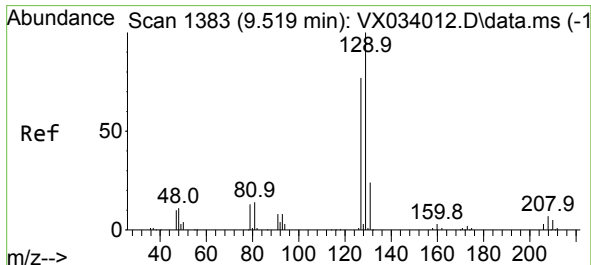
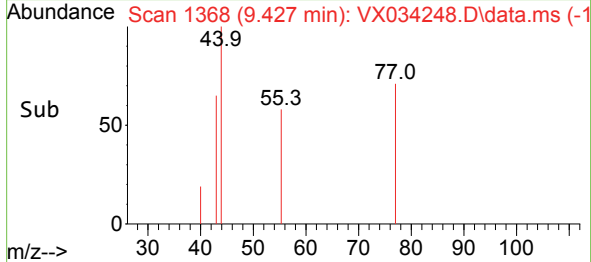
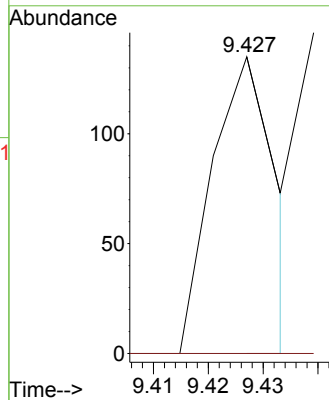
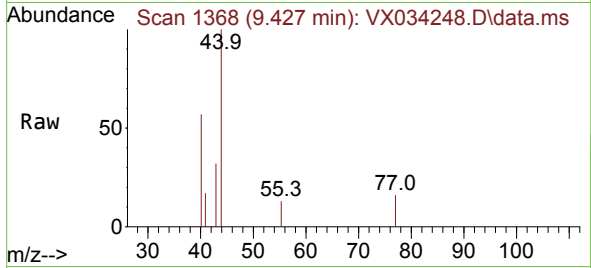




#59
2-Hexanone
Concen: 0.030 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

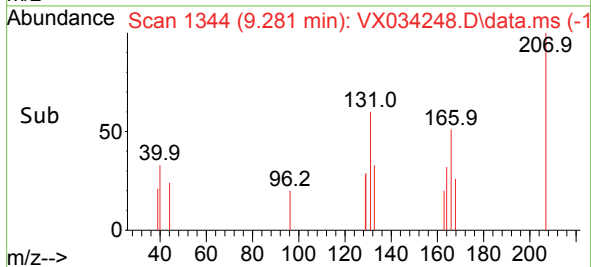
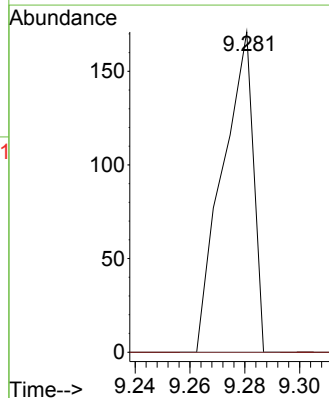
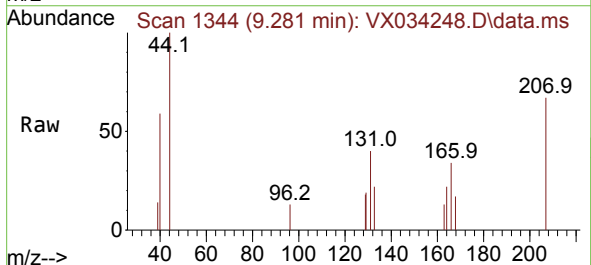
Instrument :
MSVOA_X
ClientSampleId :
IBLK

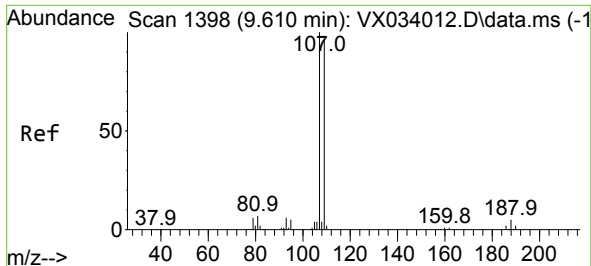
Tgt Ion: 43 Resp: 109
Ion Ratio Lower Upper
43 100
58 0.0 27.4 82.0#



#60
Dibromochloromethane
Concen: 0.038 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.238 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 129 Resp: 133
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.3#

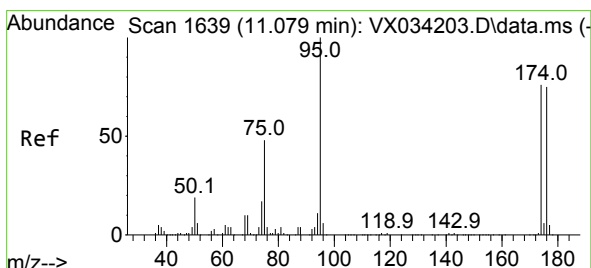
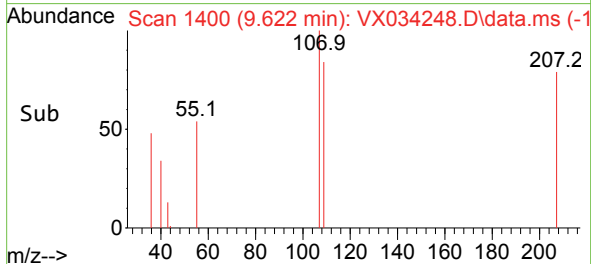
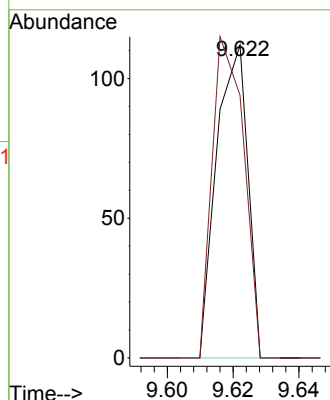
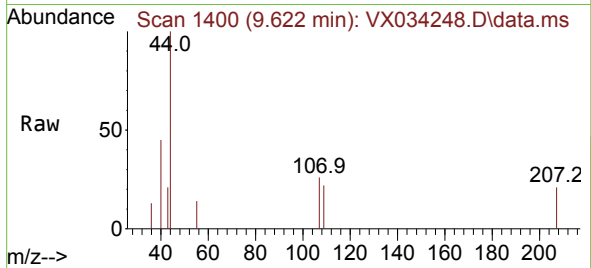




#61
1,2-Dibromoethane
Concen: 0.022 ug/l
RT: 9.622 min Scan# 1400
Delta R.T. 0.012 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

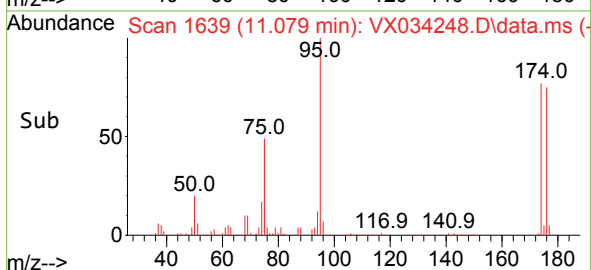
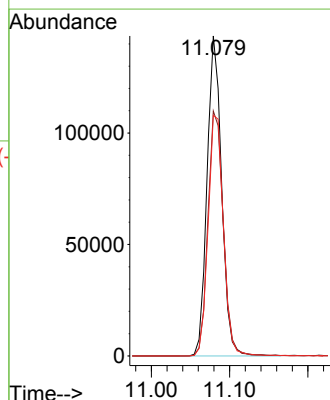
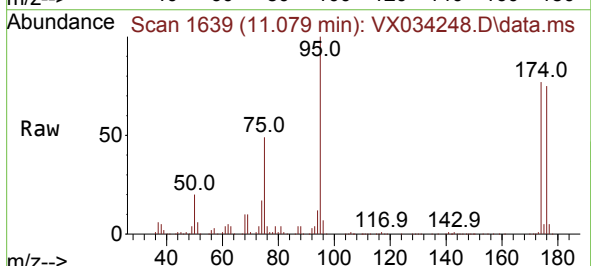
Instrument :
MSVOA_X
ClientSampleId :
IBLK

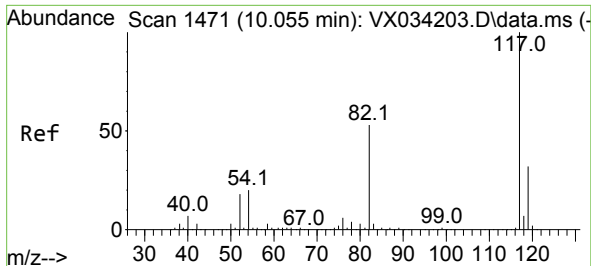
Tgt Ion:107 Resp: 73
Ion Ratio Lower Upper
107 100
109 104.1 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 45.331 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 95 Resp: 185072
Ion Ratio Lower Upper
95 100
174 80.3 0.0 184.4
176 79.0 0.0 178.8

