

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
 Data File : VX037749.D
 Acq On : 15 Sep 2023 12:36
 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 16 05:40:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	211350	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	337912	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	120547	43.412	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.820%
35) Dibromofluoromethane	5.385	113	105090	46.480	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.960%
50) Toluene-d8	8.647	98	404369	48.134	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.260%
62) 4-Bromofluorobenzene	11.079	95	137355	44.994	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.980%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	541	0.243	ug/l	74
3) Chloromethane	1.294	50	1107	0.457	ug/l	98
4) Vinyl Chloride	1.374	62	942	0.360	ug/l	95
5) Bromomethane	1.605	94	801	0.428	ug/l	86
6) Chloroethane	1.685	64	487	0.270	ug/l	# 84
7) Trichlorofluoromethane	1.886	101	1141	0.271	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	608	0.285	ug/l	91
10) Methyl Iodide	2.459	142	2035	0.721	ug/l	99
11) Tert butyl alcohol	2.946	59	3958	6.641	ug/l	# 80
12) 1,1-Dichloroethene	2.319	96	976	0.473	ug/l	90
13) Acrolein	2.233	56	2587	4.393	ug/l	97
14) Allyl chloride	2.666	41	1648	0.480	ug/l	# 92
15) Acrylonitrile	3.075	53	2825	2.132	ug/l	96
16) Acetone	2.380	43	2685	2.010	ug/l	# 70
17) Carbon Disulfide	2.514	76	9050	1.751	ug/l	# 94
18) Methyl Acetate	2.709	43	1623	0.337	ug/l	# 86
20) Methylene Chloride	2.794	84	3286	1.306	ug/l	# 80
21) trans-1,2-Dichloroethene	3.093	96	1698	0.742	ug/l	90
23) Vinyl Acetate	3.739	43	4897	0.931	ug/l	95
25) 2-Butanone	4.574	43	1889	1.002	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	622	0.222	ug/l	# 1
28) Bromochloromethane	4.903	49	773	0.387	ug/l	# 95
29) Tetrahydrofuran	5.031	42	1507	1.285	ug/l	# 50
30) Chloroform	5.105	83	1131	0.245	ug/l	94
36) 1,1-Dichloropropene	5.702	75	1963	0.630	ug/l	# 85
38) Carbon Tetrachloride	5.556	117	21542	6.610	ug/l	# 15
39) Methylcyclohexane	7.385	83	900	0.228	ug/l	# 81
40) Benzene	6.043	78	2711	0.283	ug/l	94
41) Methacrylonitrile	4.946	41	363	0.208	ug/l	# 54
42) 1,2-Dichloroethane	6.086	62	1270	0.367	ug/l	83
44) Trichloroethene	7.135	130	2324	0.871	ug/l	79
46) Dibromomethane	7.586	93	909	0.508	ug/l	93
47) Bromodichloromethane	7.824	83	829	0.252	ug/l	# 93
48) Methyl methacrylate	7.708	41	732	0.280	ug/l	# 60
49) 1,4-Dioxane	7.696	88	449	6.544	ug/l	# 66
51) 4-Methyl-2-Pentanone	8.574	43	3685	1.061	ug/l	94

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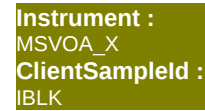
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
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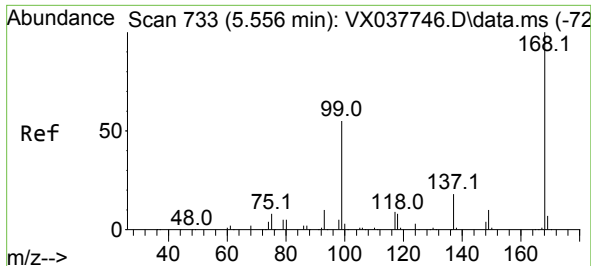
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Toluene	8.726	92	2294	0.372	ug/l	84
53) t-1,3-Dichloropropene	8.988	75	1426	0.414	ug/l #	88
54) cis-1,3-Dichloropropene	8.372	75	1331	0.349	ug/l #	81
55) 1,1,2-Trichloroethane	9.159	97	635	0.244	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	1137	0.270	ug/l	91
58) 2-Chloroethyl Vinyl ether	8.250	63	1808	0.997	ug/l	98
59) 2-Hexanone	9.445	43	2885	1.067	ug/l	99
61) 1,2-Dibromoethane	9.616	107	978	0.355	ug/l	92
64) Tetrachloroethene	9.275	164	1428	0.702	ug/l #	83
65) Chlorobenzene	10.079	112	3265	0.507	ug/l	90
66) 1,1,1,2-Tetrachloroethane	10.159	131	536	0.235	ug/l #	58
67) Ethyl Benzene	10.195	91	5257	0.471	ug/l	96
68) m/p-Xylenes	10.305	106	4489	1.041	ug/l	100
69) o-Xylene	10.646	106	1889	0.437	ug/l	84
70) Styrene	10.659	104	3479	0.501	ug/l	94
71) Bromoform	10.799	173	397	0.220	ug/l #	29
73) Isopropylbenzene	10.963	105	4626	0.486	ug/l	91
74) N-amyl acetate	10.848	43	1317	0.342	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	871	0.260	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	68611	22.859	ug/l #	39
77) Bromobenzene	11.201	156	1638	0.695	ug/l	86
78) n-propylbenzene	11.305	91	7392	0.687	ug/l	100
79) 2-Chlorotoluene	11.366	91	4768	0.719	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	4959	0.617	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	68611	73.225	ug/l #	5
82) 4-Chlorotoluene	11.457	91	7114	0.953	ug/l	100
83) tert-Butylbenzene	11.713	119	3385	0.417	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	5360	0.670	ug/l	89
85) sec-Butylbenzene	11.890	105	5798	0.588	ug/l	99
86) p-Isopropyltoluene	12.012	119	5720	0.696	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	4633	1.055	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	4633	1.031	ug/l	97
89) n-Butylbenzene	12.335	91	6425	0.893	ug/l	92
90) Hexachloroethane	12.536	117	567	0.407	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	3639	0.811	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	300	0.449	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	5513	2.087	ug/l	96
94) Hexachlorobutadiene	13.725	225	1440	1.167	ug/l	93
95) Naphthalene	13.774	128	16805	1.881	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	5641	2.075	ug/l	97

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

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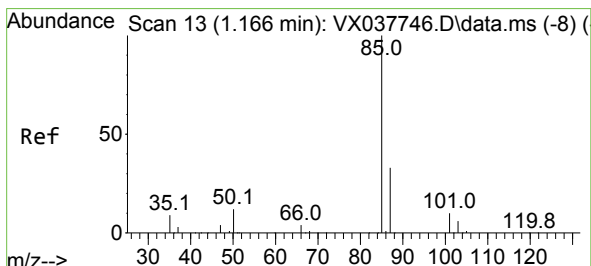
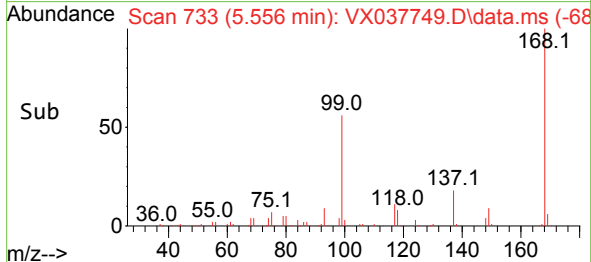
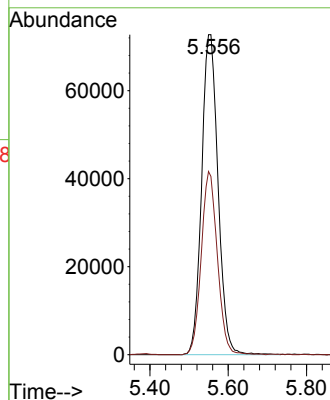
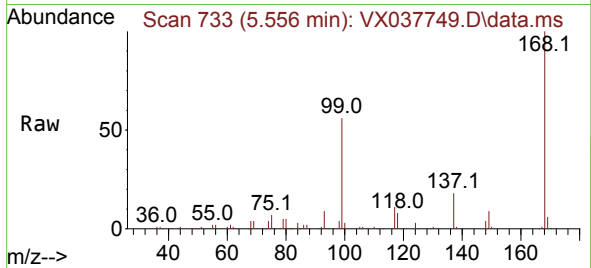




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

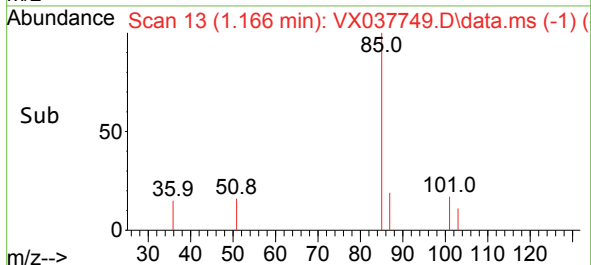
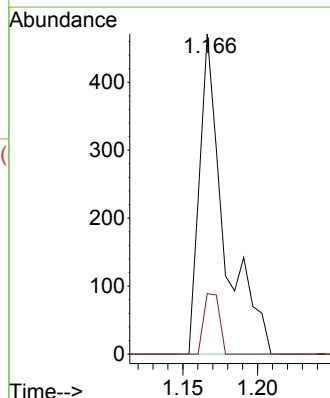
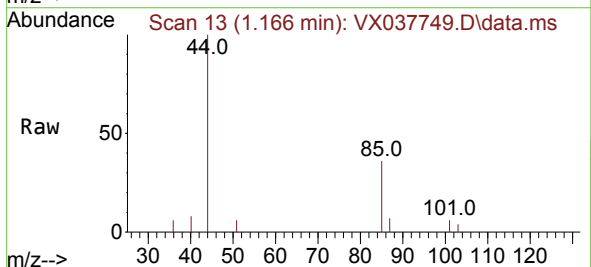
Instrument :
MSVOA_X
ClientSampleId :
IBLK

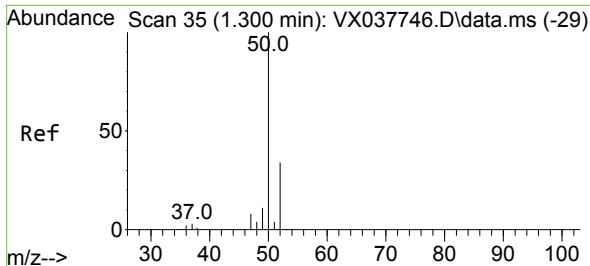
Tgt Ion:168 Resp: 211350
Ion Ratio Lower Upper
168 100
99 55.7 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 0.243 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion: 85 Resp: 541
Ion Ratio Lower Upper
85 100
87 18.9 16.7 50.1

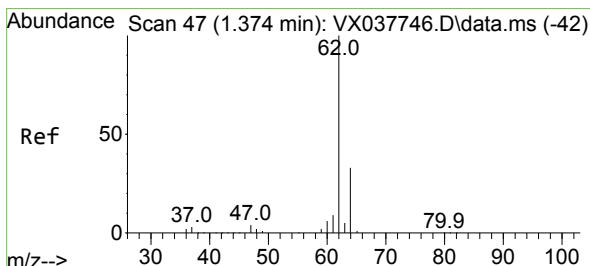
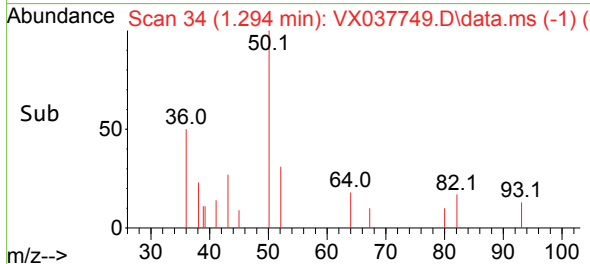
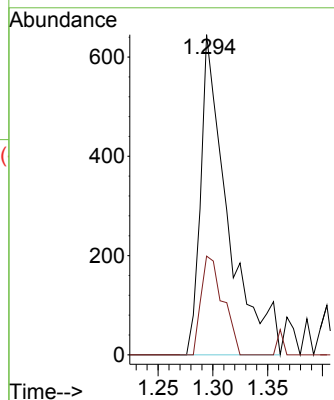
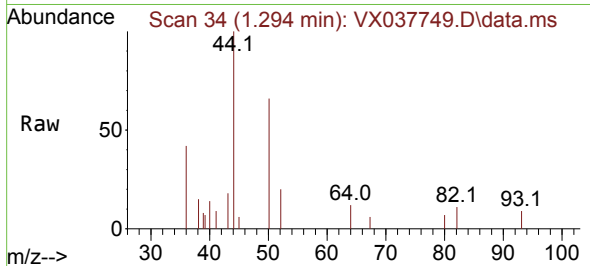




#3
Chloromethane
Concen: 0.457 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

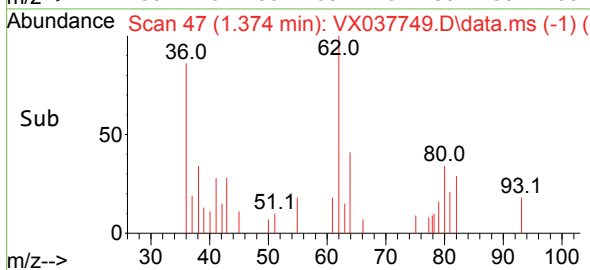
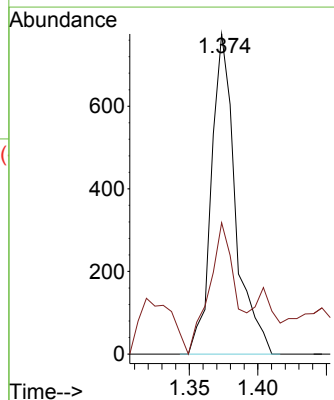
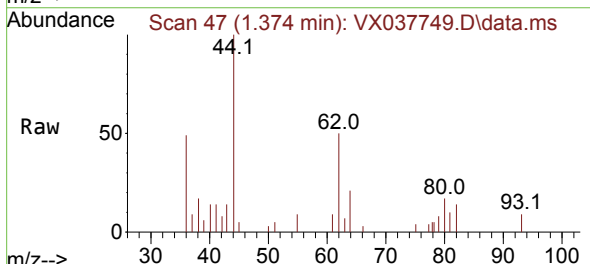
Instrument :
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ClientSampleId :
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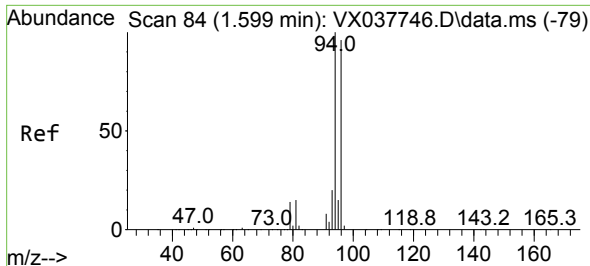
Tgt Ion: 50 Resp: 1107
Ion Ratio Lower Upper
50 100
52 30.9 25.5 38.3



#4
Vinyl Chloride
Concen: 0.360 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion: 62 Resp: 942
Ion Ratio Lower Upper
62 100
64 34.5 25.4 38.0

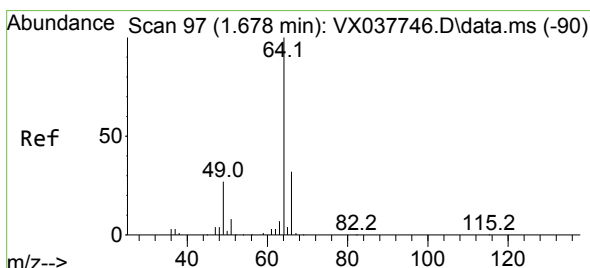
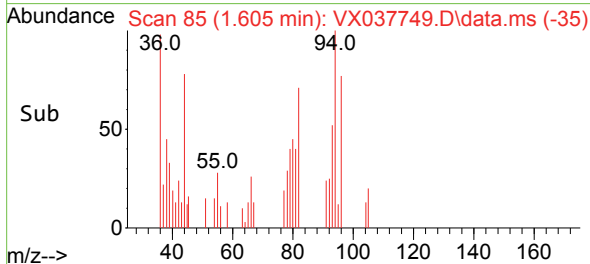
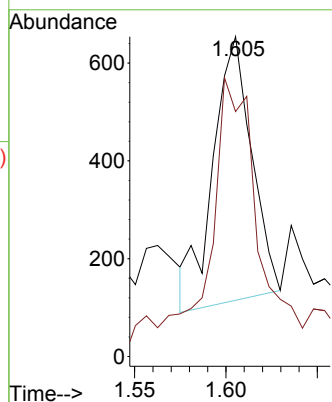
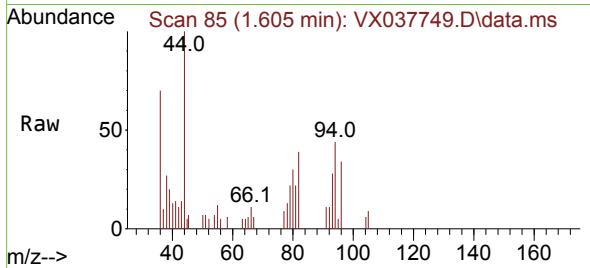




#5
Bromomethane
Concen: 0.428 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

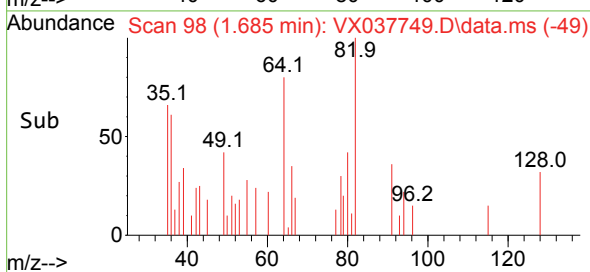
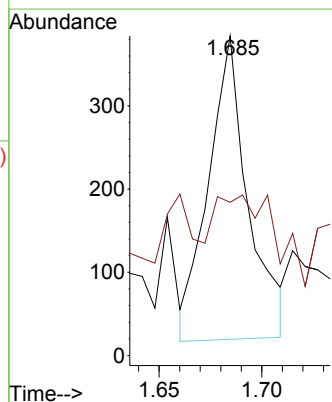
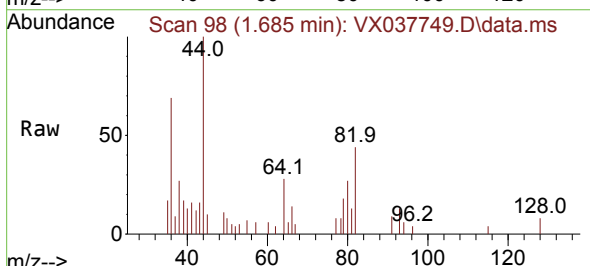
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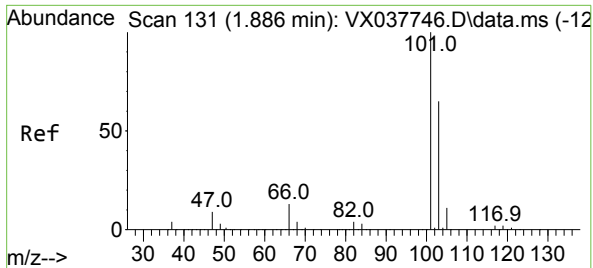
Tgt Ion: 94 Resp: 801
Ion Ratio Lower Upper
94 100
96 79.8 74.6 111.8



#6
Chloroethane
Concen: 0.270 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion: 64 Resp: 487
Ion Ratio Lower Upper
64 100
66 22.5 25.1 37.7#

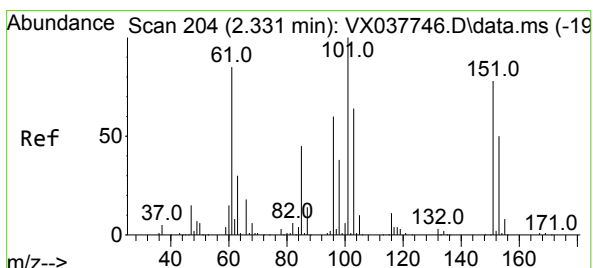
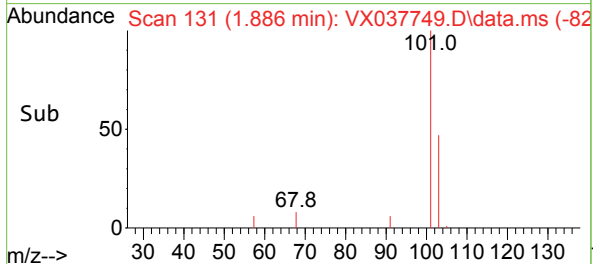
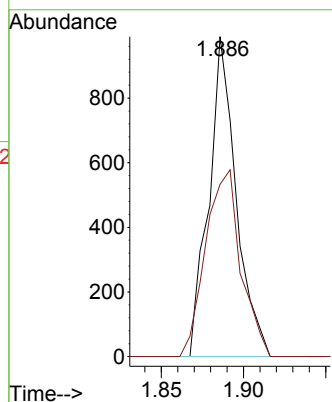
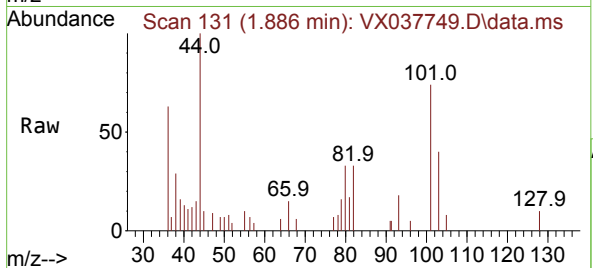




#7
 Trichlorofluoromethane
 Concen: 0.271 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037749.D
 Acq: 15 Sep 2023 12:36

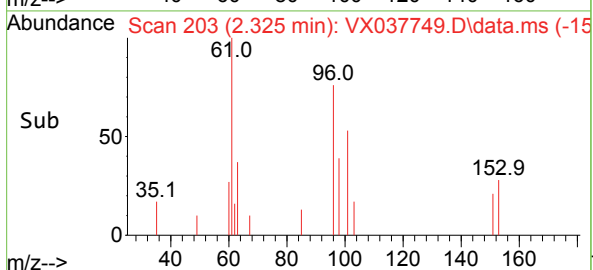
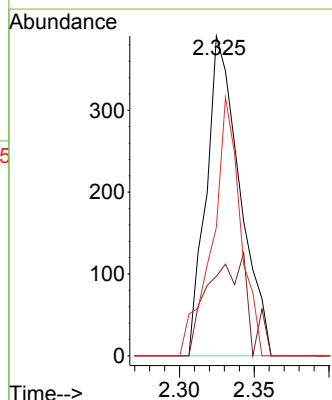
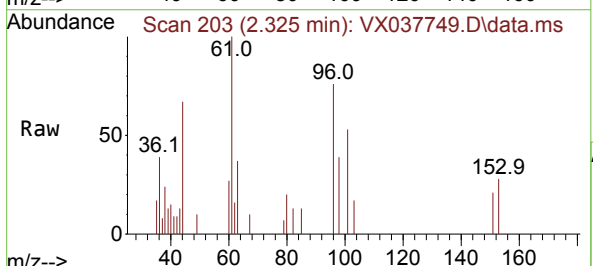
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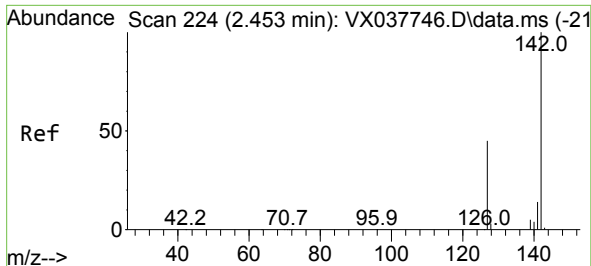
Tgt Ion:101 Resp: 1141
 Ion Ratio Lower Upper
 101 100
 103 53.8 51.4 77.2



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.285 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.006 min
 Lab File: VX037749.D
 Acq: 15 Sep 2023 12:36

Tgt Ion:101 Resp: 608
 Ion Ratio Lower Upper
 101 100
 85 37.7 37.0 55.6
 151 67.9 58.6 87.8

