

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071423\
 Data File : VX036529.D
 Acq On : 13 Jul 2023 16:07
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 14 04:36:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 04:32:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	30713	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	162090	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	148451	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	76090	29.850	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.500%
60) 4-Bromofluorobenzene	11.079	95	68833	28.585	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.267%
63) Toluene-d8	8.653	98	201564	29.507	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.367%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	844	0.492	ug/l	94
3) Chloromethane	1.301	50	957	0.408	ug/l #	75
4) Vinyl Chloride	1.374	62	1056	0.436	ug/l #	86
5) Bromomethane	1.611	94	1535	0.619	ug/l	93
7) Trichlorofluoromethane	1.886	101	2429	0.618	ug/l	88
8) Diethyl Ether	2.130	74	362	0.222	ug/l	66
9) 1,1,2-Trichlorotrifluo...	2.331	101	1014	0.570	ug/l	97
10) 1,1-Dichloroethene	2.319	96	1067	0.594	ug/l	94
11) Methyl Iodide	2.453	142	1156	0.564	ug/l	96
12) Methyl Acetate	2.709	43	1680	0.398	ug/l #	85
13) Acrolein	2.239	56	1003	2.894	ug/l	85
14) Acrylonitrile	3.075	53	2637	2.227	ug/l	96
15) Acetone	2.380	58	675	2.013	ug/l #	46
16) Carbon Disulfide	2.508	76	9371	2.149	ug/l	98
17) Allyl chloride	2.666	41	1147	0.360	ug/l	95
18) Methylene Chloride	2.782	84	860	0.397	ug/l #	84
19) trans-1,2-Dichloroethene	3.093	96	2161	1.100	ug/l #	84
21) 1,1-Dichloroethane	3.611	63	923	0.244	ug/l #	83
23) tert-Butyl Alcohol	2.977	59	685	1.246	ug/l #	1
24) Methyl tert-Butyl Ether	3.117	73	1401	0.214	ug/l #	88
29) 1,1-Dichloropropene	5.702	75	2463	1.008	ug/l	80
30) 2-Butanone	4.587	43	2249	1.461	ug/l #	91
32) 1,1,1-Trichloroethane	5.391	97	646	0.222	ug/l #	35
33) Carbon Tetrachloride	5.690	117	963	0.389	ug/l #	65
35) Methacrylonitrile	4.928	41	322	0.202	ug/l #	50
37) Trichloroethene	7.123	130	1949	0.983	ug/l #	74
38) Methylcyclohexane	7.379	83	1858	0.653	ug/l #	83
39) 1,2-Dichloropropane	7.434	63	413	0.202	ug/l	99
40) Dibromomethane	7.592	93	863	0.583	ug/l	93
42) Vinyl Acetate	3.727	43	5399	1.161	ug/l	96
44) Isopropyl Acetate	6.342	43	1072	0.224	ug/l #	81
45) 1,4-Dioxane	7.690	88	305	5.624	ug/l #	1
46) Methyl methacrylate	7.702	41	646	0.283	ug/l	78
47) n-amyl Acetate	10.848	43	1094	0.270	ug/l	91
48) t-1,3-Dichloropropene	8.982	75	1500	0.509	ug/l	89
49) cis-1,3-Dichloropropene	8.379	75	1404	0.441	ug/l #	95
50) 1,1,2-Trichloroethane	9.153	97	511	0.254	ug/l #	69
52) 1,3-Dichloropropane	9.311	76	1073	0.317	ug/l	98
53) Dibromochloromethane	9.531	129	645	0.318	ug/l	56

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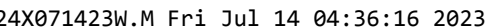
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