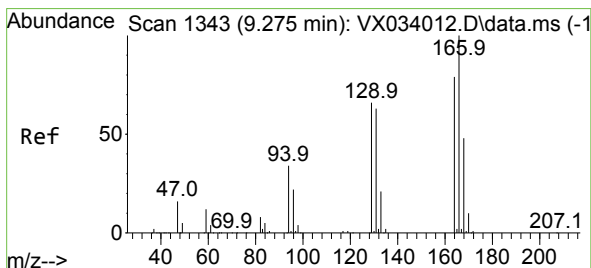
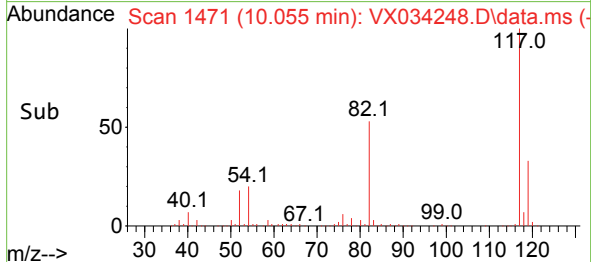
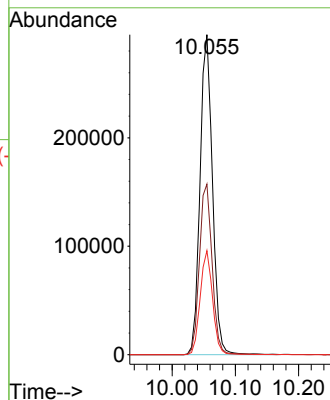
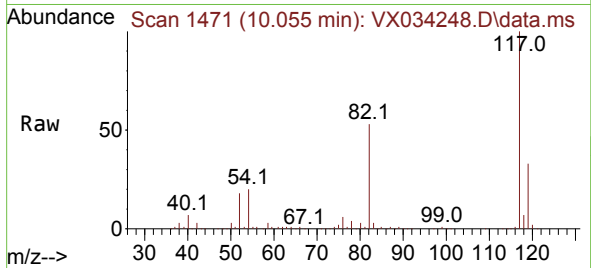




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

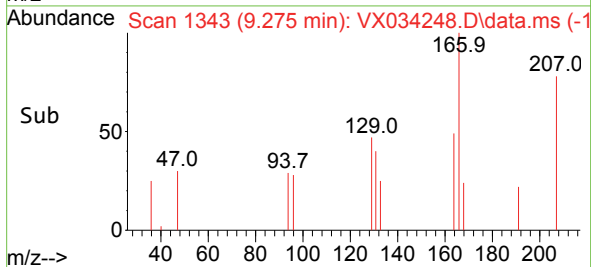
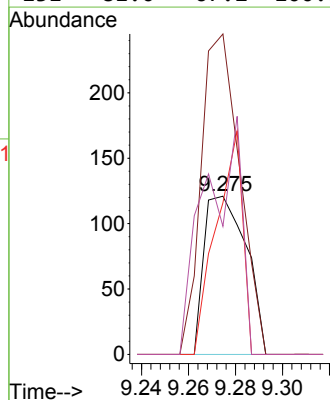
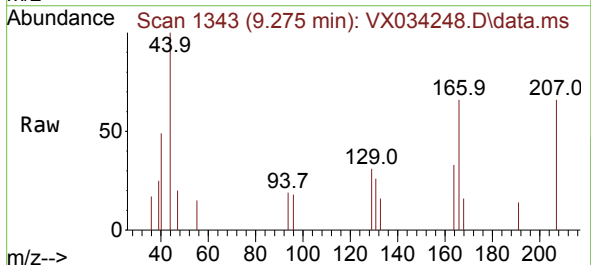
Instrument :
MSVOA_X
ClientSampleId :
IBLK

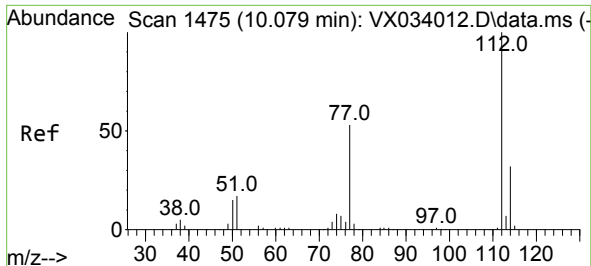
Tgt Ion:117 Resp: 404168
Ion Ratio Lower Upper
117 100
82 53.3 40.6 60.8
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 0.053 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion:164 Resp: 151
Ion Ratio Lower Upper
164 100
166 202.5 100.2 150.2#
129 95.9 69.2 103.8
131 81.0 67.2 100.8

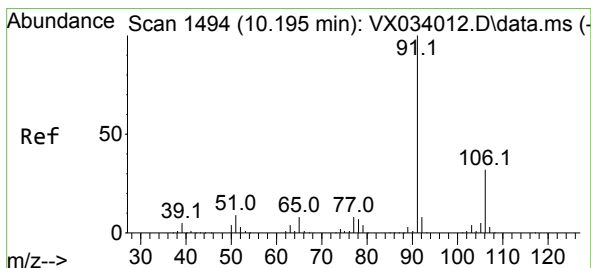
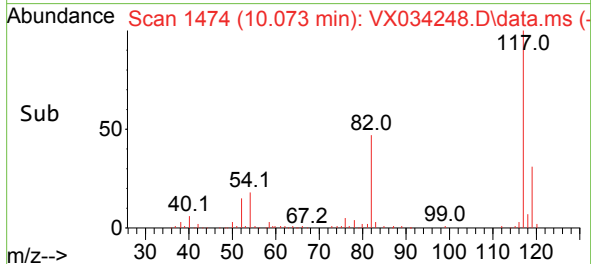
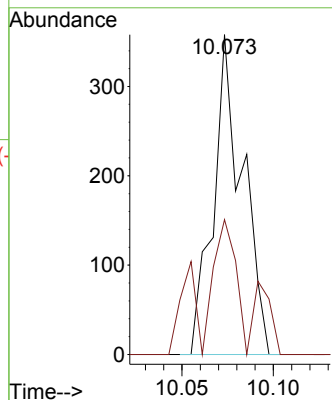
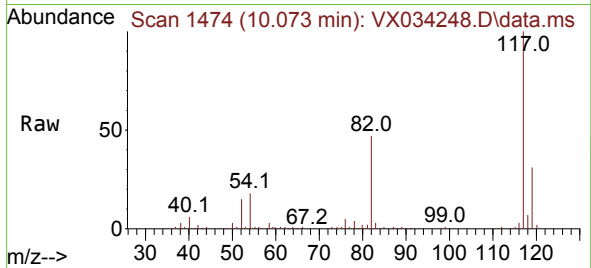




#65
Chlorobenzene
Concen: 0.047 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

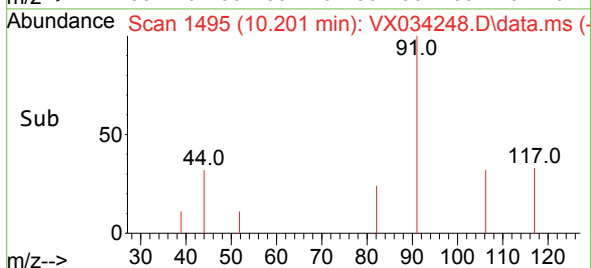
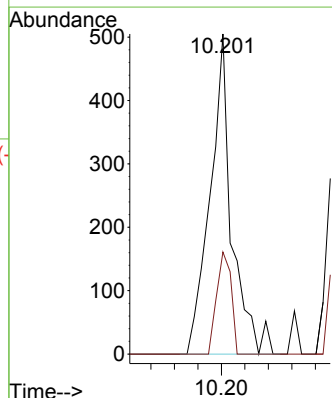
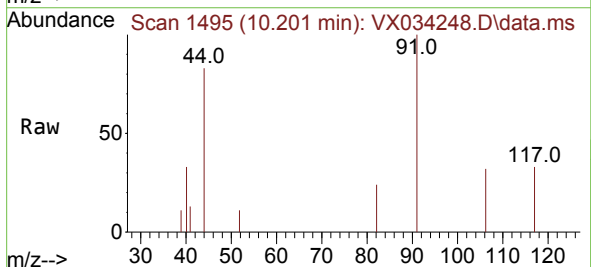
Instrument :
MSVOA_X
ClientSampleId :
IBLK

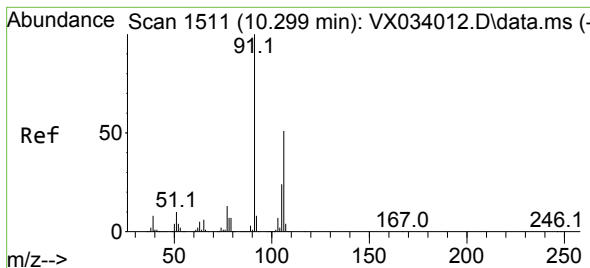
Tgt Ion:112 Resp: 399
Ion Ratio Lower Upper
112 100
114 42.2 26.2 39.4#



#67
Ethyl Benzene
Concen: 0.043 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 91 Resp: 644
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.8