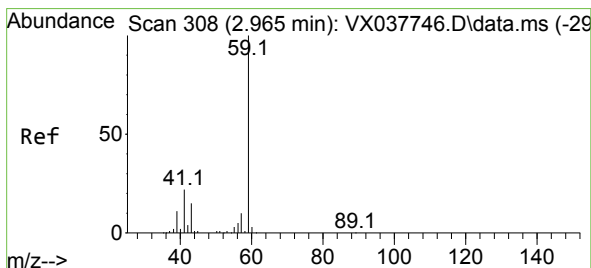
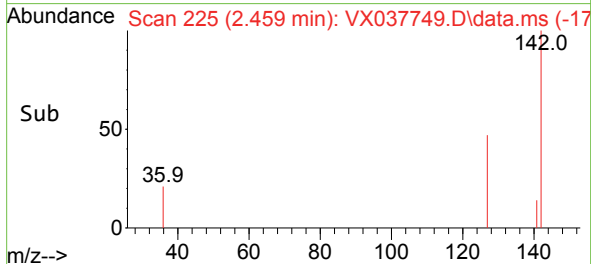
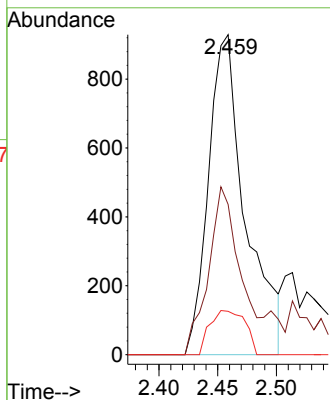
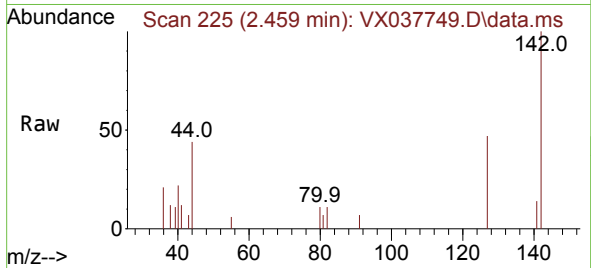




#10
Methyl Iodide
Concen: 0.721 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

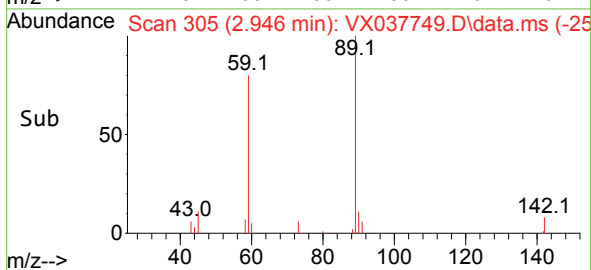
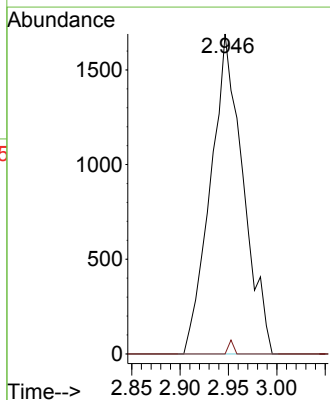
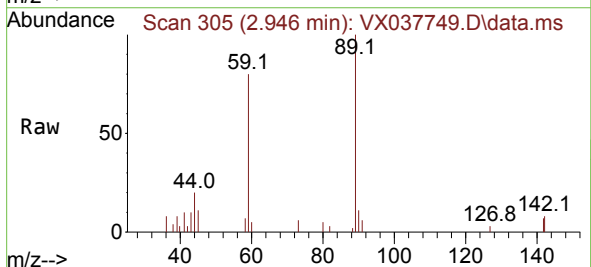
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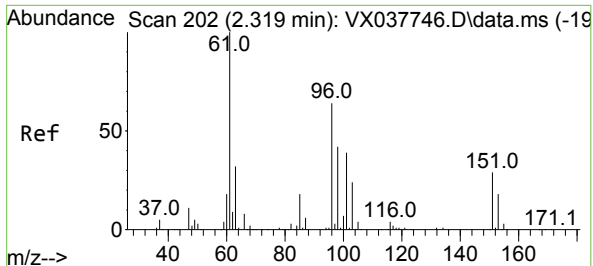
Tgt Ion:142 Resp: 2035
Ion Ratio Lower Upper
142 100
127 51.3 41.6 62.4
141 13.2 11.6 17.4



#11
Tert butyl alcohol
Concen: 6.641 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion: 59 Resp: 3958
Ion Ratio Lower Upper
59 100
57 0.7 6.0 9.0#





#12

1,1-Dichloroethene

Concen: 0.473 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

IBLK

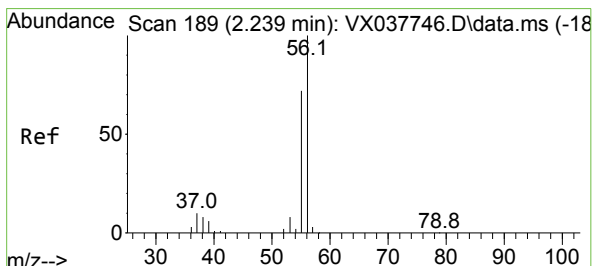
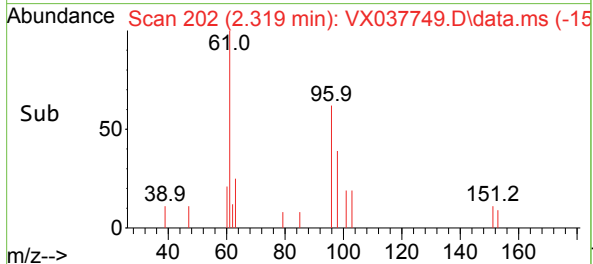
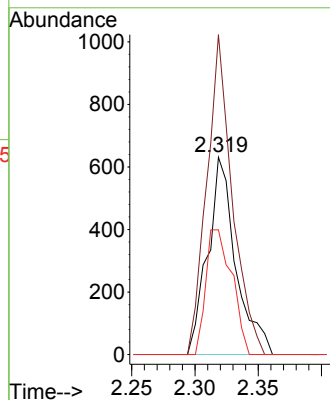
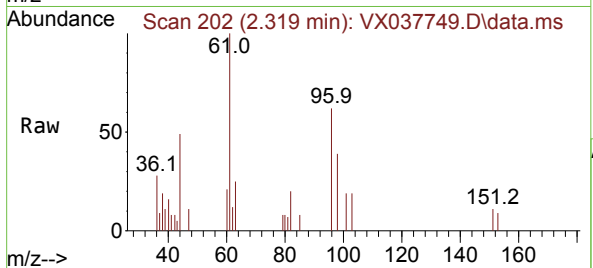
Tgt Ion: 96 Resp: 976

Ion Ratio Lower Upper

96 100

61 162.1 144.6 216.8

98 63.2 50.4 75.6



#13

Acrolein

Concen: 4.393 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037749.D

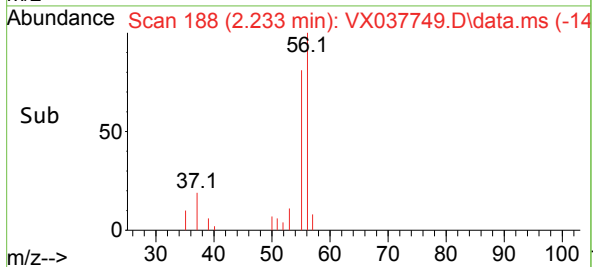
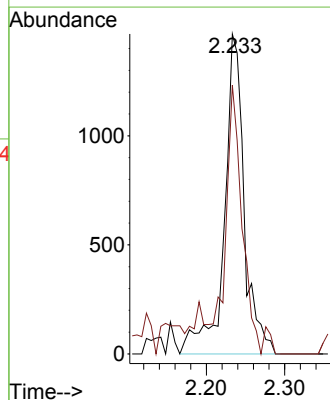
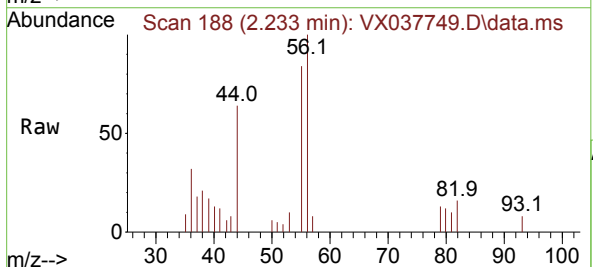
Acq: 15 Sep 2023 12:36

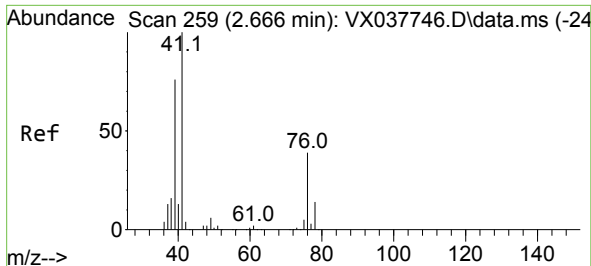
Tgt Ion: 56 Resp: 2587

Ion Ratio Lower Upper

56 100

55 69.1 57.1 85.7

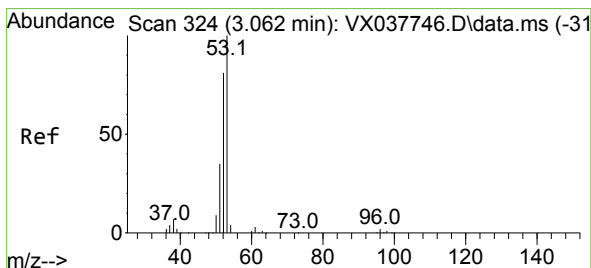
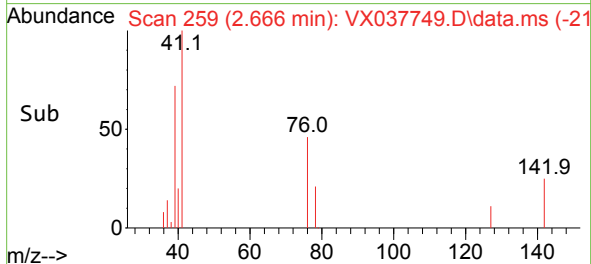
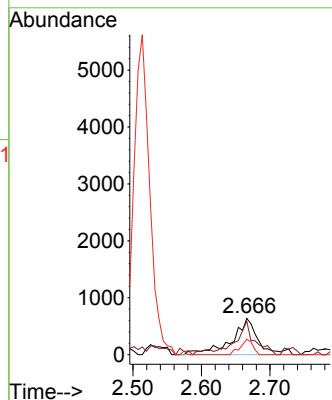
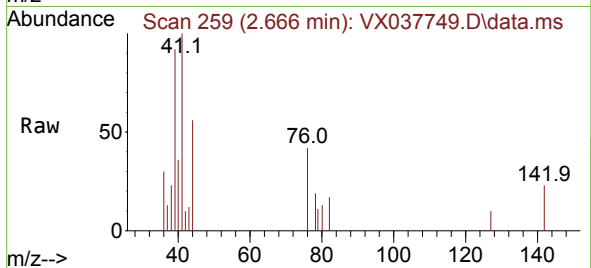




#14
 Allyl chloride
 Concen: 0.480 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX037749.D
 Acq: 15 Sep 2023 12:36

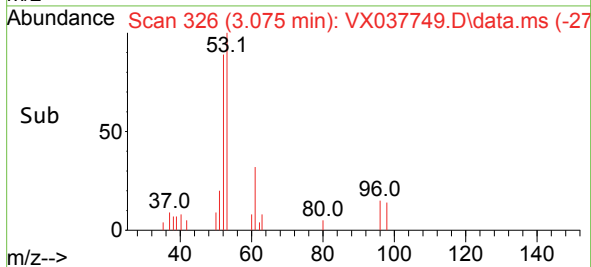
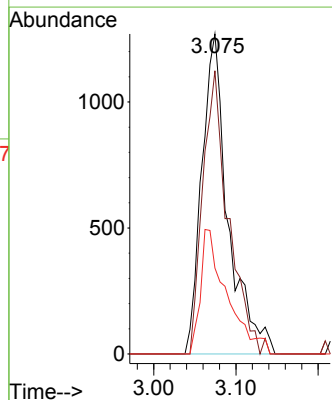
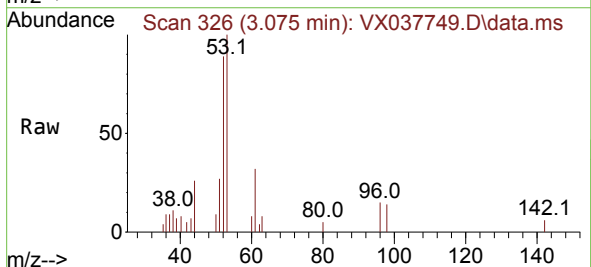
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

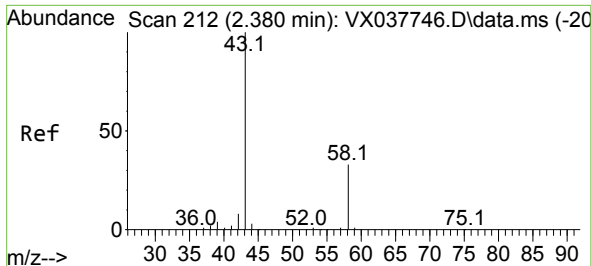
Tgt Ion:	41	Resp:	1648
Ion	Ratio	Lower	Upper
41	100		
39	66.2	55.8	83.6
76	20.7	24.3	36.5



#15
 Acrylonitrile
 Concen: 2.132 ug/l
 RT: 3.075 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VX037749.D
 Acq: 15 Sep 2023 12:36

Tgt Ion:	53	Resp:	2825
Ion	Ratio	Lower	Upper
53	100		
52	85.7	66.0	99.0
51	39.4	29.8	44.6

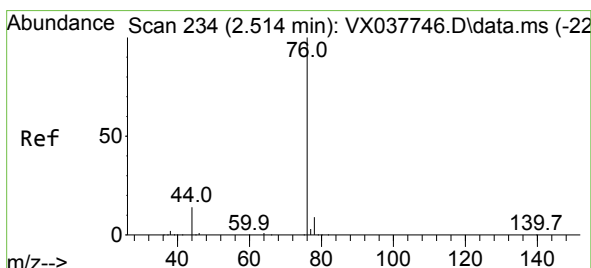
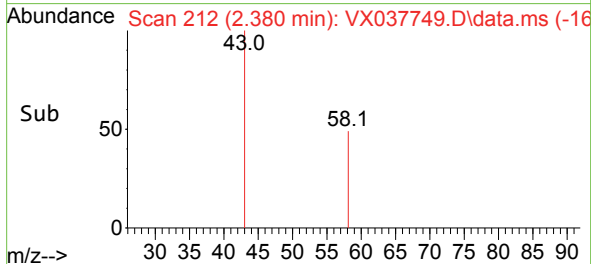
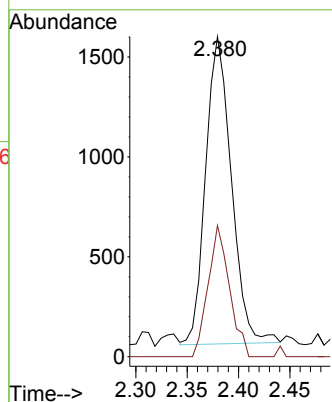
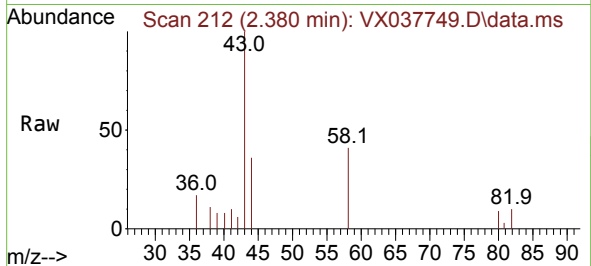




#16
Acetone
Concen: 2.010 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

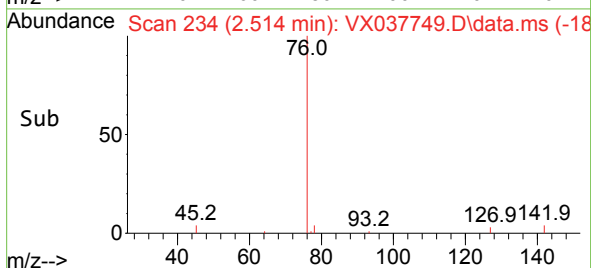
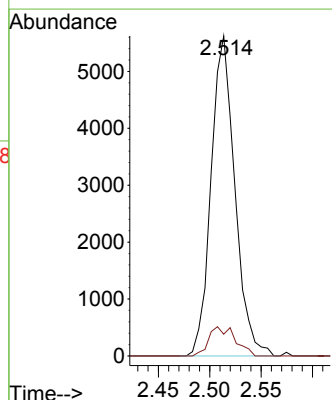
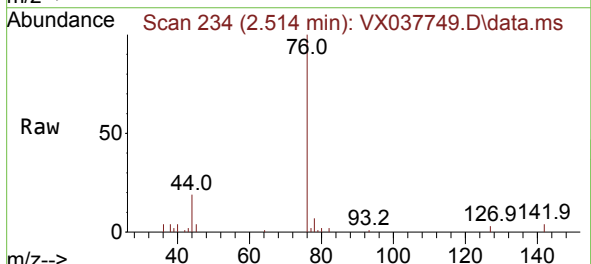
Instrument :
MSVOA_X
ClientSampleId :
IBLK

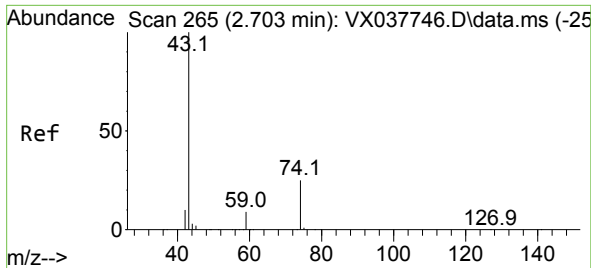
Tgt Ion: 43 Resp: 2685
Ion Ratio Lower Upper
43 100
58 42.9 21.9 32.9#



#17
Carbon Disulfide
Concen: 1.751 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion: 76 Resp: 9050
Ion Ratio Lower Upper
76 100
78 6.8 7.0 10.6#





#18

Methyl Acetate

Concen: 0.337 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

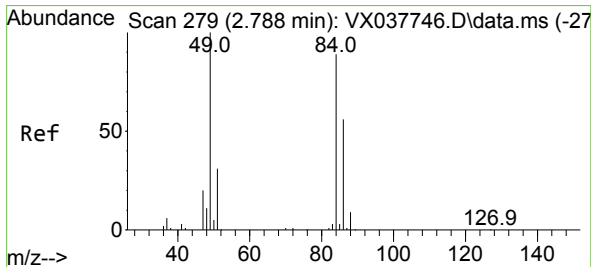
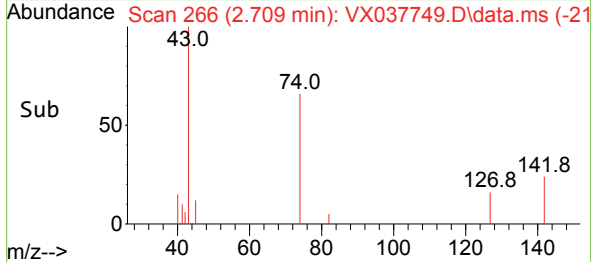
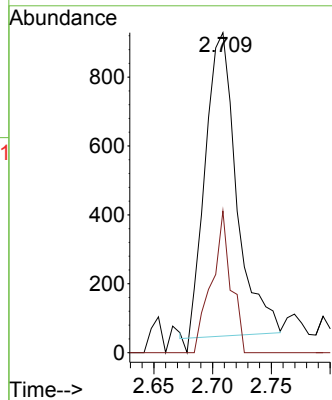
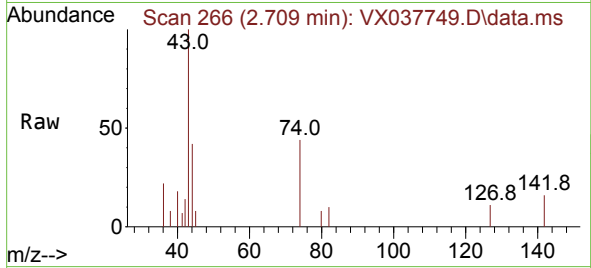
IBLK

Tgt Ion: 43 Resp: 1623

Ion Ratio Lower Upper

43 100

74 29.0 17.8 26.8#



#20

Methylene Chloride

Concen: 1.306 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Tgt Ion: 84 Resp: 3286

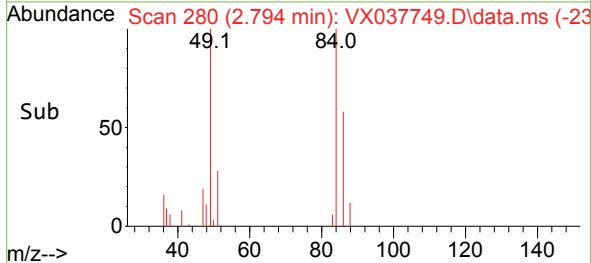
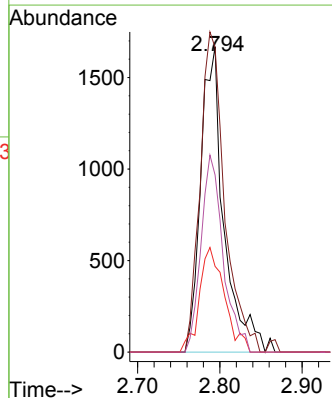
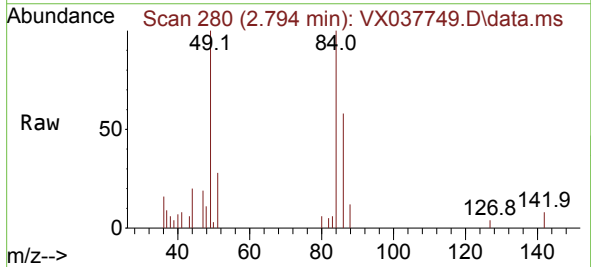
Ion Ratio Lower Upper

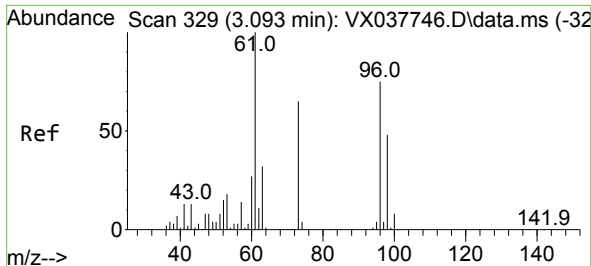
84 100

49 99.7 103.6 155.4#

51 28.0 33.8 50.6#

86 57.9 49.4 74.0

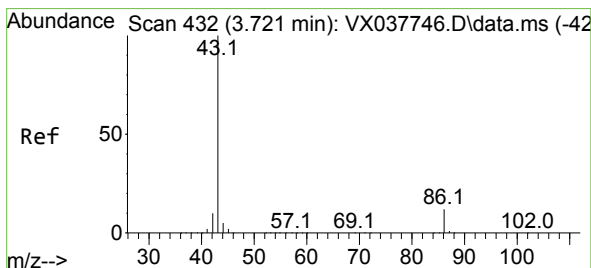
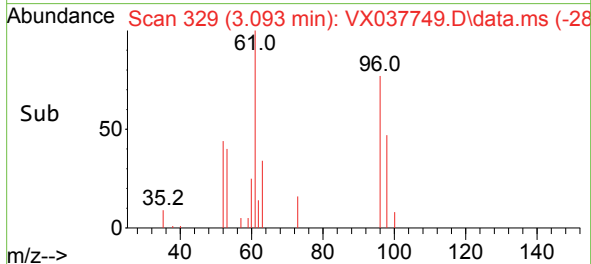
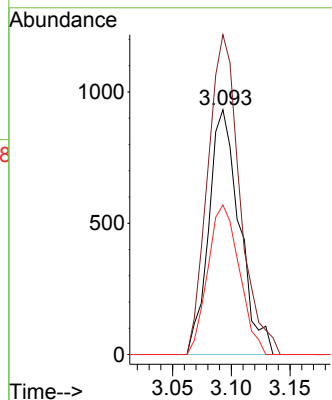
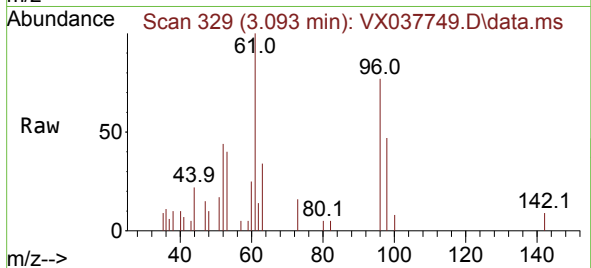




