

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX090823\
 Data File : VX037602.D
 Acq On : 08 Sep 2023 13:32
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 09 04:04:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	129264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69149	39.629	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.260%
35) Dibromofluoromethane	5.385	113	62832	43.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.640%
50) Toluene-d8	8.653	98	244881	46.033	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.060%
62) 4-Bromofluorobenzene	11.079	95	89731	44.755	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	675	0.515	ug/l	98
3) Chloromethane	1.300	50	627	0.427	ug/l #	74
4) Vinyl Chloride	1.374	62	685	0.453	ug/l	89
5) Bromomethane	1.599	94	485	0.723	ug/l	84
6) Chloroethane	1.672	64	262	0.323	ug/l #	88
7) Trichlorofluoromethane	1.880	101	1301	0.633	ug/l	88
8) Diethyl Ether	2.136	74	191	0.209	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.319	101	974	0.708	ug/l	94
10) Methyl Iodide	2.453	142	1278	0.716	ug/l #	91
11) Tert butyl alcohol	2.977	59	920	2.356	ug/l #	78
12) 1,1-Dichloroethene	2.312	96	997	0.718	ug/l #	64
13) Acrolein	2.239	56	1177	3.066	ug/l	93
14) Allyl chloride	2.654	41	788	0.405	ug/l	87
15) Acrylonitrile	3.074	53	2002	2.352	ug/l	96
16) Acetone	2.386	43	1636	2.280	ug/l	99
17) Carbon Disulfide	2.508	76	6856	1.972	ug/l	98
18) Methyl Acetate	2.709	43	1354	0.465	ug/l #	87
20) Methylene Chloride	2.788	84	1246	Below Cal	#	72
21) trans-1,2-Dichloroethene	3.087	96	1684	1.086	ug/l	88
23) Vinyl Acetate	3.739	43	3250	1.104	ug/l #	95
24) 1,1-Dichloroethane	3.611	63	591	0.220	ug/l #	83
25) 2-Butanone	4.580	43	1730	1.590	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	954	0.516	ug/l	86
28) Bromochloromethane	4.910	49	426	0.363	ug/l #	83
29) Tetrahydrofuran	5.025	42	1095	1.571	ug/l #	88
30) Chloroform	5.099	83	956	0.332	ug/l	100
31) Cyclohexane	5.470	56	1317	0.620	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	605	0.244	ug/l #	41
36) 1,1-Dichloropropene	5.696	75	2187	1.141	ug/l	89
38) Carbon Tetrachloride	5.684	117	1034	0.522	ug/l	95
39) Methylcyclohexane	7.379	83	1436	0.615	ug/l #	86
40) Benzene	6.043	78	2507	0.425	ug/l	92
42) 1,2-Dichloroethane	6.104	62	837	0.424	ug/l #	77
43) Isopropyl Acetate	6.367	43	625	0.212	ug/l #	81
44) Trichloroethene	7.135	130	2227	1.375	ug/l	89
45) 1,2-Dichloropropane	7.440	63	411	0.285	ug/l	93

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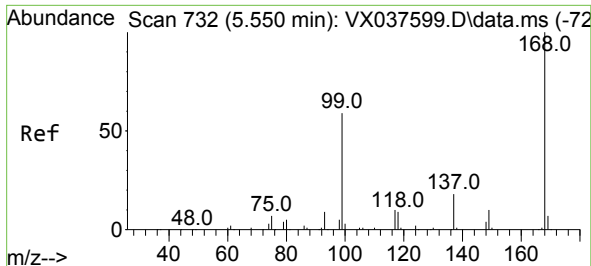
Quant Time: Sep 09 04:04:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	599	0.553	ug/l #	84
47) Bromodichloromethane	7.836	83	602	0.304	ug/l #	83
48) Methyl methacrylate	7.720	41	403	0.286	ug/l #	74
49) 1,4-Dioxane	7.677	88	614	13.895	ug/l #	69
51) 4-Methyl-2-Pentanone	8.580	43	2663	1.423	ug/l #	83
52) Toluene	8.726	92	3075	0.803	ug/l	99
53) t-1,3-Dichloropropene	8.988	75	1175	0.571	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	1090	0.477	ug/l #	78
55) 1,1,2-Trichloroethane	9.159	97	544	0.342	ug/l #	89
56) Ethyl methacrylate	9.128	69	651	0.281	ug/l #	81
57) 1,3-Dichloropropane	9.317	76	854	0.322	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.250	63	1551	1.321	ug/l	99
59) 2-Hexanone	9.439	43	2298	1.610	ug/l	99
60) Dibromochloromethane	9.525	129	519	0.327	ug/l	99
61) 1,2-Dibromoethane	9.616	107	864	0.507	ug/l	81
64) Tetrachloroethene	9.275	164	2313	1.758	ug/l	96
65) Chlorobenzene	10.079	112	4917	1.191	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	393	0.269	ug/l #	66
67) Ethyl Benzene	10.195	91	7845	1.118	ug/l	98
68) m/p-Xylenes	10.305	106	7433	2.693	ug/l	94
69) o-Xylene	10.640	106	2625	0.956	ug/l	99
70) Styrene	10.658	104	4860	1.089	ug/l	97
71) Bromoform	10.799	173	315	0.430	ug/l #	96
73) Isopropylbenzene	10.963	105	7604	1.235	ug/l	96
74) N-amyl acetate	10.847	43	1006	0.474	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	845	0.395	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	41936	21.808	ug/l #	39
77) Bromobenzene	11.201	156	2142	1.406	ug/l	92
78) n-propylbenzene	11.305	91	12313	1.798	ug/l	98
79) 2-Chlorotoluene	11.366	91	8002	1.839	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	9373	1.795	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	41936	65.204	ug/l #	5
82) 4-Chlorotoluene	11.457	91	11761	2.398	ug/l	98
83) tert-Butylbenzene	11.713	119	6169	1.172	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	10343	1.981	ug/l	95
85) sec-Butylbenzene	11.890	105	10312	1.625	ug/l	99
86) p-Isopropyltoluene	12.012	119	10676	1.986	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	8291	2.859	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	9021	3.058	ug/l	93
89) n-Butylbenzene	12.335	91	10324	2.338	ug/l	97
90) Hexachloroethane	12.536	117	1169	1.280	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	6043	2.092	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	242	0.531	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	7507	4.297	ug/l	98
94) Hexachlorobutadiene	13.725	225	2126	2.757	ug/l	95
95) Naphthalene	13.780	128	14889	2.440	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	7269	4.028	ug/l	98

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

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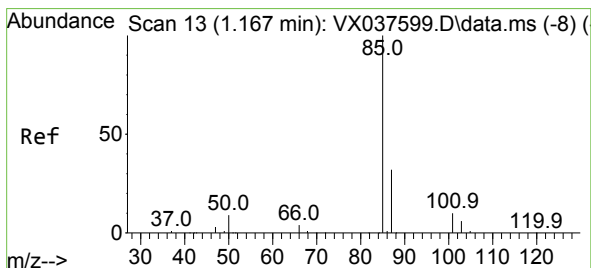
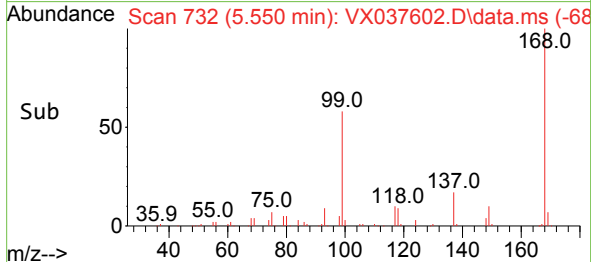
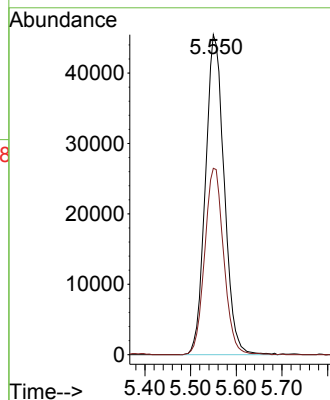
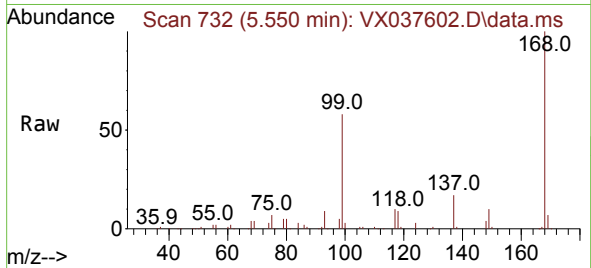




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

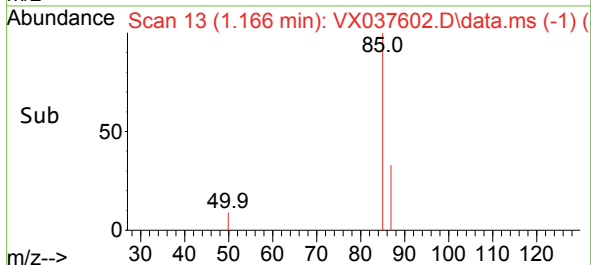
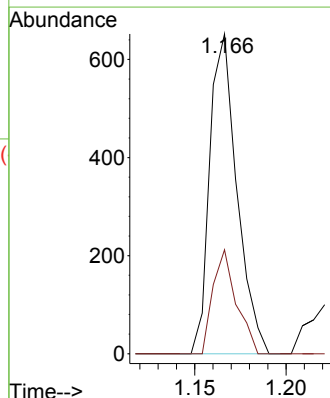
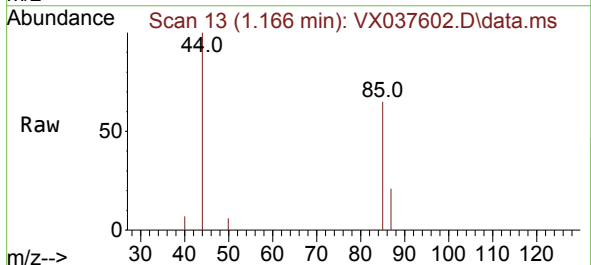
Instrument :
MSVOA_X
ClientSampleId :
IBLK

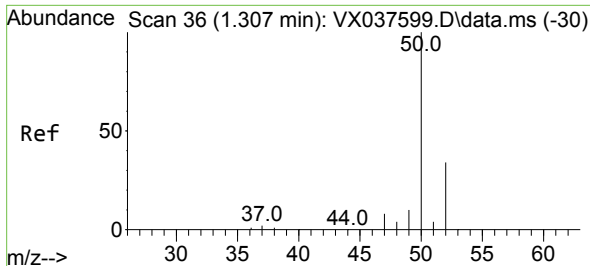
Tgt Ion:168 Resp: 129264
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.515 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 85 Resp: 675
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1

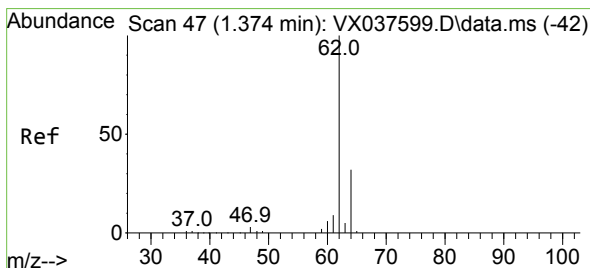
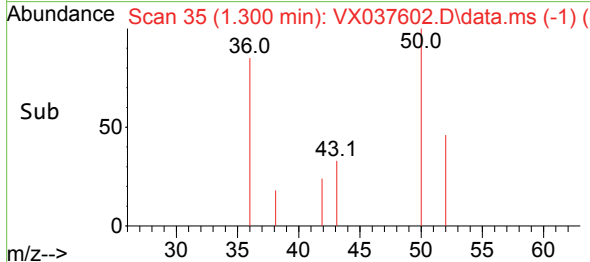
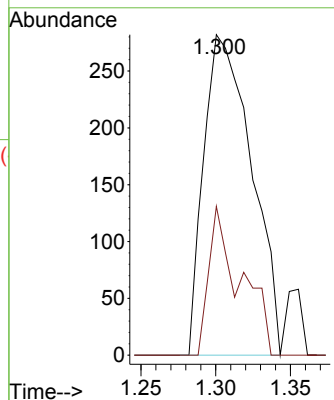
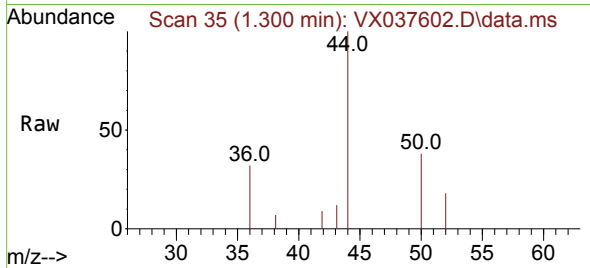




#3
Chloromethane
Concen: 0.427 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

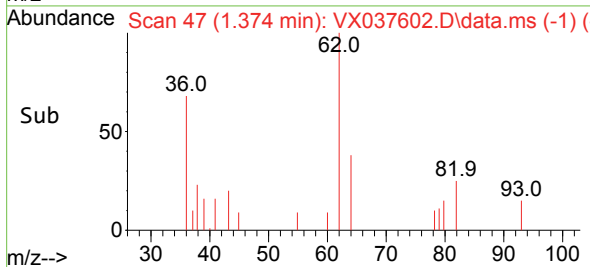
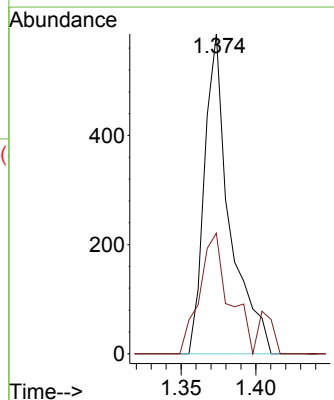
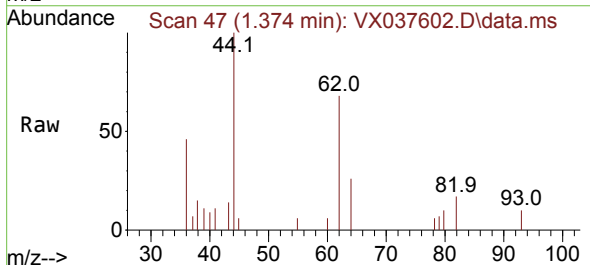
Instrument :
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ClientSampleId :
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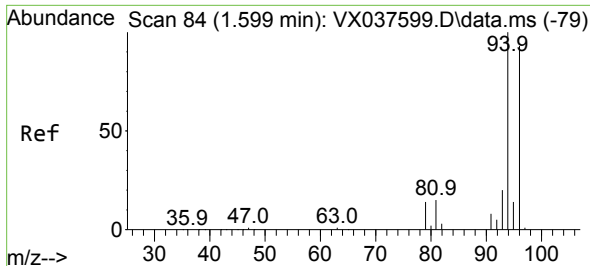
Tgt Ion: 50 Resp: 627
Ion Ratio Lower Upper
50 100
52 46.5 25.5 38.3#



#4
Vinyl Chloride
Concen: 0.453 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 62 Resp: 685
Ion Ratio Lower Upper
62 100
64 37.7 25.4 38.0

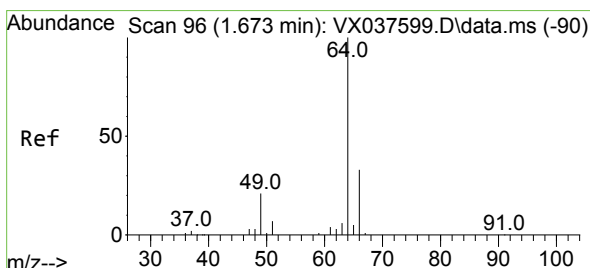
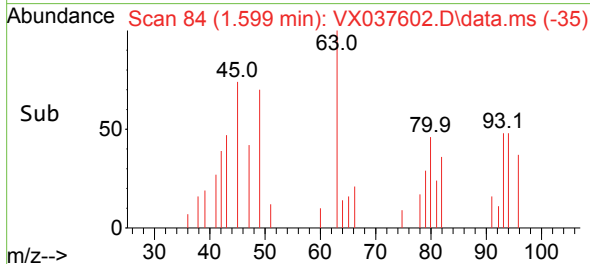
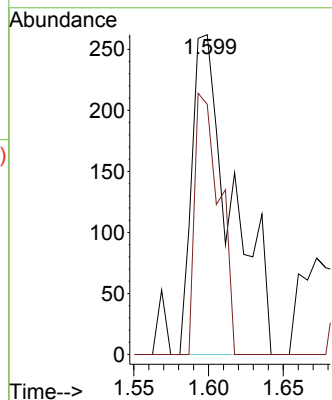
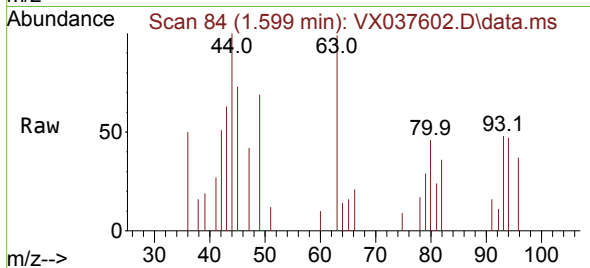




#5
Bromomethane
Concen: 0.723 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

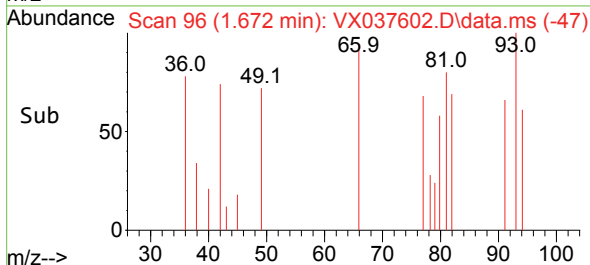
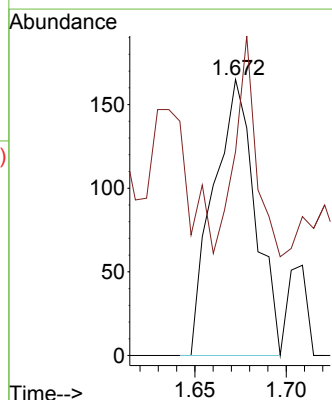
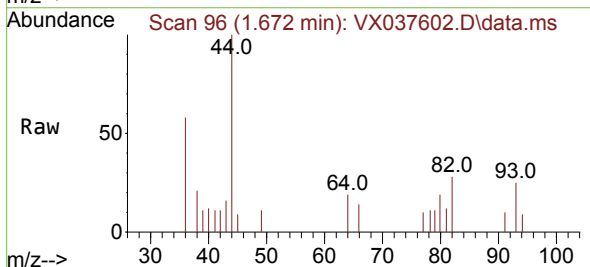
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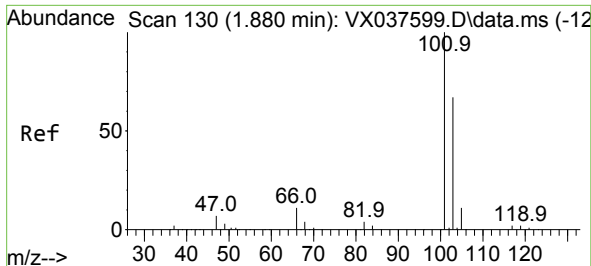
Tgt Ion: 94 Resp: 485
Ion Ratio Lower Upper
94 100
96 78.2 74.6 111.8



#6
Chloroethane
Concen: 0.323 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.001 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 64 Resp: 262
Ion Ratio Lower Upper
64 100
66 38.2 25.1 37.7#

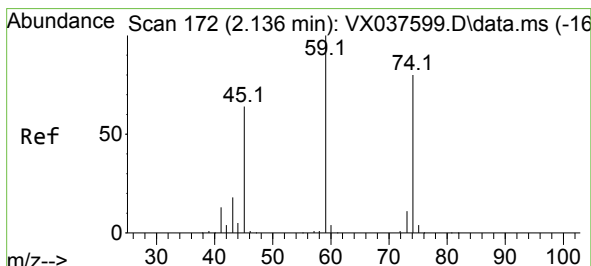
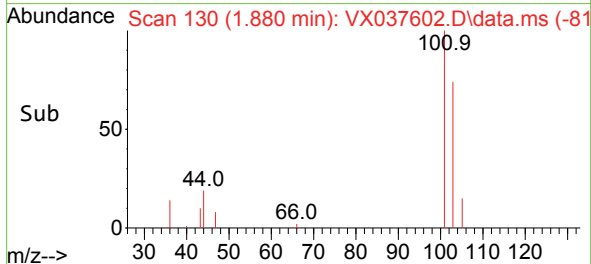
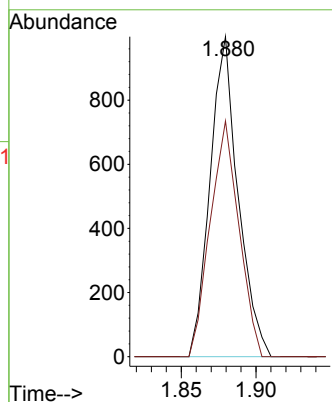
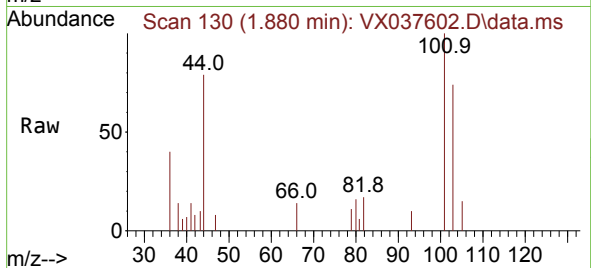




#7
Trichlorofluoromethane
Concen: 0.633 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

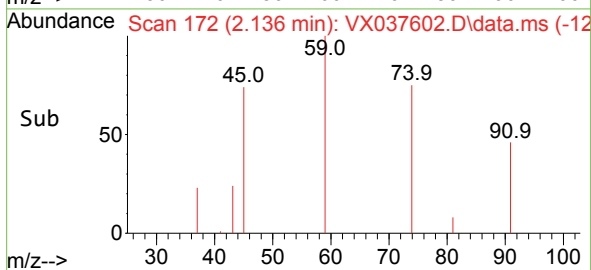
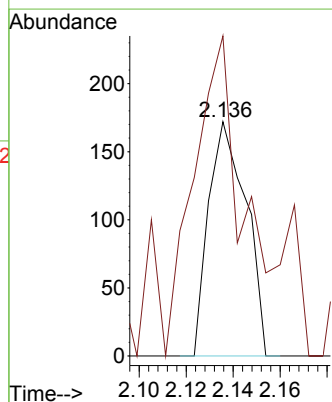
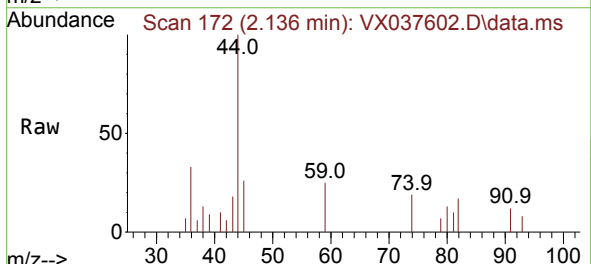
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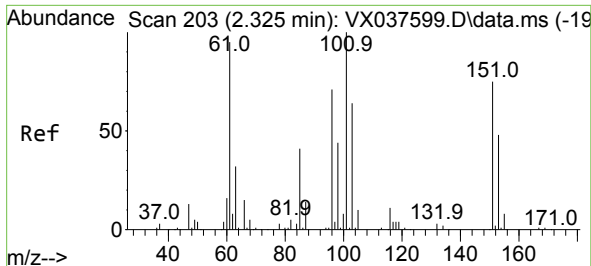
Tgt Ion:101 Resp: 1301
Ion Ratio Lower Upper
101 100
103 73.6 51.4 77.2



#8
Diethyl Ether
Concen: 0.209 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 74 Resp: 191
Ion Ratio Lower Upper
74 100
45 227.7 53.3 159.8#

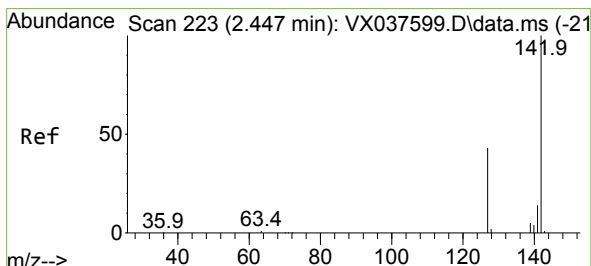
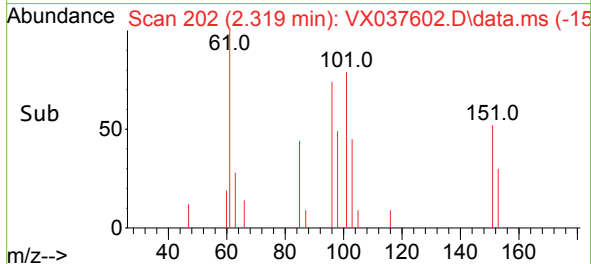
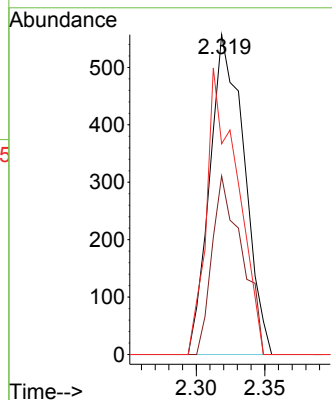
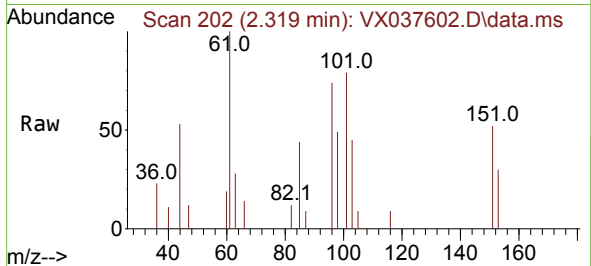