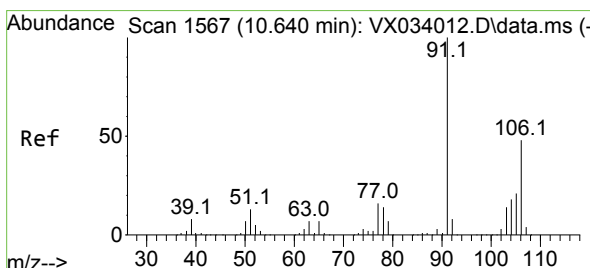
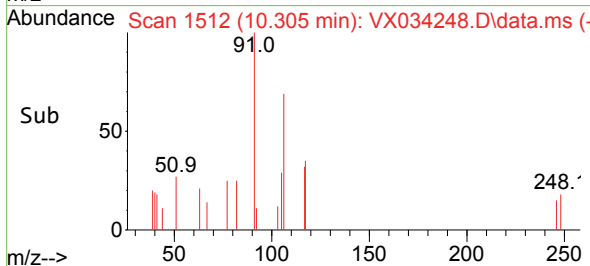
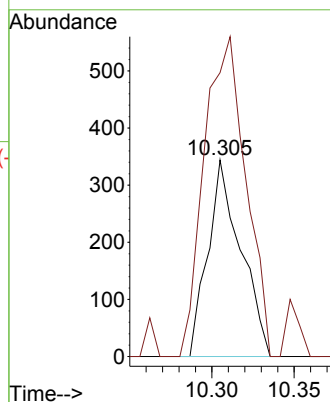
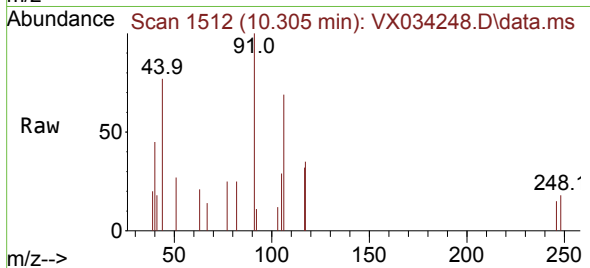




#68
m/p-Xylenes
Concen: 0.083 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

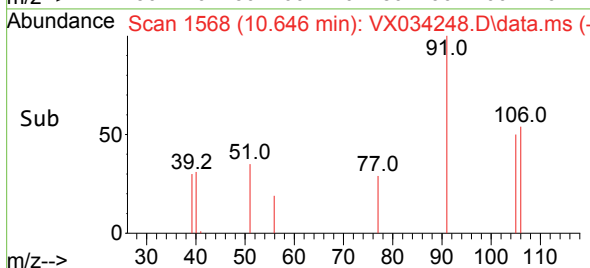
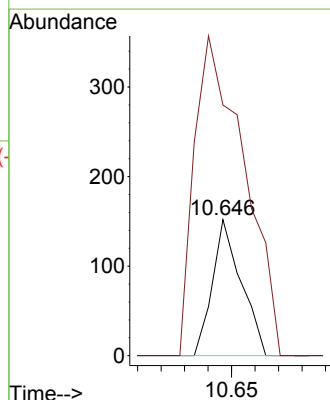
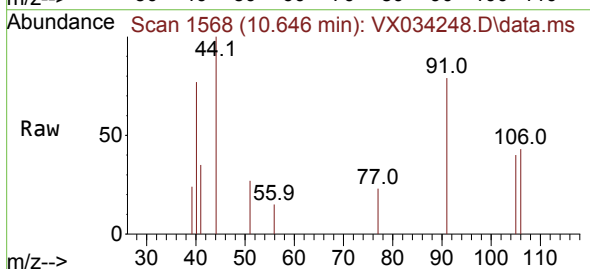
Instrument :
MSVOA_X
ClientSampleId :
IBLK

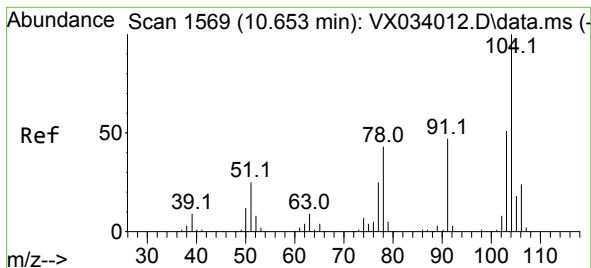
Tgt Ion:106 Resp: 479
Ion Ratio Lower Upper
106 100
91 206.3 156.4 234.6



#69
o-Xylene
Concen: 0.022 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion:106 Resp: 129
Ion Ratio Lower Upper
106 100
91 407.0 103.1 309.3#





#70

Styrene

Concen: 0.032 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

IBLK

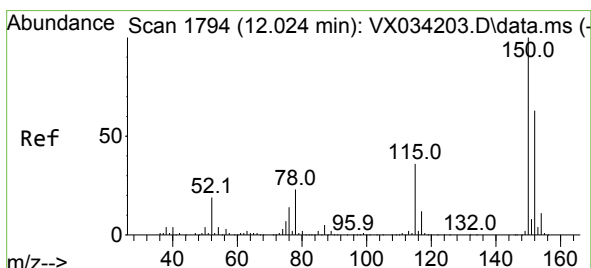
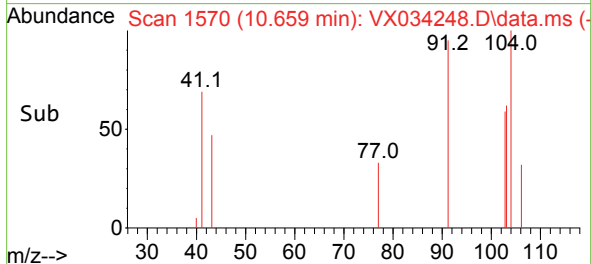
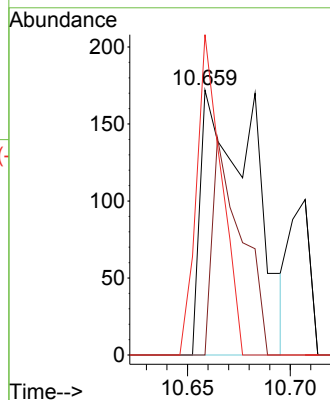
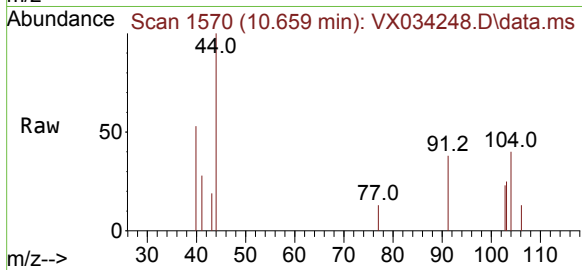
Tgt Ion:104 Resp: 303

Ion Ratio Lower Upper

104 100

78 45.9 37.5 56.3

103 58.4 43.3 64.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

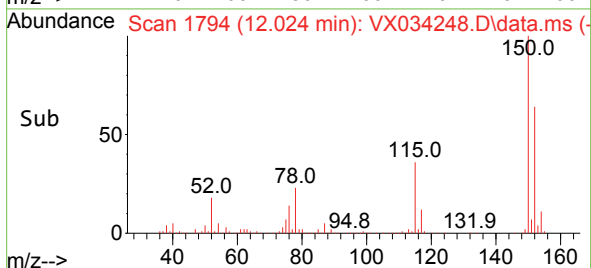
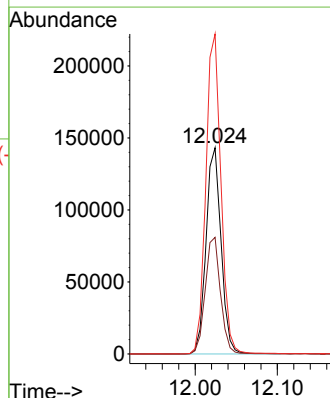
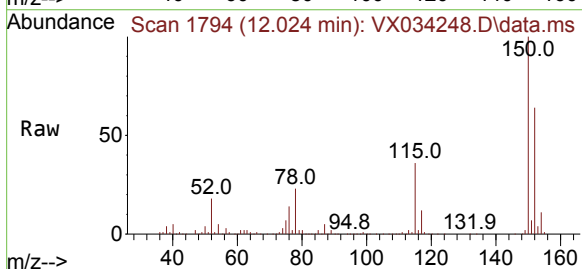
Tgt Ion:152 Resp: 182352

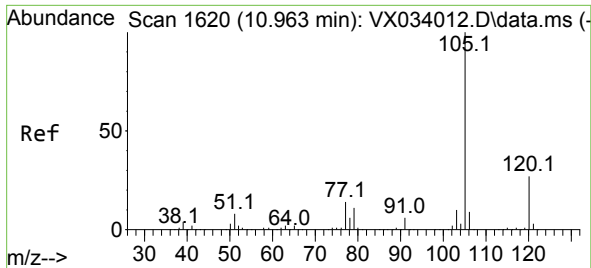
Ion Ratio Lower Upper

152 100

115 57.5 38.7 116.1

150 155.7 0.0 348.2

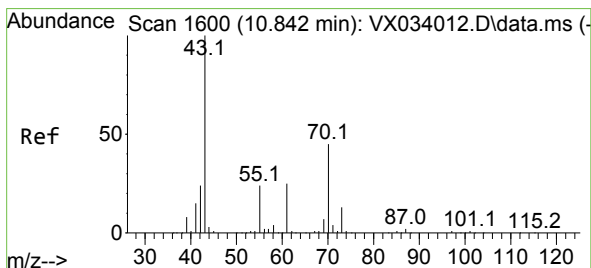
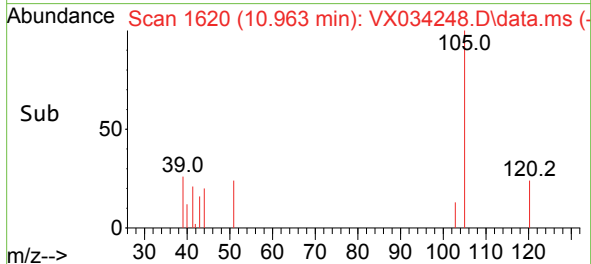
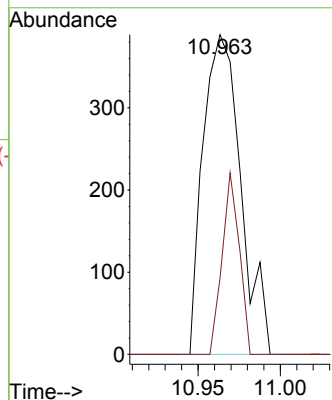
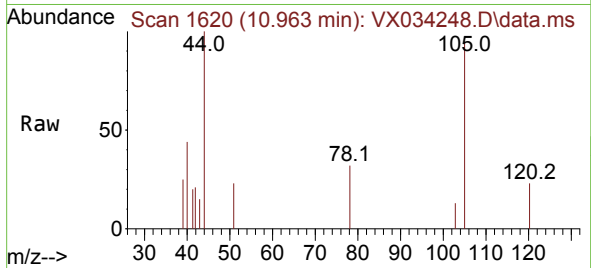