#21
trans-1,2-Dichloroethene
Concen: 0.742 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

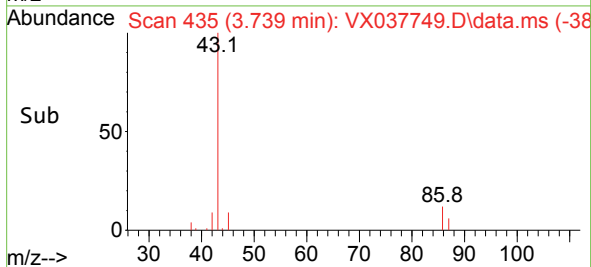
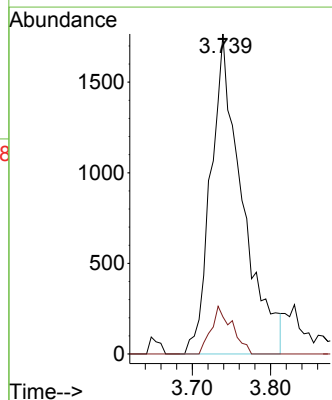
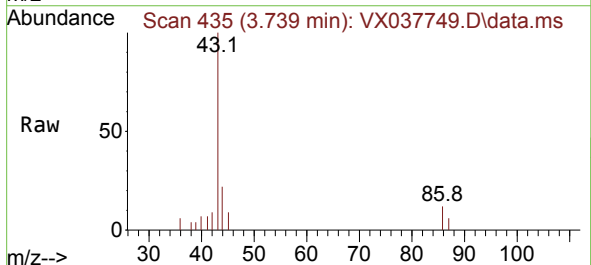
Instrument :
MSVOA_X
ClientSampleId :
IBLK

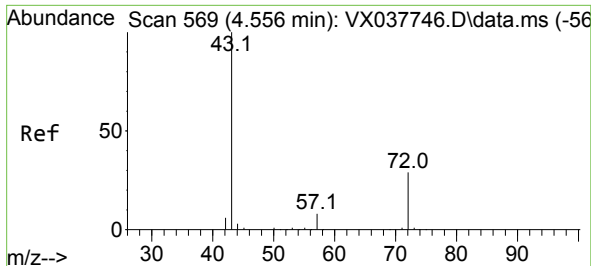
Tgt Ion: 96 Resp: 1698
Ion Ratio Lower Upper
96 100
61 130.7 119.2 178.8
98 61.2 48.7 73.1



#23
Vinyl Acetate
Concen: 0.931 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.012 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion: 43 Resp: 4897
Ion Ratio Lower Upper
43 100
86 11.6 7.8 11.8

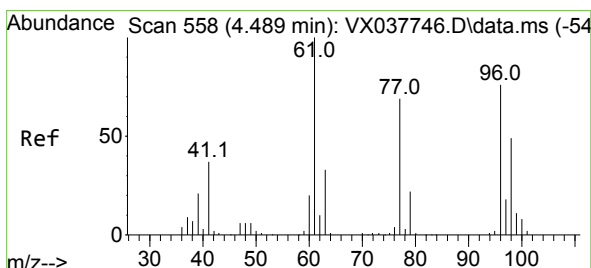
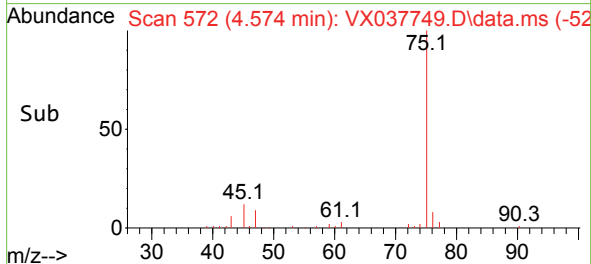
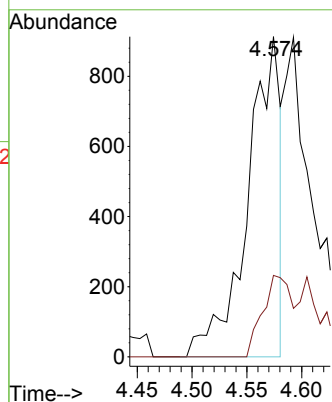
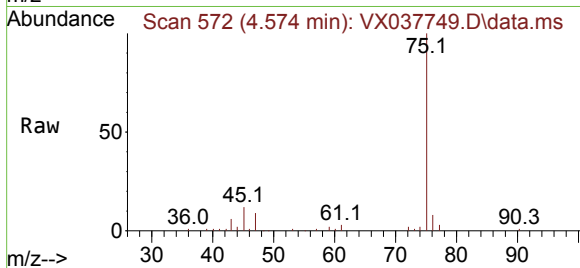




#25
2-Butanone
Concen: 1.002 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

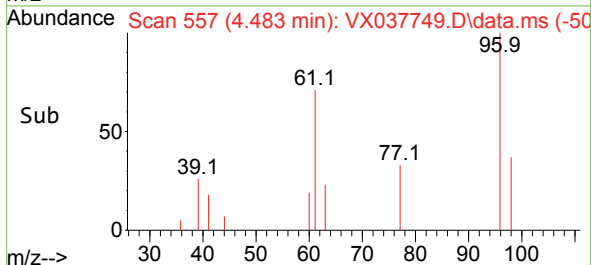
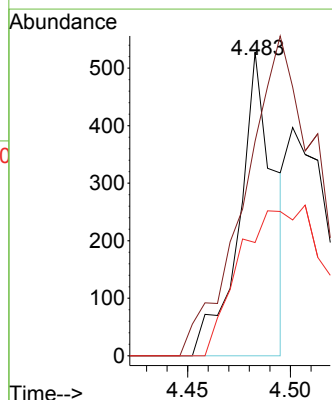
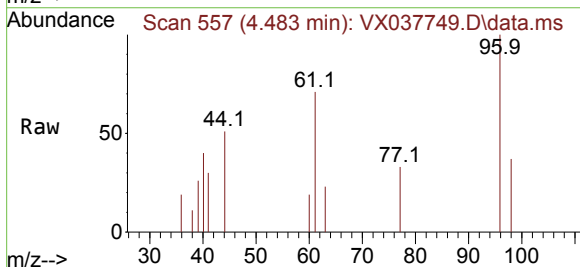
Instrument :
MSVOA_X
ClientSampleId :
IBLK

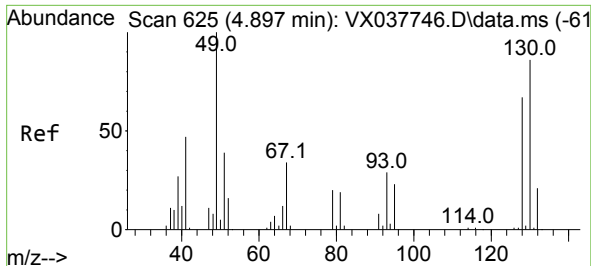
Tgt Ion: 43 Resp: 1889
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2



#27
cis-1,2-Dichloroethene
Concen: 0.222 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion: 96 Resp: 622
Ion Ratio Lower Upper
96 100
61 0.0 0.0 312.2
98 0.0 0.0 129.0

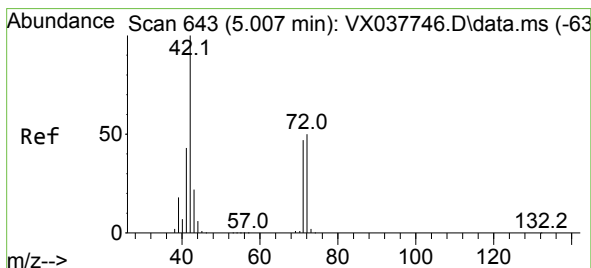
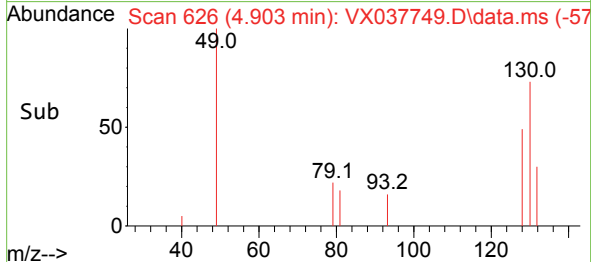
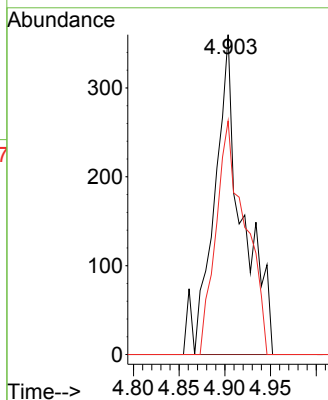
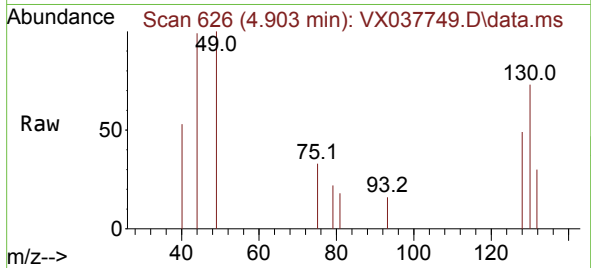




#28
Bromochloromethane
Concen: 0.387 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

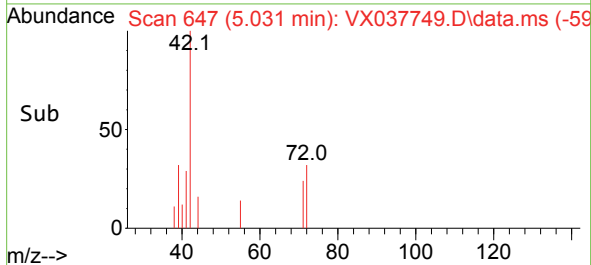
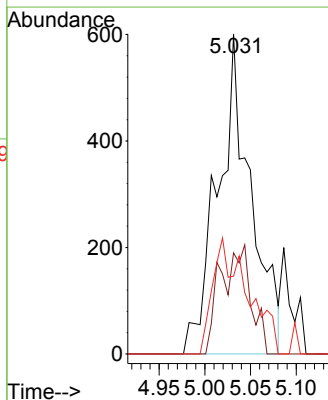
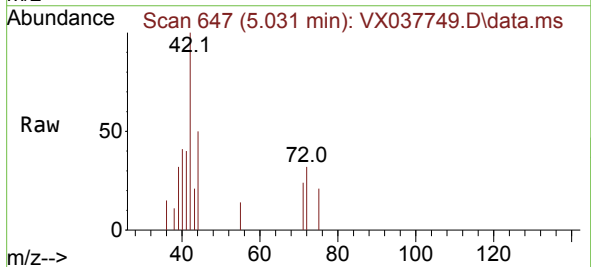
Instrument :
MSVOA_X
ClientSampleId :
IBLK

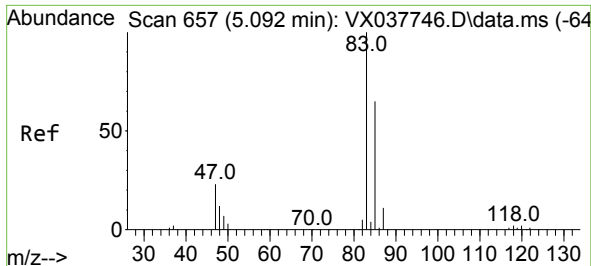
Tgt Ion: 49 Resp: 773
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 75.9 57.5 86.3



#29
Tetrahydrofuran
Concen: 1.285 ug/l
RT: 5.031 min Scan# 647
Delta R.T. 0.018 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion: 42 Resp: 1507
Ion Ratio Lower Upper
42 100
72 19.4 34.2 51.4#
71 0.0 32.2 48.2#

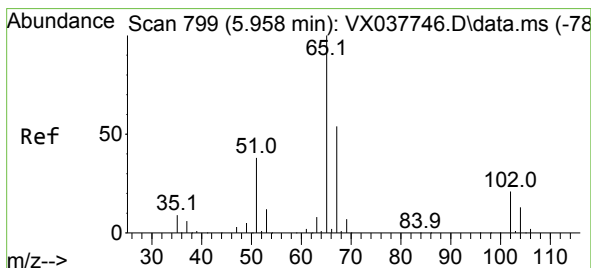
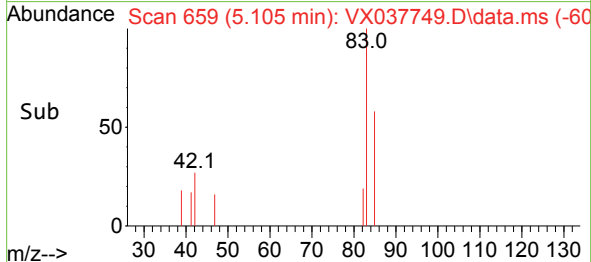
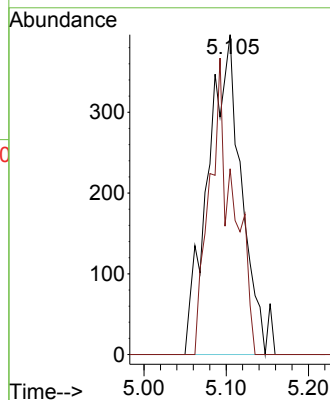
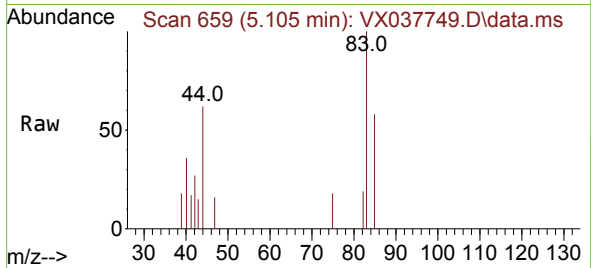




#30
Chloroform
Concen: 0.245 ug/l
RT: 5.105 min Scan# 657
Delta R.T. 0.012 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

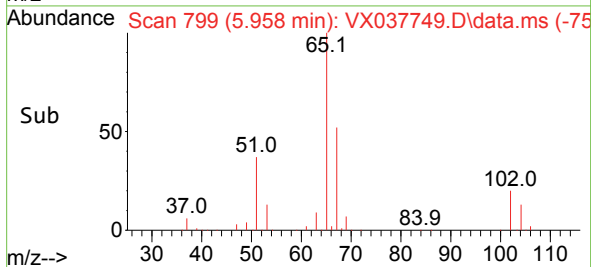
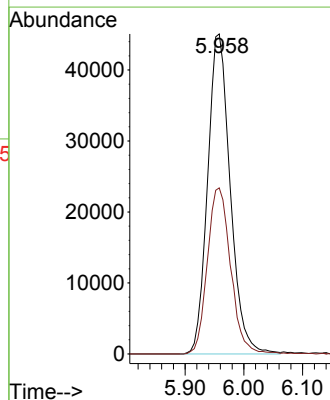
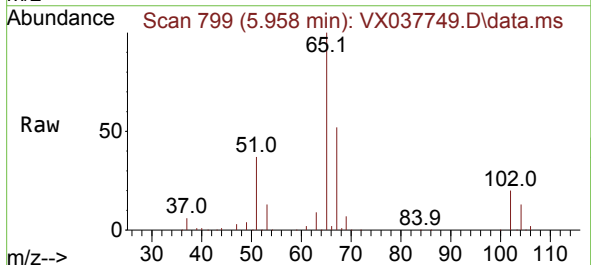
Instrument :
MSVOA_X
ClientSampleId :
IBLK

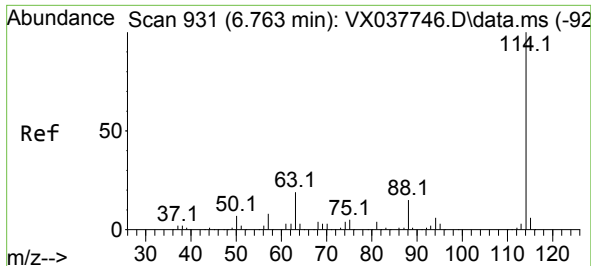
Tgt Ion: 83 Resp: 1131
Ion Ratio Lower Upper
83 100
85 58.1 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 43.412 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion: 65 Resp: 120547
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2

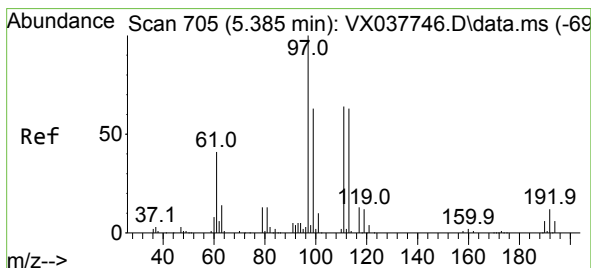
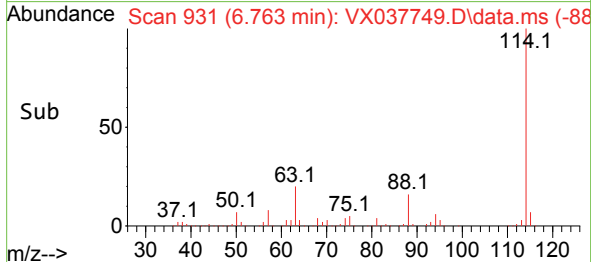
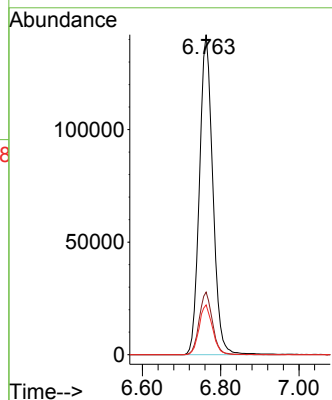
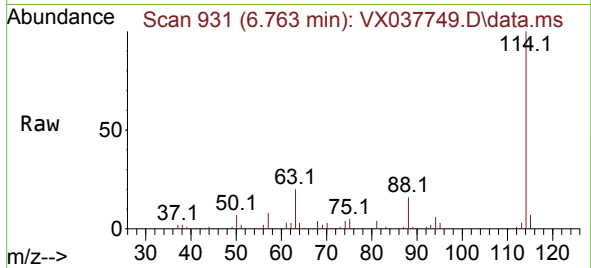




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

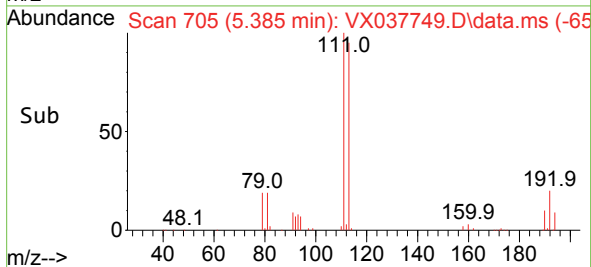
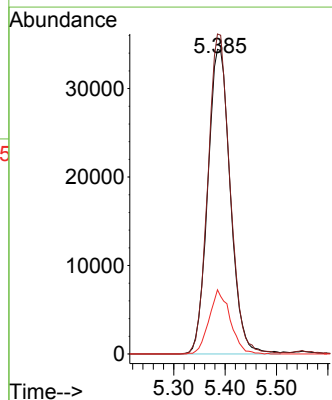
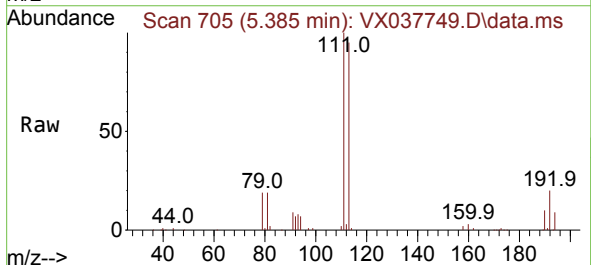
Instrument :
MSVOA_X
ClientSampleId :
IBLK

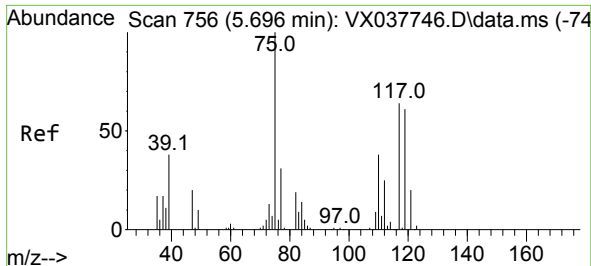
Tgt Ion:114 Resp: 337912
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.480 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion:113 Resp: 105090
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 19.7 13.3 19.9

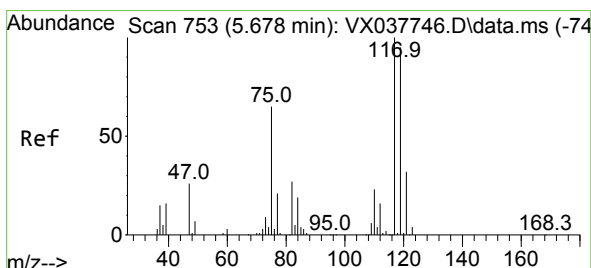
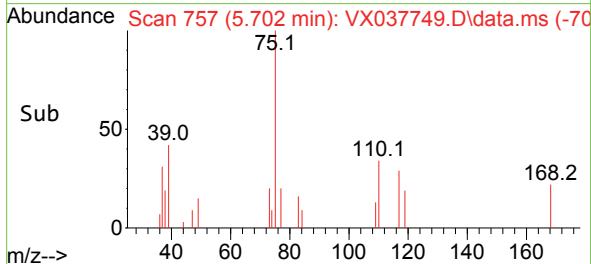
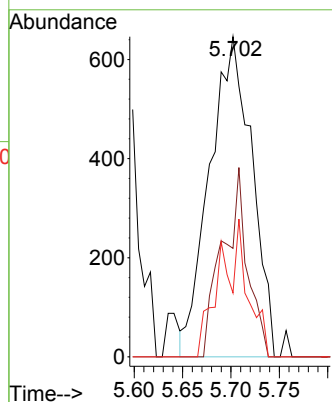
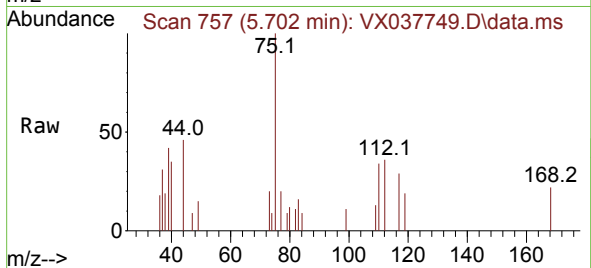




#36
1,1-Dichloropropene
Concen: 0.630 ug/l
RT: 5.702 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