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.708 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037602.D
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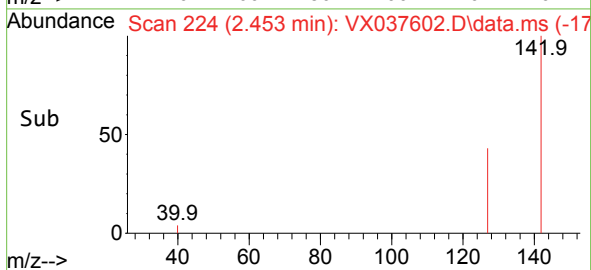
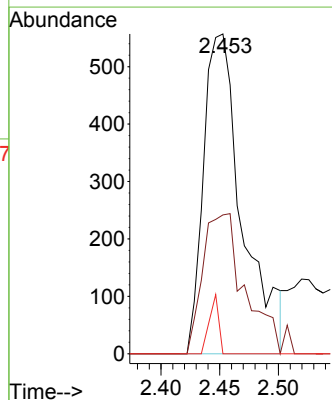
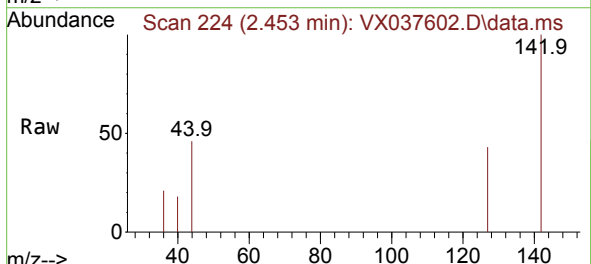
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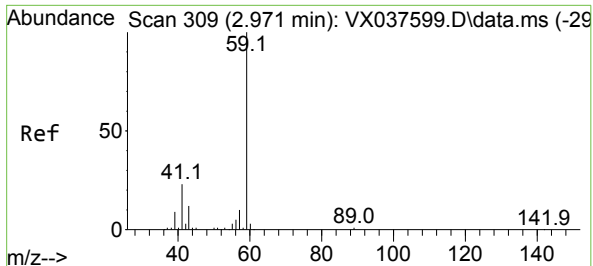
Tgt Ion:101 Resp: 974
Ion Ratio Lower Upper
101 100
85 48.5 37.0 55.6
151 80.0 58.6 87.8



#10
Methyl Iodide
Concen: 0.716 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion:142 Resp: 1278
Ion Ratio Lower Upper
142 100
127 48.5 41.6 62.4
141 4.5 11.6 17.4#





#11

Tert butyl alcohol

Concen: 2.356 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.006 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

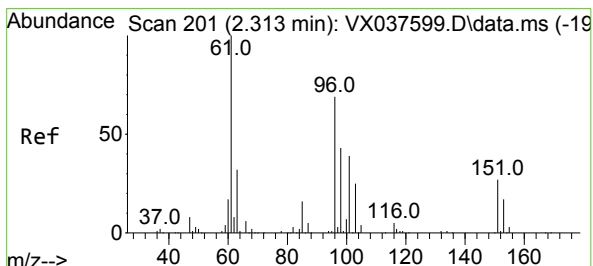
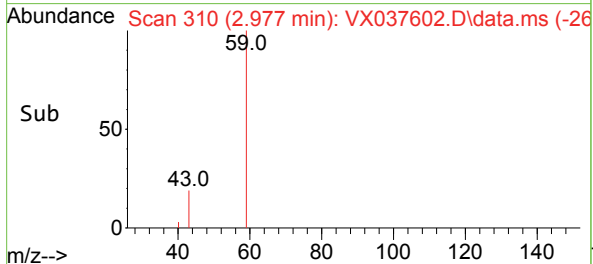
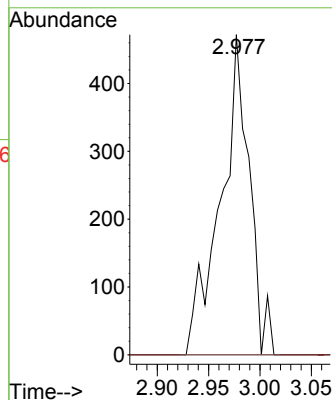
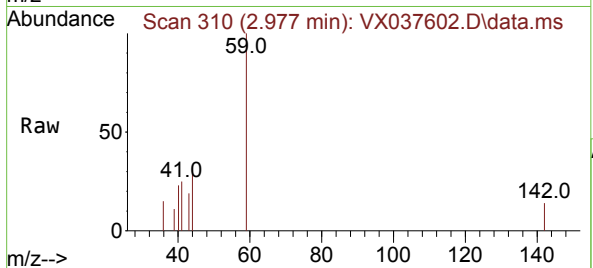
IBLK

Tgt Ion: 59 Resp: 920

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 0.718 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

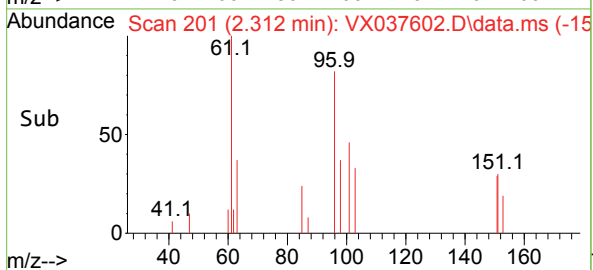
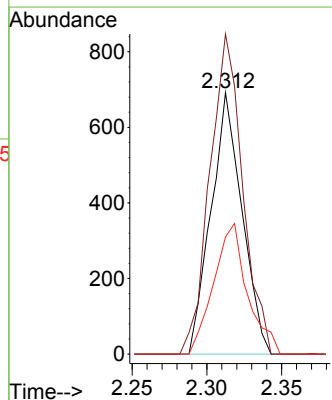
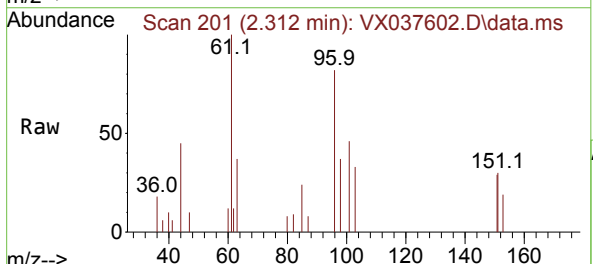
Tgt Ion: 96 Resp: 997

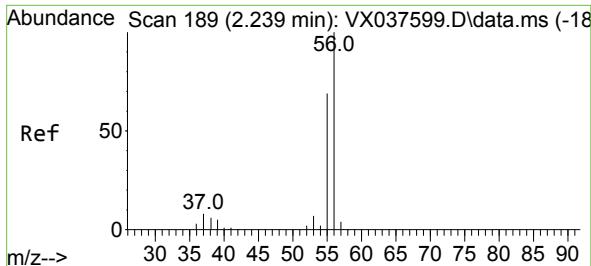
Ion Ratio Lower Upper

96 100

61 122.4 144.6 216.8#

98 44.8 50.4 75.6#





#13

Acrolein

Concen: 3.066 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

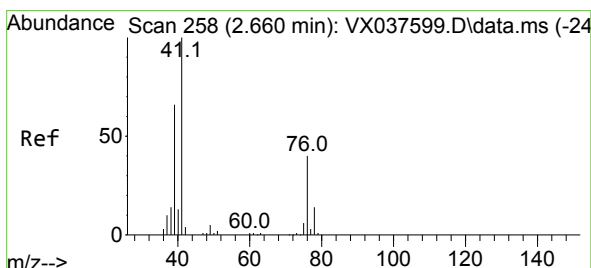
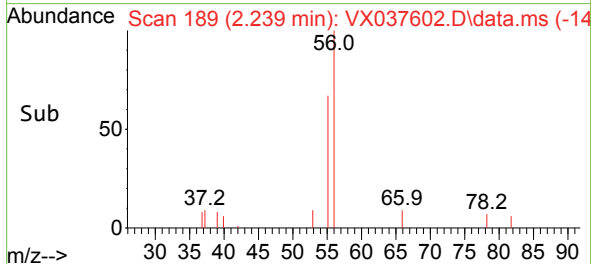
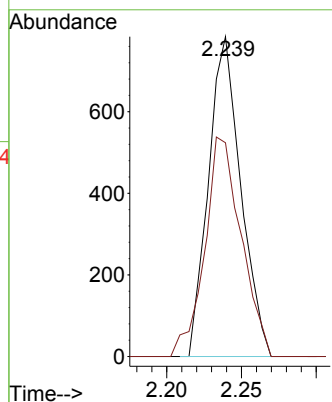
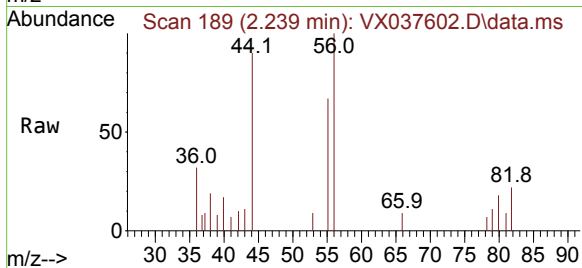
IBLK

Tgt Ion: 56 Resp: 1177

Ion Ratio Lower Upper

56 100

55 77.3 57.1 85.7



#14

Allyl chloride

Concen: 0.405 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

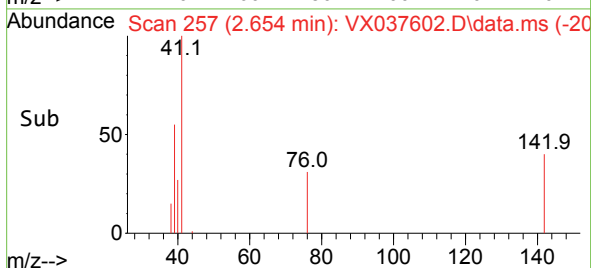
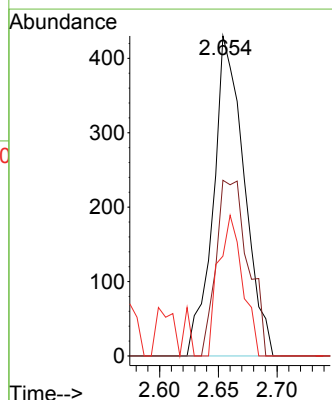
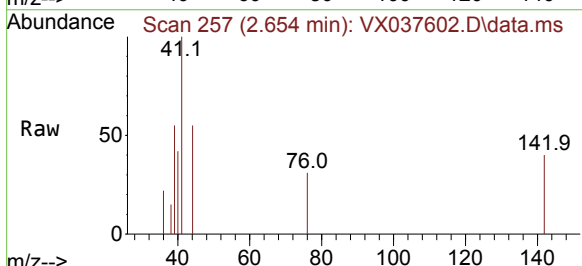
Tgt Ion: 41 Resp: 788

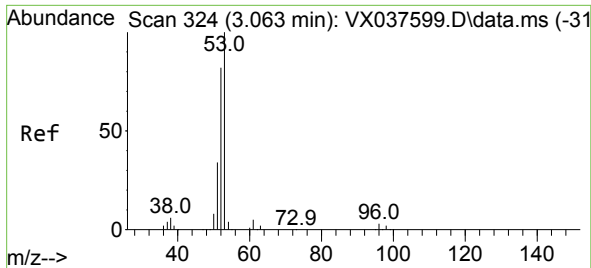
Ion Ratio Lower Upper

41 100

39 56.6 55.8 83.6

76 34.4 24.3 36.5

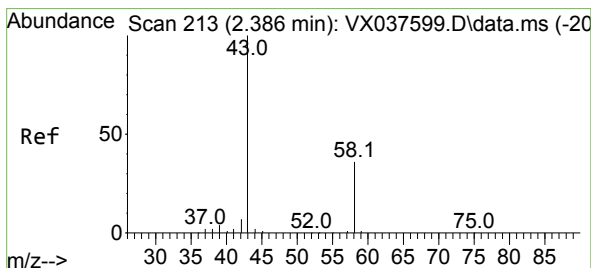
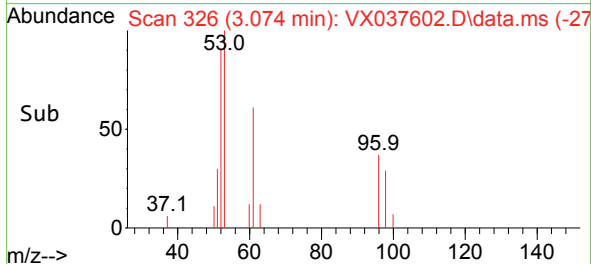
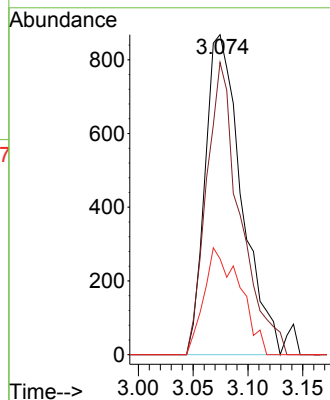
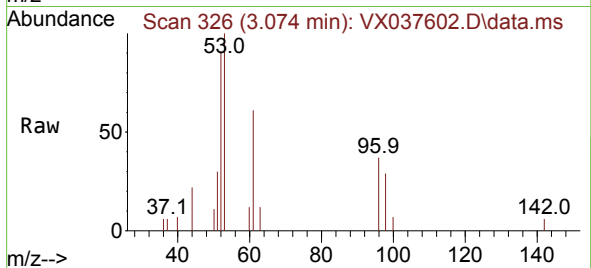




#15
Acrylonitrile
Concen: 2.352 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

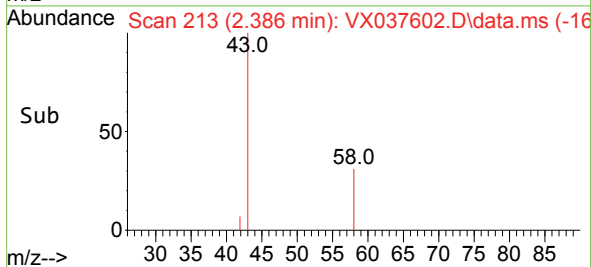
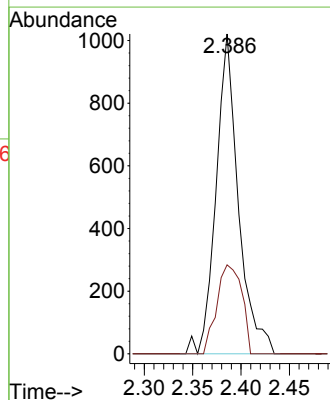
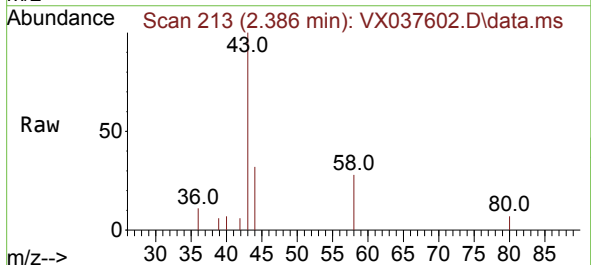
Instrument :
MSVOA_X
ClientSampleId :
IBLK

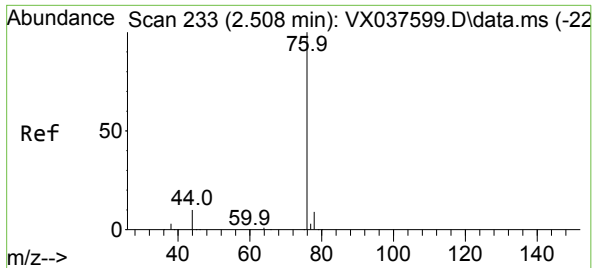
Tgt Ion: 53	Resp: 2002
Ion Ratio	Lower Upper
53 100	
52 84.6	66.0 99.0
51 33.2	29.8 44.6



#16
Acetone
Concen: 2.280 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 43	Resp: 1636
Ion Ratio	Lower Upper
43 100	
58 27.8	21.9 32.9





#17

Carbon Disulfide

Concen: 1.972 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

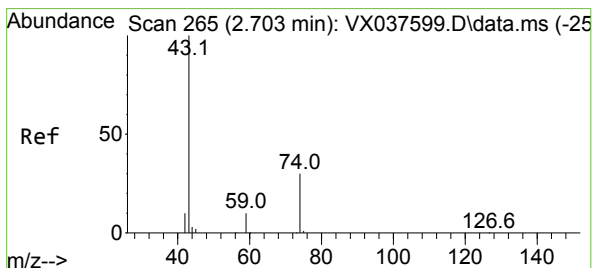
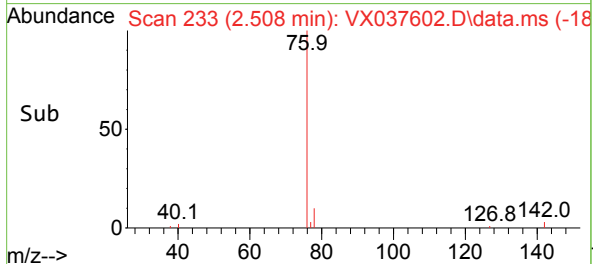
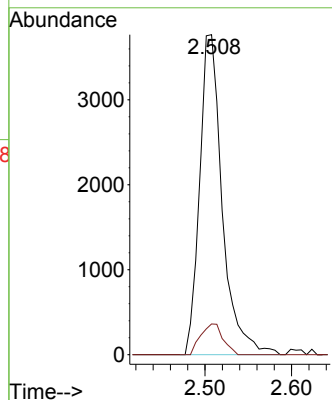
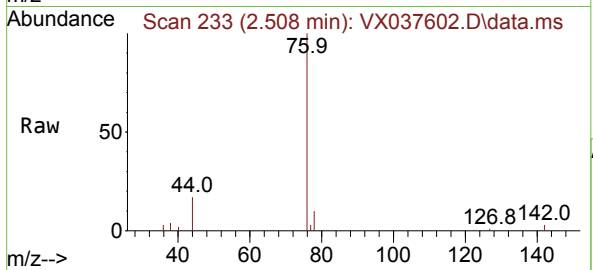
IBLK

Tgt Ion: 76 Resp: 6856

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.6



#18

Methyl Acetate

Concen: 0.465 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX037602.D

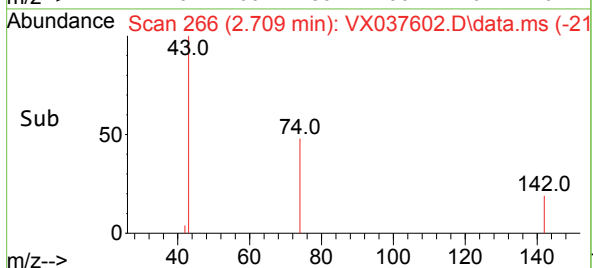
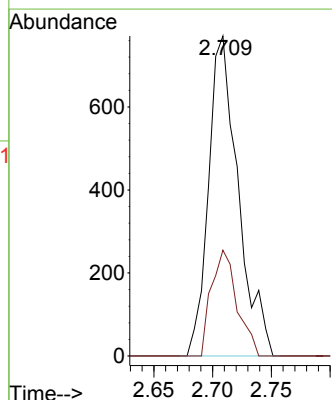
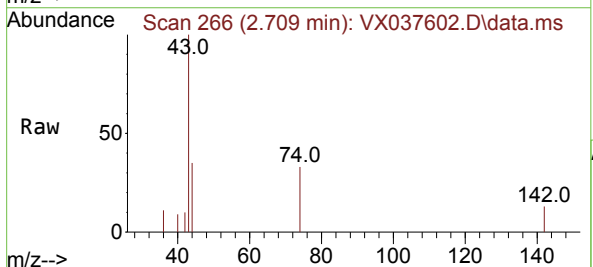
Acq: 08 Sep 2023 13:32

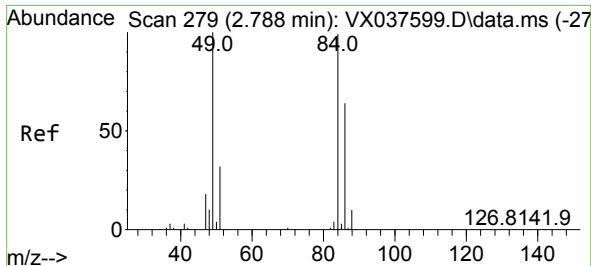
Tgt Ion: 43 Resp: 1354

Ion Ratio Lower Upper

43 100

74 28.6 17.8 26.8#

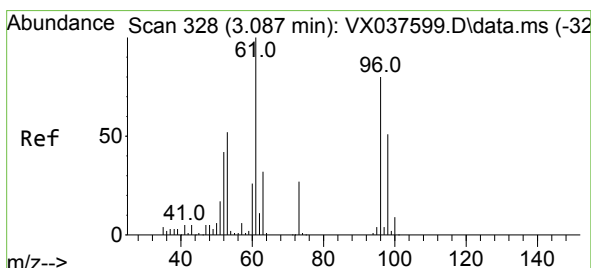
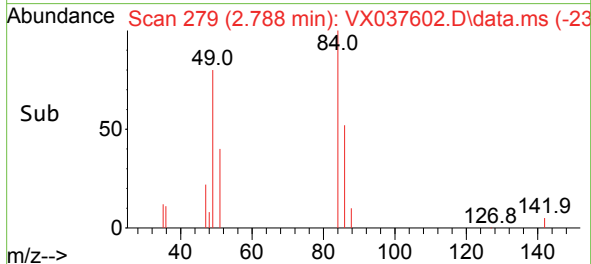
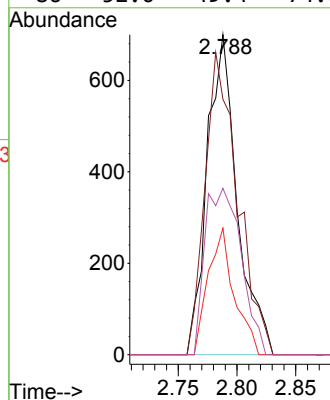
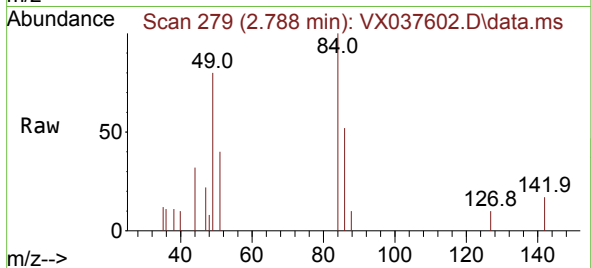




#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

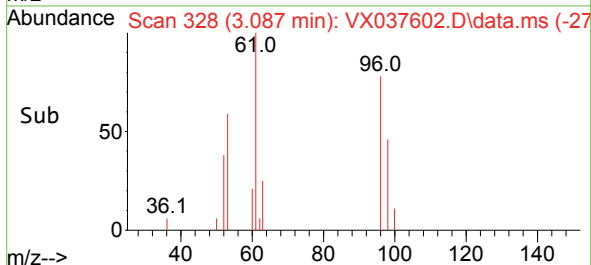
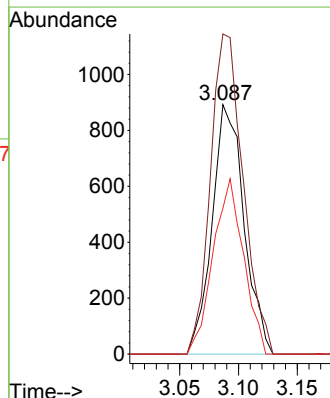
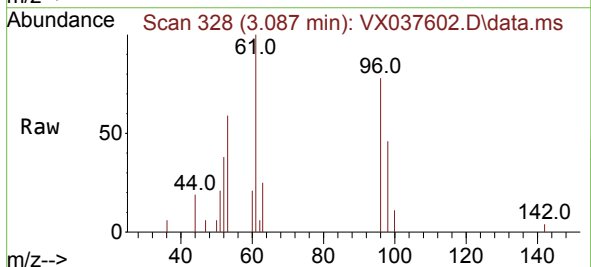
Instrument :
MSVOA_X
ClientSampleId :
IBLK

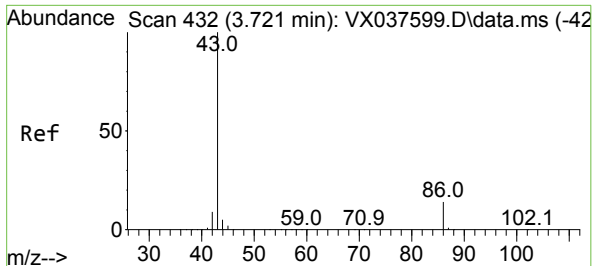
Tgt Ion:	84	Resp:	1246
Ion	Ratio	Lower	Upper
84	100		
49	79.9	103.6	155.4#
51	39.6	33.8	50.6
86	52.0	49.4	74.0



#21
trans-1,2-Dichloroethene
Concen: 1.086 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion:	96	Resp:	1684
Ion	Ratio	Lower	Upper
96	100		
61	128.4	119.2	178.8
98	58.5	48.7	73.1

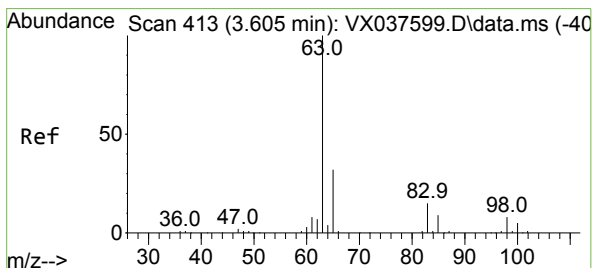
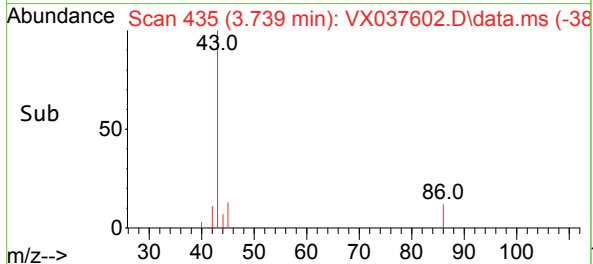
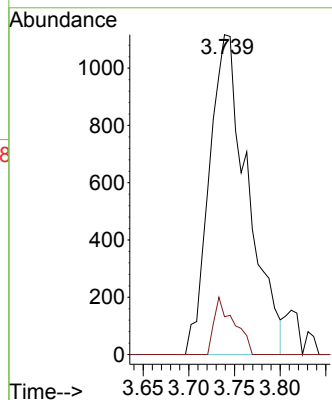
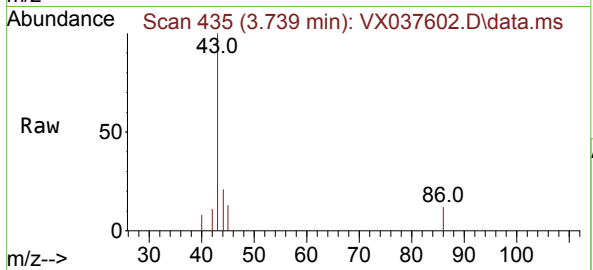




