

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081723\
 Data File : VX037064.D
 Acq On : 17 Aug 2023 16:22
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 18 06:08:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 05:51:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	122029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222673	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209931	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90456	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82989	47.173	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.340%
35) Dibromofluoromethane	5.385	113	71171	48.261	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.520%
50) Toluene-d8	8.647	98	267221	49.954	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.900%
62) 4-Bromofluorobenzene	11.079	95	104188	49.561	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.120%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	1117	0.788	ug/l	93
3) Chloromethane	1.294	50	619	0.499	ug/l #	71
4) Vinyl Chloride	1.374	62	608	0.450	ug/l	91
5) Bromomethane	1.599	94	742	1.104	ug/l	98
6) Chloroethane	1.679	64	230	0.290	ug/l	99
7) Trichlorofluoromethane	1.886	101	1175	0.531	ug/l	97
8) Diethyl Ether	2.142	74	192	0.224	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.319	101	1131	0.877	ug/l	96
10) Methyl Iodide	2.453	142	935	0.596	ug/l #	90
11) Tert butyl alcohol	2.959	59	924	2.239	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	831	0.662	ug/l #	66
13) Acrolein	2.233	56	1096	3.491	ug/l	93
14) Allyl chloride	2.672	41	693	0.356	ug/l #	77
15) Acrylonitrile	3.069	53	1621	2.201	ug/l	95
16) Acetone	2.380	43	1328	1.930	ug/l	90
17) Carbon Disulfide	2.514	76	7987	2.500	ug/l #	93
18) Methyl Acetate	2.709	43	856	0.330	ug/l #	86
20) Methylene Chloride	2.788	84	1218	0.791	ug/l #	86
21) trans-1,2-Dichloroethene	3.093	96	1335	0.935	ug/l	94
23) Vinyl Acetate	3.733	43	2993	0.979	ug/l #	60
24) 1,1-Dichloroethane	3.611	63	589	0.235	ug/l #	83
25) 2-Butanone	4.593	43	1433	1.383	ug/l	92
27) cis-1,2-Dichloroethene	4.501	96	827	0.491	ug/l	87
28) Bromochloromethane	4.904	49	458	0.410	ug/l #	93
29) Tetrahydrofuran	5.019	42	378	0.572	ug/l #	43
30) Chloroform	5.087	83	806	0.287	ug/l #	82
31) Cyclohexane	5.471	56	1418	0.717	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	675	0.268	ug/l #	43
36) 1,1-Dichloropropene	5.690	75	1638	0.782	ug/l #	81
38) Carbon Tetrachloride	5.678	117	726	0.319	ug/l	91
39) Methylcyclohexane	7.385	83	2113	0.960	ug/l #	85
40) Benzene	6.038	78	1876	0.312	ug/l	93
42) 1,2-Dichloroethane	6.092	62	802	0.340	ug/l #	77
44) Trichloroethene	7.135	130	1216	0.714	ug/l	77
46) Dibromomethane	7.592	93	467	0.400	ug/l	95
49) 1,4-Dioxane	7.671	88	469	10.509	ug/l #	71

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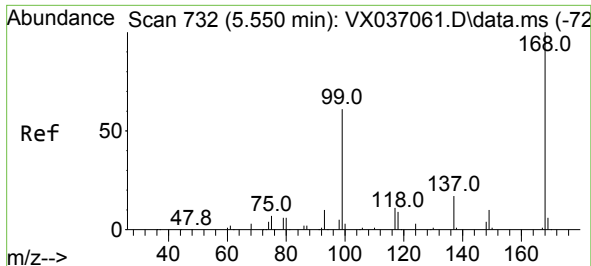
Quant Time: Aug 18 06:08:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 05:51:31 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) 4-Methyl-2-Pentanone	8.580	43	1804	0.874	ug/l	95
52) Toluene	8.726	92	1510	0.380	ug/l	81
53) t-1,3-Dichloropropene	8.988	75	929	0.390	ug/l	92
54) cis-1,3-Dichloropropene	8.366	75	827	0.321	ug/l #	72
55) 1,1,2-Trichloroethane	9.153	97	366	0.226	ug/l #	81
57) 1,3-Dichloropropane	9.317	76	574	0.211	ug/l #	85
58) 2-Chloroethyl Vinyl ether	8.251	63	1170	0.963	ug/l	91
59) 2-Hexanone	9.439	43	1832	1.165	ug/l	95
60) Dibromochloromethane	9.525	129	356	0.207	ug/l	100
61) 1,2-Dibromoethane	9.616	107	534	0.302	ug/l	97
64) Tetrachloroethene	9.281	164	1063	0.694	ug/l	88
65) Chlorobenzene	10.079	112	2225	0.501	ug/l	90
67) Ethyl Benzene	10.195	91	3949	0.506	ug/l	99
68) m/p-Xylenes	10.305	106	3004	0.996	ug/l	96
69) o-Xylene	10.640	106	1158	0.389	ug/l	97
70) Styrene	10.659	104	2161	0.441	ug/l	93
73) Isopropylbenzene	10.963	105	3697	0.562	ug/l	96
74) N-amyl acetate	10.848	43	708	0.277	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	510	0.230	ug/l #	94
76) 1,2,3-Trichloropropane	11.079	75	52827	27.422	ug/l #	39
77) Bromobenzene	11.201	156	934	0.582	ug/l	93
78) n-propylbenzene	11.305	91	6060	0.828	ug/l	99
79) 2-Chlorotoluene	11.366	91	3159	0.675	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	3720	0.678	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	52827	76.592	ug/l #	5
82) 4-Chlorotoluene	11.457	91	4612	0.854	ug/l	98
83) tert-Butylbenzene	11.713	119	3758	0.718	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	4070	0.734	ug/l	97
85) sec-Butylbenzene	11.890	105	8071	1.321	ug/l	97
86) p-Isopropyltoluene	12.012	119	6936	1.319	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	3011	1.002	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	3011	0.986	ug/l	98
89) n-Butylbenzene	12.329	91	10911	2.502	ug/l	98
90) Hexachloroethane	12.536	117	661	0.753	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	2205	0.749	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	194	0.377	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	3876	2.250	ug/l	98
94) Hexachlorobutadiene	13.725	225	6112	9.185	ug/l	98
95) Naphthalene	13.774	128	18671	2.475	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	4128	2.412	ug/l	99

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

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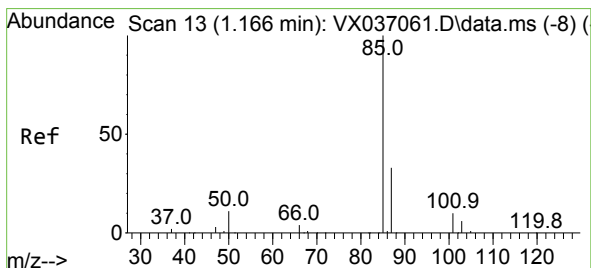
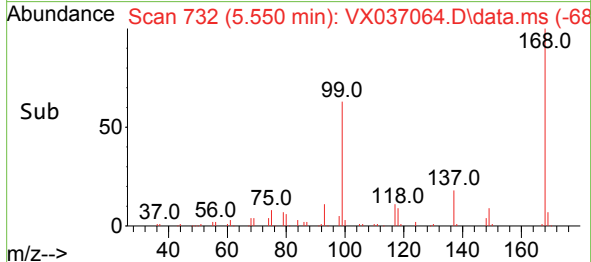
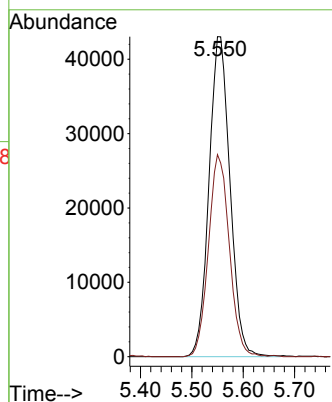
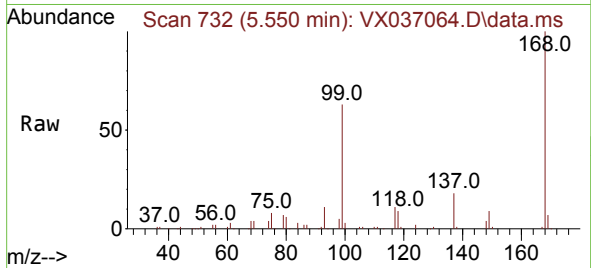




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

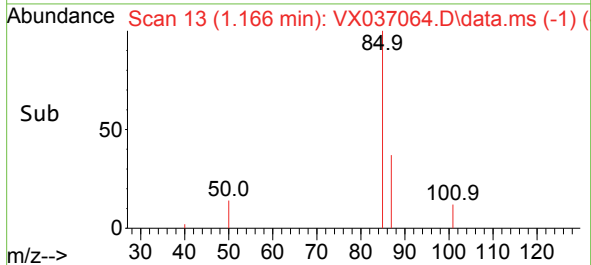
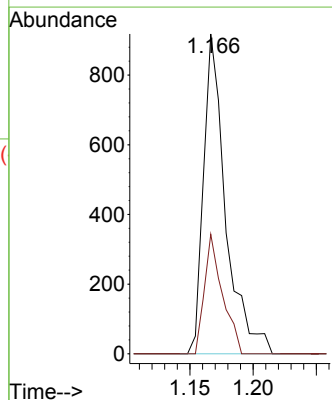
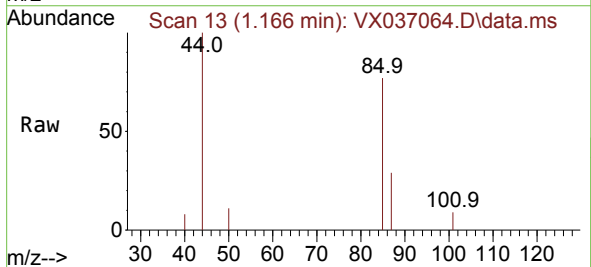
Instrument :
MSVOA_X
ClientSampleId :
IBLK

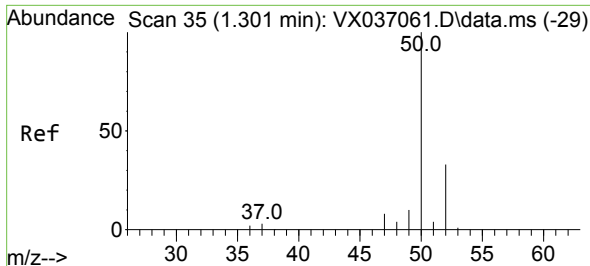
Tgt Ion:168 Resp: 122029
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.788 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion: 85 Resp: 1117
Ion Ratio Lower Upper
85 100
87 37.4 16.7 50.1

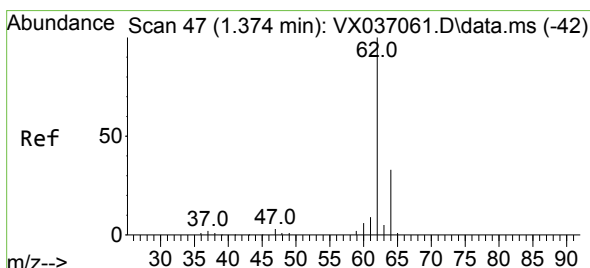
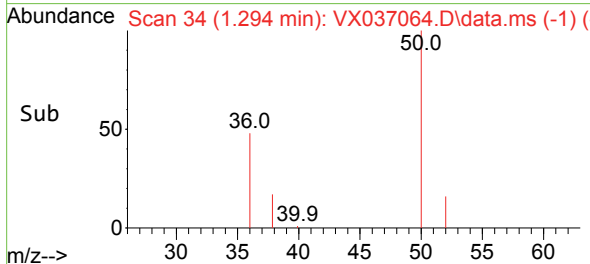
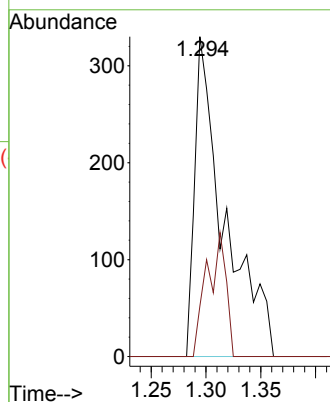
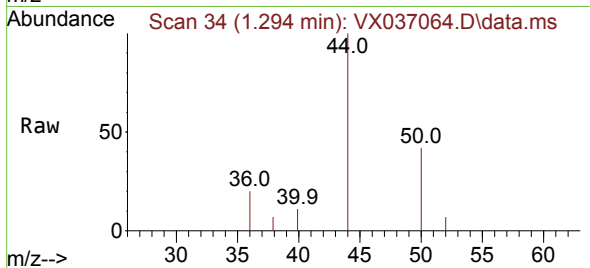




#3
Chloromethane
Concen: 0.499 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

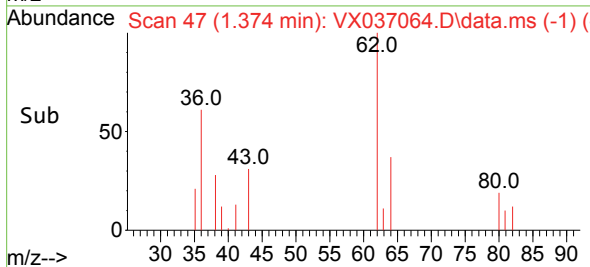
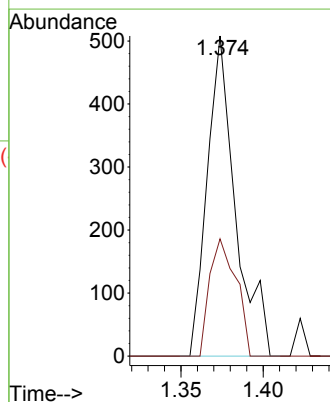
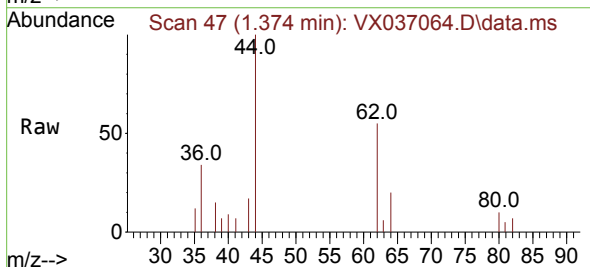
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ClientSampleId :
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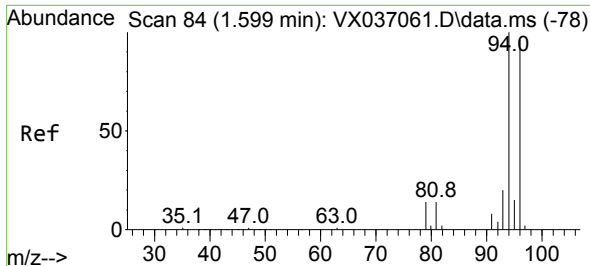
Tgt Ion: 50 Resp: 619
Ion Ratio Lower Upper
50 100
52 15.8 25.5 38.3#



#4
Vinyl Chloride
Concen: 0.450 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion: 62 Resp: 608
Ion Ratio Lower Upper
62 100
64 36.6 25.4 38.0

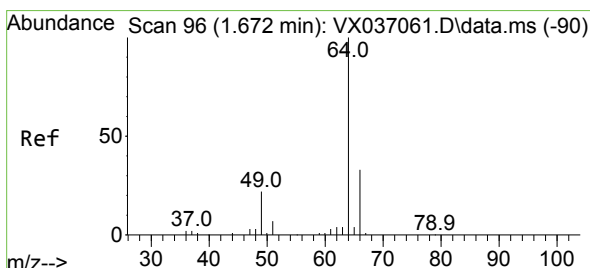
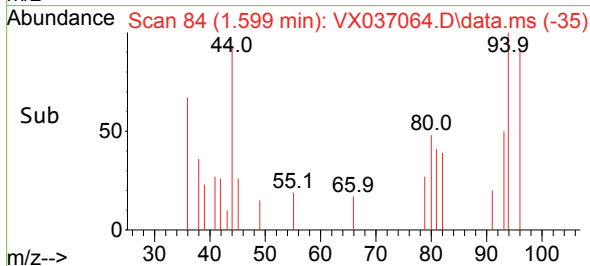
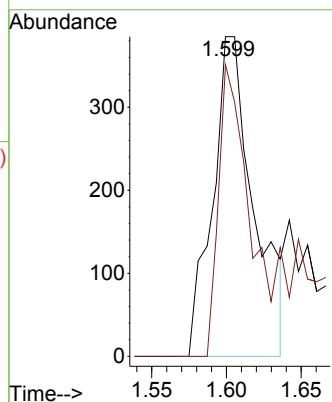
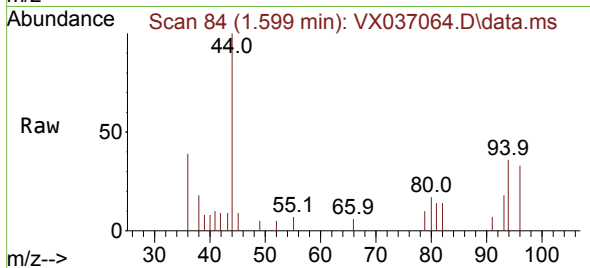




#5
Bromomethane
Concen: 1.104 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

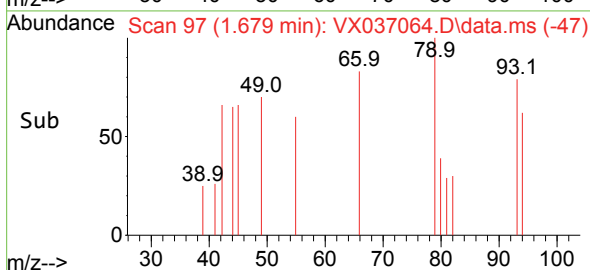
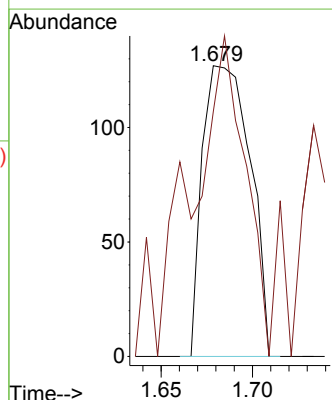
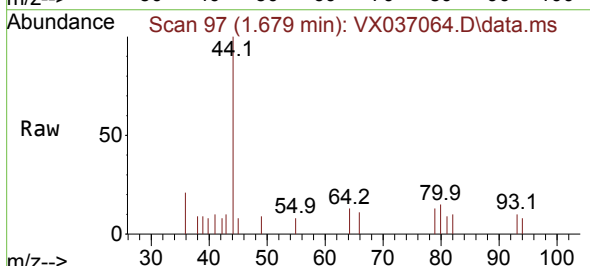
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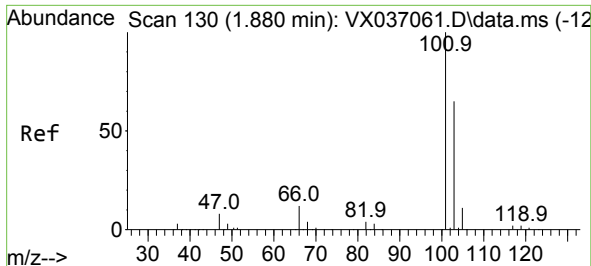
Tgt Ion: 94 Resp: 742
Ion Ratio Lower Upper
94 100
96 91.2 74.6 111.8



#6
Chloroethane
Concen: 0.290 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion: 64 Resp: 230
Ion Ratio Lower Upper
64 100
66 30.7 25.1 37.7

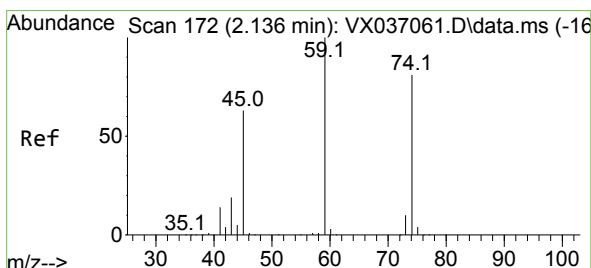
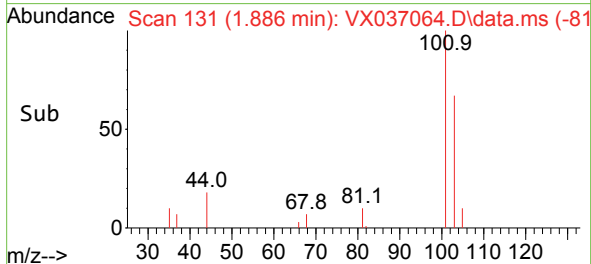
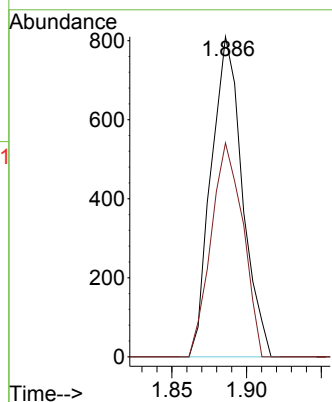
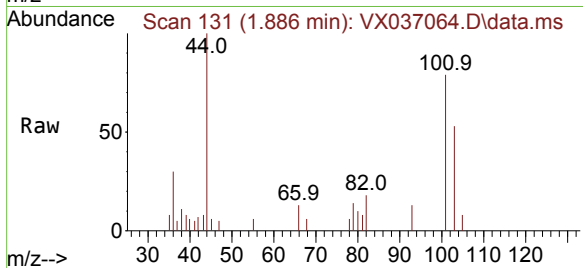




#7
 Trichlorofluoromethane
 Concen: 0.531 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037064.D
 Acq: 17 Aug 2023 16:22

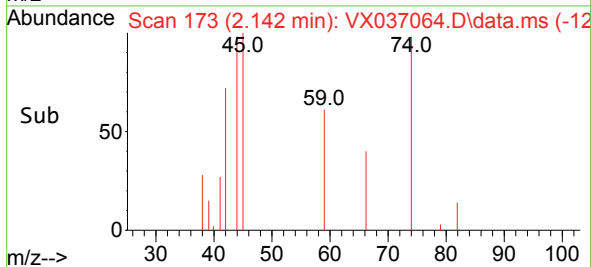
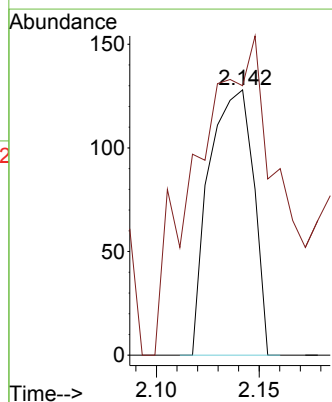
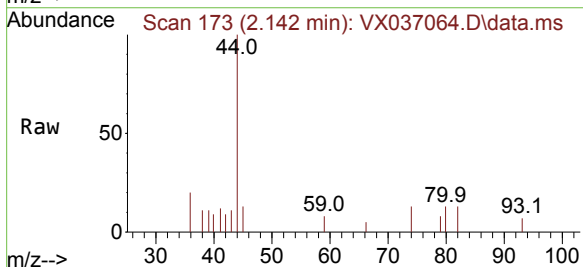
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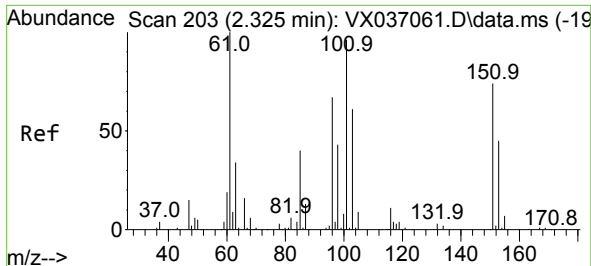
Tgt Ion:101 Resp: 1175
 Ion Ratio Lower Upper
 101 100
 103 66.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 0.224 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.006 min
 Lab File: VX037064.D
 Acq: 17 Aug 2023 16:22