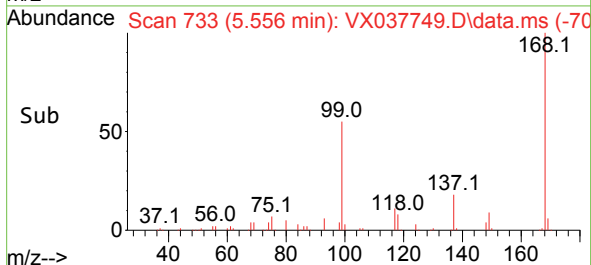
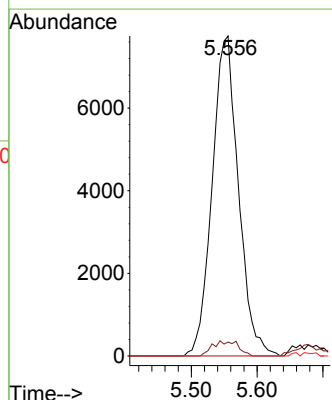
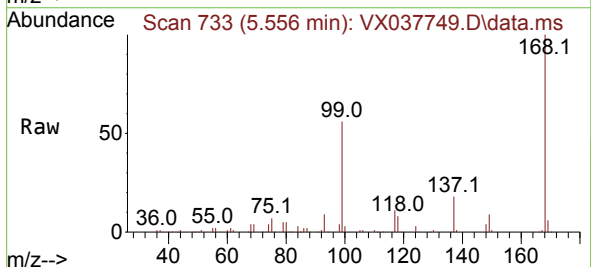
Instrument :
MSVOA_X
ClientSampleId :
IBLK

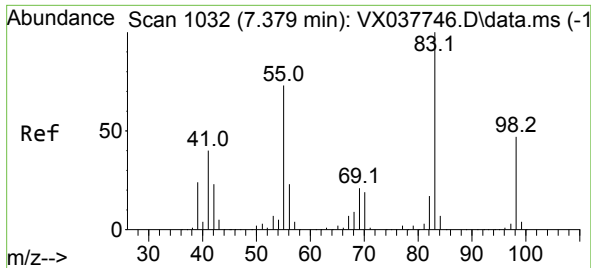
Tgt Ion: 75 Resp: 1963
Ion Ratio Lower Upper
75 100
110 34.9 17.0 50.9
77 15.2 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.610 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion: 117 Resp: 21542
Ion Ratio Lower Upper
117 100
119 4.3 78.2 117.2#
121 0.0 24.4 36.6#

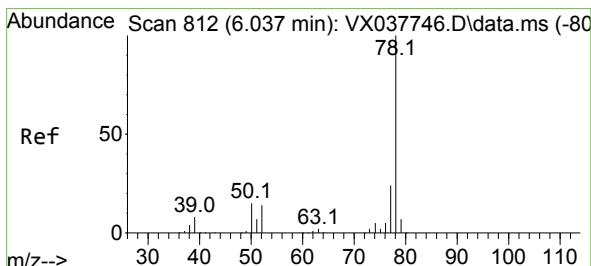
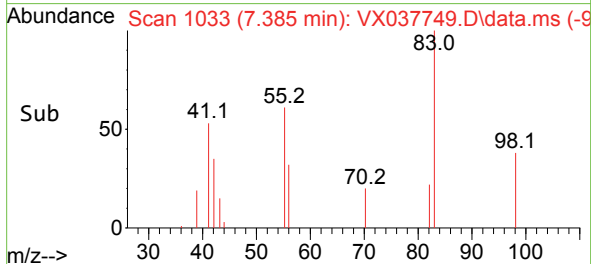
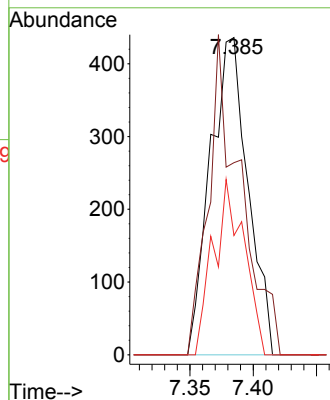
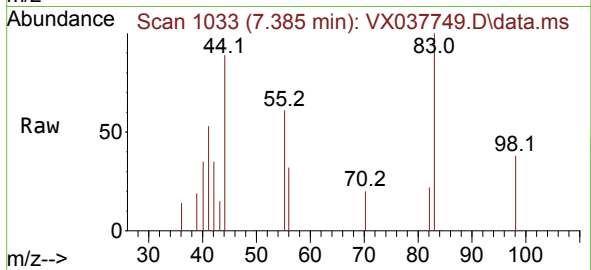




#39
Methylcyclohexane
Concen: 0.228 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

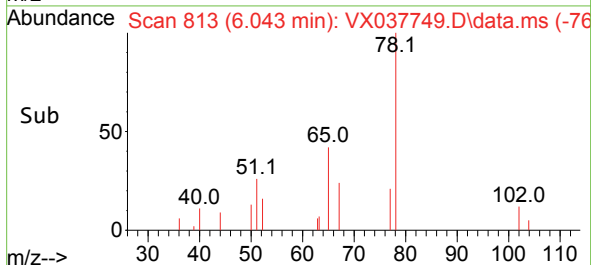
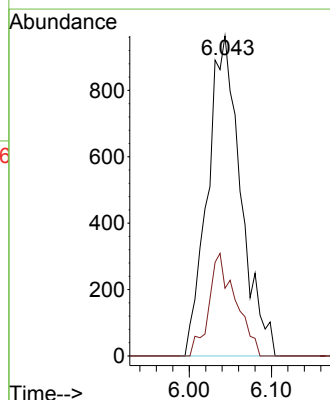
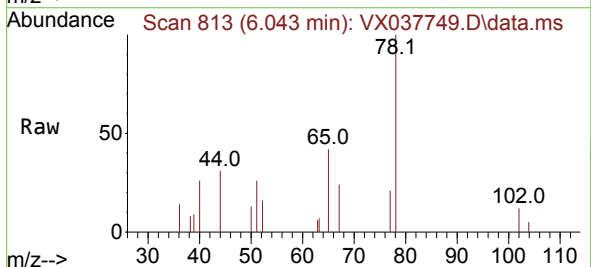
Instrument :
MSVOA_X
ClientSampleId :
IBLK

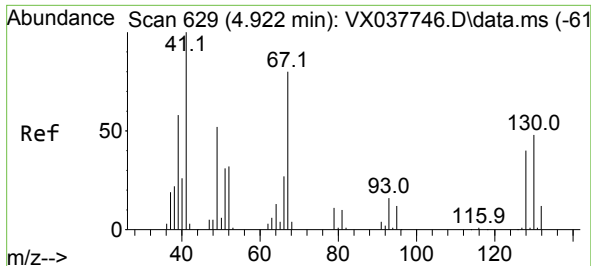
Tgt Ion: 83 Resp: 900
Ion Ratio Lower Upper
83 100
55 60.6 64.6 97.0#
98 37.6 36.7 55.1



#40
Benzene
Concen: 0.283 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion: 78 Resp: 2711
Ion Ratio Lower Upper
78 100
77 21.2 19.3 28.9

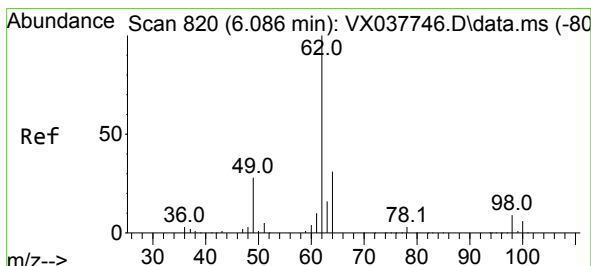
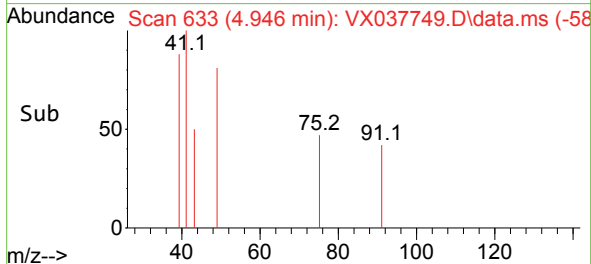
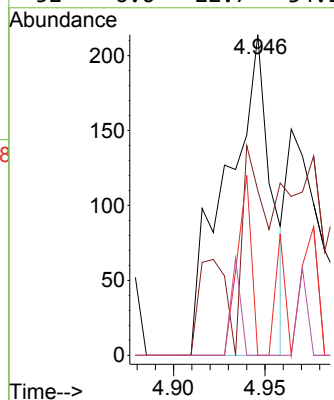
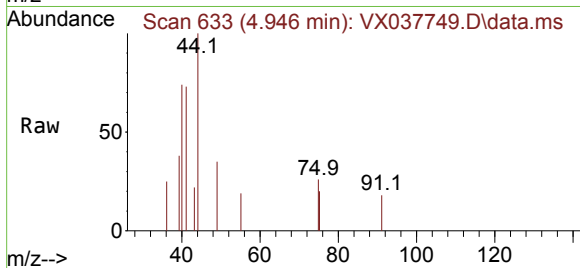




#41
Methacrylonitrile
Concen: 0.208 ug/l
RT: 4.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

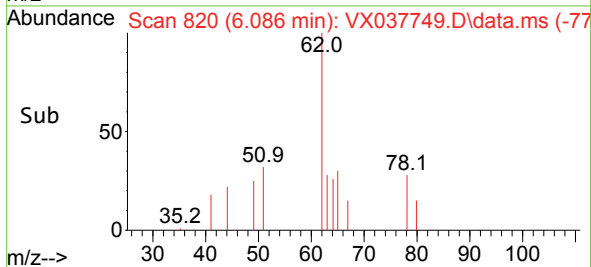
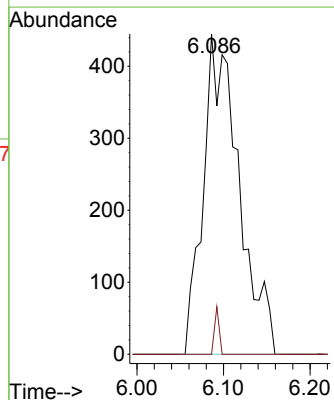
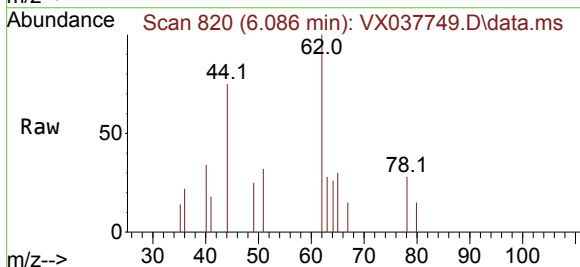
Instrument :
MSVOA_X
ClientSampleId :
IBLK

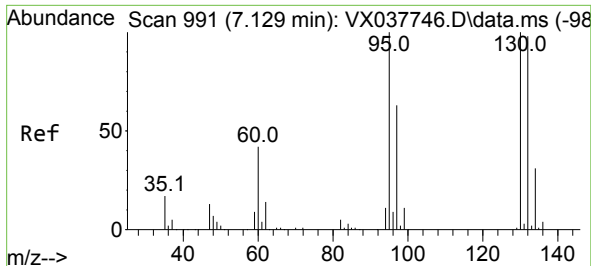
Tgt Ion:	41	Resp:	363
Ion	Ratio	Lower	Upper
41	100		
39	33.6	45.2	67.8#
67	17.6	52.6	78.8#
52	6.6	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 0.367 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion:	62	Resp:	1270
Ion	Ratio	Lower	Upper
62	100		
98	1.9	0.0	16.0

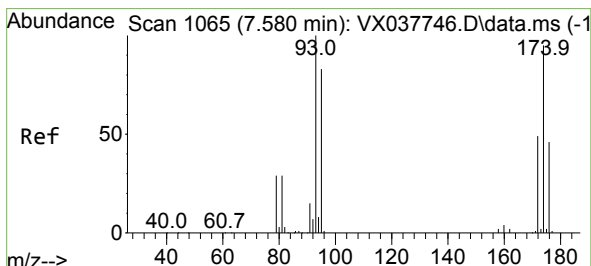
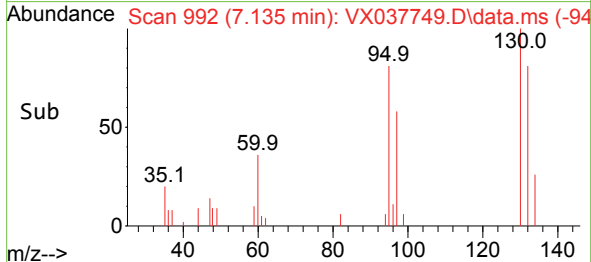
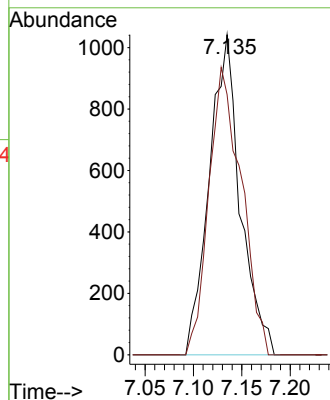
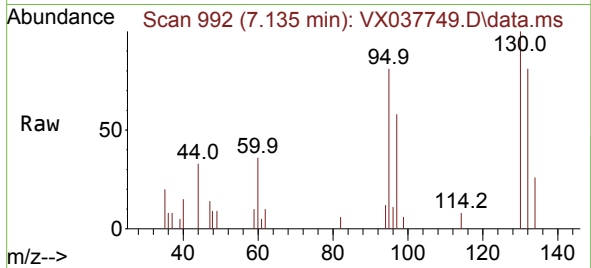




#44
Trichloroethene
Concen: 0.871 ug/l
RT: 7.135 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

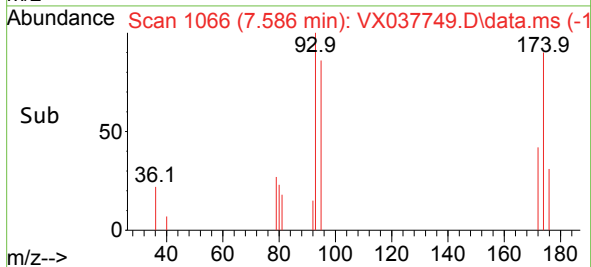
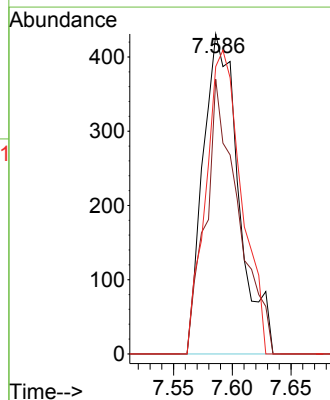
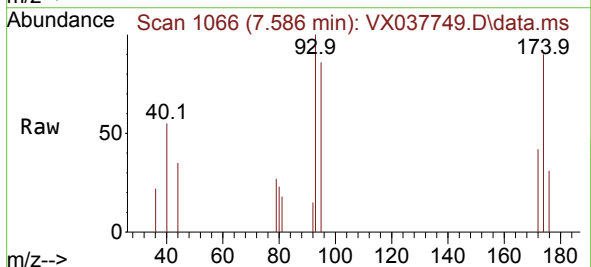
Instrument :
MSVOA_X
ClientSampleId :
IBLK

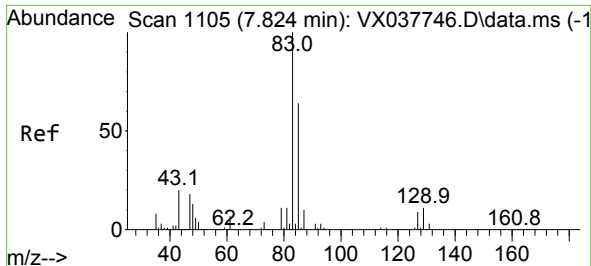
Tgt Ion:130 Resp: 2324
Ion Ratio Lower Upper
130 100
95 81.3 0.0 204.4



#46
Dibromomethane
Concen: 0.508 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion: 93 Resp: 909
Ion Ratio Lower Upper
93 100
95 78.7 66.6 100.0
174 95.2 69.4 104.0

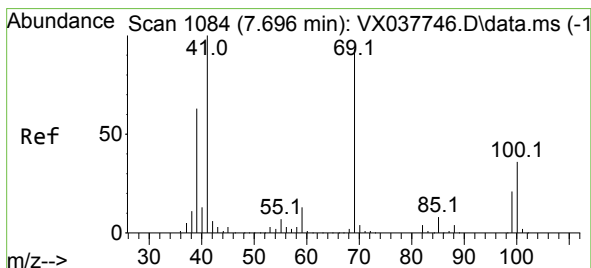
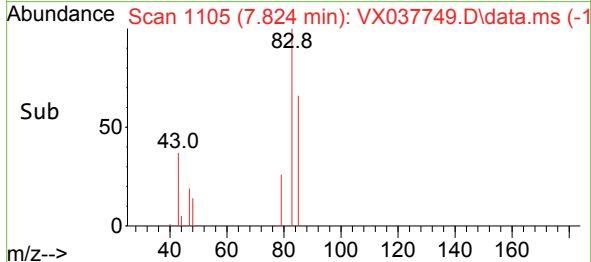
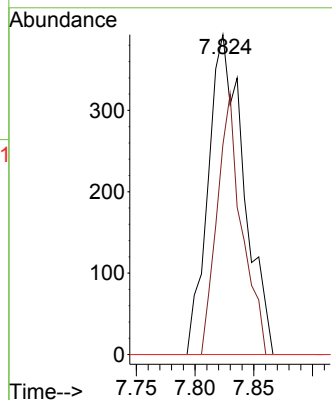
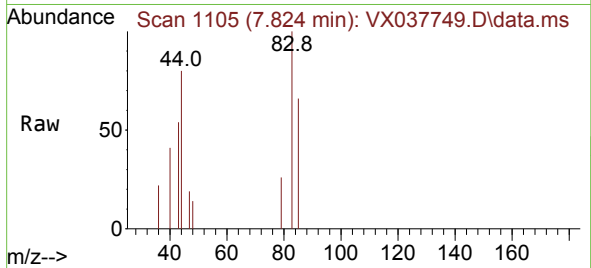




#47
Bromodichloromethane
Concen: 0.252 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

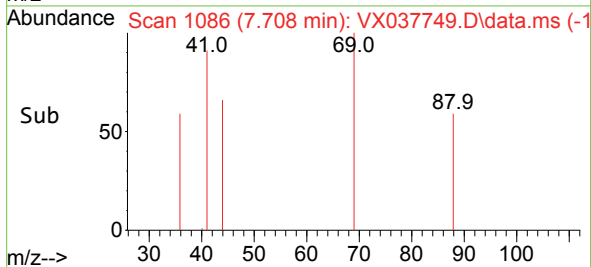
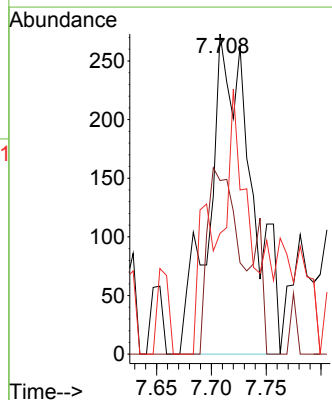
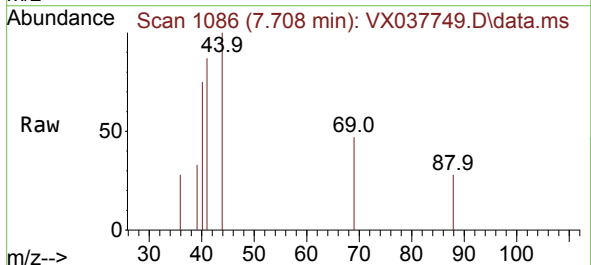
Instrument :
MSVOA_X
ClientSampleId :
IBLK

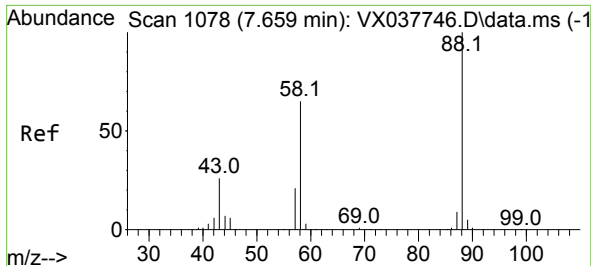
Tgt Ion: 83 Resp: 829
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.280 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.006 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion: 41 Resp: 732
Ion Ratio Lower Upper
41 100
69 51.1 59.2 88.8#
39 16.9 47.7 71.5#





#49

1,4-Dioxane

Concen: 6.544 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.024 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

IBLK

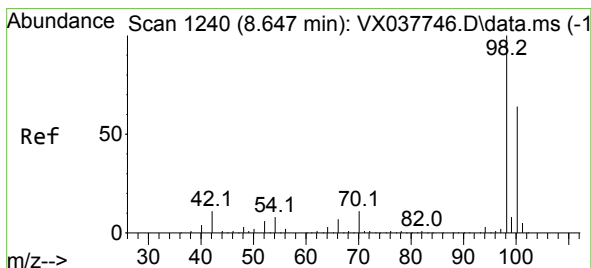
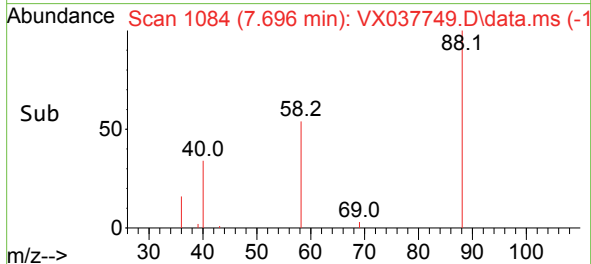
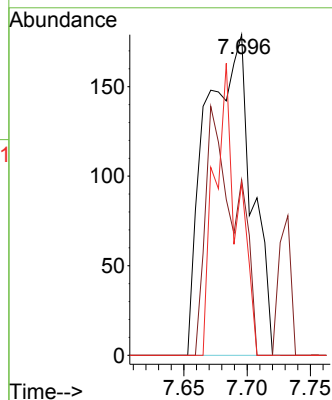
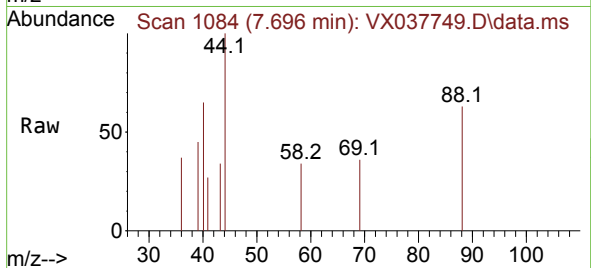
Tgt Ion: 88 Resp: 449

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 46.3 60.1 90.1#



#50

Toluene-d8

Concen: 48.134 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037749.D

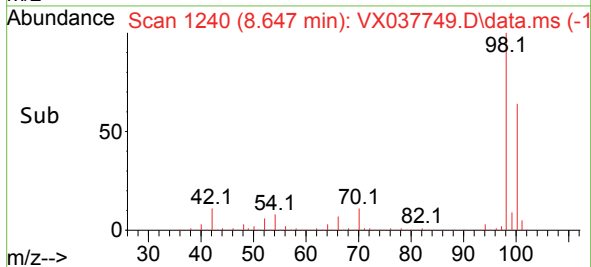
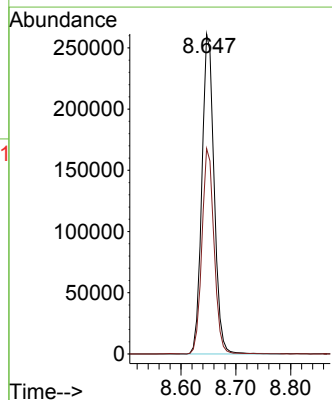
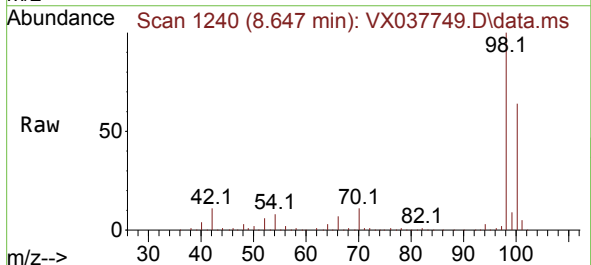
Acq: 15 Sep 2023 12:36