#23
 Vinyl Acetate
 Concen: 1.104 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX037602.D
 Acq: 08 Sep 2023 13:32

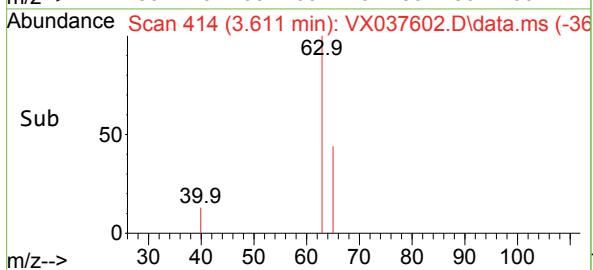
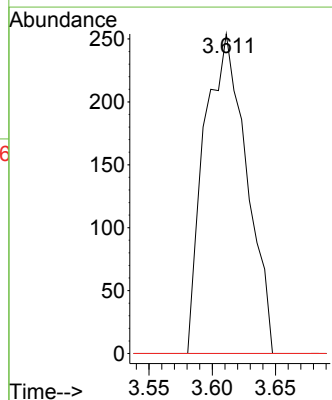
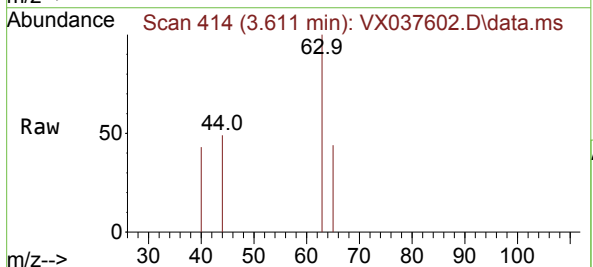
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

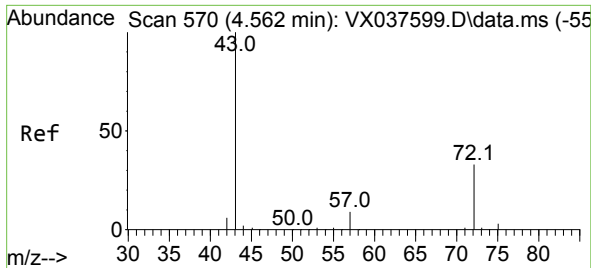
Tgt Ion: 43 Resp: 3250
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 0.220 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037602.D
 Acq: 08 Sep 2023 13:32

Tgt Ion: 63 Resp: 591
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#

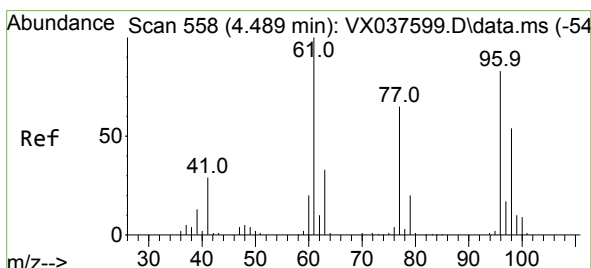
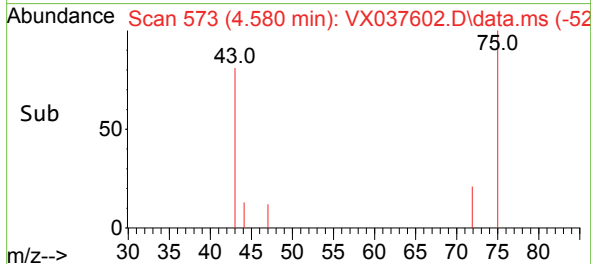
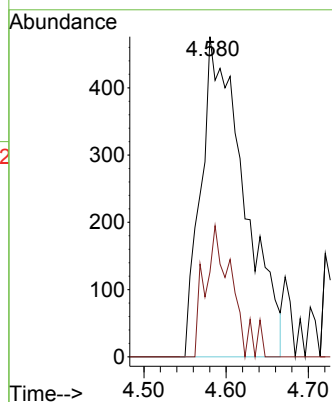
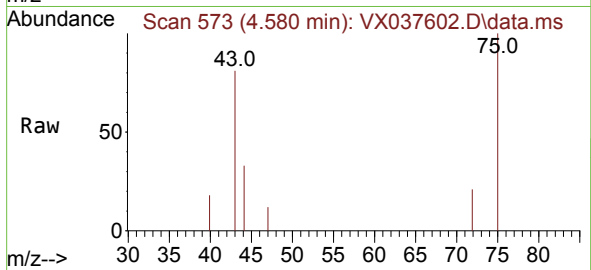




#25
2-Butanone
Concen: 1.590 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

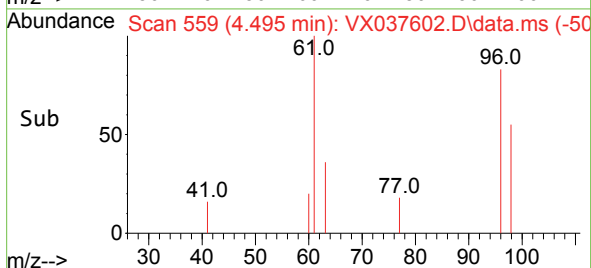
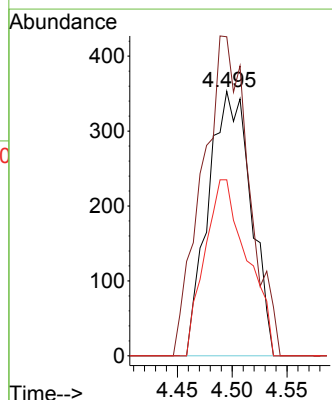
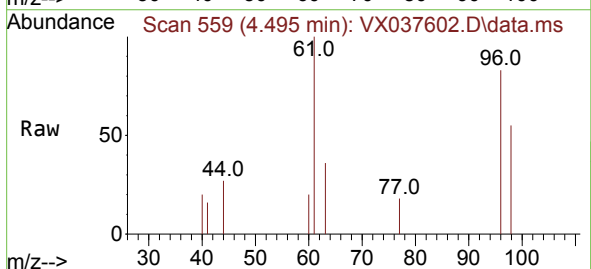
Instrument :
MSVOA_X
ClientSampleId :
IBLK

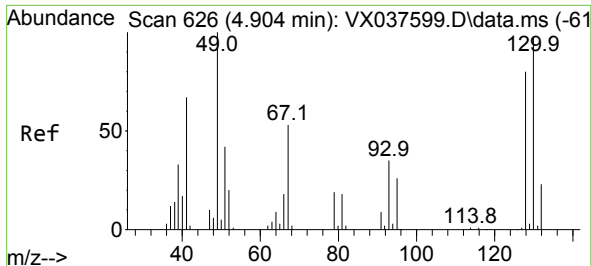
Tgt Ion: 43 Resp: 1730
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2



#27
cis-1,2-Dichloroethene
Concen: 0.516 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 96 Resp: 954
Ion Ratio Lower Upper
96 100
61 132.0 0.0 312.2
98 66.5 0.0 129.0

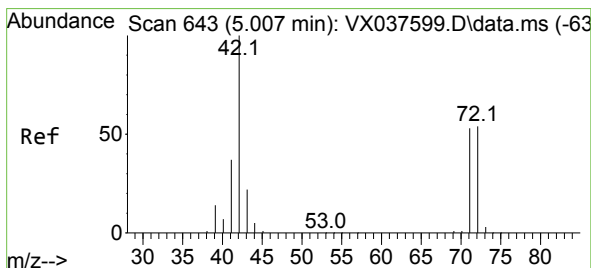
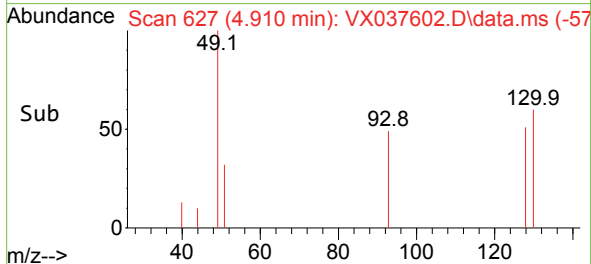
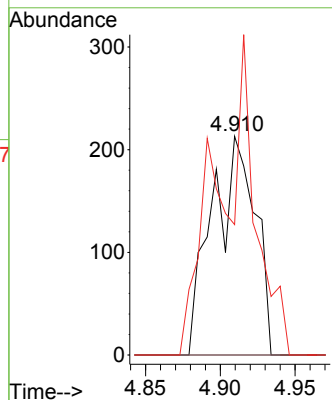
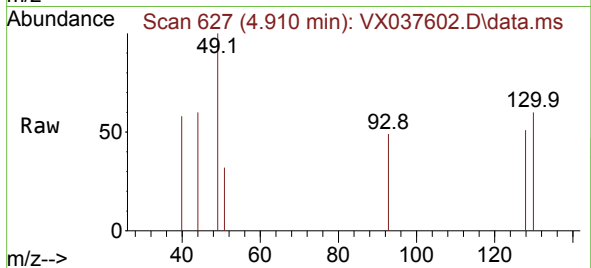




#28
Bromochloromethane
Concen: 0.363 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

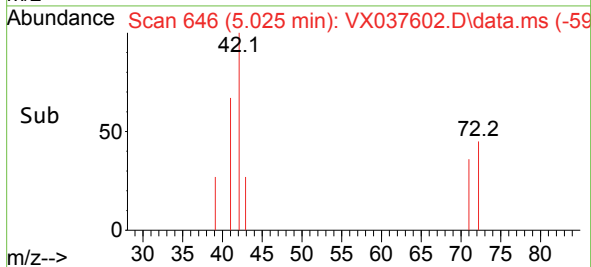
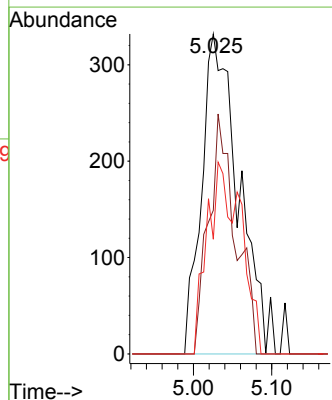
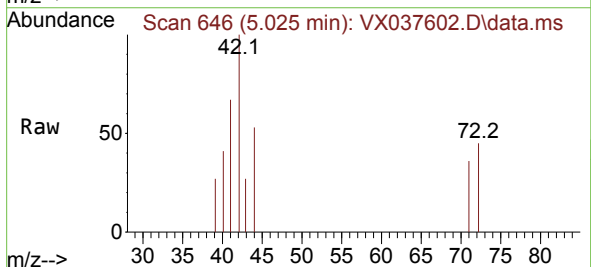
Instrument :
MSVOA_X
ClientSampleId :
IBLK

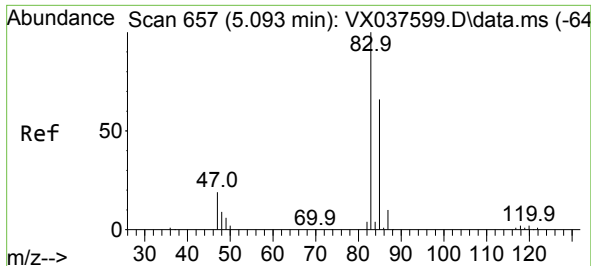
Tgt Ion: 49 Resp: 426
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 57.3 57.5 86.3#



#29
Tetrahydrofuran
Concen: 1.571 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.018 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 42 Resp: 1095
Ion Ratio Lower Upper
42 100
72 54.4 34.2 51.4#
71 37.2 32.2 48.2





#30

Chloroform

Concen: 0.332 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

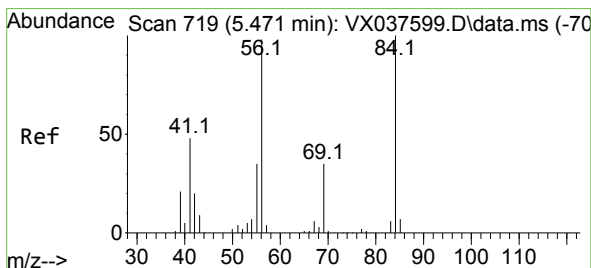
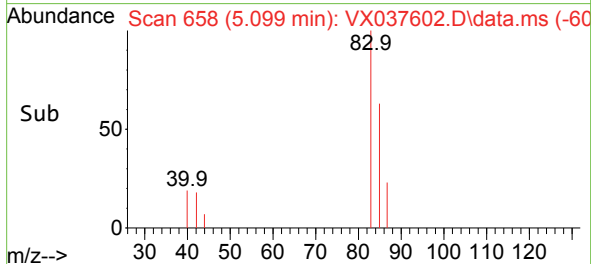
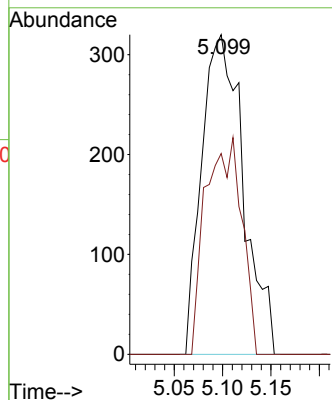
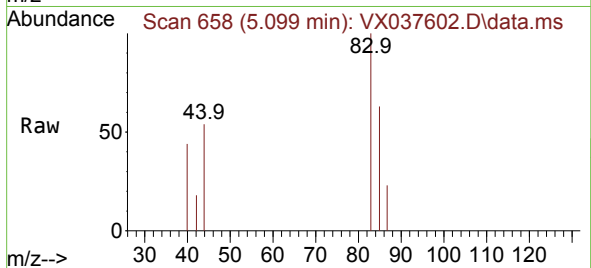
IBLK

Tgt Ion: 83 Resp: 956

Ion Ratio Lower Upper

83 100

85 62.8 50.3 75.5



#31

Cyclohexane

Concen: 0.620 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

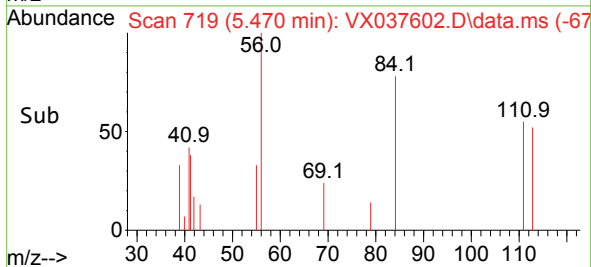
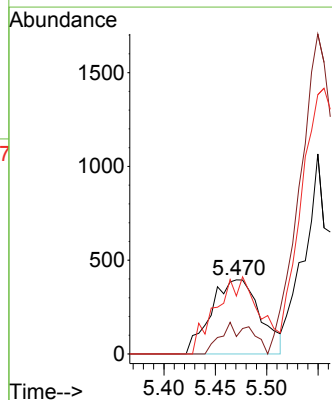
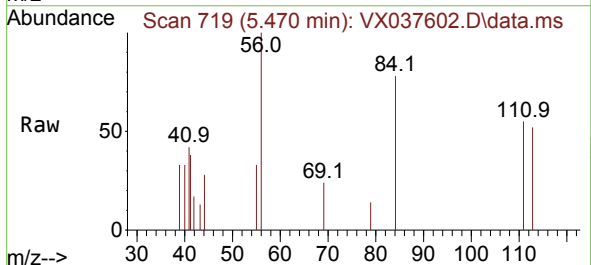
Tgt Ion: 56 Resp: 1317

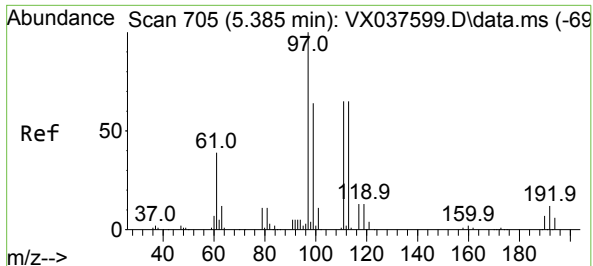
Ion Ratio Lower Upper

56 100

69 23.5 23.4 35.2

84 78.2 65.9 98.9

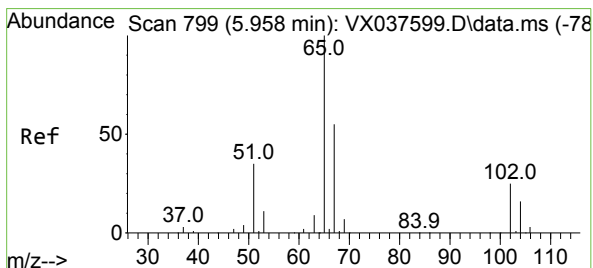
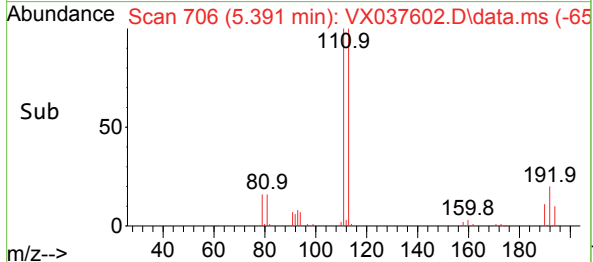
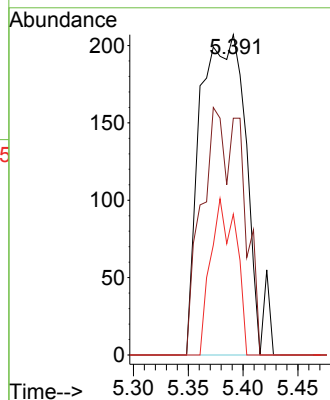
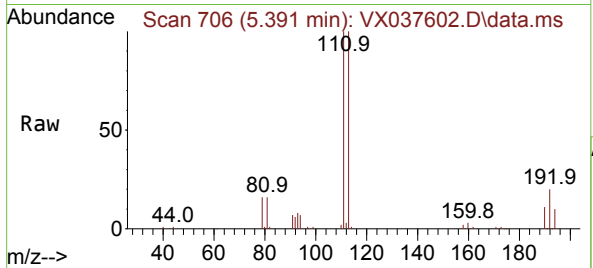




#32
1,1,1-Trichloroethane
Concen: 0.244 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

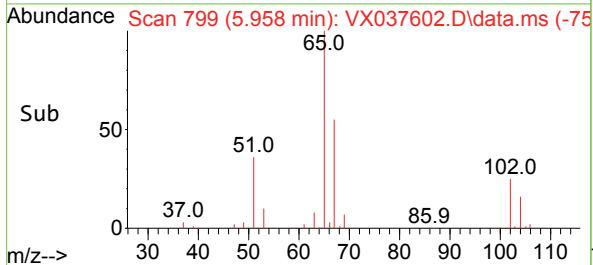
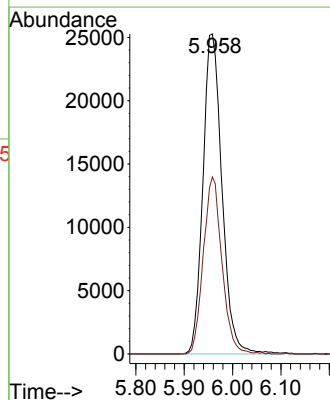
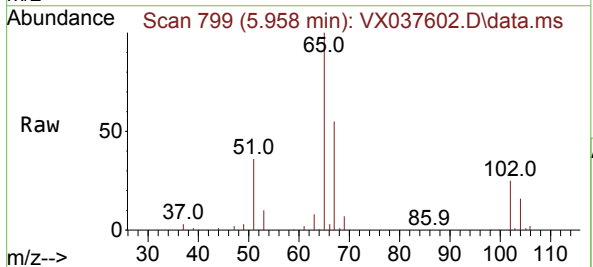
Instrument :
MSVOA_X
ClientSampleId :
IBLK

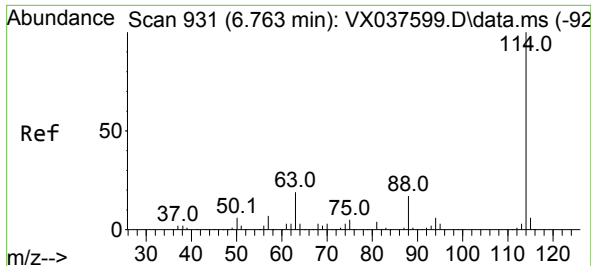
Tgt Ion: 97 Resp: 605
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 26.9 36.4 54.6#



#33
1,2-Dichloroethane-d4
Concen: 39.629 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 65 Resp: 69149
Ion Ratio Lower Upper
65 100
67 53.8 0.0 100.2

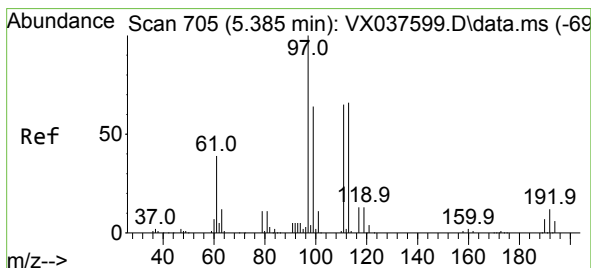
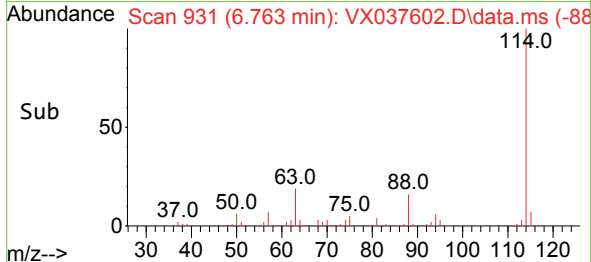
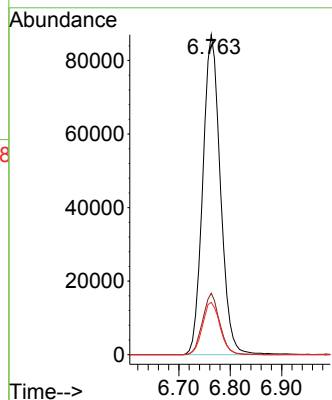
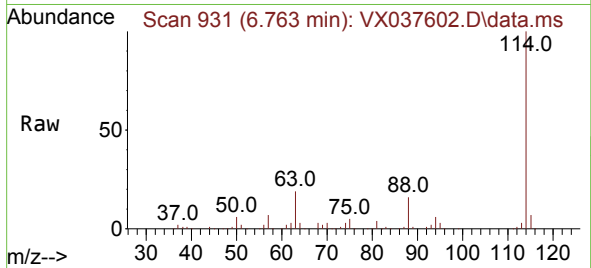




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

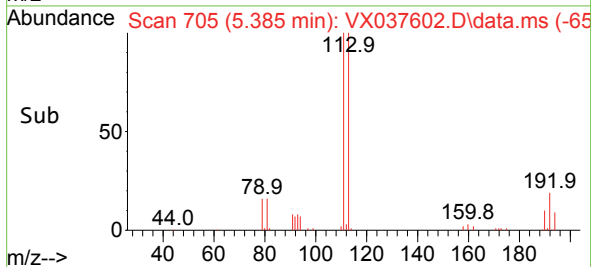
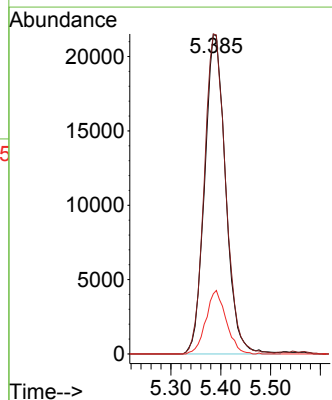
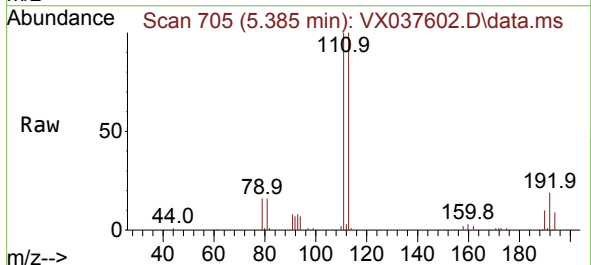
Instrument :
MSVOA_X
ClientSampleId :
IBLK

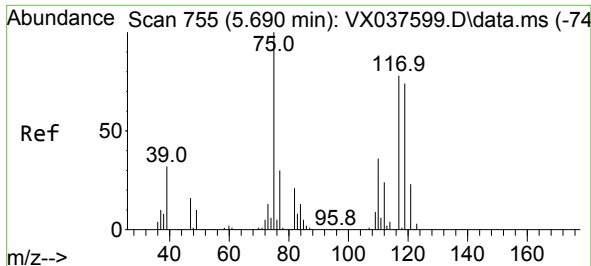
Tgt Ion:114 Resp: 207368
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.320 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion:113 Resp: 62832
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 19.2 13.3 19.9