Tgt Ion: 74 Resp: 192
 Ion Ratio Lower Upper
 74 100
 45 221.4 53.3 159.8#

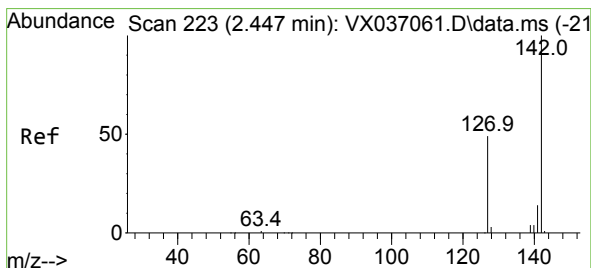
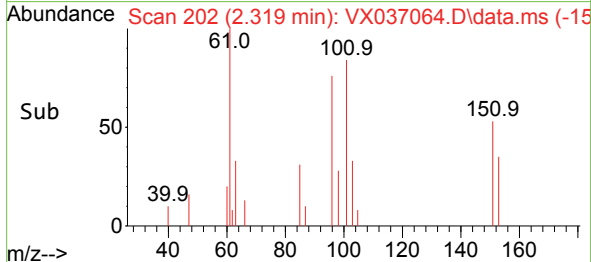
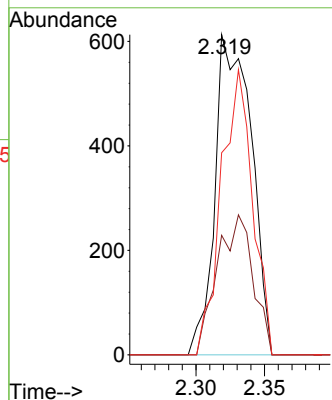
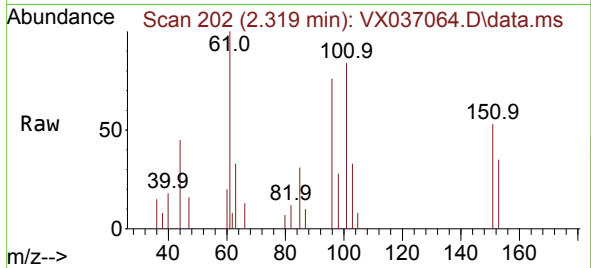




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.877 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

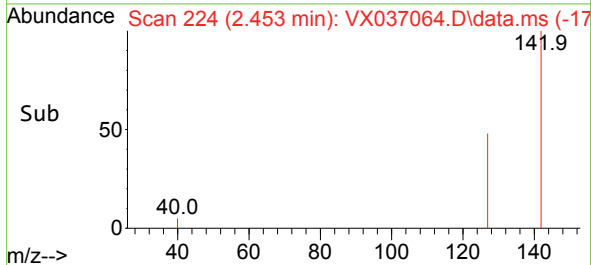
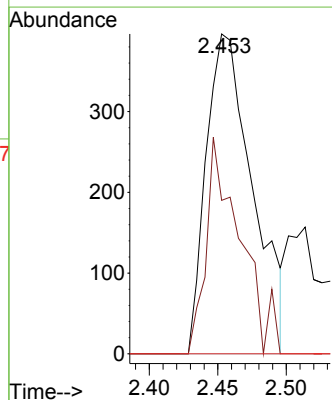
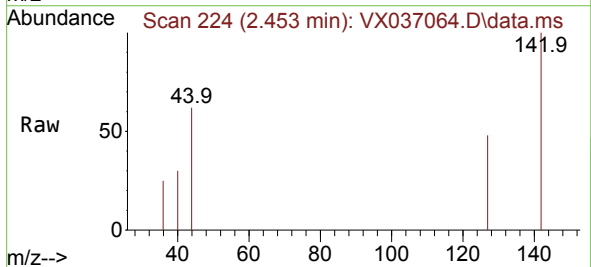
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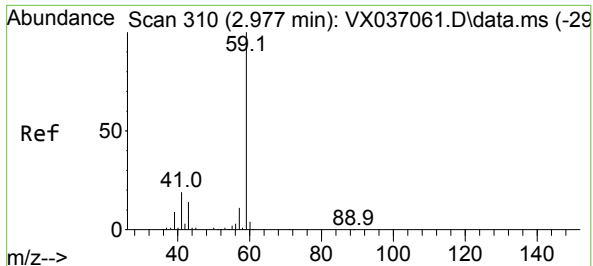
Tgt Ion:101 Resp: 1131
Ion Ratio Lower Upper
101 100
85 43.1 37.0 55.6
151 76.6 58.6 87.8



#10
Methyl Iodide
Concen: 0.596 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion:142 Resp: 935
Ion Ratio Lower Upper
142 100
127 49.6 41.6 62.4
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 2.239 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.018 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

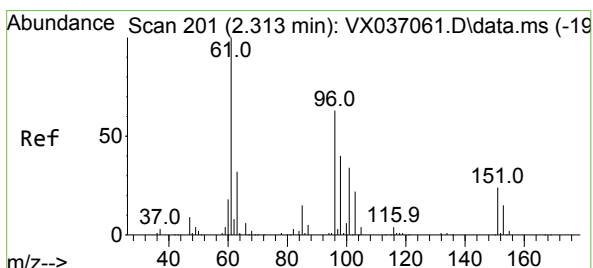
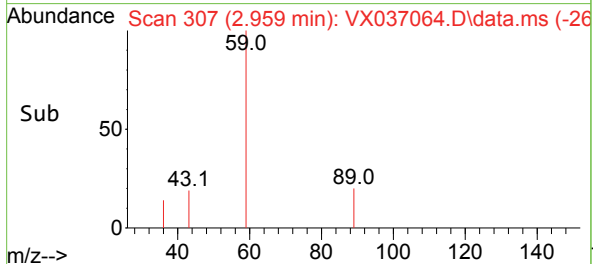
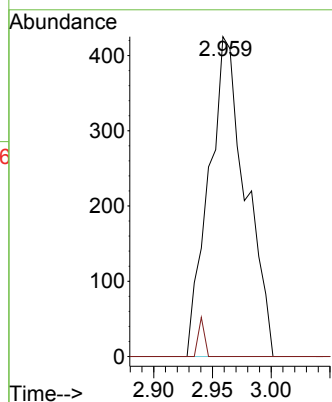
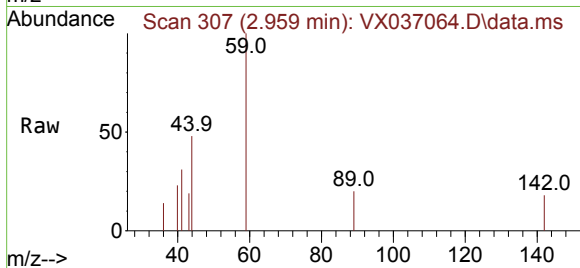
IBLK

Tgt Ion: 59 Resp: 924

Ion Ratio Lower Upper

59 100

57 2.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 0.662 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

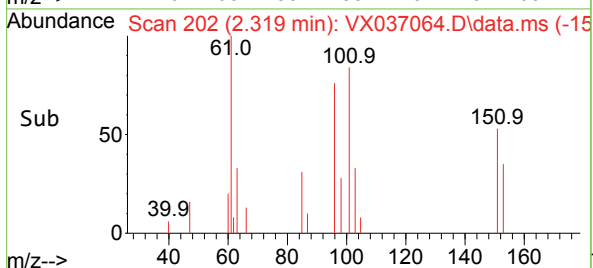
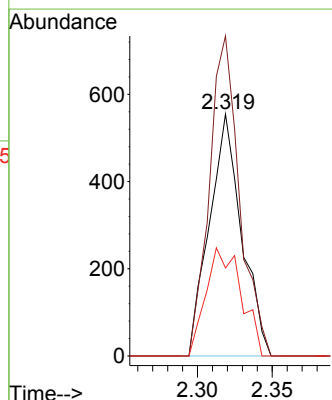
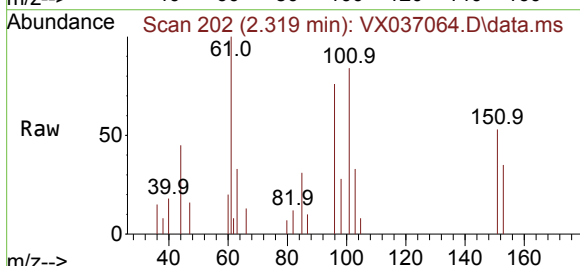
Tgt Ion: 96 Resp: 831

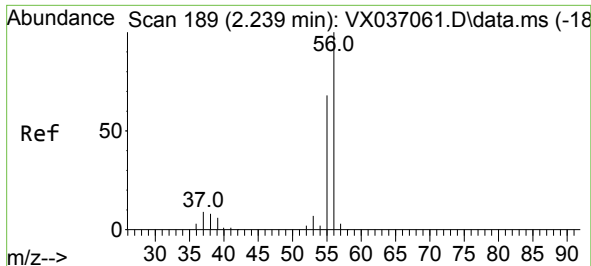
Ion Ratio Lower Upper

96 100

61 132.3 144.6 216.8#

98 36.4 50.4 75.6#

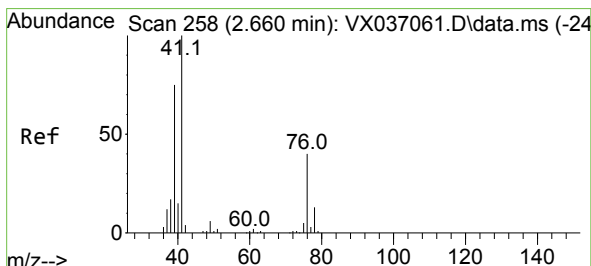
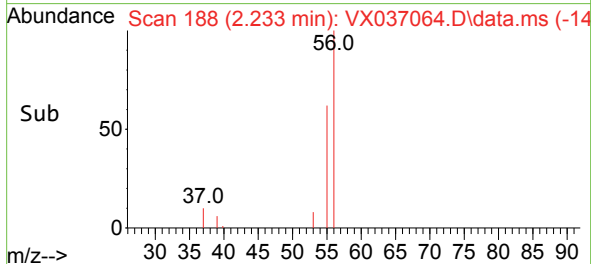
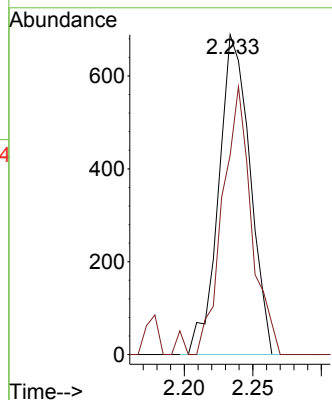
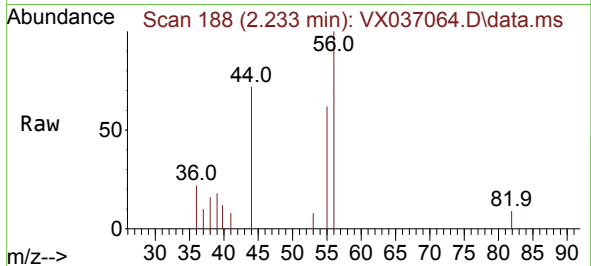




#13
Acrolein
Concen: 3.491 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

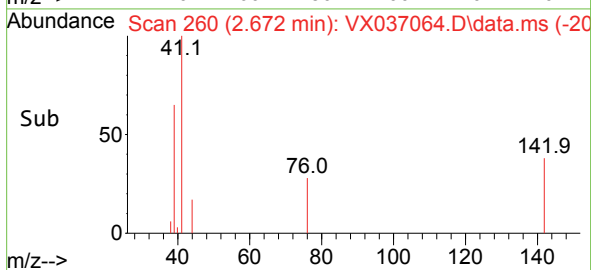
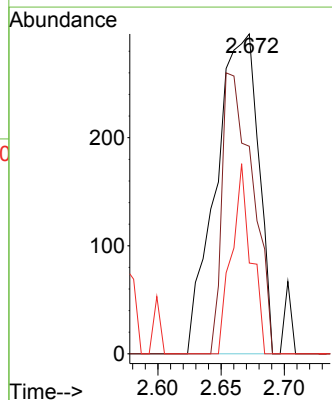
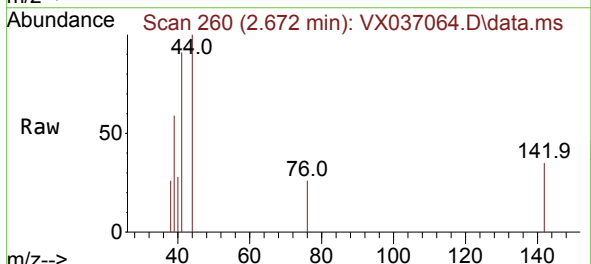
Instrument :
MSVOA_X
ClientSampleId :
IBLK

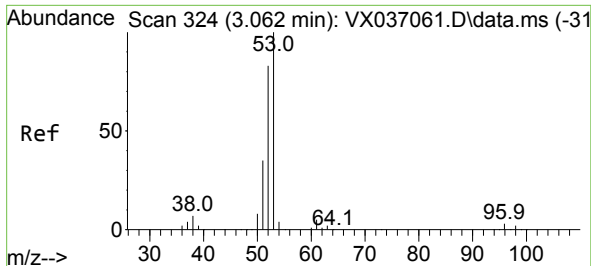
Tgt Ion: 56 Resp: 1096
Ion Ratio Lower Upper
56 100
55 77.2 57.1 85.7



#14
Allyl chloride
Concen: 0.356 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.012 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion: 41 Resp: 693
Ion Ratio Lower Upper
41 100
39 62.6 55.8 83.6
76 0.0 24.3 36.5#

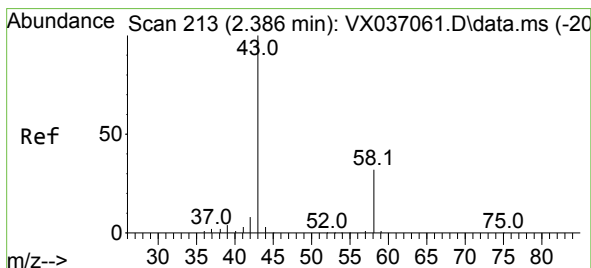
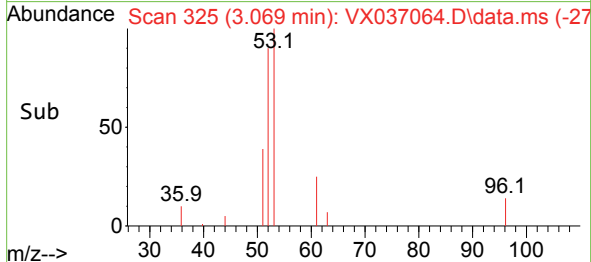
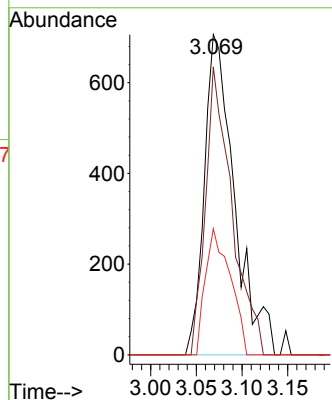
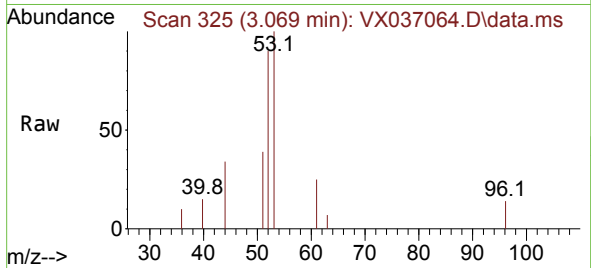




#15
Acrylonitrile
Concen: 2.201 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

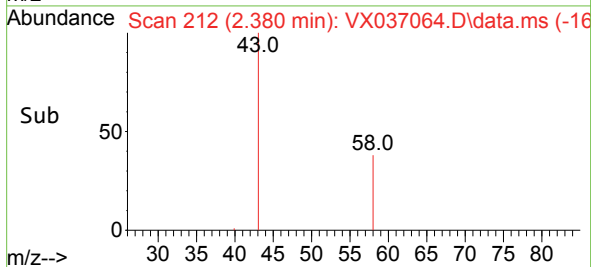
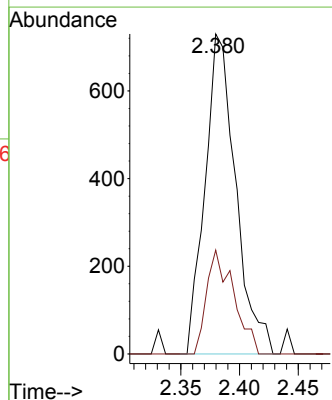
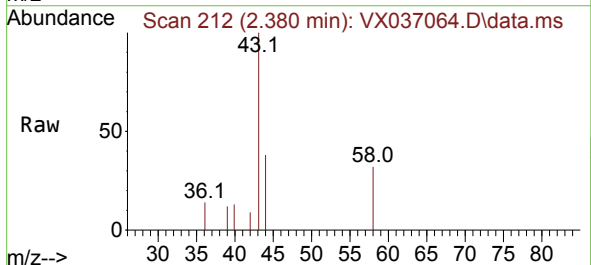
Instrument :
MSVOA_X
ClientSampleId :
IBLK

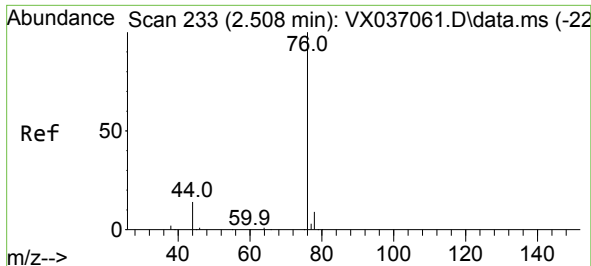
Tgt Ion: 53	Resp: 1621
Ion Ratio	Lower Upper
53 100	
52 78.5	66.0 99.0
51 32.5	29.8 44.6



#16
Acetone
Concen: 1.930 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion: 43	Resp: 1328
Ion Ratio	Lower Upper
43 100	
58 32.5	21.9 32.9





#17

Carbon Disulfide

Concen: 2.500 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

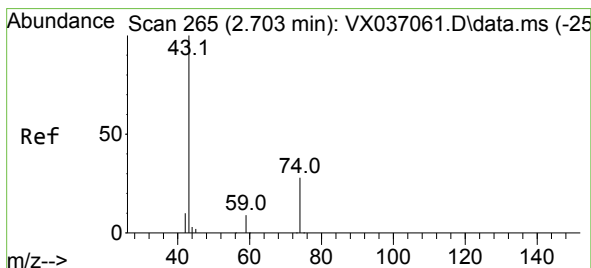
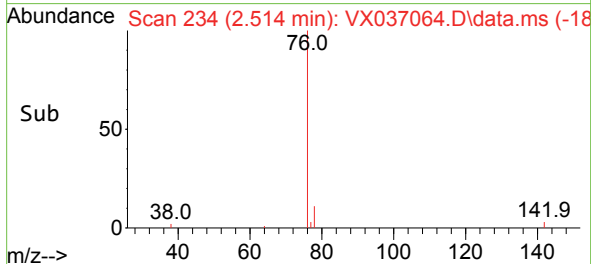
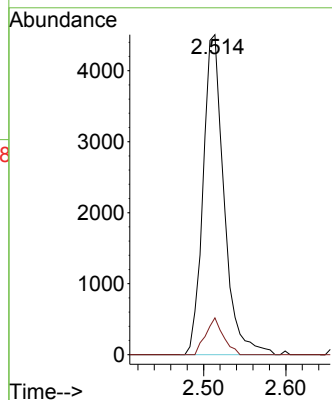
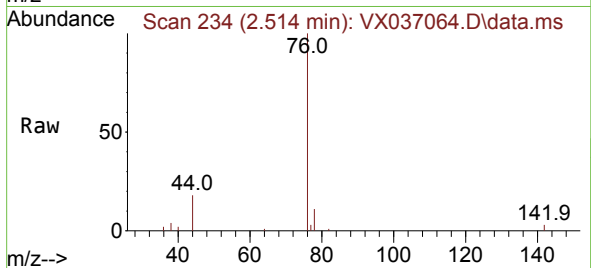
IBLK

Tgt Ion: 76 Resp: 7987

Ion Ratio Lower Upper

76 100

78 11.5 7.0 10.6#



#18

Methyl Acetate

Concen: 0.330 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX037064.D

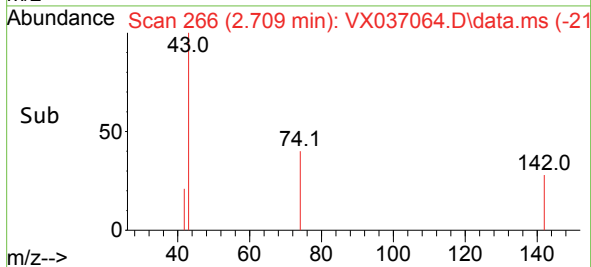
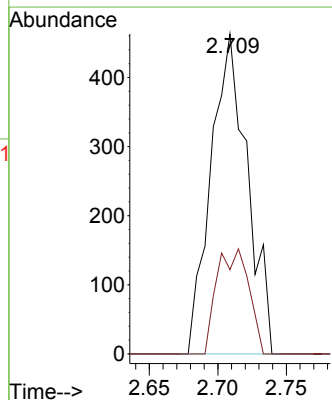
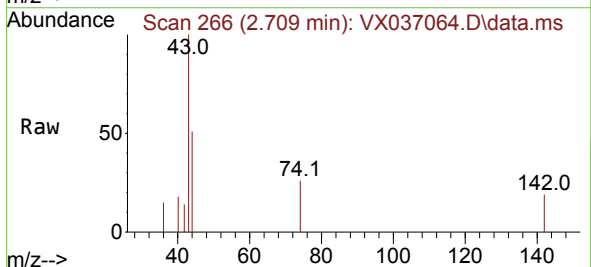
Acq: 17 Aug 2023 16:22

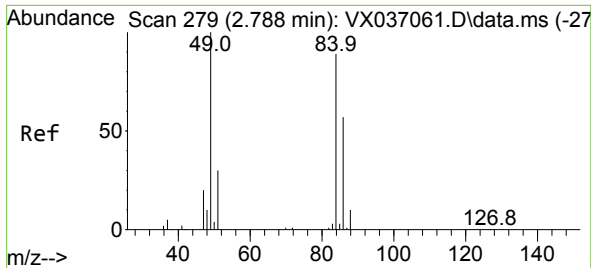
Tgt Ion: 43 Resp: 856

Ion Ratio Lower Upper

43 100

74 28.9 17.8 26.8#

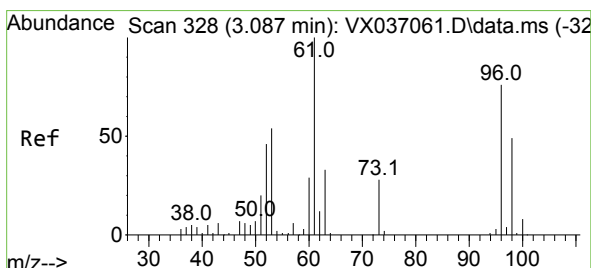
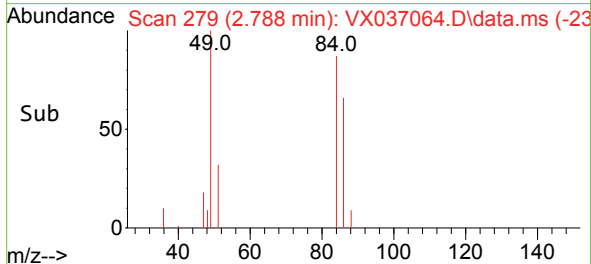
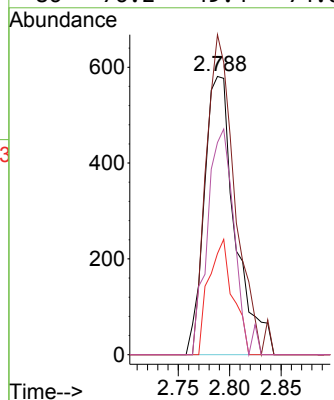
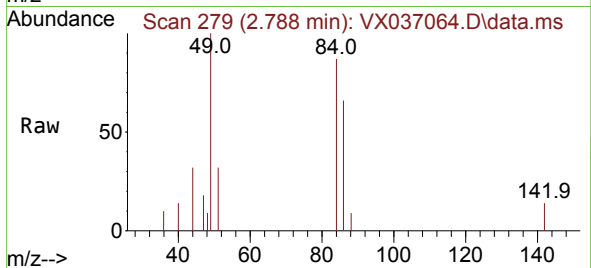