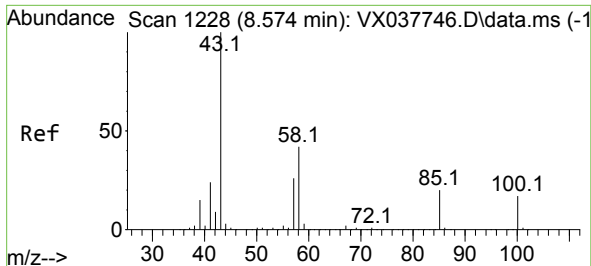
Tgt Ion: 98 Resp: 404369

Ion Ratio Lower Upper

98 100

100 63.8 53.1 79.7

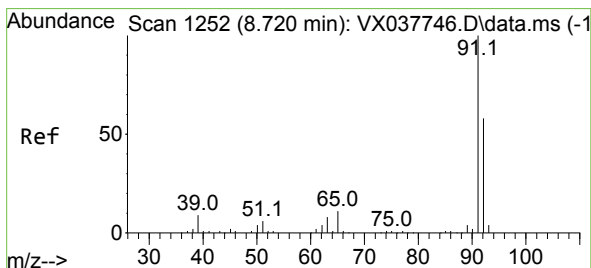
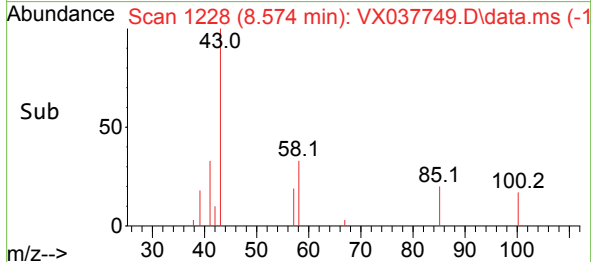
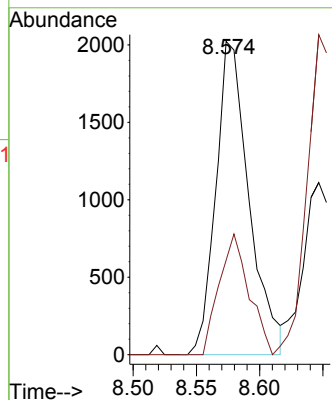
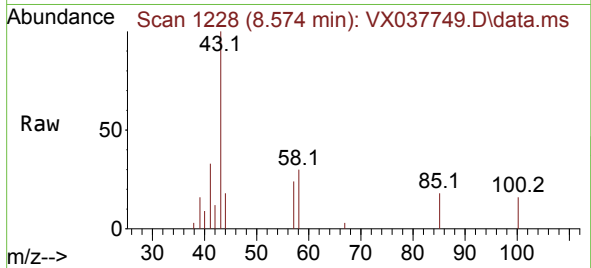




#51
4-Methyl-2-Pentanone
Concen: 1.061 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

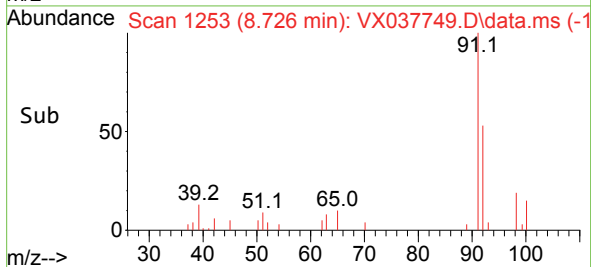
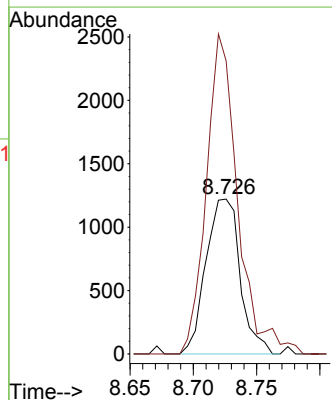
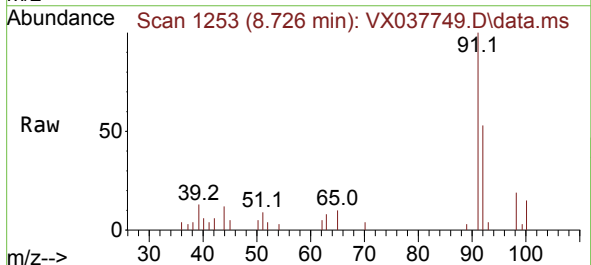
Instrument :
MSVOA_X
ClientSampleId :
IBLK

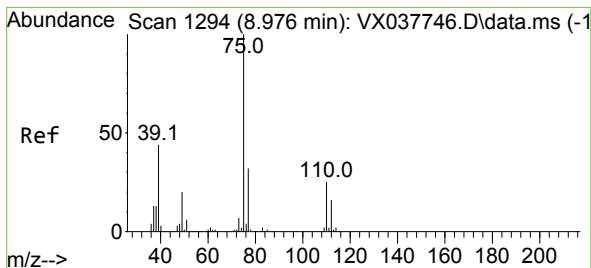
Tgt Ion: 43 Resp: 3685
Ion Ratio Lower Upper
43 100
58 34.7 30.4 45.6



#52
Toluene
Concen: 0.372 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion: 92 Resp: 2294
Ion Ratio Lower Upper
92 100
91 189.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 0.414 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

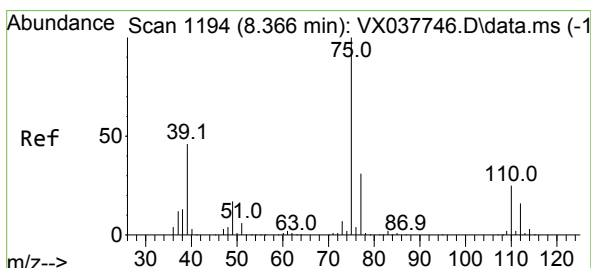
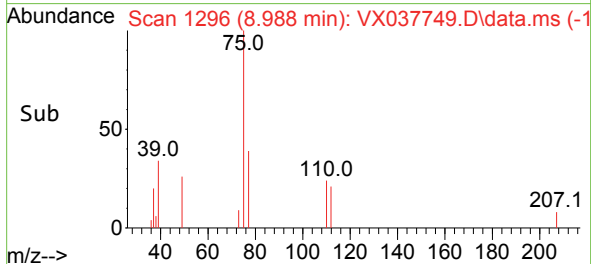
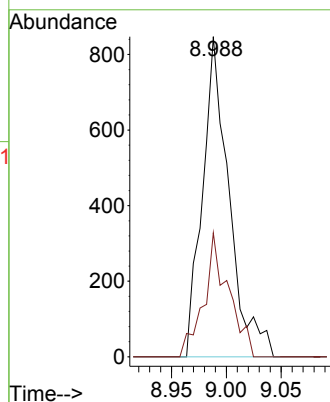
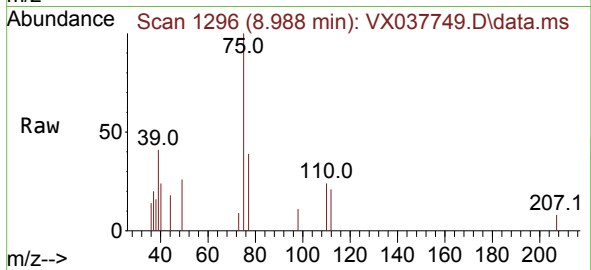
IBLK

Tgt Ion: 75 Resp: 1426

Ion Ratio Lower Upper

75 100

77 38.7 25.7 38.5#



#54

cis-1,3-Dichloropropene

Concen: 0.349 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

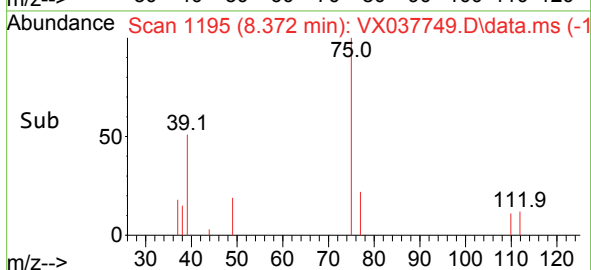
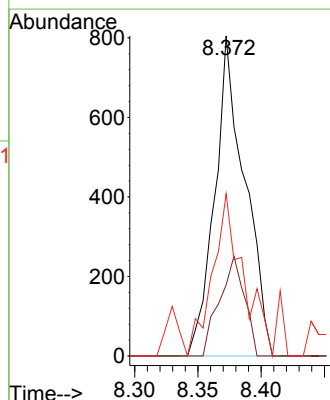
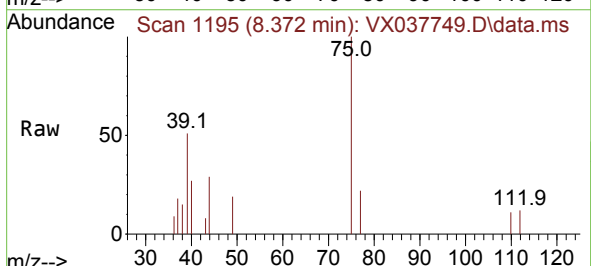
Tgt Ion: 75 Resp: 1331

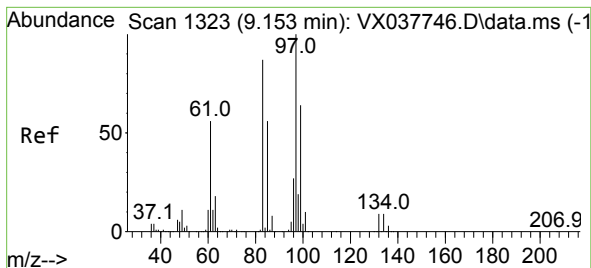
Ion Ratio Lower Upper

75 100

77 22.2 25.3 37.9#

39 43.2 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 0.244 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 97 Resp: 635

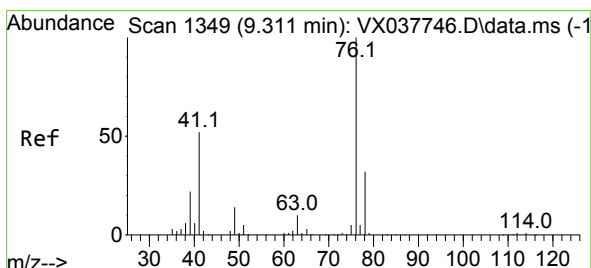
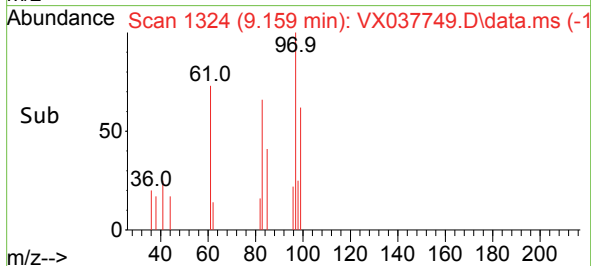
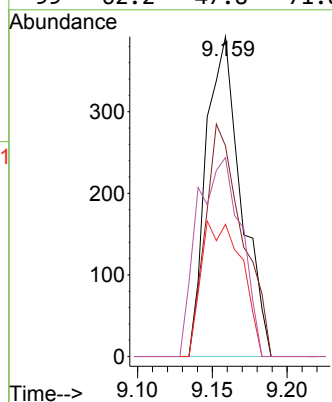
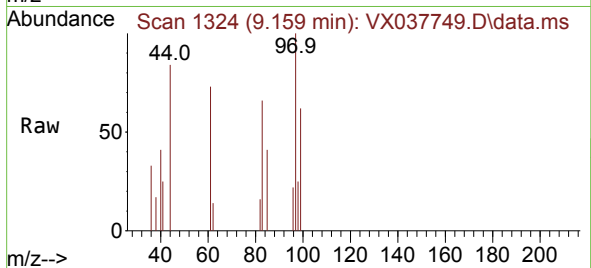
Ion Ratio Lower Upper

97 100

83 65.8 65.8 98.8#

85 41.3 41.6 62.4#

99 62.2 47.8 71.8



#57

1,3-Dichloropropane

Concen: 0.270 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX037749.D

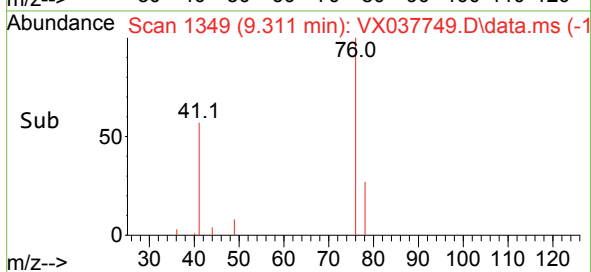
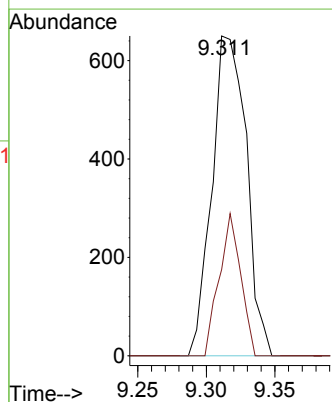
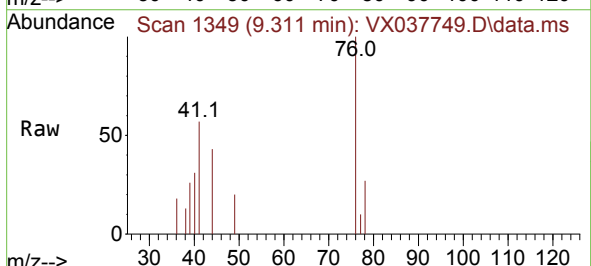
Acq: 15 Sep 2023 12:36

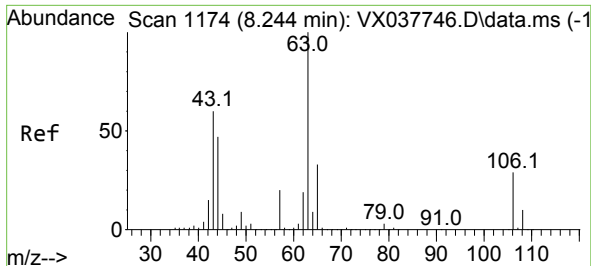
Tgt Ion: 76 Resp: 1137

Ion Ratio Lower Upper

76 100

78 27.6 26.1 39.1





#58

2-Chloroethyl Vinyl ether

Concen: 0.997 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

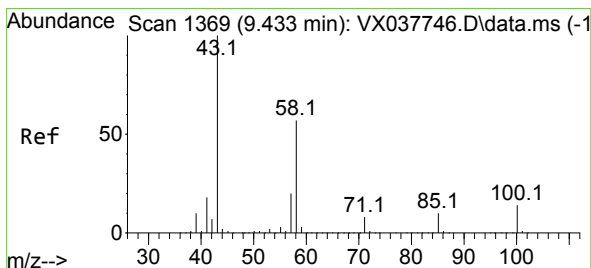
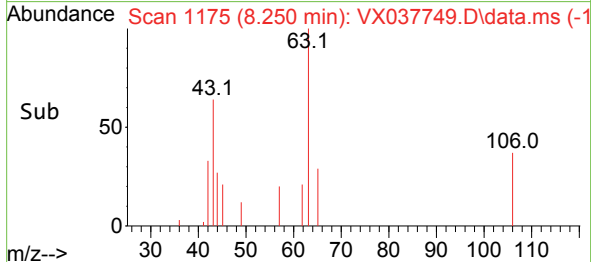
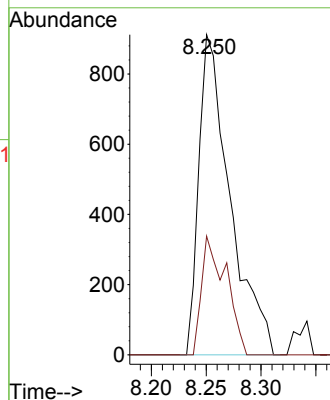
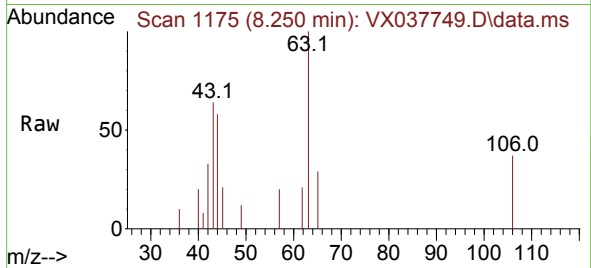
IBLK

Tgt Ion: 63 Resp: 1808

Ion Ratio Lower Upper

63 100

106 29.1 22.5 33.7



#59

2-Hexanone

Concen: 1.067 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX037749.D

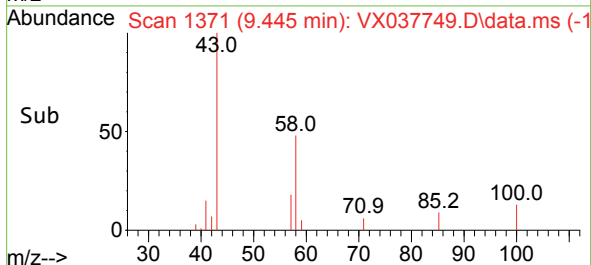
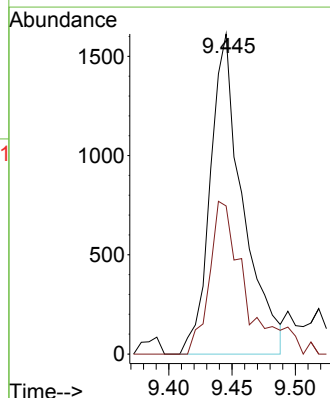
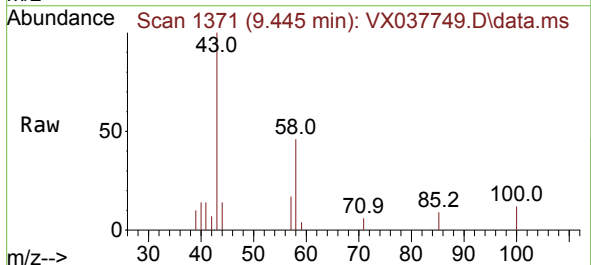
Acq: 15 Sep 2023 12:36

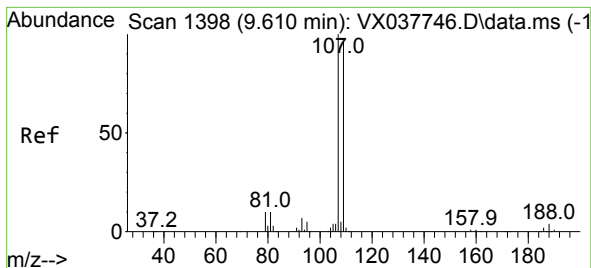
Tgt Ion: 43 Resp: 2885

Ion Ratio Lower Upper

43 100

58 53.0 26.2 78.5





#61

1,2-Dibromoethane

Concen: 0.355 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

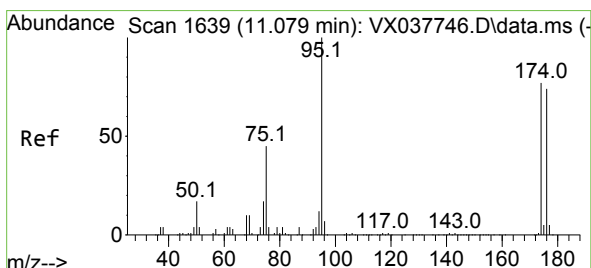
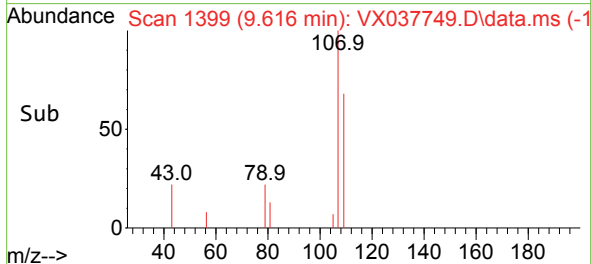
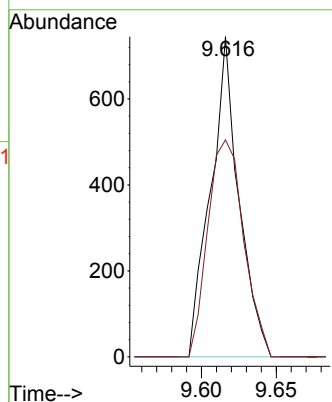
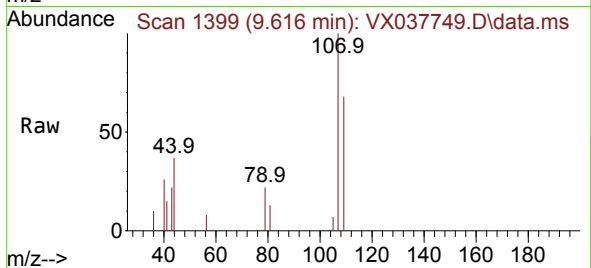
IBLK

Tgt Ion:107 Resp: 978

Ion Ratio Lower Upper

107 100

109 86.1 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 44.994 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

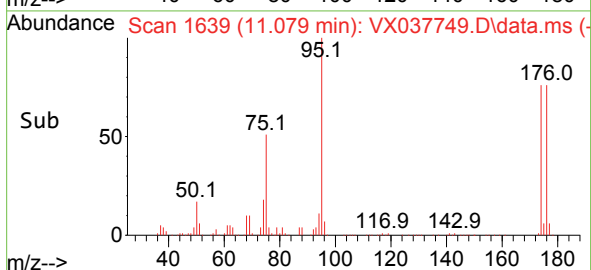
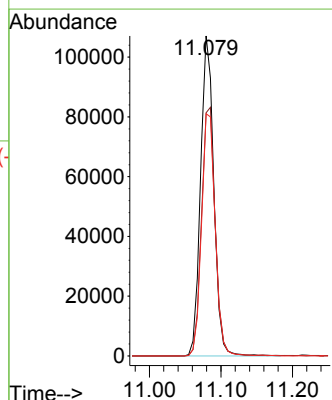
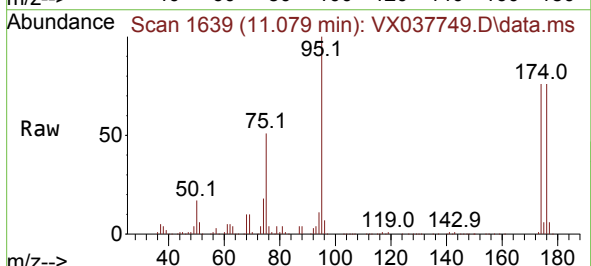
Tgt Ion: 95 Resp: 137355

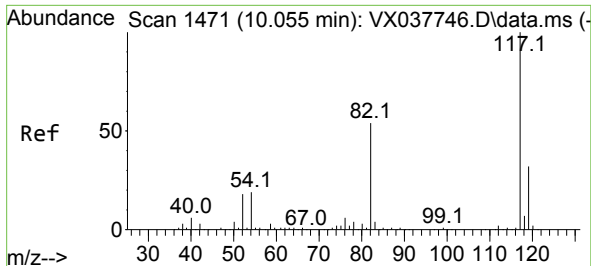
Ion Ratio Lower Upper

95 100

174 80.7 0.0 135.6

176 78.3 0.0 131.0

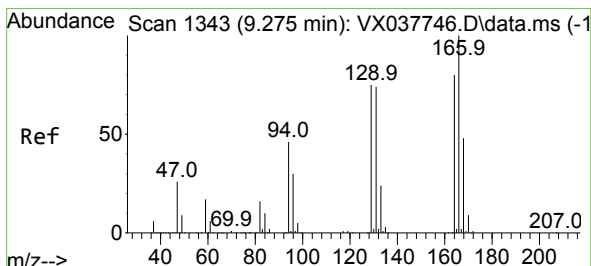
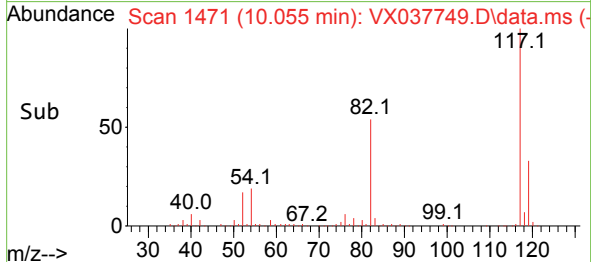
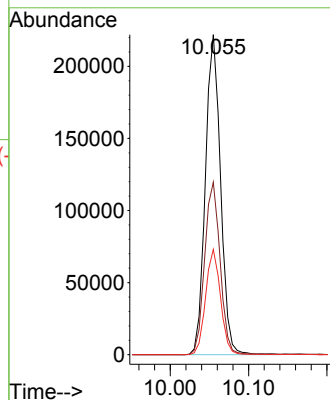
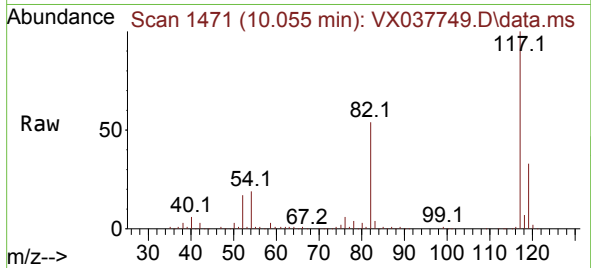