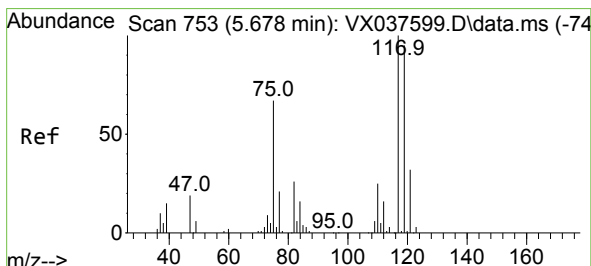
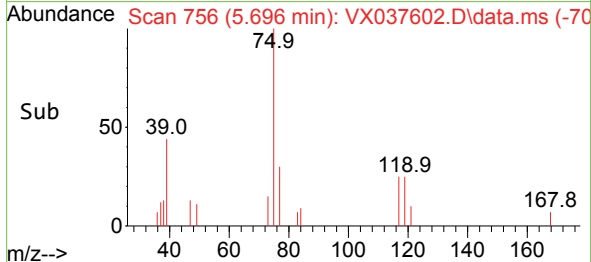
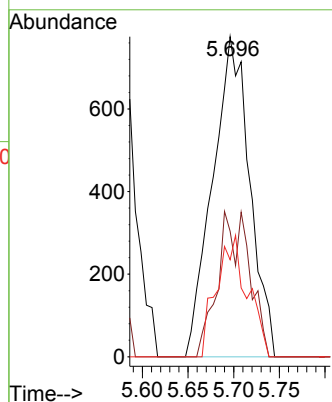
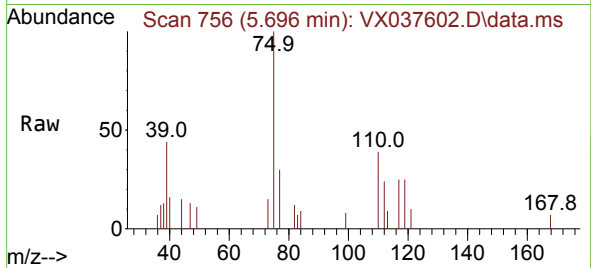




#36
1,1-Dichloropropene
Concen: 1.141 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

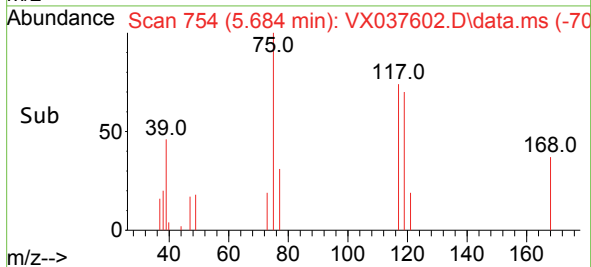
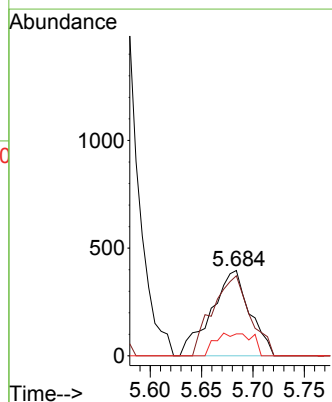
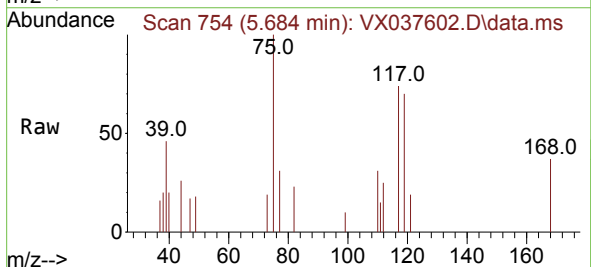
Instrument :
MSVOA_X
ClientSampleId :
IBLK

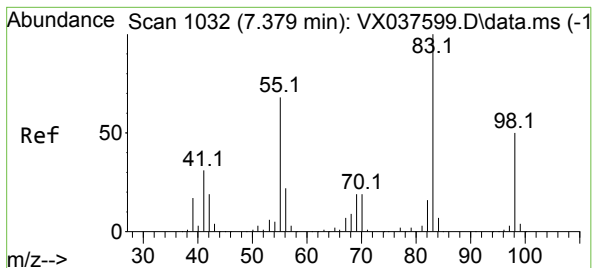
Tgt Ion: 75 Resp: 2187
Ion Ratio Lower Upper
75 100
110 22.3 17.0 50.9
77 31.6 24.7 37.1



#38
Carbon Tetrachloride
Concen: 0.522 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 117 Resp: 1034
Ion Ratio Lower Upper
117 100
119 93.9 78.2 117.2
121 25.8 24.4 36.6





#39

Methylcyclohexane

Concen: 0.615 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

IBLK

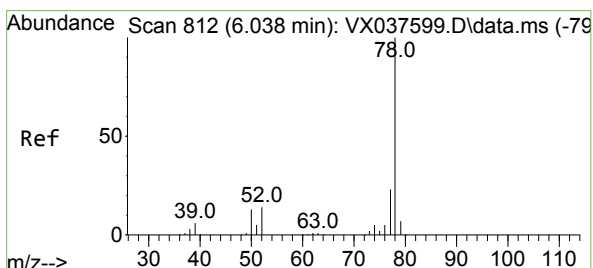
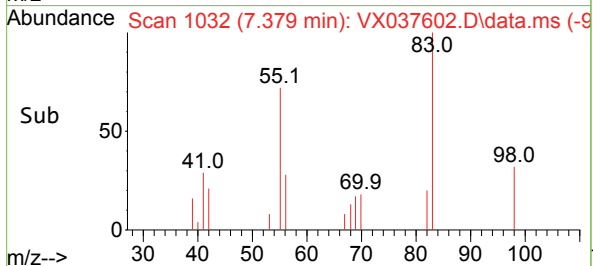
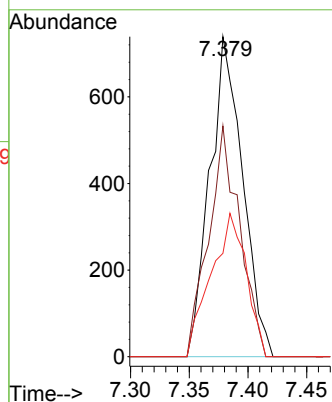
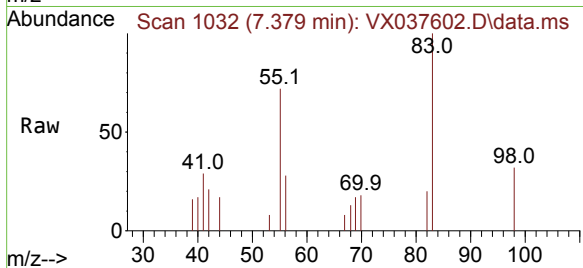
Tgt Ion: 83 Resp: 1436

Ion Ratio Lower Upper

83 100

55 72.1 64.6 97.0

98 32.3 36.7 55.1#



#40

Benzene

Concen: 0.425 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX037602.D

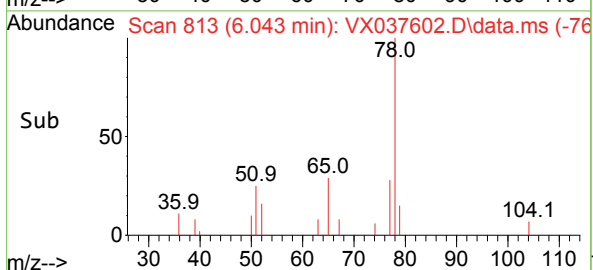
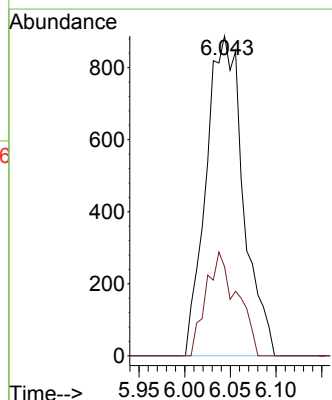
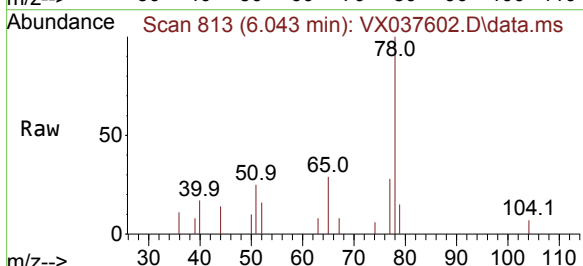
Acq: 08 Sep 2023 13:32

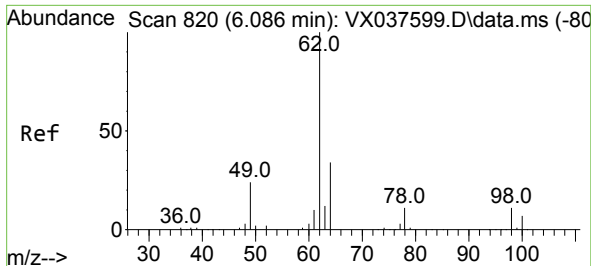
Tgt Ion: 78 Resp: 2507

Ion Ratio Lower Upper

78 100

77 27.9 19.3 28.9





#42

1,2-Dichloroethane

Concen: 0.424 ug/l

RT: 6.104 min Scan# 81

Delta R.T. 0.018 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

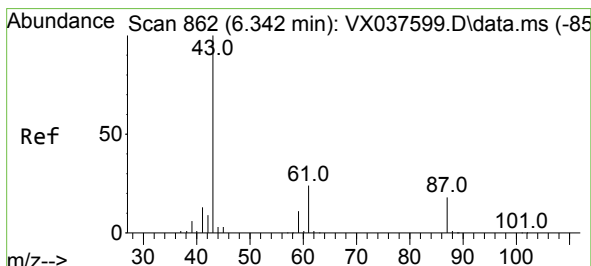
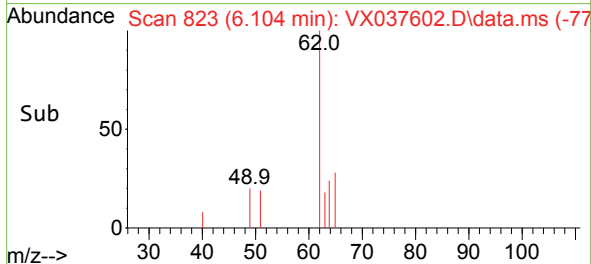
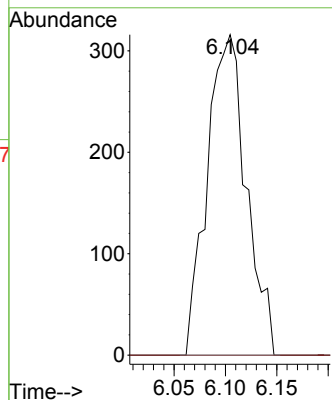
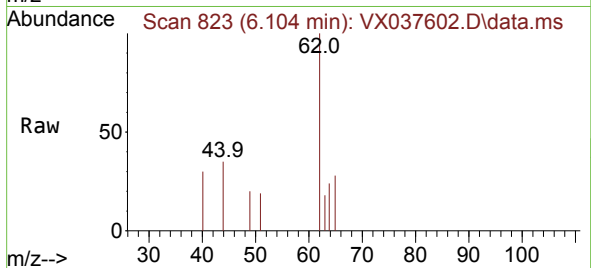
IBLK

Tgt Ion: 62 Resp: 837

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.212 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.024 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

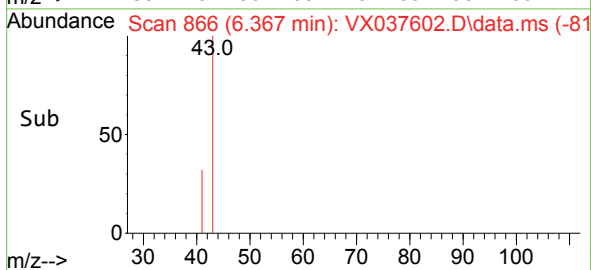
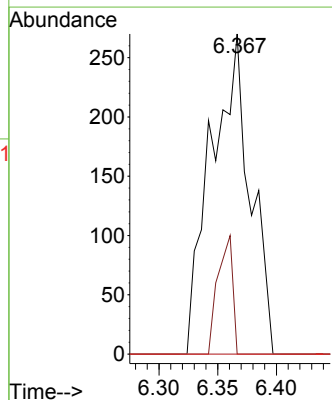
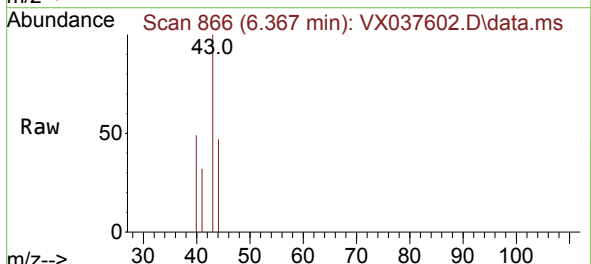
Tgt Ion: 43 Resp: 625

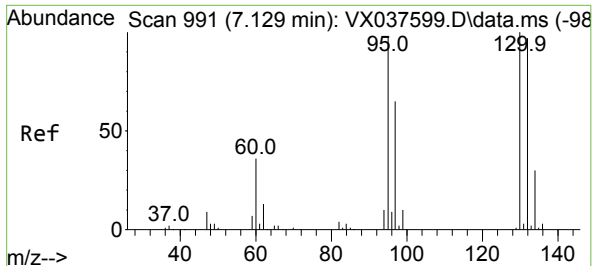
Ion Ratio Lower Upper

43 100

61 14.1 15.2 22.8#

87 0.0 9.8 14.6#

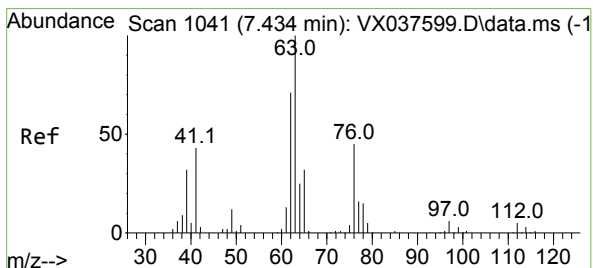
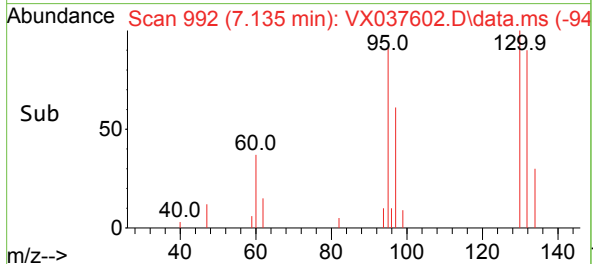
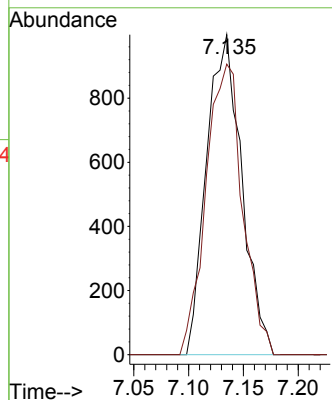
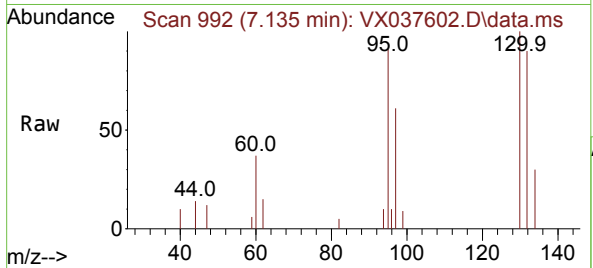




#44
Trichloroethene
Concen: 1.375 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

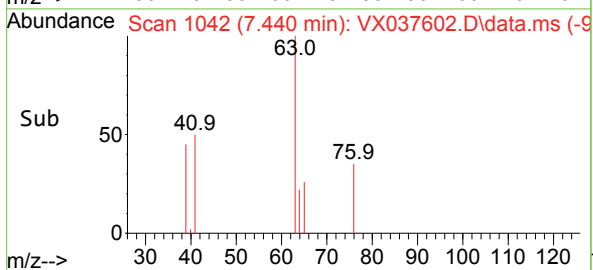
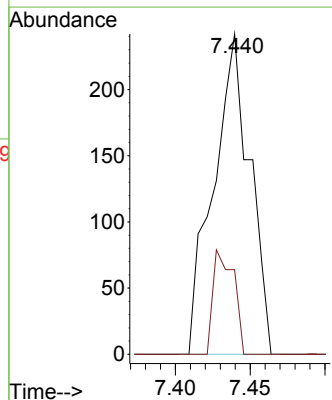
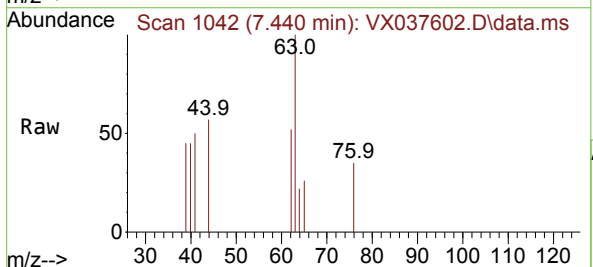
Instrument :
MSVOA_X
ClientSampleId :
IBLK

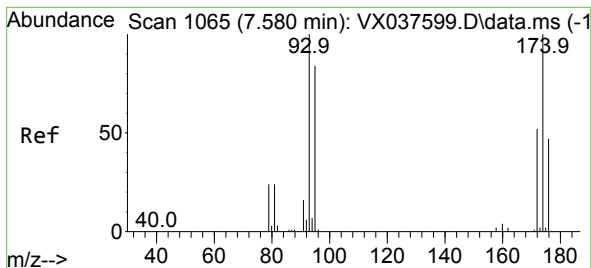
Tgt Ion:130 Resp: 2227
Ion Ratio Lower Upper
130 100
95 90.8 0.0 204.4



#45
1,2-Dichloropropane
Concen: 0.285 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 63 Resp: 411
Ion Ratio Lower Upper
63 100
65 26.4 24.3 36.5





#46

Dibromomethane

Concen: 0.553 ug/l

RT: 7.586 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

IBLK

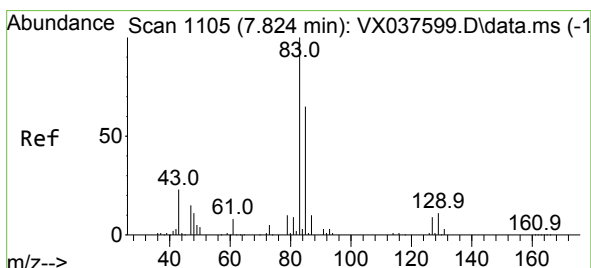
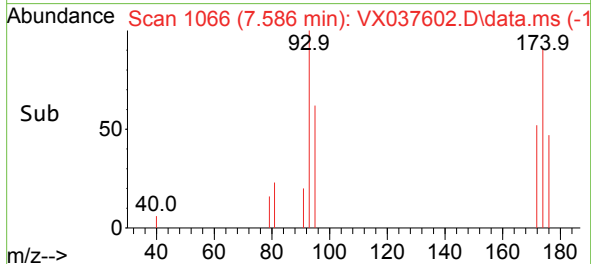
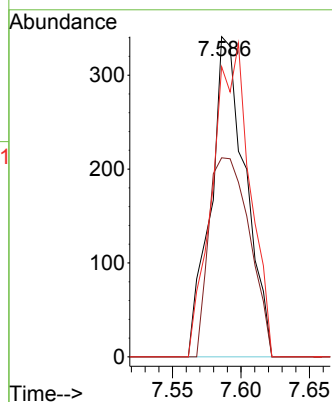
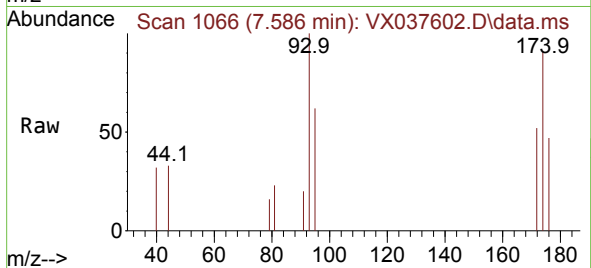
Tgt Ion: 93 Resp: 599

Ion Ratio Lower Upper

93 100

95 73.3 66.6 100.0

174 105.7 69.4 104.0#



#47

Bromodichloromethane

Concen: 0.304 ug/l

RT: 7.836 min Scan# 1107

Delta R.T. 0.012 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

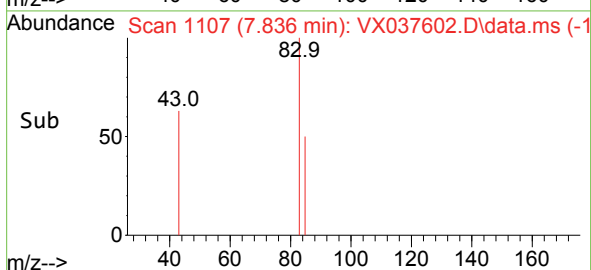
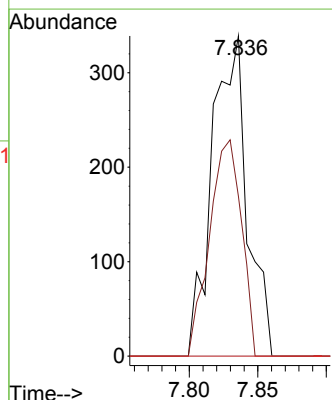
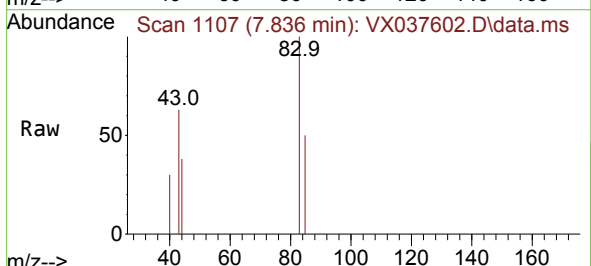
Tgt Ion: 83 Resp: 602

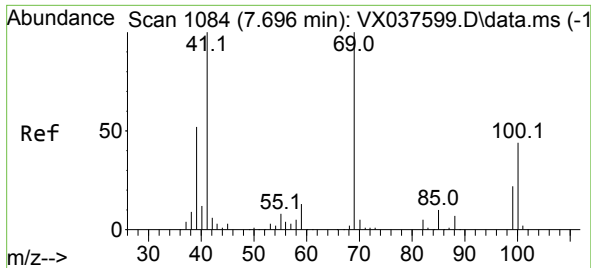
Ion Ratio Lower Upper

83 100

85 49.9 49.8 74.6

127 0.0 7.1 10.7#

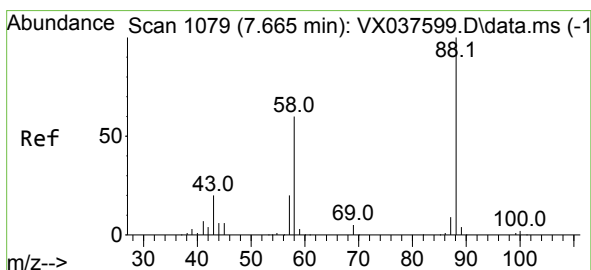
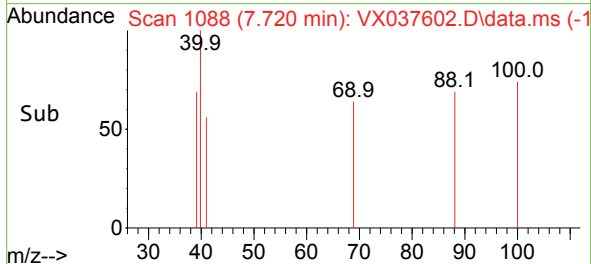
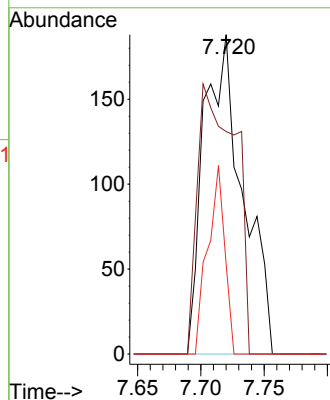
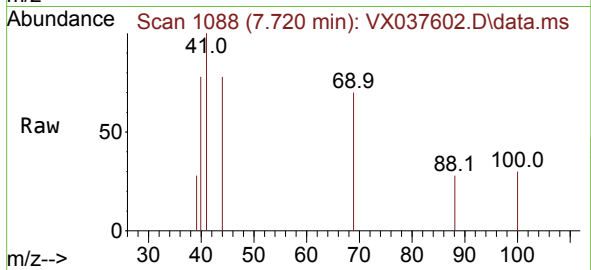




#48
Methyl methacrylate
Concen: 0.286 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.024 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

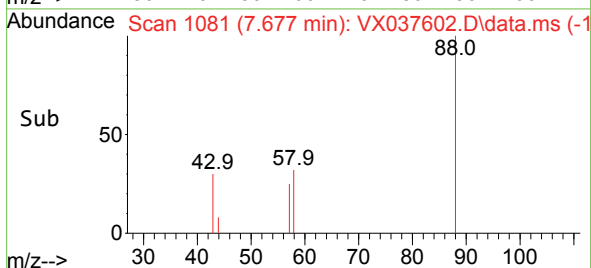
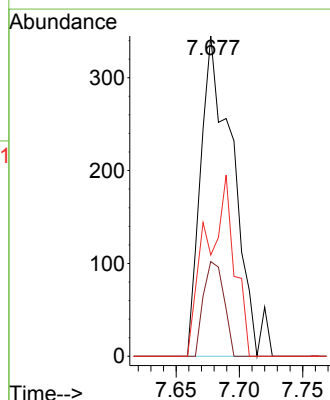
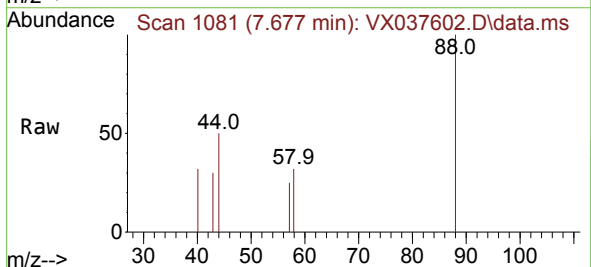
Instrument :
MSVOA_X
ClientSampleId :
IBLK

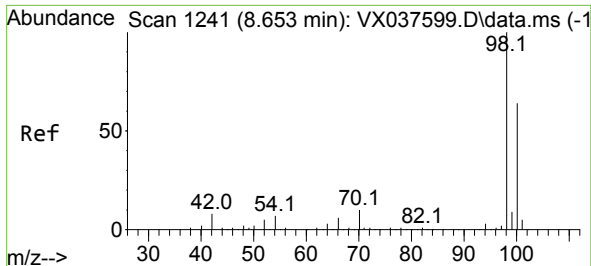
Tgt Ion: 41 Resp: 403
Ion Ratio Lower Upper
41 100
69 82.6 59.2 88.8
39 25.8 47.7 71.5#