#73
Isopropylbenzene
Concen: 0.045 ug/l
RT: 10.963 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

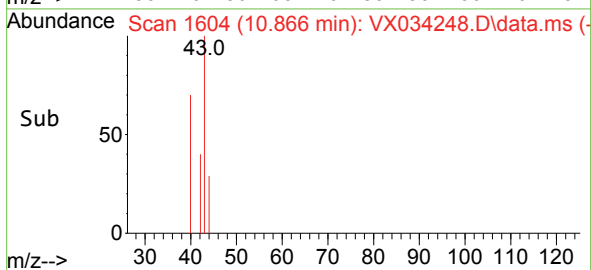
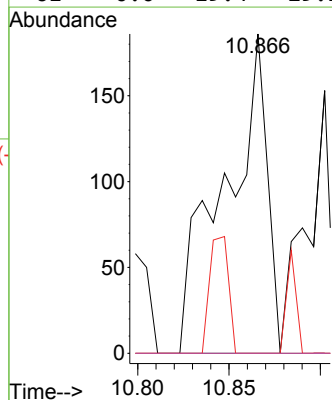
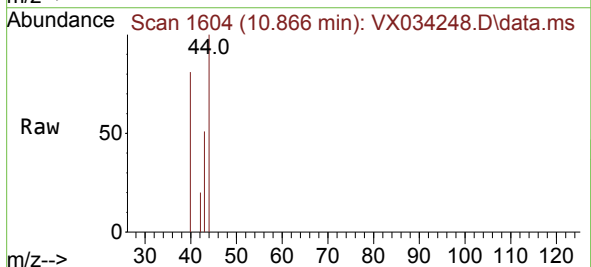
Instrument :
MSVOA_X
ClientSampleId :
IBLK

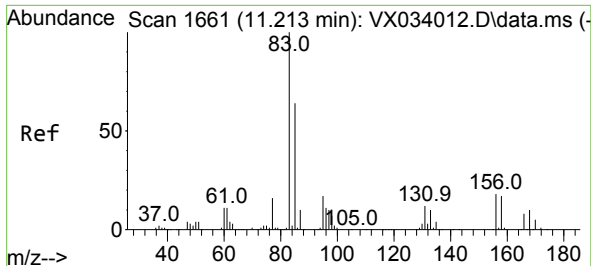
Tgt Ion:105 Resp: 623
Ion Ratio Lower Upper
105 100
120 25.8 13.6 40.8



#74
N-ethyl acetate
Concen: 0.043 ug/l
RT: 10.866 min Scan# 1604
Delta R.T. 0.024 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 43 Resp: 302
Ion Ratio Lower Upper
43 100
70 0.0 34.8 52.2#
55 16.2 19.4 29.0#
61 0.0 19.4 29.2#

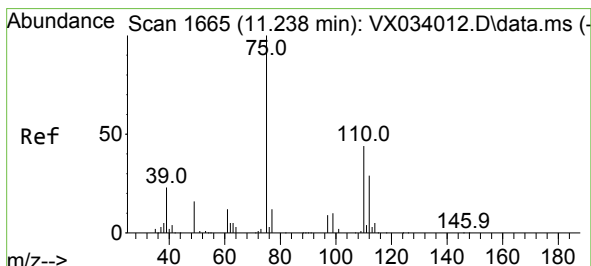
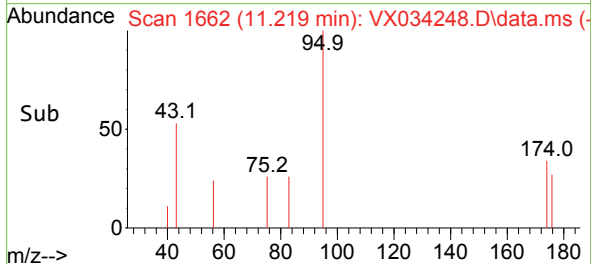
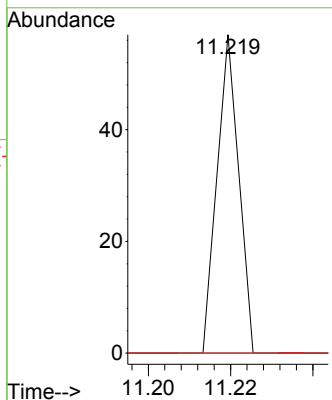
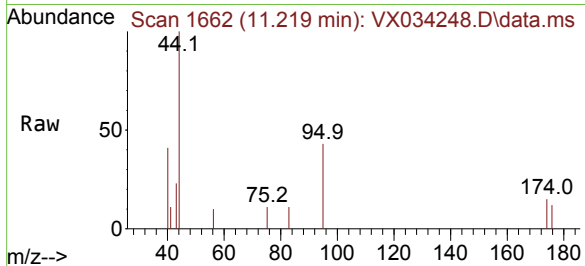




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.004 ug/l
 RT: 11.219 min Scan# 1662
 Delta R.T. 0.006 min
 Lab File: VX034248.D
 Acq: 23 Feb 2023 15:02

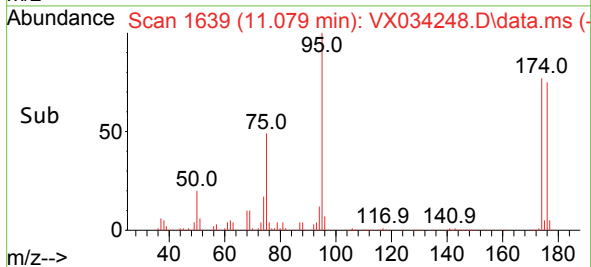
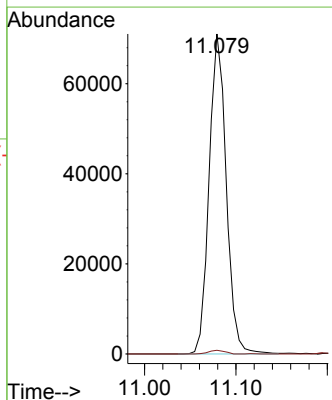
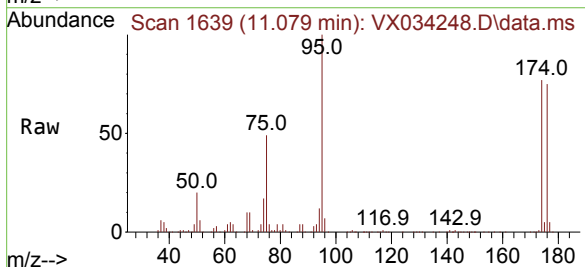
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

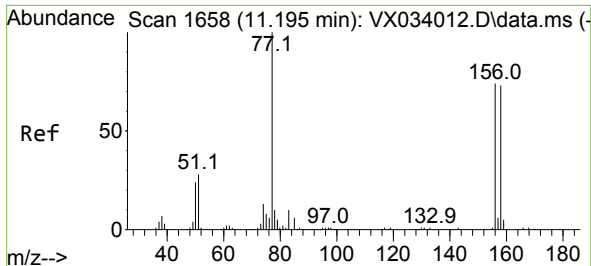
Tgt Ion: 83 Resp: 21
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.5 16.7#
 85 0.0 32.3 96.9#



#76
 1,2,3-Trichloropropane
 Concen: 20.098 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX034248.D
 Acq: 23 Feb 2023 15:02

Tgt Ion: 75 Resp: 92219
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.8 65.4#

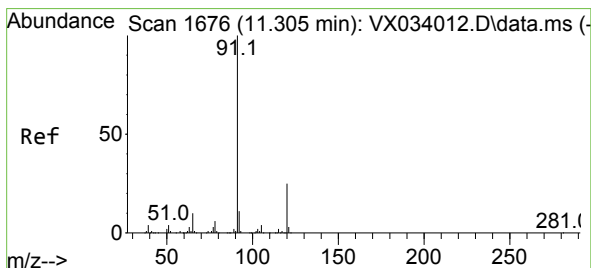
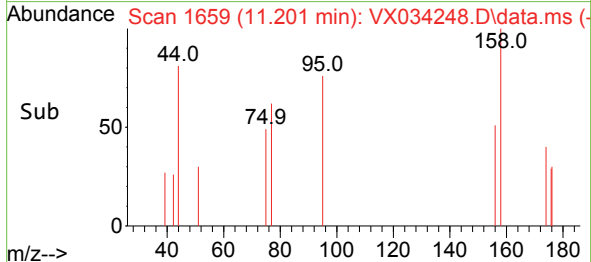
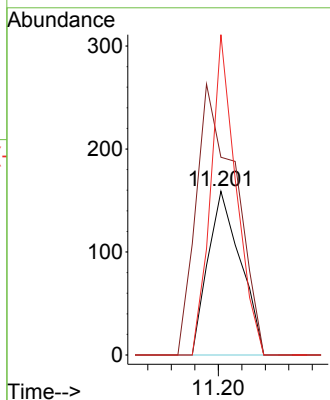
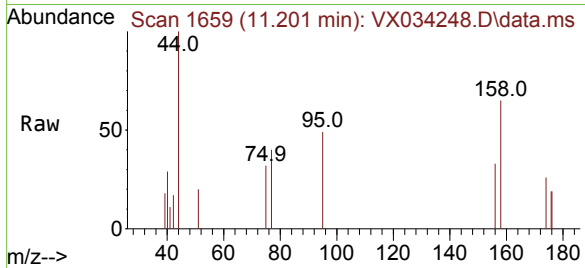




