

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\
 Data File : VX036606.D
 Acq On : 21 Jul 2023 12:07
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 21 23:02:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	304237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	470982	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165918	36.857	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	73.720%#
35) Dibromofluoromethane	5.385	113	148342	45.823	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.640%
50) Toluene-d8	8.647	98	511166	44.526	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.060%#
62) 4-Bromofluorobenzene	11.079	95	162385	37.492	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	74.980%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1382	0.344	ug/l	97
3) Chloromethane	1.301	50	1881	0.515	ug/l	90
4) Vinyl Chloride	1.374	62	750	0.202	ug/l	98
5) Bromomethane	1.618	94	1137	0.512	ug/l	96
6) Chloroethane	1.691	64	579	0.320	ug/l #	62
8) Diethyl Ether	2.136	74	511	0.230	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	1083	0.314	ug/l #	73
10) Methyl Iodide	2.459	142	1421	0.396	ug/l #	90
11) Tert butyl alcohol	3.008	59	710	0.666	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	1175	0.345	ug/l	86
13) Acrolein	2.239	56	1066	1.753	ug/l #	33
14) Allyl chloride	2.666	41	1759	0.262	ug/l #	75
15) Acrylonitrile	3.075	53	3857	1.800	ug/l	97
16) Acetone	2.392	43	2787	1.492	ug/l	100
17) Carbon Disulfide	2.514	76	9727	1.035	ug/l	95
18) Methyl Acetate	2.709	43	3532	0.449	ug/l	96
20) Methylene Chloride	2.794	84	2394	0.576	ug/l	87
21) trans-1,2-Dichloroethene	3.099	96	2246	0.590	ug/l	88
23) Vinyl Acetate	3.733	43	6175	0.632	ug/l #	82
25) 2-Butanone	4.593	43	3714	1.225	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	1647	0.364	ug/l	73
28) Bromochloromethane	4.898	49	1011	0.293	ug/l #	70
29) Tetrahydrofuran	5.026	42	2082	1.066	ug/l #	67
30) Chloroform	5.099	83	1633	0.224	ug/l	87
31) Cyclohexane	5.477	56	1866	0.299	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	1341	0.200	ug/l #	40
36) 1,1-Dichloropropene	5.690	75	2098	0.435	ug/l #	91
37) Ethyl Acetate	4.727	43	1340	0.245	ug/l #	79
38) Carbon Tetrachloride	5.556	117	32146	6.267	ug/l #	15
39) Methylcyclohexane	7.385	83	3013	0.502	ug/l	98
40) Benzene	6.038	78	2975	0.212	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	1563	0.305	ug/l #	60
44) Trichloroethene	7.123	130	1629	0.444	ug/l	87
46) Dibromomethane	7.580	93	1109	0.423	ug/l #	89
47) Bromodichloromethane	7.824	83	1566	0.291	ug/l #	96
48) Methyl methacrylate	7.702	41	1114	0.255	ug/l #	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\
 Data File : VX036606.D
 Acq On : 21 Jul 2023 12:07
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 21 23:02:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

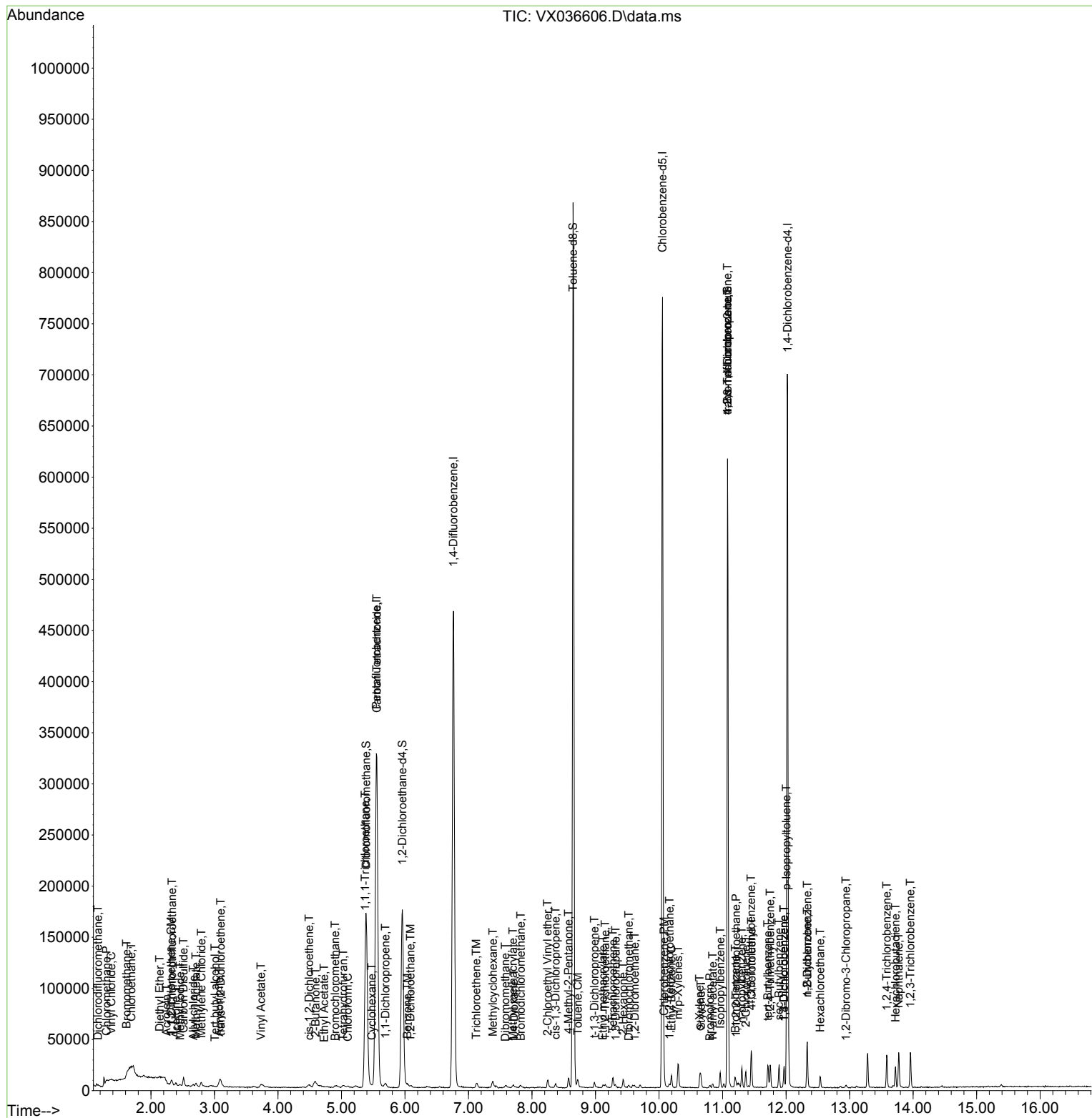
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) 1,4-Dioxane	7.714	88	712	8.062	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	5906	1.135	ug/l	98
52) Toluene	8.720	92	2609	0.297	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	2579	0.424	ug/l	93
54) cis-1,3-Dichloropropene	8.372	75	1893	0.295	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	911	0.246	ug/l #	86
56) Ethyl methacrylate	9.116	69	1323	0.220	ug/l	86
57) 1,3-Dichloropropane	9.317	76	1388	0.225	ug/l #	86
58) 2-Chloroethyl Vinyl ether	8.244	63	3134	1.056	ug/l	99
59) 2-Hexanone	9.433	43	4953	1.283	ug/l	92
60) Dibromochloromethane	9.525	129	907	0.223	ug/l	97
61) 1,2-Dibromoethane	9.616	107	1305	0.341	ug/l	96
64) Tetrachloroethene	9.275	164	1718	0.668	ug/l	92
65) Chlorobenzene	10.079	112	4003	0.526	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	718	0.244	ug/l #	64
67) Ethyl Benzene	10.195	91	6657	0.479	ug/l	96
68) m/p-Xylenes	10.299	106	5575	1.075	ug/l	99
69) o-Xylene	10.640	106	2324	0.449	ug/l	95
70) Styrene	10.659	104	4590	0.538	ug/l	99
71) Bromoform	10.799	173	766	0.322	ug/l #	97
73) Isopropylbenzene	10.963	105	7287	0.616	ug/l	99
74) N-amyl acetate	10.848	43	1782	0.323	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	1659	0.415	ug/l	95
76) 1,2,3-Trichloropropane	11.079	75	82365	24.483	ug/l #	39
77) Bromobenzene	11.201	156	1802	0.668	ug/l	97
78) n-propylbenzene	11.305	91	11857	0.866	ug/l	100
79) 2-Chlorotoluene	11.366	91	6416	0.773	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	8533	0.862	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	82365	55.493	ug/l #	5
82) 4-Chlorotoluene	11.457	91	9434	0.998	ug/l	99
83) tert-Butylbenzene	11.713	119	7737	0.795	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	9309	0.940	ug/l	98
85) sec-Butylbenzene	11.890	105	11754	0.969	ug/l	99
86) p-Isopropyltoluene	12.006	119	10984	1.100	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	6375	1.277	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	6375	1.287	ug/l	98
89) n-Butylbenzene	12.335	91	13086	1.464	ug/l	100
90) Hexachloroethane	12.536	117	1846	0.912	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	4844	1.005	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	505	0.544	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	7259	2.446	ug/l	98
94) Hexachlorobutadiene	13.725	225	2679	2.182	ug/l	98
95) Naphthalene	13.774	128	21642	2.092	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	7814	2.671	ug/l	96

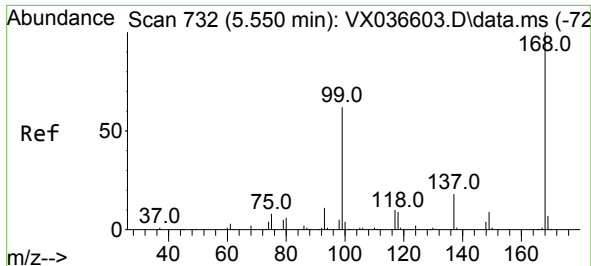
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\
 Data File : VX036606.D
 Acq On : 21 Jul 2023 12:07
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 21 23:02:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

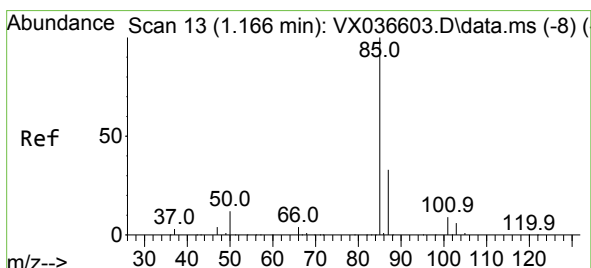
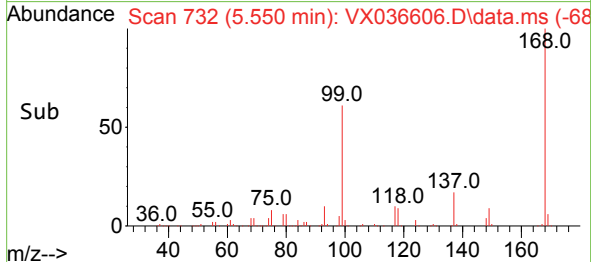
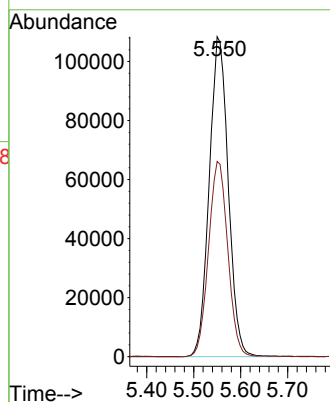
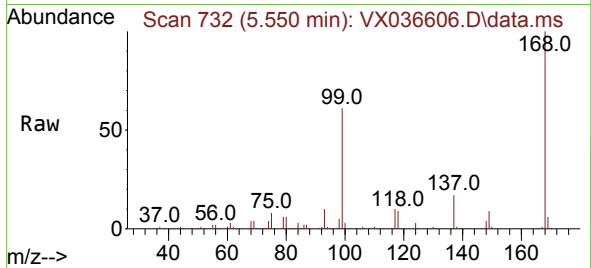




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

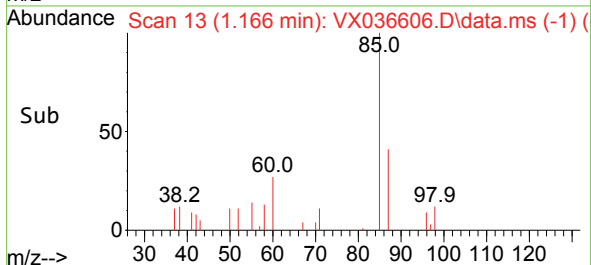
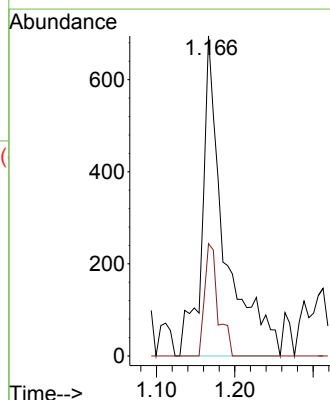
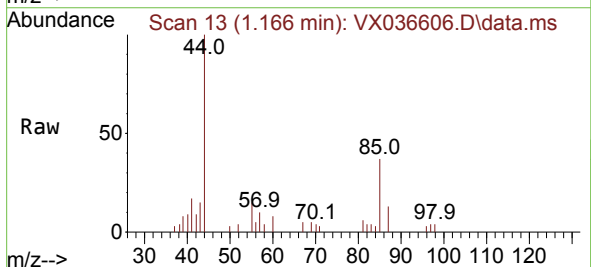
Instrument :
MSVOA_X
ClientSampleId :
IBLK

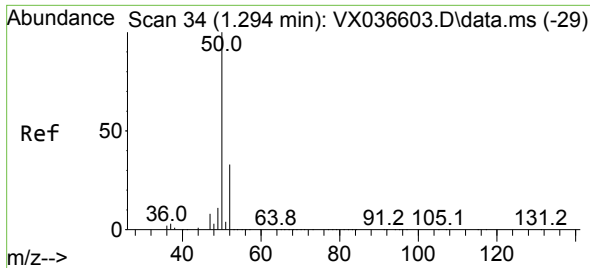
Tgt Ion:168 Resp: 304237
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.344 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 85 Resp: 1382
Ion Ratio Lower Upper
85 100
87 35.1 16.7 50.1

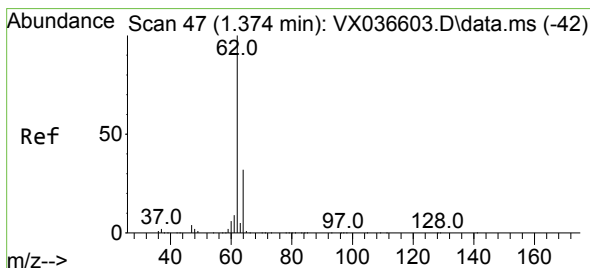
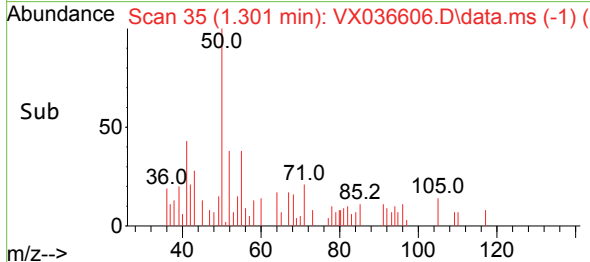
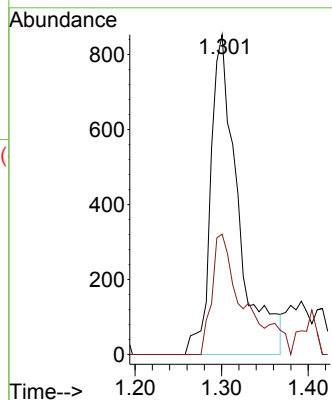
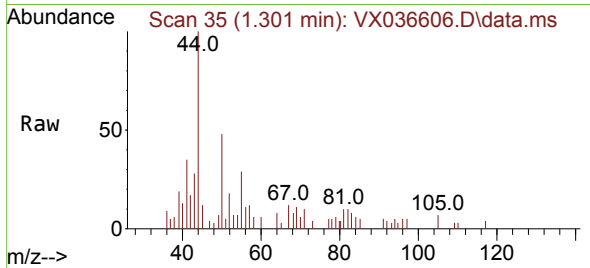




#3
Chloromethane
Concen: 0.515 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

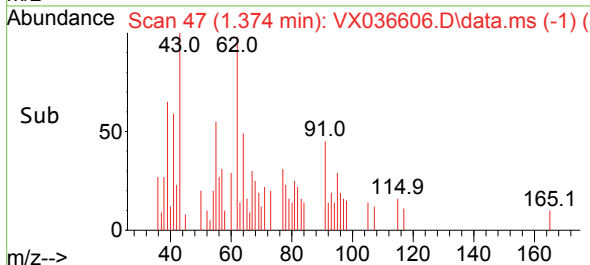
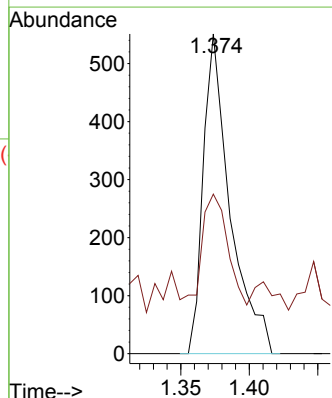
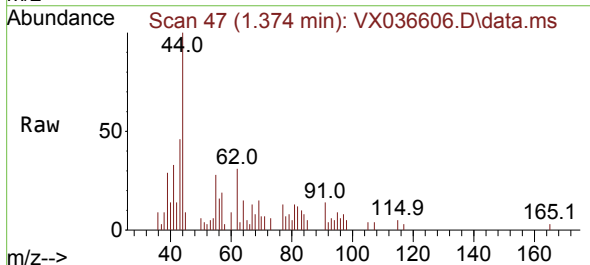
Instrument :
MSVOA_X
ClientSampleId :
IBLK

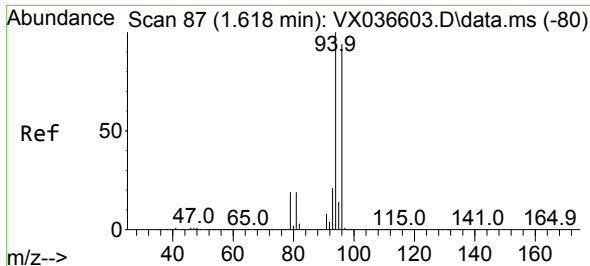
Tgt Ion: 50 Resp: 1881
Ion Ratio Lower Upper
50 100
52 37.6 25.5 38.3



#4
Vinyl Chloride
Concen: 0.202 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 62 Resp: 750
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0

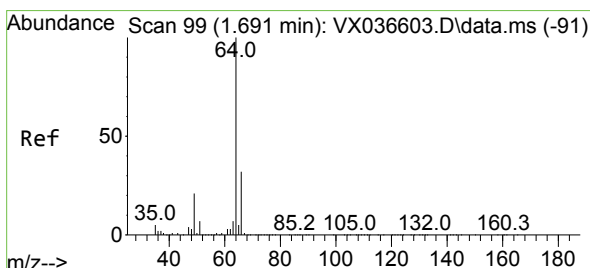
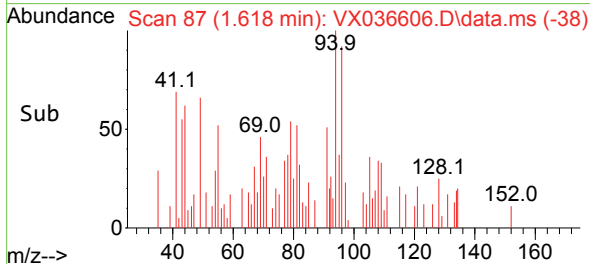
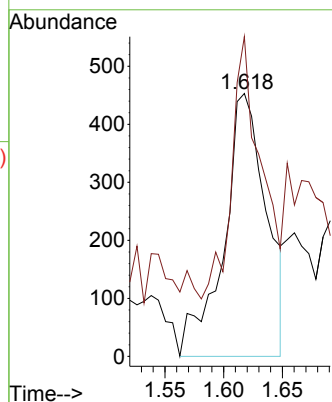
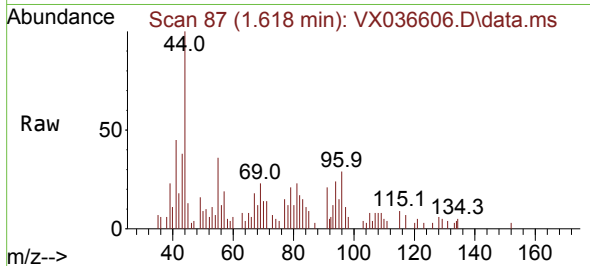




#5
Bromomethane
Concen: 0.512 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

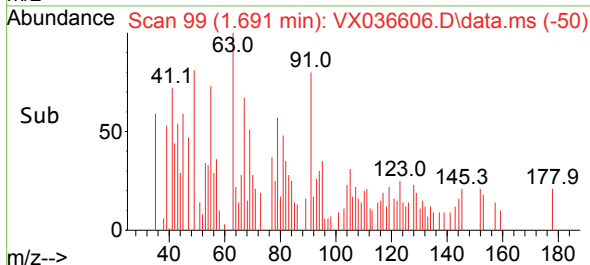
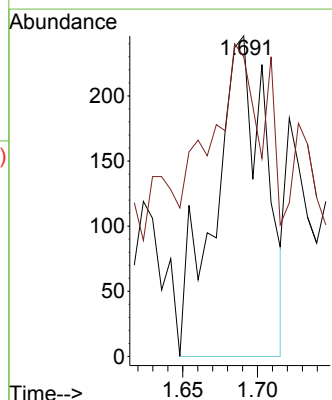
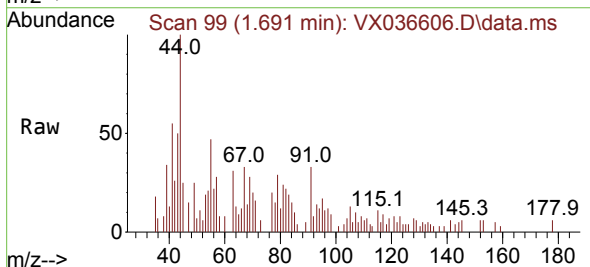
Instrument :
MSVOA_X
ClientSampleId :
IBLK

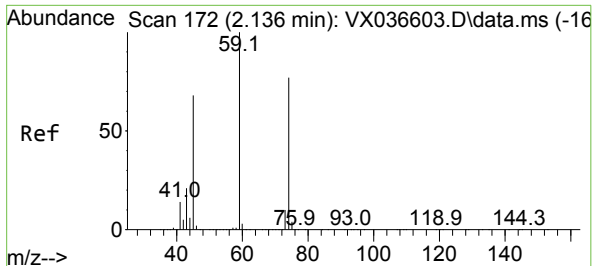
Tgt Ion: 94 Resp: 1137
Ion Ratio Lower Upper
94 100
96 97.1 74.6 111.8



#6
Chloroethane
Concen: 0.320 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 64 Resp: 579
Ion Ratio Lower Upper
64 100
66 52.4 25.1 37.7#

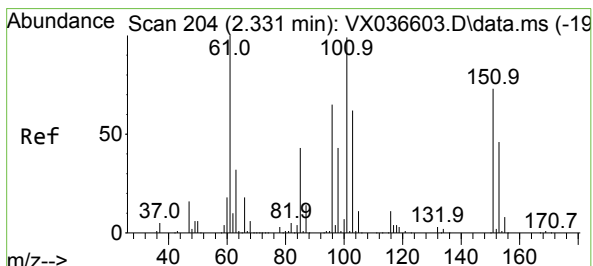
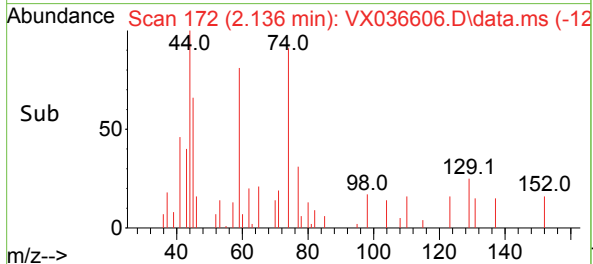
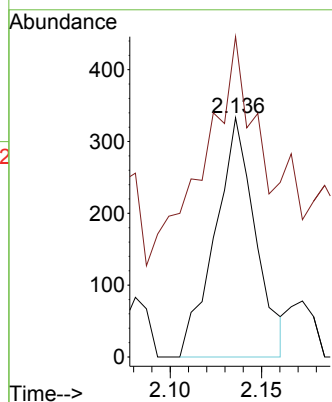
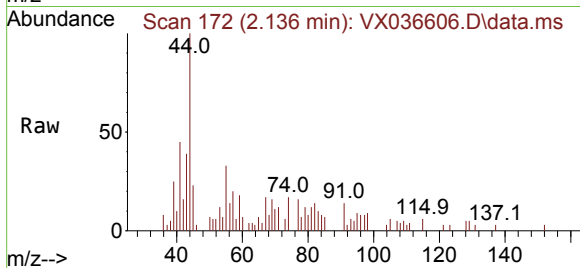




#8
Diethyl Ether
Concen: 0.230 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