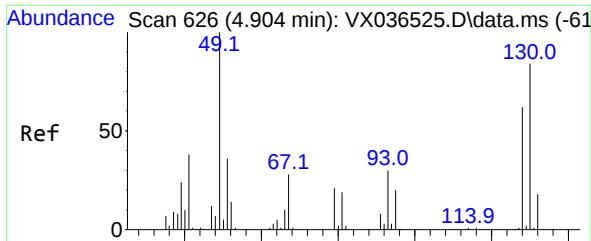
Quant Time: Jul 14 04:36:09 2023
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 04:32:22 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) 1,2-Dibromoethane	9.616	107	1008	0.478	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	2797	1.650	ug/l	92
56) Bromoform	10.805	173	311	0.221	ug/l #	73
58) 4-Methyl-2-Pentanone	8.580	43	3630	1.183	ug/l	95
59) 2-Hexanone	9.433	43	3180	1.362	ug/l	100
61) Tetrachloroethene	9.275	164	2345	1.319	ug/l #	87
62) Toluene	8.720	91	4716	0.566	ug/l	100
64) Chlorobenzene	10.079	112	4089	0.789	ug/l	93
65) 1,1,1,2-Tetrachloroethane	10.165	131	544	0.290	ug/l	78
66) Ethyl Benzene	10.195	91	6508	0.719	ug/l	93
67) m/p-Xylenes	10.305	106	6571	1.862	ug/l	96
68) o-Xylene	10.640	106	2128	0.608	ug/l	88
69) Styrene	10.659	104	3691	0.650	ug/l	86
70) Isopropylbenzene	10.963	105	7741	0.887	ug/l	96
71) 1,1,2,2-Tetrachloroethane	11.213	83	915	0.287	ug/l	86
72) 1,2,3-Trichloropropane	11.238	75	734	0.249	ug/l	99
73) Bromobenzene	11.201	156	1625	0.754	ug/l	87
74) n-propylbenzene	11.305	91	12466	1.214	ug/l	99
75) 2-Chlorotoluene	11.366	91	6785	1.087	ug/l	98
76) 1,3,5-Trimethylbenzene	11.457	105	9125	1.217	ug/l	97
78) 4-Chlorotoluene	11.457	91	9580	1.348	ug/l	99
79) tert-butylbenzene	11.713	119	6868	0.965	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	9655	1.300	ug/l	93
81) sec-Butylbenzene	11.890	105	12001	1.340	ug/l	99
82) p-Isopropyltoluene	12.012	119	10507	1.410	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	6547	1.632	ug/l	90
84) 1,4-Dichlorobenzene	12.042	146	7332	1.834	ug/l	96
85) n-Butylbenzene	12.335	91	12090	1.783	ug/l	98
86) Hexachloroethane	12.542	117	1132	0.918	ug/l	85
87) 1,2-Dichlorobenzene	12.335	146	4874	1.211	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	220	0.307	ug/l	94
89) 1,2,4-Trichlorobenzene	13.585	180	7921	3.122	ug/l	98
90) Hexachlorobutadiene	13.725	225	3107	3.372	ug/l	97
91) Naphthalene	13.774	128	17366	1.951	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	7605	2.970	ug/l	98

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

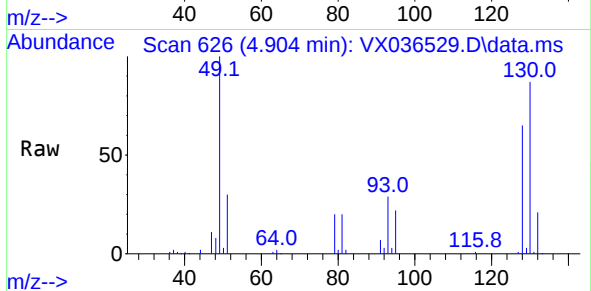
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
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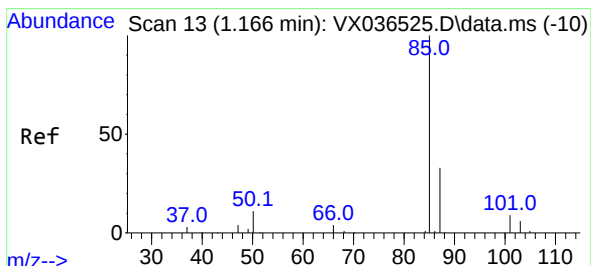
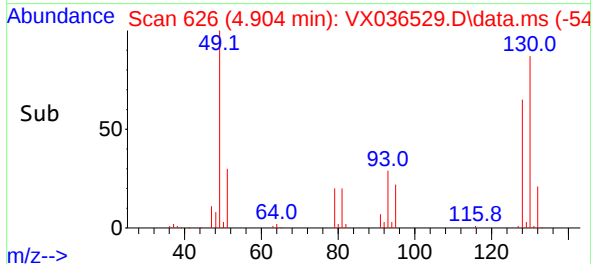
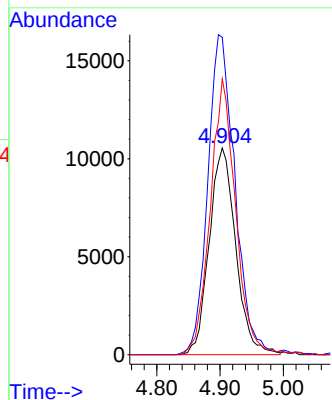


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

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MSVOA_X
ClientSampleId :
IBLK