#20
Methylene Chloride
Concen: 0.791 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

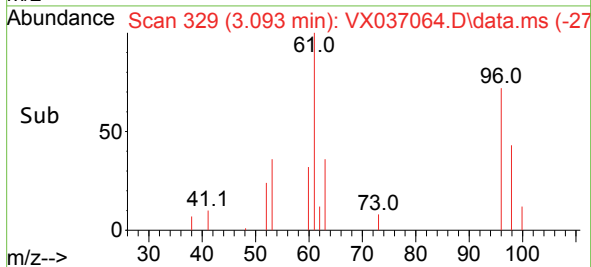
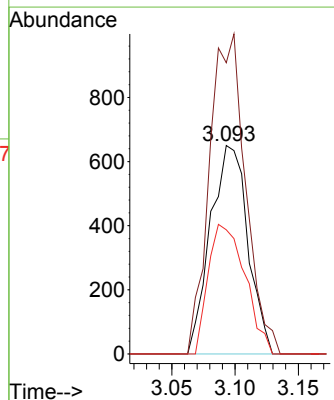
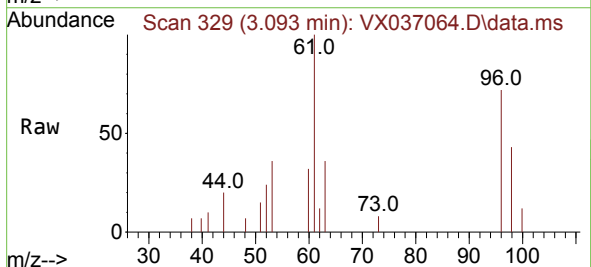
Instrument :
MSVOA_X
ClientSampleId :
IBLK

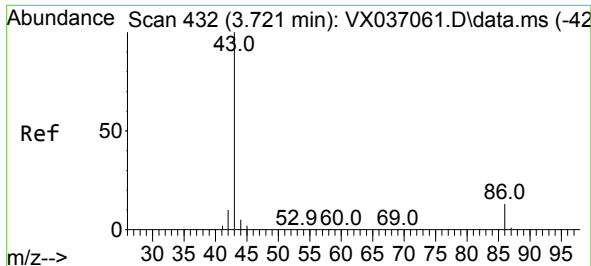
Tgt Ion:	84	Resp:	1218
Ion	Ratio	Lower	Upper
84	100		
49	115.0	103.6	155.4
51	36.3	33.8	50.6
86	76.2	49.4	74.0



#21
trans-1,2-Dichloroethene
Concen: 0.935 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion:	96	Resp:	1335
Ion	Ratio	Lower	Upper
96	100		
61	139.7	119.2	178.8
98	59.5	48.7	73.1

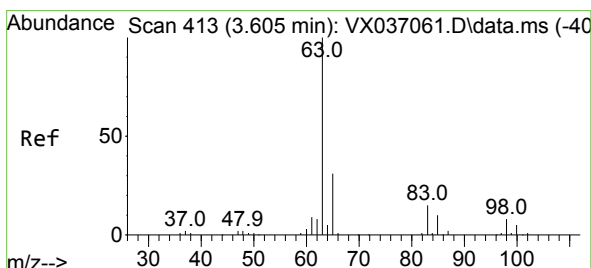
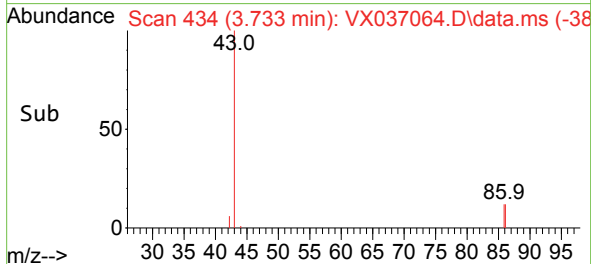
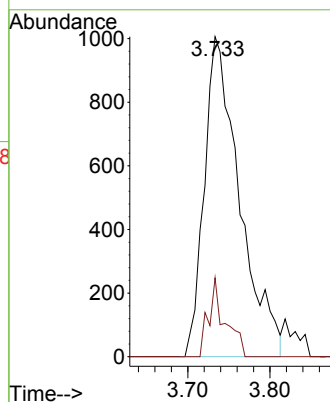
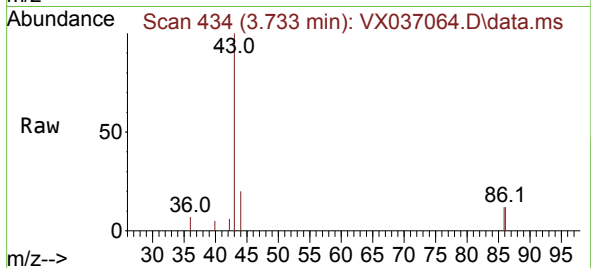




#23
 Vinyl Acetate
 Concen: 0.979 ug/l
 RT: 3.733 min Scan# 413
 Delta R.T. 0.012 min
 Lab File: VX037064.D
 Acq: 17 Aug 2023 16:22

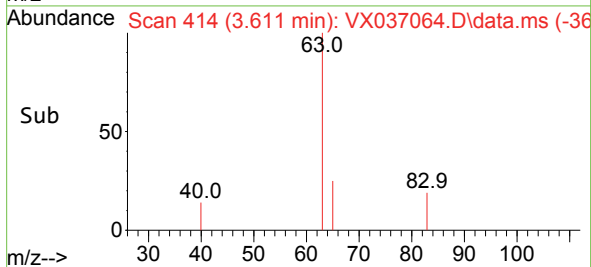
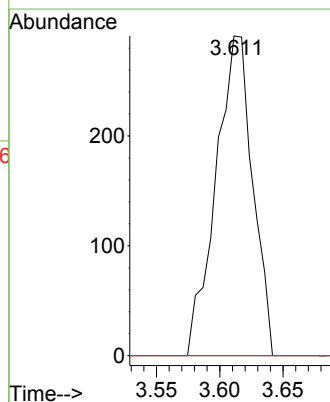
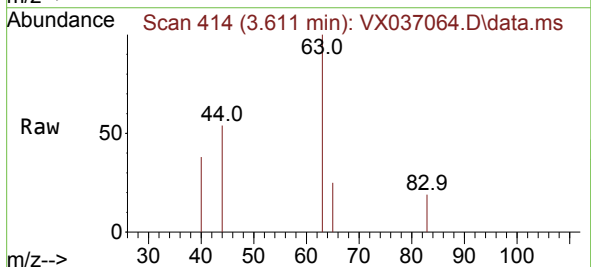
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

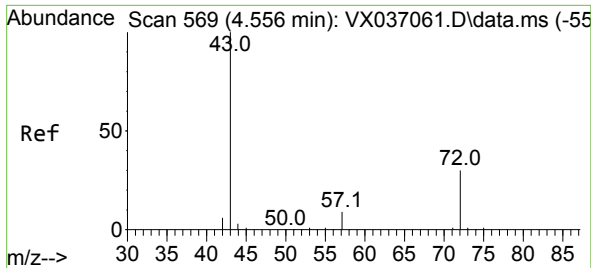
Tgt Ion: 43 Resp: 2993
 Ion Ratio Lower Upper
 43 100
 86 24.7 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 0.235 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037064.D
 Acq: 17 Aug 2023 16:22

Tgt Ion: 63 Resp: 589
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#

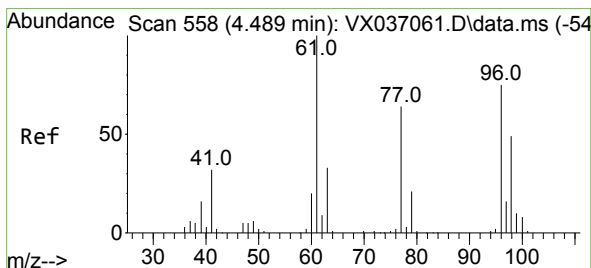
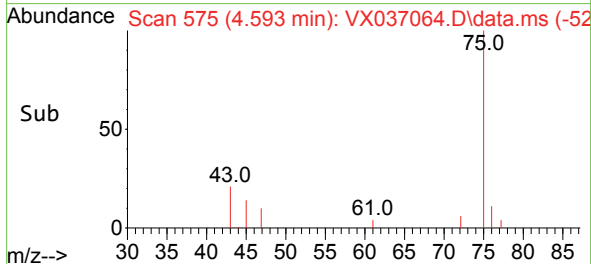
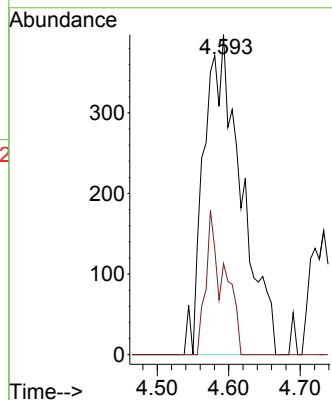
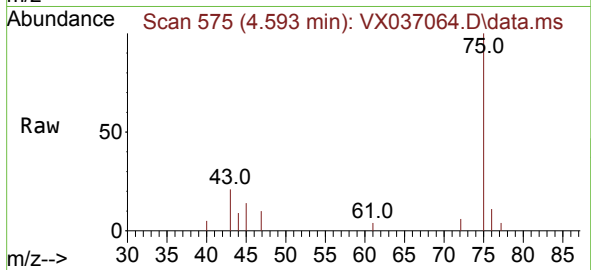




#25
2-Butanone
Concen: 1.383 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

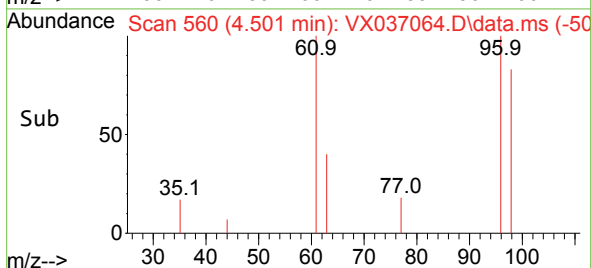
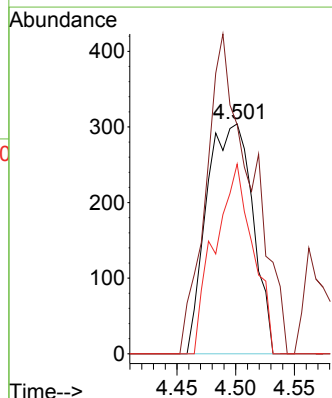
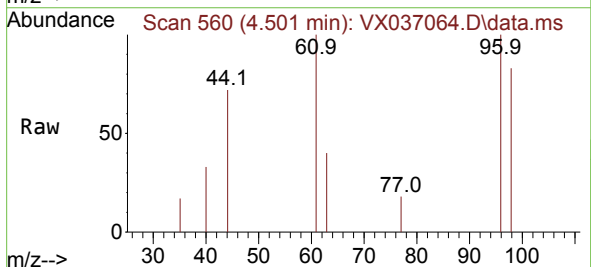
Instrument :
MSVOA_X
ClientSampleId :
IBLK

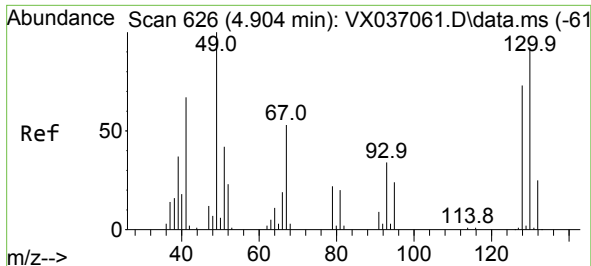
Tgt Ion: 43 Resp: 1433
Ion Ratio Lower Upper
43 100
72 28.5 19.4 29.2



#27
cis-1,2-Dichloroethene
Concen: 0.491 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

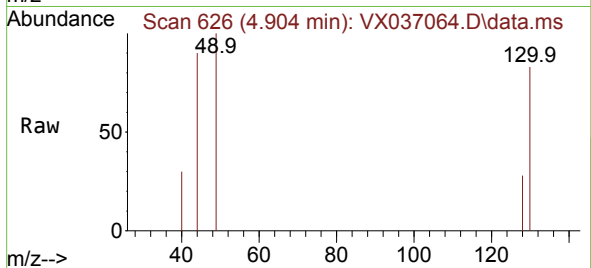
Tgt Ion: 96 Resp: 827
Ion Ratio Lower Upper
96 100
61 135.6 0.0 312.2
98 68.4 0.0 129.0



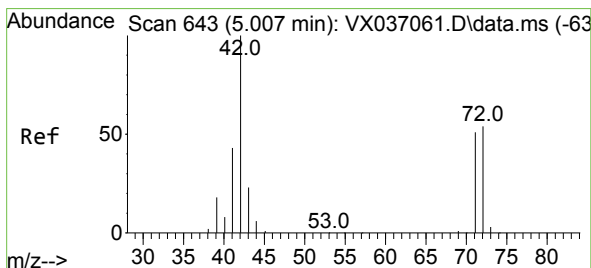
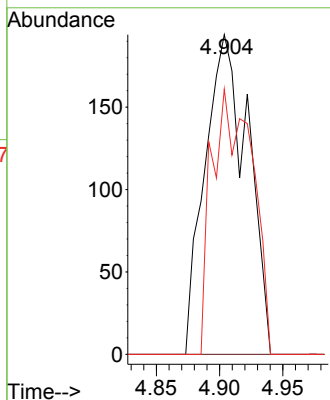


#28
Bromochloromethane
Concen: 0.410 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Instrument :
MSVOA_X
ClientSampleId :
IBLK

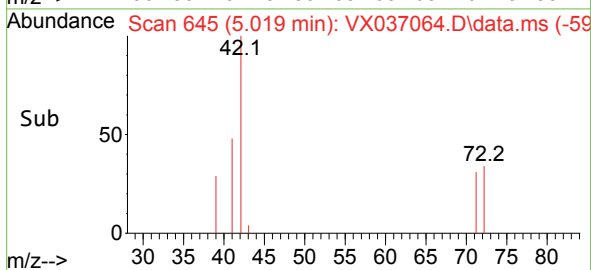
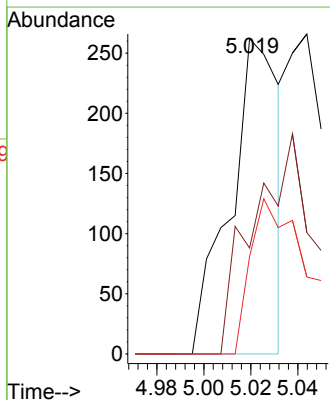
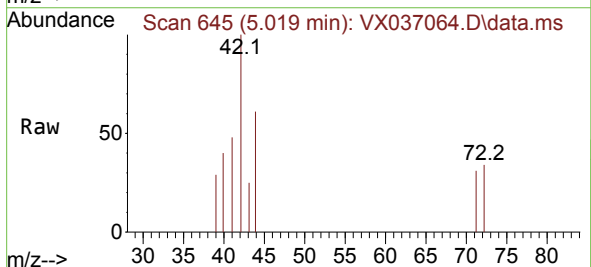


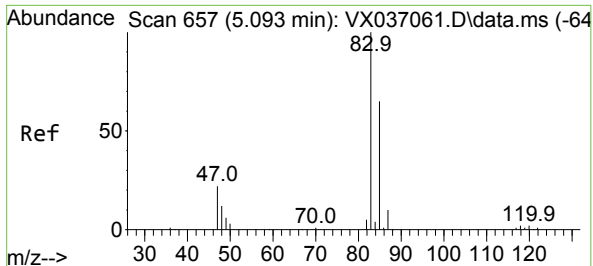
Tgt Ion:	49	Resp:	458
Ion Ratio	Lower	Upper	
49	100		
129	0.0	0.0	3.8
130	78.2	57.5	86.3



#29
Tetrahydrofuran
Concen: 0.572 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.012 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion:	42	Resp:	378
Ion Ratio	Lower	Upper	
42	100		
72	94.2	34.2	51.4#
71	60.3	32.2	48.2#





#30

Chloroform

Concen: 0.287 ug/l

RT: 5.087 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

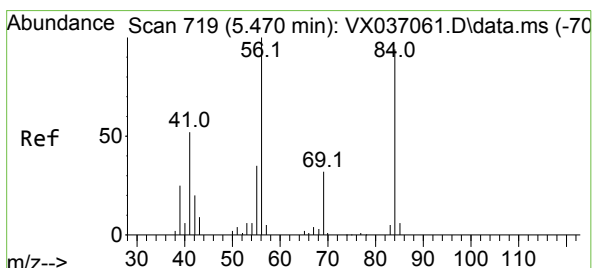
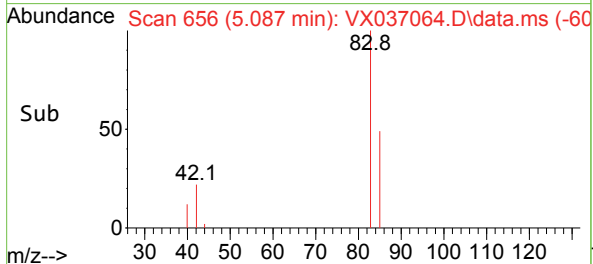
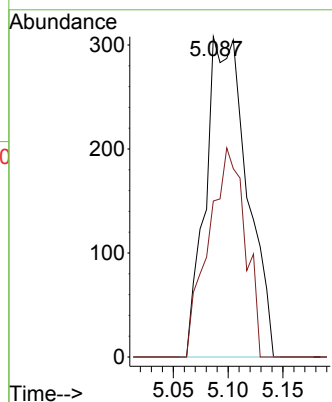
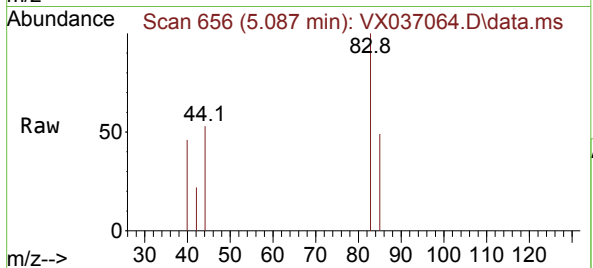
IBLK

Tgt Ion: 83 Resp: 806

Ion Ratio Lower Upper

83 100

85 48.7 50.3 75.5#



#31

Cyclohexane

Concen: 0.717 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

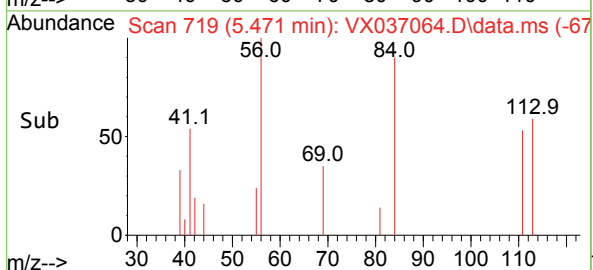
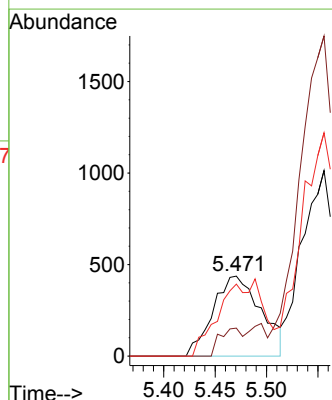
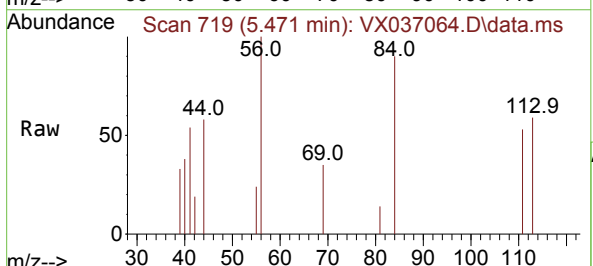
Tgt Ion: 56 Resp: 1418

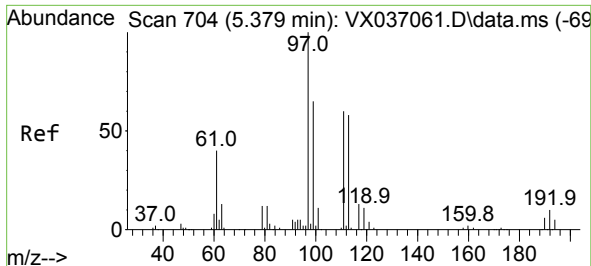
Ion Ratio Lower Upper

56 100

69 35.0 23.4 35.2

84 89.9 65.9 98.9

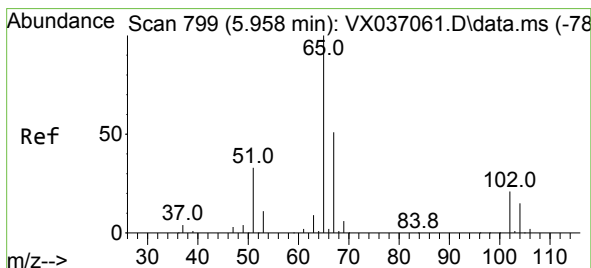
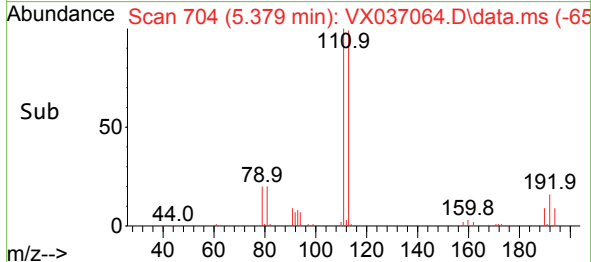
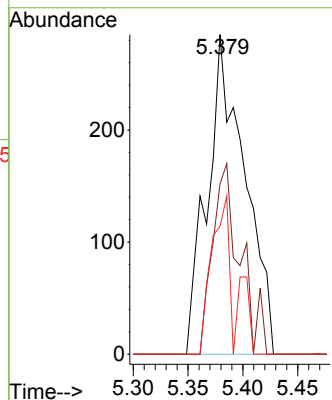
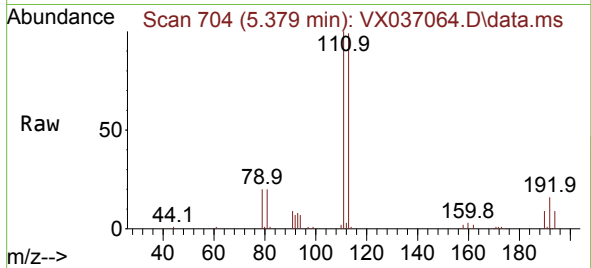




#32
1,1,1-Trichloroethane
Concen: 0.268 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

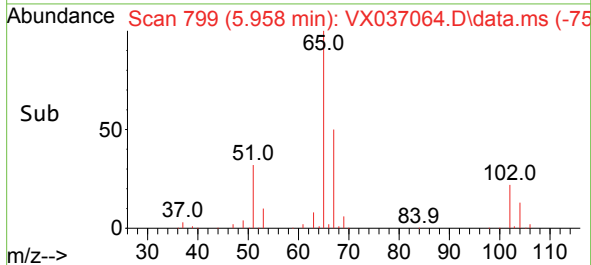
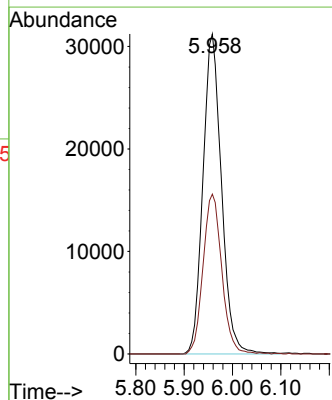
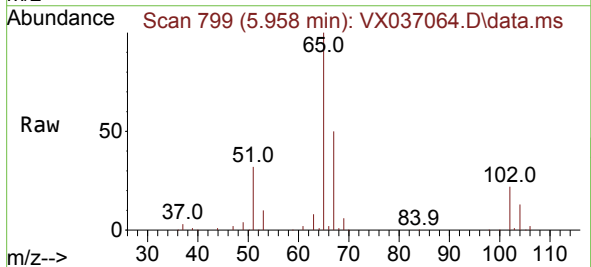
Instrument :
MSVOA_X
ClientSampleId :
IBLK