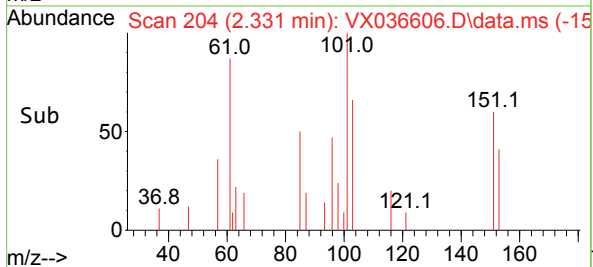
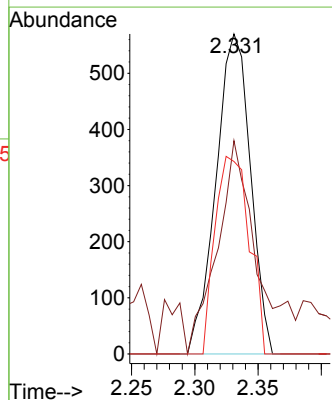
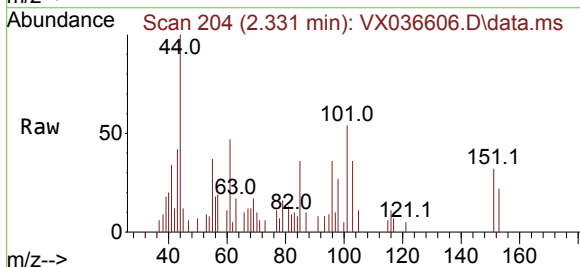
Instrument :
MSVOA_X
ClientSampleId :
IBLK

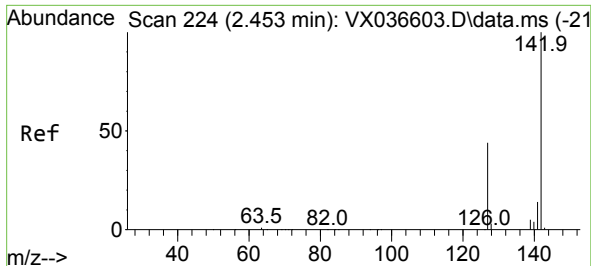
Tgt Ion: 74 Resp: 511
Ion Ratio Lower Upper
74 100
45 105.7 53.3 159.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.314 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion:101 Resp: 1083
Ion Ratio Lower Upper
101 100
85 77.2 37.0 55.6#
151 61.4 58.6 87.8

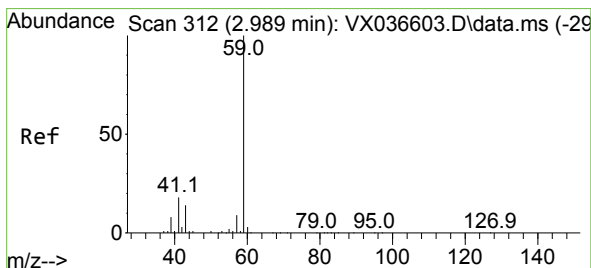
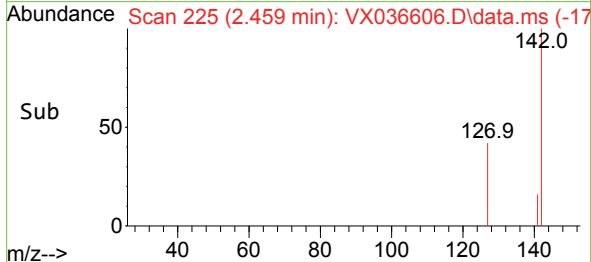
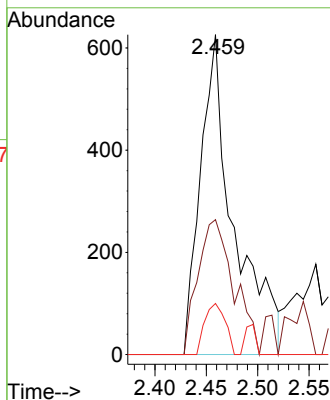
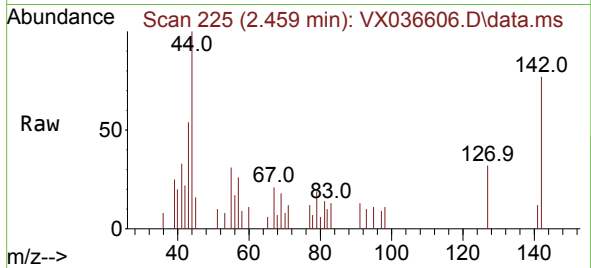




#10
Methyl Iodide
Concen: 0.396 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

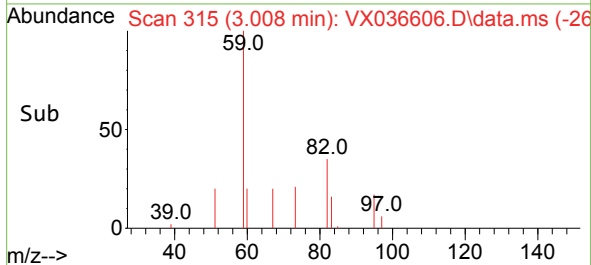
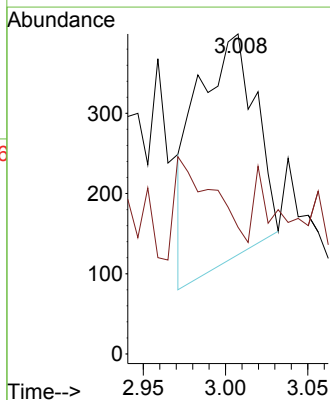
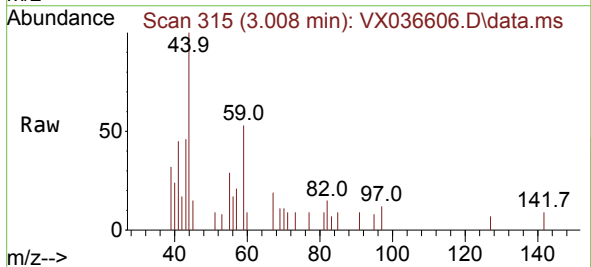
Instrument :
MSVOA_X
ClientSampleId :
IBLK

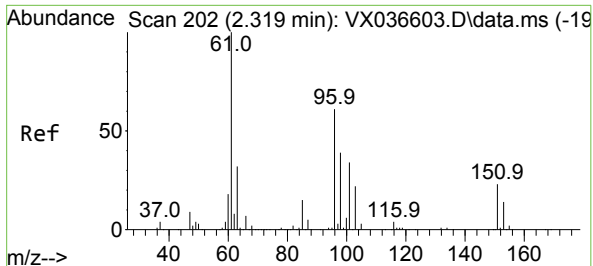
Tgt Ion:142 Resp: 1421
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 9.8 11.6 17.4#



#11
Tert butyl alcohol
Concen: 0.666 ug/l
RT: 3.008 min Scan# 315
Delta R.T. 0.018 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 59 Resp: 710
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0#

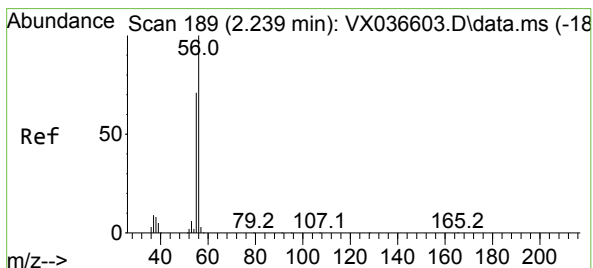
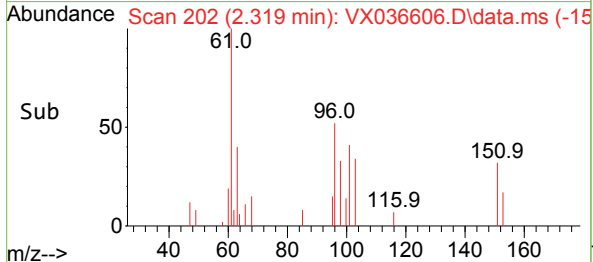
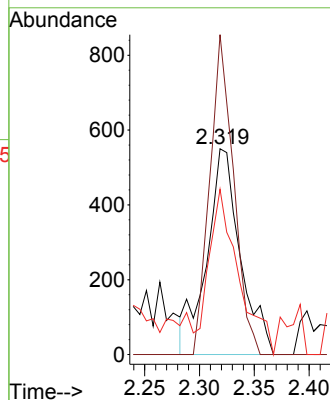
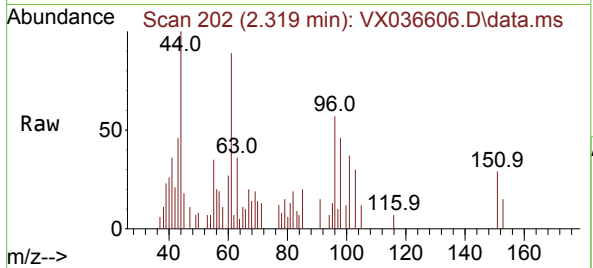




#12
1,1-Dichloroethene
Concen: 0.345 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

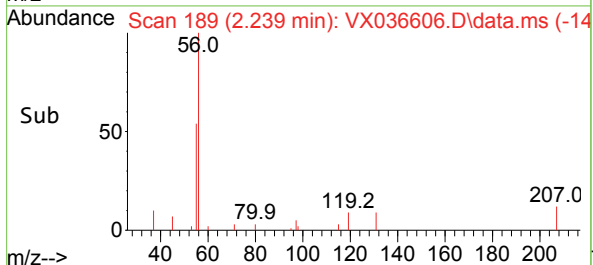
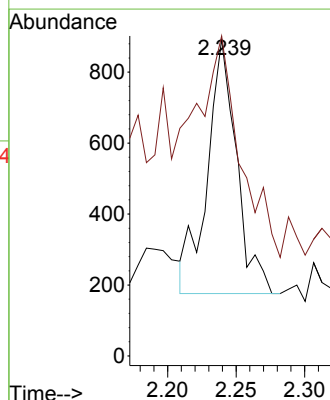
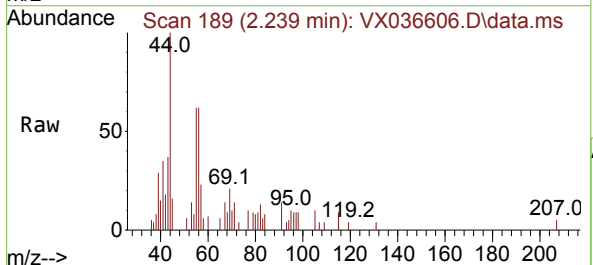
Instrument :
MSVOA_X
ClientSampleId :
IBLK

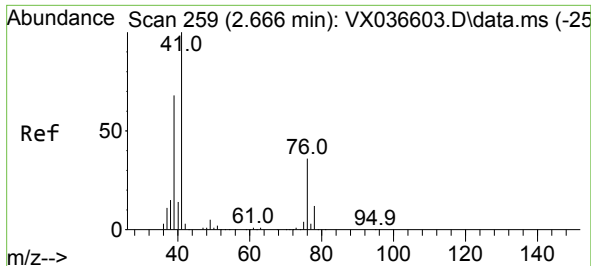
Tgt Ion: 96 Resp: 1175
Ion Ratio Lower Upper
96 100
61 155.5 144.6 216.8
98 66.4 50.4 75.6



#13
Acrolein
Concen: 1.753 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 56 Resp: 1066
Ion Ratio Lower Upper
56 100
55 127.1 57.1 85.7#

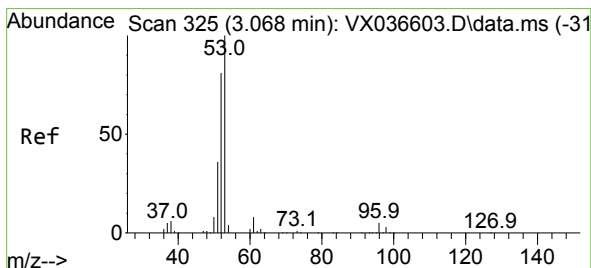
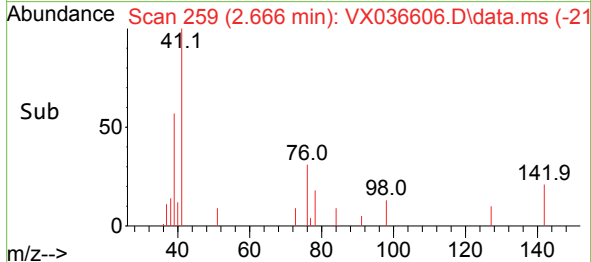
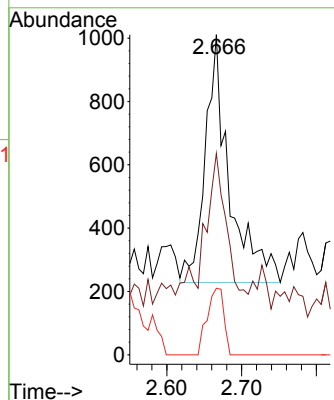
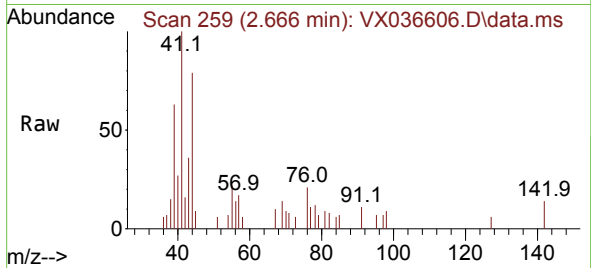




#14
 Allyl chloride
 Concen: 0.262 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX036606.D
 Acq: 21 Jul 2023 12:07

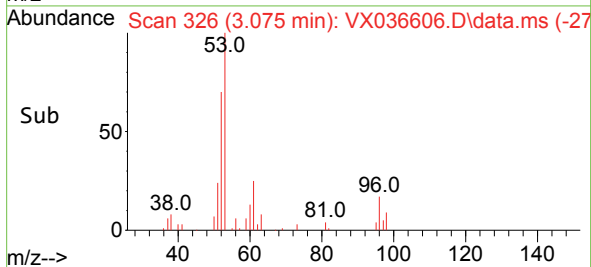
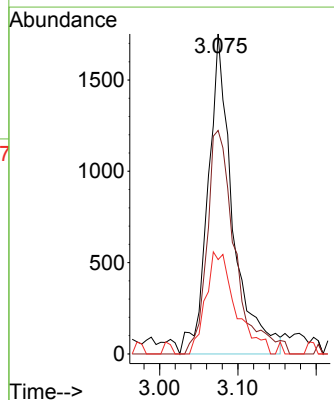
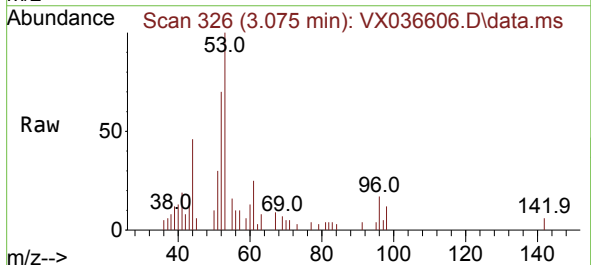
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

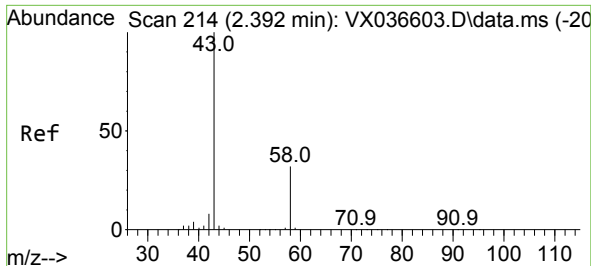
Tgt Ion: 41	Resp:	1759
Ion	Ratio	Lower Upper
41	100	
39	48.4	55.8 83.6#
76	18.5	24.3 36.5#



#15
 Acrylonitrile
 Concen: 1.800 ug/l
 RT: 3.075 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VX036606.D
 Acq: 21 Jul 2023 12:07

Tgt Ion: 53	Resp:	3857
Ion	Ratio	Lower Upper
53	100	
52	78.7	66.0 99.0
51	38.2	29.8 44.6

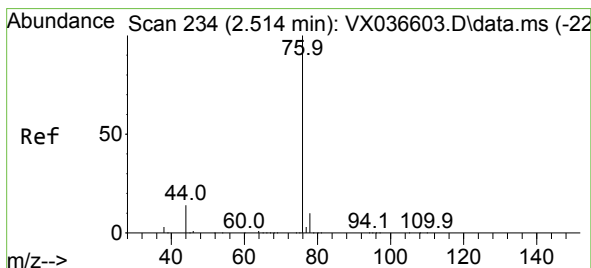
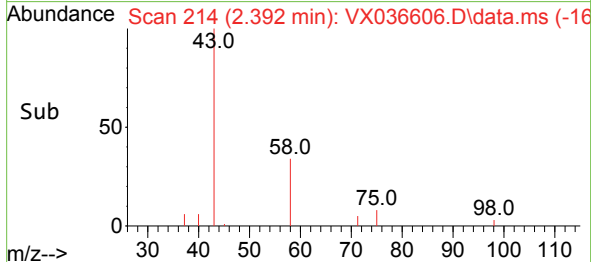
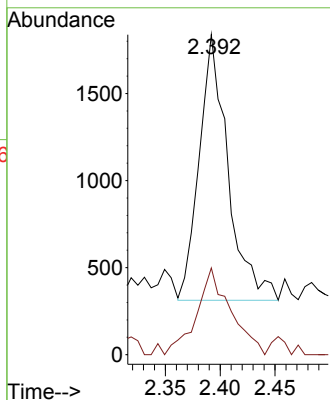
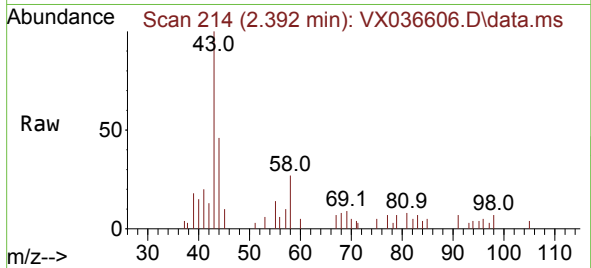




#16
Acetone
Concen: 1.492 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

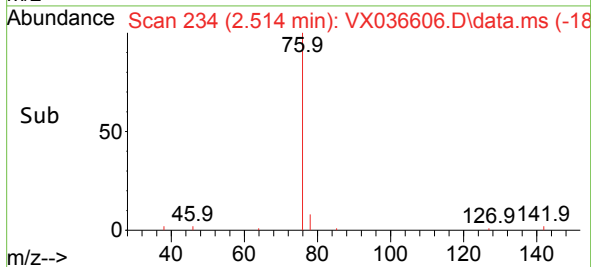
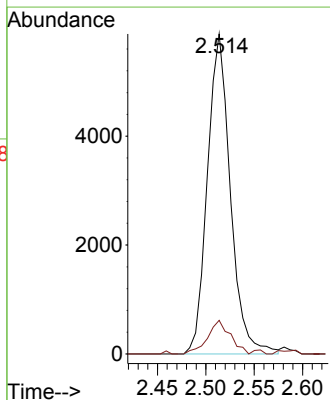
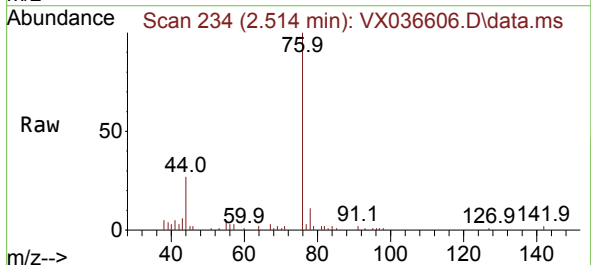
Instrument :
MSVOA_X
ClientSampleId :
IBLK

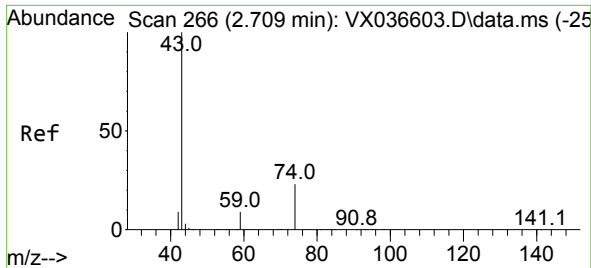
Tgt Ion: 43 Resp: 2787
Ion Ratio Lower Upper
43 100
58 27.1 21.9 32.9



#17
Carbon Disulfide
Concen: 1.035 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 76 Resp: 9727
Ion Ratio Lower Upper
76 100
78 10.5 7.0 10.6

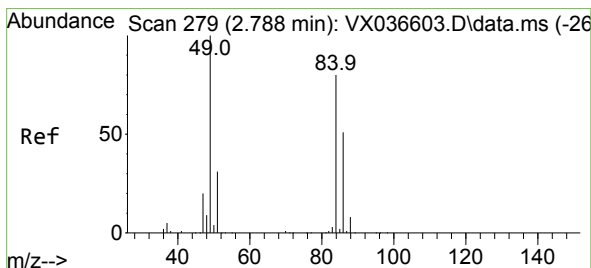
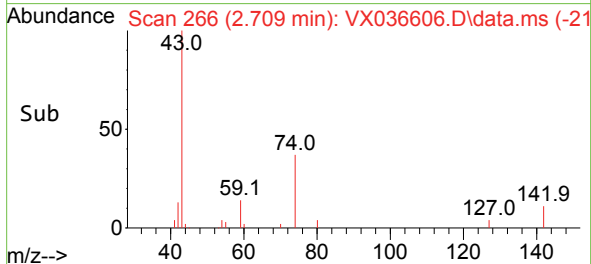
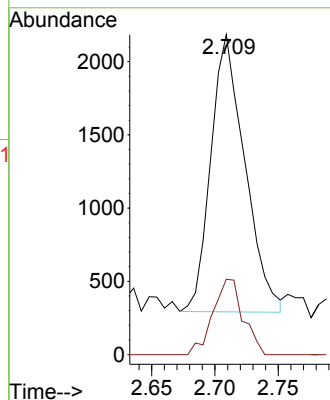
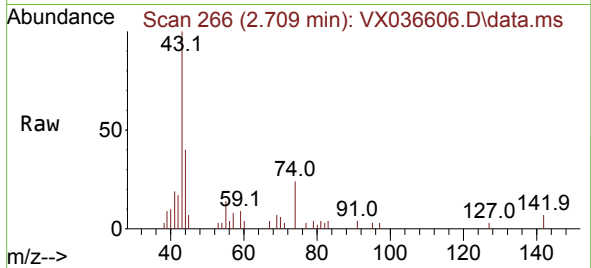




#18
Methyl Acetate
Concen: 0.449 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

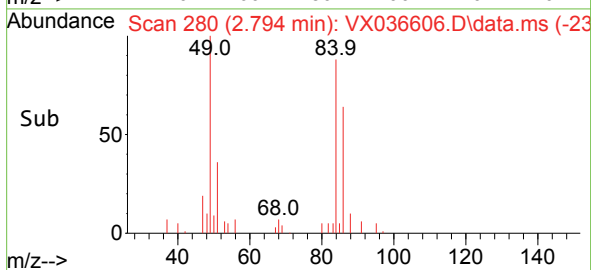
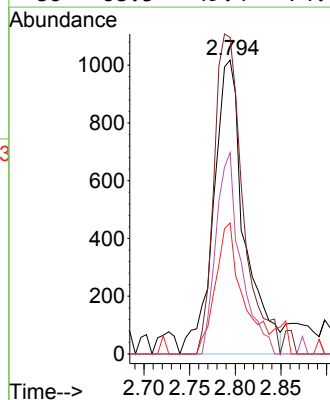
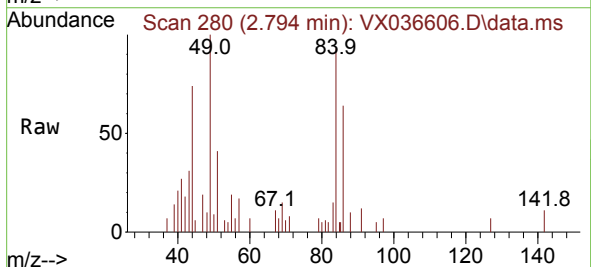
Instrument :
MSVOA_X
ClientSampleId :
IBLK

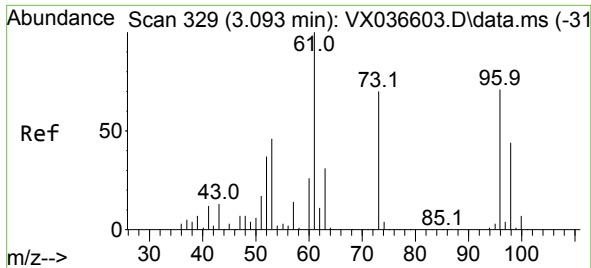
Tgt Ion: 43 Resp: 3532
Ion Ratio Lower Upper
43 100
74 24.2 17.8 26.8



#20
Methylene Chloride
Concen: 0.576 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 84 Resp: 2394
Ion Ratio Lower Upper
84 100
49 107.8 103.6 155.4
51 44.6 33.8 50.6
86 68.5 49.4 74.0