#77
Bromobenzene
Concen: 0.046 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

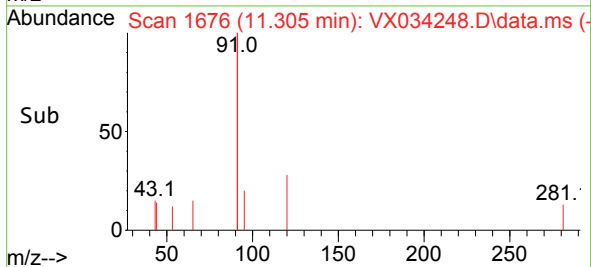
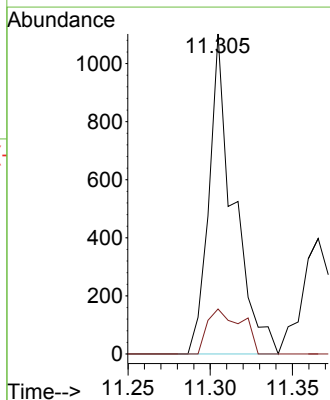
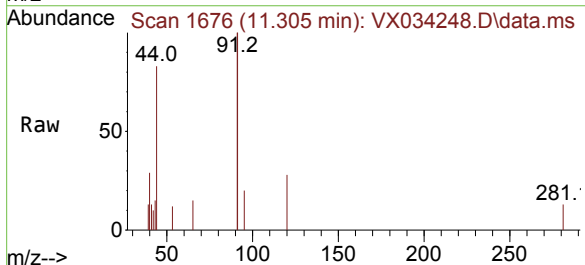
Instrument :
MSVOA_X
ClientSampleId :
IBLK

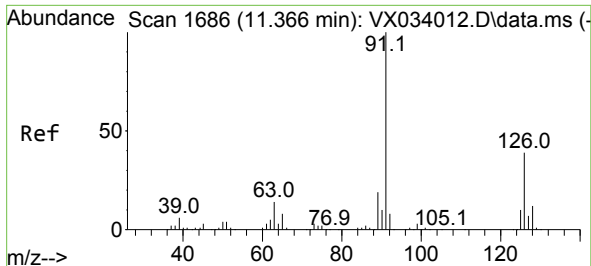
Tgt Ion:156 Resp: 153
Ion Ratio Lower Upper
156 100
77 199.3 68.1 204.3
158 152.9 48.0 144.2#



#78
n-propylbenzene
Concen: 0.071 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 91 Resp: 1140
Ion Ratio Lower Upper
91 100
120 19.7 12.3 36.8

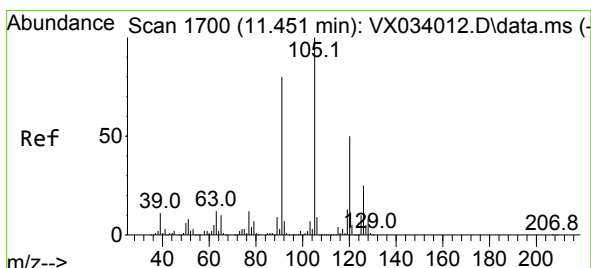
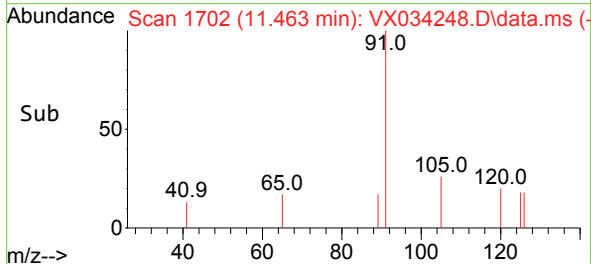
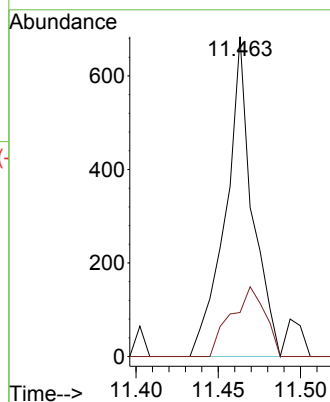
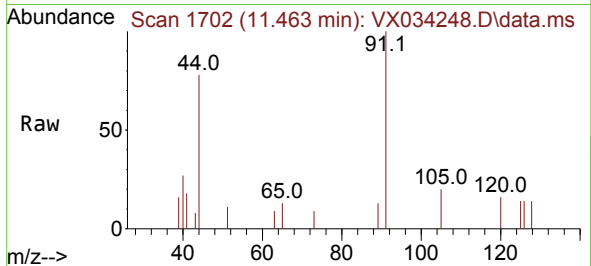




#79
2-Chlorotoluene
Concen: 0.078 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.098 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

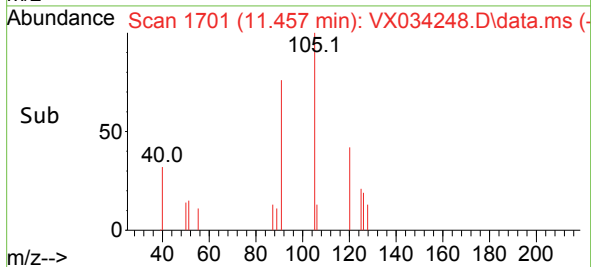
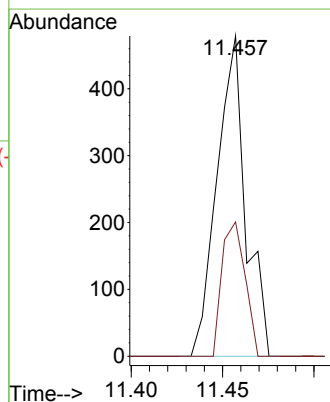
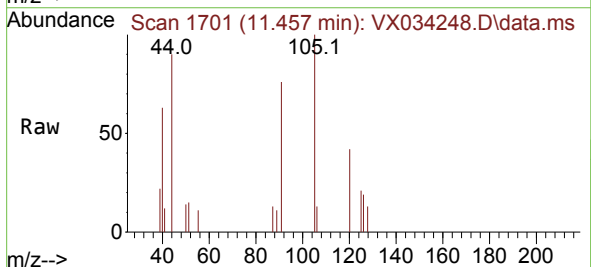
Instrument :
MSVOA_X
ClientSampleId :
IBLK

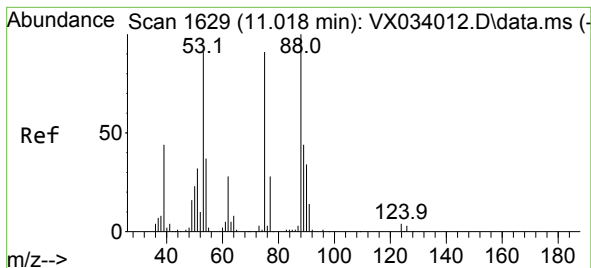
Tgt Ion: 91 Resp: 771
Ion Ratio Lower Upper
91 100
126 27.6 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 0.045 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 105 Resp: 521
Ion Ratio Lower Upper
105 100
120 33.8 25.6 76.8

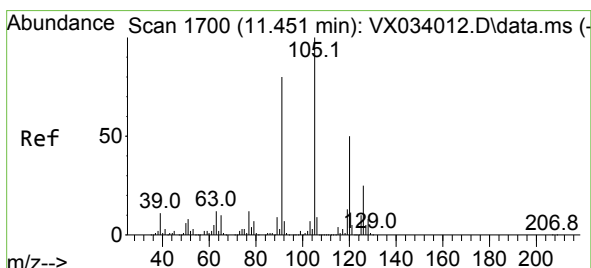
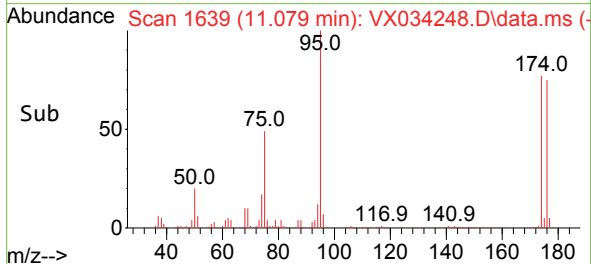
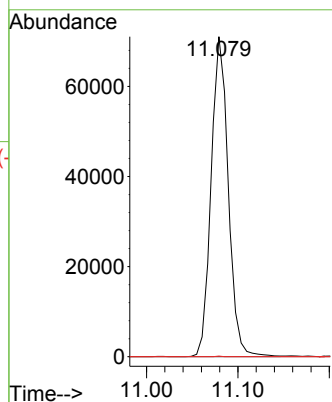
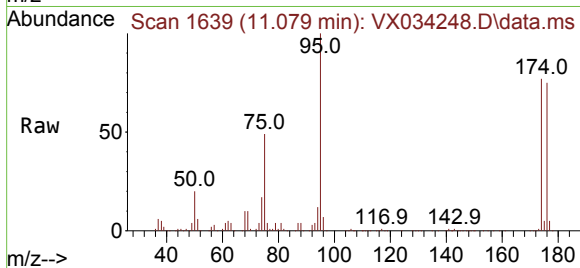