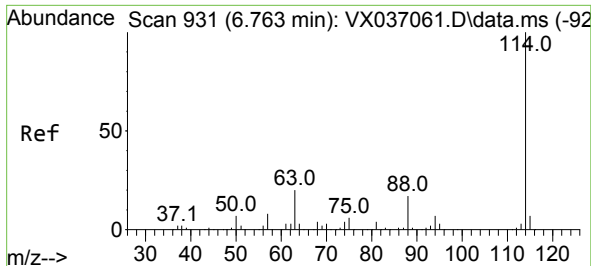
Tgt Ion: 97 Resp: 675
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 30.5 36.4 54.6#



#33
1,2-Dichloroethane-d4
Concen: 47.173 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion: 65 Resp: 82989
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

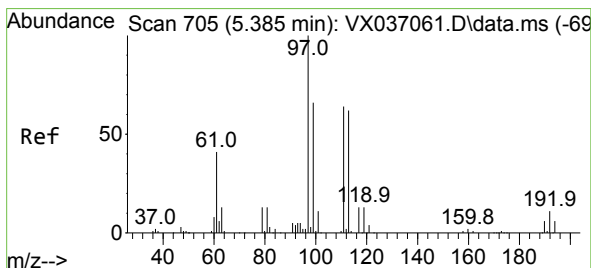
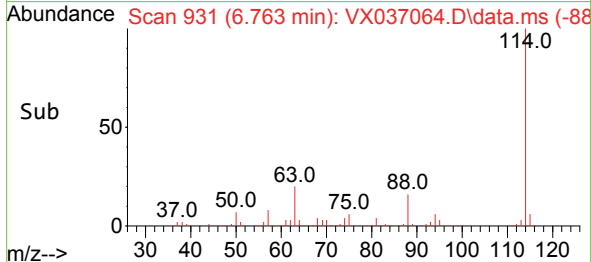
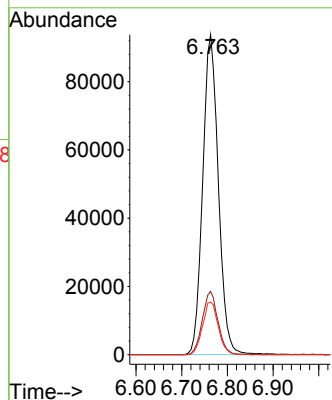
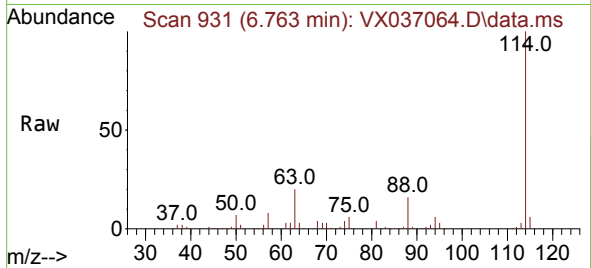




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX037064.D
 Acq: 17 Aug 2023 16:22

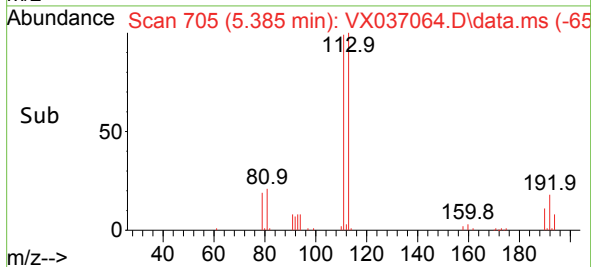
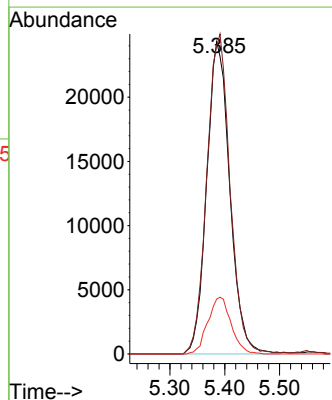
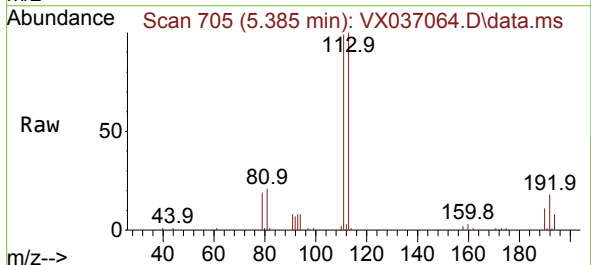
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

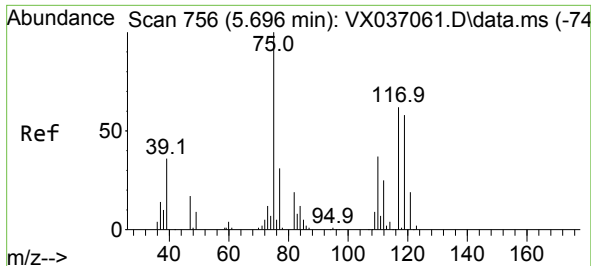
Tgt Ion:114 Resp: 222673
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 45.0
 88 16.4 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 48.261 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX037064.D
 Acq: 17 Aug 2023 16:22

Tgt Ion:113 Resp: 71171
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.9 124.3
 192 18.3 13.3 19.9

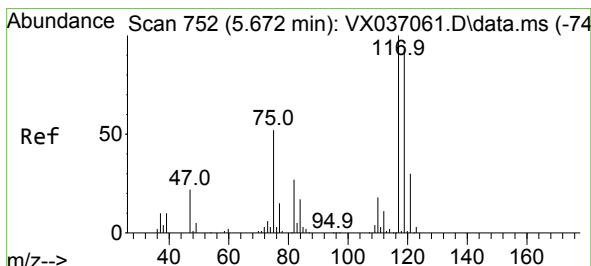
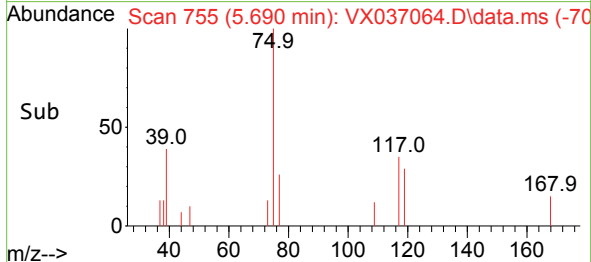
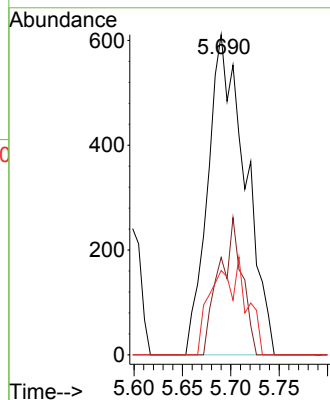
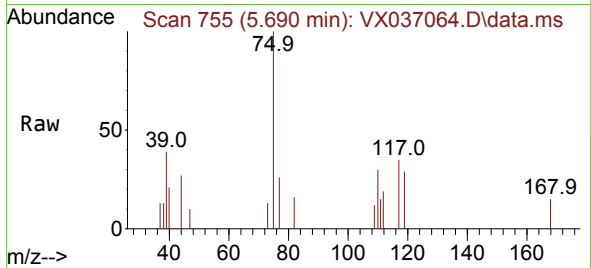




#36
1,1-Dichloropropene
Concen: 0.782 ug/l
RT: 5.690 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

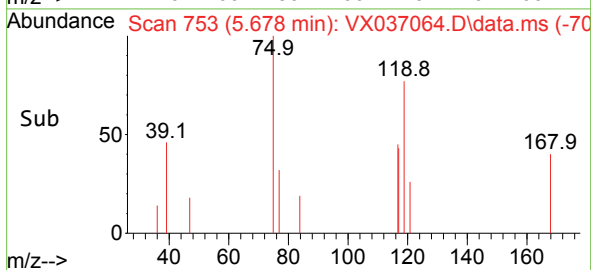
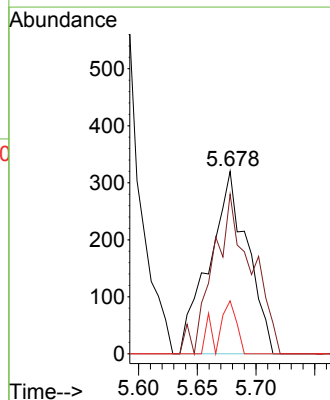
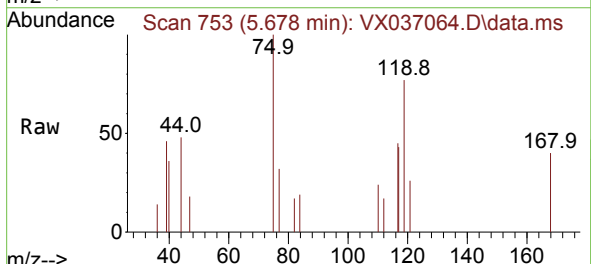
Instrument :
MSVOA_X
ClientSampleId :
IBLK

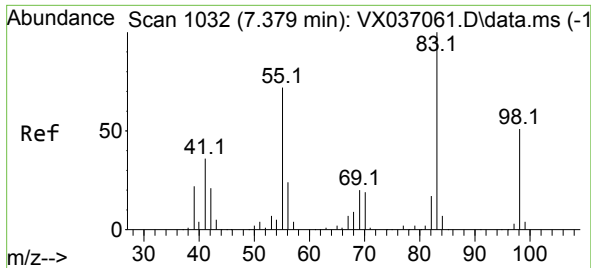
Tgt Ion: 75 Resp: 1638
Ion Ratio Lower Upper
75 100
110 26.4 17.0 50.9
77 17.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 0.319 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion: 117 Resp: 726
Ion Ratio Lower Upper
117 100
119 87.5 78.2 117.2
121 29.1 24.4 36.6

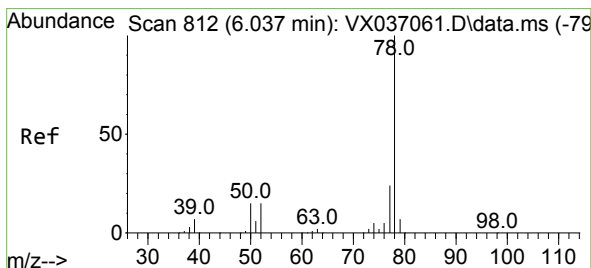
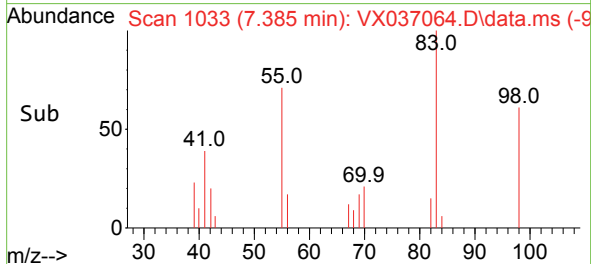
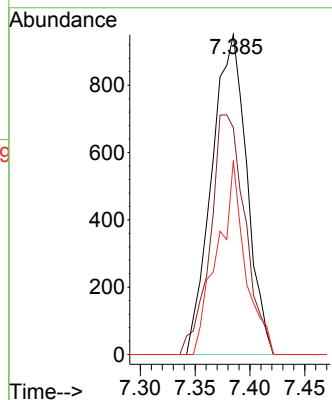
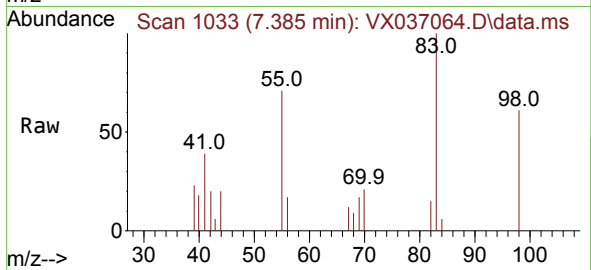




#39
Methylcyclohexane
Concen: 0.960 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

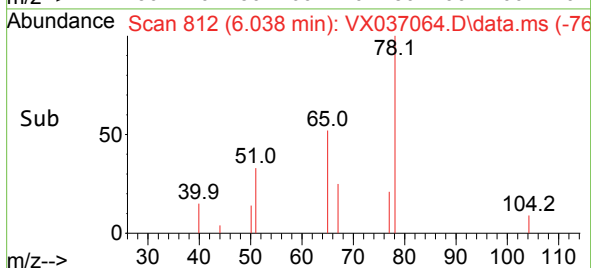
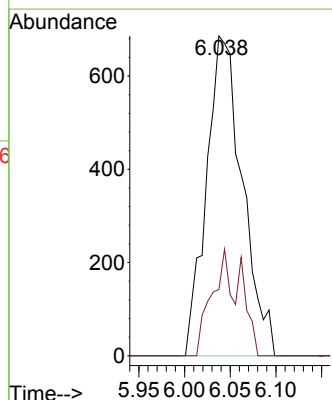
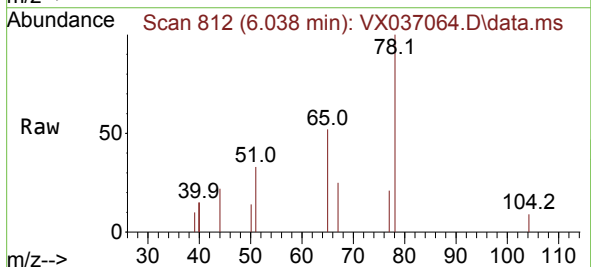
Instrument :
MSVOA_X
ClientSampleId :
IBLK

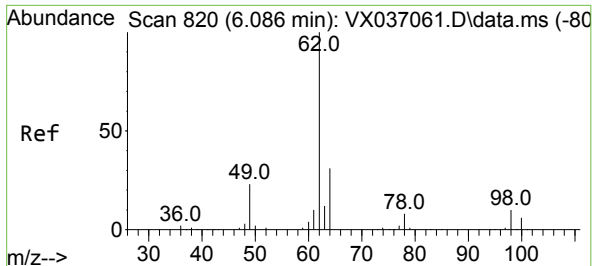
Tgt Ion: 83 Resp: 2113
Ion Ratio Lower Upper
83 100
55 70.9 64.6 97.0
98 60.6 36.7 55.1#



#40
Benzene
Concen: 0.312 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion: 78 Resp: 1876
Ion Ratio Lower Upper
78 100
77 20.7 19.3 28.9





#42

1,2-Dichloroethane

Concen: 0.340 ug/l

RT: 6.092 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

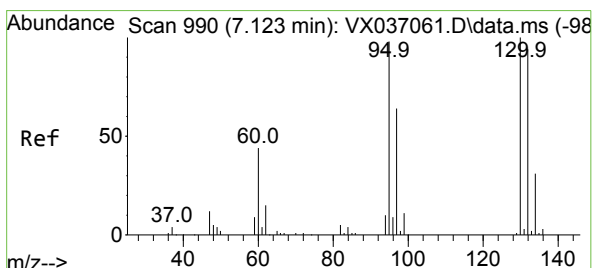
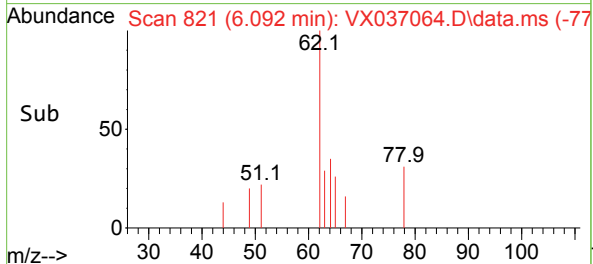
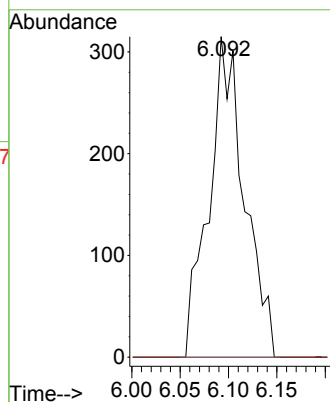
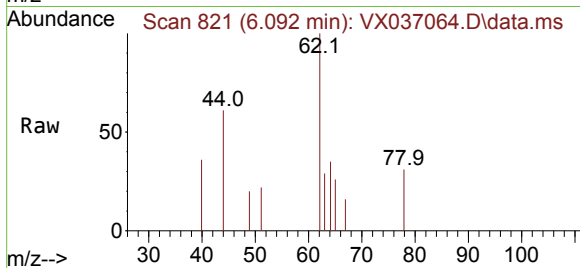
IBLK

Tgt Ion: 62 Resp: 802

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#44

Trichloroethene

Concen: 0.714 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX037064.D

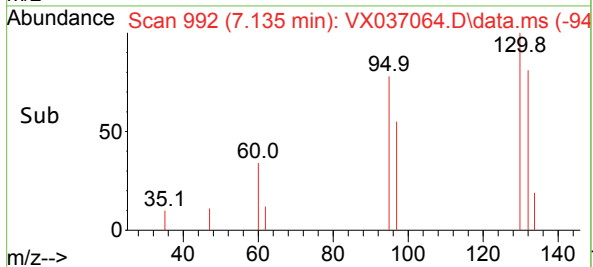
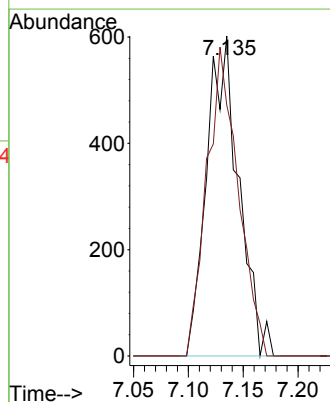
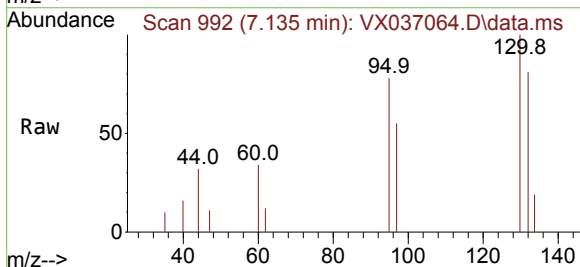
Acq: 17 Aug 2023 16:22

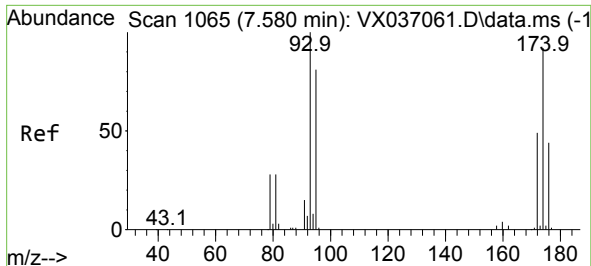
Tgt Ion:130 Resp: 1216

Ion Ratio Lower Upper

130 100

95 78.4 0.0 204.4

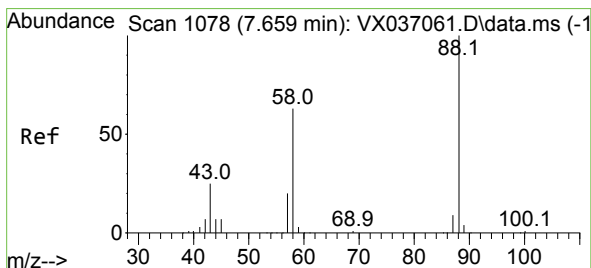
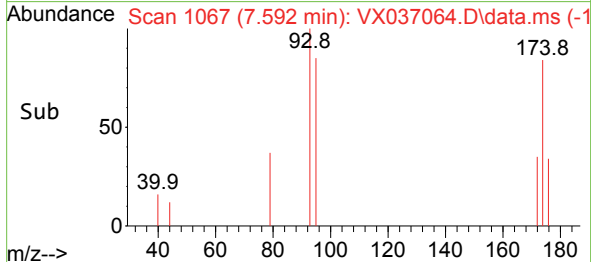
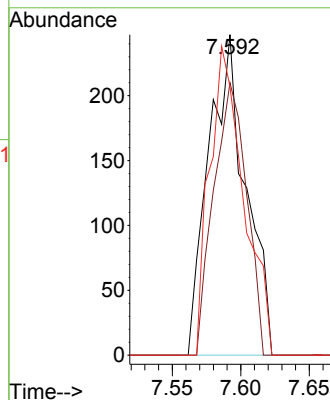
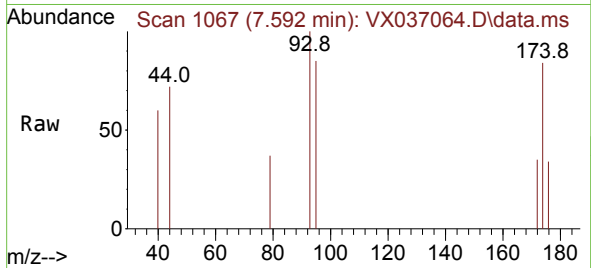




#46
Dibromomethane
Concen: 0.400 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

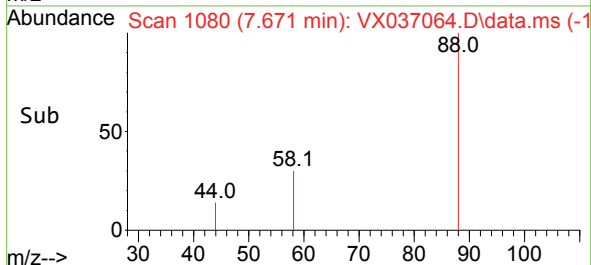
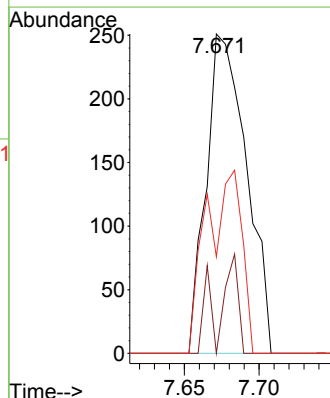
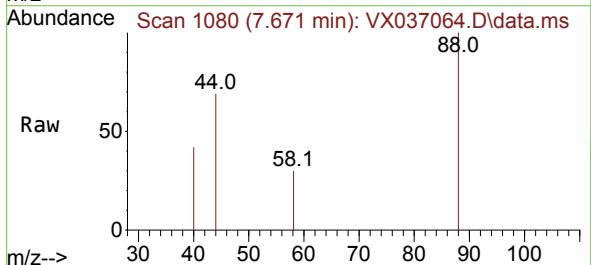
Instrument :
MSVOA_X
ClientSampleId :
IBLK

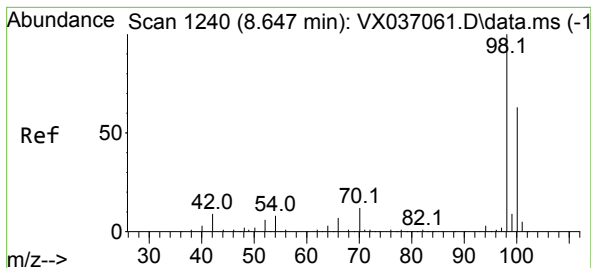
Tgt Ion: 93 Resp: 467
Ion Ratio Lower Upper
93 100
95 74.9 66.6 100.0
174 88.2 69.4 104.0



#49
1,4-Dioxane
Concen: 10.509 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion: 88 Resp: 469
Ion Ratio Lower Upper
88 100
43 5.3 0.0 0.0#
58 50.3 60.1 90.1#