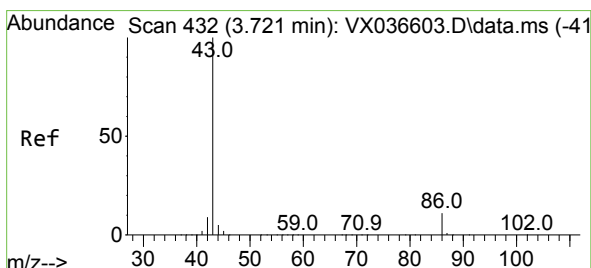
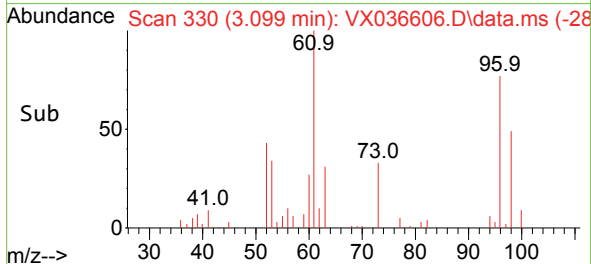
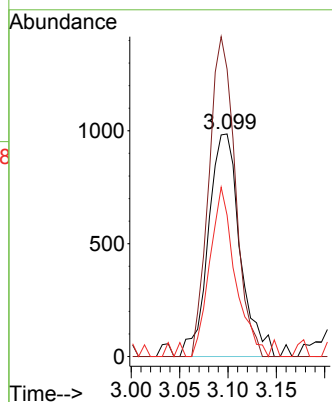
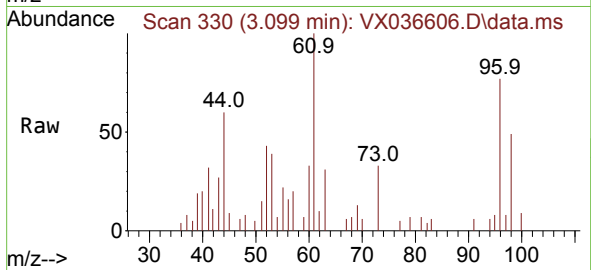




#21
trans-1,2-Dichloroethene
Concen: 0.590 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

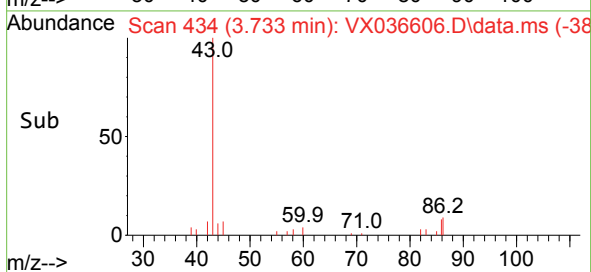
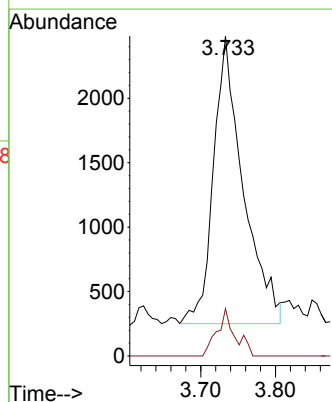
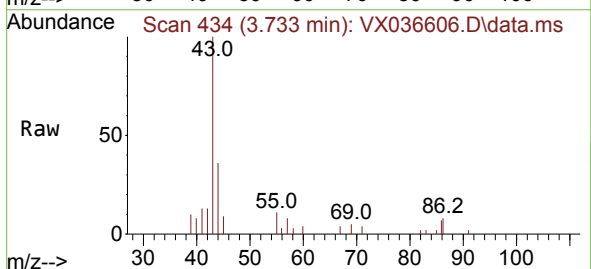
Instrument :
MSVOA_X
ClientSampleId :
IBLK

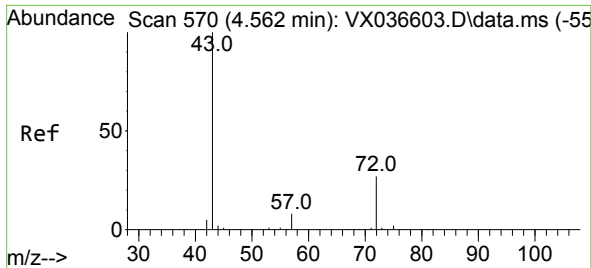
Tgt Ion: 96 Resp: 2246
Ion Ratio Lower Upper
96 100
61 129.1 119.2 178.8
98 63.5 48.7 73.1



#23
Vinyl Acetate
Concen: 0.632 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.012 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 43 Resp: 6175
Ion Ratio Lower Upper
43 100
86 16.4 7.8 11.8#

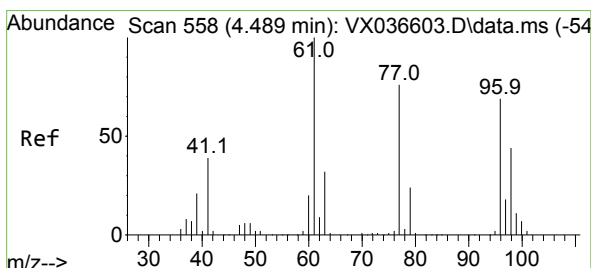
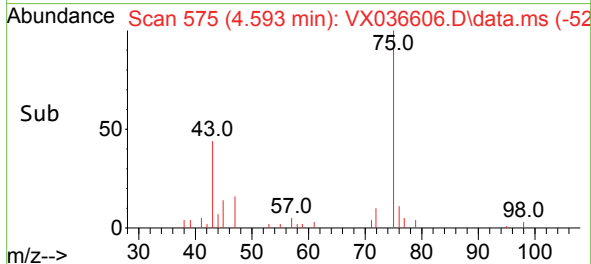
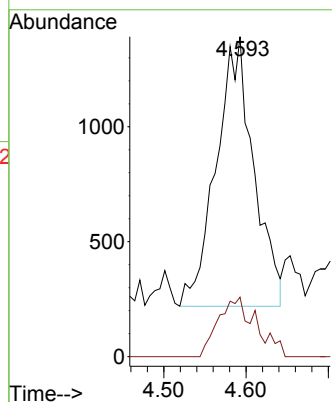
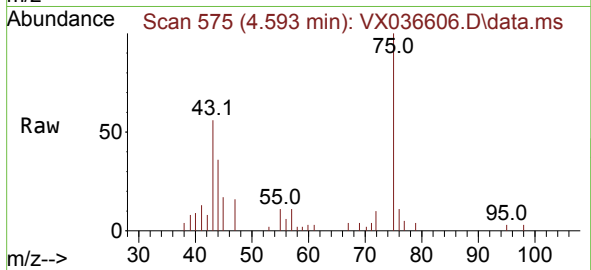




#25
2-Butanone
Concen: 1.225 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.031 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

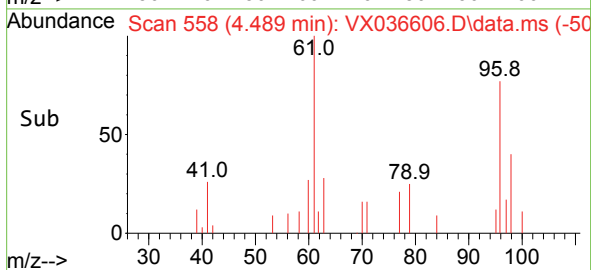
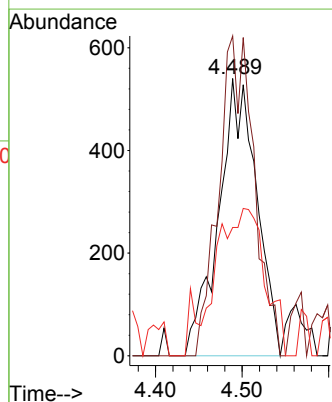
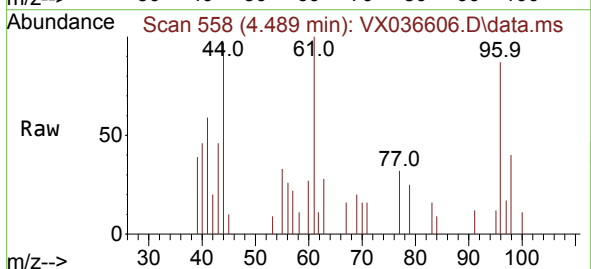
Instrument :
MSVOA_X
ClientSampleId :
IBLK

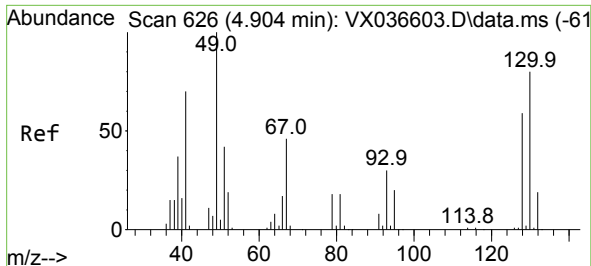
Tgt Ion: 43 Resp: 3714
Ion Ratio Lower Upper
43 100
72 22.1 19.4 29.2



#27
cis-1,2-Dichloroethene
Concen: 0.364 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 96 Resp: 1647
Ion Ratio Lower Upper
96 100
61 107.6 0.0 312.2
98 65.0 0.0 129.0

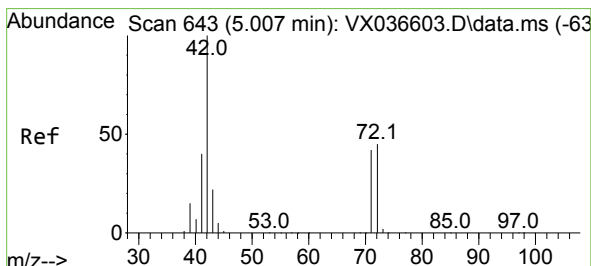
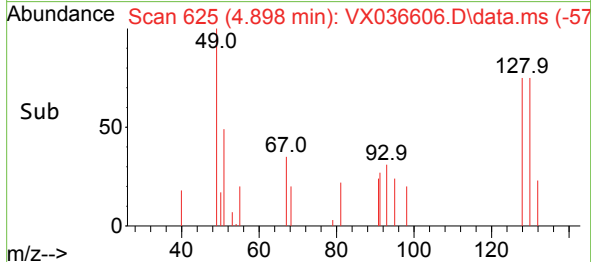
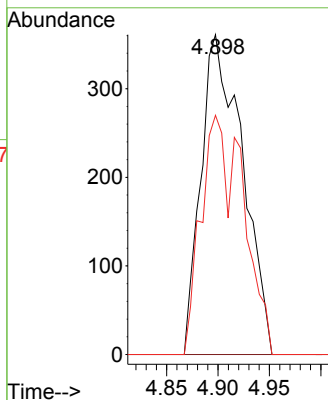
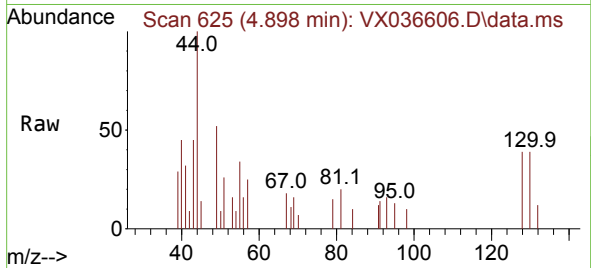




#28
Bromochloromethane
Concen: 0.293 ug/l
RT: 4.898 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

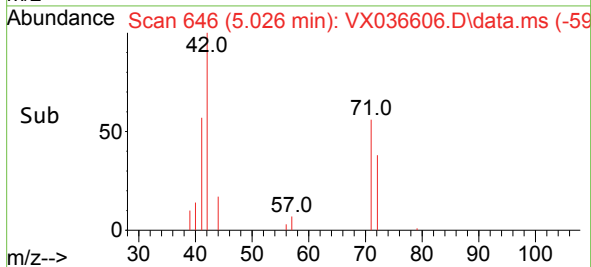
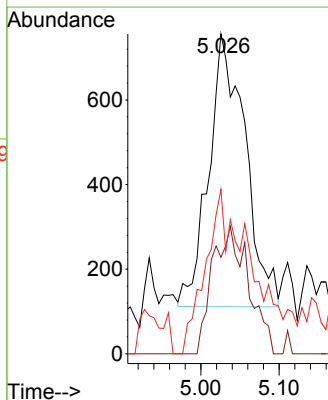
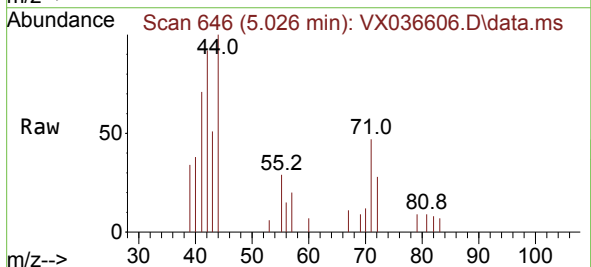
Instrument :
MSVOA_X
ClientSampleId :
IBLK

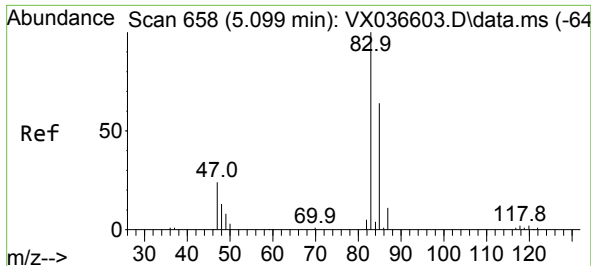
Tgt Ion: 49 Resp: 1011
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 46.1 57.5 86.3#



#29
Tetrahydrofuran
Concen: 1.066 ug/l
RT: 5.026 min Scan# 646
Delta R.T. 0.018 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 42 Resp: 2082
Ion Ratio Lower Upper
42 100
72 46.2 34.2 51.4
71 78.6 32.2 48.2#

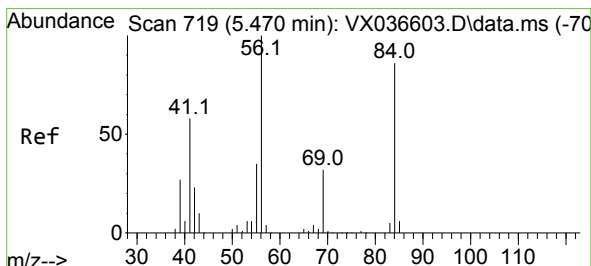
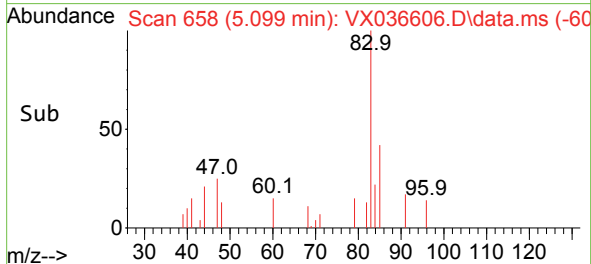
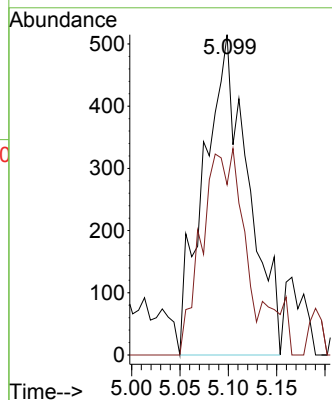
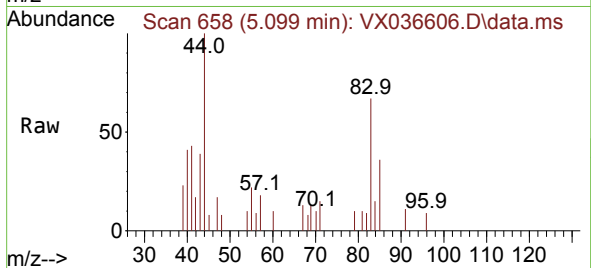




#30
Chloroform
Concen: 0.224 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

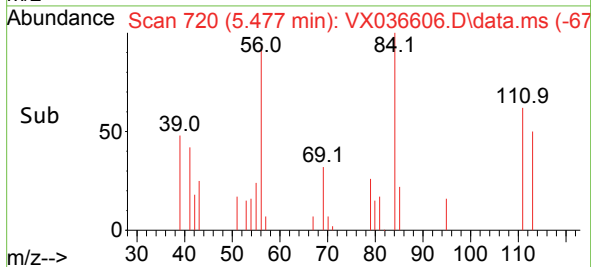
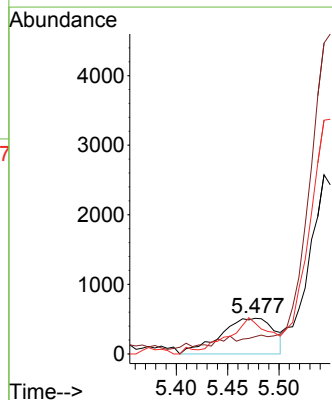
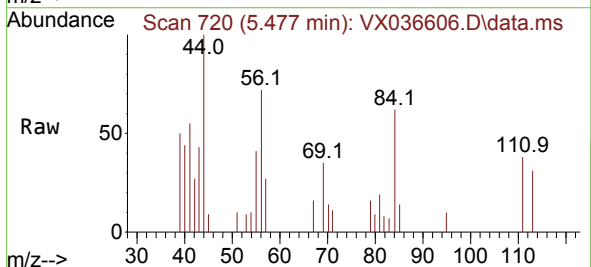
Instrument :
MSVOA_X
ClientSampleId :
IBLK

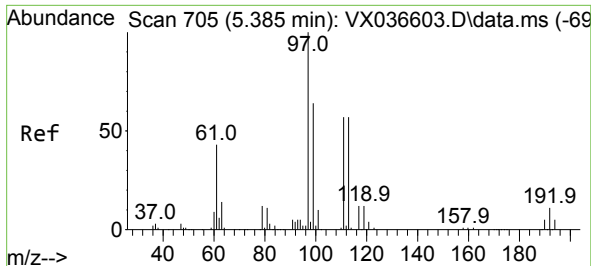
Tgt Ion: 83 Resp: 1633
Ion Ratio Lower Upper
83 100
85 53.2 50.3 75.5



#31
Cyclohexane
Concen: 0.299 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 56 Resp: 1866
Ion Ratio Lower Upper
56 100
69 29.5 23.4 35.2
84 86.7 65.9 98.9

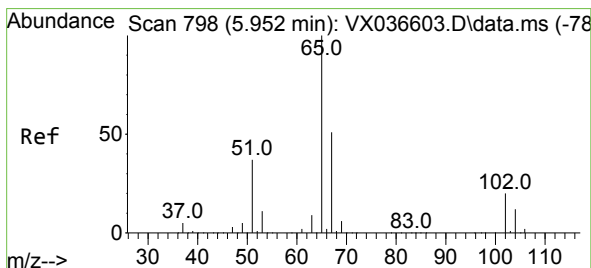
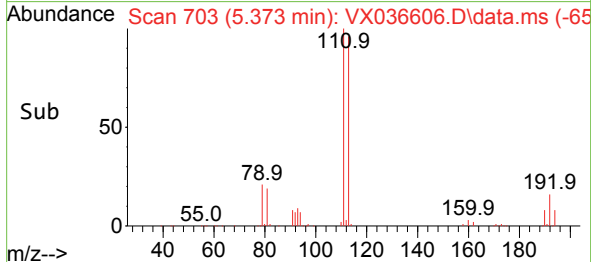
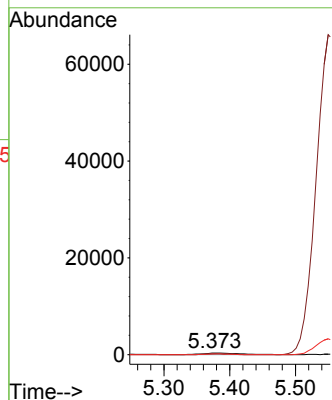
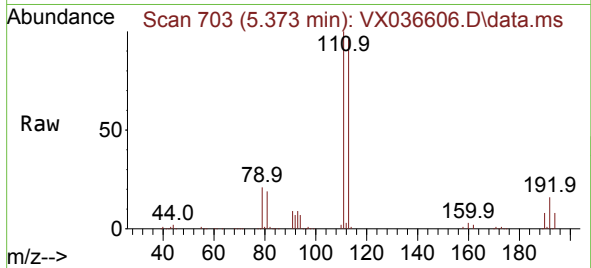




#32
1,1,1-Trichloroethane
Concen: 0.200 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

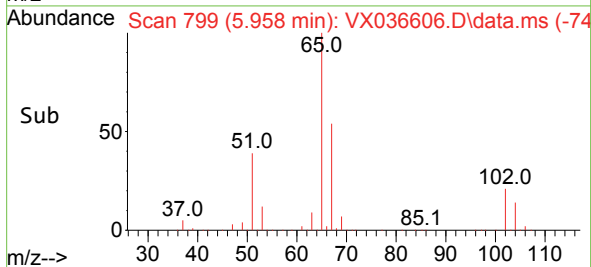
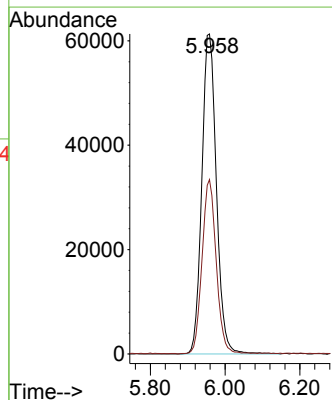
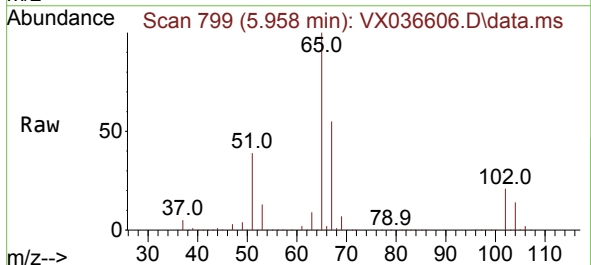
Instrument :
MSVOA_X
ClientSampleId :
IBLK

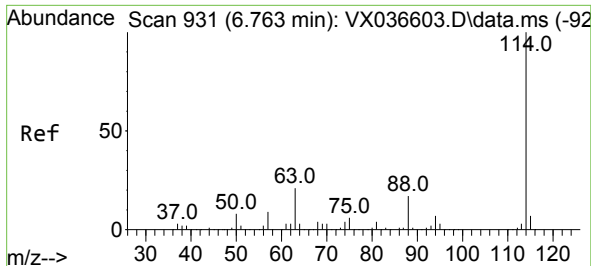
Tgt Ion: 97 Resp: 1341
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 26.5 36.4 54.6#



#33
1,2-Dichloroethane-d4
Concen: 36.857 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 65 Resp: 165918
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2

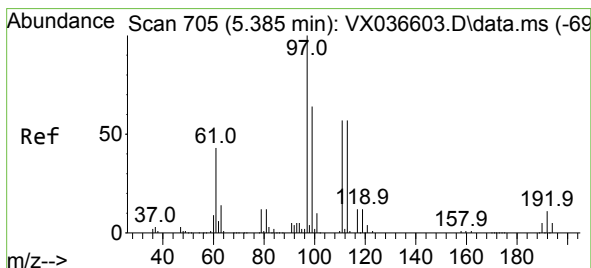
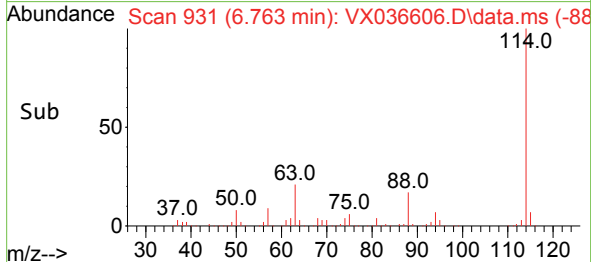
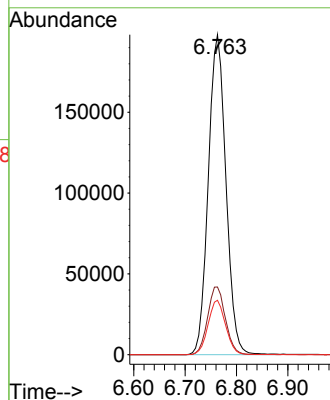
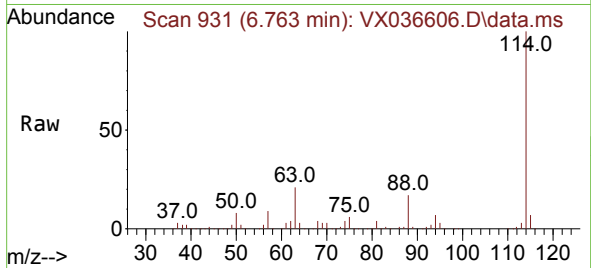




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

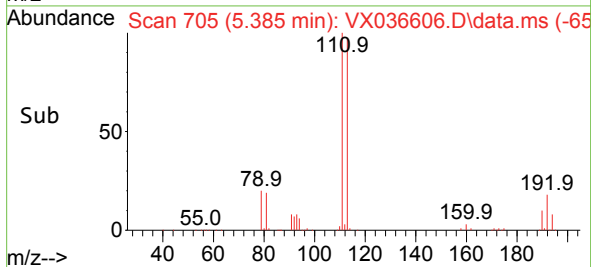
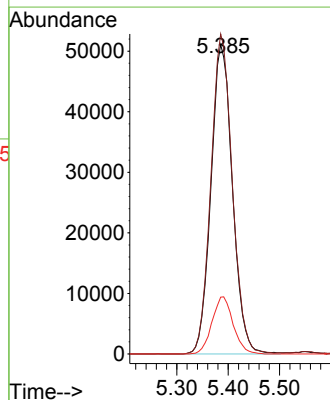
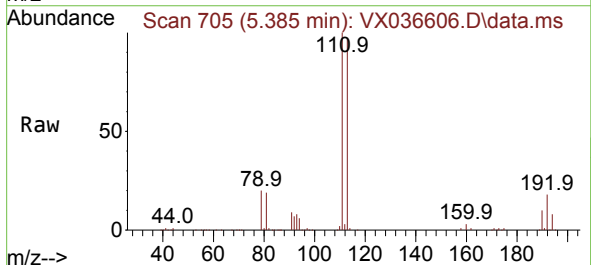
Instrument :
MSVOA_X
ClientSampleId :
IBLK