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

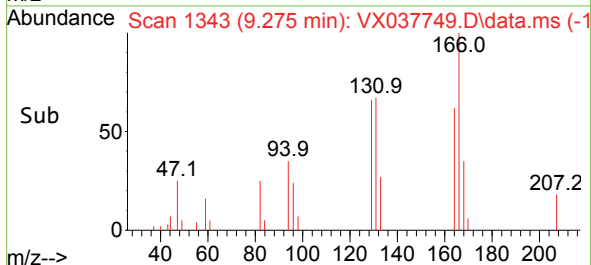
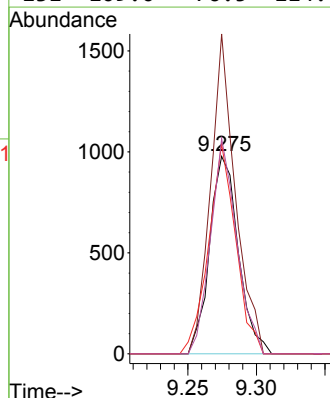
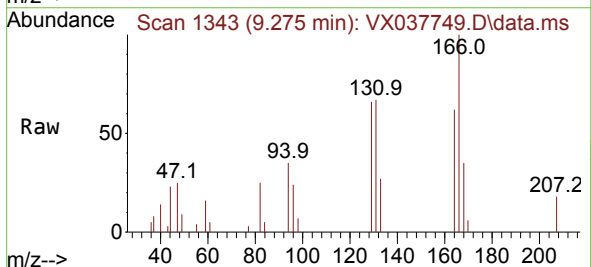
Instrument :
MSVOA_X
ClientSampleId :
IBLK

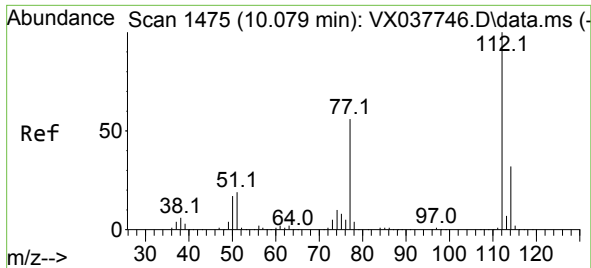
Tgt Ion:117 Resp: 298294
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 0.702 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion:164 Resp: 1428
Ion Ratio Lower Upper
164 100
166 162.0 102.7 154.1#
129 106.1 80.4 120.6
131 109.0 76.5 114.7

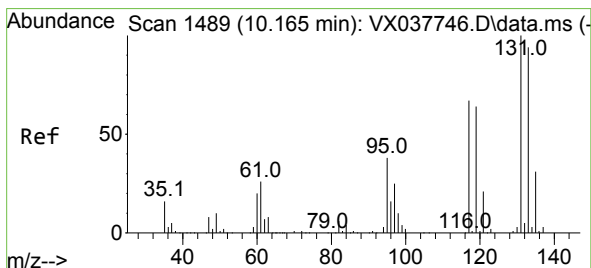
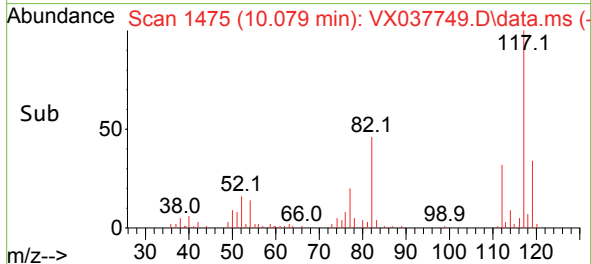
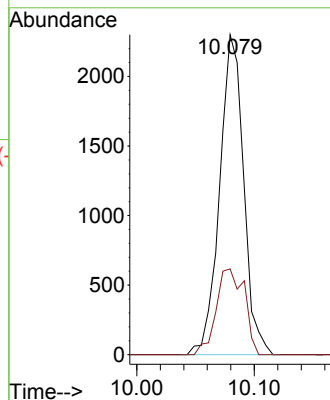
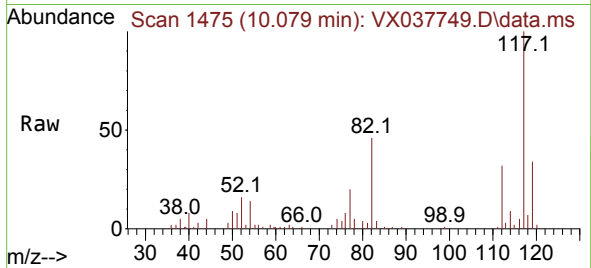




#65
Chlorobenzene
Concen: 0.507 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

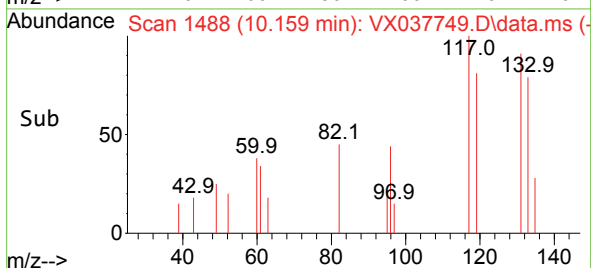
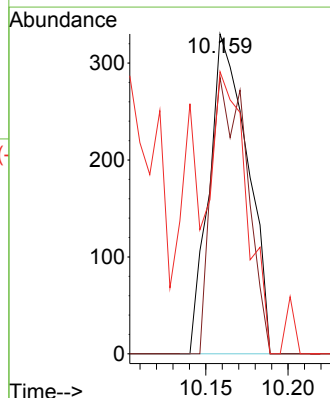
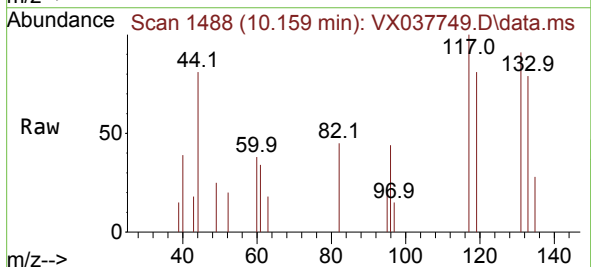
Instrument :
MSVOA_X
ClientSampleId :
IBLK

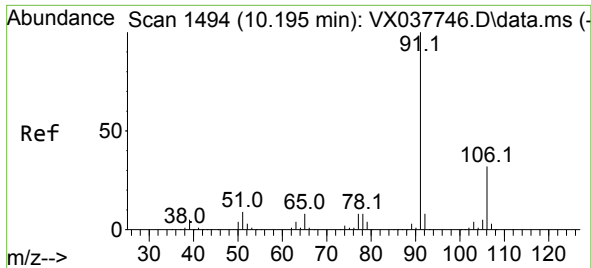
Tgt Ion:112 Resp: 3265
Ion Ratio Lower Upper
112 100
114 26.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.235 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion:131 Resp: 536
Ion Ratio Lower Upper
131 100
133 80.2 47.1 141.4
119 0.0 32.2 96.6#

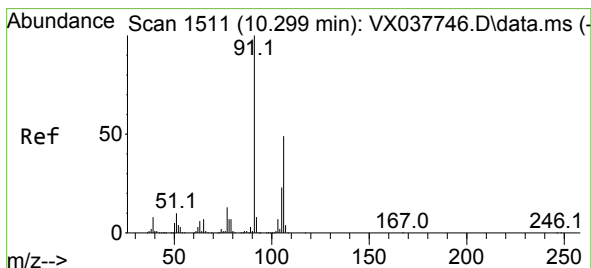
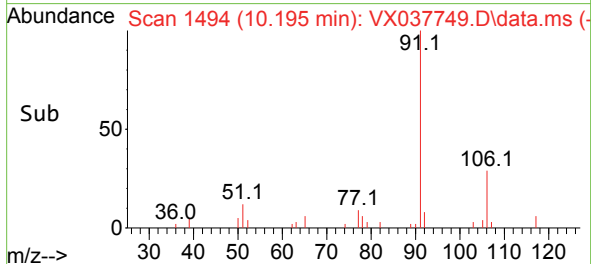
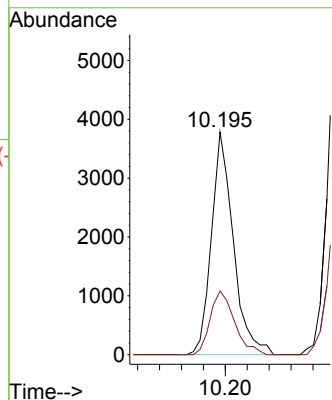
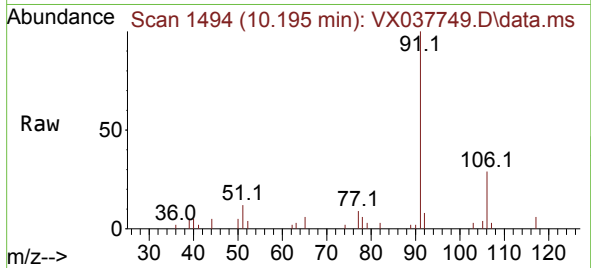




#67
Ethyl Benzene
Concen: 0.471 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

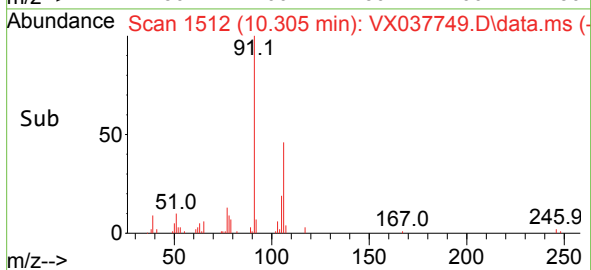
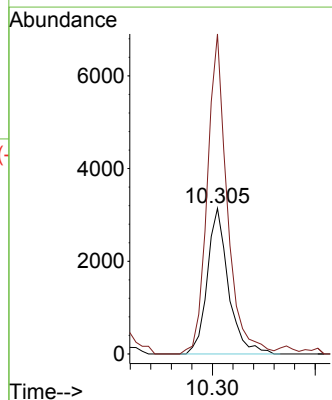
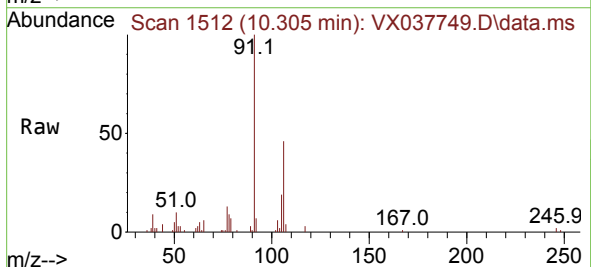
Instrument :
MSVOA_X
ClientSampleId :
IBLK

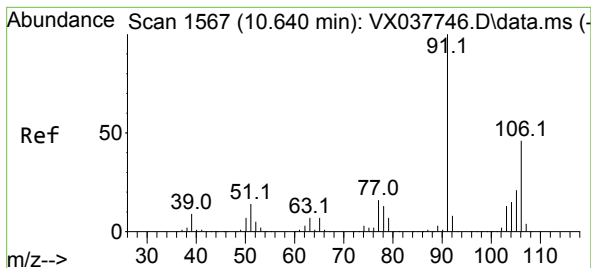
Tgt Ion: 91 Resp: 5257
Ion Ratio Lower Upper
91 100
106 28.6 24.9 37.3



#68
m/p-Xylenes
Concen: 1.041 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion: 106 Resp: 4489
Ion Ratio Lower Upper
106 100
91 207.2 165.5 248.3





#69

o-Xylene

Concen: 0.437 ug/l

RT: 10.646 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

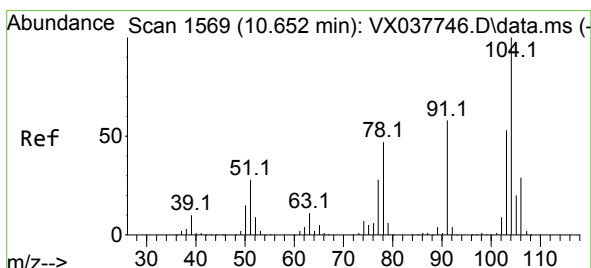
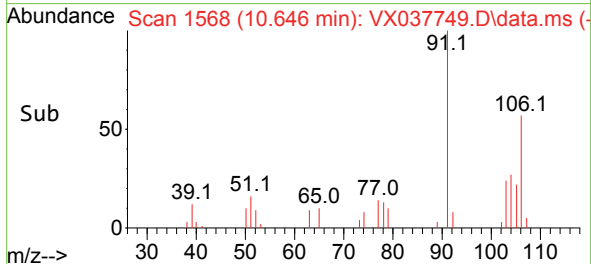
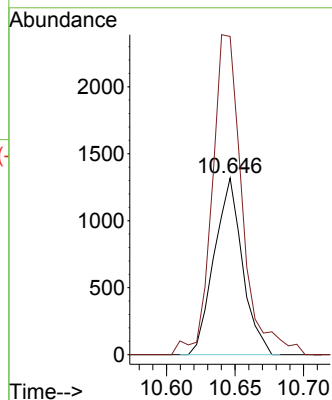
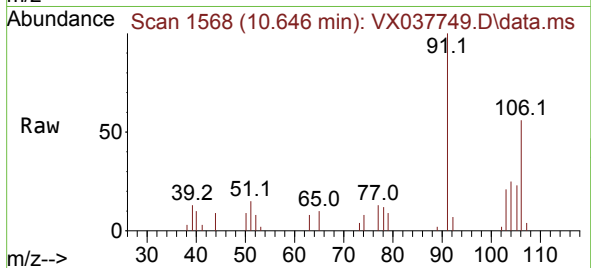
IBLK

Tgt Ion:106 Resp: 1889

Ion Ratio Lower Upper

106 100

91 192.9 108.9 326.8



#70

Styrene

Concen: 0.501 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

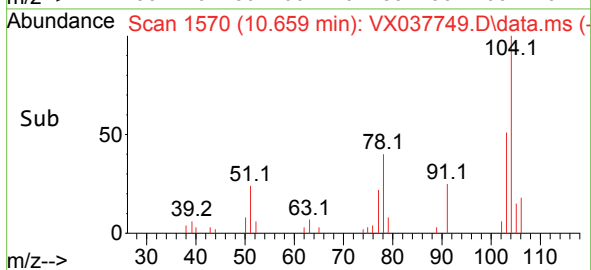
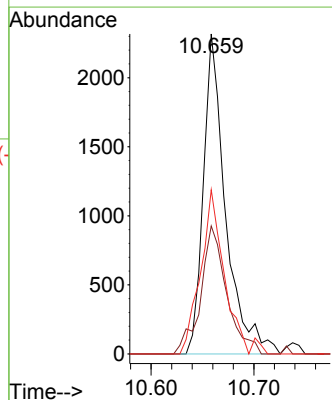
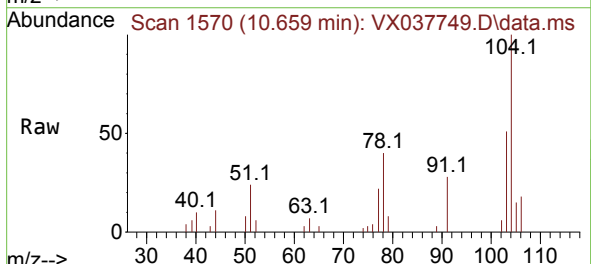
Tgt Ion:104 Resp: 3479

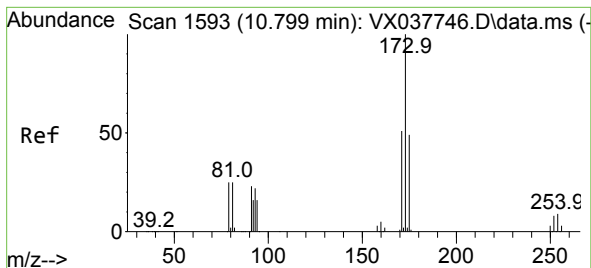
Ion Ratio Lower Upper

104 100

78 46.6 43.6 65.4

103 53.7 43.6 65.4





#71

Bromoform

Concen: 0.220 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

IBLK

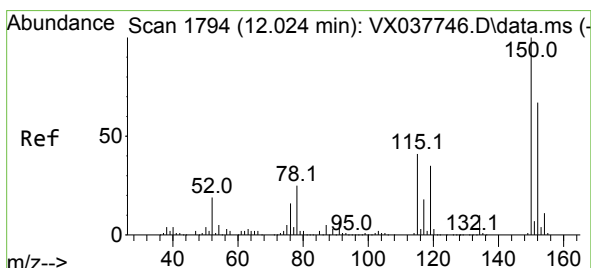
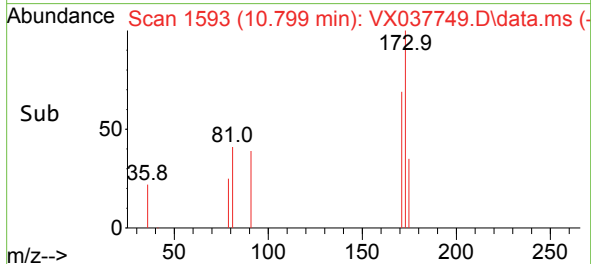
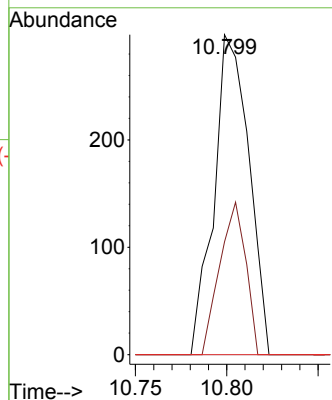
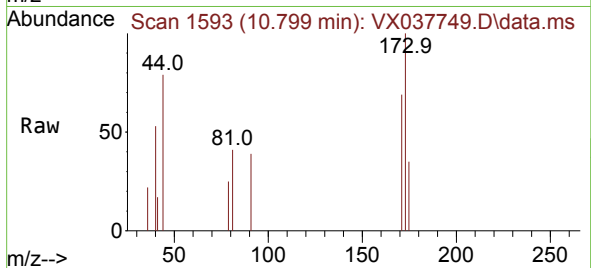
Tgt Ion:173 Resp: 397

Ion Ratio Lower Upper

173 100

175 0.0 24.1 72.4#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

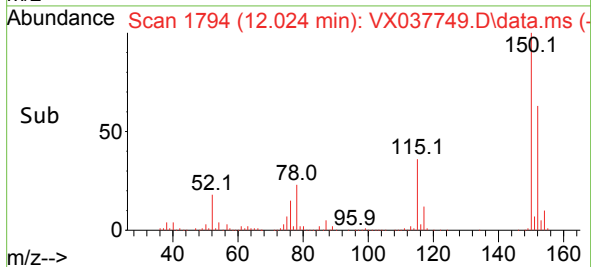
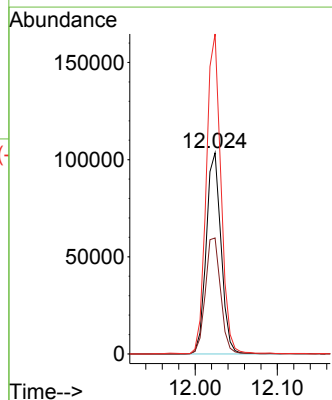
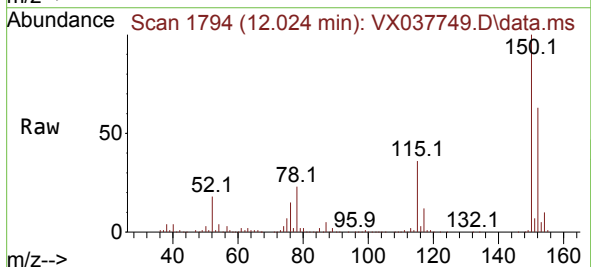
Tgt Ion:152 Resp: 129773

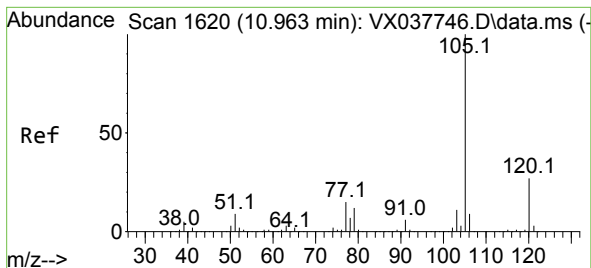
Ion Ratio Lower Upper

152 100

115 59.5 43.3 129.9

150 156.7 0.0 345.0





#73

Isopropylbenzene

Concen: 0.486 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

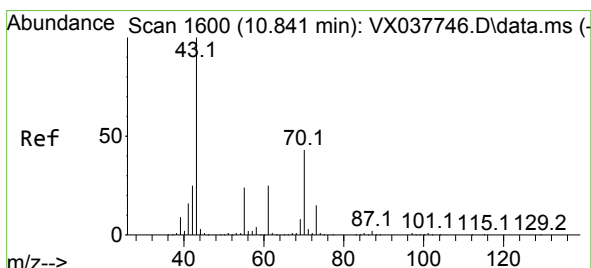
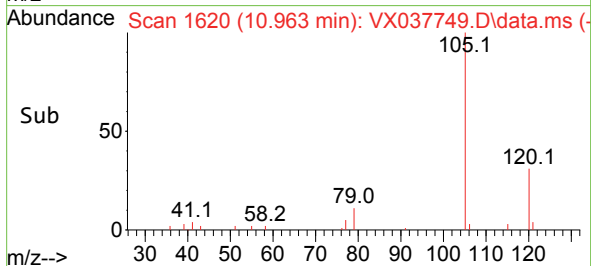
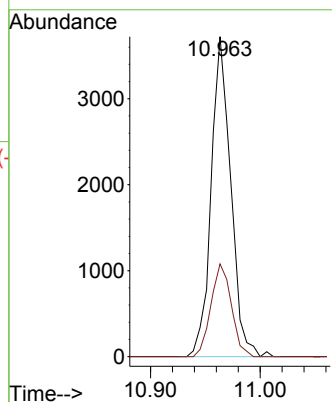
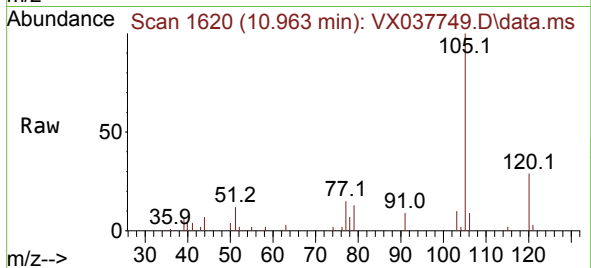
IBLK

Tgt Ion:105 Resp: 4626

Ion Ratio Lower Upper

105 100

120 30.2 12.9 38.6



#74

N-ethyl acetate

Concen: 0.342 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Tgt Ion: 43 Resp: 1317