#50

Toluene-d8

Concen: 49.954 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

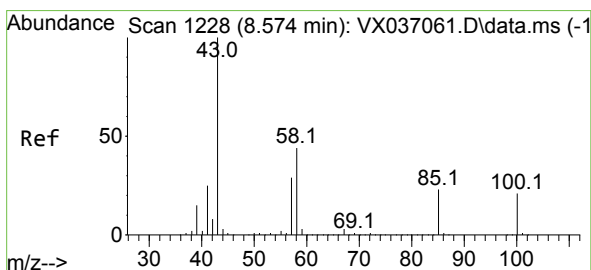
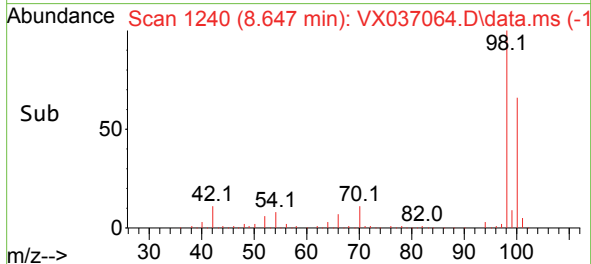
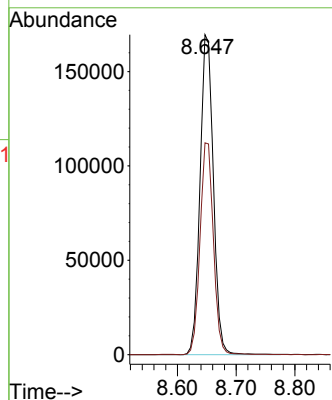
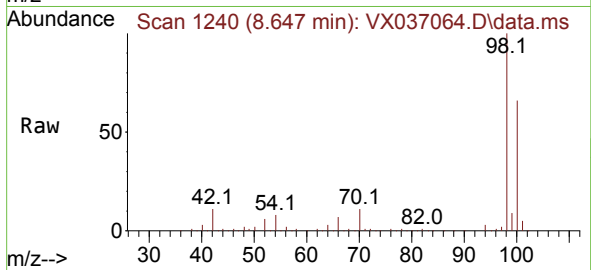
IBLK

Tgt Ion: 98 Resp: 267221

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.874 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX037064.D

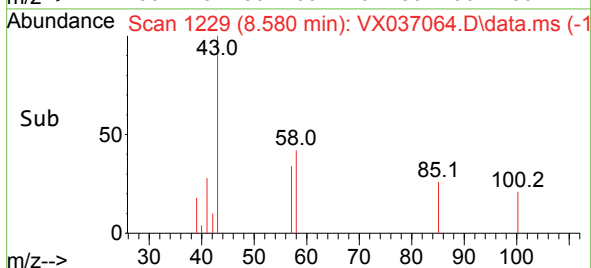
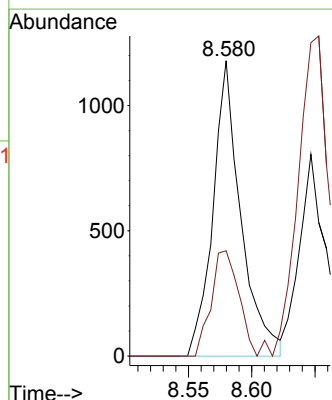
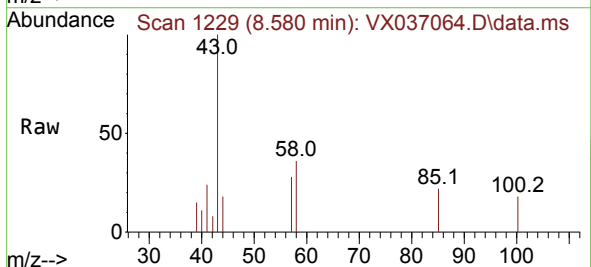
Acq: 17 Aug 2023 16:22

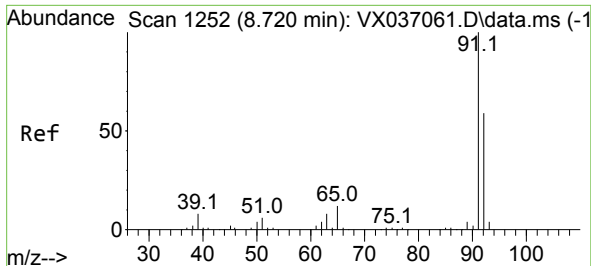
Tgt Ion: 43 Resp: 1804

Ion Ratio Lower Upper

43 100

58 35.1 30.4 45.6

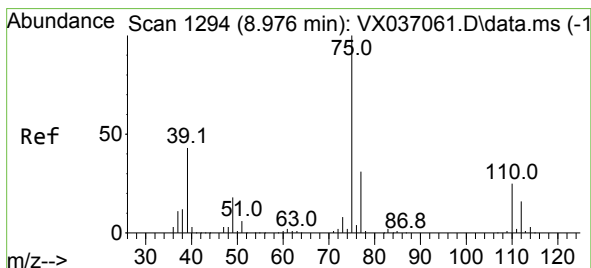
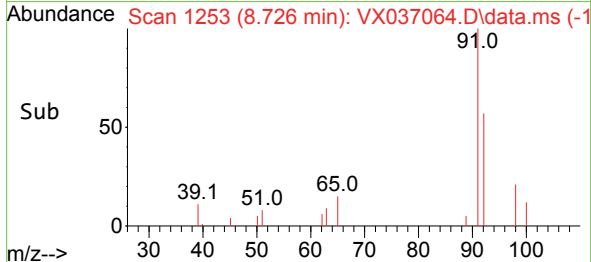
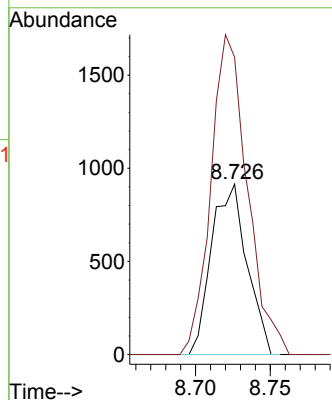
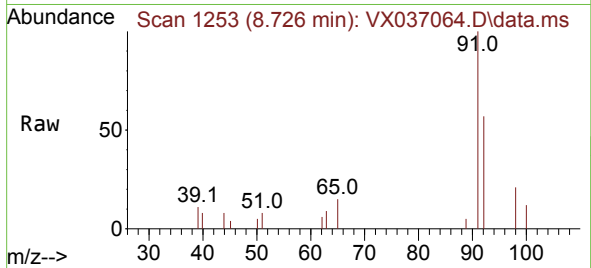




#52
Toluene
Concen: 0.380 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

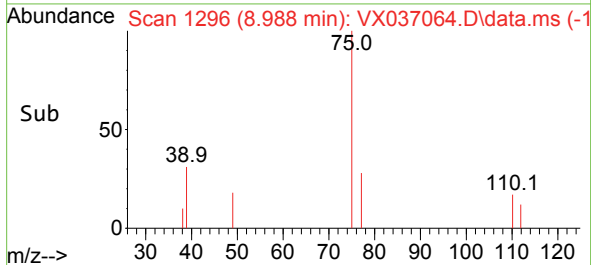
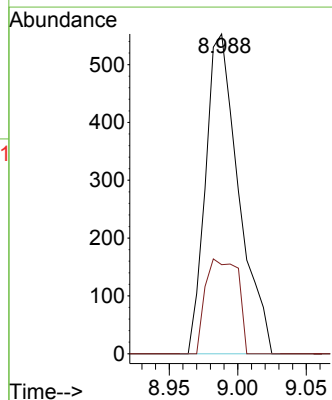
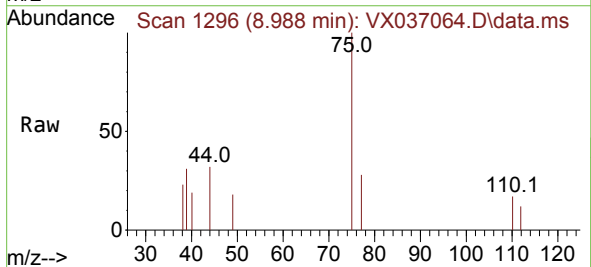
Instrument :
MSVOA_X
ClientSampleId :
IBLK

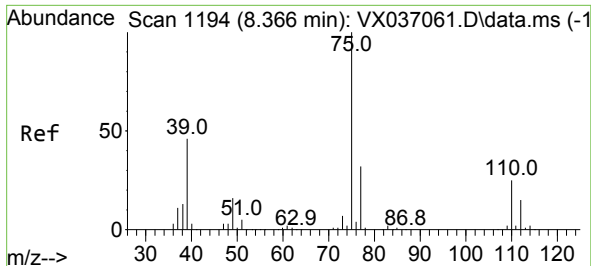
Tgt Ion: 92 Resp: 1510
Ion Ratio Lower Upper
92 100
91 192.8 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 0.390 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion: 75 Resp: 929
Ion Ratio Lower Upper
75 100
77 27.8 25.7 38.5

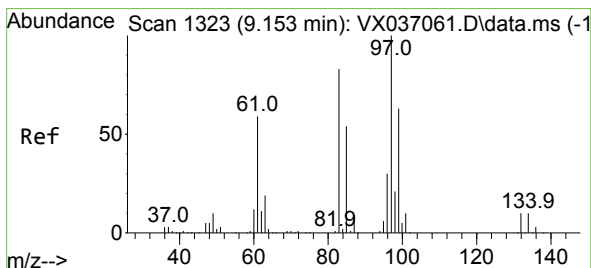
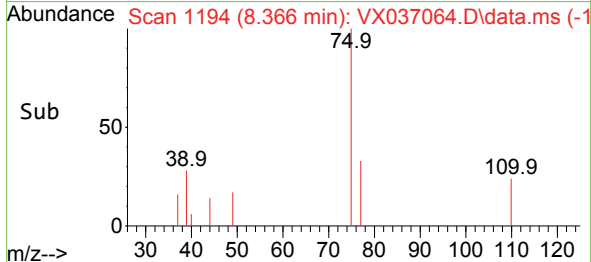
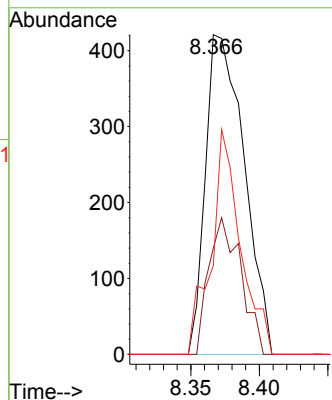
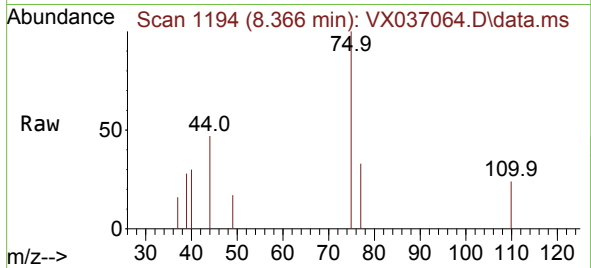




#54
 cis-1,3-Dichloropropene
 Concen: 0.321 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037064.D
 Acq: 17 Aug 2023 16:22

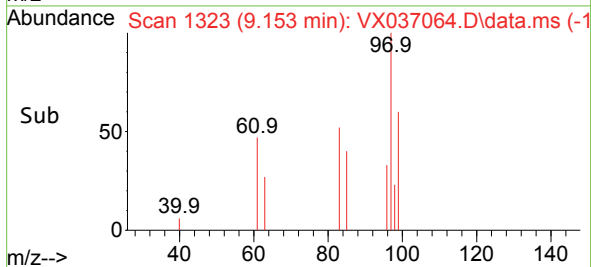
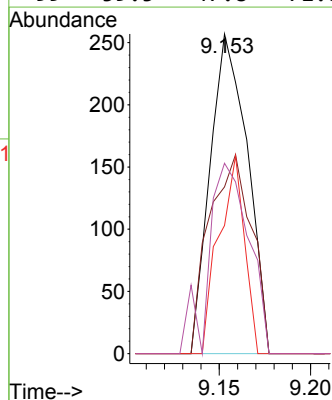
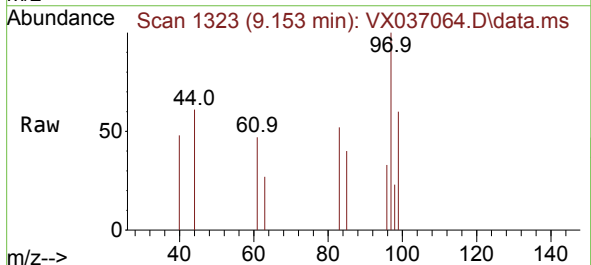
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

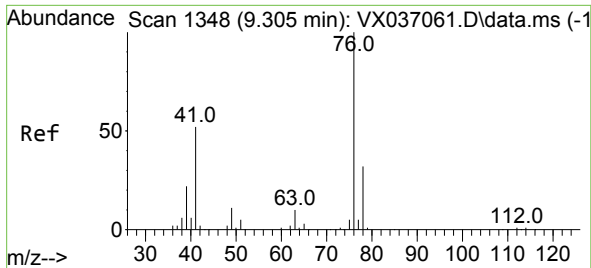
Tgt Ion: 75	Resp:	827
Ion	Ratio	Lower Upper
75	100	
77	33.3	25.3 37.9
39	27.8	46.7 70.1#



#55
 1,1,2-Trichloroethane
 Concen: 0.226 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX037064.D
 Acq: 17 Aug 2023 16:22

Tgt Ion: 97	Resp:	366
Ion	Ratio	Lower Upper
97	100	
83	52.1	65.8 98.8#
85	40.1	41.6 62.4#
99	59.5	47.8 71.8





#57

1,3-Dichloropropane

Concen: 0.211 ug/l

RT: 9.317 min Scan# 1135

Delta R.T. 0.012 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

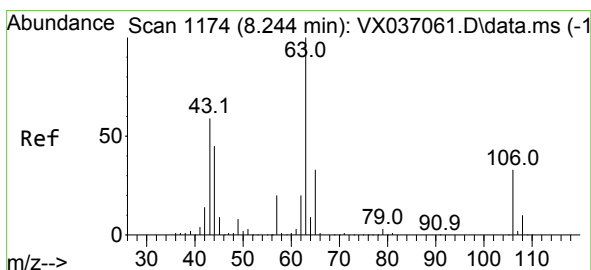
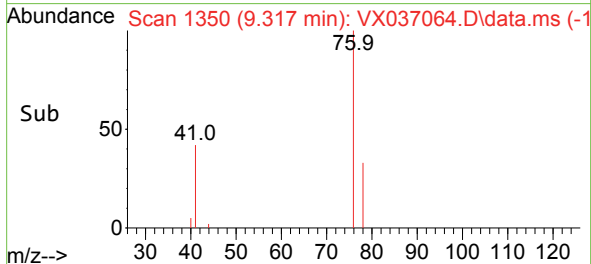
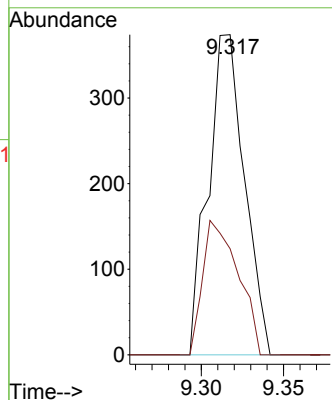
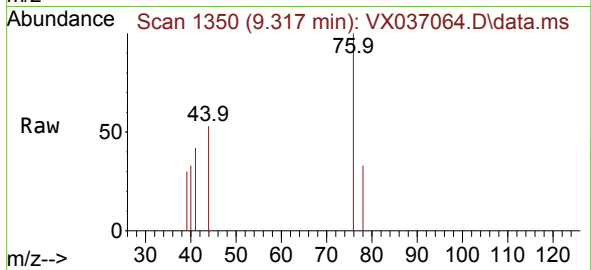
IBLK

Tgt Ion: 76 Resp: 574

Ion Ratio Lower Upper

76 100

78 41.1 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 0.963 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX037064.D

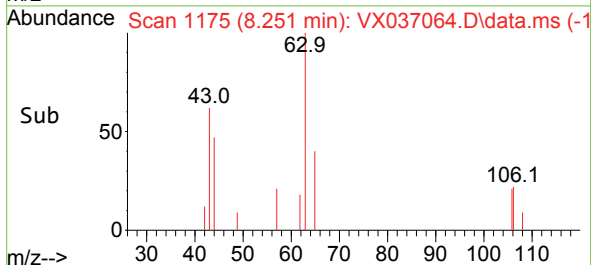
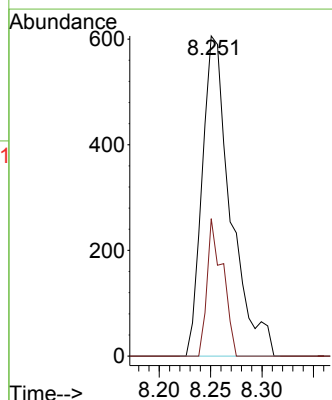
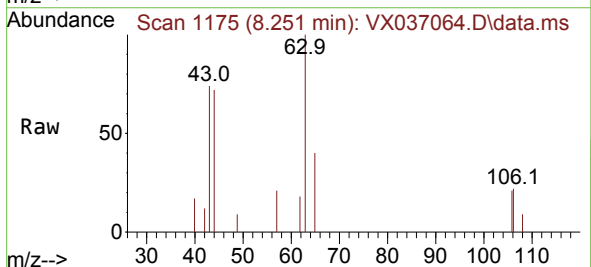
Acq: 17 Aug 2023 16:22

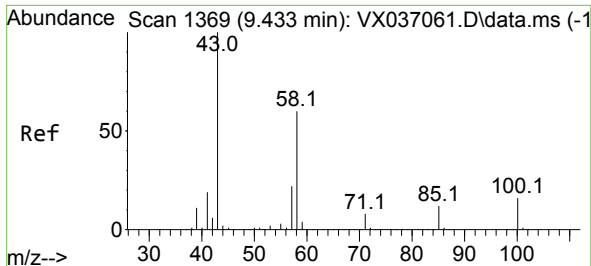
Tgt Ion: 63 Resp: 1170

Ion Ratio Lower Upper

63 100

106 23.6 22.5 33.7

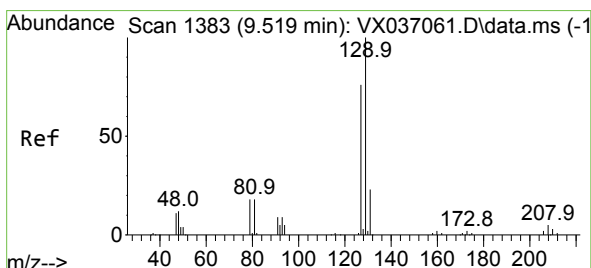
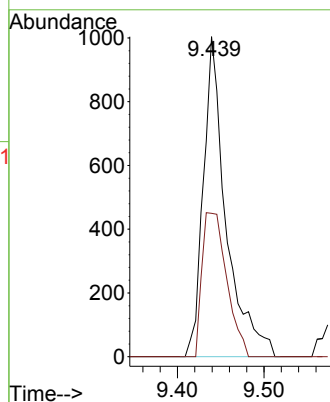
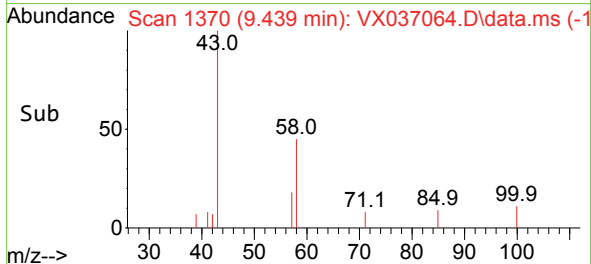
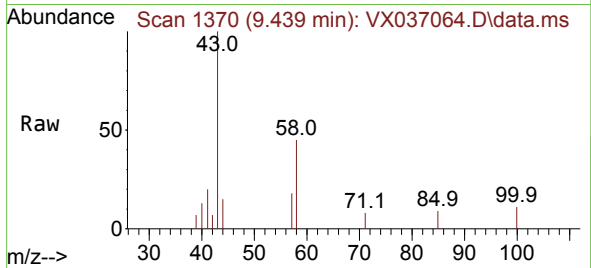




#59
2-Hexanone
Concen: 1.165 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

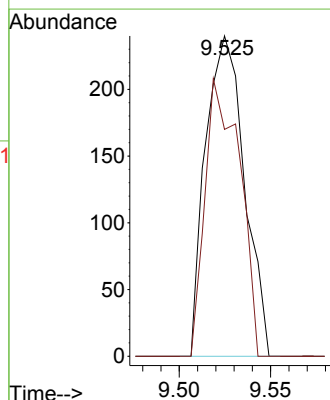
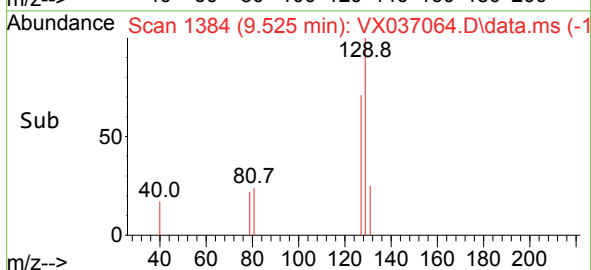
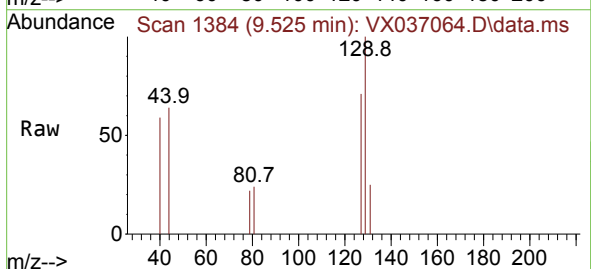
Instrument :
MSVOA_X
ClientSampleId :
IBLK

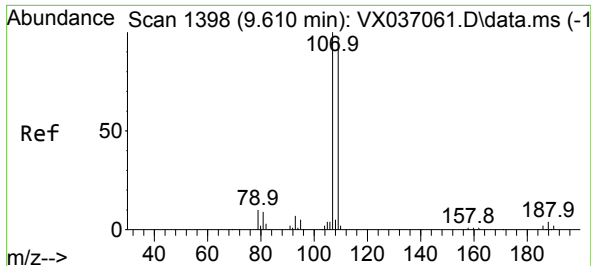
Tgt Ion: 43 Resp: 1832
Ion Ratio Lower Upper
43 100
58 48.7 26.2 78.5



#60
Dibromochloromethane
Concen: 0.207 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion: 129 Resp: 356
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

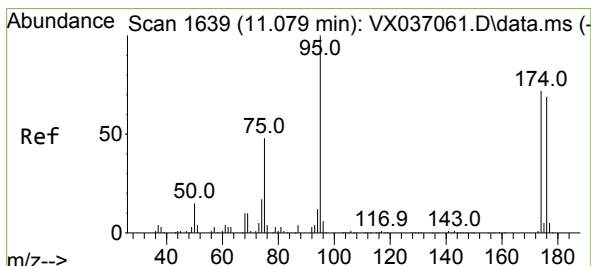
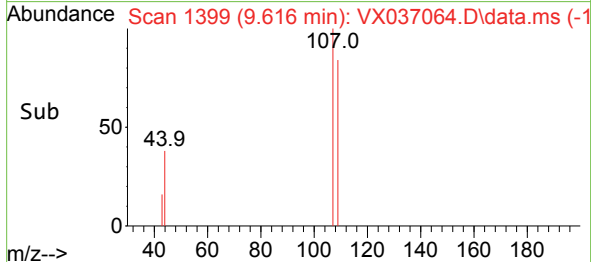
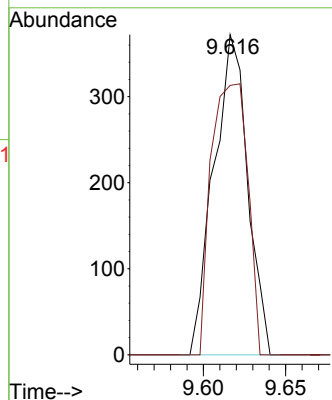
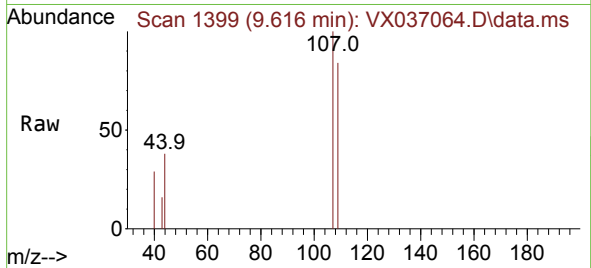