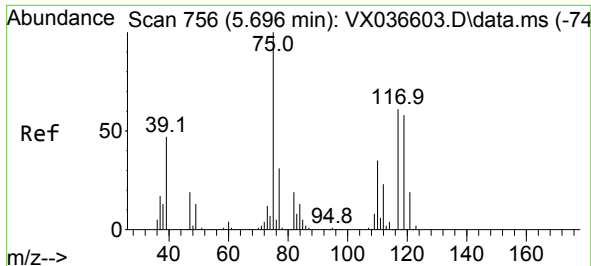
Tgt Ion:114 Resp: 470982
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.823 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion:113 Resp: 148342
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.2 13.3 19.9

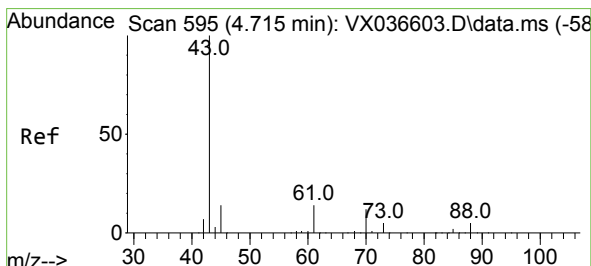
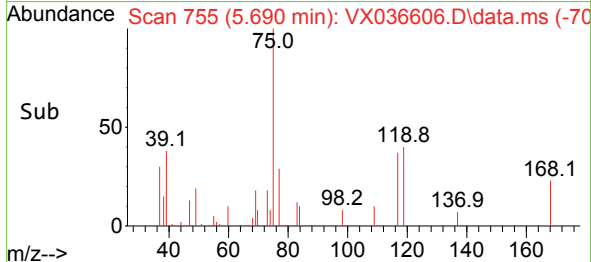
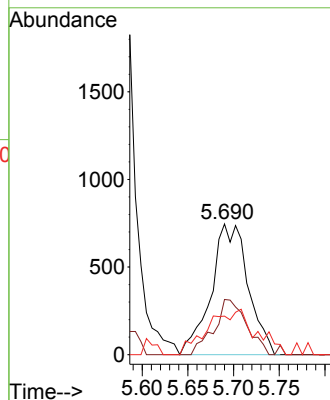
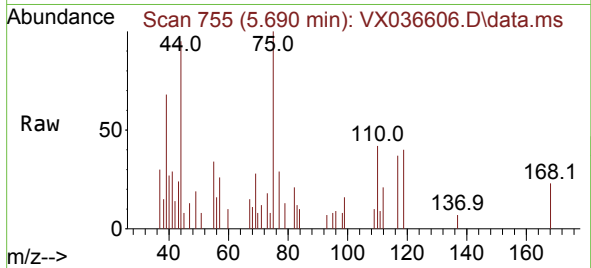




#36
1,1-Dichloropropene
Concen: 0.435 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

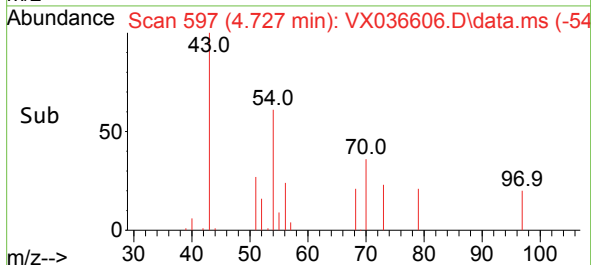
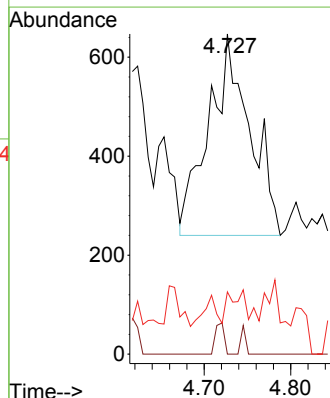
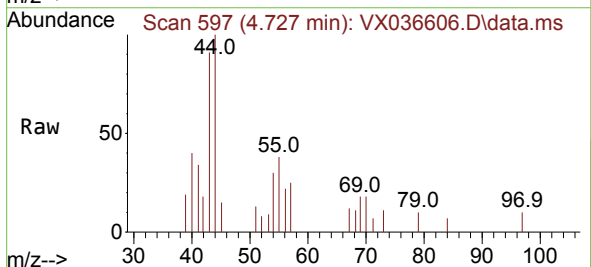
Instrument :
MSVOA_X
ClientSampleId :
IBLK

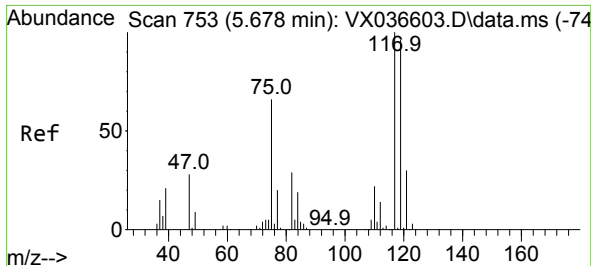
Tgt Ion: 75 Resp: 2098
Ion Ratio Lower Upper
75 100
110 37.0 17.0 50.9
77 23.4 24.7 37.1#



#37
Ethyl Acetate
Concen: 0.245 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 43 Resp: 1340
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 8.3 8.3 12.5#





#38

Carbon Tetrachloride

Concen: 6.267 ug/l

RT: 5.556 min Scan# 753

Delta R.T. -0.122 min

Lab File: VX036606.D

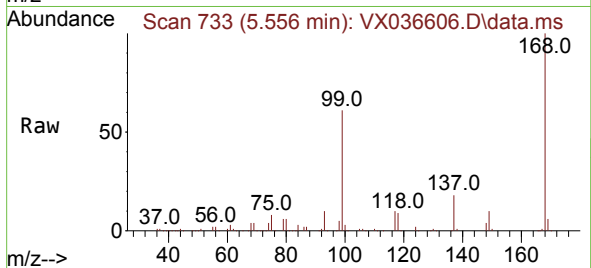
Acq: 21 Jul 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK



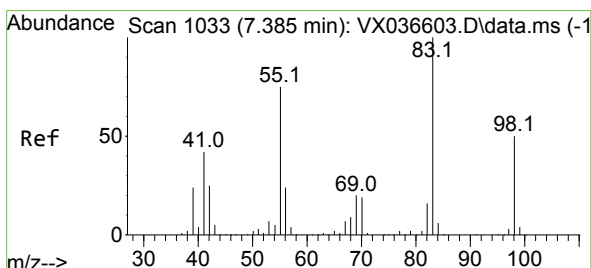
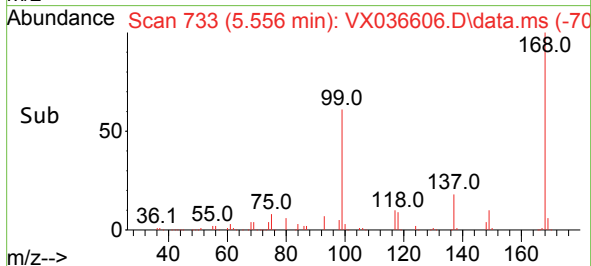
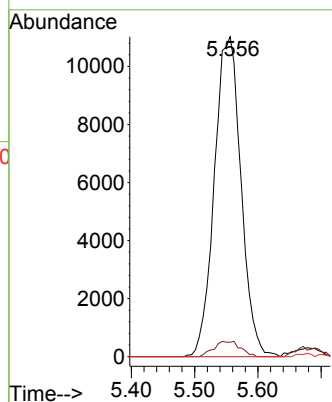
Tgt Ion:117 Resp: 32146

Ion Ratio Lower Upper

117 100

119 4.5 78.2 117.2#

121 0.0 24.4 36.6#



#39

Methylcyclohexane

Concen: 0.502 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

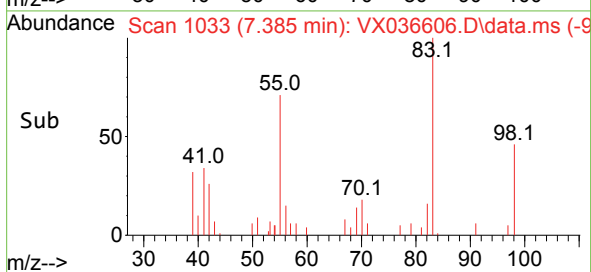
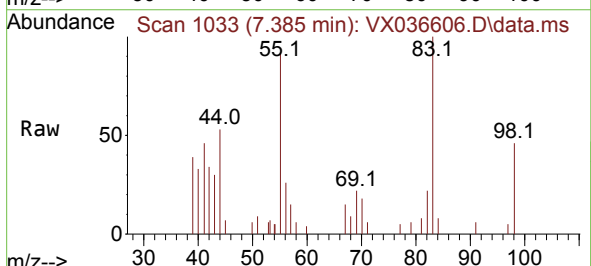
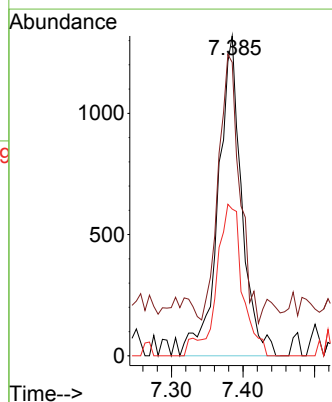
Tgt Ion: 83 Resp: 3013

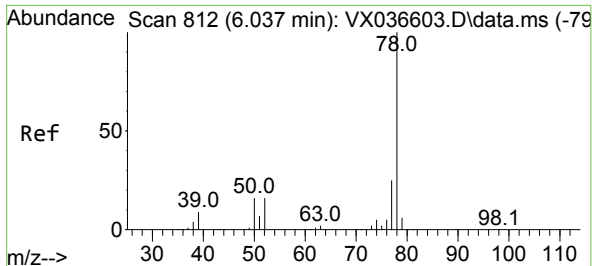
Ion Ratio Lower Upper

83 100

55 78.3 64.6 97.0

98 45.9 36.7 55.1

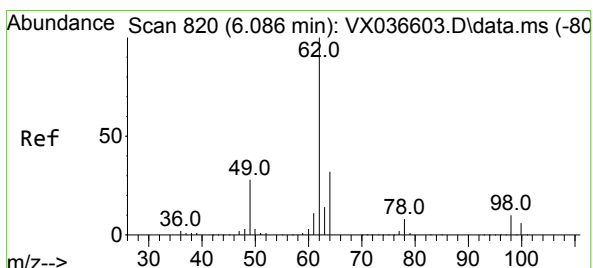
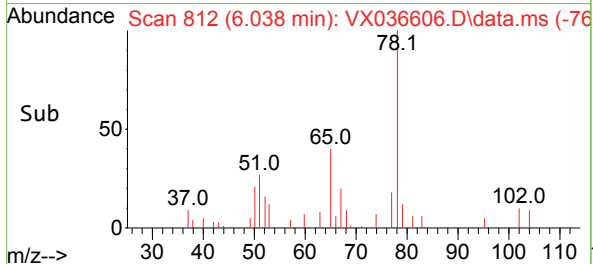
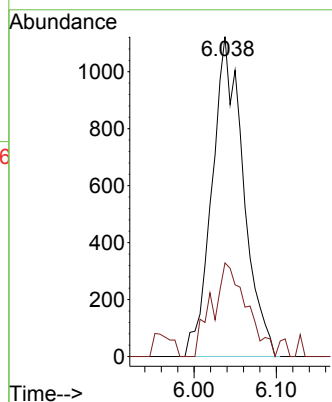
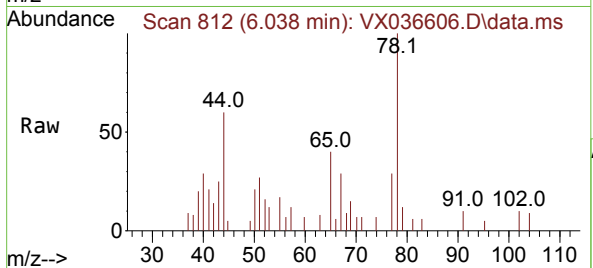




#40
Benzene
Concen: 0.212 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

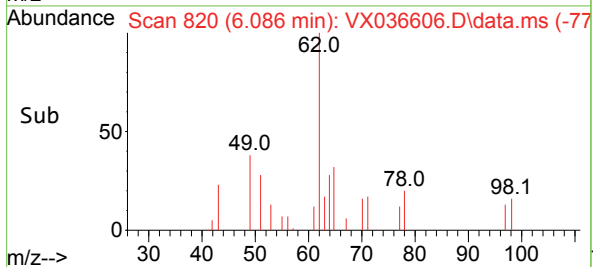
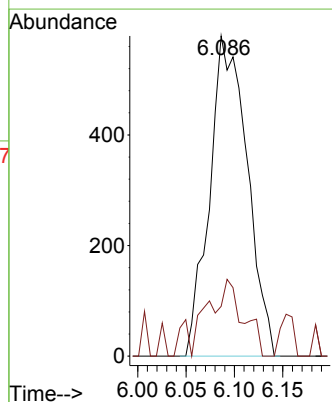
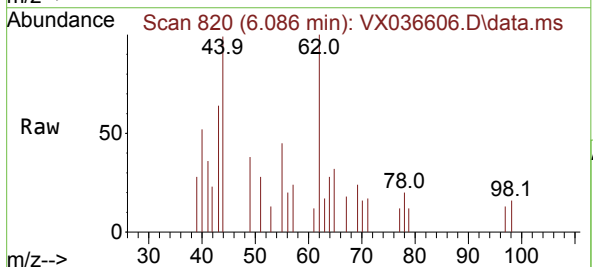
Instrument :
MSVOA_X
ClientSampleId :
IBLK

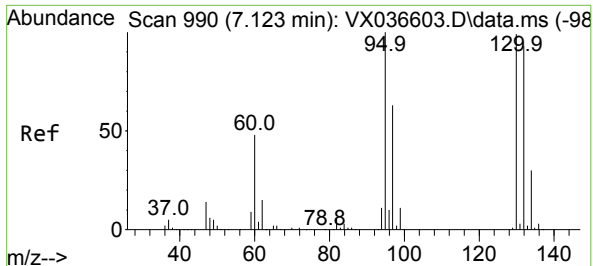
Tgt Ion: 78 Resp: 2975
Ion Ratio Lower Upper
78 100
77 29.3 19.3 28.9#



#42
1,2-Dichloroethane
Concen: 0.305 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 62 Resp: 1563
Ion Ratio Lower Upper
62 100
98 22.1 0.0 16.0#

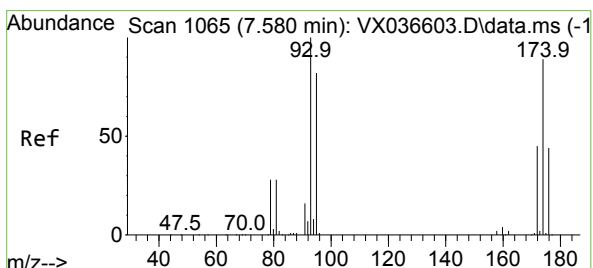
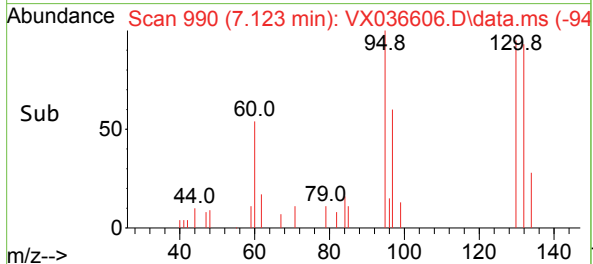
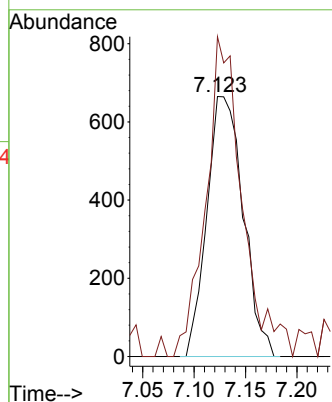
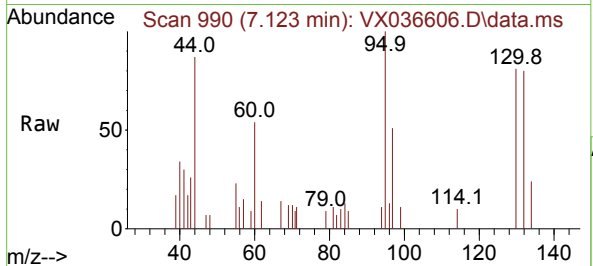




#44
 Trichloroethene
 Concen: 0.444 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX036606.D
 Acq: 21 Jul 2023 12:07

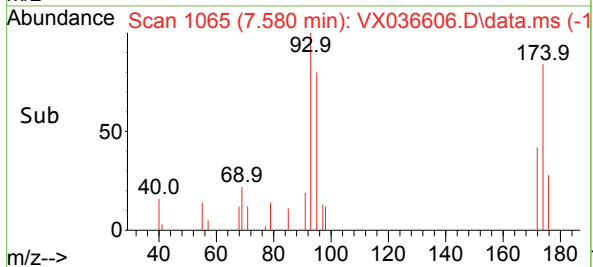
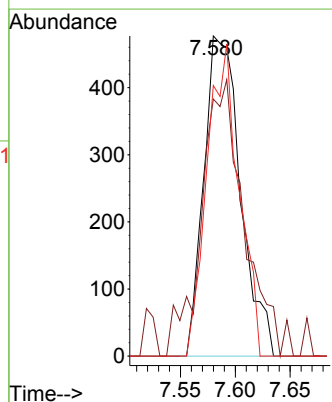
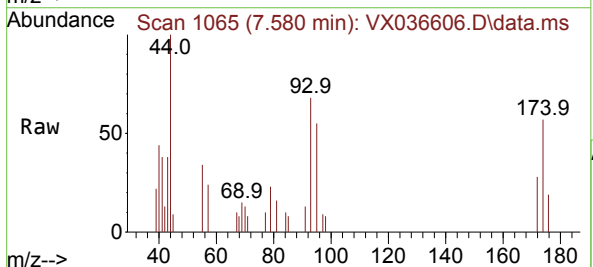
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

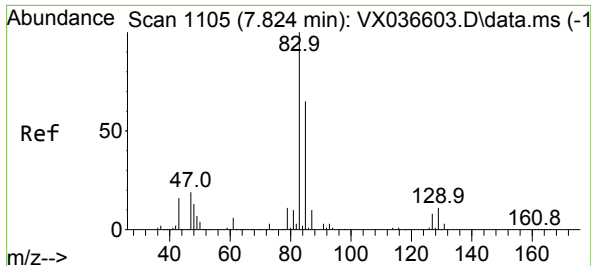
Tgt Ion:130 Resp: 1629
 Ion Ratio Lower Upper
 130 100
 95 115.0 0.0 204.4



#46
 Dibromomethane
 Concen: 0.423 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. 0.000 min
 Lab File: VX036606.D
 Acq: 21 Jul 2023 12:07

Tgt Ion: 93 Resp: 1109
 Ion Ratio Lower Upper
 93 100
 95 101.2 66.6 100.0#
 174 85.1 69.4 104.0

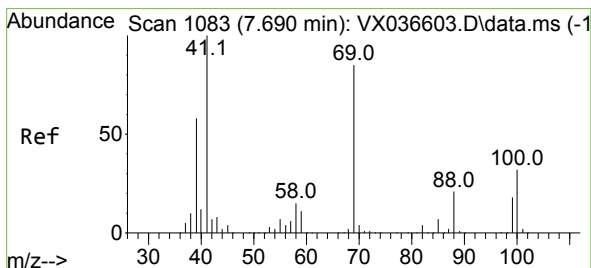
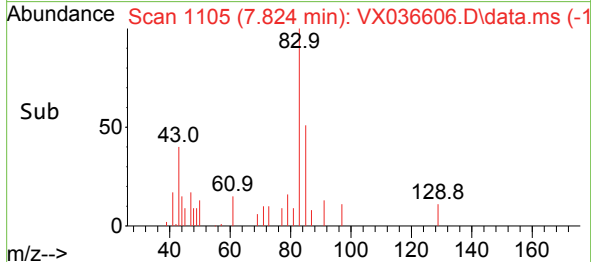
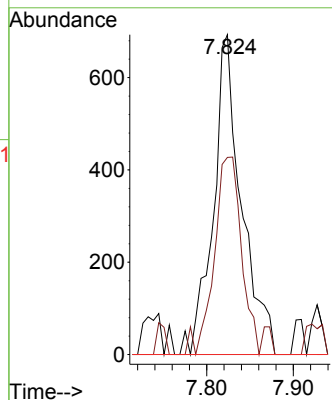
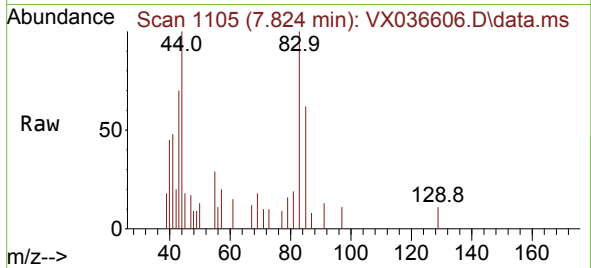




#47
Bromodichloromethane
Concen: 0.291 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

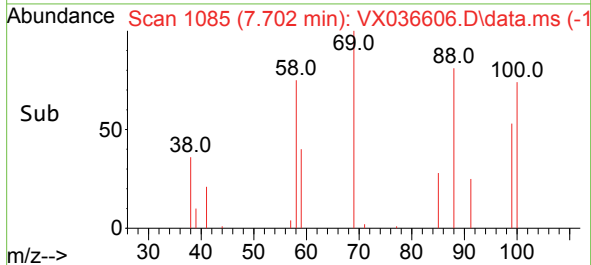
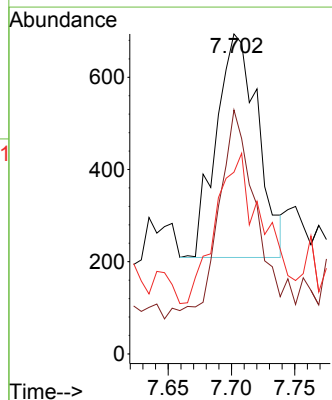
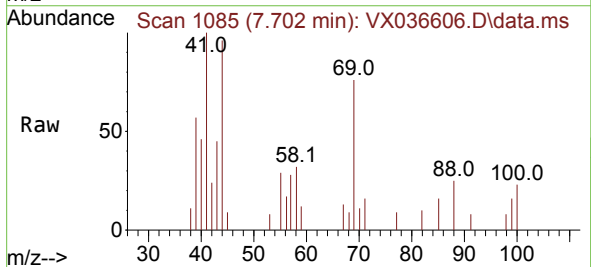
Instrument :
MSVOA_X
ClientSampleId :
IBLK

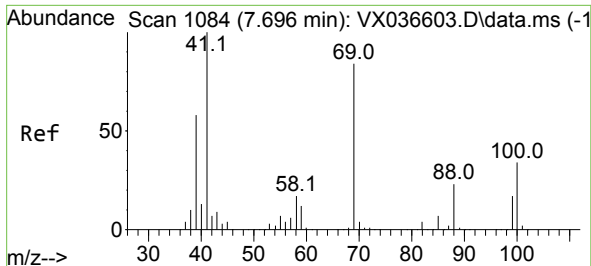
Tgt Ion: 83 Resp: 1566
Ion Ratio Lower Upper
83 100
85 61.6 49.8 74.6
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.255 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 41 Resp: 1114
Ion Ratio Lower Upper
41 100
69 71.8 59.2 88.8
39 76.6 47.7 71.5#





#49

1,4-Dioxane

Concen: 8.062 ug/l

RT: 7.714 min Scan# 1084

Delta R.T. 0.018 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

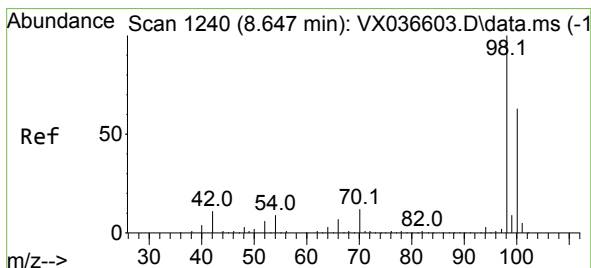
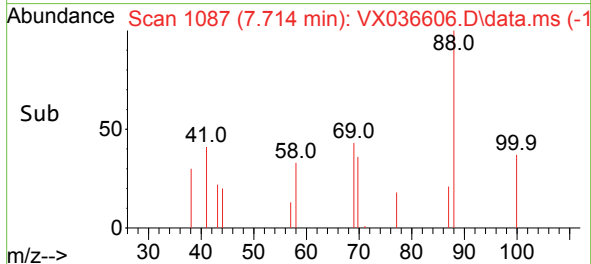
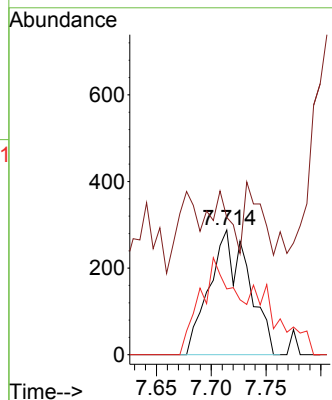
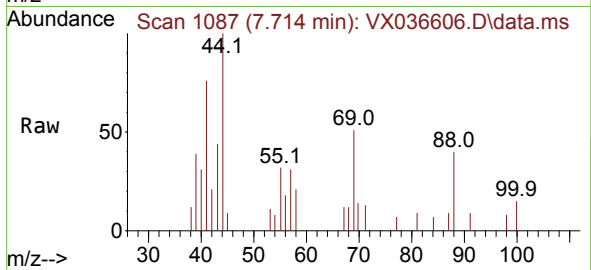
Tgt Ion: 88 Resp: 712