#49
1,4-Dioxane
Concen: 13.895 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.012 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 88 Resp: 614
Ion Ratio Lower Upper
88 100
43 18.7 0.0 0.0#
58 48.7 60.1 90.1#

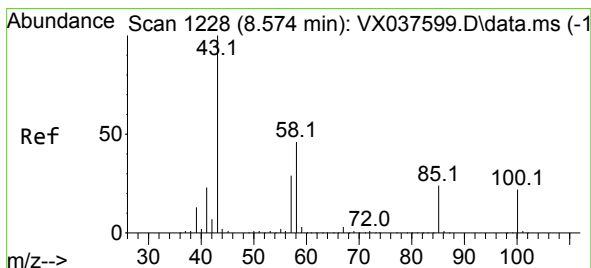
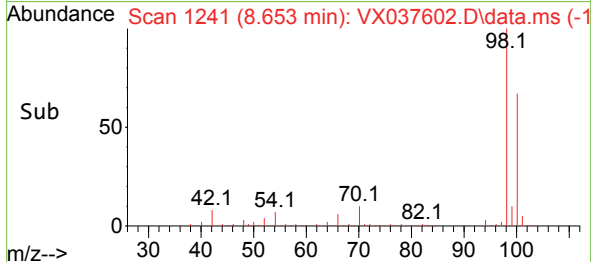
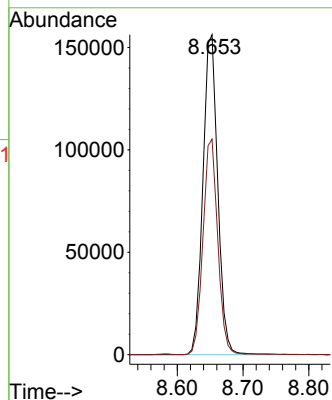
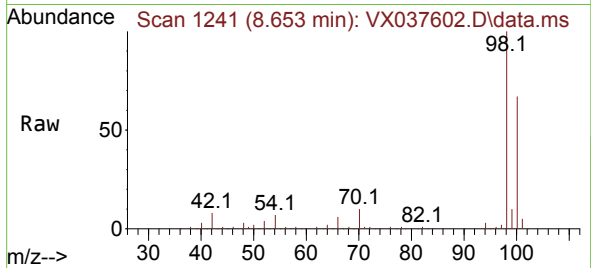




#50
Toluene-d8
Concen: 46.033 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

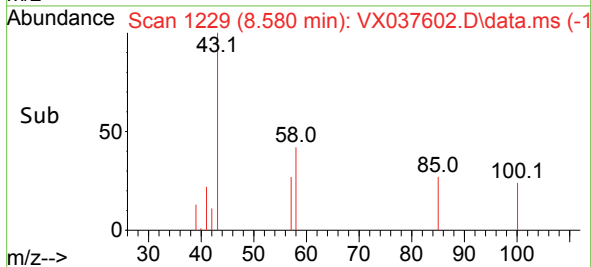
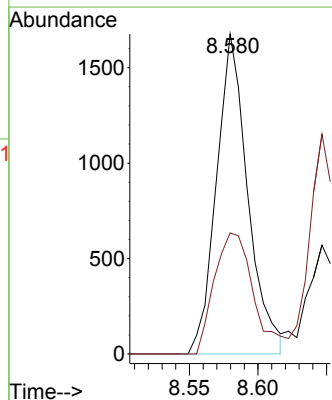
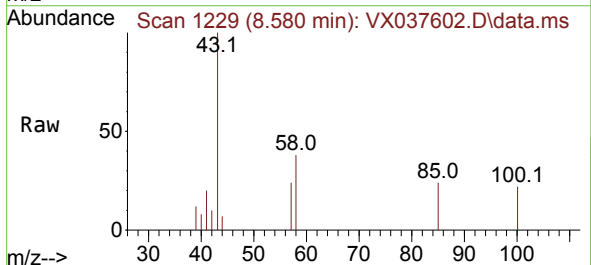
Instrument :
MSVOA_X
ClientSampleId :
IBLK

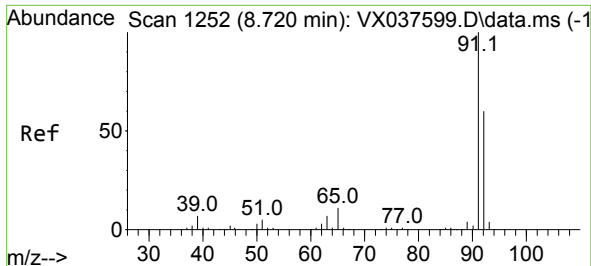
Tgt Ion: 98 Resp: 244881
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1.423 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 43 Resp: 2663
Ion Ratio Lower Upper
43 100
58 48.0 30.4 45.6#

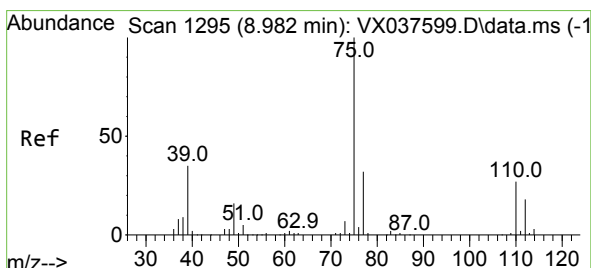
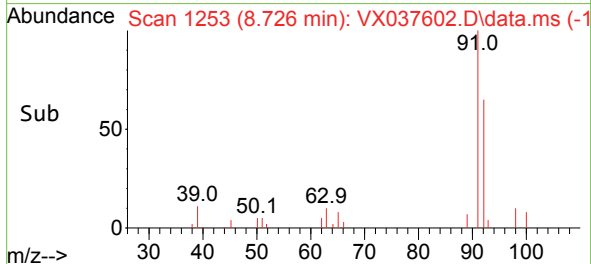
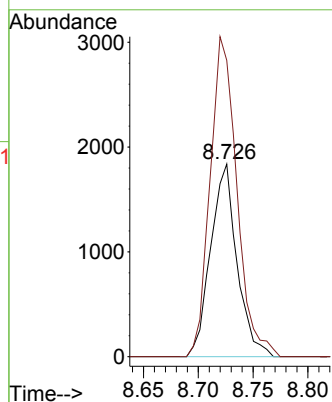
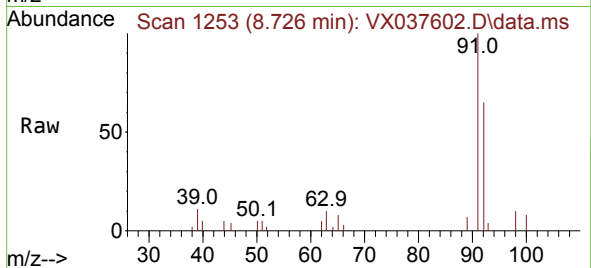




#52
Toluene
Concen: 0.803 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

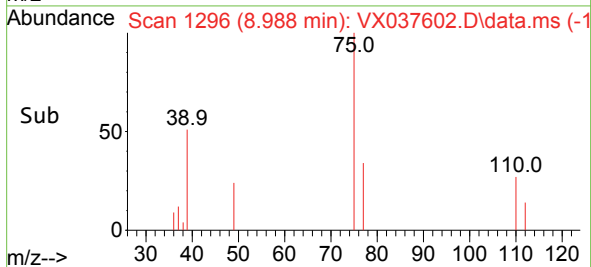
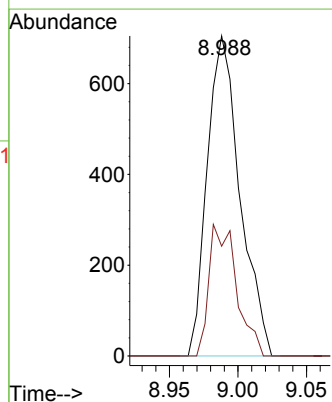
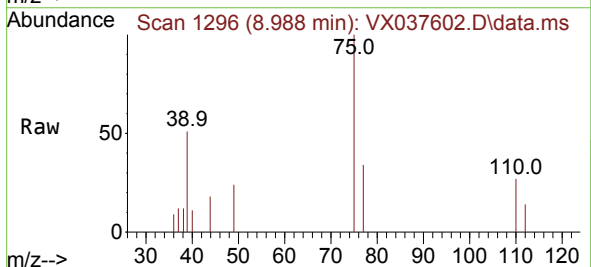
Instrument :
MSVOA_X
ClientSampleId :
IBLK

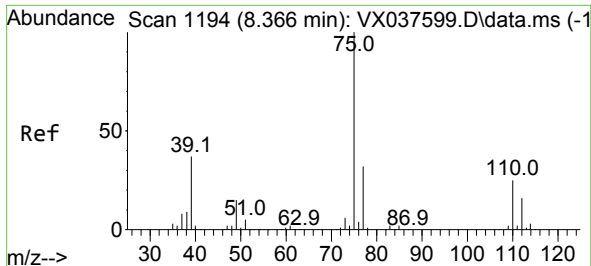
Tgt Ion: 92 Resp: 3075
Ion Ratio Lower Upper
92 100
91 168.7 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 0.571 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 75 Resp: 1175
Ion Ratio Lower Upper
75 100
77 34.3 25.7 38.5

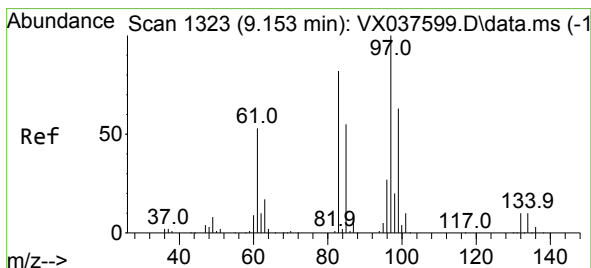
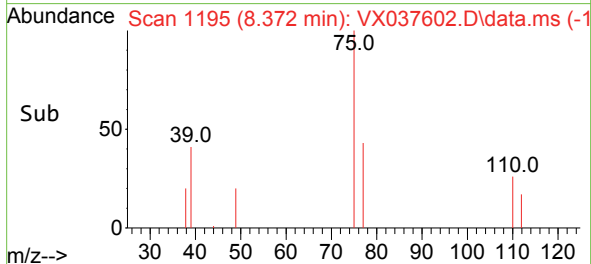
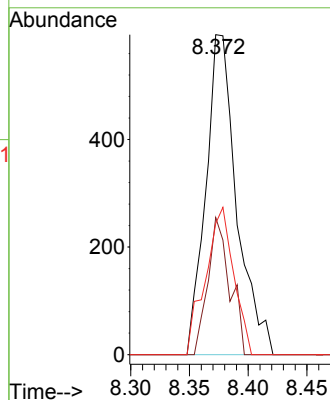
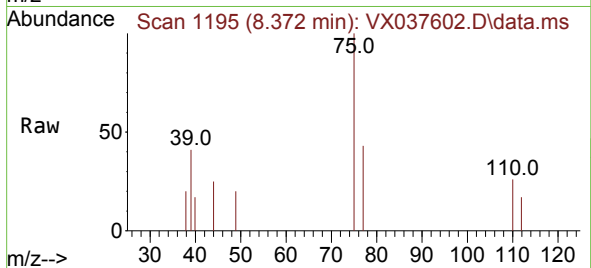




#54
 cis-1,3-Dichloropropene
 Concen: 0.477 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX037602.D
 Acq: 08 Sep 2023 13:32

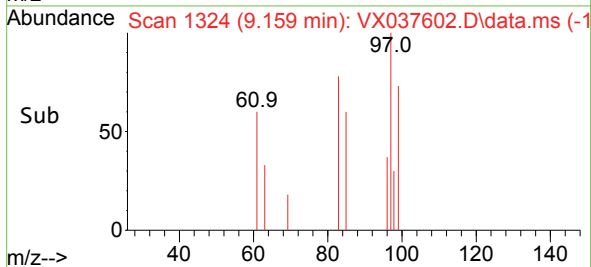
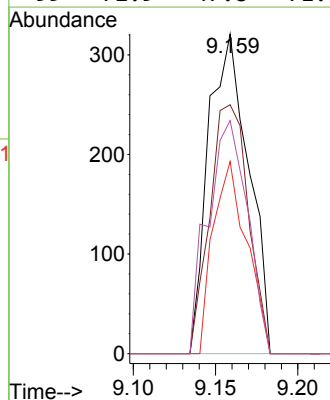
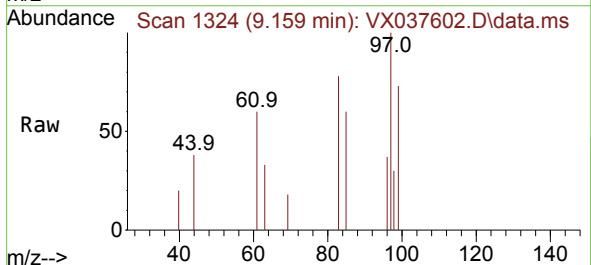
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

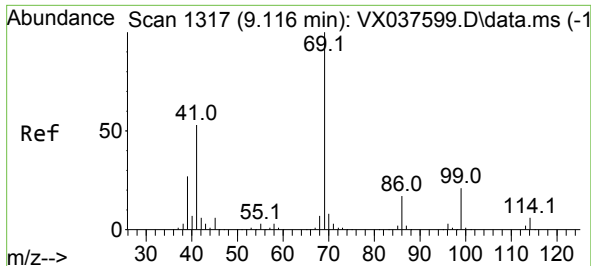
Tgt Ion: 75 Resp: 1090
 Ion Ratio Lower Upper
 75 100
 77 42.9 25.3 37.9#
 39 41.0 46.7 70.1#



#55
 1,1,2-Trichloroethane
 Concen: 0.342 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX037602.D
 Acq: 08 Sep 2023 13:32

Tgt Ion: 97 Resp: 544
 Ion Ratio Lower Upper
 97 100
 83 77.9 65.8 98.8
 85 60.1 41.6 62.4
 99 72.9 47.8 71.8#

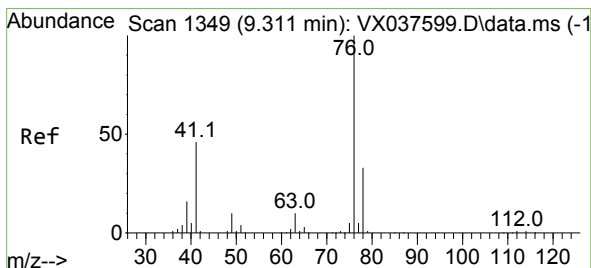
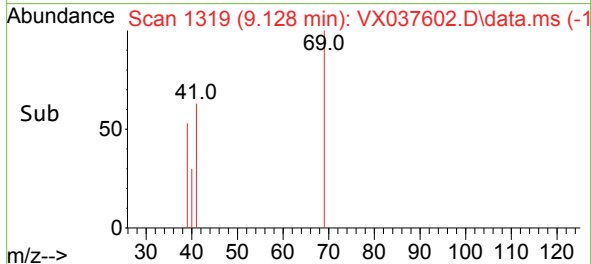
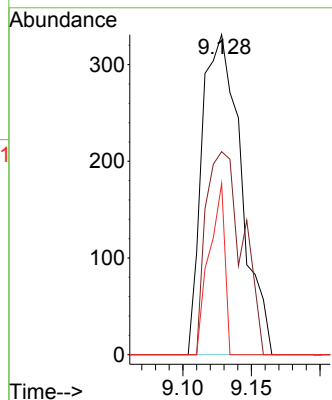
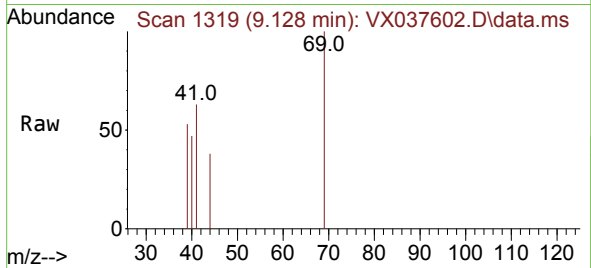




#56
Ethyl methacrylate
Concen: 0.281 ug/l
RT: 9.128 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

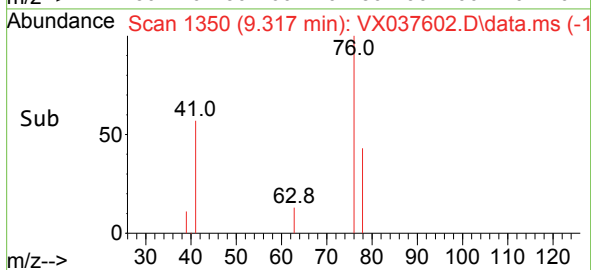
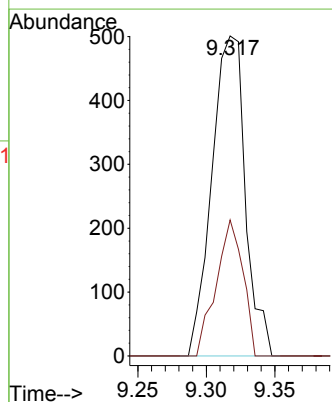
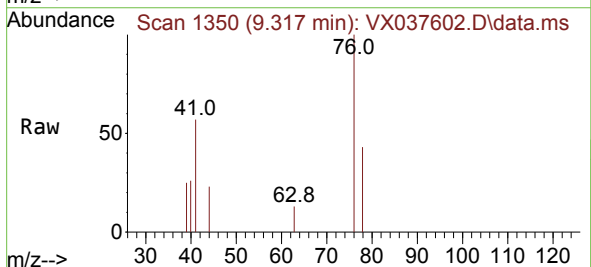
Instrument :
MSVOA_X
ClientSampleId :
IBLK

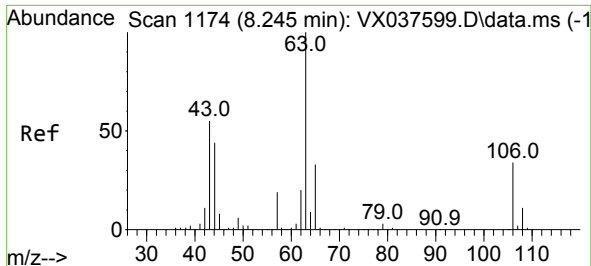
Tgt Ion: 69 Resp: 651
Ion Ratio Lower Upper
69 100
41 59.6 56.8 85.2
39 21.8 32.0 48.0#



#57
1,3-Dichloropropane
Concen: 0.322 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 76 Resp: 854
Ion Ratio Lower Upper
76 100
78 33.7 26.1 39.1

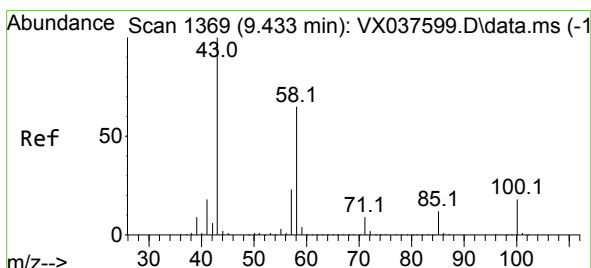
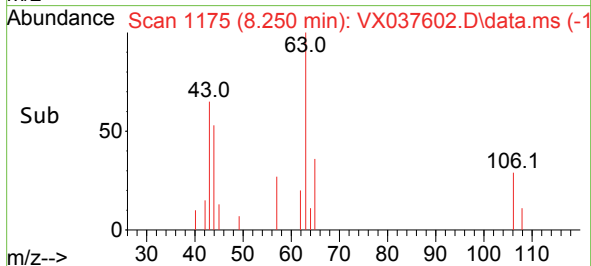
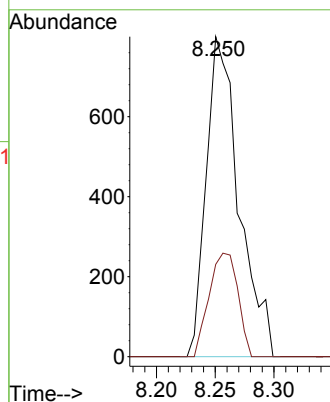
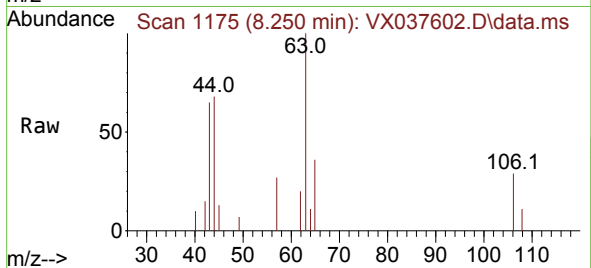




#58
2-Chloroethyl Vinyl ether
Concen: 1.321 ug/l
RT: 8.250 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

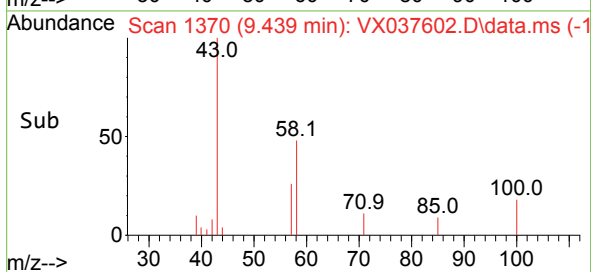
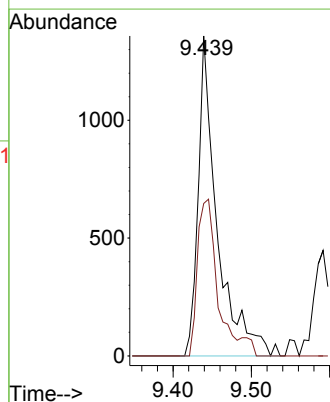
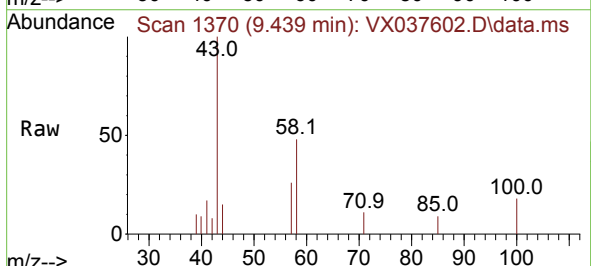
Instrument :
MSVOA_X
ClientSampleId :
IBLK

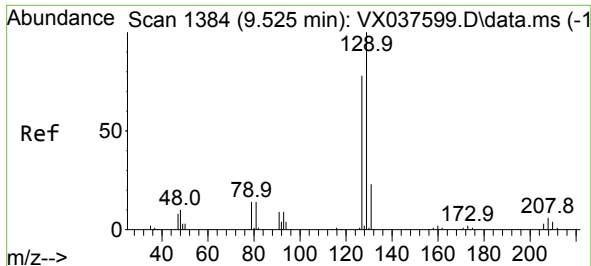
Tgt Ion: 63 Resp: 1551
Ion Ratio Lower Upper
63 100
106 28.4 22.5 33.7



#59
2-Hexanone
Concen: 1.610 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 43 Resp: 2298
Ion Ratio Lower Upper
43 100
58 53.3 26.2 78.5

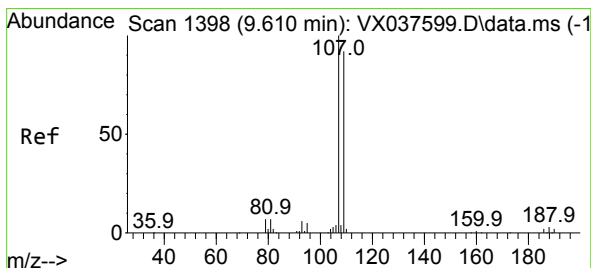
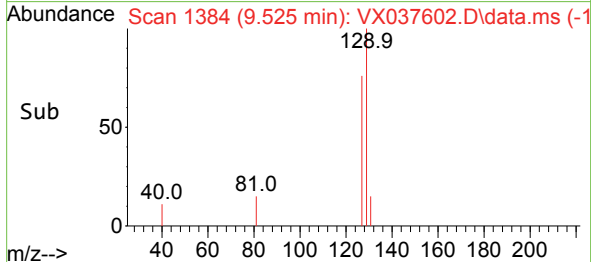
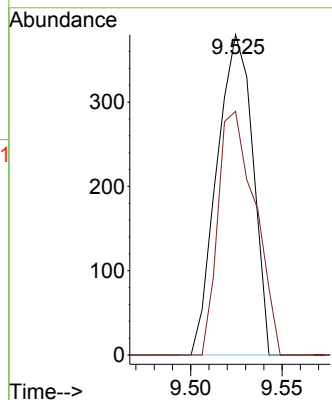
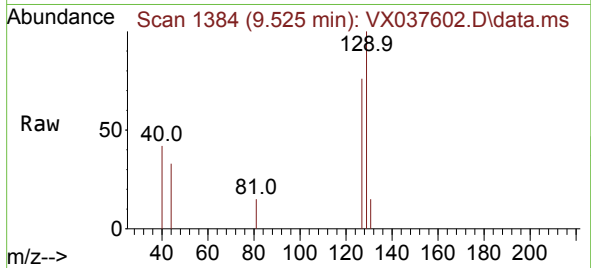




#60
Dibromochloromethane
Concen: 0.327 ug/l
RT: 9.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

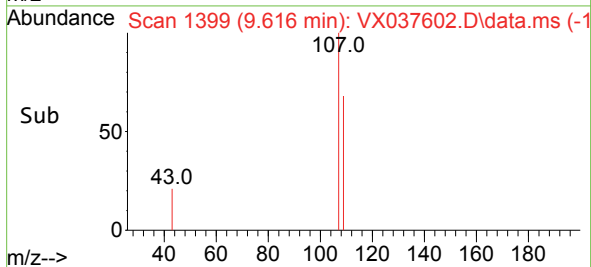
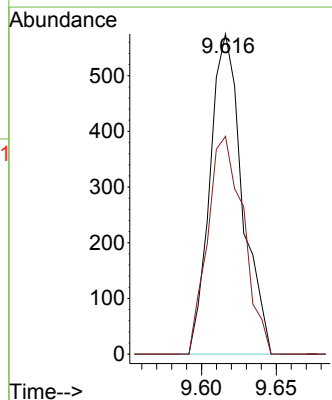
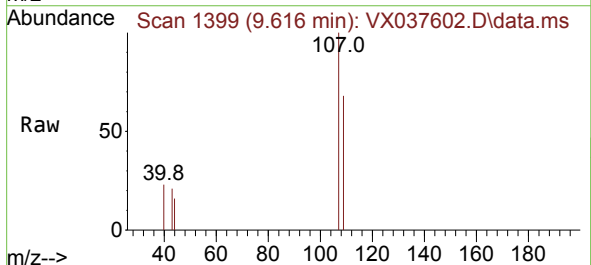
Instrument :
MSVOA_X
ClientSampleId :
IBLK