#61
1,2-Dibromoethane
Concen: 0.302 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

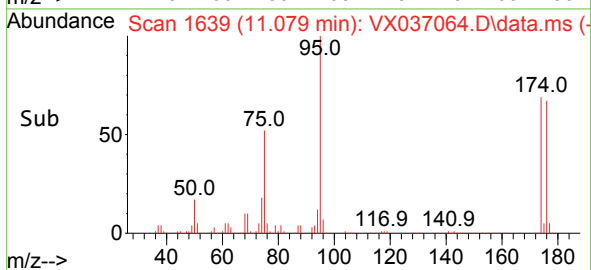
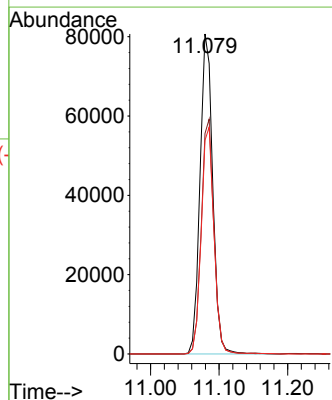
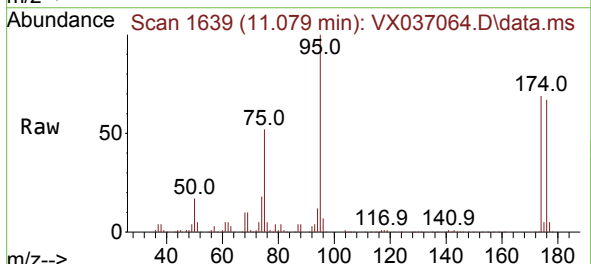
Instrument :
MSVOA_X
ClientSampleId :
IBLK

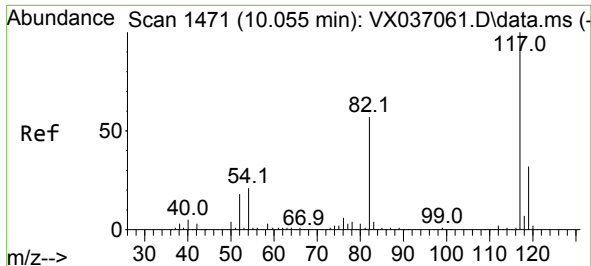
Tgt Ion:107 Resp: 534
Ion Ratio Lower Upper
107 100
109 91.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.561 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion: 95 Resp: 104188
Ion Ratio Lower Upper
95 100
174 73.0 0.0 135.6
176 71.1 0.0 131.0

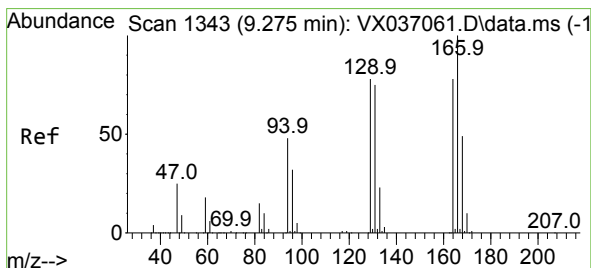
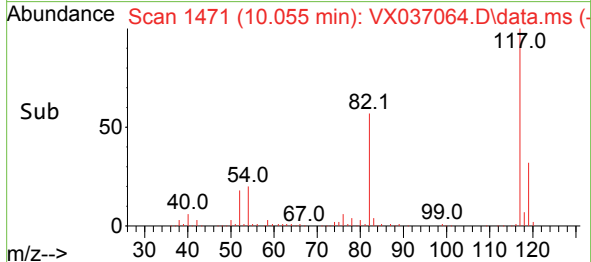
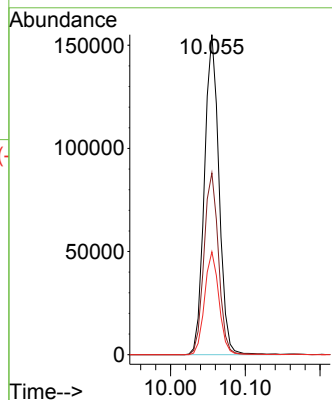
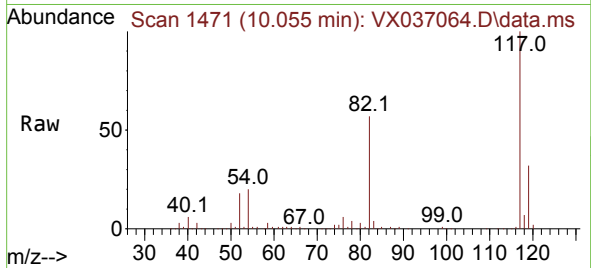




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

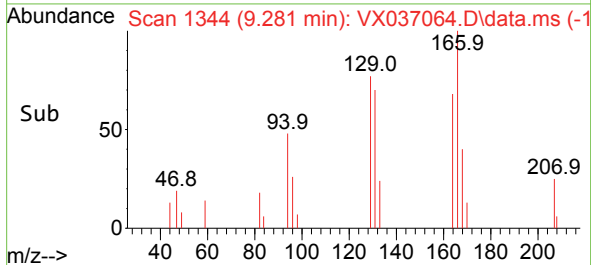
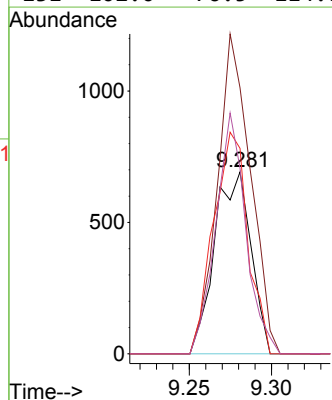
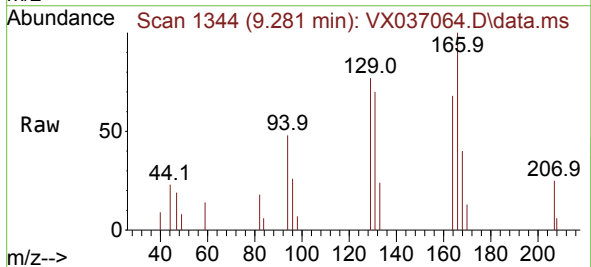
Instrument :
MSVOA_X
ClientSampleId :
IBLK

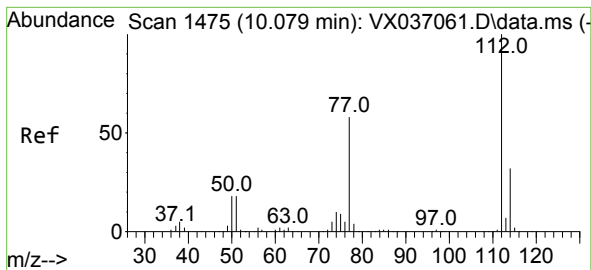
Tgt Ion:117 Resp: 209931
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 0.694 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion:164 Resp: 1063
Ion Ratio Lower Upper
164 100
166 146.2 102.7 154.1
129 113.0 80.4 120.6
131 102.0 76.5 114.7

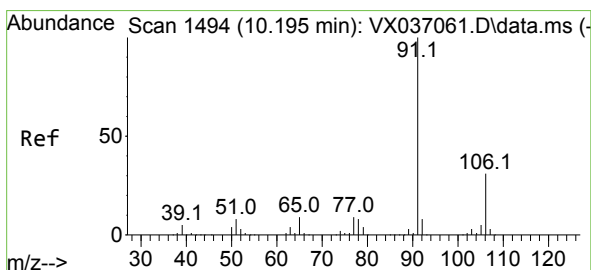
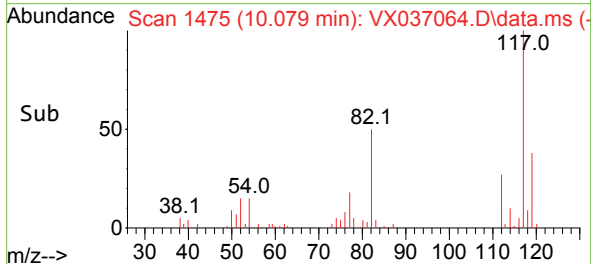
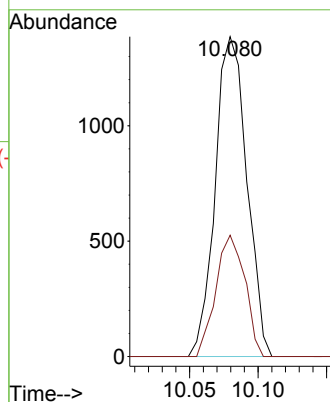
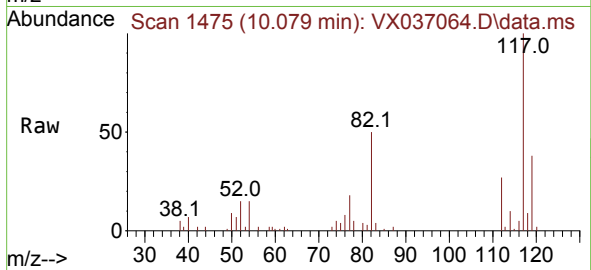




#65
Chlorobenzene
Concen: 0.501 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

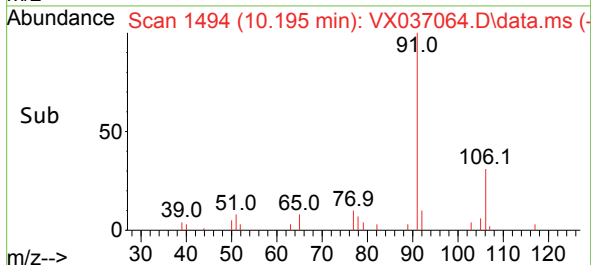
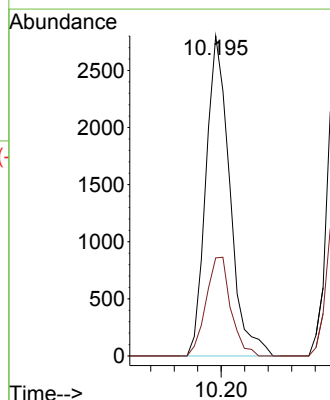
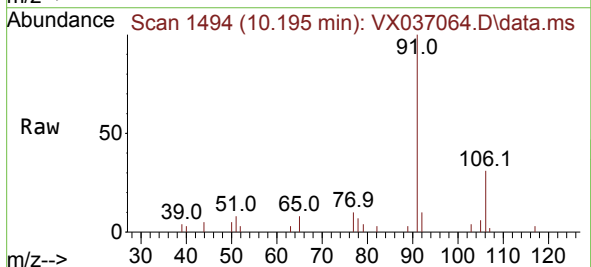
Instrument :
MSVOA_X
ClientSampleId :
IBLK

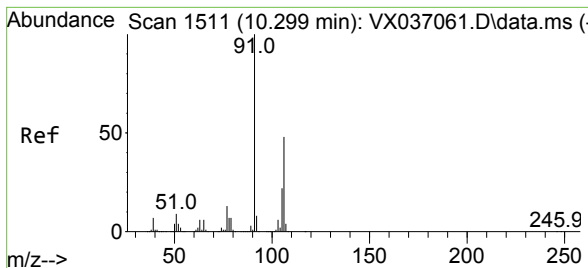
Tgt Ion:112 Resp: 2225
Ion Ratio Lower Upper
112 100
114 38.0 25.7 38.5



#67
Ethyl Benzene
Concen: 0.506 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion: 91 Resp: 3949
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

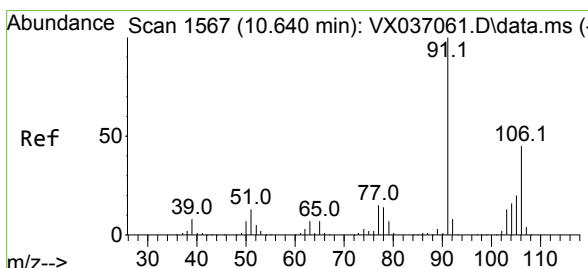
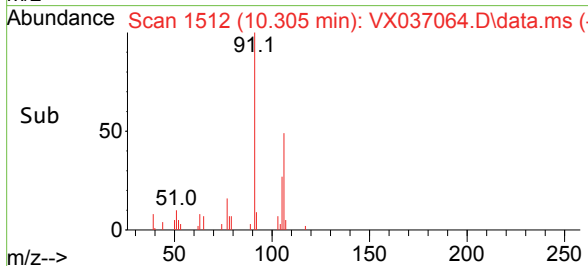
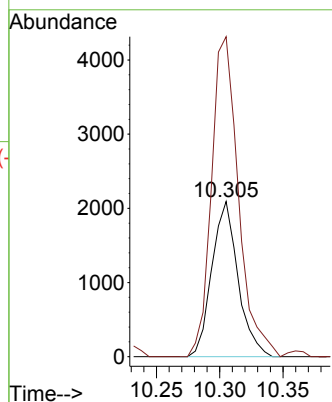
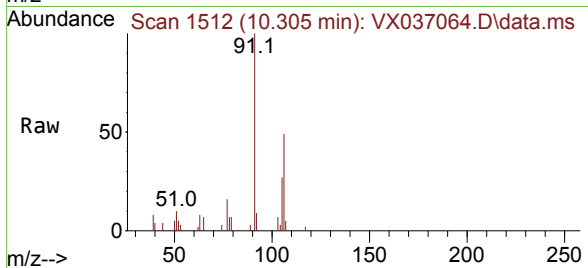




#68
m/p-Xylenes
Concen: 0.996 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

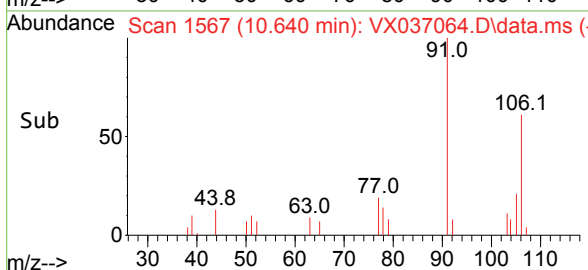
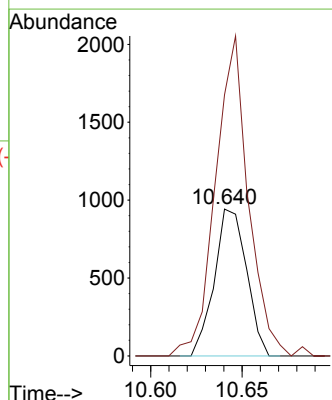
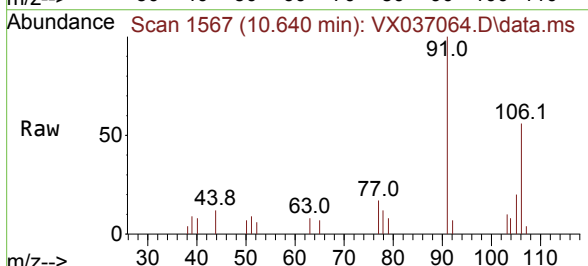
Instrument :
MSVOA_X
ClientSampleId :
IBLK

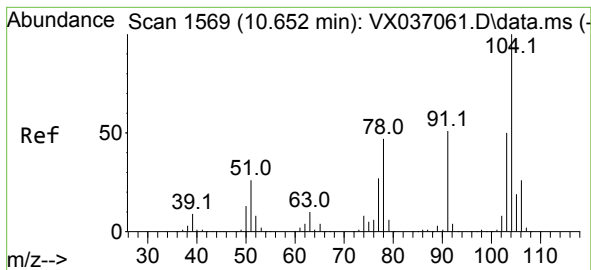
Tgt Ion:106 Resp: 3004
Ion Ratio Lower Upper
106 100
91 212.6 165.5 248.3



#69
o-Xylene
Concen: 0.389 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion:106 Resp: 1158
Ion Ratio Lower Upper
106 100
91 223.4 108.9 326.8





#70

Styrene

Concen: 0.441 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.007 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

IBLK

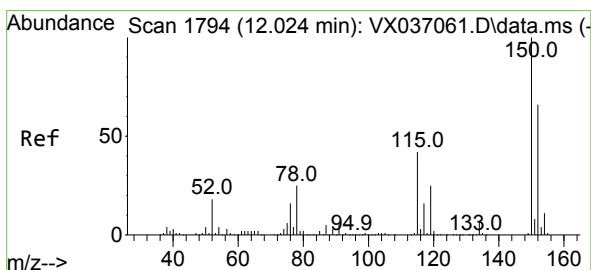
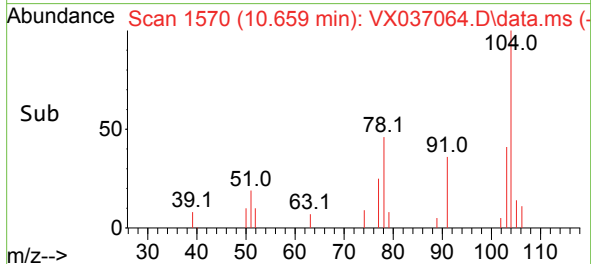
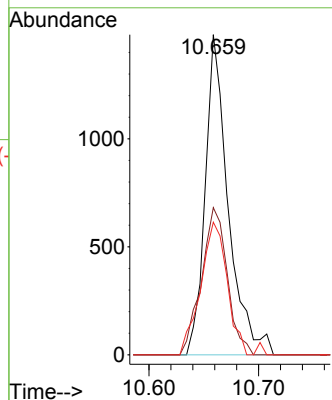
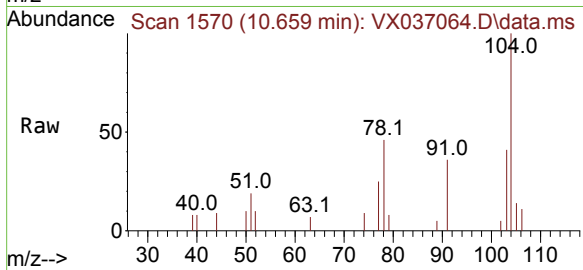
Tgt Ion:104 Resp: 2161

Ion Ratio Lower Upper

104 100

78 51.5 43.6 65.4

103 47.5 43.6 65.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

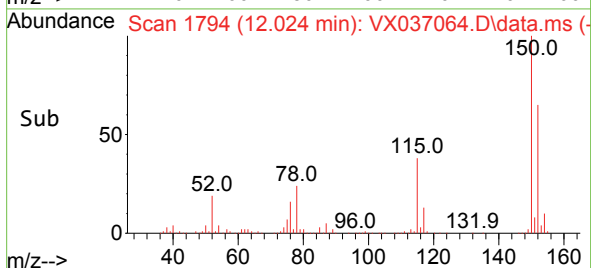
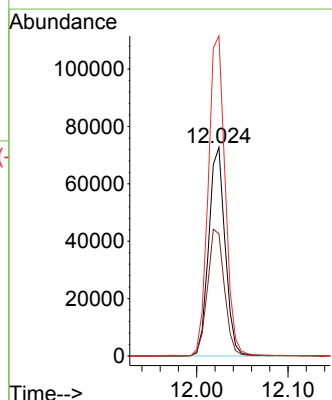
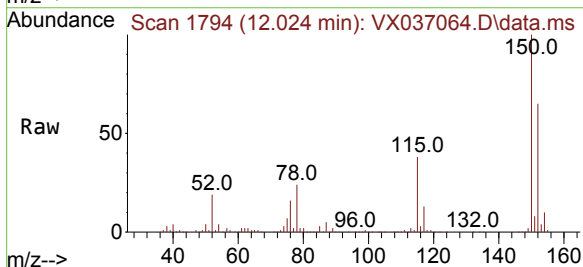
Tgt Ion:152 Resp: 90456

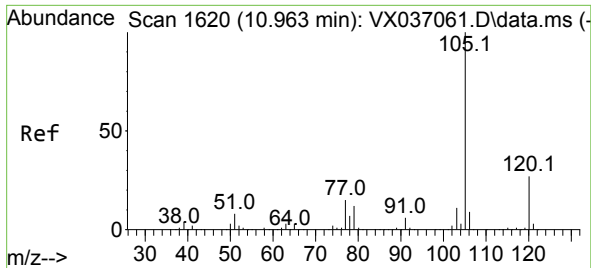
Ion Ratio Lower Upper

152 100

115 62.9 43.3 129.9

150 158.5 0.0 345.0

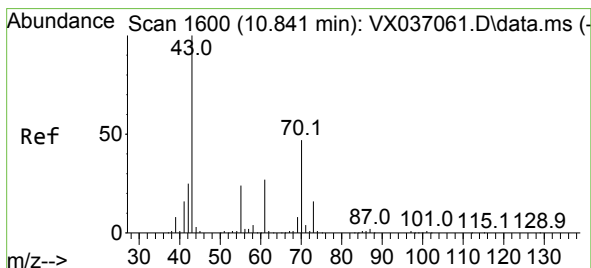
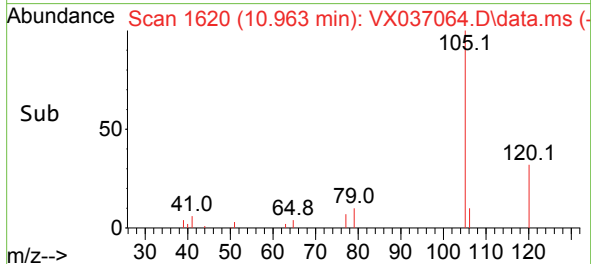
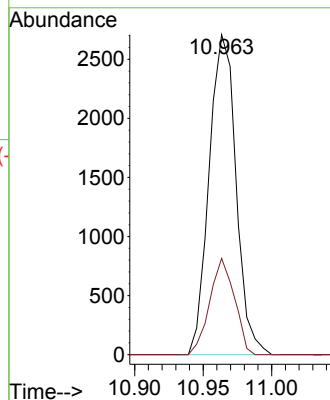
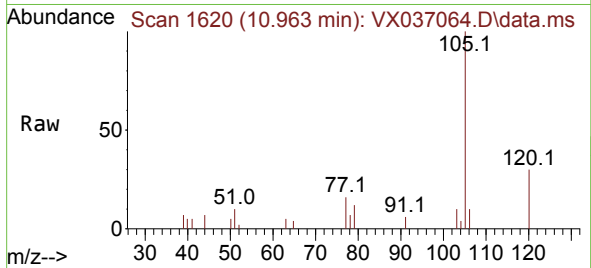




#73
Isopropylbenzene
Concen: 0.562 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

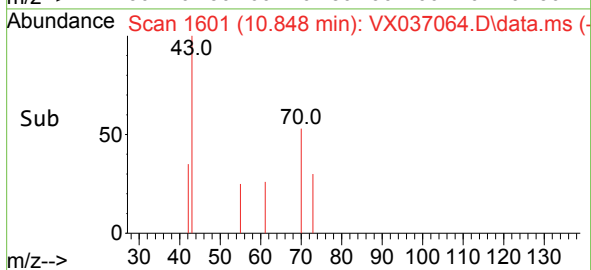
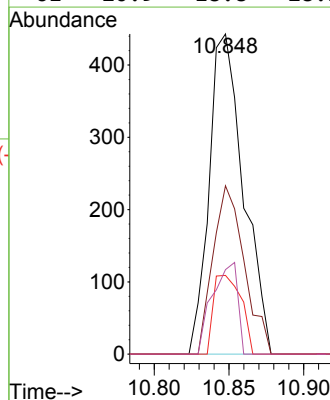
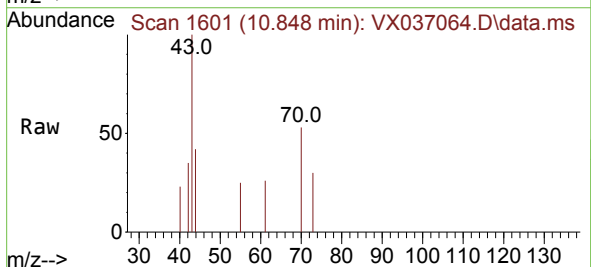
Instrument :
MSVOA_X
ClientSampleId :
IBLK