Ion Ratio Lower Upper

88 100

43 15.7 0.0 0.0#

58 70.9 60.1 90.1



#50

Toluene-d8

Concen: 44.526 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036606.D

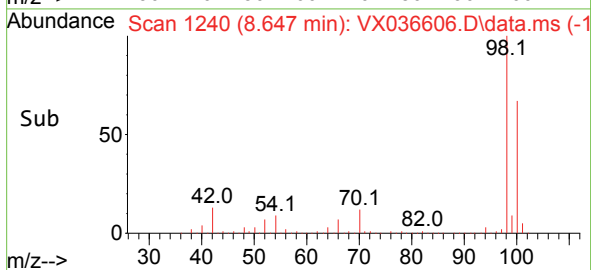
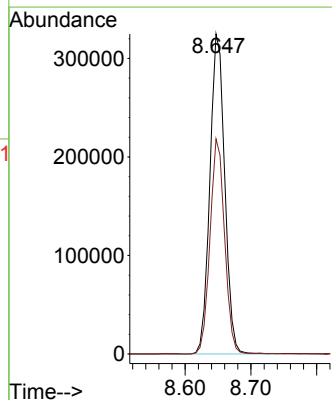
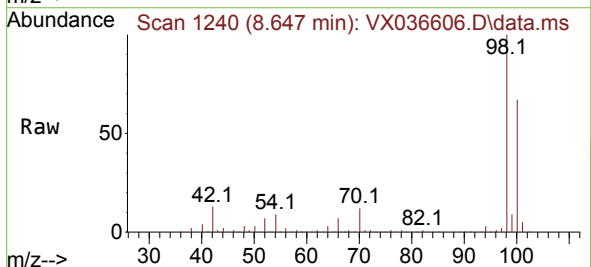
Acq: 21 Jul 2023 12:07

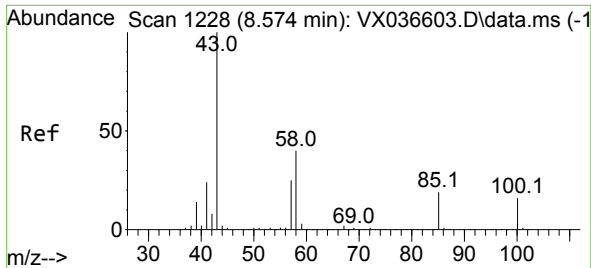
Tgt Ion: 98 Resp: 511166

Ion Ratio Lower Upper

98 100

100 65.9 53.1 79.7

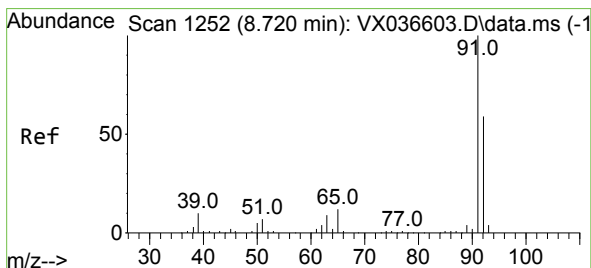
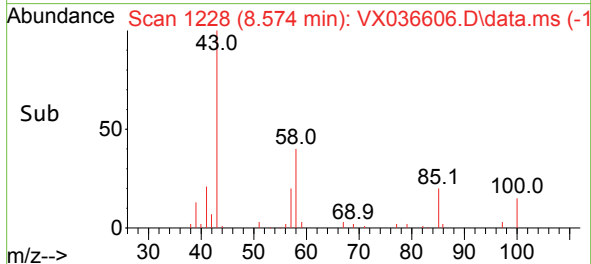
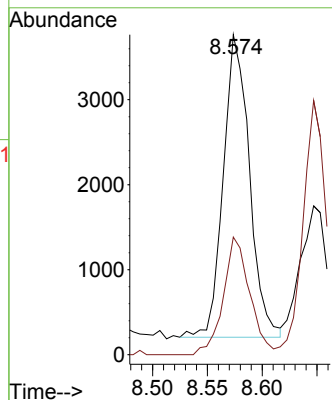
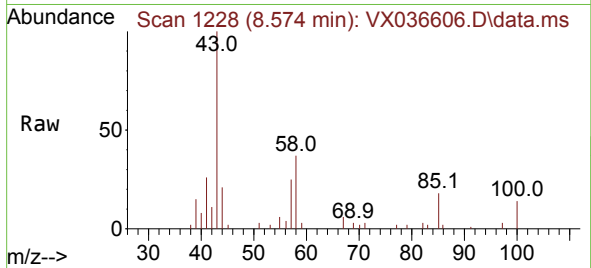




#51
4-Methyl-2-Pentanone
Concen: 1.135 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

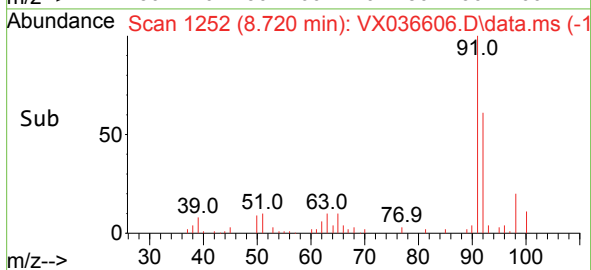
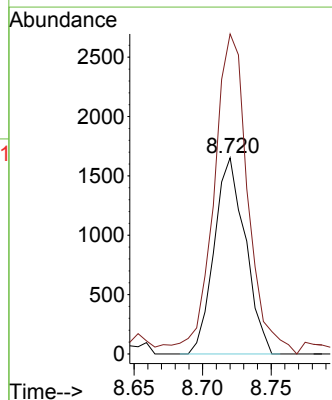
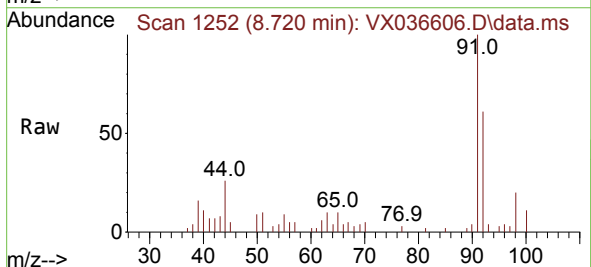
Instrument :
MSVOA_X
ClientSampleId :
IBLK

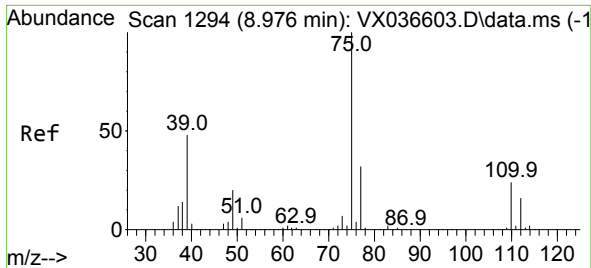
Tgt Ion: 43 Resp: 5906
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6



#52
Toluene
Concen: 0.297 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 92 Resp: 2609
Ion Ratio Lower Upper
92 100
91 177.5 134.2 201.2

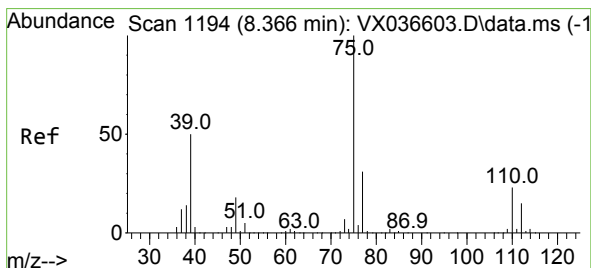
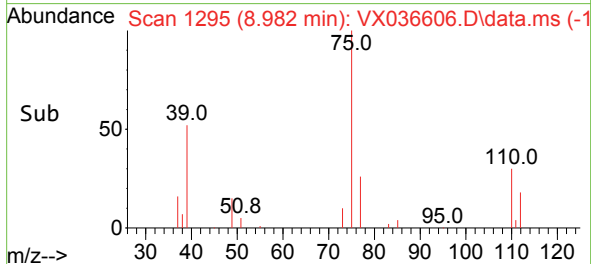
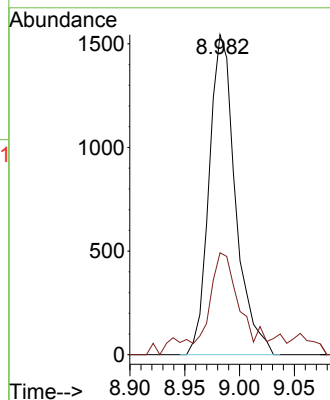
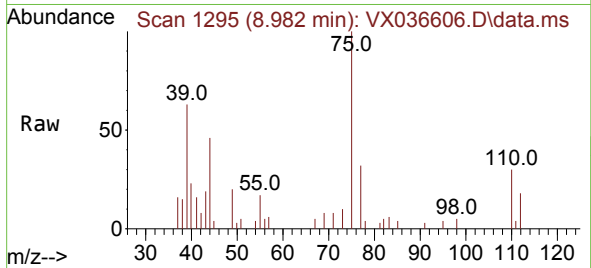




#53
 t-1,3-Dichloropropene
 Concen: 0.424 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX036606.D
 Acq: 21 Jul 2023 12:07

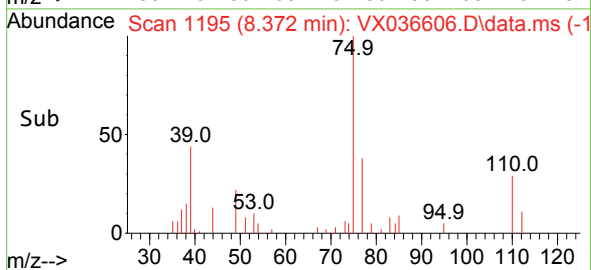
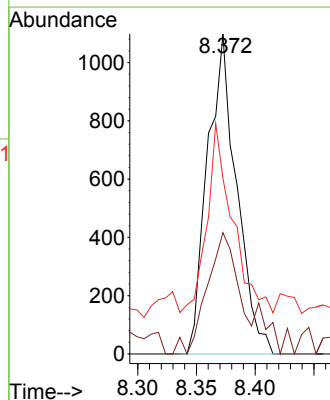
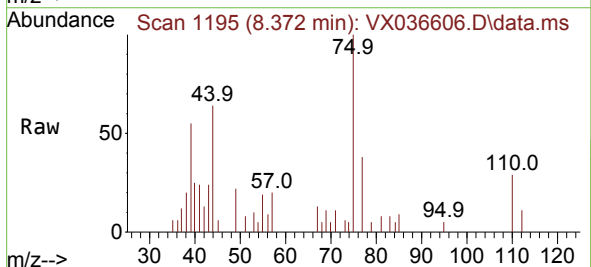
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

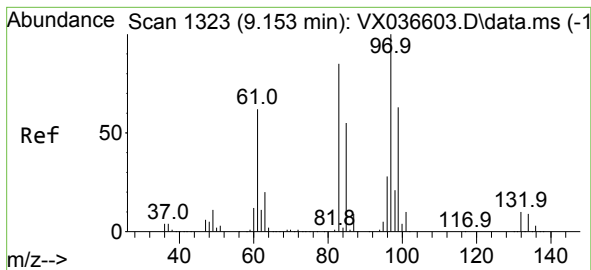
Tgt Ion: 75 Resp: 2579
 Ion Ratio Lower Upper
 75 100
 77 28.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.295 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX036606.D
 Acq: 21 Jul 2023 12:07

Tgt Ion: 75 Resp: 1893
 Ion Ratio Lower Upper
 75 100
 77 37.9 25.3 37.9
 39 42.0 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 0.246 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 97 Resp: 911

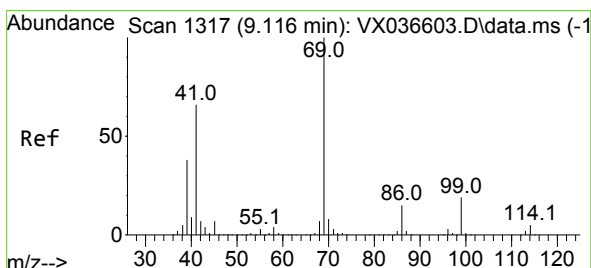
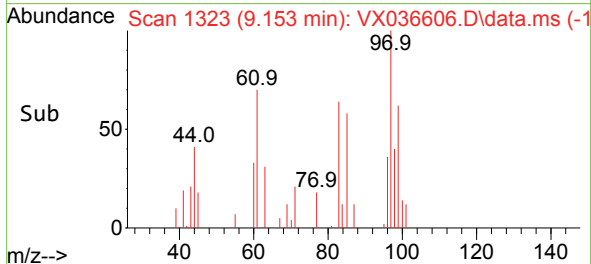
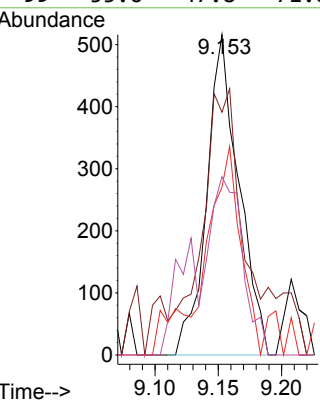
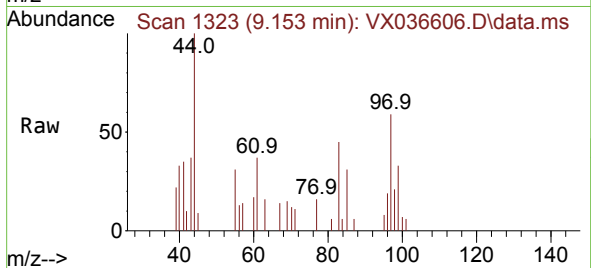
Ion Ratio Lower Upper

97 100

83 65.1 65.8 98.8#

85 42.2 41.6 62.4

99 55.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 0.220 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

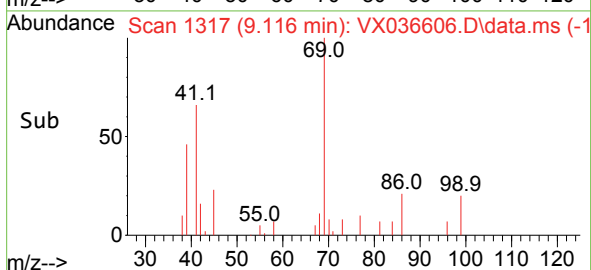
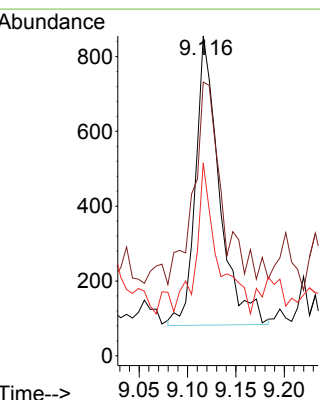
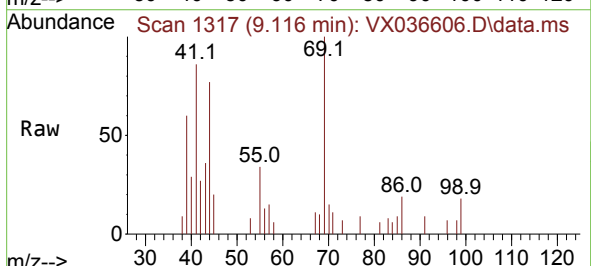
Tgt Ion: 69 Resp: 1323

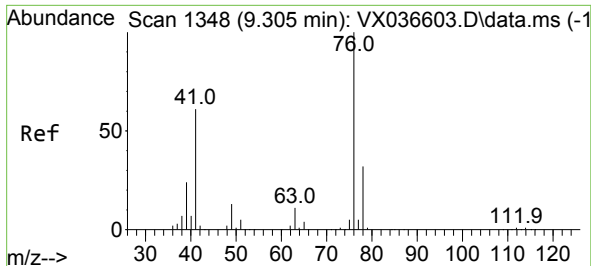
Ion Ratio Lower Upper

69 100

41 84.2 56.8 85.2

39 46.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 0.225 ug/l

RT: 9.317 min Scan# 11350

Delta R.T. 0.012 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

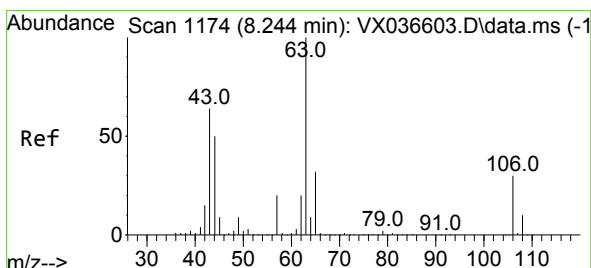
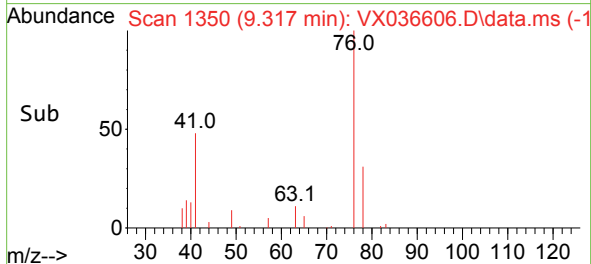
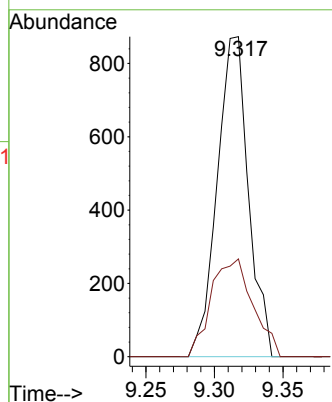
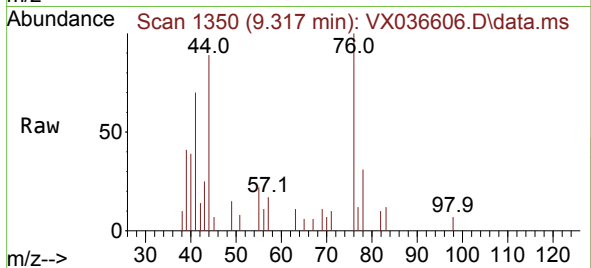
IBLK

Tgt Ion: 76 Resp: 1388

Ion Ratio Lower Upper

76 100

78 40.7 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 1.056 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036606.D

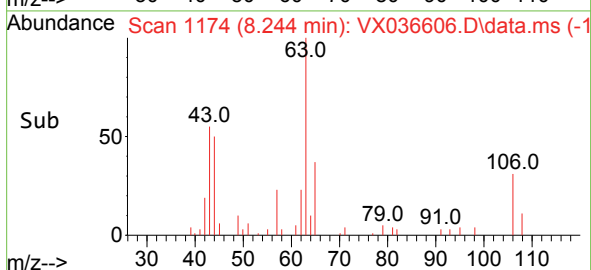
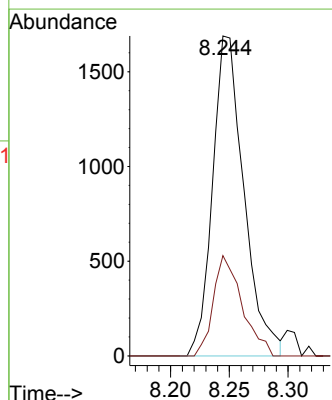
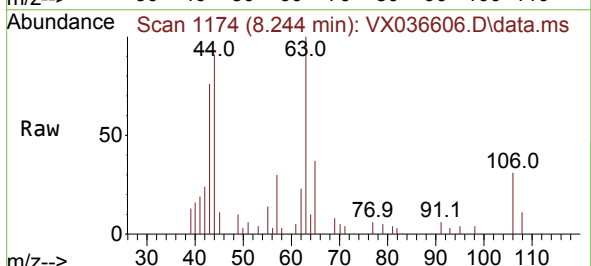
Acq: 21 Jul 2023 12:07

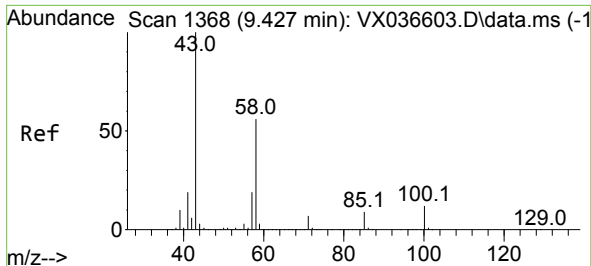
Tgt Ion: 63 Resp: 3134

Ion Ratio Lower Upper

63 100

106 28.8 22.5 33.7





#59

2-Hexanone

Concen: 1.283 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

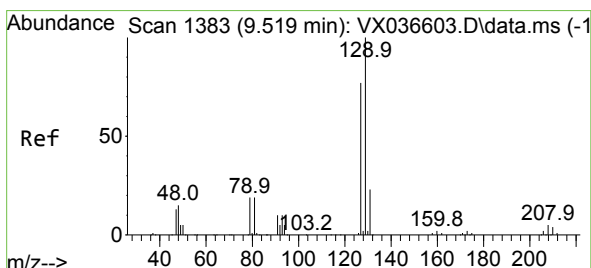
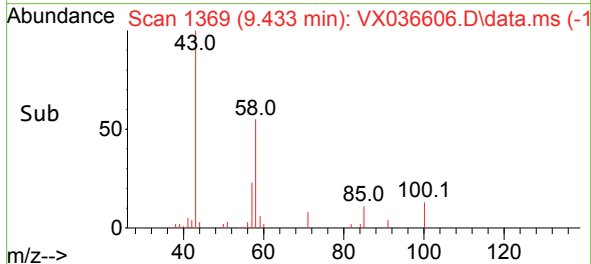
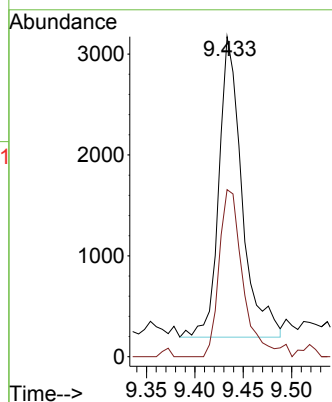
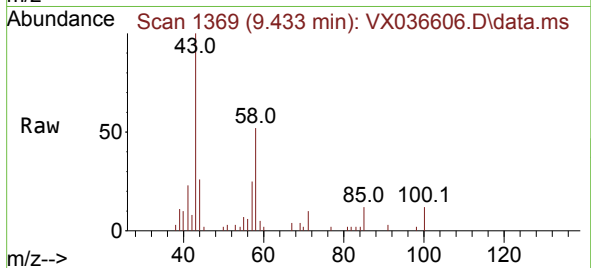
IBLK

Tgt Ion: 43 Resp: 4953

Ion Ratio Lower Upper

43 100

58 57.6 26.2 78.5



#60

Dibromochloromethane

Concen: 0.223 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX036606.D

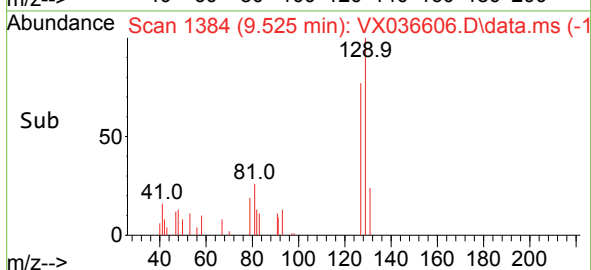
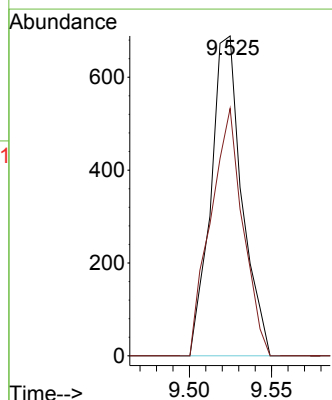
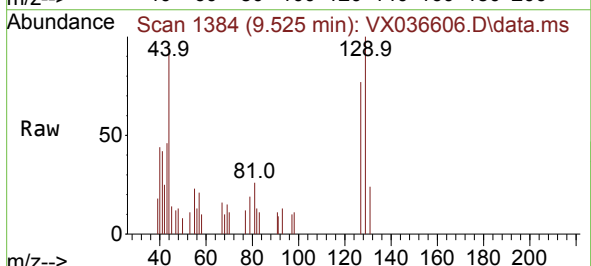
Acq: 21 Jul 2023 12:07

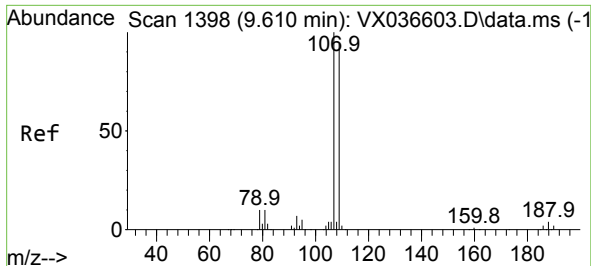
Tgt Ion: 129 Resp: 907

Ion Ratio Lower Upper

129 100

127 80.3 38.8 116.4

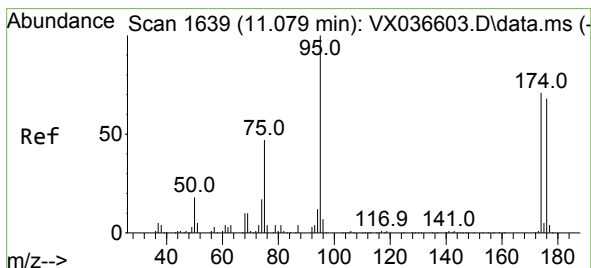
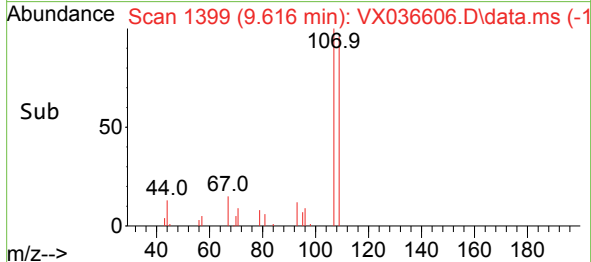
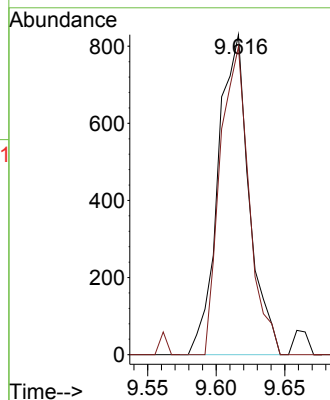
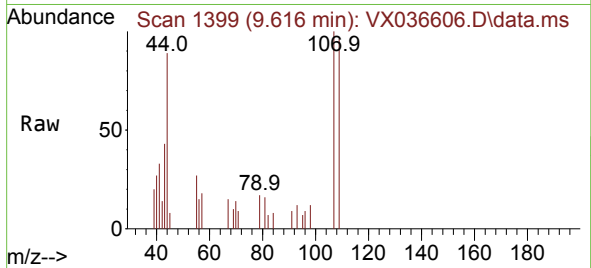