#81
trans-1,4-Dichloro-2-butene
Concen: 51.630 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

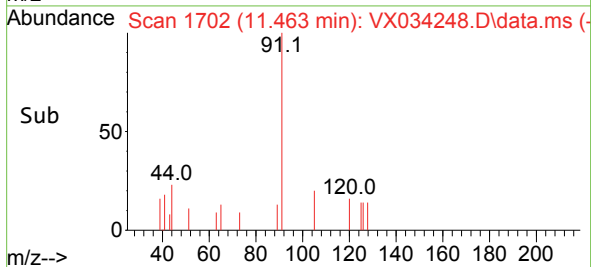
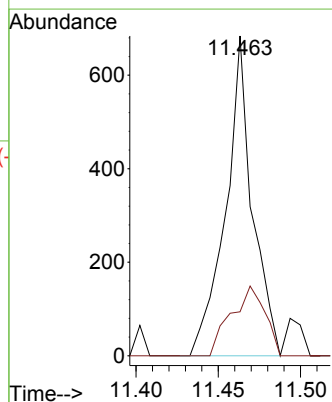
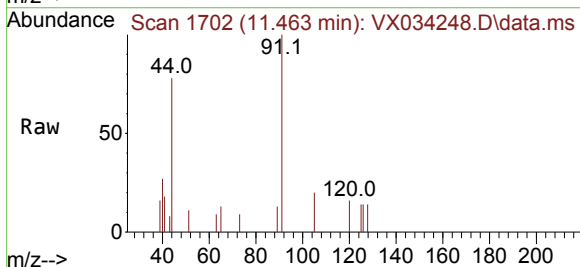
Instrument :
MSVOA_X
ClientSampleId :
IBLK

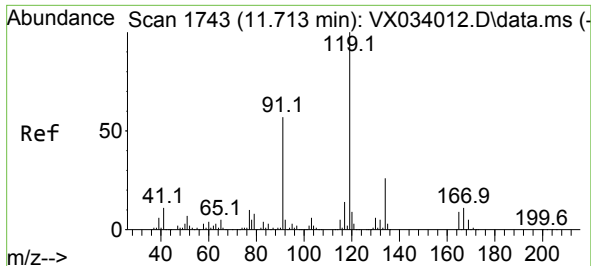
Tgt Ion: 75 Resp: 92219
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.1 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.068 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 91 Resp: 771
Ion Ratio Lower Upper
91 100
126 27.6 15.8 47.4

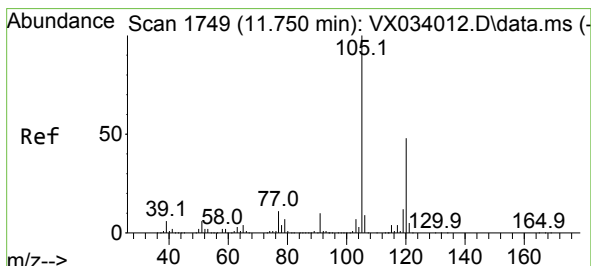
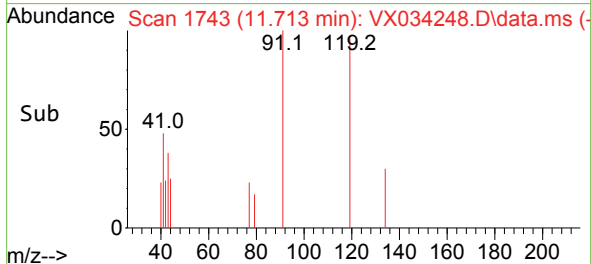
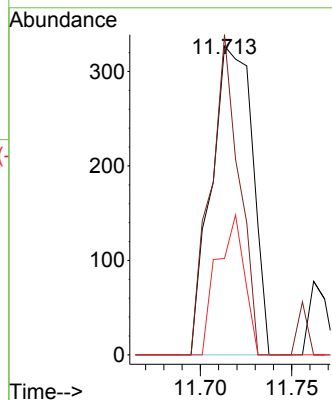
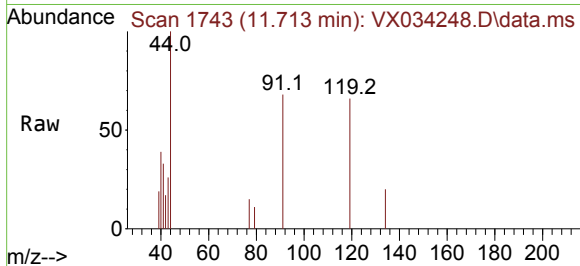




#83
tert-Butylbenzene
Concen: 0.043 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

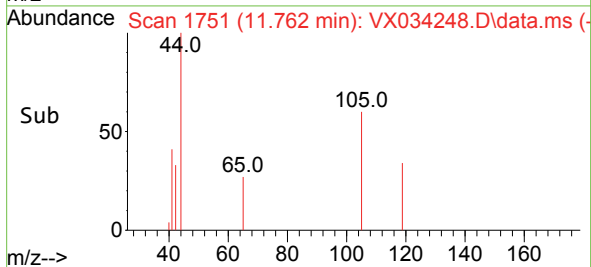
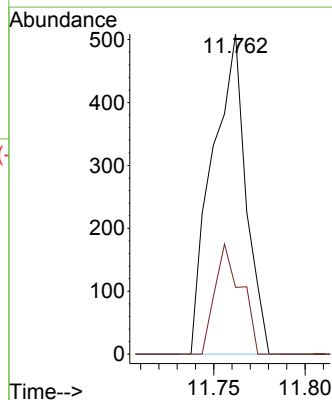
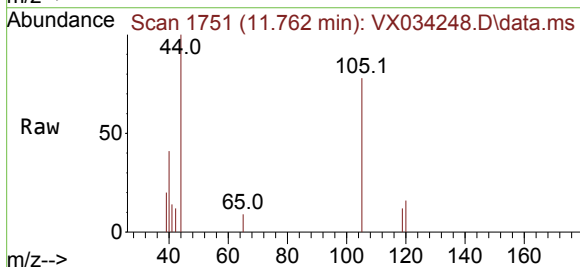
Instrument :
MSVOA_X
ClientSampleId :
IBLK

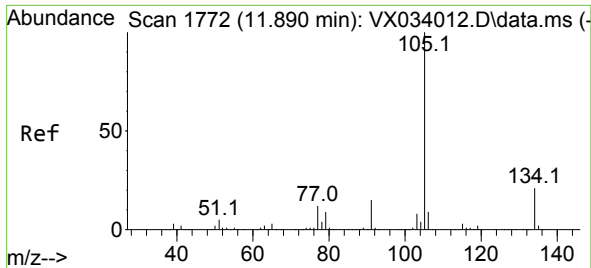
Tgt Ion:	119	Resp:	512
Ion	Ratio	Lower	Upper
119	100		
91	72.3	26.9	80.7
134	30.1	12.3	36.8



#84
1,2,4-Trimethylbenzene
Concen: 0.055 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion:	105	Resp:	651
Ion	Ratio	Lower	Upper
105	100		
120	26.9	23.4	70.2

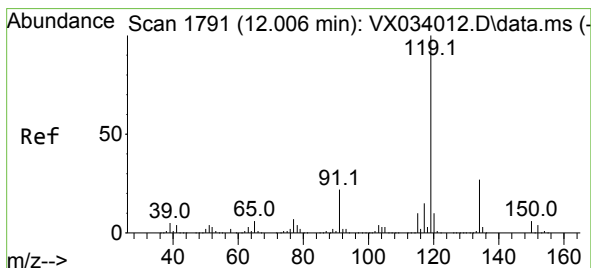
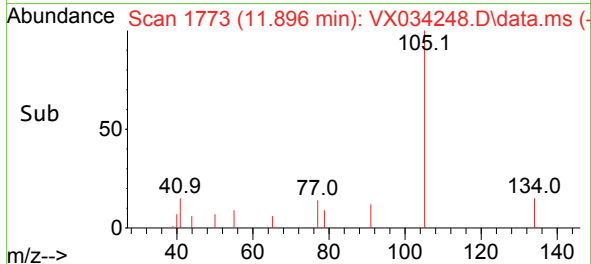
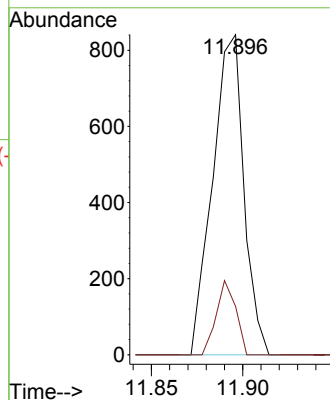
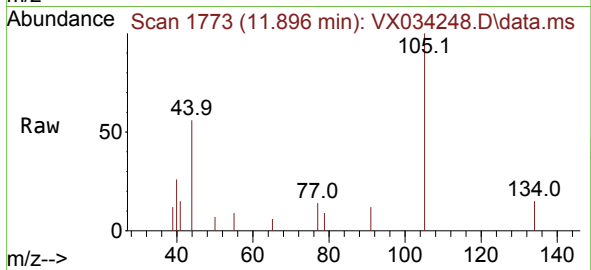