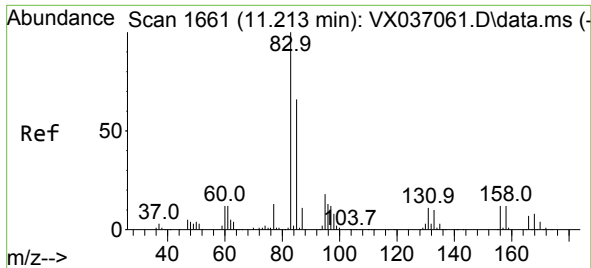
Tgt Ion:105 Resp: 3697
Ion Ratio Lower Upper
105 100
120 27.7 12.9 38.6



#74
N-ethyl acetate
Concen: 0.277 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion: 43 Resp: 708
Ion Ratio Lower Upper
43 100
70 47.7 32.9 49.3
55 19.8 19.3 28.9
61 20.9 18.8 28.2

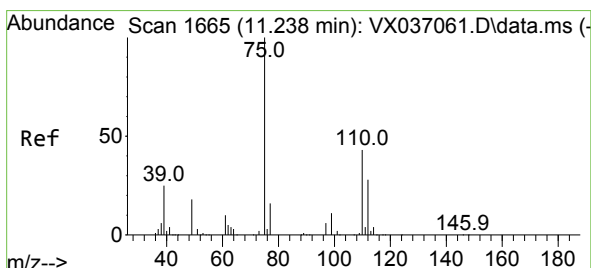
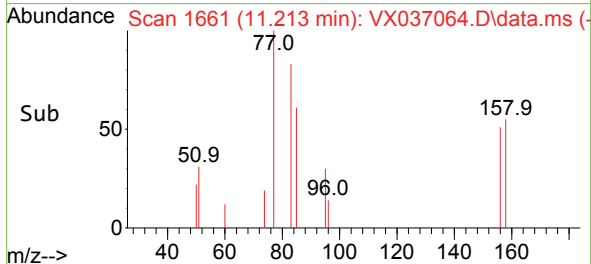
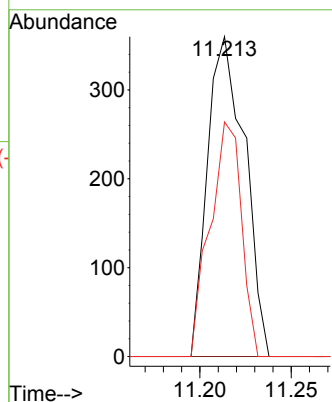
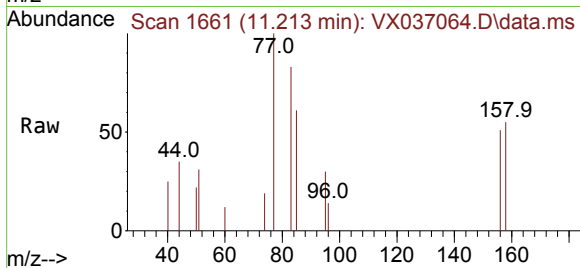




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.230 ug/l
 RT: 11.213 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX037064.D
 Acq: 17 Aug 2023 16:22

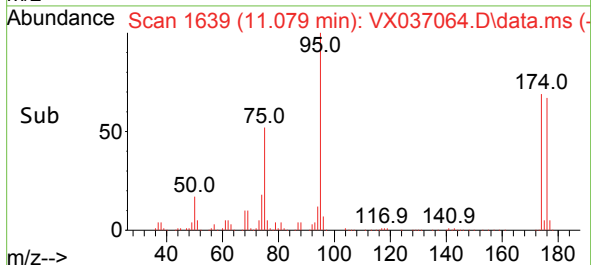
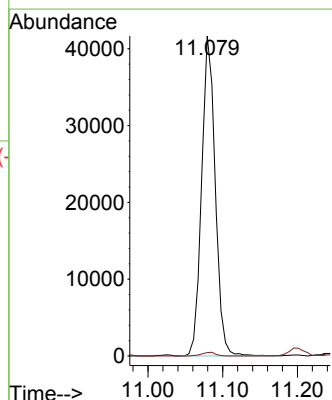
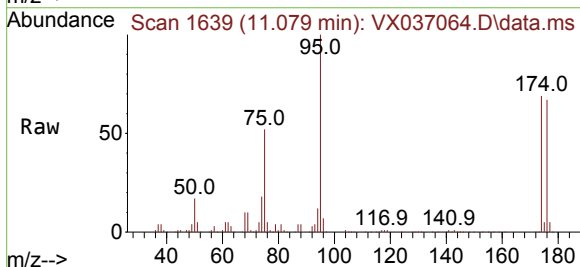
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

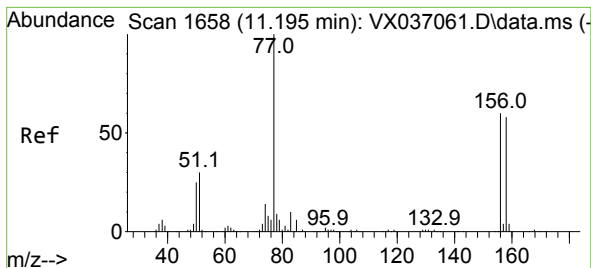
Tgt Ion: 83 Resp: 510
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.3 15.8#
 85 62.0 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 27.422 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX037064.D
 Acq: 17 Aug 2023 16:22

Tgt Ion: 75 Resp: 52827
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#77

Bromobenzene

Concen: 0.582 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

IBLK

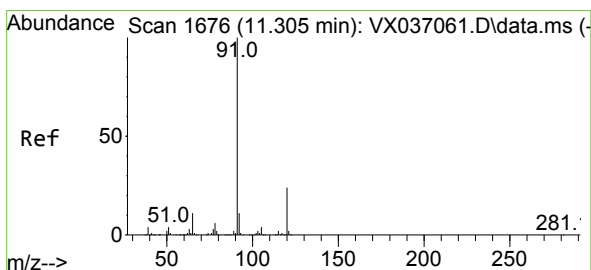
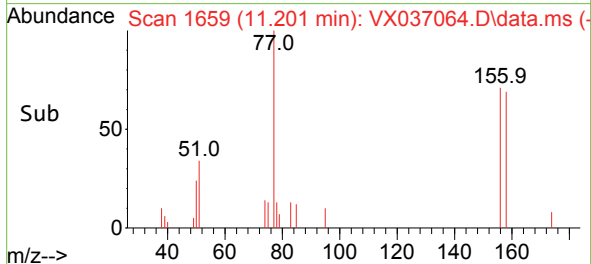
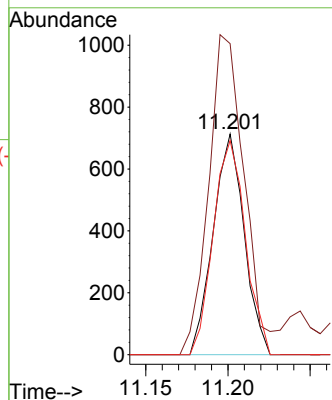
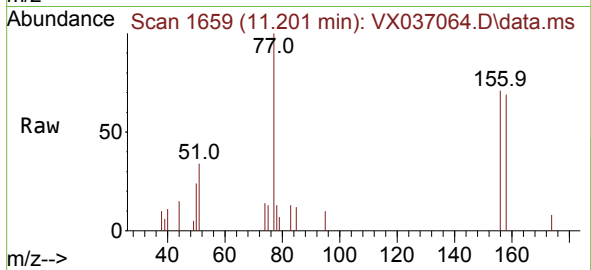
Tgt Ion:156 Resp: 934

Ion Ratio Lower Upper

156 100

77 166.1 88.4 265.3

158 100.9 48.0 144.0



#78

n-propylbenzene

Concen: 0.828 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037064.D

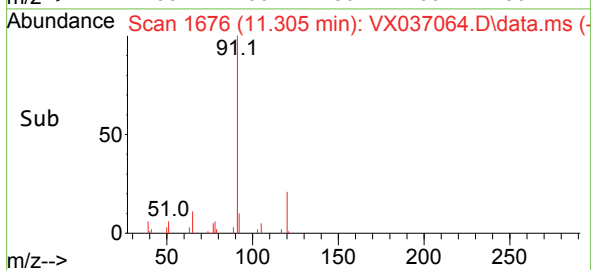
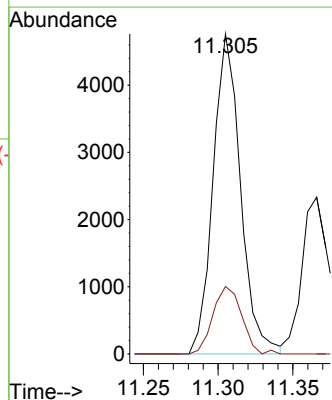
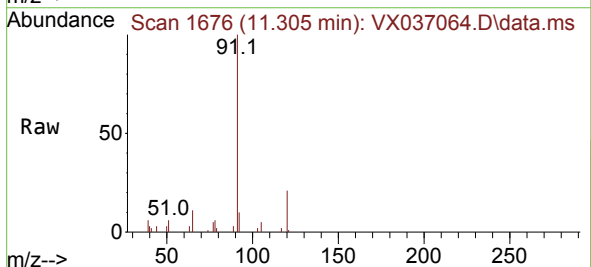
Acq: 17 Aug 2023 16:22

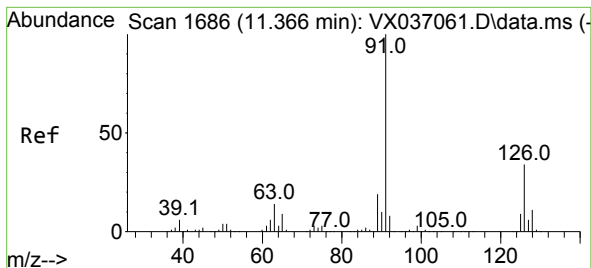
Tgt Ion: 91 Resp: 6060

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.675 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

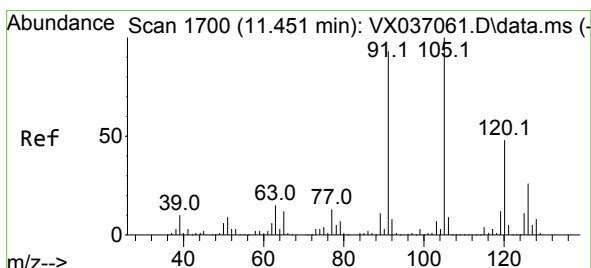
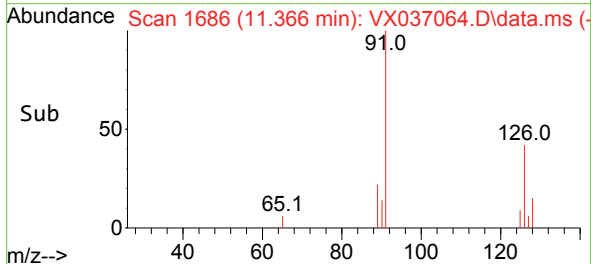
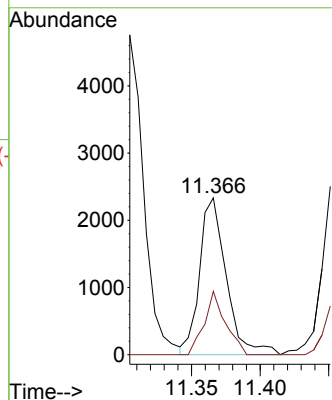
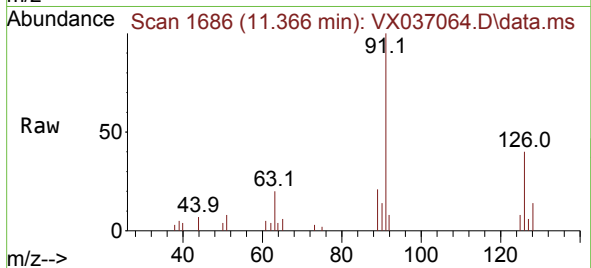
IBLK

Tgt Ion: 91 Resp: 3159

Ion Ratio Lower Upper

91 100

126 32.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.678 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037064.D

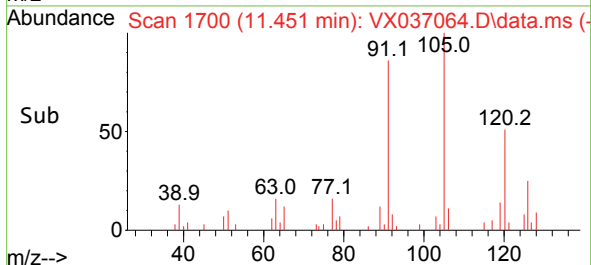
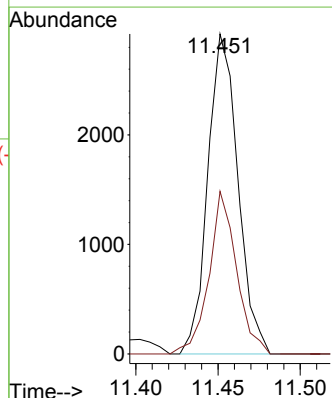
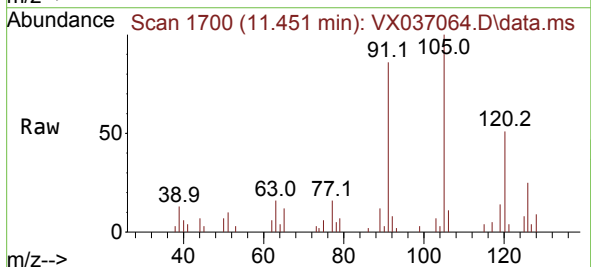
Acq: 17 Aug 2023 16:22

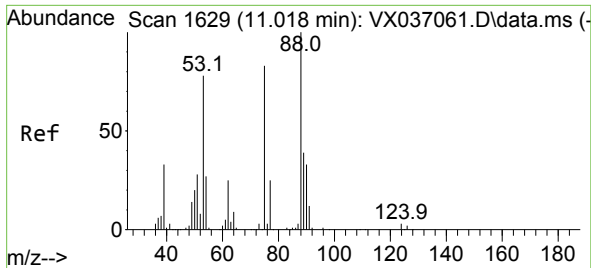
Tgt Ion: 105 Resp: 3720

Ion Ratio Lower Upper

105 100

120 46.5 24.1 72.3

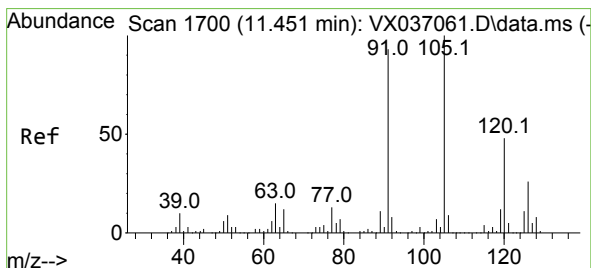
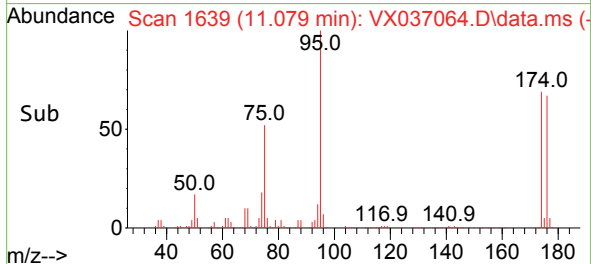
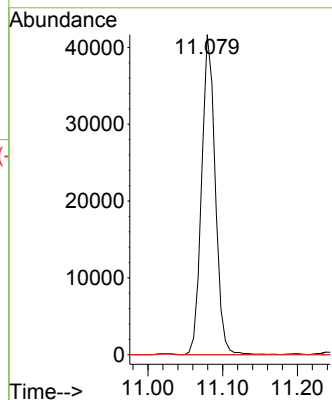
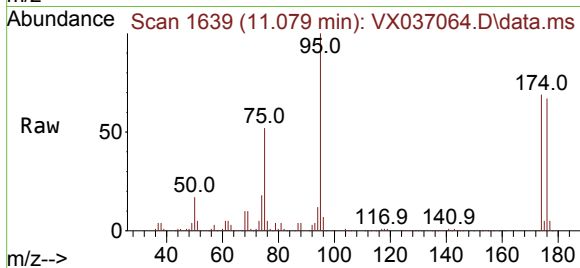




#81
trans-1,4-Dichloro-2-butene
Concen: 76.592 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

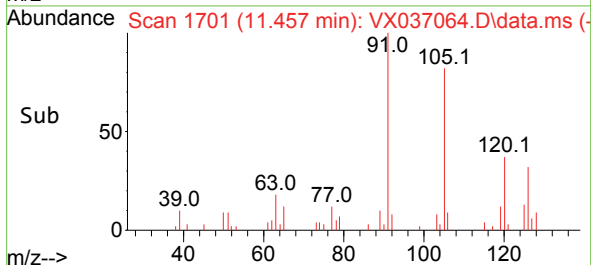
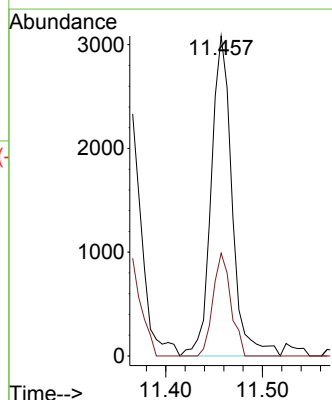
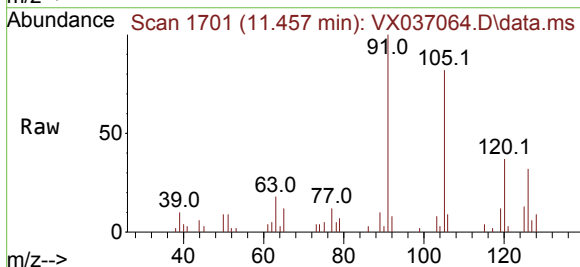
Instrument :
MSVOA_X
ClientSampleId :
IBLK

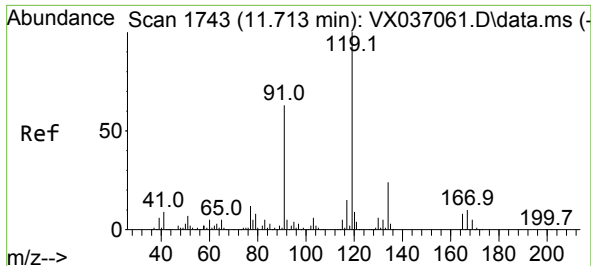
Tgt Ion: 75 Resp: 52827
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.854 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion: 91 Resp: 4612
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6

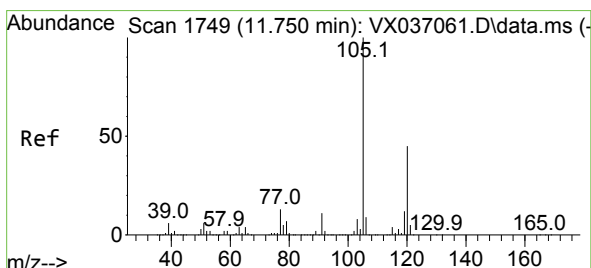
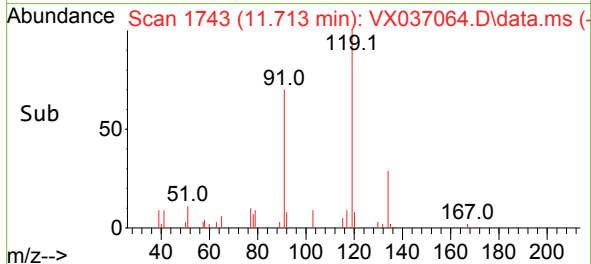
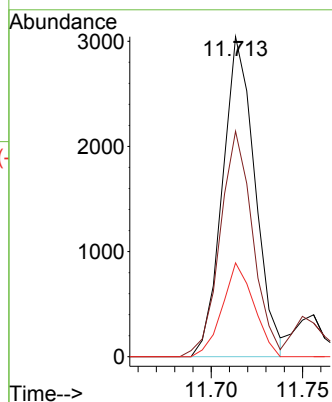
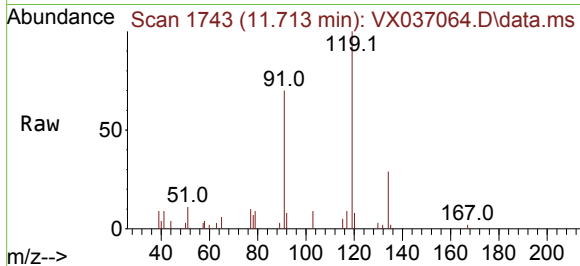




#83
 tert-Butylbenzene
 Concen: 0.718 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX037064.D
 Acq: 17 Aug 2023 16:22

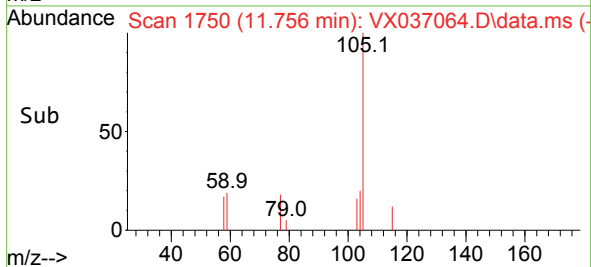
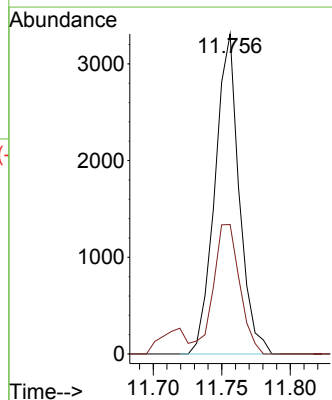
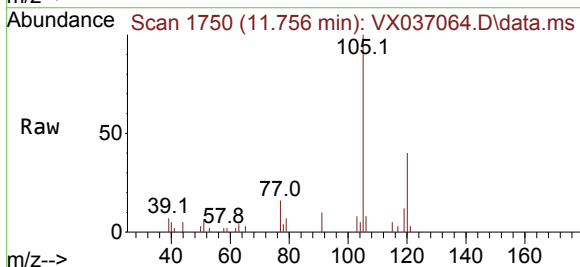
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

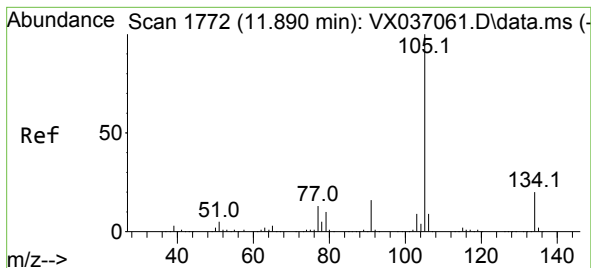
Tgt Ion:	119	Resp:	3758
Ion	Ratio	Lower	Upper
119	100		
91	71.0	31.2	93.6
134	28.5	11.7	35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 0.734 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX037064.D
 Acq: 17 Aug 2023 16:22