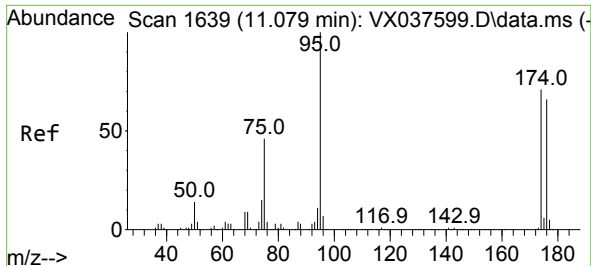
Tgt Ion:129 Resp: 519
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4



#61
1,2-Dibromoethane
Concen: 0.507 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion:107 Resp: 864
Ion Ratio Lower Upper
107 100
109 75.2 75.2 112.8

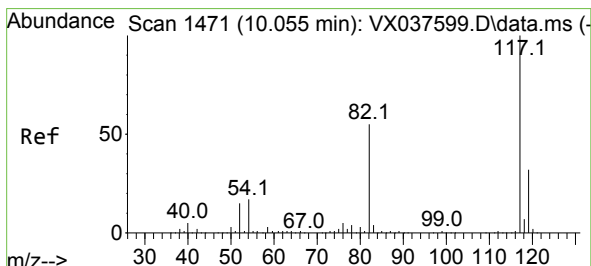
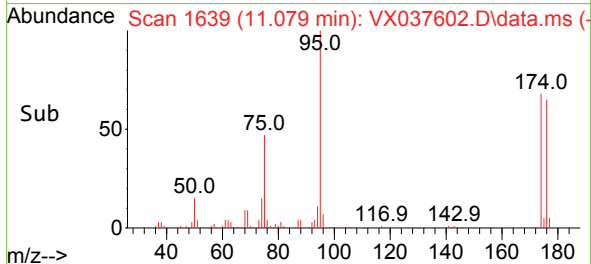
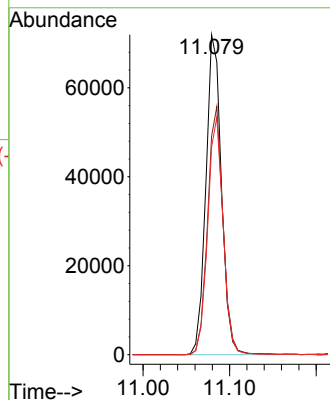
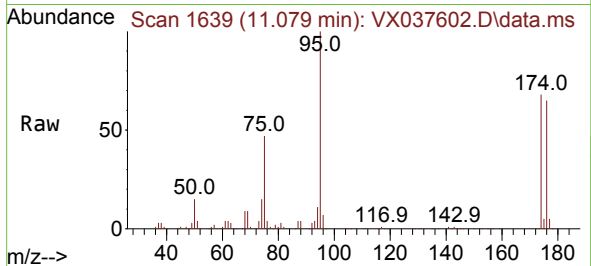




#62
4-Bromofluorobenzene
Concen: 44.755 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

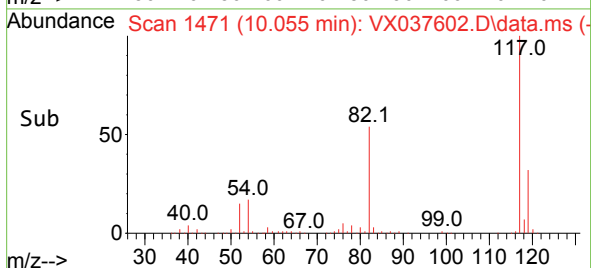
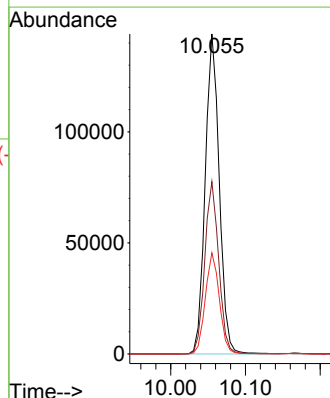
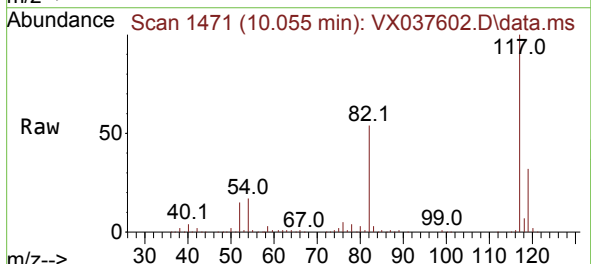
Instrument :
MSVOA_X
ClientSampleId :
IBLK

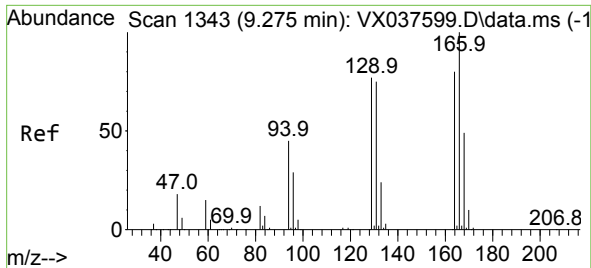
Tgt Ion: 95 Resp: 89731
Ion Ratio Lower Upper
95 100
174 77.0 0.0 135.6
176 73.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 117 Resp: 187901
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 31.6 25.5 38.3

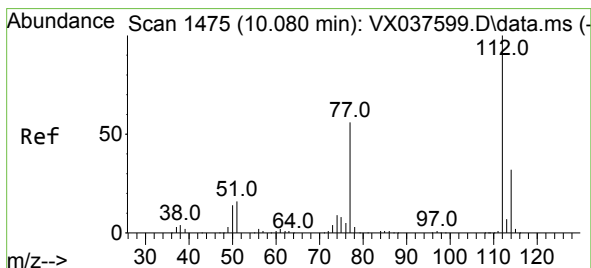
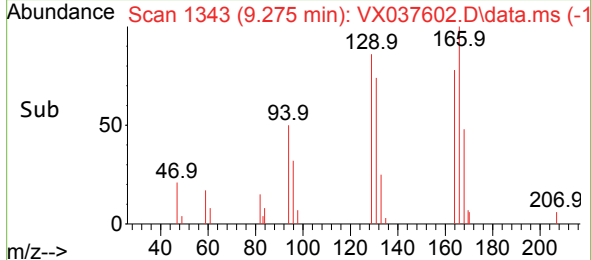
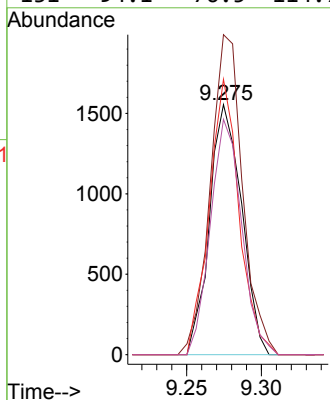
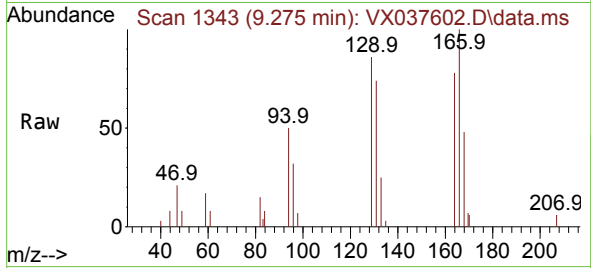




#64
Tetrachloroethene
Concen: 1.758 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

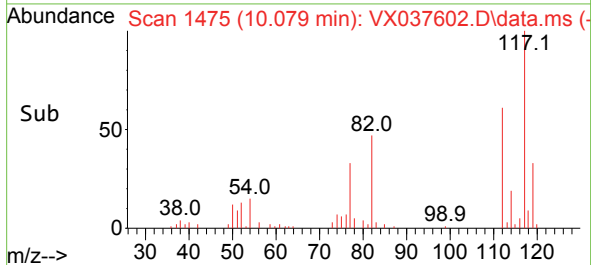
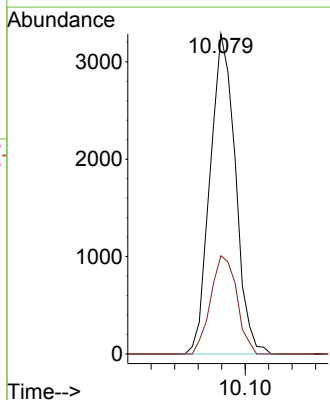
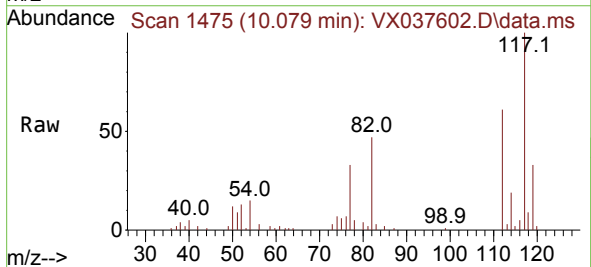
Instrument :
MSVOA_X
ClientSampleId :
IBLK

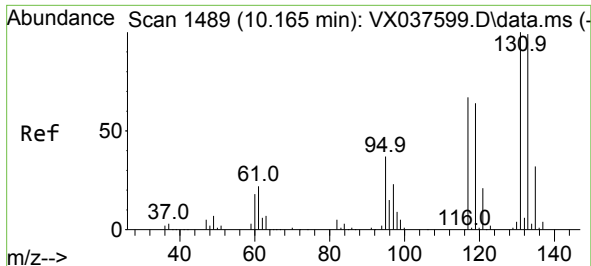
Tgt Ion:164 Resp: 2313
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 110.1 80.4 120.6
131 94.1 76.5 114.7



#65
Chlorobenzene
Concen: 1.191 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion:112 Resp: 4917
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5

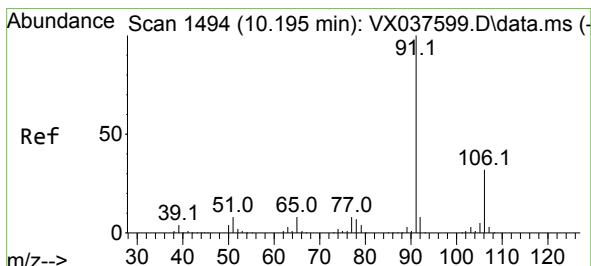
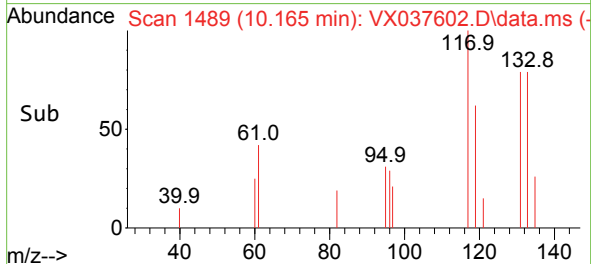
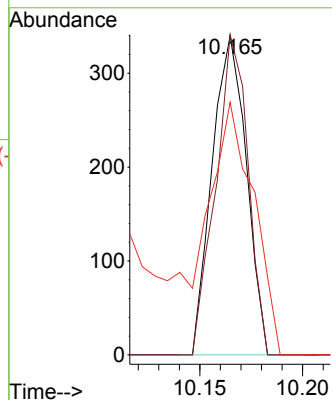
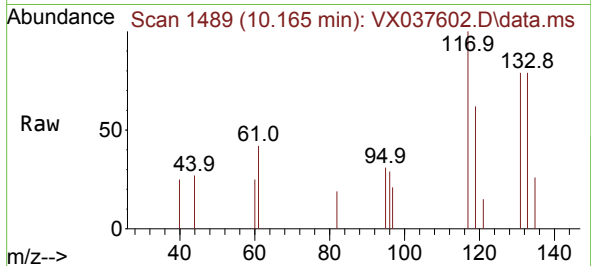




#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.269 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX037602.D
 Acq: 08 Sep 2023 13:32

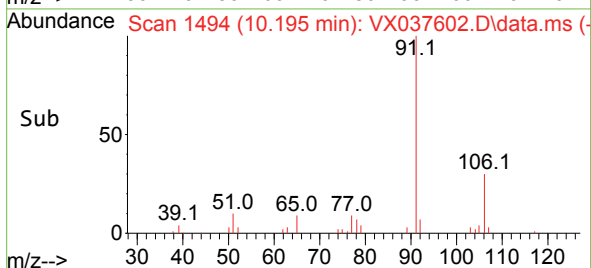
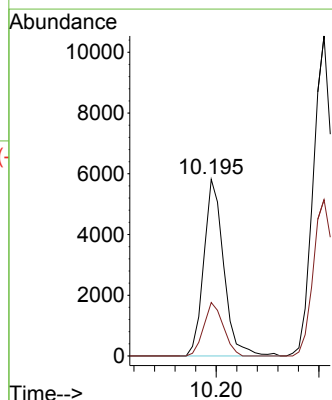
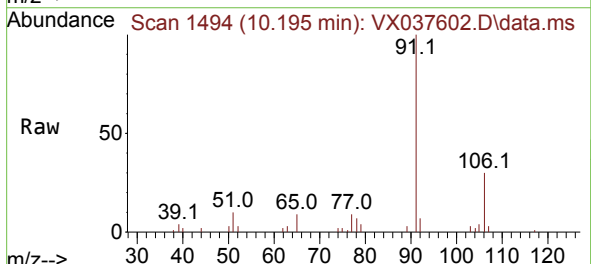
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

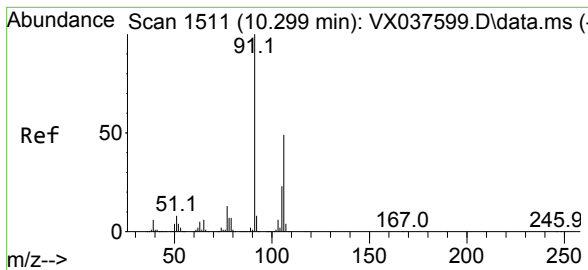
Tgt Ion:131 Resp: 393
 Ion Ratio Lower Upper
 131 100
 133 94.9 47.1 141.4
 119 0.0 32.2 96.6#



#67
 Ethyl Benzene
 Concen: 1.118 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX037602.D
 Acq: 08 Sep 2023 13:32

Tgt Ion: 91 Resp: 7845
 Ion Ratio Lower Upper
 91 100
 106 30.3 24.9 37.3

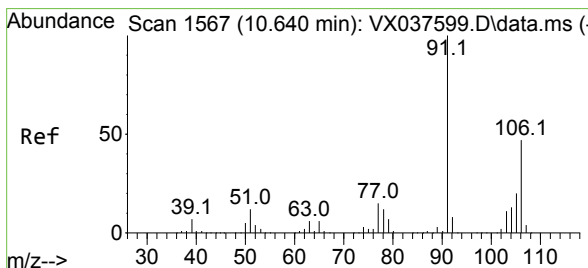
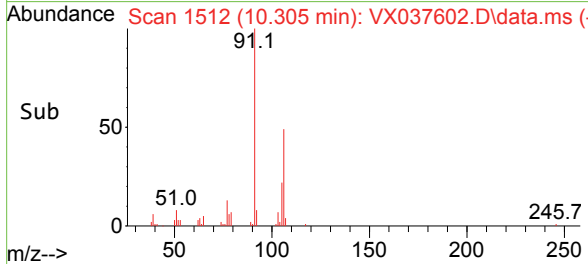
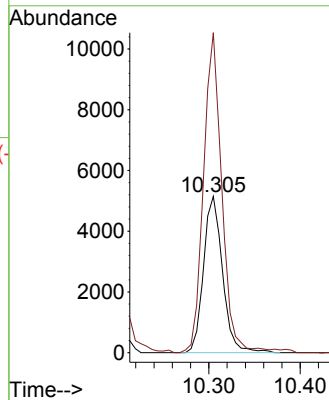
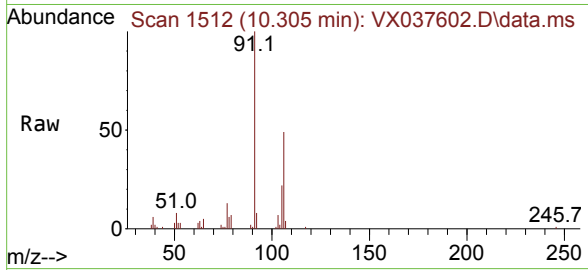




#68
m/p-Xylenes
Concen: 2.693 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

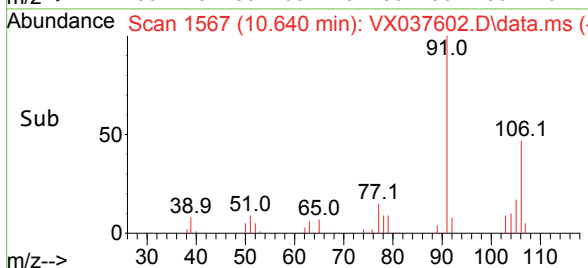
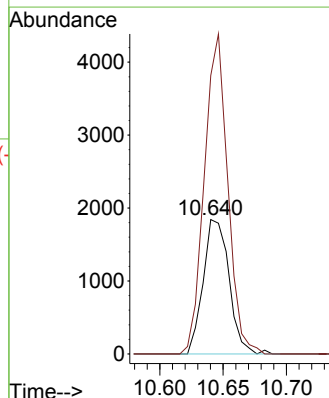
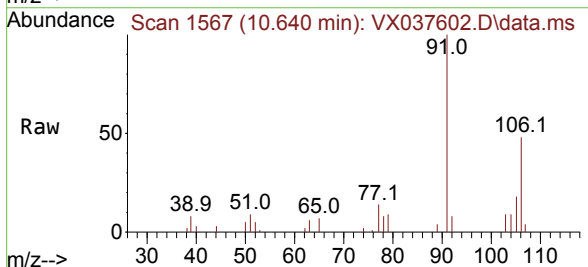
Instrument :
MSVOA_X
ClientSampleId :
IBLK

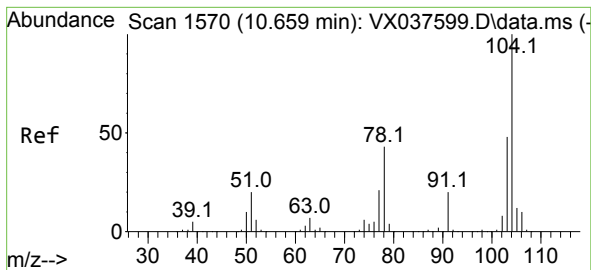
Tgt Ion:106 Resp: 7433
Ion Ratio Lower Upper
106 100
91 197.9 165.5 248.3



#69
o-Xylene
Concen: 0.956 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion:106 Resp: 2625
Ion Ratio Lower Upper
106 100
91 215.5 108.9 326.8





#70

Styrene

Concen: 1.089 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

IBLK

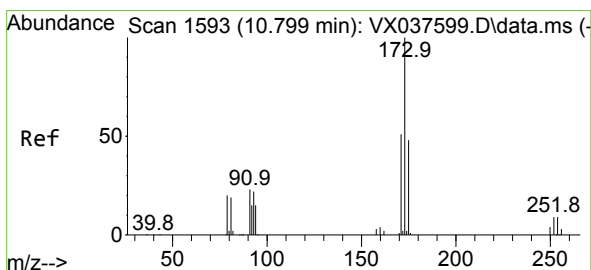
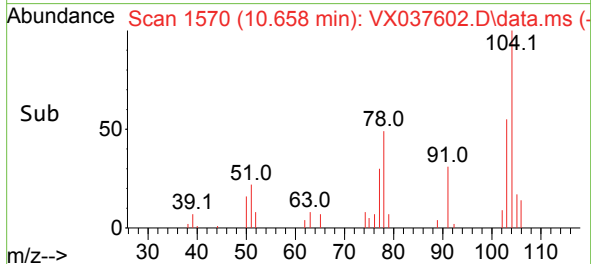
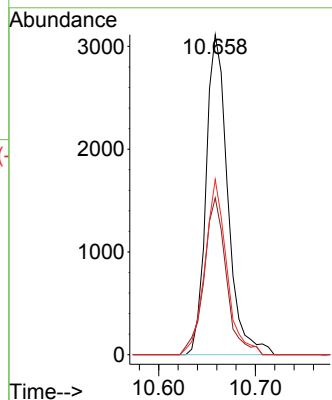
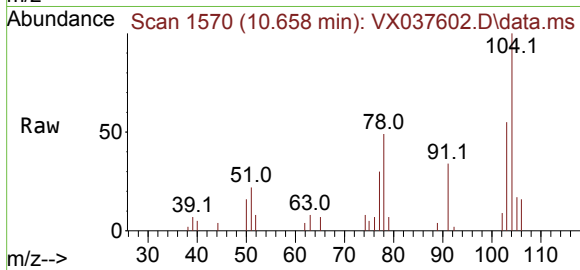
Tgt Ion:104 Resp: 4860

Ion Ratio Lower Upper

104 100

78 50.4 43.6 65.4

103 55.0 43.6 65.4



#71

Bromoform

Concen: 0.430 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

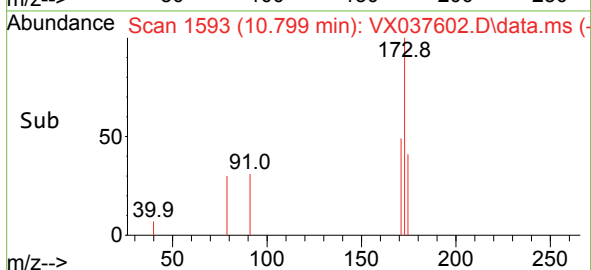
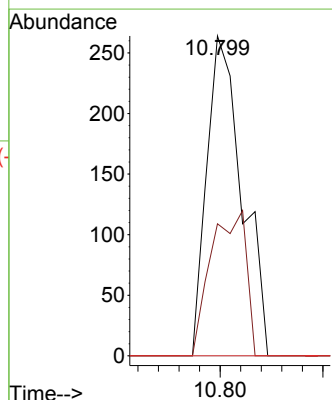
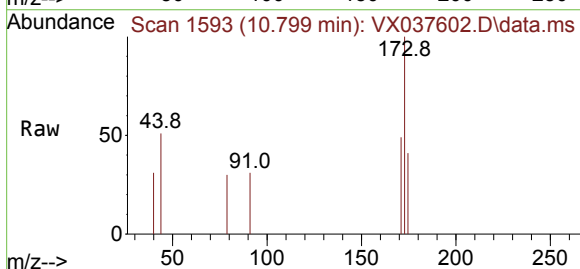
Tgt Ion:173 Resp: 315

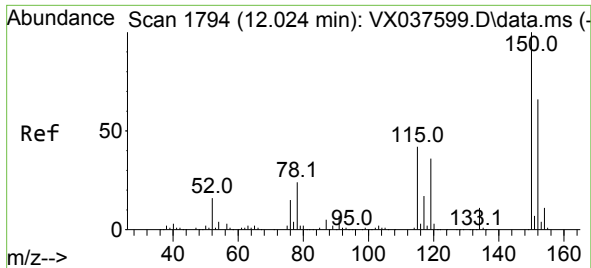
Ion Ratio Lower Upper

173 100

175 45.4 24.1 72.4

254 0.0 0.0 0.0

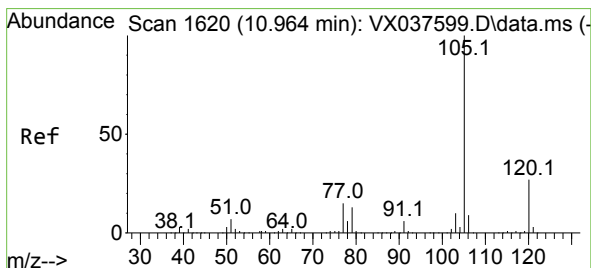
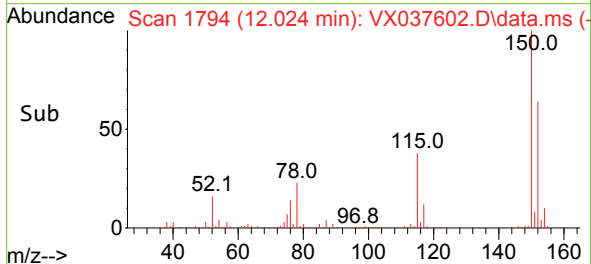
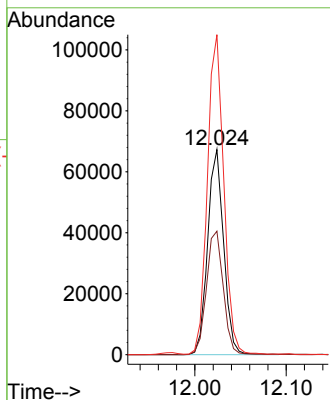
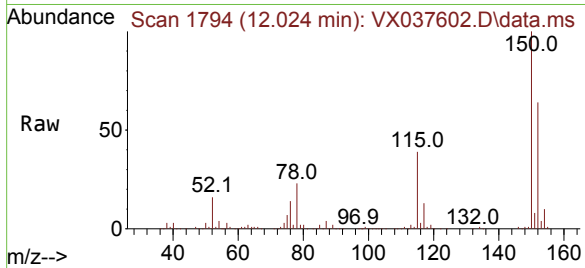




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037602.D
 Acq: 08 Sep 2023 13:32