#61
1,2-Dibromoethane
Concen: 0.341 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

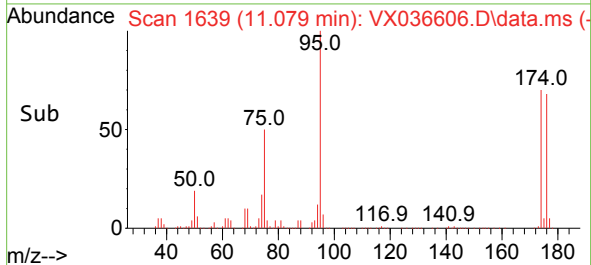
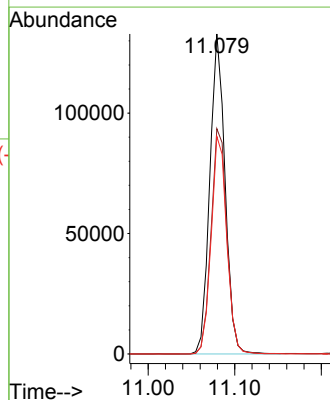
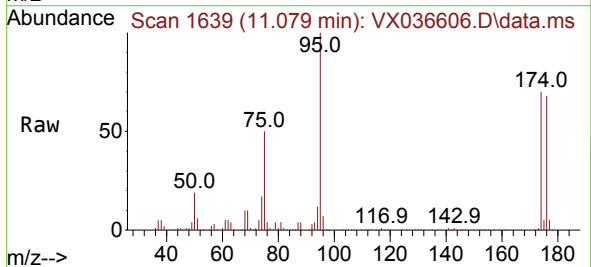
Instrument :
MSVOA_X
ClientSampleId :
IBLK

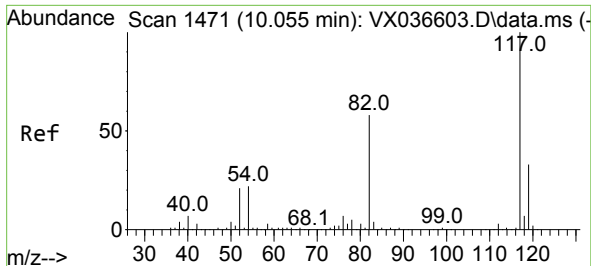
Tgt Ion:107 Resp: 1305
Ion Ratio Lower Upper
107 100
109 90.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 37.492 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 95 Resp: 162385
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 69.7 0.0 131.0

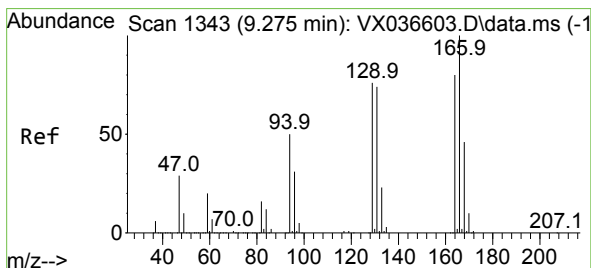
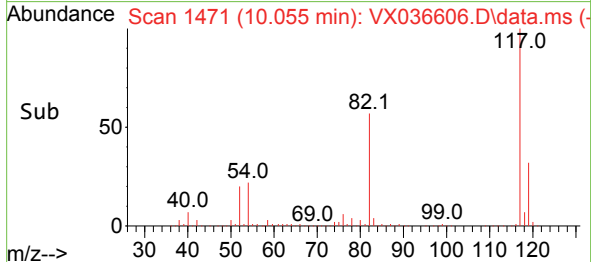
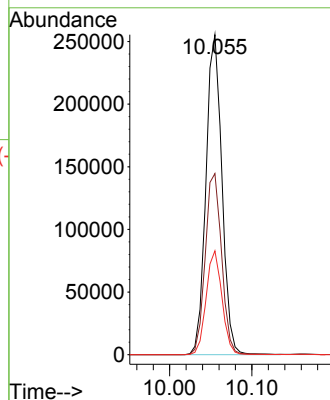
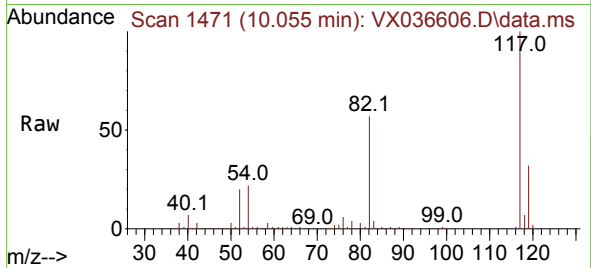




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

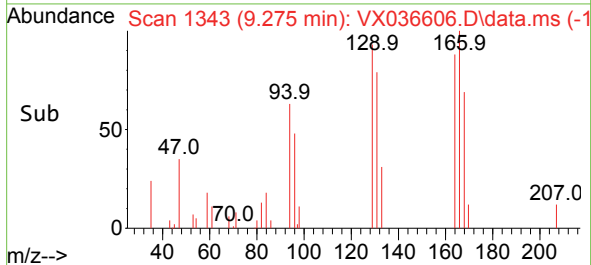
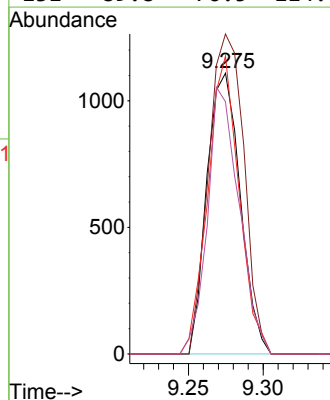
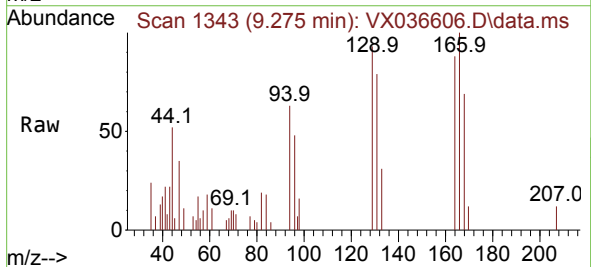
Instrument :
MSVOA_X
ClientSampleId :
IBLK

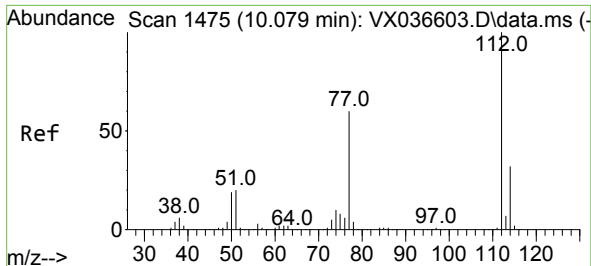
Tgt Ion:117 Resp: 345024
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 0.668 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion:164 Resp: 1718
Ion Ratio Lower Upper
164 100
166 114.0 102.7 154.1
129 106.1 80.4 120.6
131 89.8 76.5 114.7

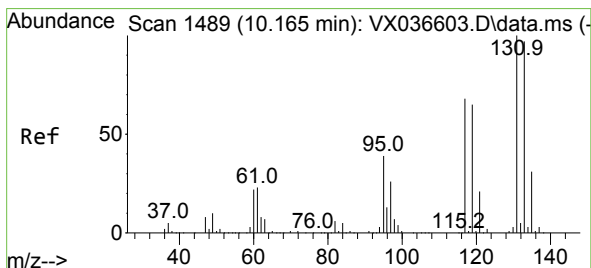
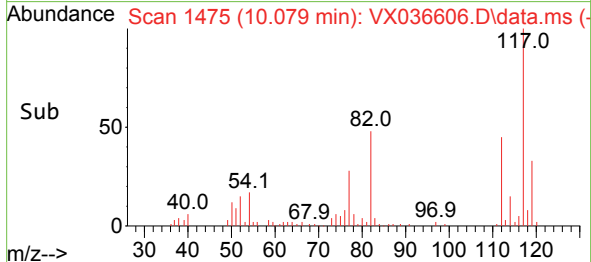
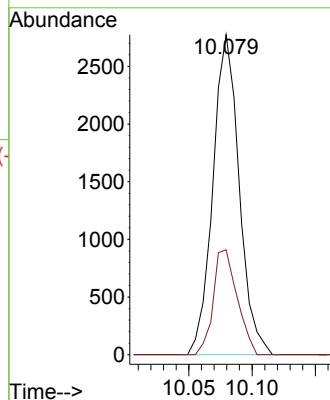
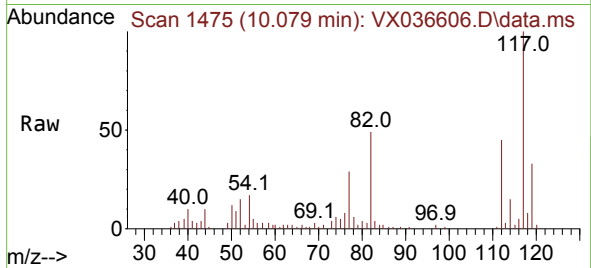




#65
Chlorobenzene
Concen: 0.526 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

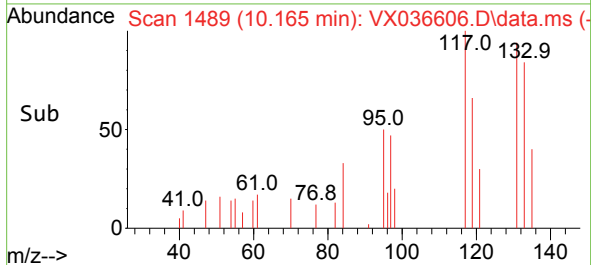
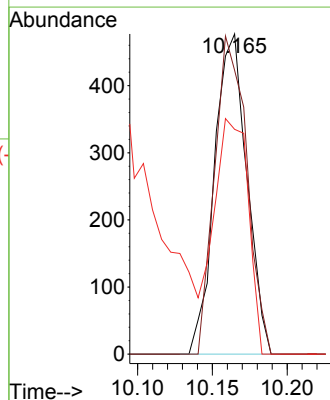
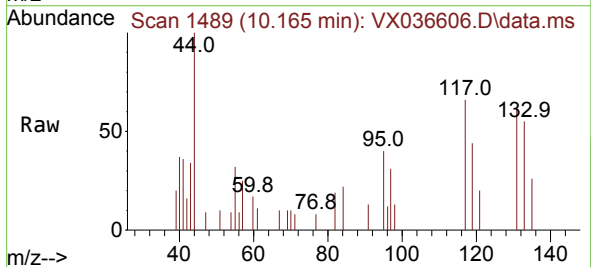
Instrument :
MSVOA_X
ClientSampleId :
IBLK

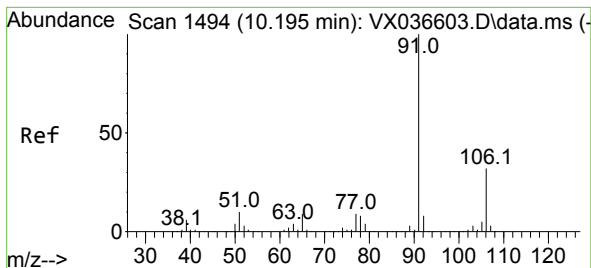
Tgt Ion:112 Resp: 4003
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.244 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion:131 Resp: 718
Ion Ratio Lower Upper
131 100
133 98.5 47.1 141.4
119 0.0 32.2 96.6#





#67

Ethyl Benzene

Concen: 0.479 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

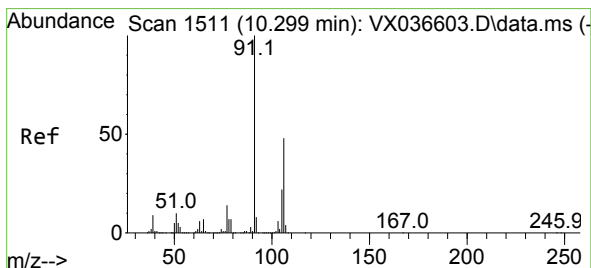
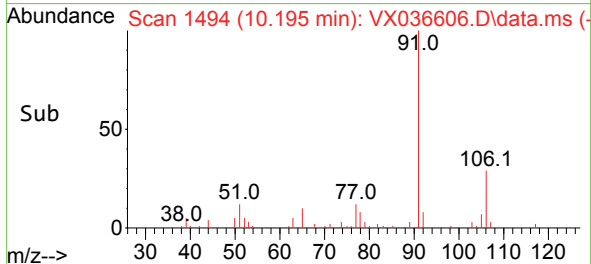
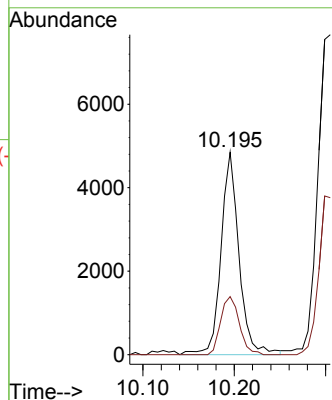
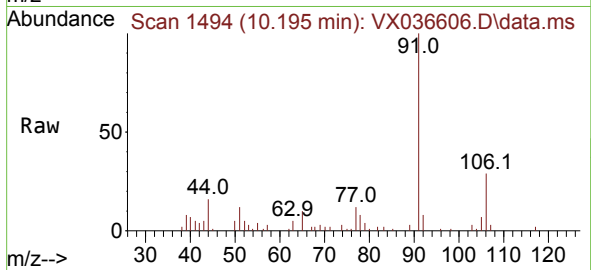
IBLK

Tgt Ion: 91 Resp: 6657

Ion Ratio Lower Upper

91 100

106 28.7 24.9 37.3



#68

m/p-Xylenes

Concen: 1.075 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX036606.D

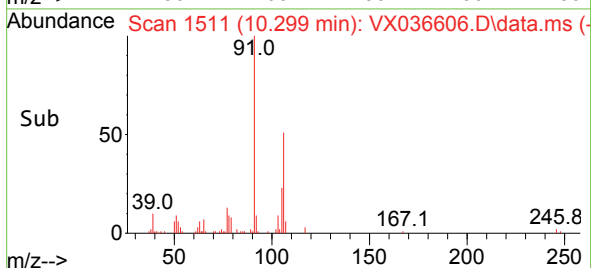
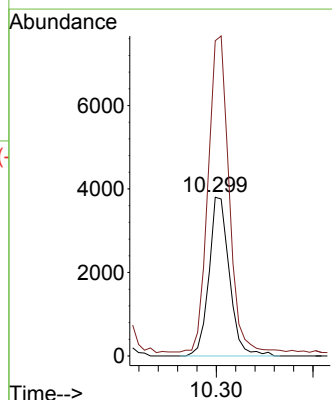
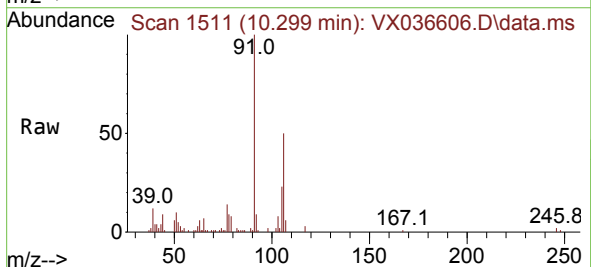
Acq: 21 Jul 2023 12:07

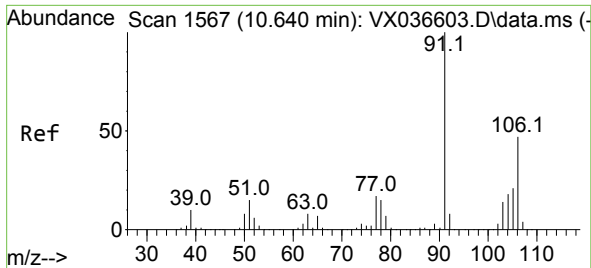
Tgt Ion: 106 Resp: 5575

Ion Ratio Lower Upper

106 100

91 205.0 165.5 248.3

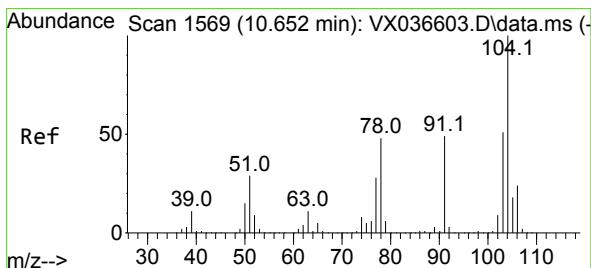
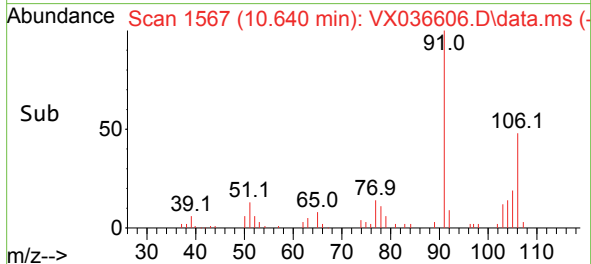
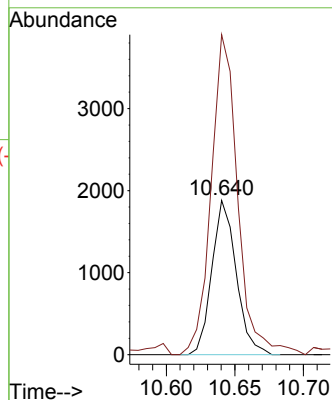
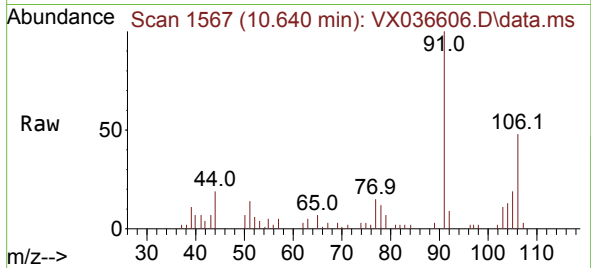




#69
o-Xylene
Concen: 0.449 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

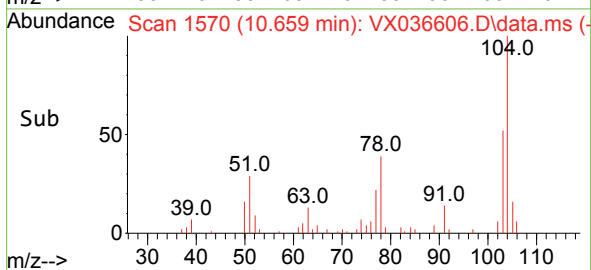
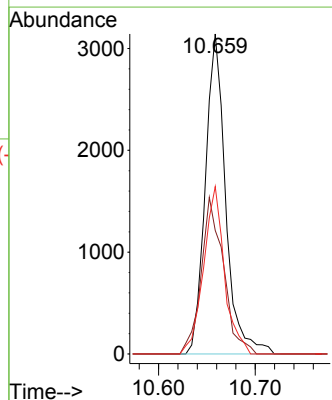
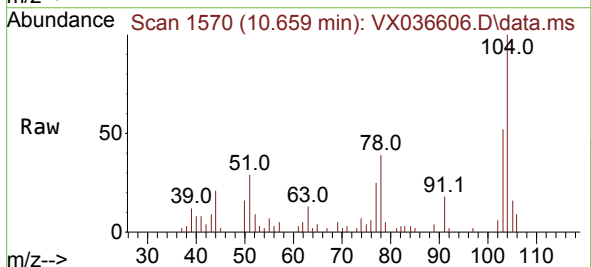
Instrument :
MSVOA_X
ClientSampleId :
IBLK

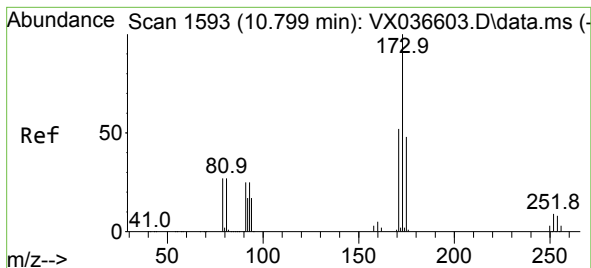
Tgt Ion:106 Resp: 2324
Ion Ratio Lower Upper
106 100
91 226.0 108.9 326.8



#70
Styrene
Concen: 0.538 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion:104 Resp: 4590
Ion Ratio Lower Upper
104 100
78 53.8 43.6 65.4
103 53.7 43.6 65.4





#71

Bromoform

Concen: 0.322 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

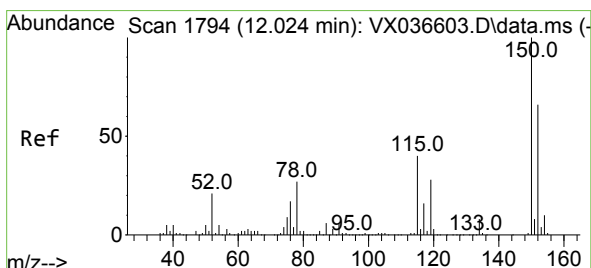
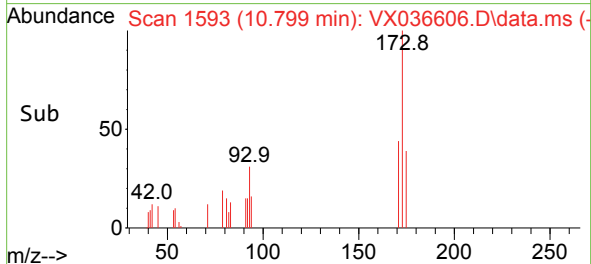
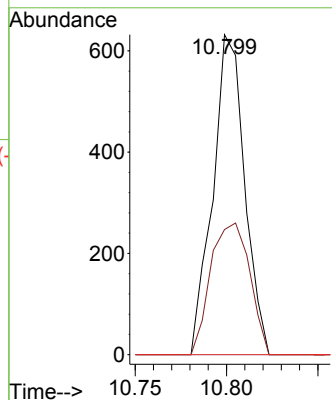
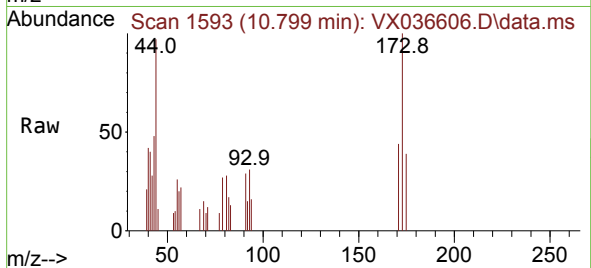
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:173	Resp:	766
Ion Ratio	Lower	Upper
173	100	
175	50.4	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

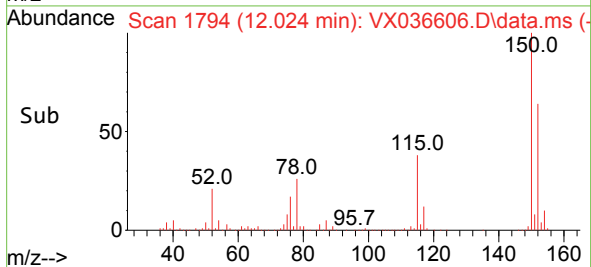
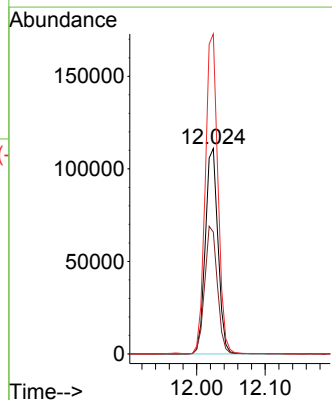
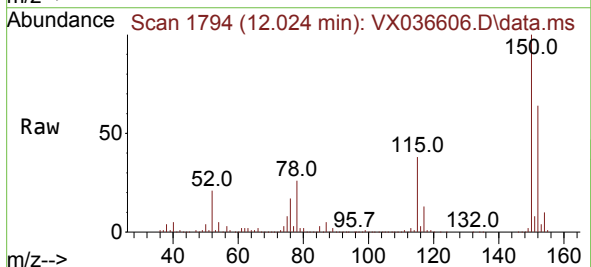
RT: 12.024 min Scan# 1794

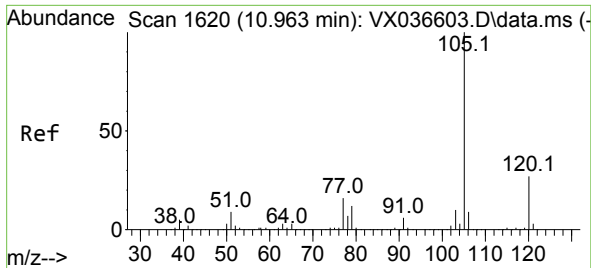
Delta R.T. 0.000 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