#85
 sec-Butylbenzene
 Concen: 0.069 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX034248.D
 Acq: 23 Feb 2023 15:02

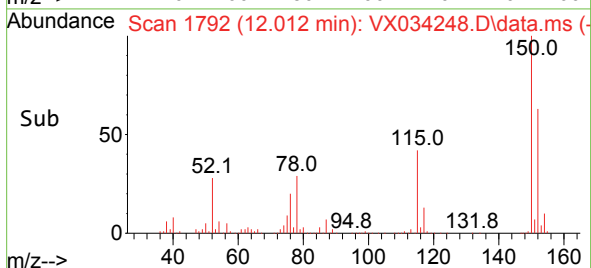
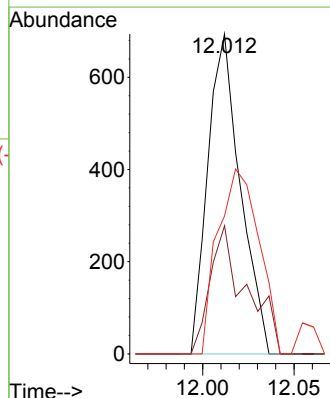
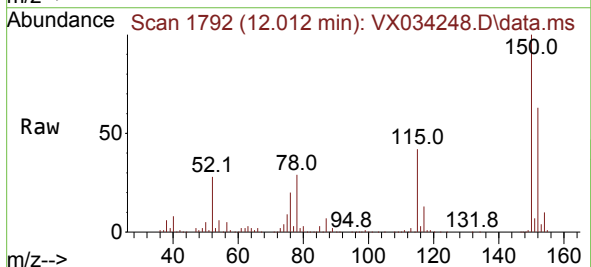
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

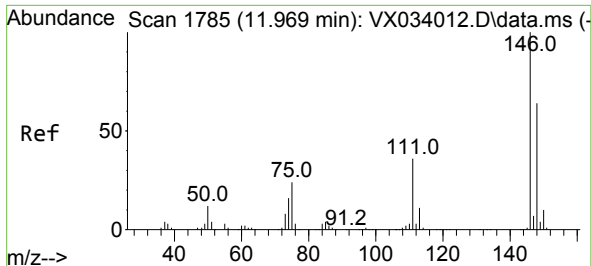
Tgt Ion:105 Resp: 1000
 Ion Ratio Lower Upper
 105 100
 134 14.4 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 0.071 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034248.D
 Acq: 23 Feb 2023 15:02

Tgt Ion:119 Resp: 858
 Ion Ratio Lower Upper
 119 100
 134 44.3 13.6 40.8#
 91 73.4 11.0 33.0#





#87

1,3-Dichlorobenzene

Concen: 0.096 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

IBLK

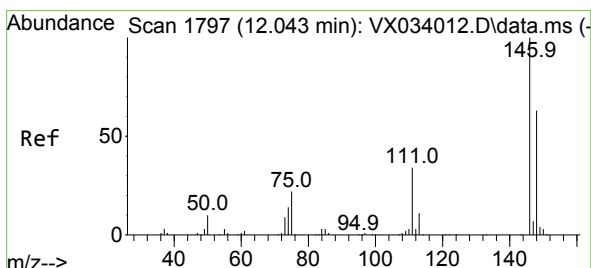
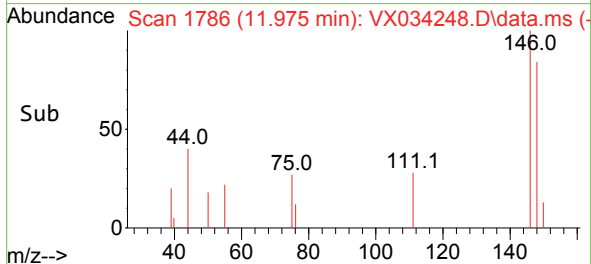
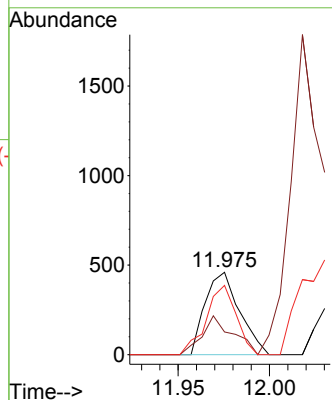
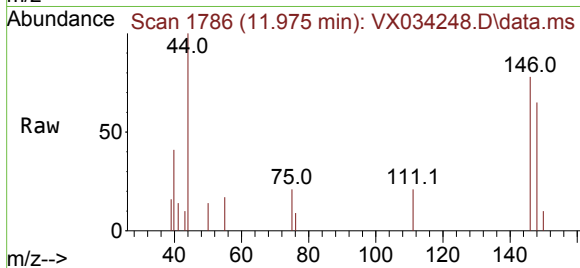
Tgt Ion:146 Resp: 601

Ion Ratio Lower Upper

146 100

111 42.1 18.6 55.6

148 73.5 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 0.095 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

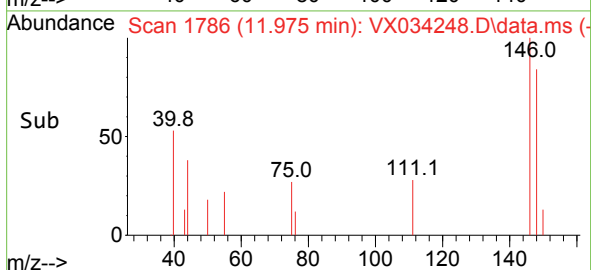
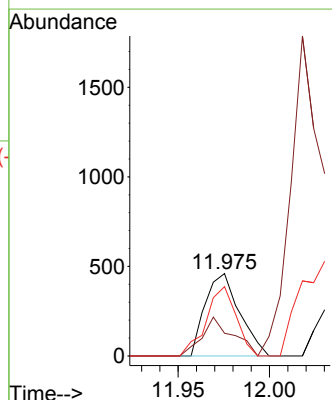
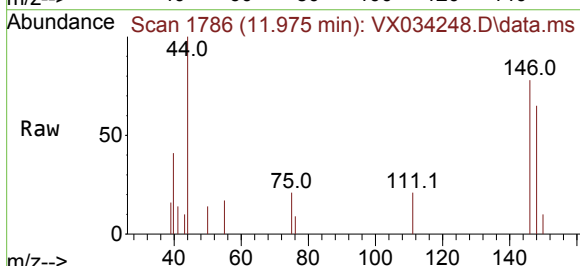
Tgt Ion:146 Resp: 601

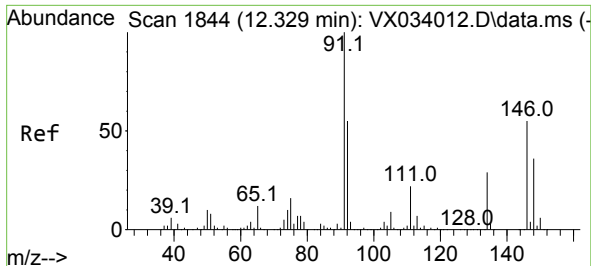
Ion Ratio Lower Upper

146 100

111 42.1 17.8 53.4

148 73.5 32.1 96.3





#89

n-Butylbenzene

Concen: 0.092 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

IBLK

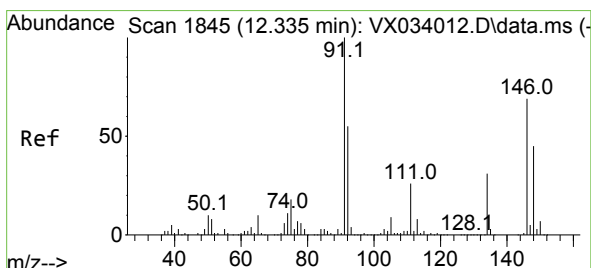
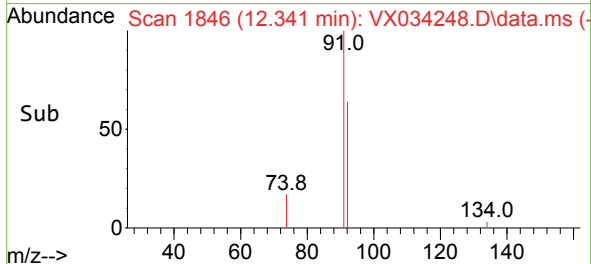
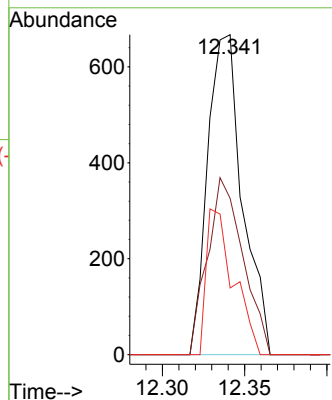
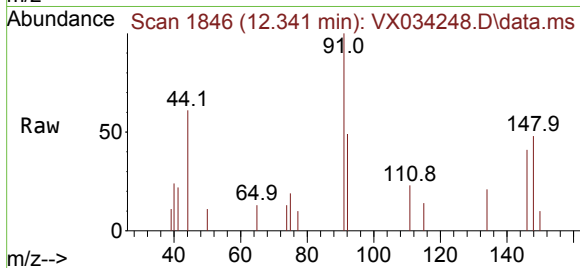
Tgt Ion: 91 Resp: 982