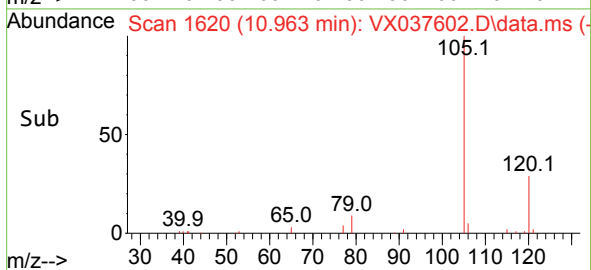
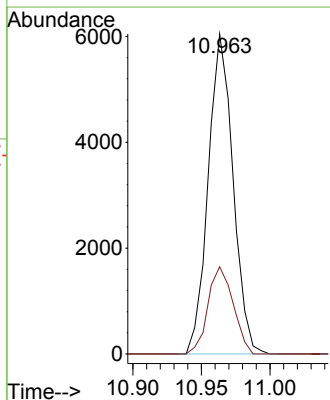
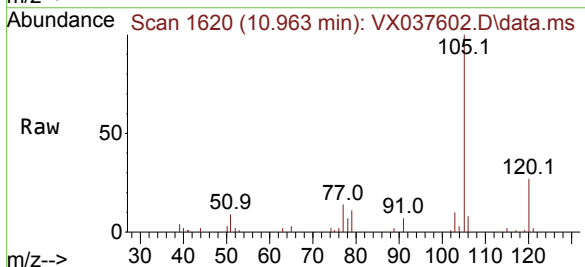
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

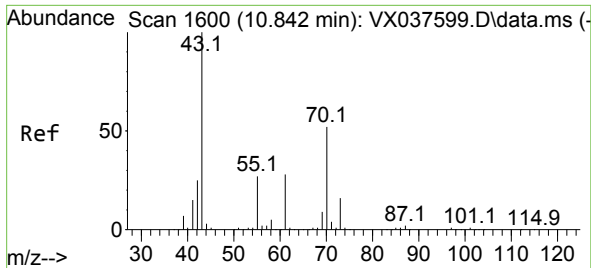
Tgt Ion:152 Resp: 81967
 Ion Ratio Lower Upper
 152 100
 115 63.3 43.3 129.9
 150 159.5 0.0 345.0



#73
 Isopropylbenzene
 Concen: 1.235 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX037602.D
 Acq: 08 Sep 2023 13:32

Tgt Ion:105 Resp: 7604
 Ion Ratio Lower Upper
 105 100
 120 27.6 12.9 38.6

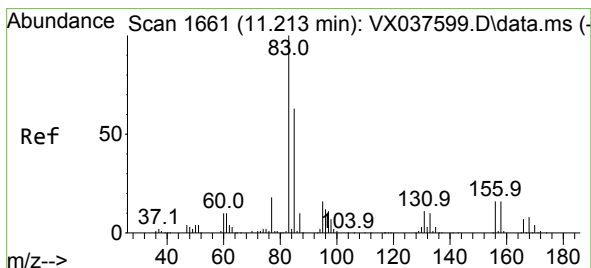
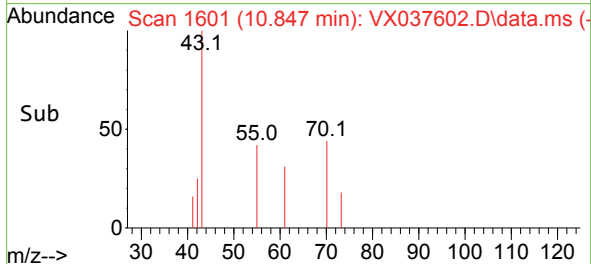
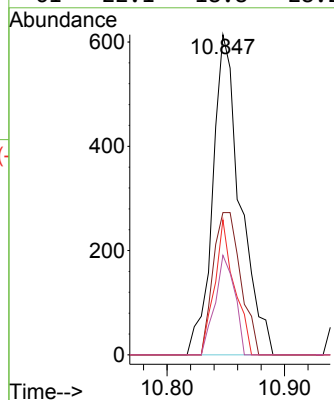
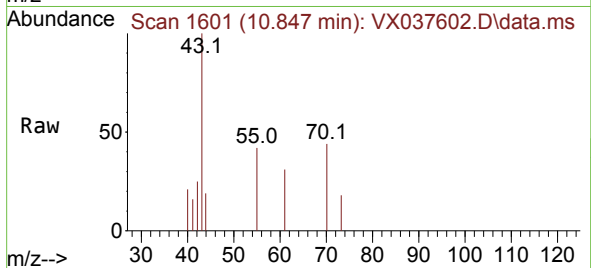




#74
N-amy1 acetate
Concen: 0.474 ug/l
RT: 10.847 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

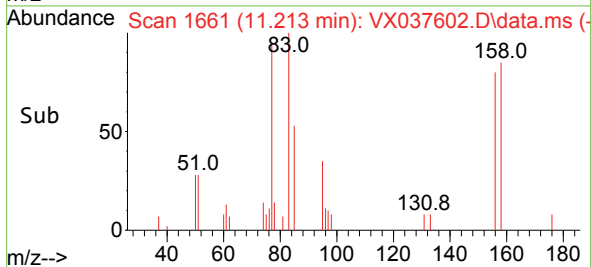
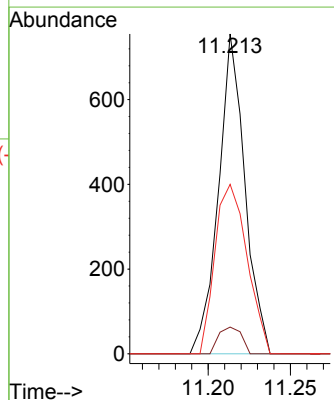
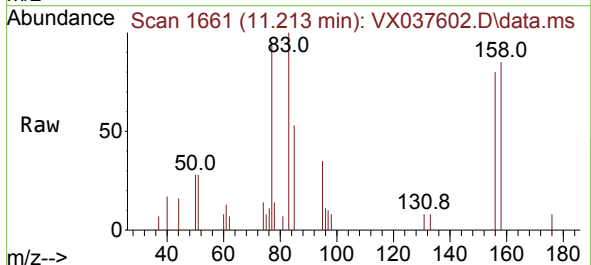
Instrument :
MSVOA_X
ClientSampleId :
IBLK

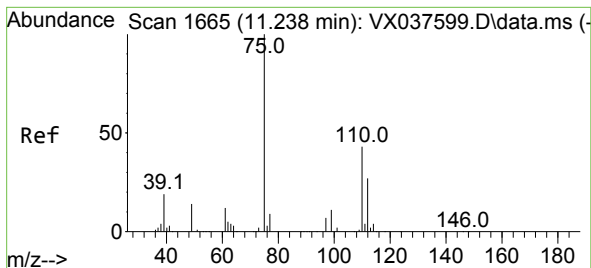
Tgt Ion: 43	Resp:	1006
Ion	Ratio	Lower Upper
43	100	
70	44.1	32.9 49.3
55	30.0	19.3 28.9#
61	22.1	18.8 28.2



#75
1,1,2,2-Tetrachloroethane
Concen: 0.395 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 83	Resp:	845
Ion	Ratio	Lower Upper
83	100	
131	7.2	5.3 15.8
85	64.5	32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 21.808 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

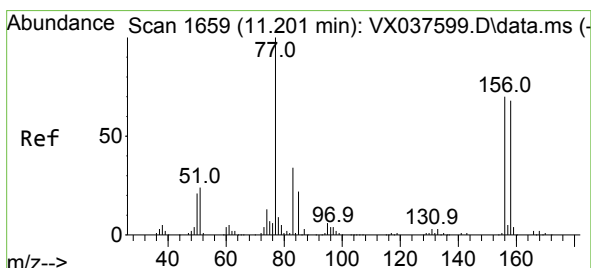
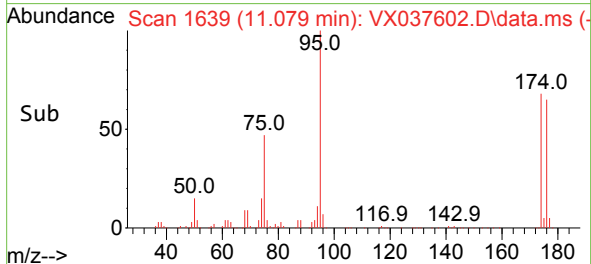
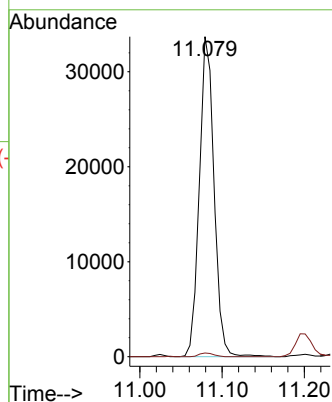
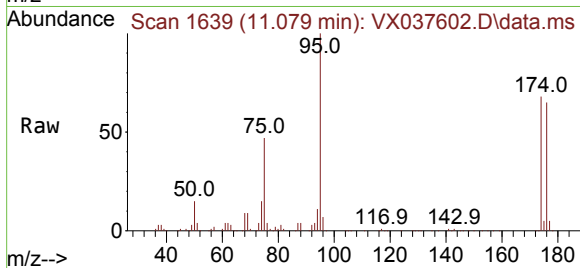
IBLK

Tgt Ion: 75 Resp: 41936

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#77

Bromobenzene

Concen: 1.406 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

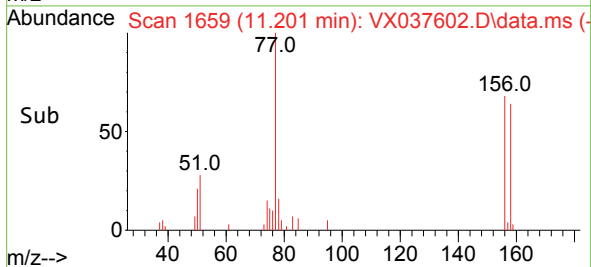
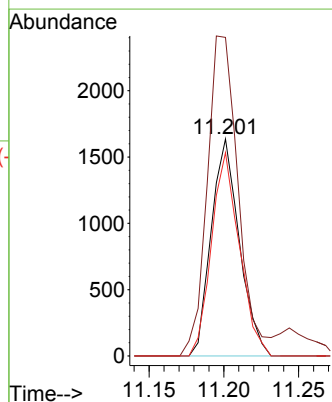
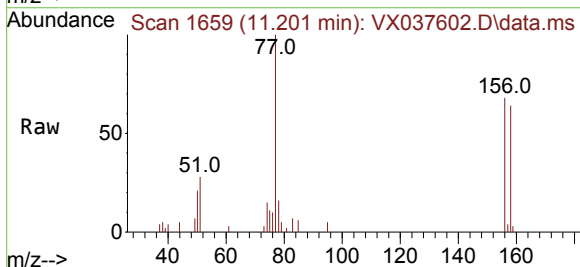
Tgt Ion: 156 Resp: 2142

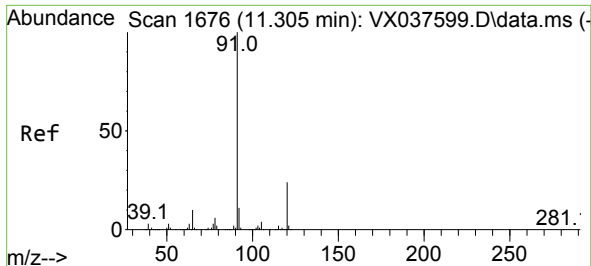
Ion Ratio Lower Upper

156 100

77 162.7 88.4 265.3

158 93.0 48.0 144.0

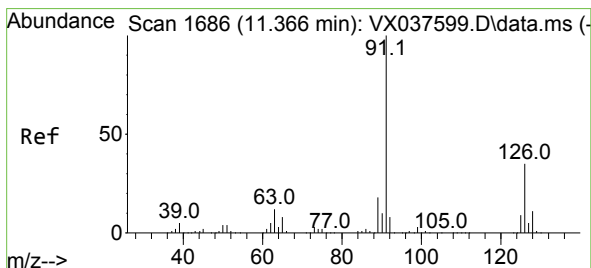
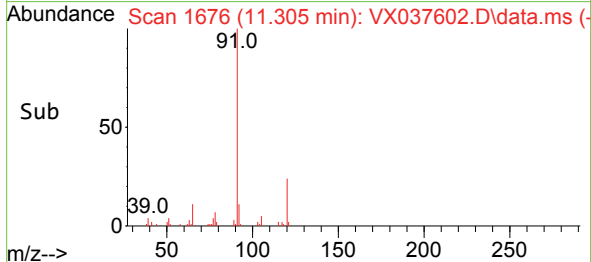
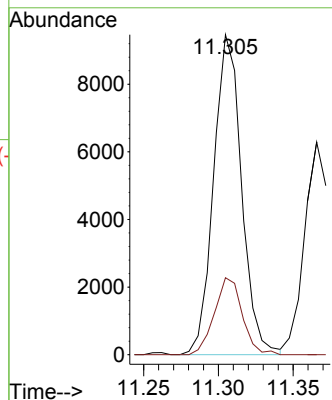
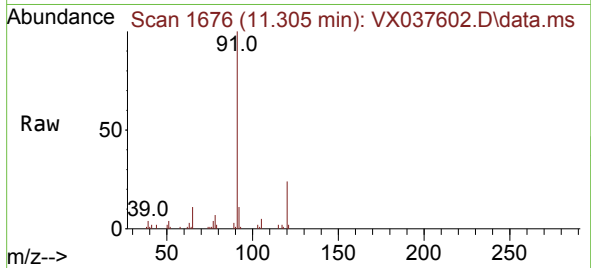




#78
n-propylbenzene
Concen: 1.798 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

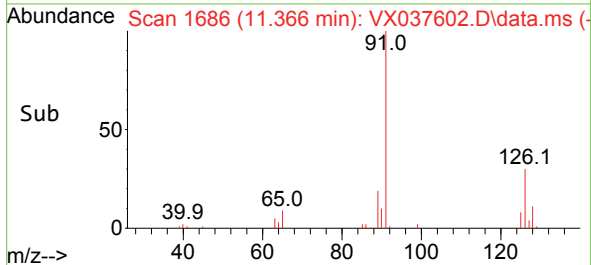
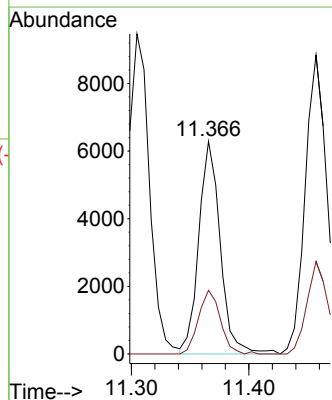
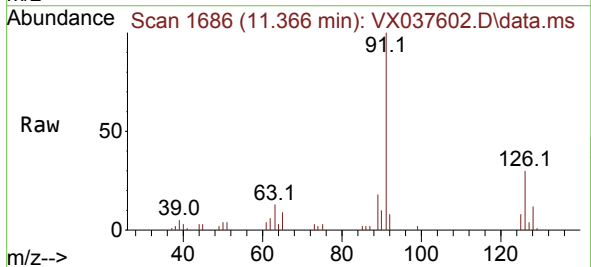
Instrument :
MSVOA_X
ClientSampleId :
IBLK

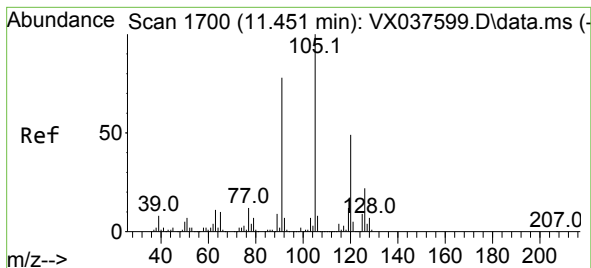
Tgt Ion: 91 Resp: 12313
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 1.839 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 91 Resp: 8002
Ion Ratio Lower Upper
91 100
126 30.4 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 1.795 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

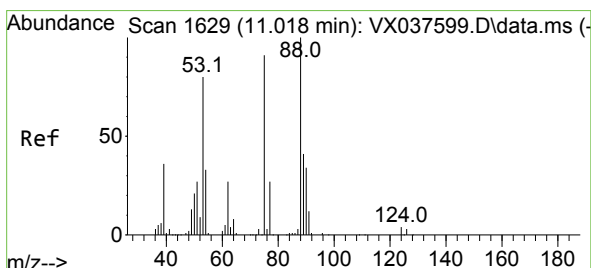
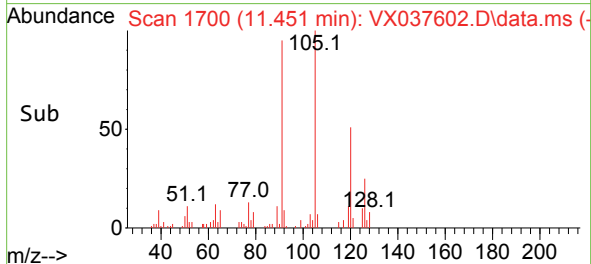
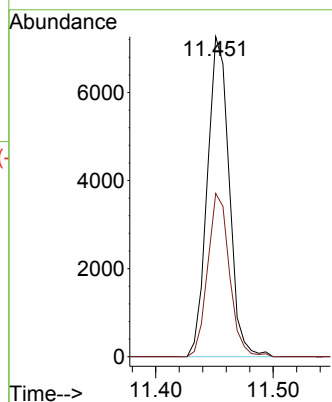
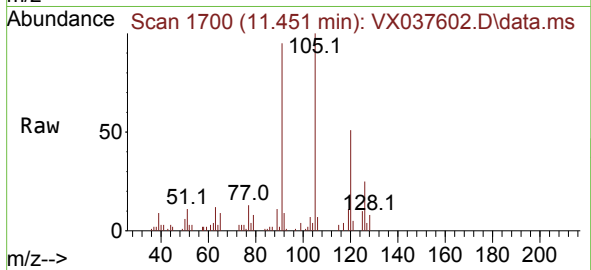
IBLK

Tgt Ion:105 Resp: 9373

Ion Ratio Lower Upper

105 100

120 50.8 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 65.204 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

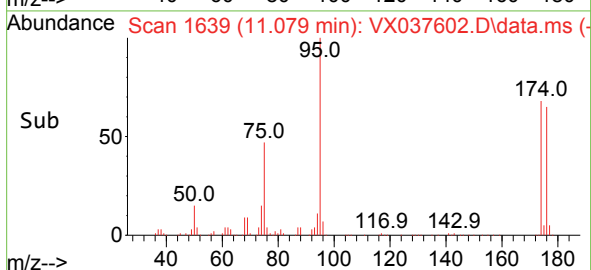
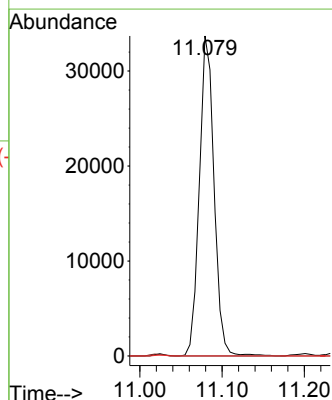
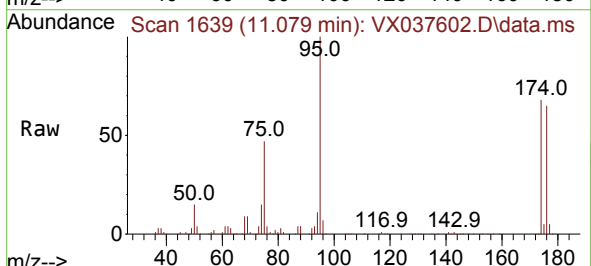
Tgt Ion: 75 Resp: 41936

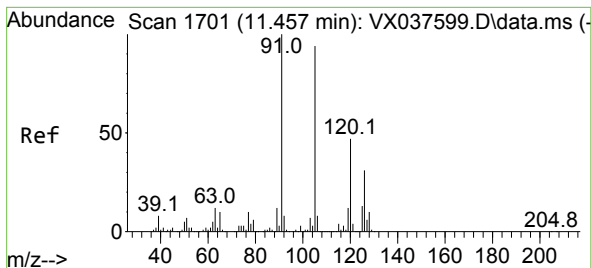
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

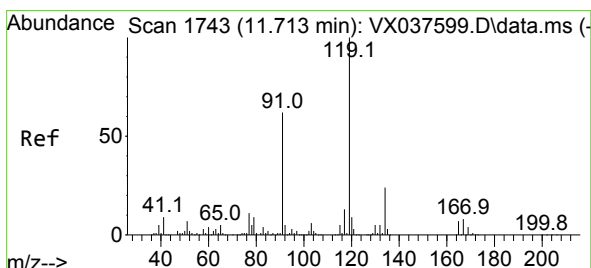
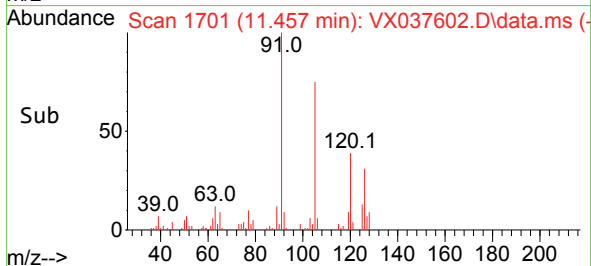
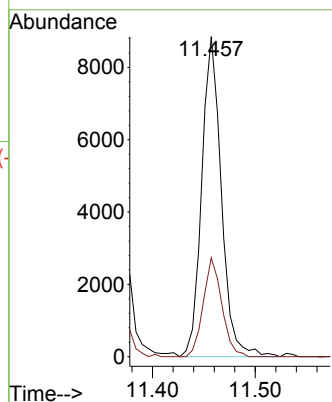
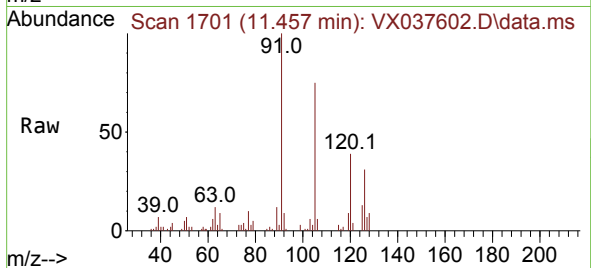




#82
4-Chlorotoluene
Concen: 2.398 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

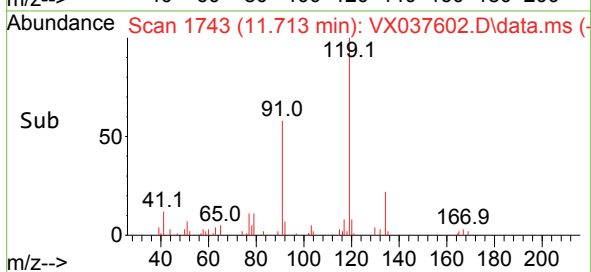
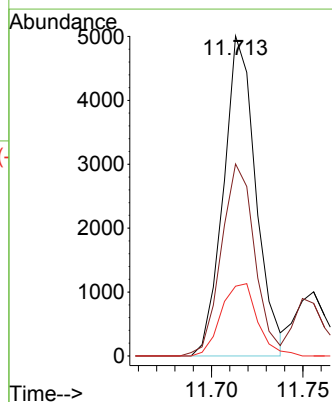
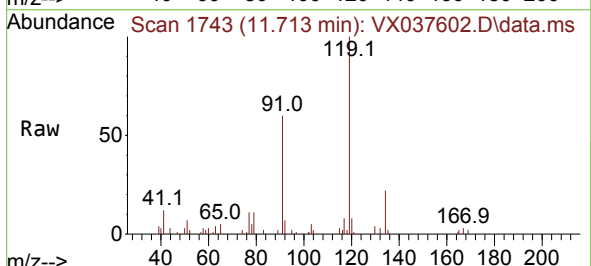
Instrument :
MSVOA_X
ClientSampleId :
IBLK

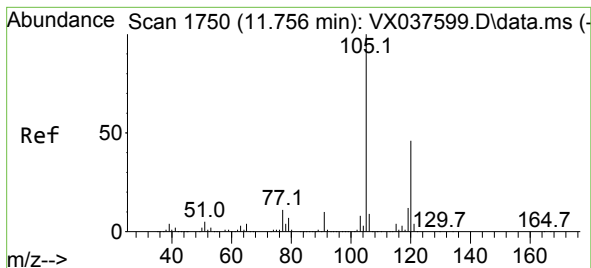
Tgt Ion: 91 Resp: 11761
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6



#83
tert-Butylbenzene
Concen: 1.172 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 119 Resp: 6169
Ion Ratio Lower Upper
119 100
91 62.1 31.2 93.6
134 25.4 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 1.981 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

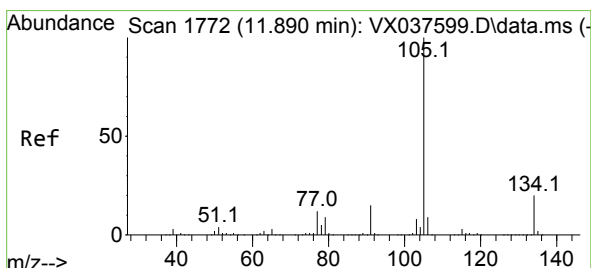
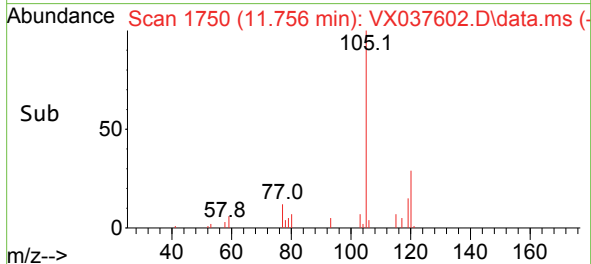
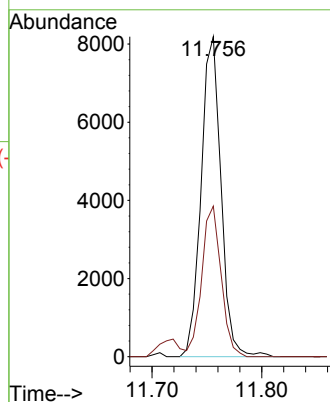
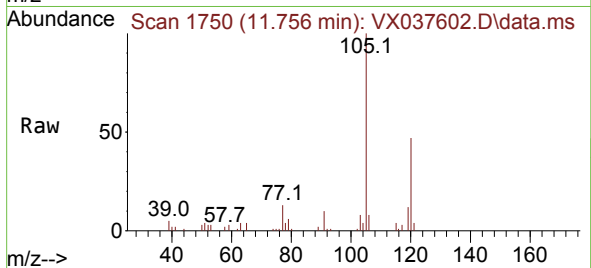
IBLK