Tgt Ion:152	Resp:	143026
Ion Ratio	Lower	Upper
152	100	
115	62.4	43.3 129.9
150	155.3	0.0 345.0

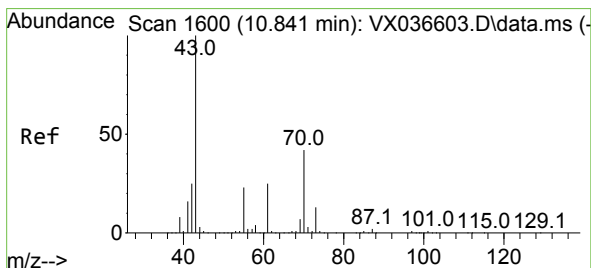
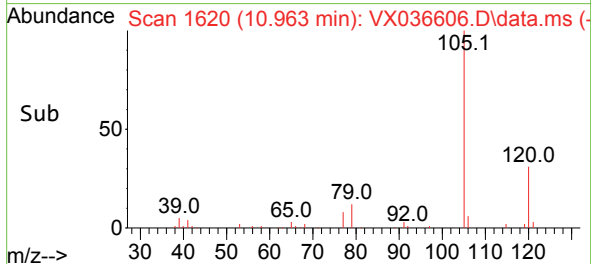
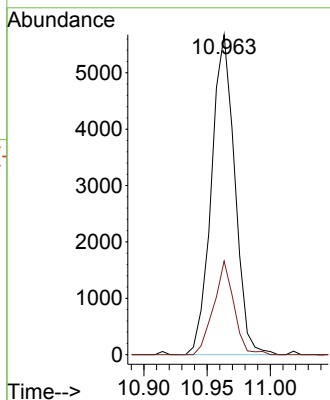
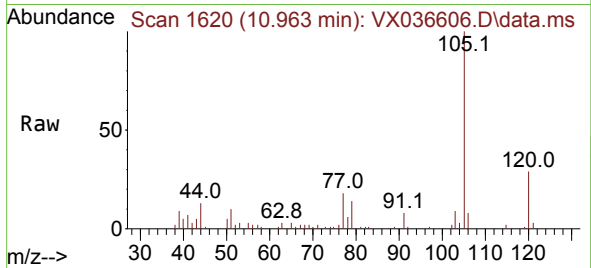




#73
Isopropylbenzene
Concen: 0.616 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

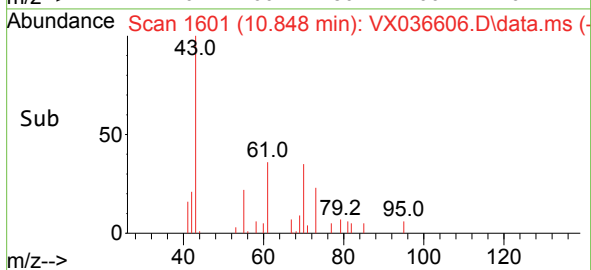
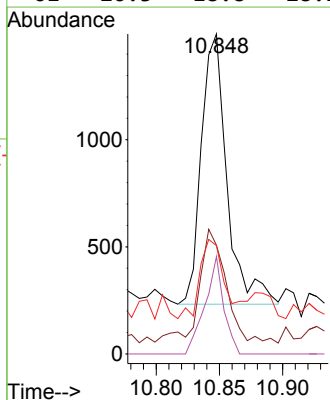
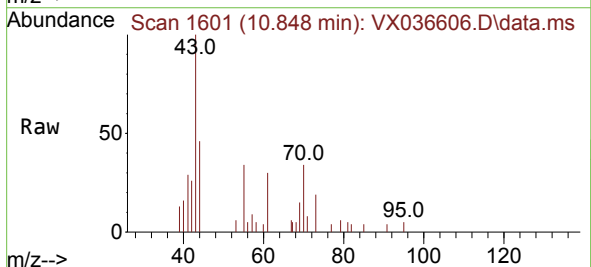
Instrument :
MSVOA_X
ClientSampleId :
IBLK

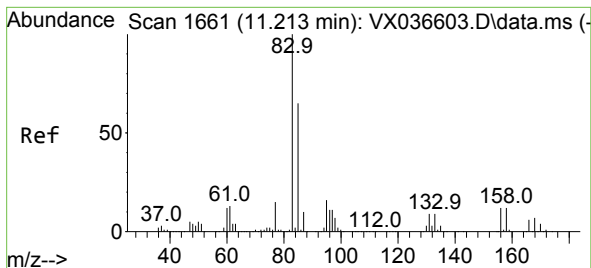
Tgt Ion:105 Resp: 7287
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.6



#74
N-ethyl acetate
Concen: 0.323 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 43 Resp: 1782
Ion Ratio Lower Upper
43 100
70 44.4 32.9 49.3
55 27.8 19.3 28.9
61 26.3 18.8 28.2

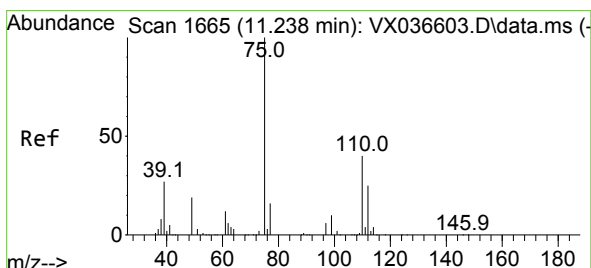
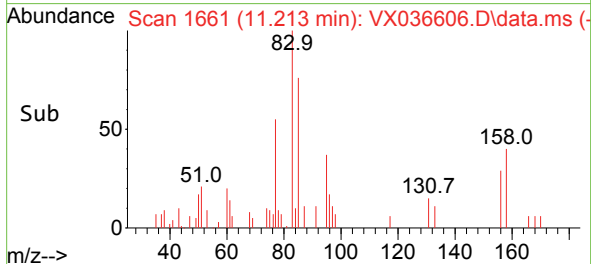
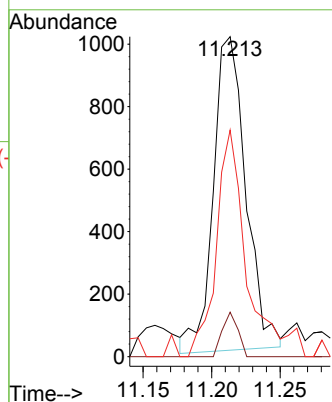
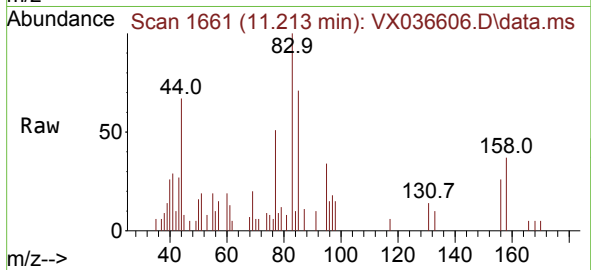




#75
1,1,2,2-Tetrachloroethane
Concen: 0.415 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

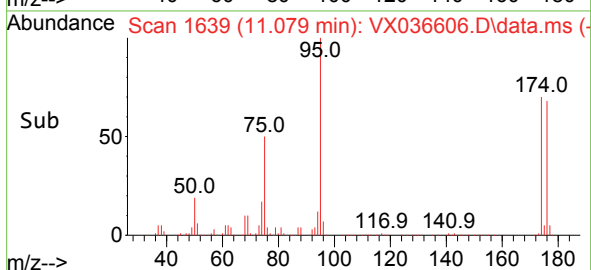
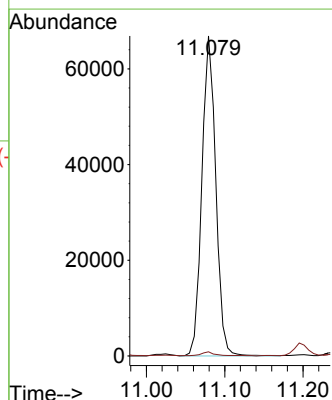
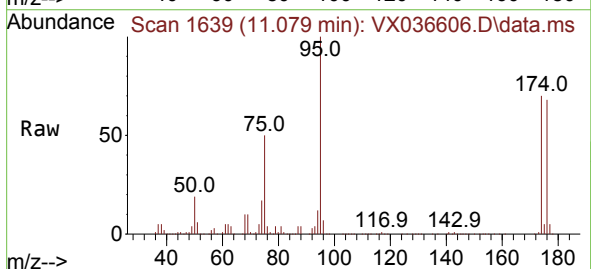
Instrument :
MSVOA_X
ClientSampleId :
IBLK

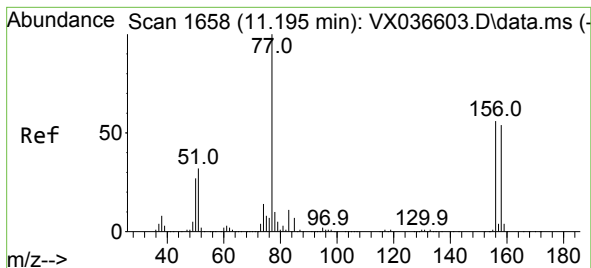
Tgt Ion: 83 Resp: 1659
Ion Ratio Lower Upper
83 100
131 6.8 5.3 15.8
85 67.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 24.483 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 75 Resp: 82365
Ion Ratio Lower Upper
75 100
77 1.5 19.1 57.5#





#77

Bromobenzene

Concen: 0.668 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

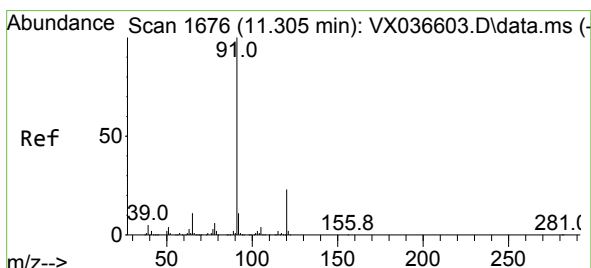
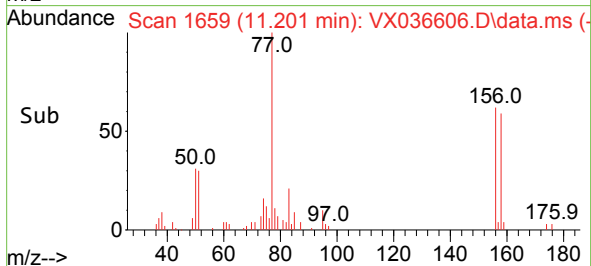
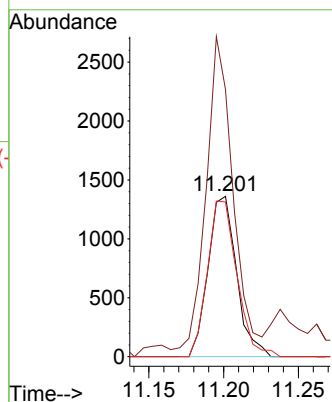
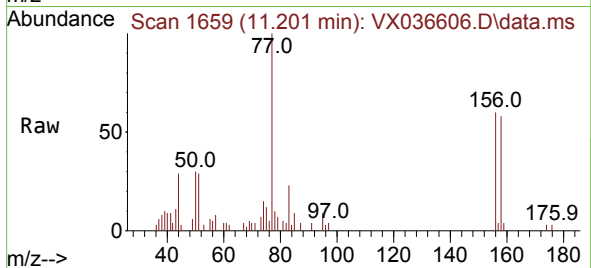
Tgt Ion:156 Resp: 1802

Ion Ratio Lower Upper

156 100

77 180.4 88.4 265.3

158 100.7 48.0 144.0



#78

n-propylbenzene

Concen: 0.866 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036606.D

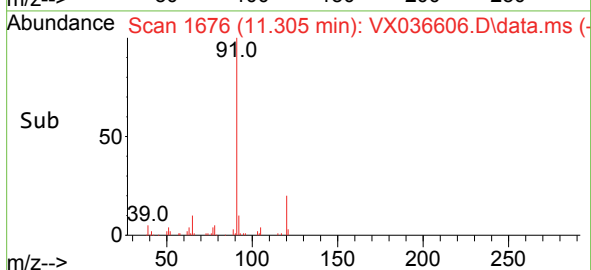
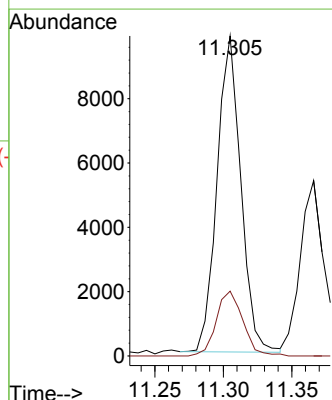
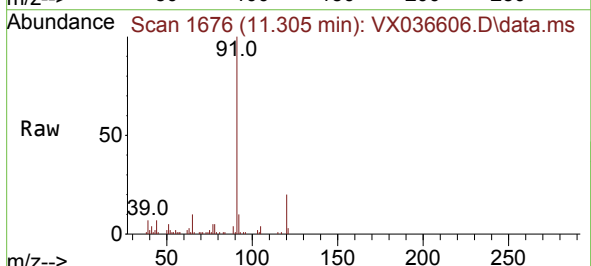
Acq: 21 Jul 2023 12:07

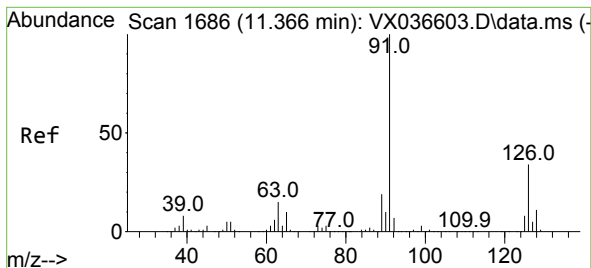
Tgt Ion: 91 Resp: 11857

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.773 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

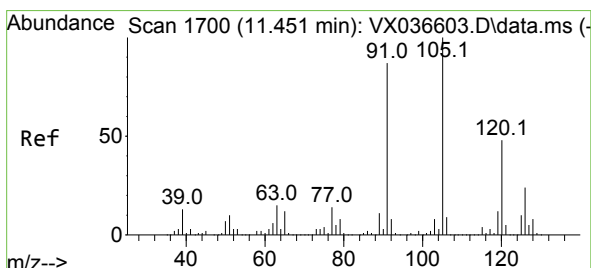
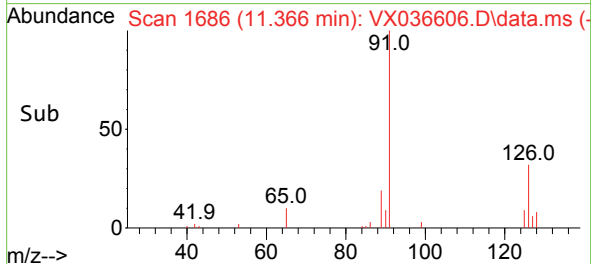
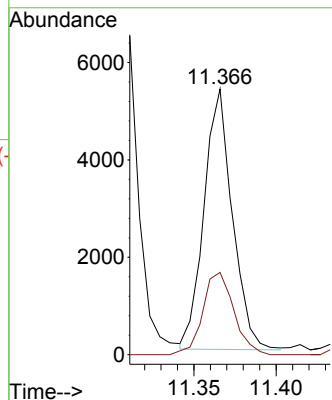
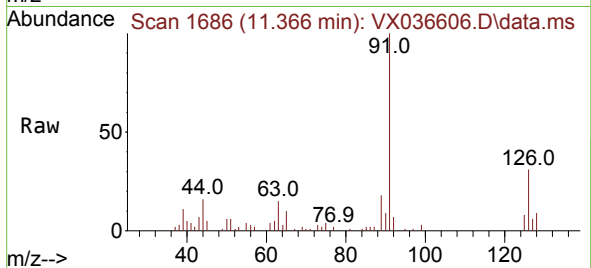
IBLK

Tgt Ion: 91 Resp: 6416

Ion Ratio Lower Upper

91 100

126 34.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.862 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036606.D

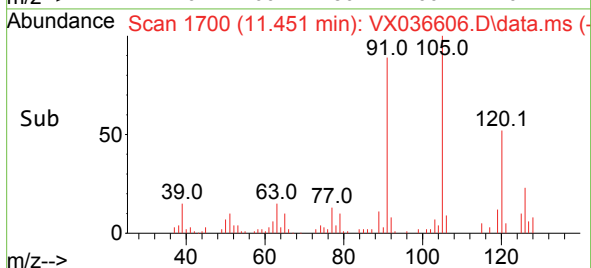
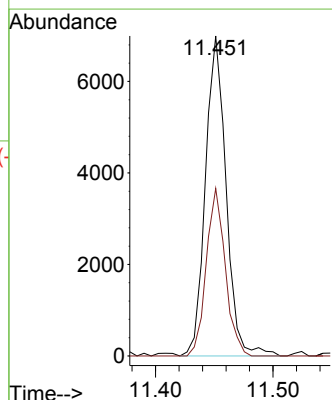
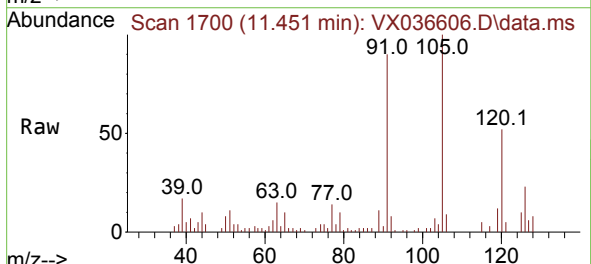
Acq: 21 Jul 2023 12:07

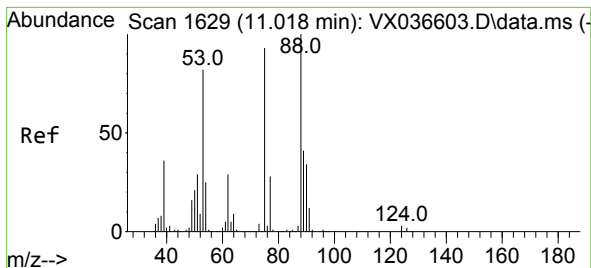
Tgt Ion: 105 Resp: 8533

Ion Ratio Lower Upper

105 100

120 48.2 24.1 72.3

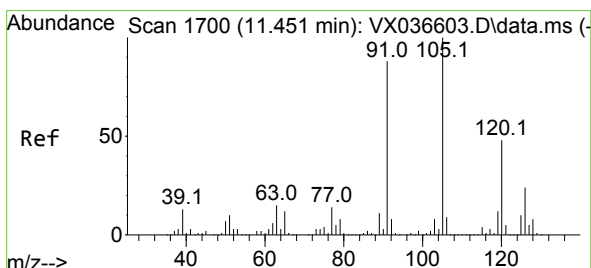
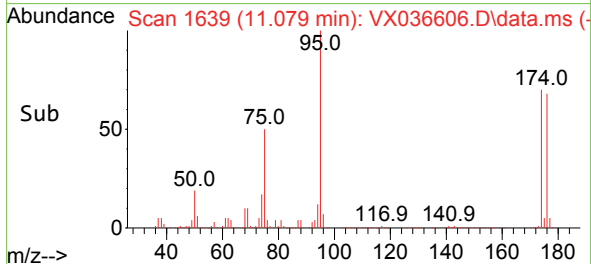
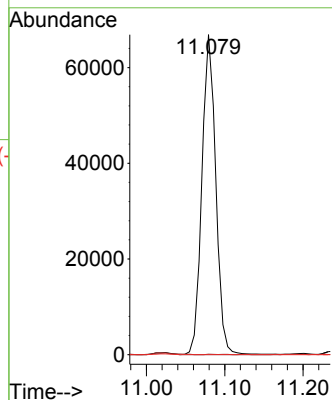
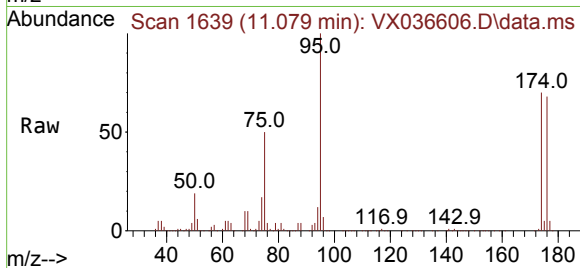




#81
trans-1,4-Dichloro-2-butene
Concen: 55.493 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

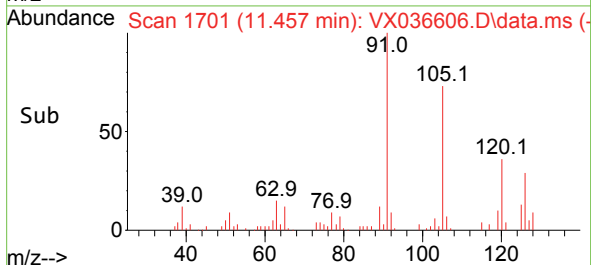
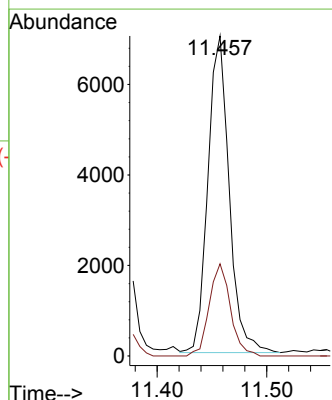
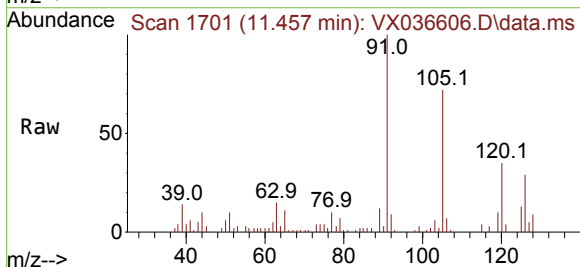
Instrument :
MSVOA_X
ClientSampleId :
IBLK

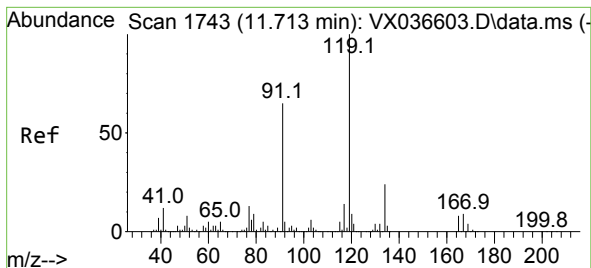
Tgt Ion: 75 Resp: 82365
Ion Ratio Lower Upper
75 100
53 0.2 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.998 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 91 Resp: 9434
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.795 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

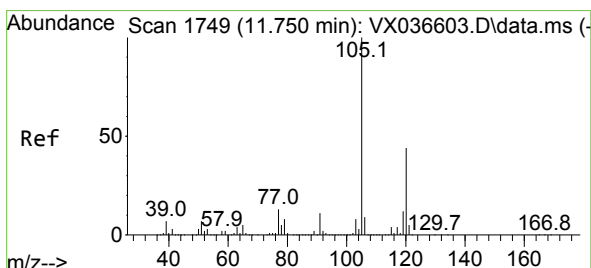
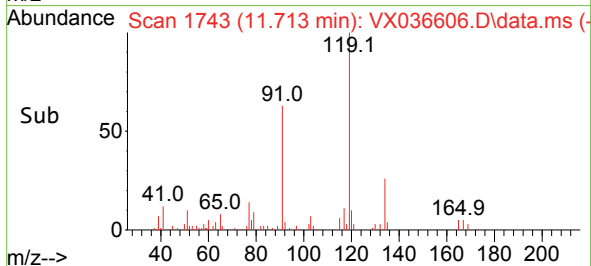
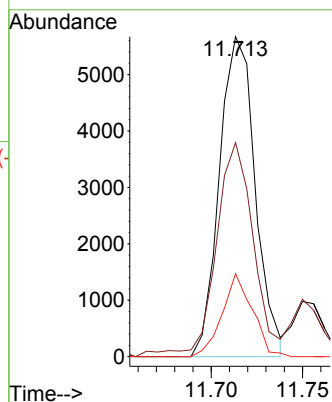
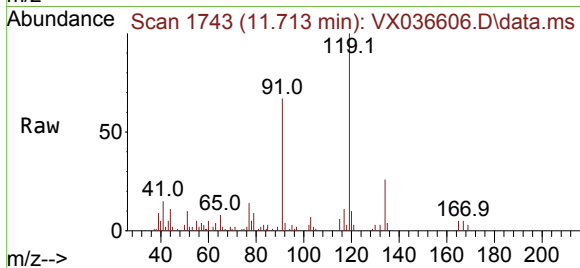
Tgt Ion:119 Resp: 7737

Ion Ratio Lower Upper

119 100

91 69.6 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.940 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036606.D

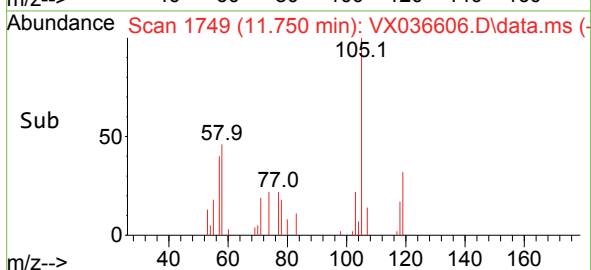
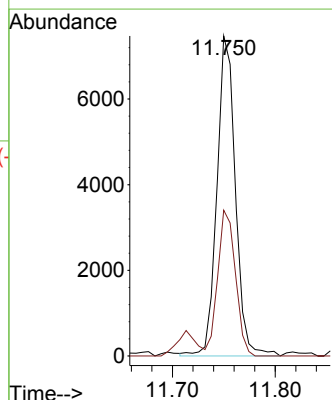
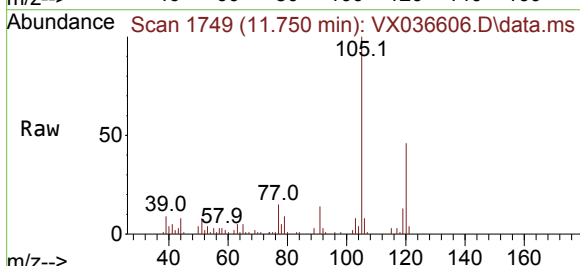
Acq: 21 Jul 2023 12:07