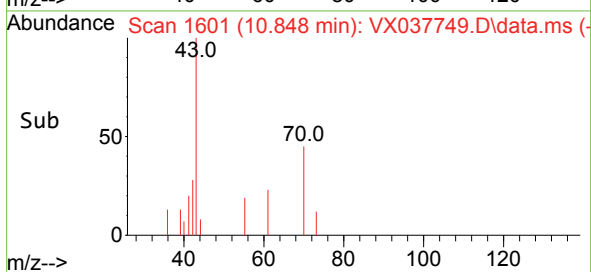
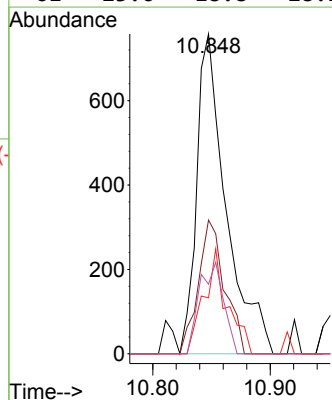
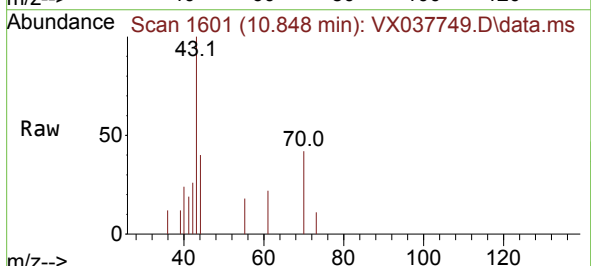
Ion Ratio Lower Upper

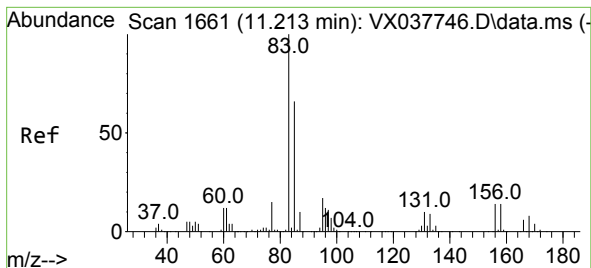
43 100

70 37.4 32.9 49.3

55 26.0 19.3 28.9

61 23.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 0.260 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

IBLK

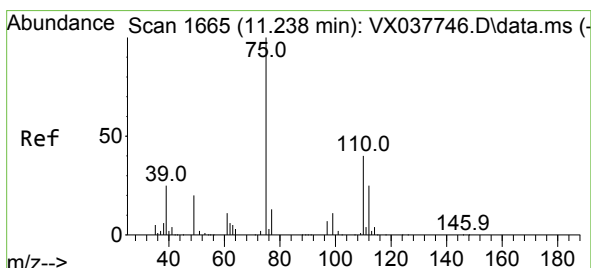
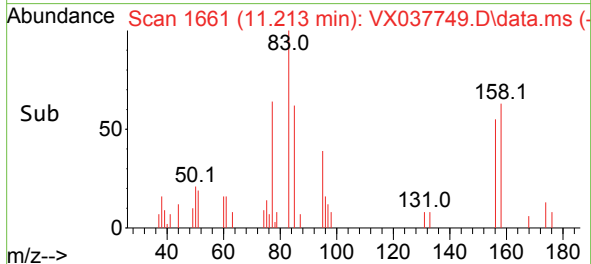
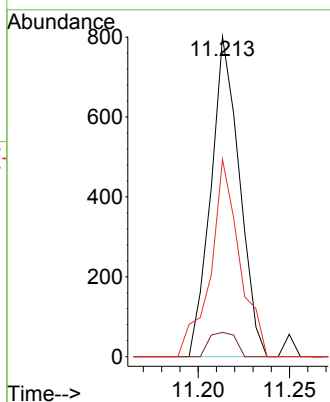
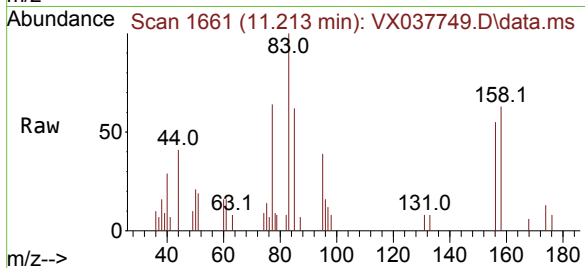
Tgt Ion: 83 Resp: 871

Ion Ratio Lower Upper

83 100

131 7.1 5.3 15.8

85 62.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.859 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037749.D

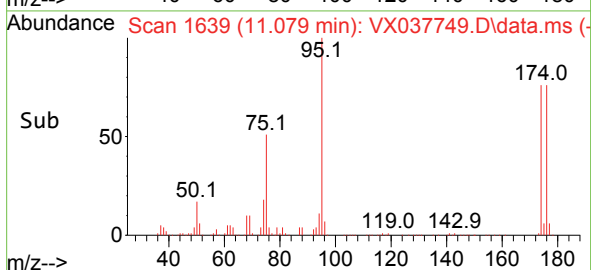
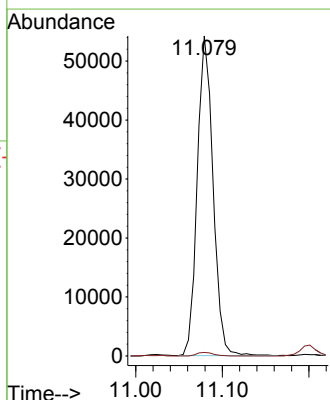
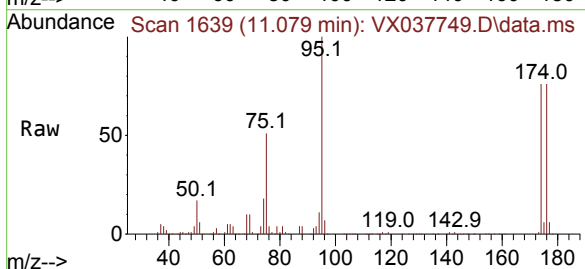
Acq: 15 Sep 2023 12:36

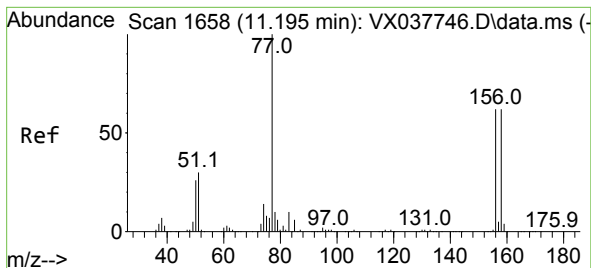
Tgt Ion: 75 Resp: 68611

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#





#77

Bromobenzene

Concen: 0.695 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

IBLK

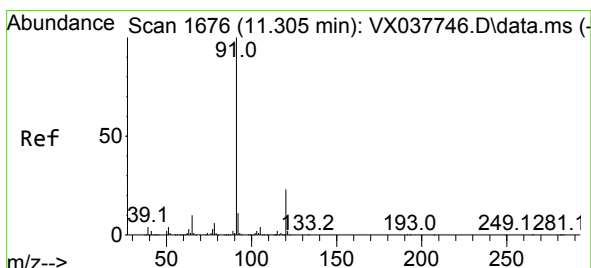
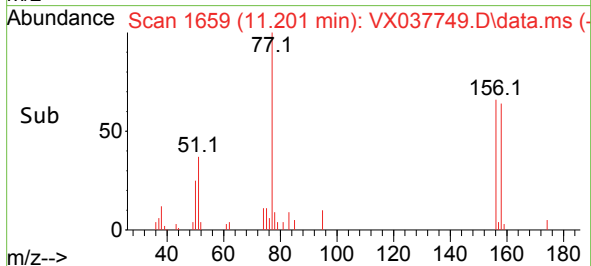
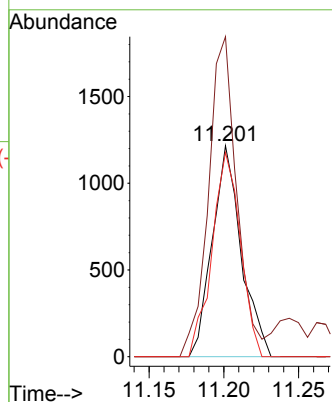
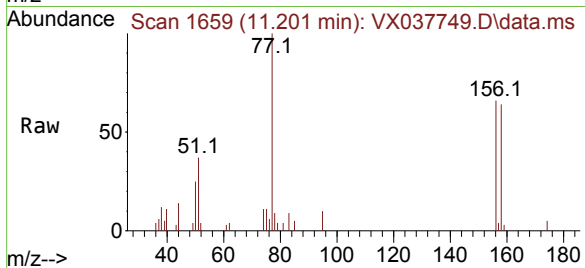
Tgt Ion:156 Resp: 1638

Ion Ratio Lower Upper

156 100

77 148.7 88.4 265.3

158 94.7 48.0 144.0



#78

n-propylbenzene

Concen: 0.687 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037749.D

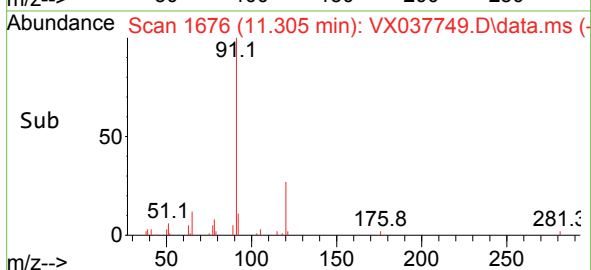
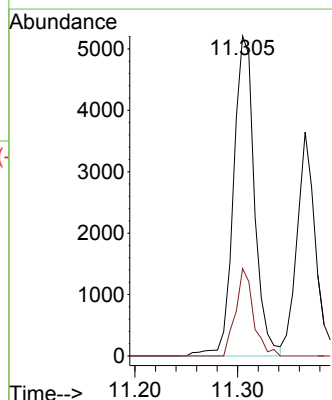
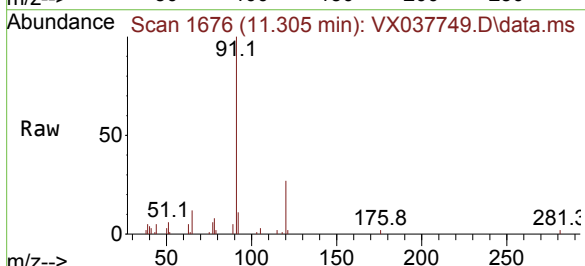
Acq: 15 Sep 2023 12:36

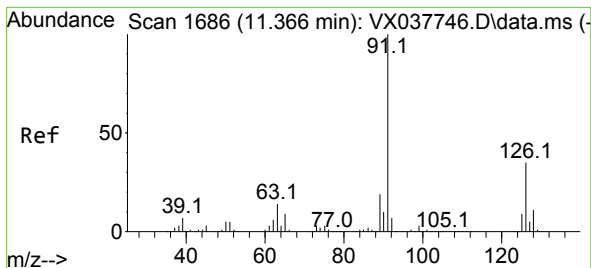
Tgt Ion: 91 Resp: 7392

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.719 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

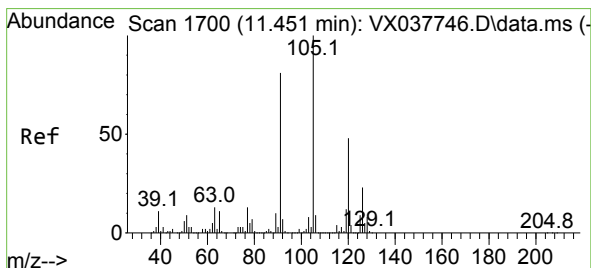
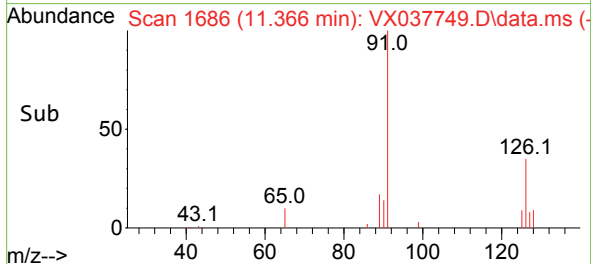
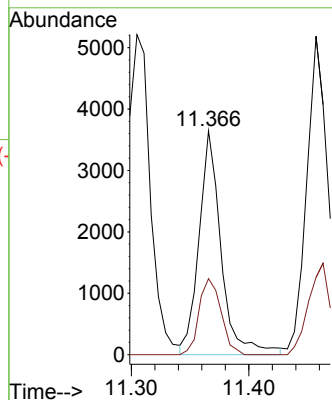
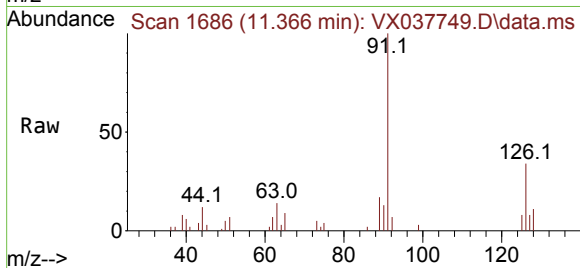
IBLK

Tgt Ion: 91 Resp: 4768

Ion Ratio Lower Upper

91 100

126 33.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.617 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037749.D

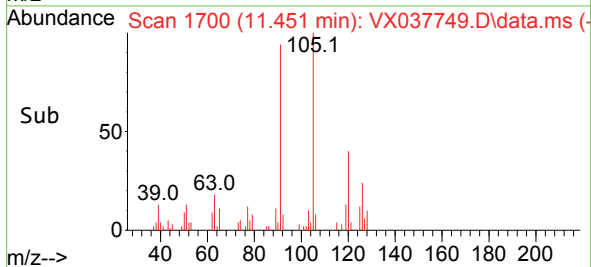
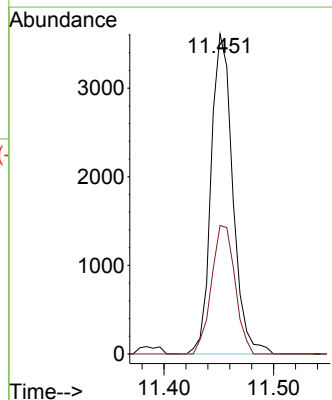
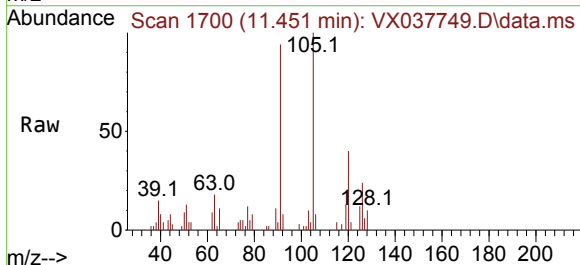
Acq: 15 Sep 2023 12:36

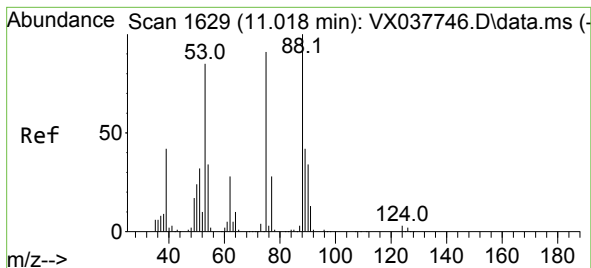
Tgt Ion: 105 Resp: 4959

Ion Ratio Lower Upper

105 100

120 43.6 24.1 72.3

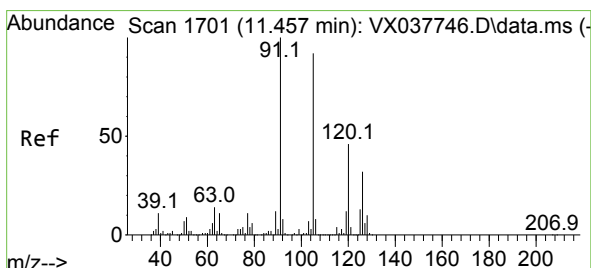
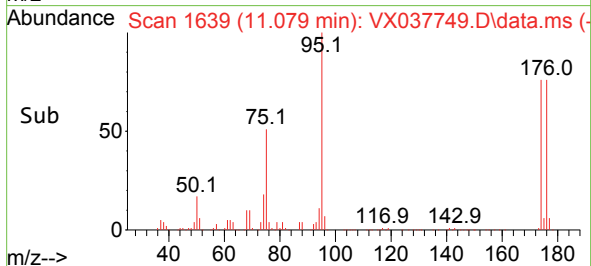
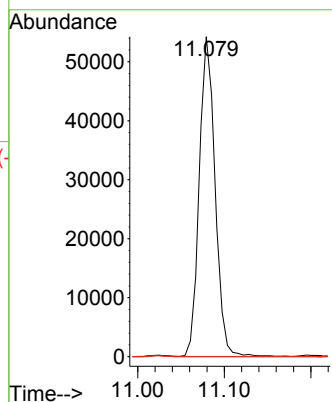
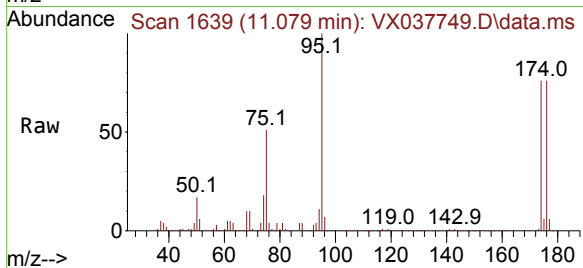




#81
trans-1,4-Dichloro-2-butene
Concen: 73.225 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

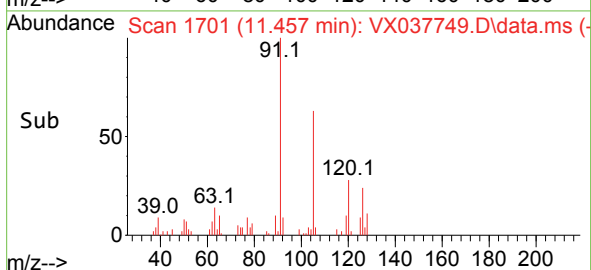
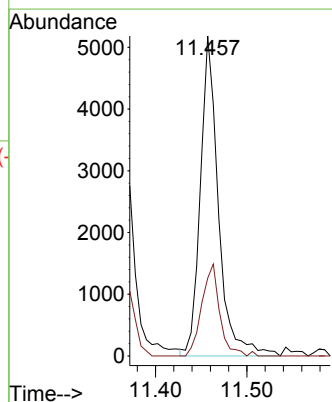
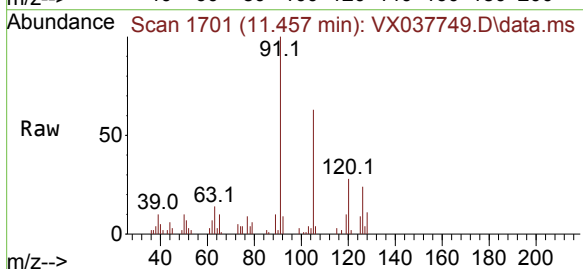
Instrument :
MSVOA_X
ClientSampleId :
IBLK

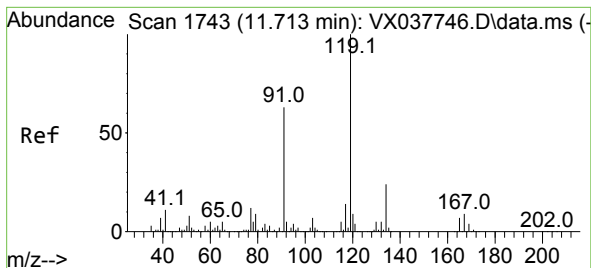
Tgt Ion: 75 Resp: 68611
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.953 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037749.D
Acq: 15 Sep 2023 12:36

Tgt Ion: 91 Resp: 7114
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.417 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

IBLK

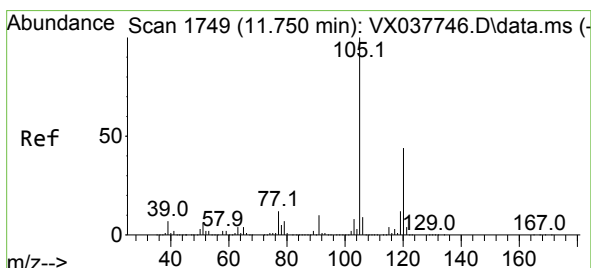
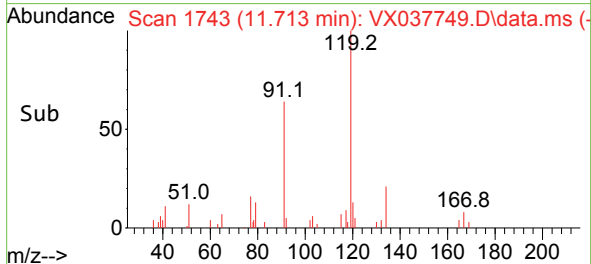
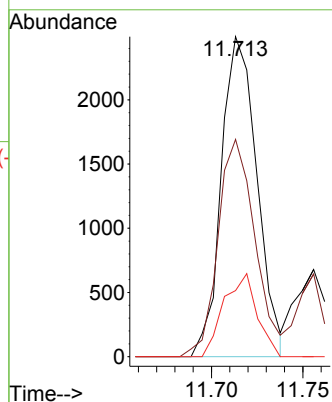
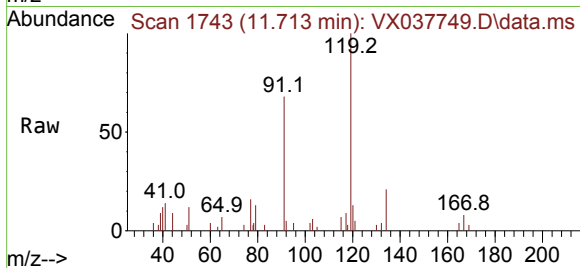
Tgt Ion:119 Resp: 3385

Ion Ratio Lower Upper

119 100

91 70.4 31.2 93.6

134 24.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.670 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX037749.D

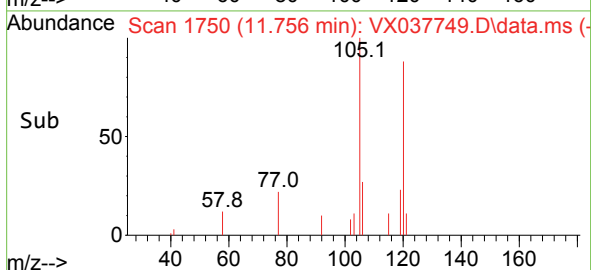
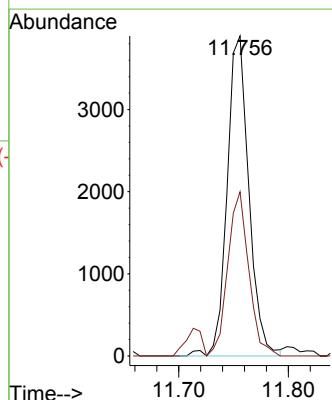
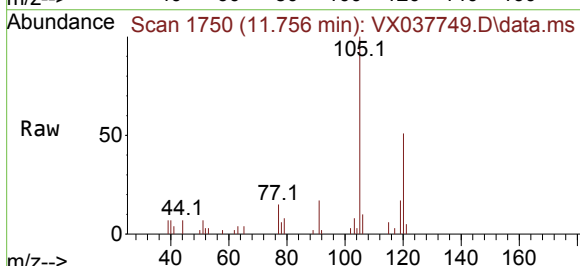
Acq: 15 Sep 2023 12:36