Tgt Ion:105 Resp: 10343

Ion Ratio Lower Upper

105 100

120 45.6 21.2 63.6



#85

sec-Butylbenzene

Concen: 1.625 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037602.D

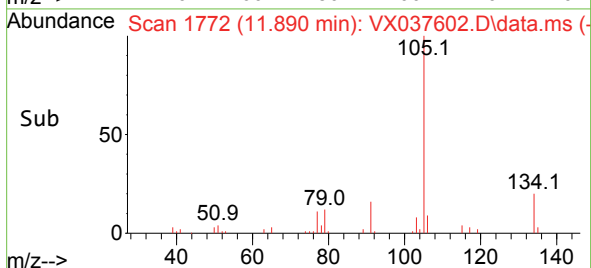
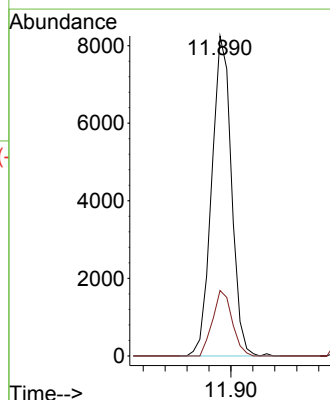
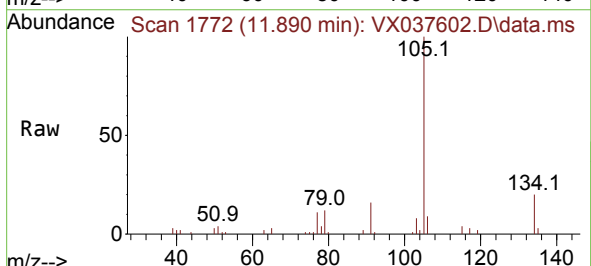
Acq: 08 Sep 2023 13:32

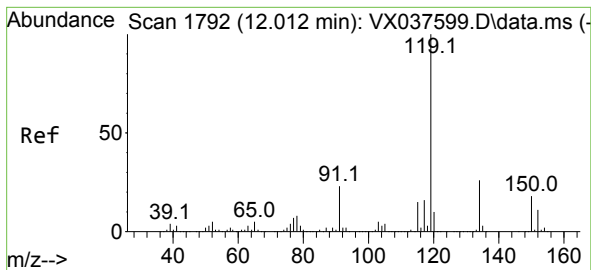
Tgt Ion:105 Resp: 10312

Ion Ratio Lower Upper

105 100

134 20.3 9.8 29.4





#86

p-Isopropyltoluene

Concen: 1.986 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

IBLK

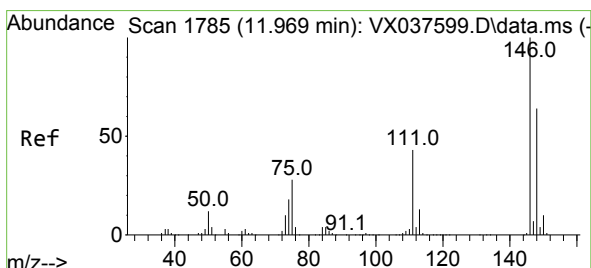
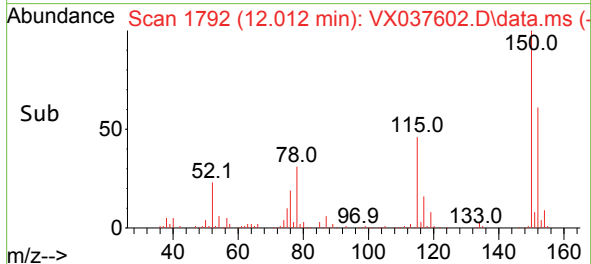
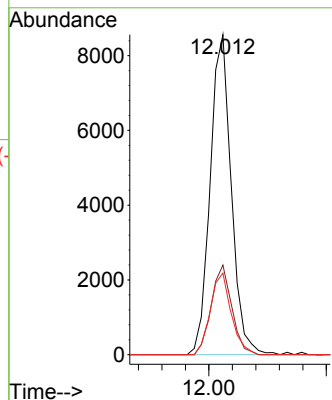
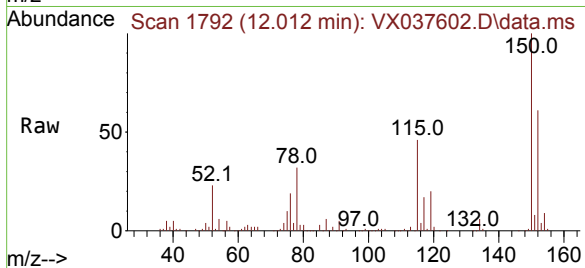
Tgt Ion:119 Resp: 10676

Ion Ratio Lower Upper

119 100

134 27.2 12.8 38.3

91 25.3 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 2.859 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

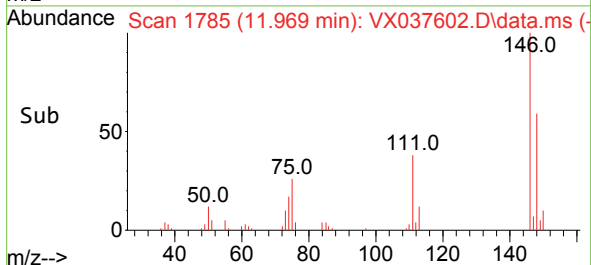
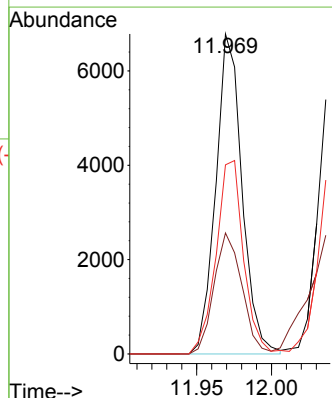
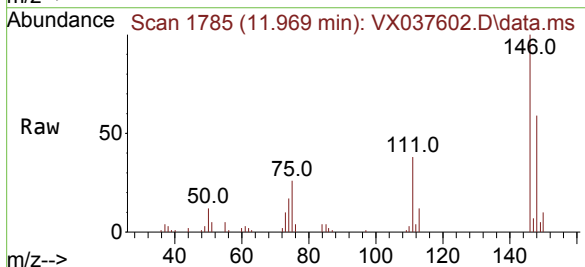
Tgt Ion:146 Resp: 8291

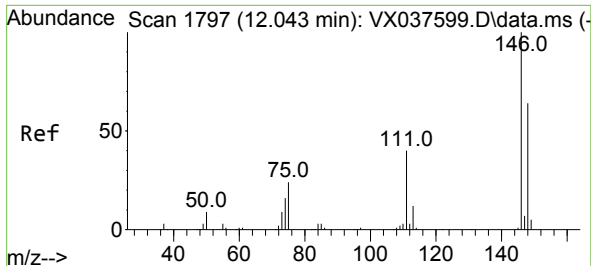
Ion Ratio Lower Upper

146 100

111 40.1 22.1 66.1

148 63.7 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 3.058 ug/l

RT: 12.042 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

IBLK

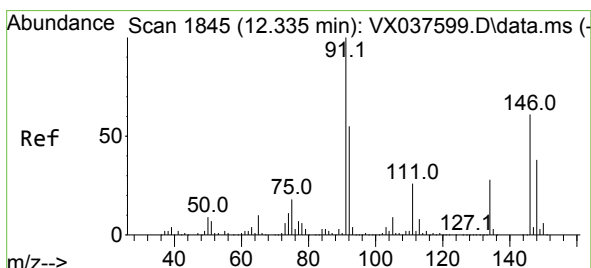
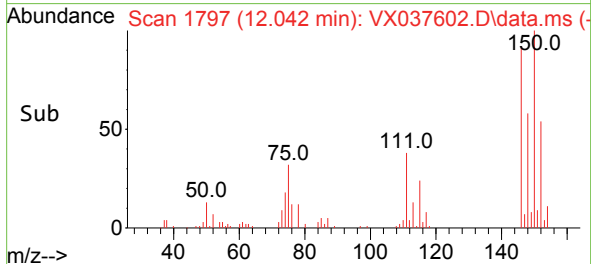
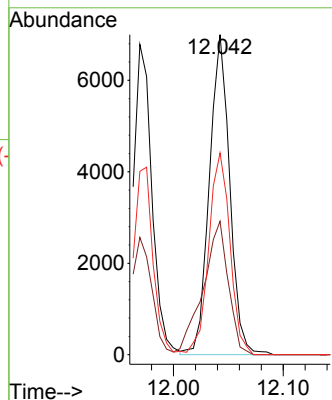
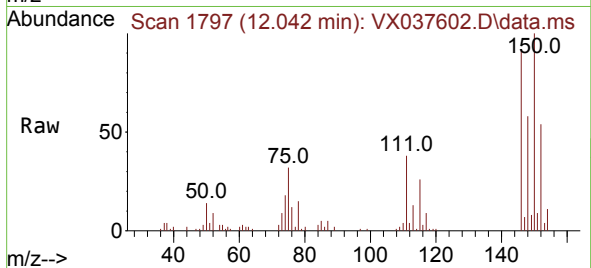
Tgt Ion:146 Resp: 9021

Ion Ratio Lower Upper

146 100

111 51.8 21.3 63.7

148 65.6 31.8 95.4



#89

n-Butylbenzene

Concen: 2.338 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

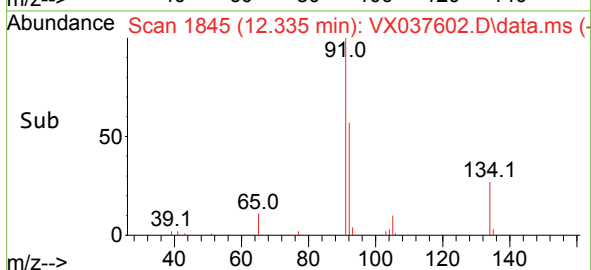
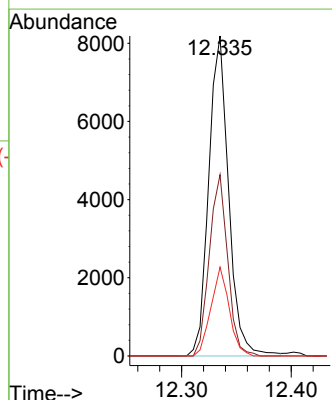
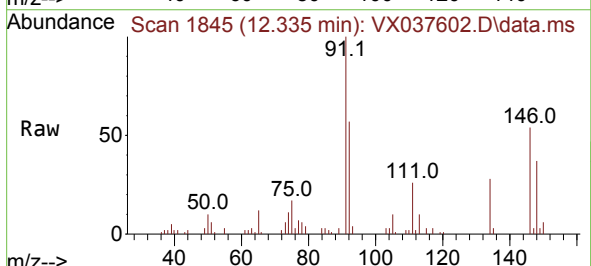
Tgt Ion: 91 Resp: 10324

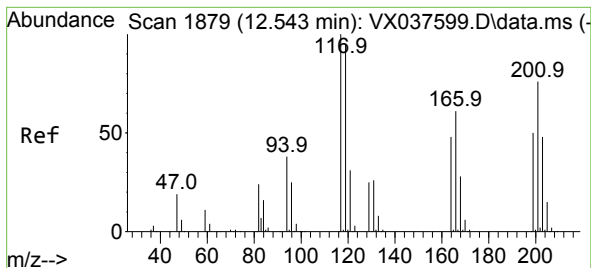
Ion Ratio Lower Upper

91 100

92 52.3 27.4 82.0

134 25.5 12.6 37.8





#90

Hexachloroethane

Concen: 1.280 ug/l

RT: 12.536 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

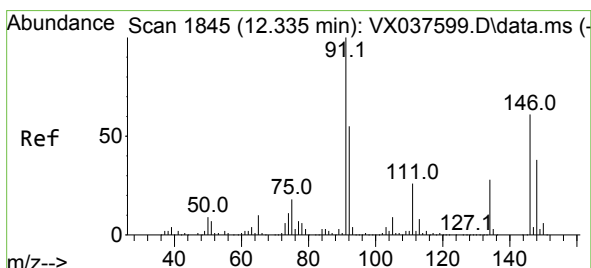
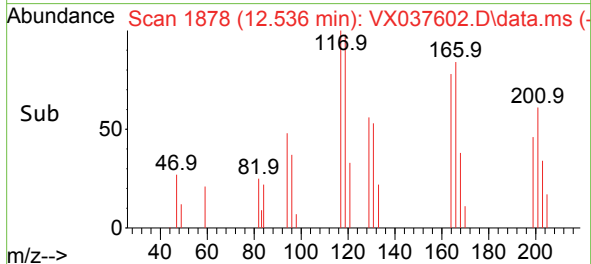
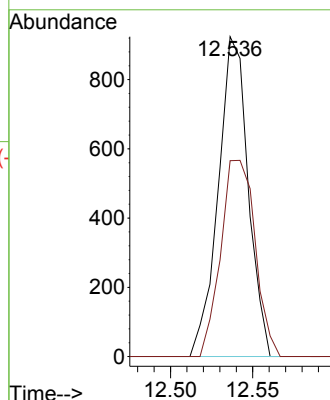
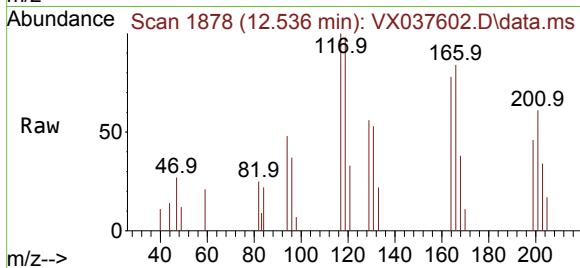
IBLK

Tgt Ion:117 Resp: 1169

Ion Ratio Lower Upper

117 100

201 70.6 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 2.092 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

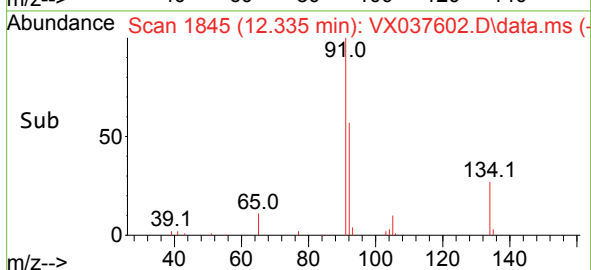
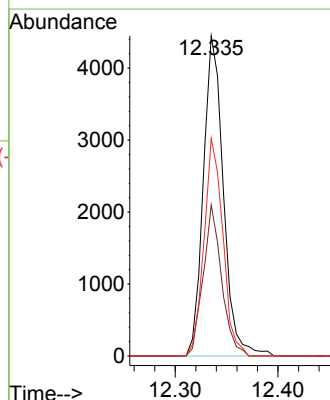
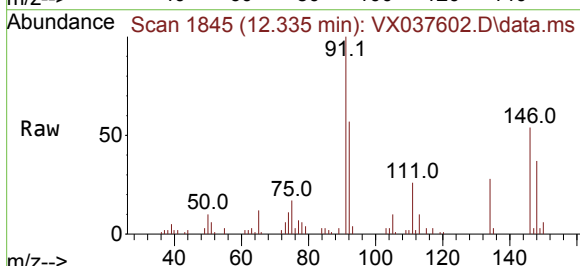
Tgt Ion:146 Resp: 6043

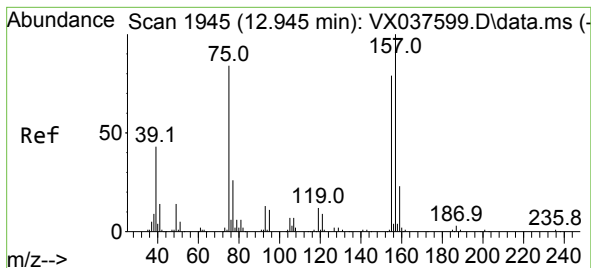
Ion Ratio Lower Upper

146 100

111 43.4 22.4 67.0

148 64.1 31.6 95.0

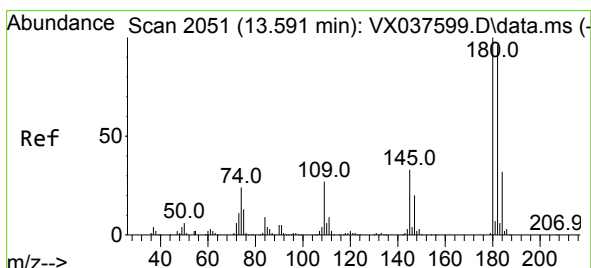
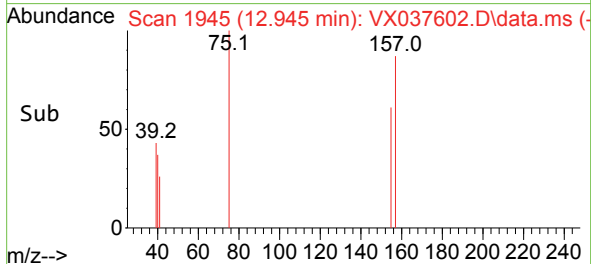
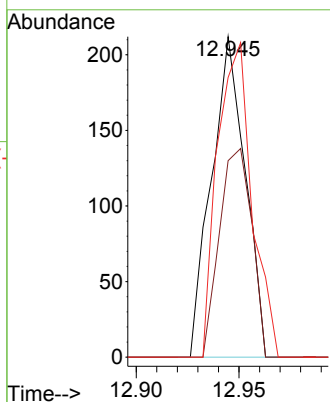
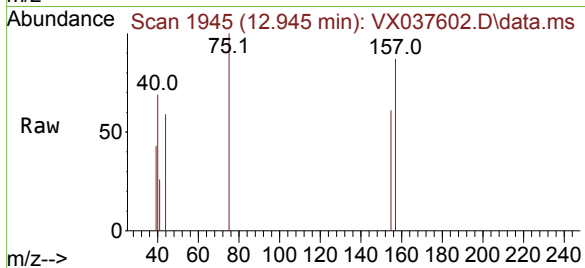




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.531 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX037602.D
 Acq: 08 Sep 2023 13:32

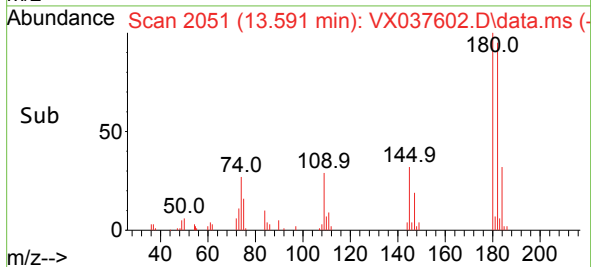
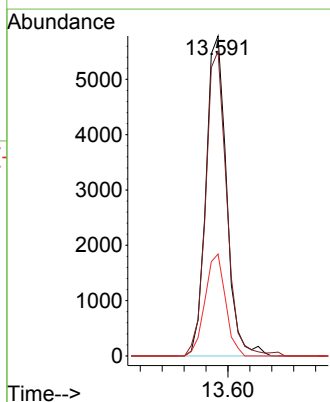
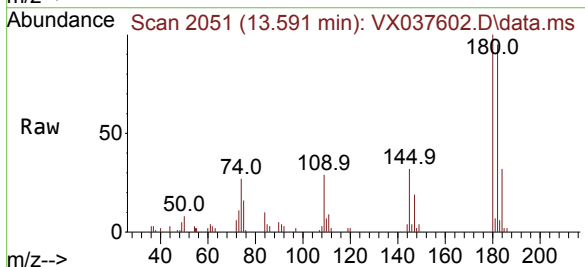
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

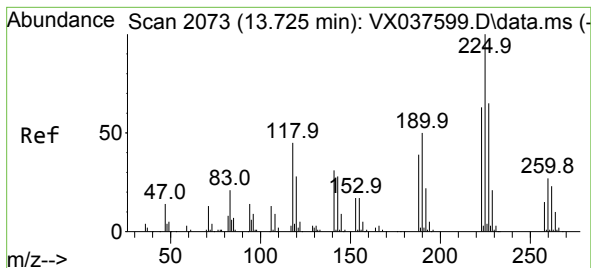
Tgt Ion: 75 Resp: 242
 Ion Ratio Lower Upper
 75 100
 155 62.4 36.1 108.5
 157 100.0 44.9 134.7



#93
 1,2,4-Trichlorobenzene
 Concen: 4.297 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX037602.D
 Acq: 08 Sep 2023 13:32

Tgt Ion: 180 Resp: 7507
 Ion Ratio Lower Upper
 180 100
 182 97.0 48.3 144.8
 145 31.8 18.0 54.0





#94

Hexachlorobutadiene

Concen: 2.757 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

IBLK

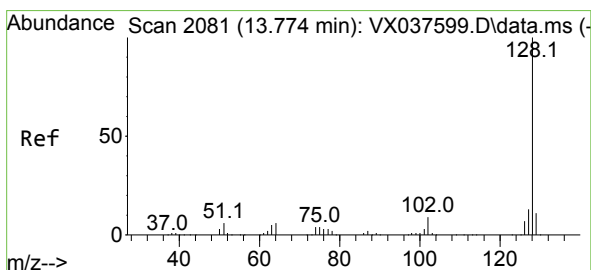
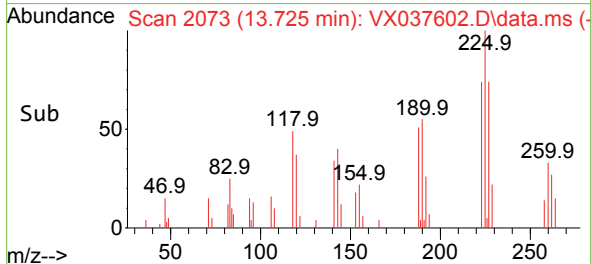
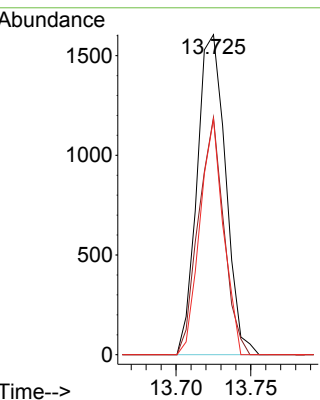
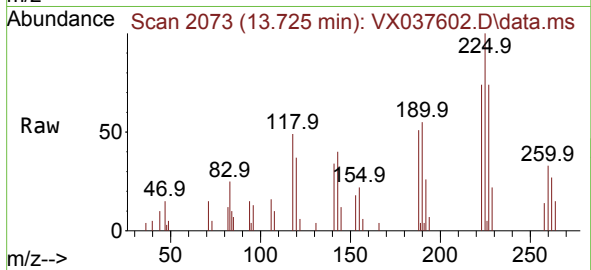
Tgt Ion:225 Resp: 2126

Ion Ratio Lower Upper

225 100

223 65.9 31.1 93.2

227 60.7 32.5 97.5



#95

Naphthalene

Concen: 2.440 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX037602.D

Acq: 08 Sep 2023 13:32

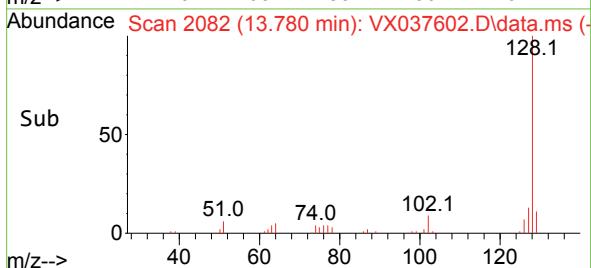
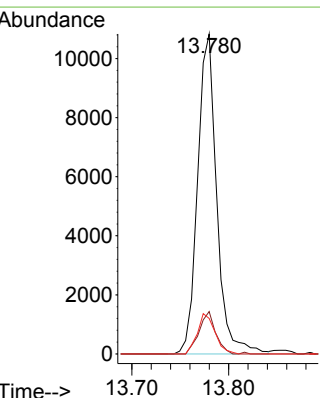
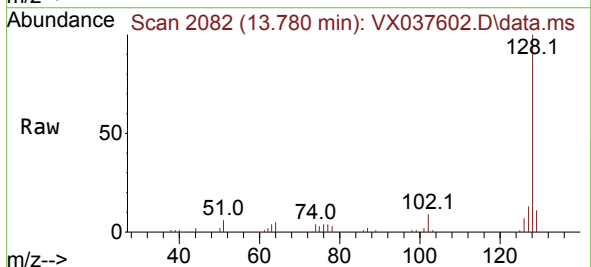
Tgt Ion:128 Resp: 14889

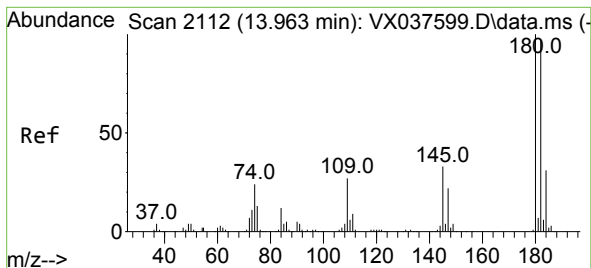
Ion Ratio Lower Upper

128 100

127 11.5 10.3 15.5

129 11.7 8.8 13.2





#96

1,2,3-Trichlorobenzene

Concen: 4.028 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037602.D

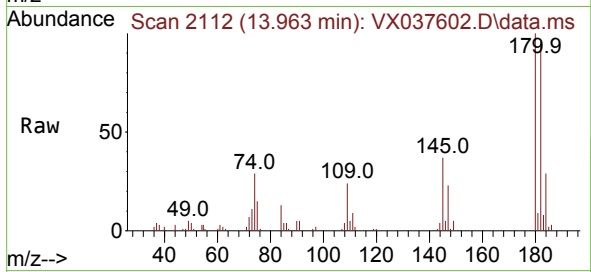
Acq: 08 Sep 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:180 Resp: 7269

Ion Ratio Lower Upper

180 100

182 94.8 46.9 140.6

145 34.3 17.8 53.5