Tgt Ion:	105	Resp:	4070
Ion	Ratio	Lower	Upper
105	100		
120	44.3	21.2	63.6





#85

sec-Butylbenzene

Concen: 1.321 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

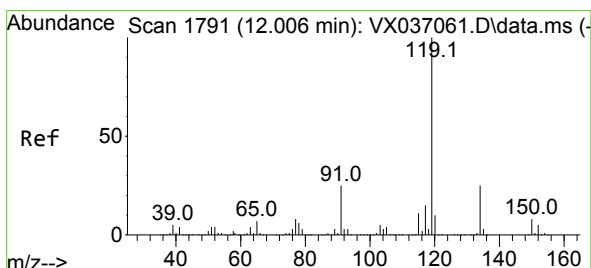
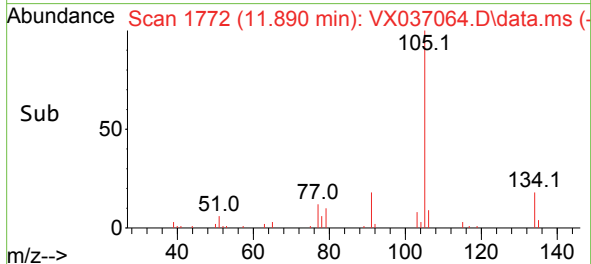
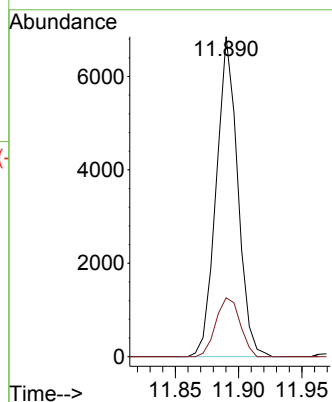
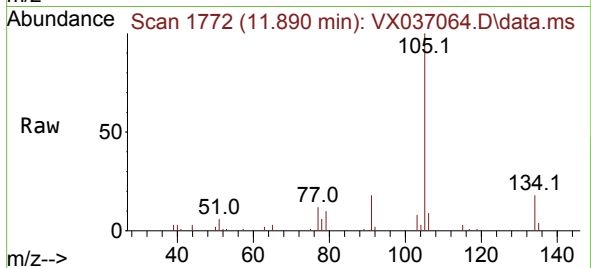
IBLK

Tgt Ion:105 Resp: 8071

Ion Ratio Lower Upper

105 100

134 20.7 9.8 29.4



#86

p-Isopropyltoluene

Concen: 1.319 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

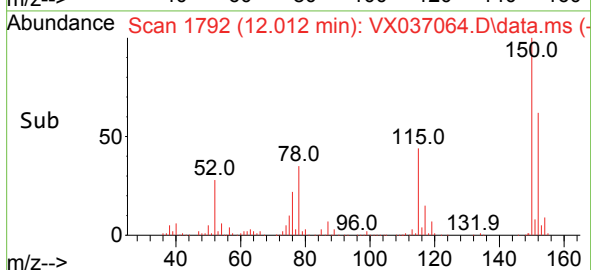
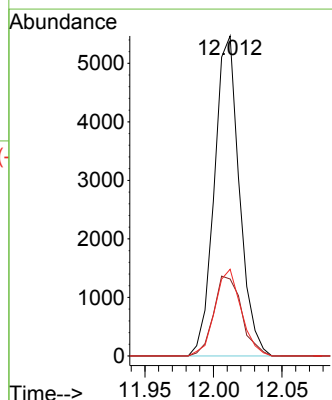
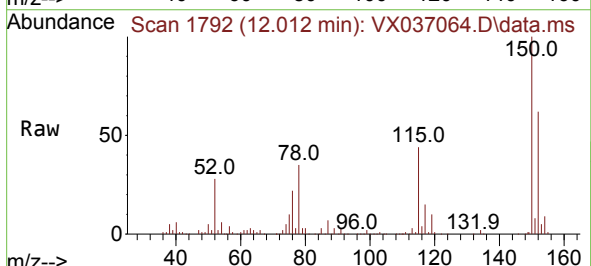
Tgt Ion:119 Resp: 6936

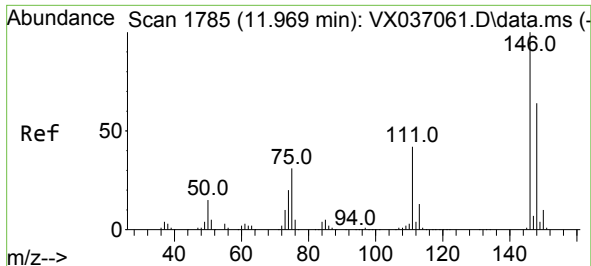
Ion Ratio Lower Upper

119 100

134 28.0 12.8 38.3

91 28.4 13.1 39.3

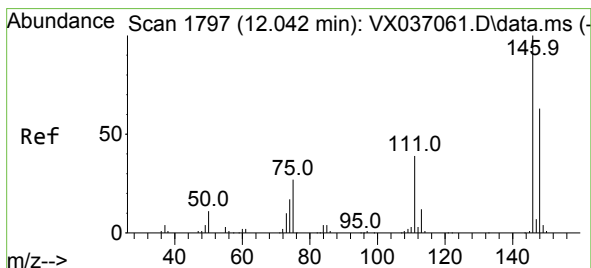
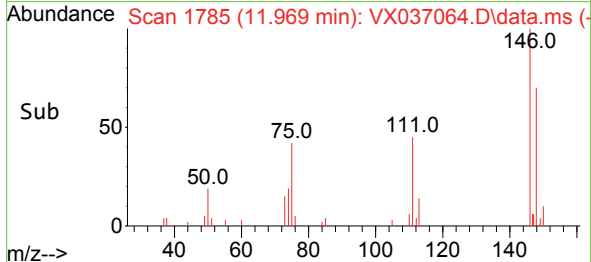
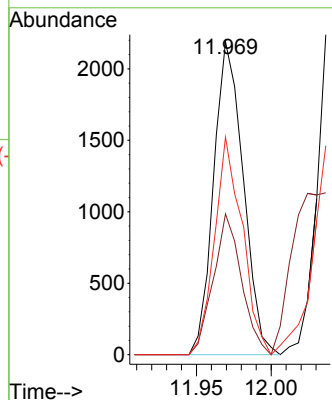
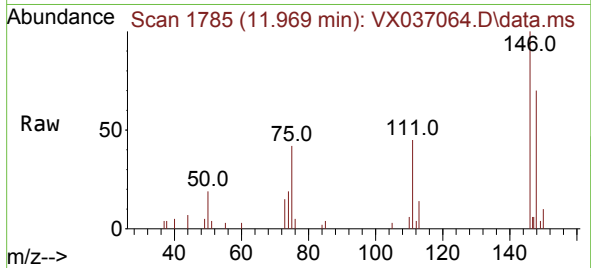




#87
1,3-Dichlorobenzene
Concen: 1.002 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

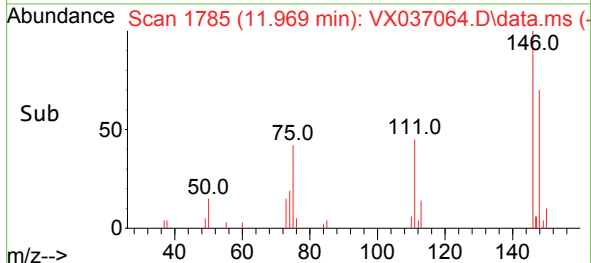
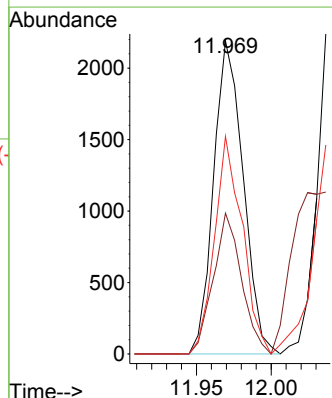
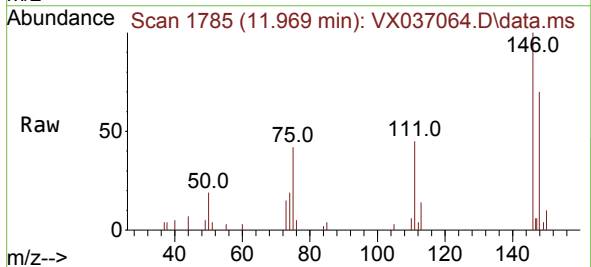
Instrument :
MSVOA_X
ClientSampleId :
IBLK

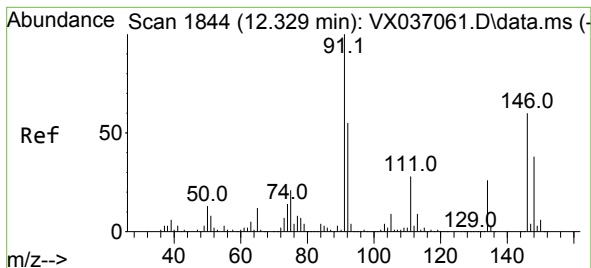
Tgt Ion:146 Resp: 3011
Ion Ratio Lower Upper
146 100
111 42.9 22.1 66.1
148 65.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 0.986 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX037064.D
Acq: 17 Aug 2023 16:22

Tgt Ion:146 Resp: 3011
Ion Ratio Lower Upper
146 100
111 42.9 21.3 63.7
148 65.3 31.8 95.4





#89

n-Butylbenzene

Concen: 2.502 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

IBLK

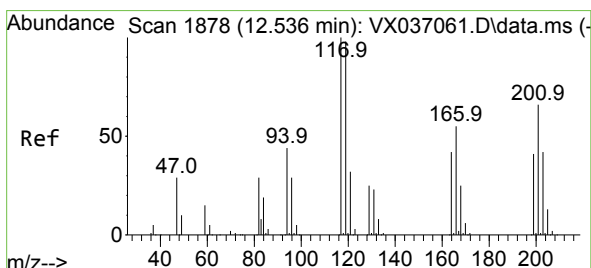
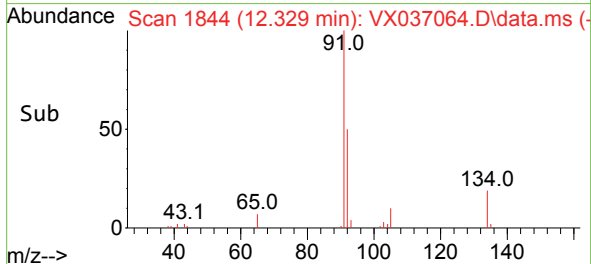
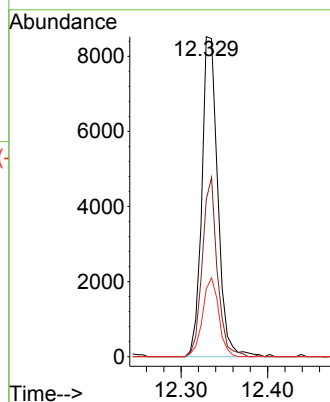
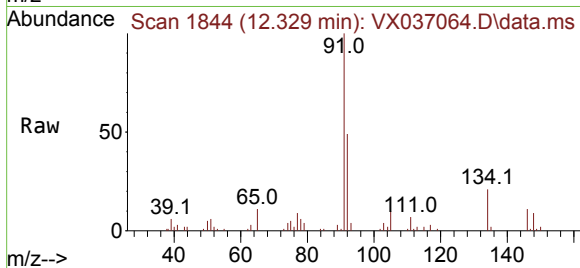
Tgt Ion: 91 Resp: 10911

Ion Ratio Lower Upper

91 100

92 52.5 27.4 82.0

134 24.9 12.6 37.8



#90

Hexachloroethane

Concen: 0.753 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037064.D

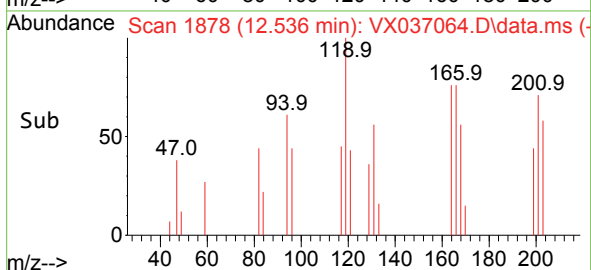
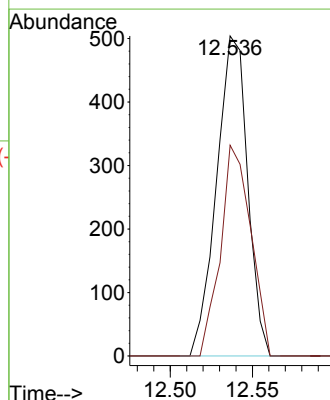
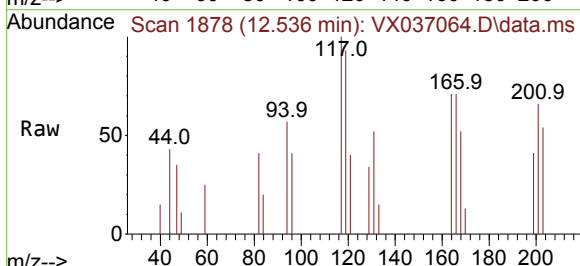
Acq: 17 Aug 2023 16:22

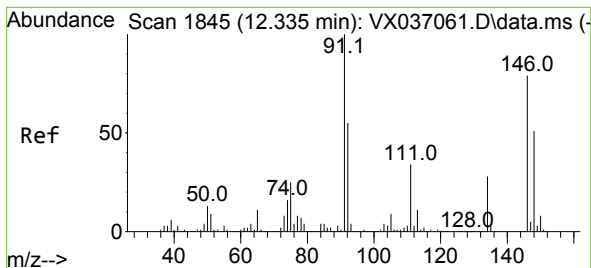
Tgt Ion: 117 Resp: 661

Ion Ratio Lower Upper

117 100

201 64.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 0.749 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

IBLK

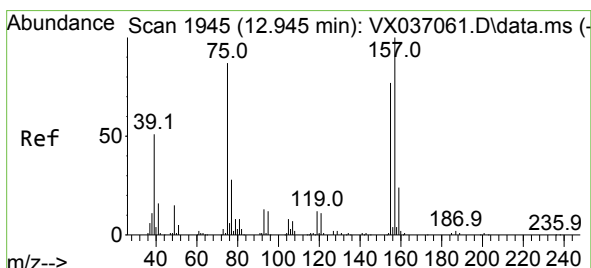
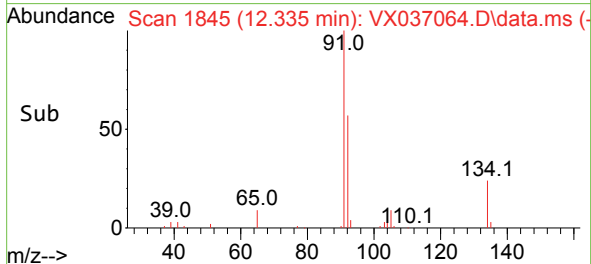
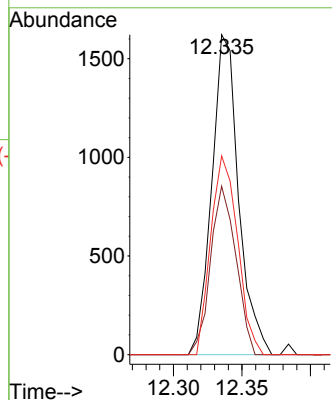
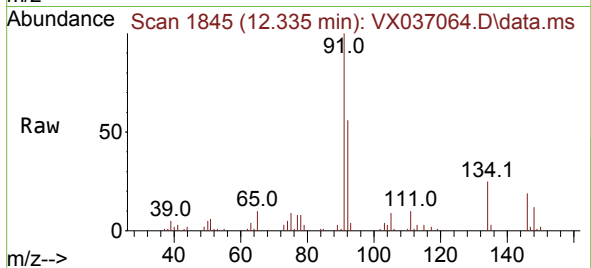
Tgt Ion:146 Resp: 2205

Ion Ratio Lower Upper

146 100

111 49.7 22.4 67.0

148 62.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.377 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

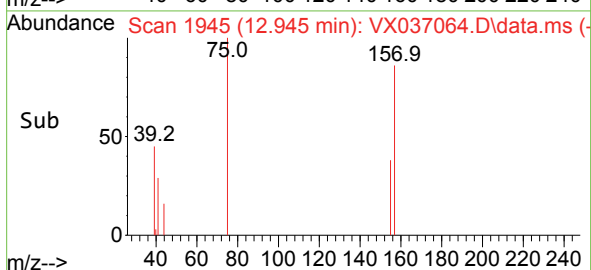
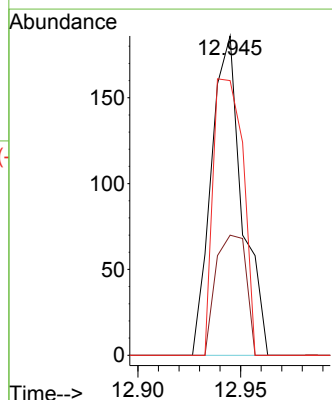
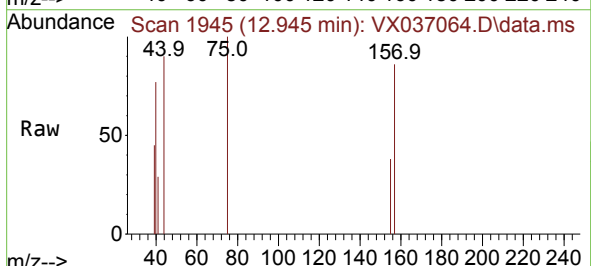
Tgt Ion: 75 Resp: 194

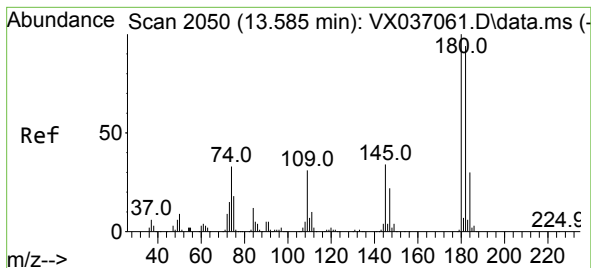
Ion Ratio Lower Upper

75 100

155 37.1 36.1 108.5

157 84.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 2.250 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

IBLK

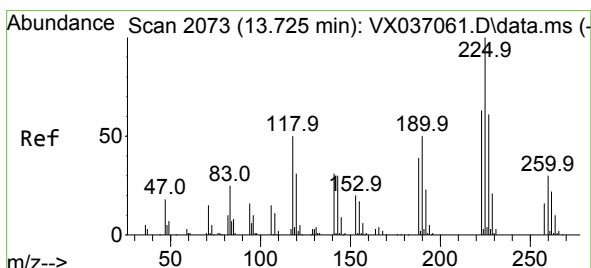
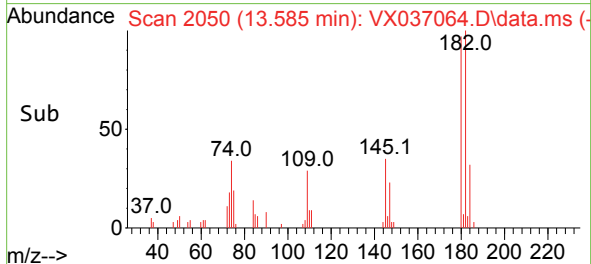
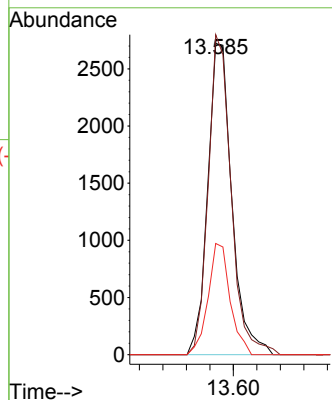
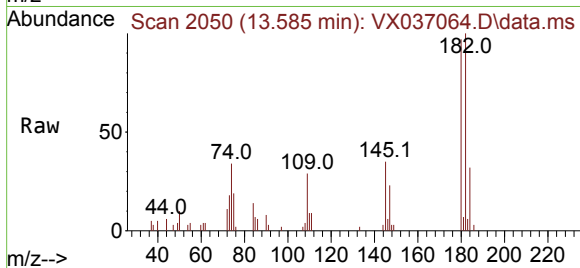
Tgt Ion:180 Resp: 3876

Ion Ratio Lower Upper

180 100

182 97.1 48.3 144.8

145 32.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 9.185 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

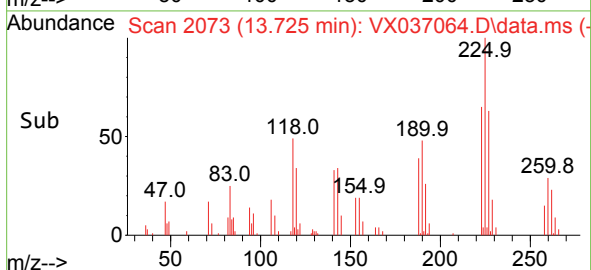
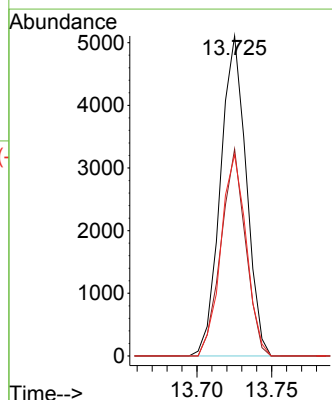
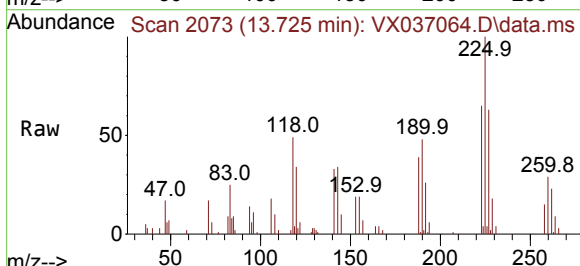
Tgt Ion:225 Resp: 6112

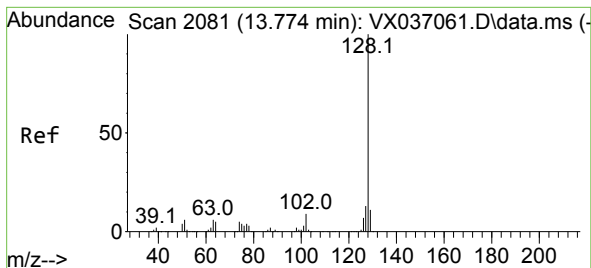
Ion Ratio Lower Upper

225 100

223 61.4 31.1 93.2

227 62.2 32.5 97.5





#95

Naphthalene

Concen: 2.475 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

IBLK

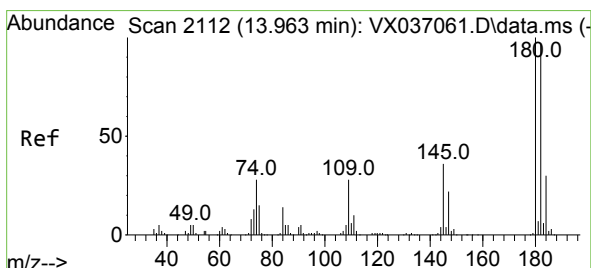
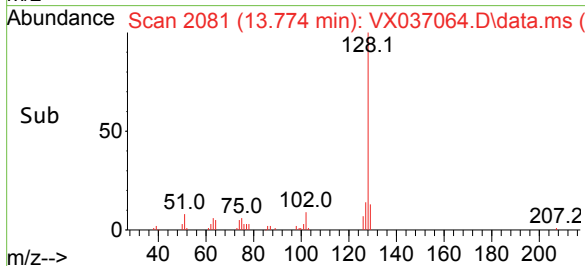
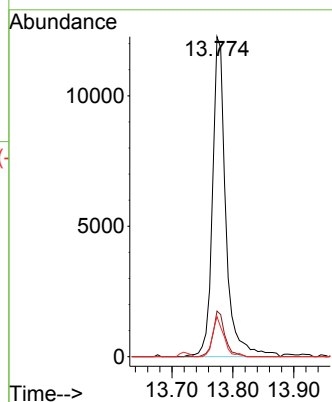
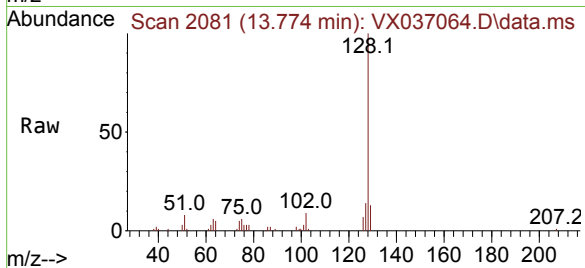
Tgt Ion:128 Resp: 18671

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 2.412 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037064.D

Acq: 17 Aug 2023 16:22

Tgt Ion:180 Resp: 4128

Ion Ratio Lower Upper

180 100

182 94.1 46.9 140.6

145 33.8 17.8 53.5