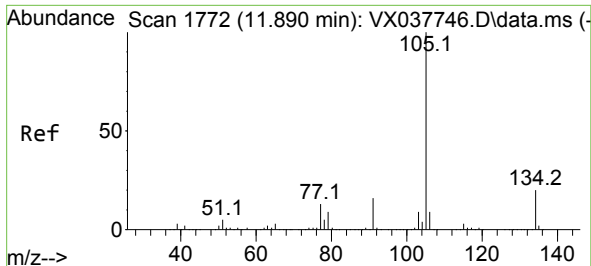
Tgt Ion:105 Resp: 5360

Ion Ratio Lower Upper

105 100

120 49.7 21.2 63.6

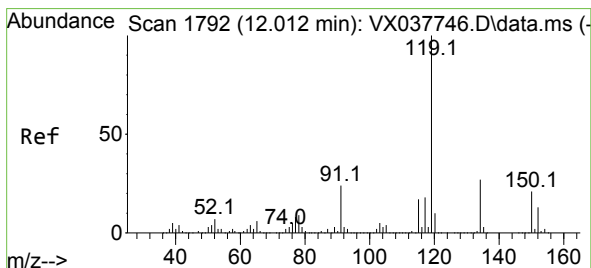
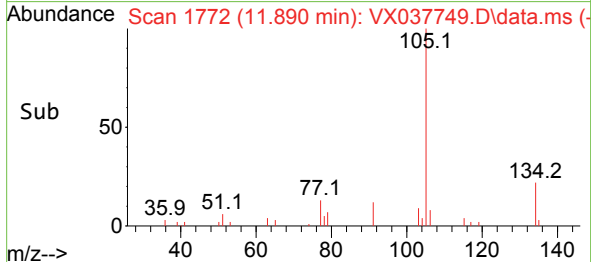
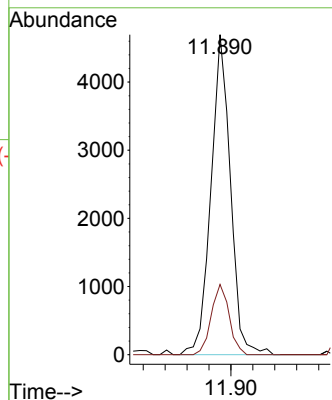
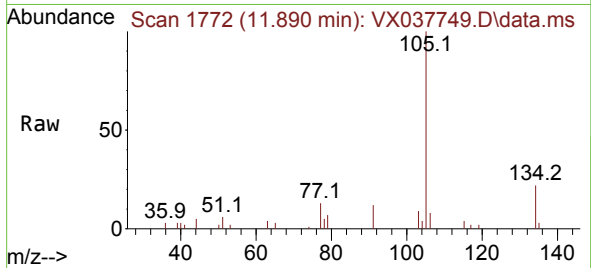




#85
 sec-Butylbenzene
 Concen: 0.588 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037749.D
 Acq: 15 Sep 2023 12:36

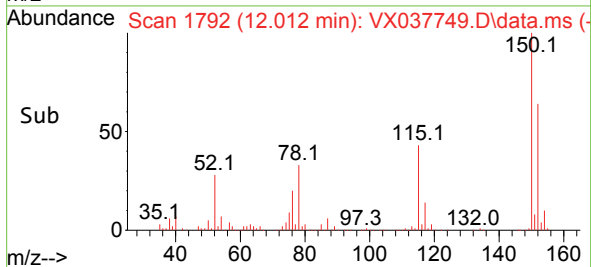
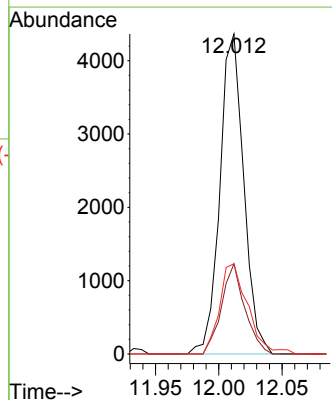
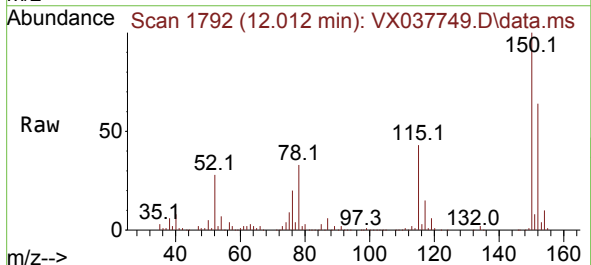
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

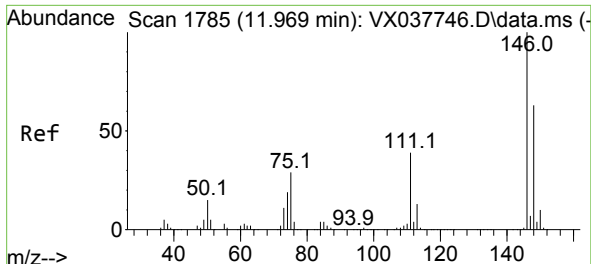
Tgt Ion:105 Resp: 5798
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.696 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037749.D
 Acq: 15 Sep 2023 12:36

Tgt Ion:119 Resp: 5720
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.8 38.3
 91 33.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.055 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

IBLK

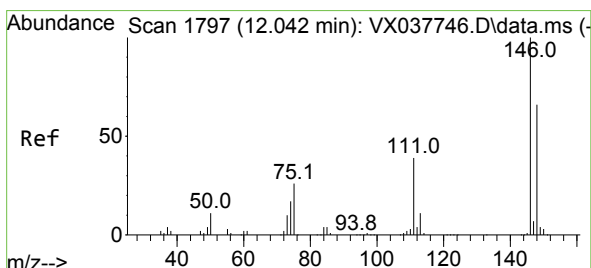
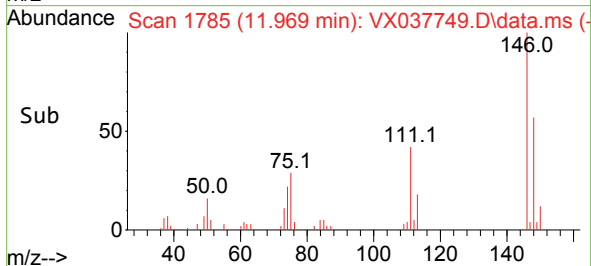
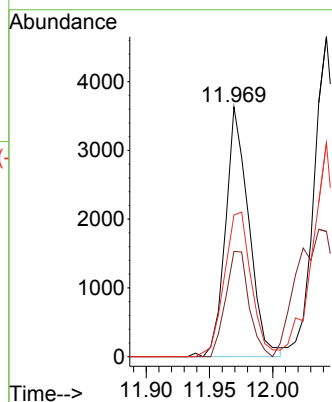
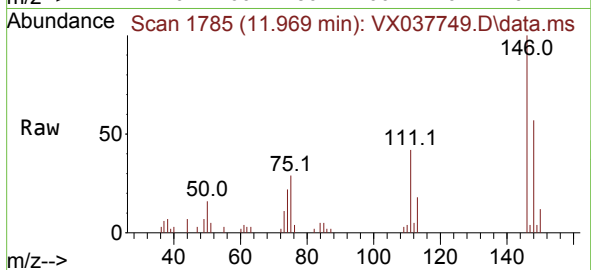
Tgt Ion:146 Resp: 4633

Ion Ratio Lower Upper

146 100

111 42.4 22.1 66.1

148 67.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 1.031 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

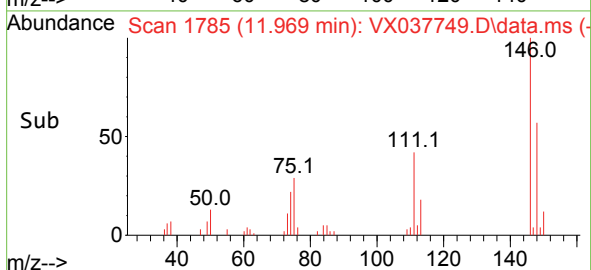
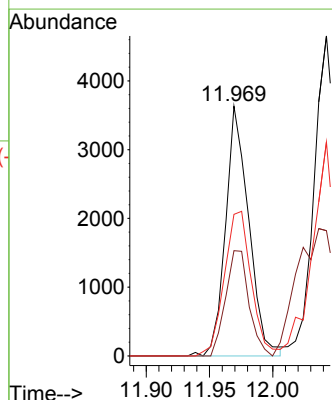
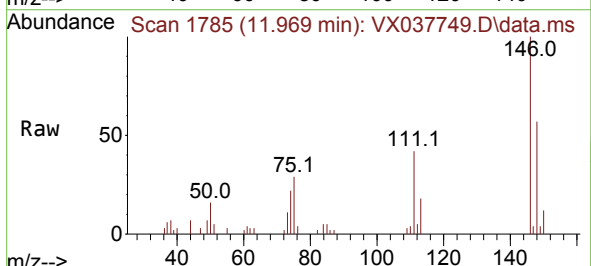
Tgt Ion:146 Resp: 4633

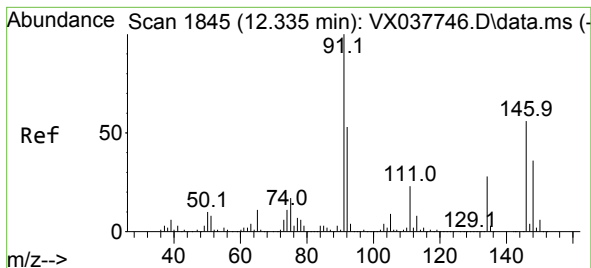
Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.7

148 67.6 31.8 95.4





#89

n-Butylbenzene

Concen: 0.893 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

IBLK

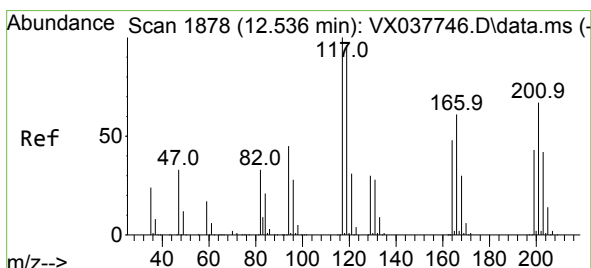
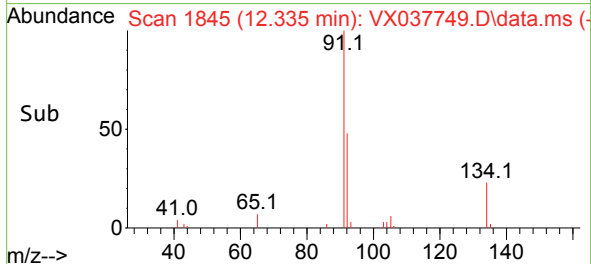
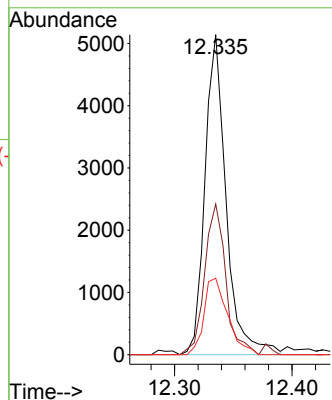
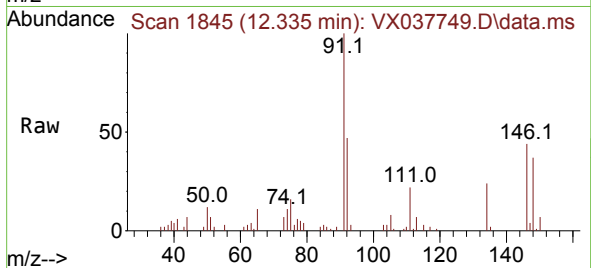
Tgt Ion: 91 Resp: 6425

Ion Ratio Lower Upper

91 100

92 47.0 27.4 82.0

134 26.9 12.6 37.8



#90

Hexachloroethane

Concen: 0.407 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037749.D

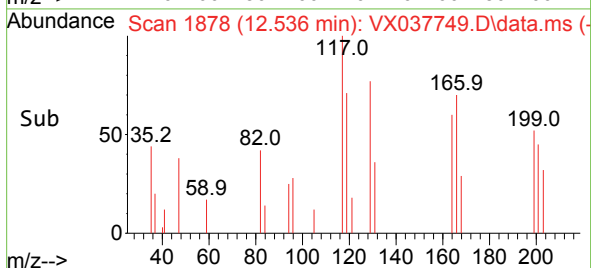
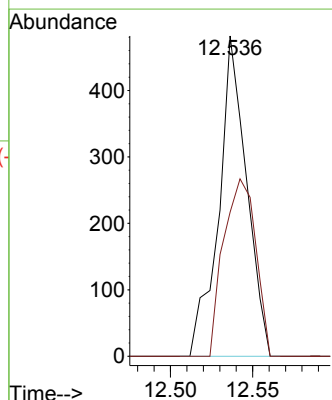
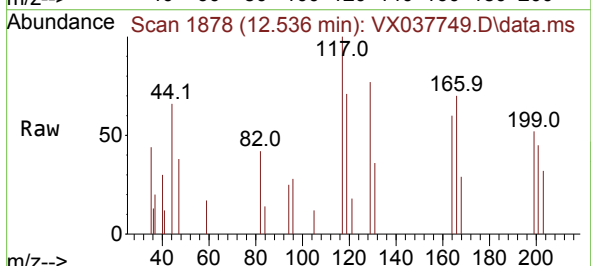
Acq: 15 Sep 2023 12:36

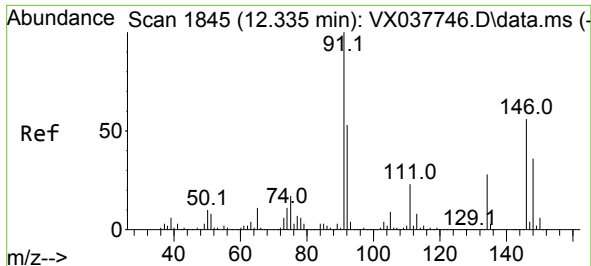
Tgt Ion: 117 Resp: 567

Ion Ratio Lower Upper

117 100

201 63.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 0.811 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

IBLK

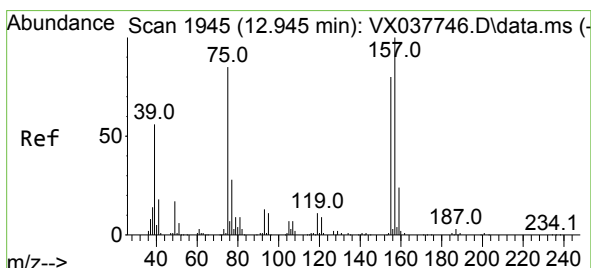
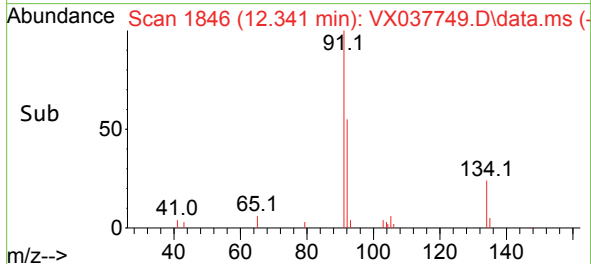
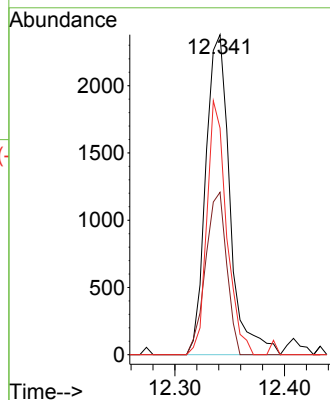
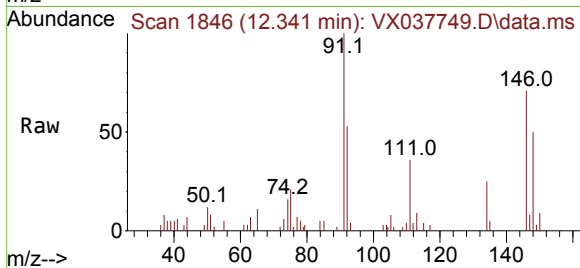
Tgt Ion:146 Resp: 3639

Ion Ratio Lower Upper

146 100

111 44.5 22.4 67.0

148 64.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.449 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

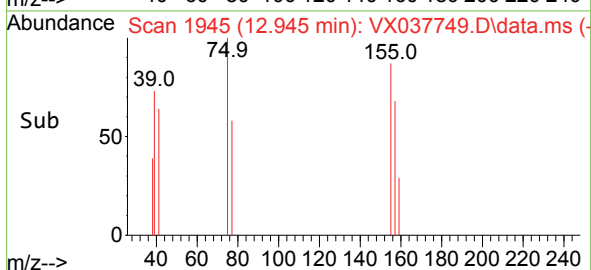
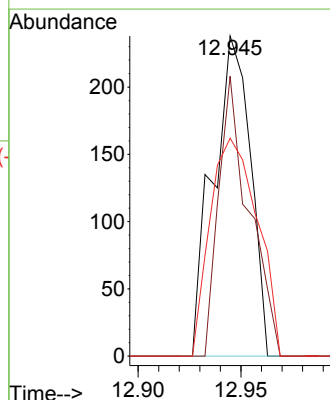
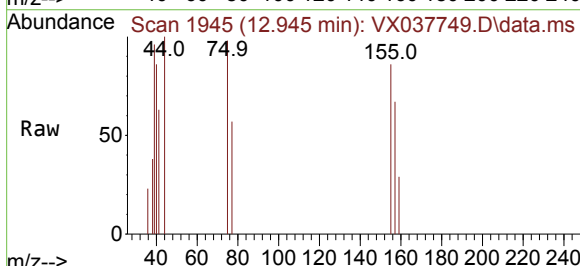
Tgt Ion: 75 Resp: 300

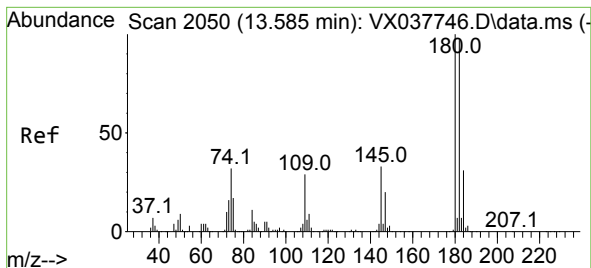
Ion Ratio Lower Upper

75 100

155 71.7 36.1 108.5

157 86.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 2.087 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

IBLK

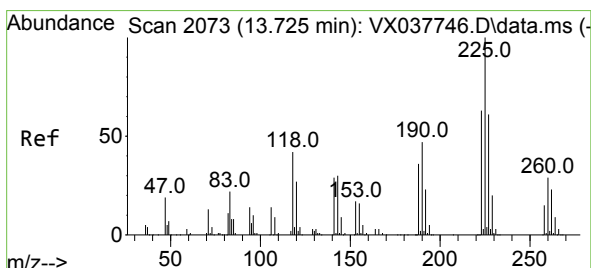
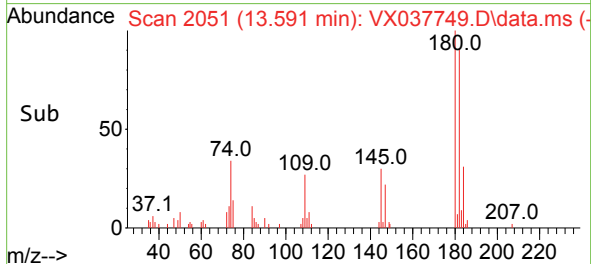
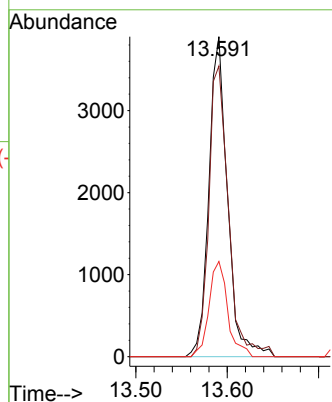
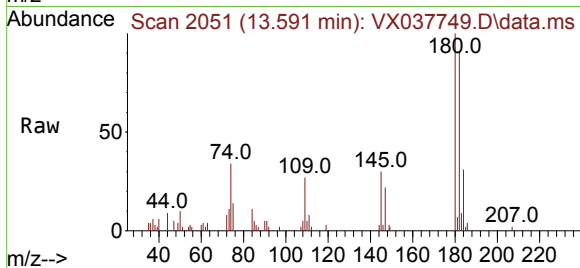
Tgt Ion:180 Resp: 5513

Ion Ratio Lower Upper

180 100

182 95.2 48.3 144.8

145 29.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 1.167 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

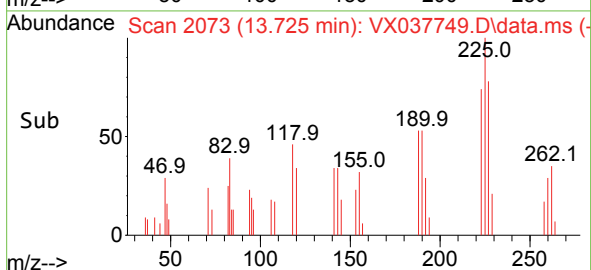
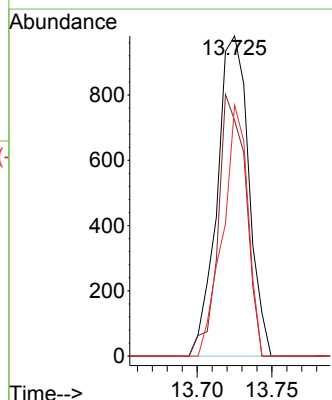
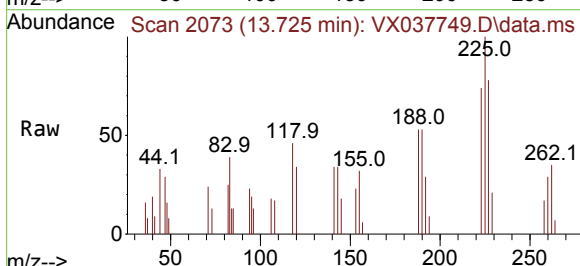
Tgt Ion:225 Resp: 1440

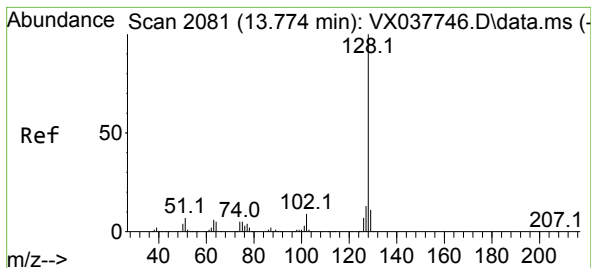
Ion Ratio Lower Upper

225 100

223 71.0 31.1 93.2

227 62.2 32.5 97.5





#95

Naphthalene

Concen: 1.881 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

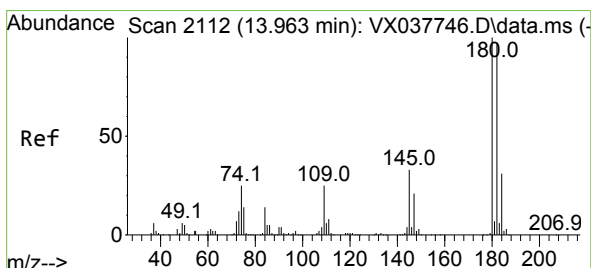
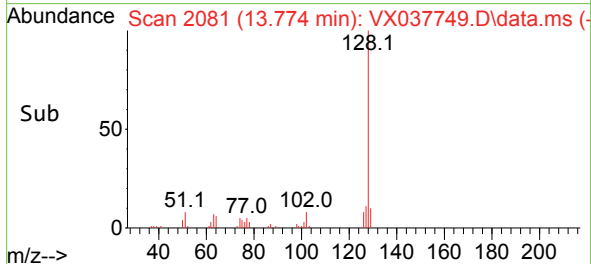
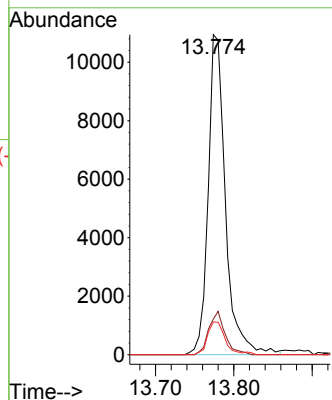
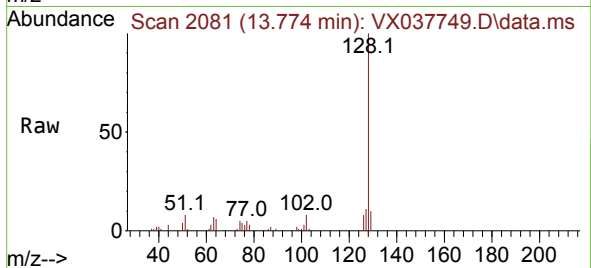
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:128	Resp:	16805
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.3 15.5
129	10.5	8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 2.075 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037749.D

Acq: 15 Sep 2023 12:36

Tgt Ion:180	Resp:	5641
Ion Ratio	Lower	Upper
180	100	
182	95.3	46.9 140.6
145	32.7	17.8 53.5