Ion Ratio Lower Upper

91 100

92 56.3 27.5 82.5

134 35.5 14.3 42.9



#91

1,2-Dichlorobenzene

Concen: 0.067 ug/l

RT: 12.347 min Scan# 1847

Delta R.T. 0.012 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

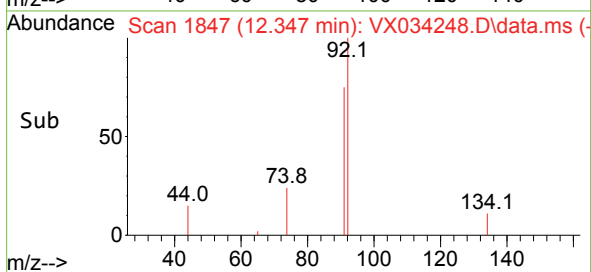
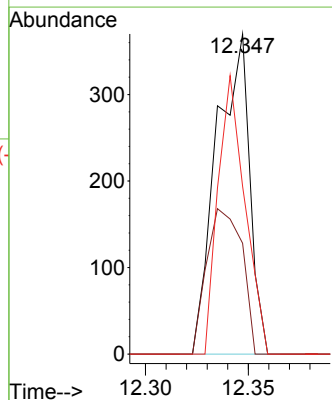
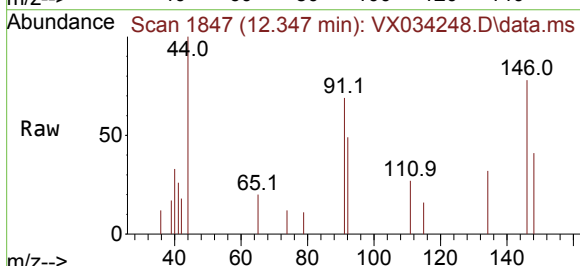
Tgt Ion:146 Resp: 413

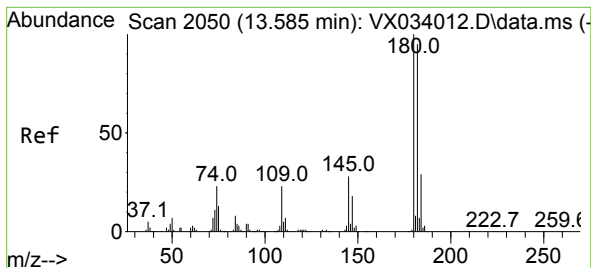
Ion Ratio Lower Upper

146 100

111 48.7 19.3 57.8

148 70.9 32.3 96.9





#93

1,2,4-Trichlorobenzene

Concen: 0.203 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

IBLK

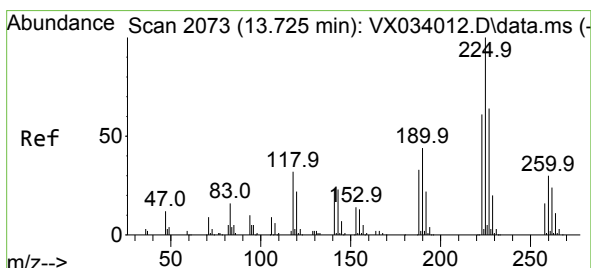
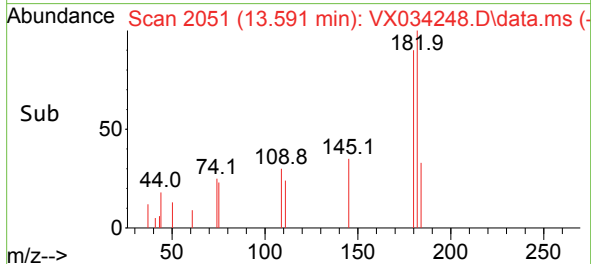
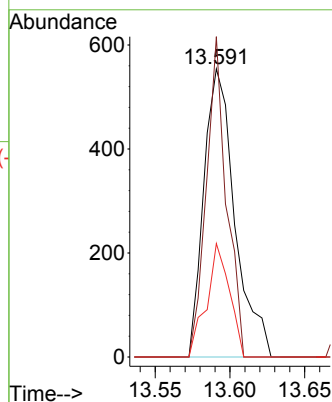
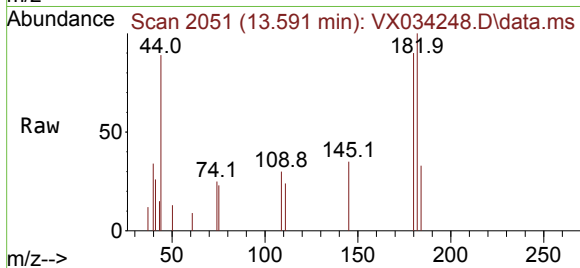
Tgt Ion:180 Resp: 798

Ion Ratio Lower Upper

180 100

182 72.3 47.9 143.6

145 28.9 14.1 42.2



#94

Hexachlorobutadiene

Concen: 0.346 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

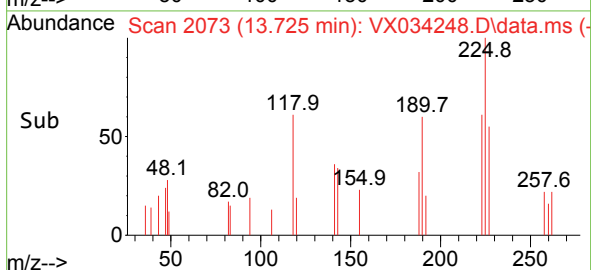
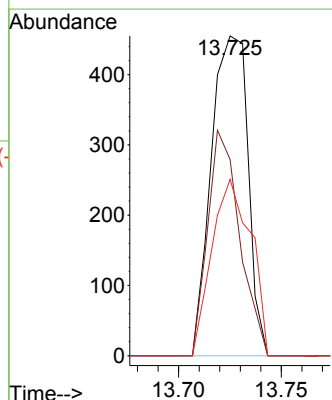
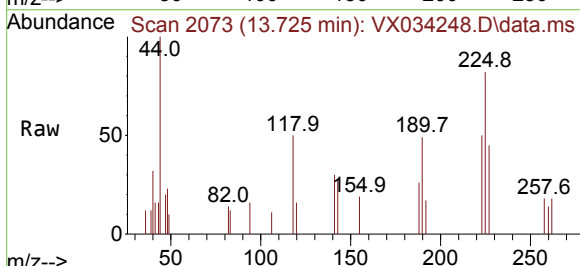
Tgt Ion:225 Resp: 565

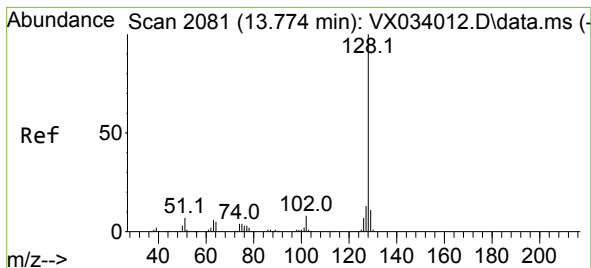
Ion Ratio Lower Upper

225 100

223 61.2 31.3 93.9

227 58.4 32.3 96.9





#95

Naphthalene

Concen: 0.190 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

IBLK

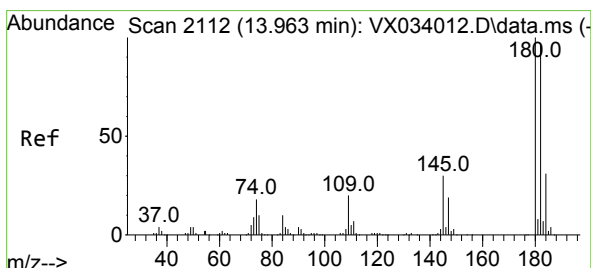
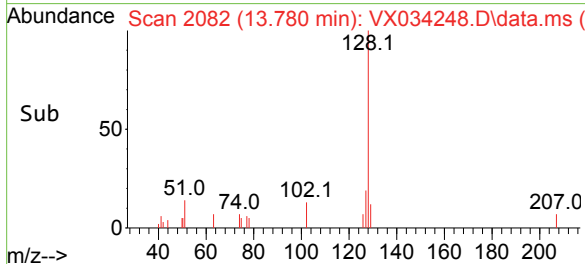
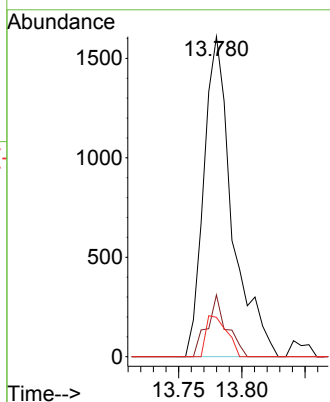
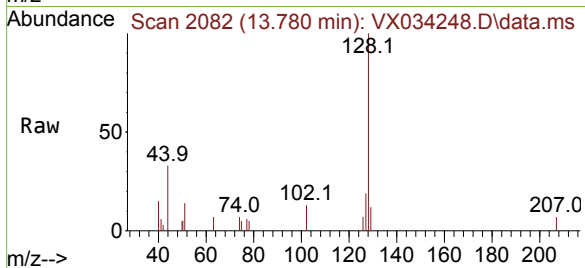
Tgt Ion:128 Resp: 2518

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 9.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.217 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

Tgt Ion:180 Resp: 848

Ion Ratio Lower Upper

180 100

182 76.2 47.6 142.9

145 26.2 15.1 45.3