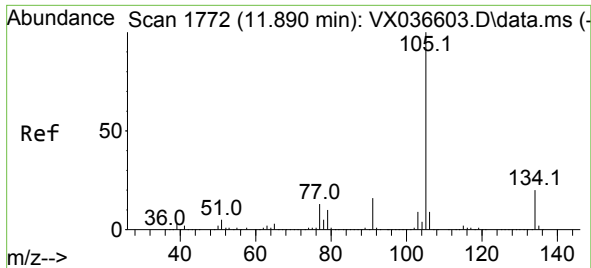
Tgt Ion:105 Resp: 9309

Ion Ratio Lower Upper

105 100

120 43.6 21.2 63.6

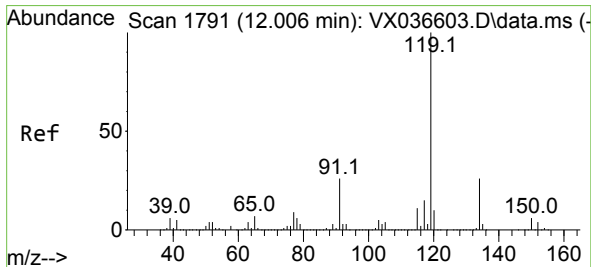
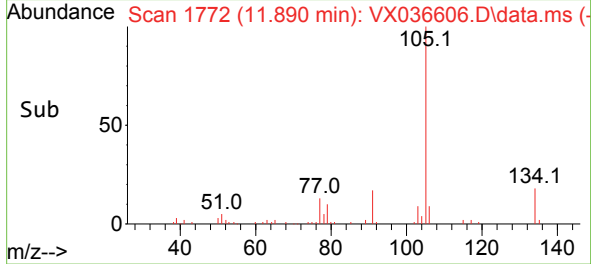
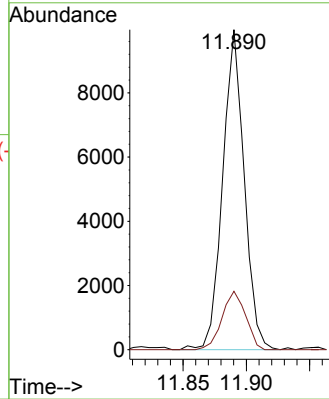
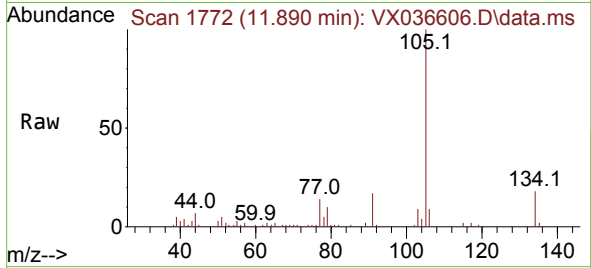




#85
 sec-Butylbenzene
 Concen: 0.969 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036606.D
 Acq: 21 Jul 2023 12:07

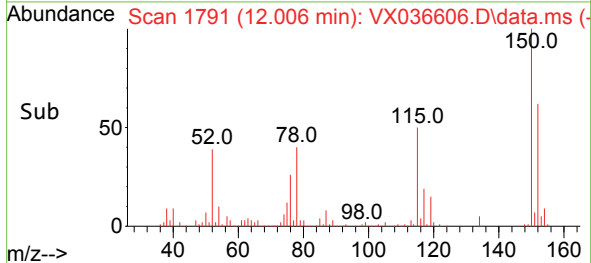
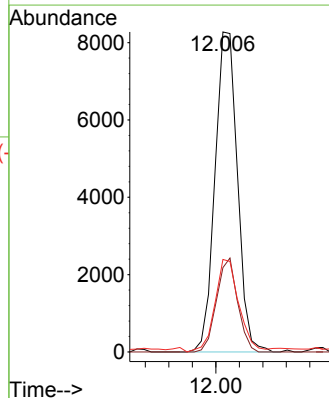
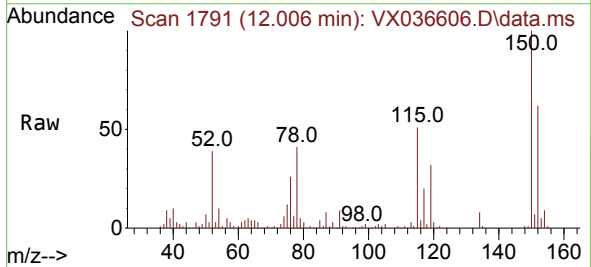
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

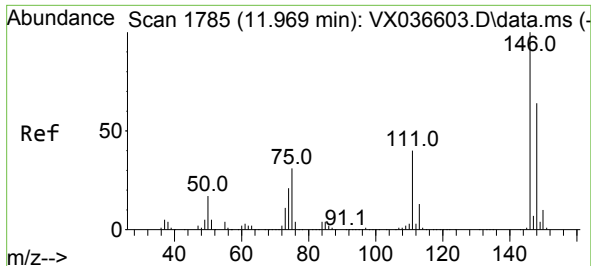
Tgt Ion:105 Resp: 11754
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 1.100 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036606.D
 Acq: 21 Jul 2023 12:07

Tgt Ion:119 Resp: 10984
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.8 38.3
 91 30.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.277 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

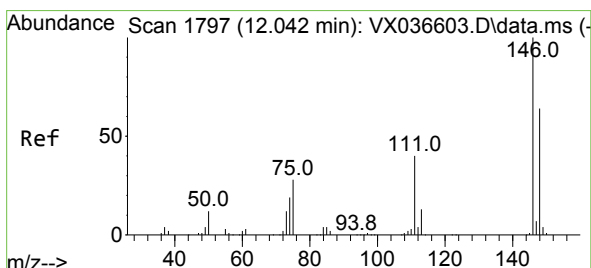
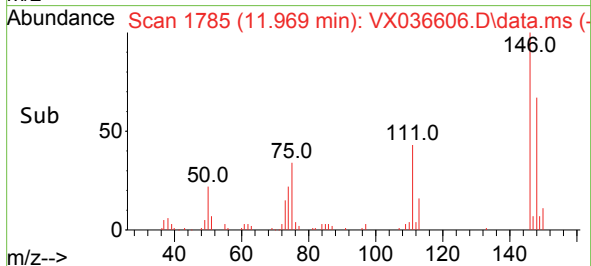
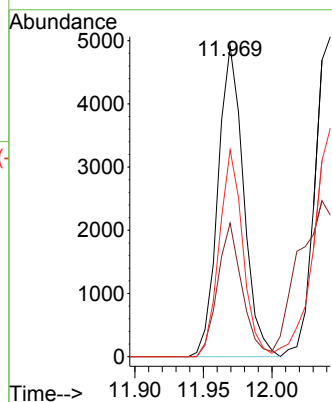
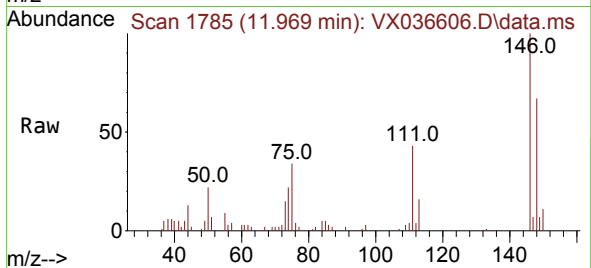
Tgt Ion:146 Resp: 6375

Ion Ratio Lower Upper

146 100

111 41.5 22.1 66.1

148 61.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 1.287 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

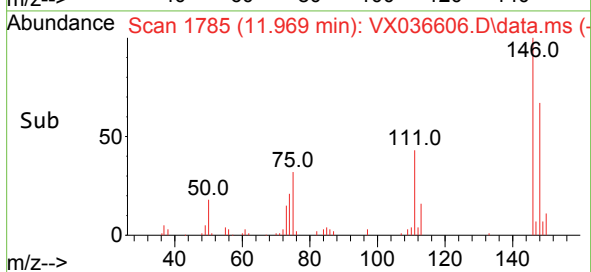
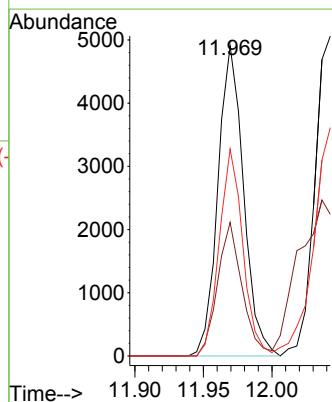
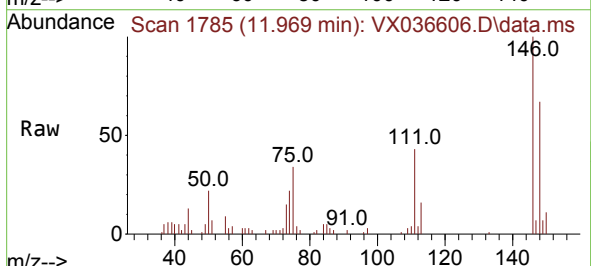
Tgt Ion:146 Resp: 6375

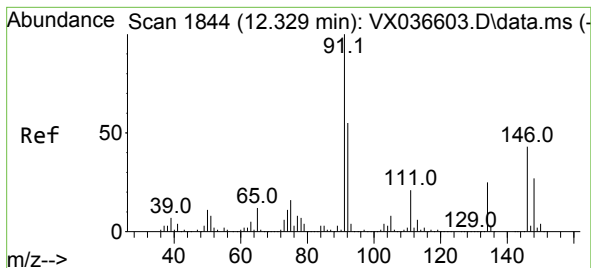
Ion Ratio Lower Upper

146 100

111 41.5 21.3 63.7

148 61.5 31.8 95.4

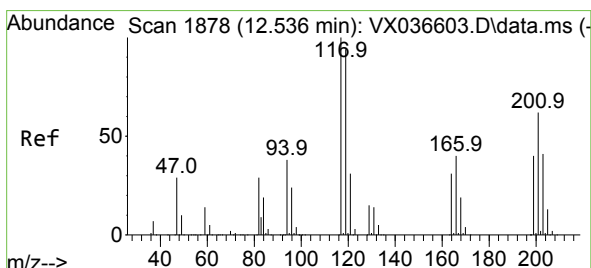
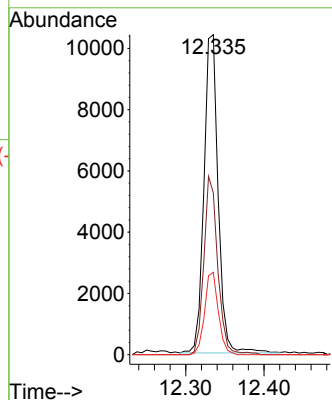
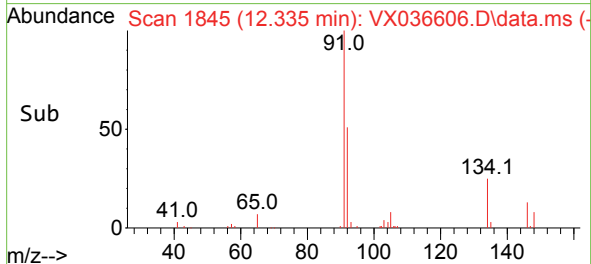
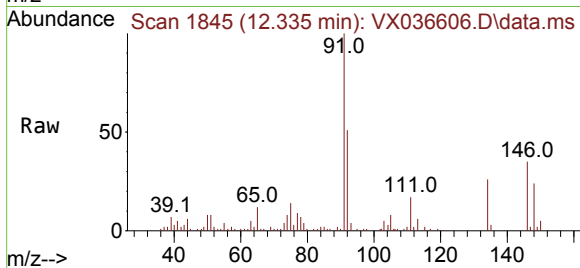




#89
n-Butylbenzene
Concen: 1.464 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

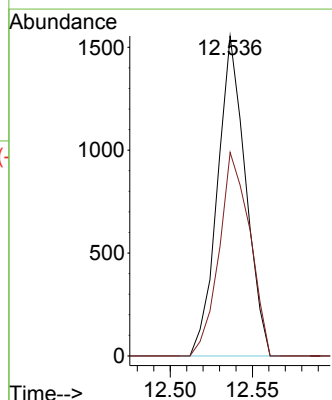
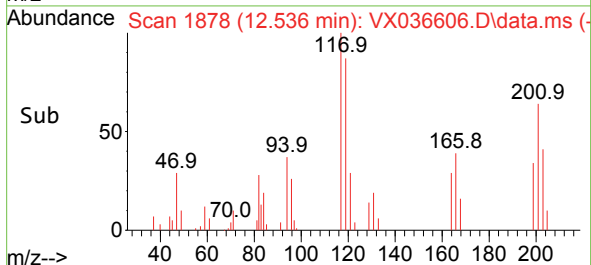
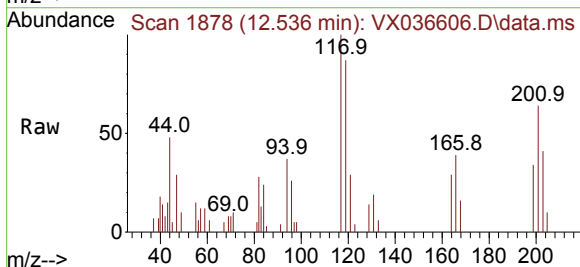
Instrument :
MSVOA_X
ClientSampleId :
IBLK

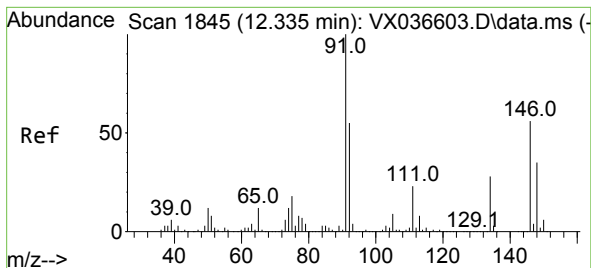
Tgt Ion: 91 Resp: 13086
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 24.9 12.6 37.8



#90
Hexachloroethane
Concen: 0.912 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion: 117 Resp: 1846
Ion Ratio Lower Upper
117 100
201 69.6 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 1.005 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

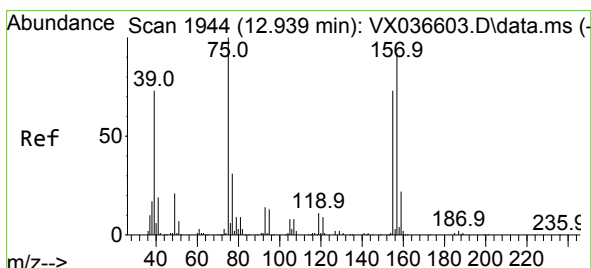
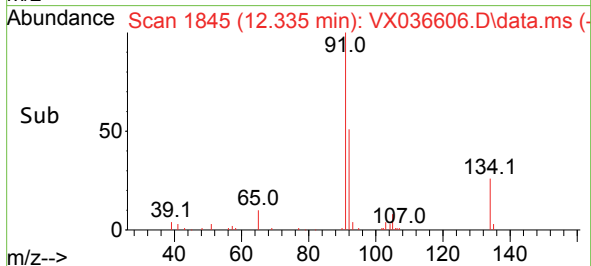
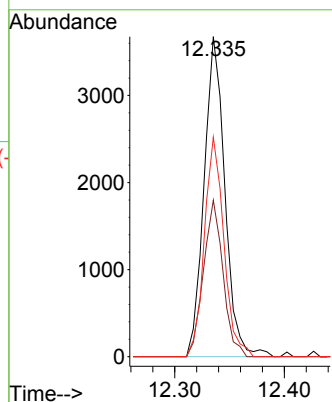
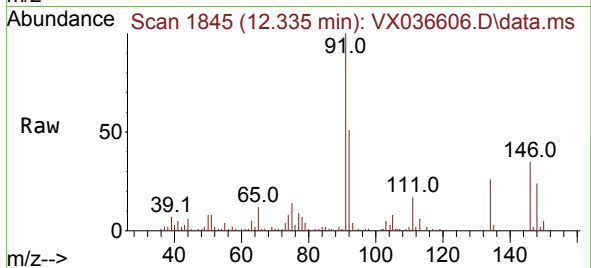
Tgt Ion:146 Resp: 4844

Ion Ratio Lower Upper

146 100

111 45.9 22.4 67.0

148 64.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.544 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

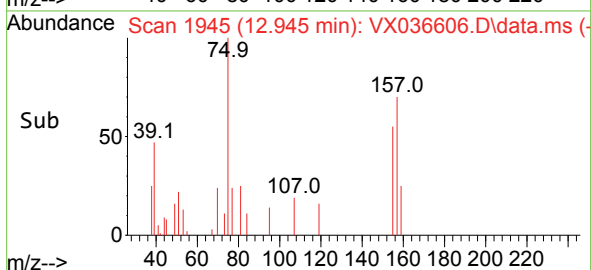
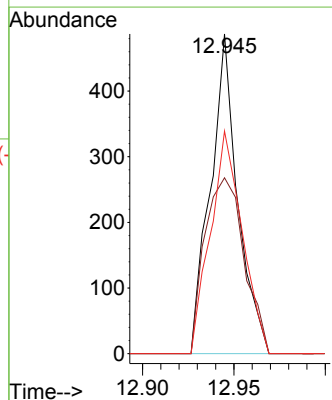
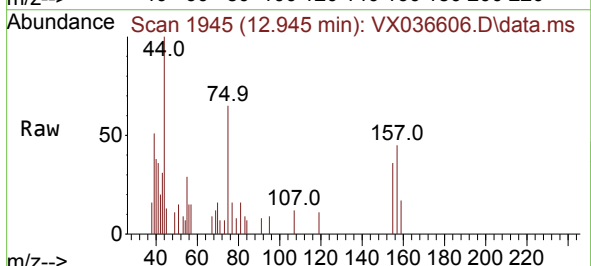
Tgt Ion: 75 Resp: 505

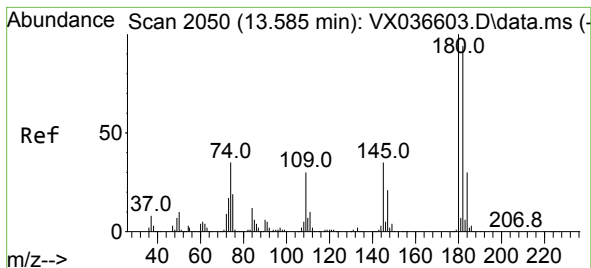
Ion Ratio Lower Upper

75 100

155 79.2 36.1 108.5

157 81.2 44.9 134.7

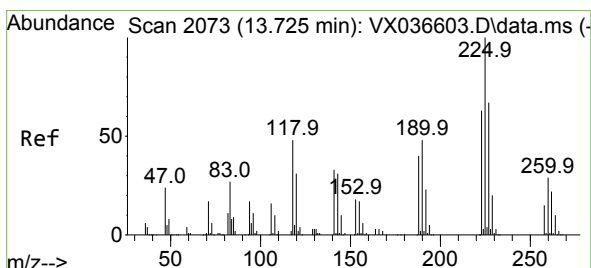
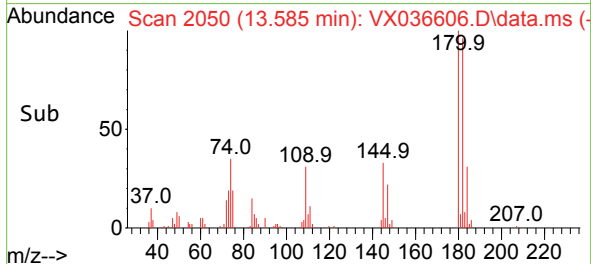
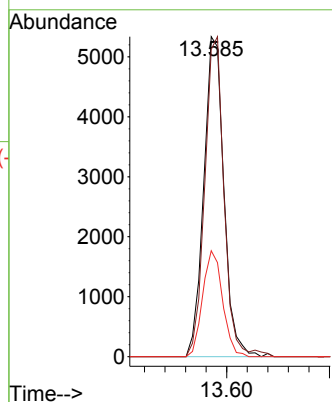
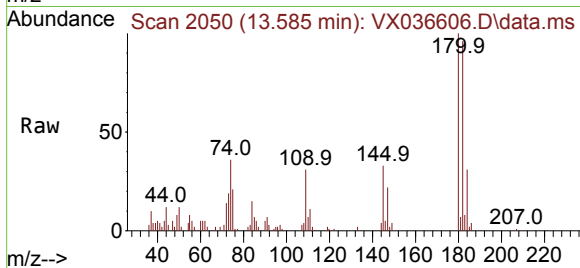




#93
1,2,4-Trichlorobenzene
Concen: 2.446 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

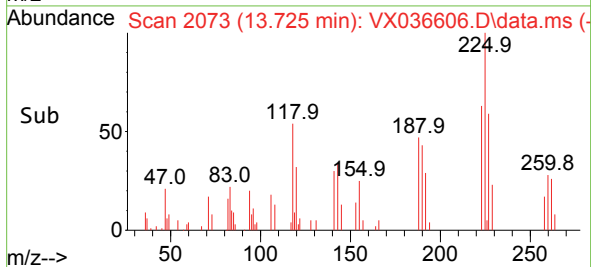
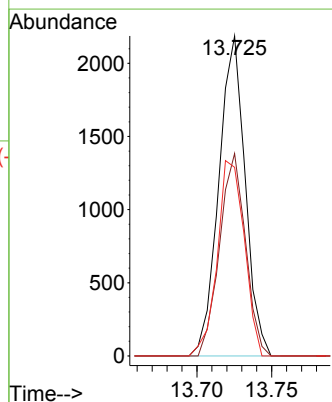
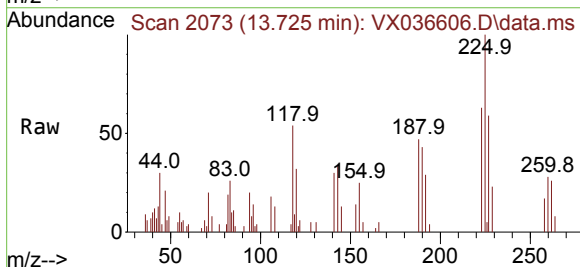
Instrument :
MSVOA_X
ClientSampleId :
IBLK

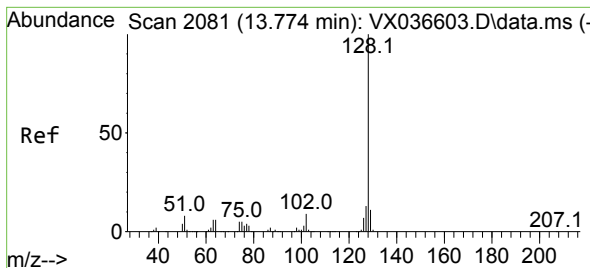
Tgt Ion:180 Resp: 7259
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.8
145 32.8 18.0 54.0



#94
Hexachlorobutadiene
Concen: 2.182 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036606.D
Acq: 21 Jul 2023 12:07

Tgt Ion:225 Resp: 2679
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 62.4 32.5 97.5





#95

Naphthalene

Concen: 2.092 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

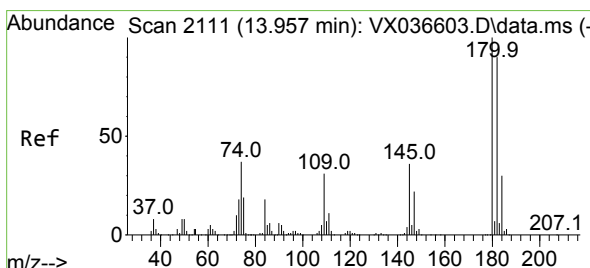
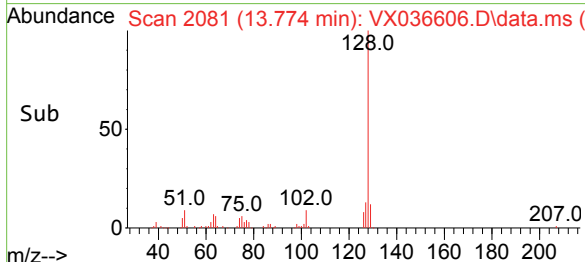
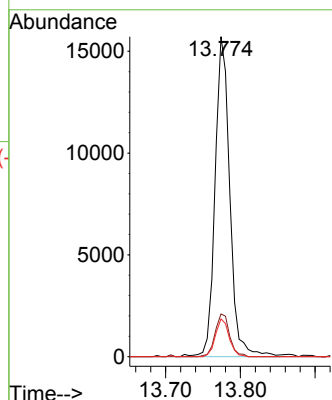
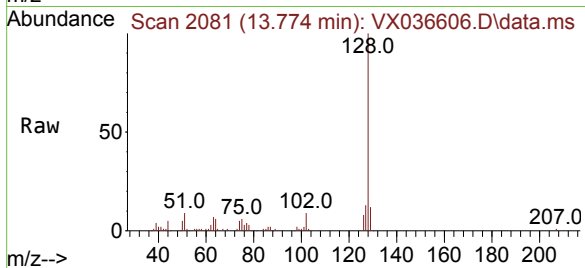
Tgt Ion:128 Resp: 21642

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 2.671 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX036606.D

Acq: 21 Jul 2023 12:07

Tgt Ion:180 Resp: 7814

Ion Ratio Lower Upper

180 100

182 90.6 46.9 140.6

145 33.0 17.8 53.5