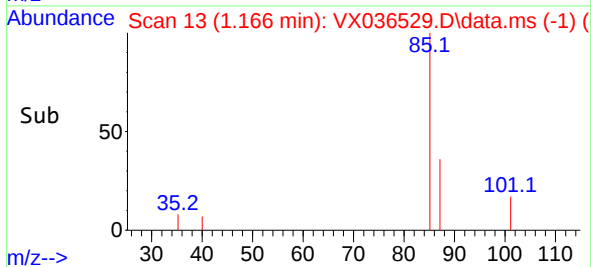
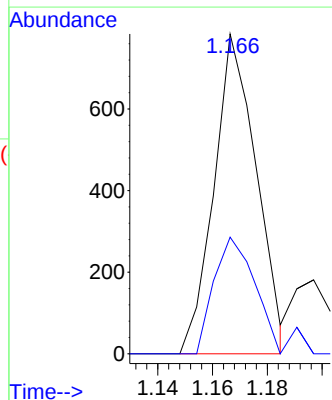
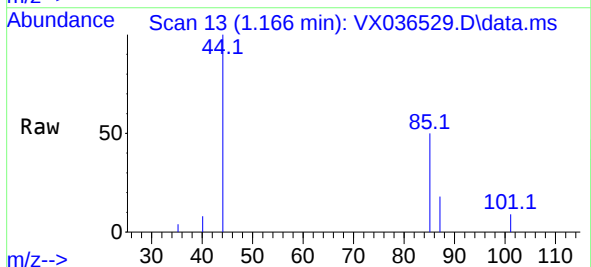


Tgt Ion:128 Resp: 30713
Ion Ratio Lower Upper
128 100
49 158.3 0.0 406.3
130 126.9 0.0 328.0

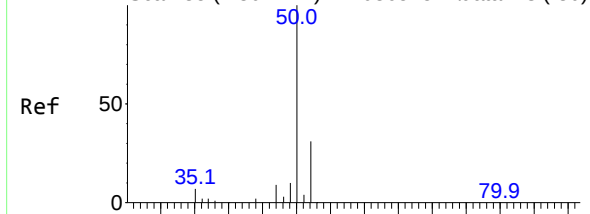


#2
Dichlorodifluoromethane
Concen: 0.492 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 85 Resp: 844
Ion Ratio Lower Upper
85 100
87 36.5 16.4 49.4

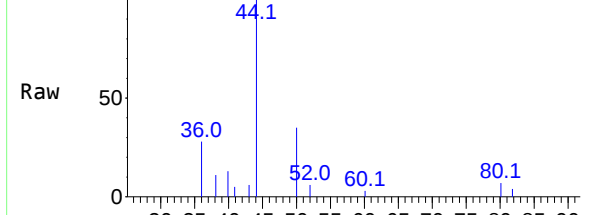


Abundance Scan 35 (1.301 min): VX036525.D\data.ms (-30)



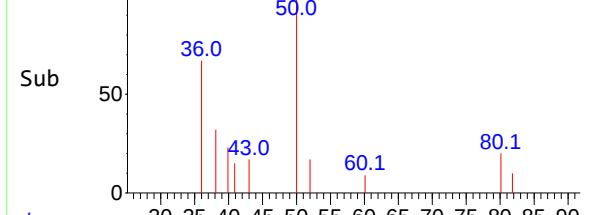
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Abundance Scan 35 (1.301 min): VX036529.D\data.ms



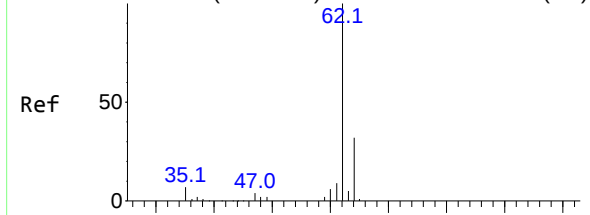
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Abundance Scan 35 (1.301 min): VX036529.D\data.ms (-1) (



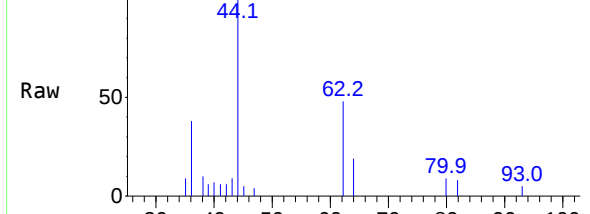
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Abundance Scan 47 (1.374 min): VX036525.D\data.ms (-43)



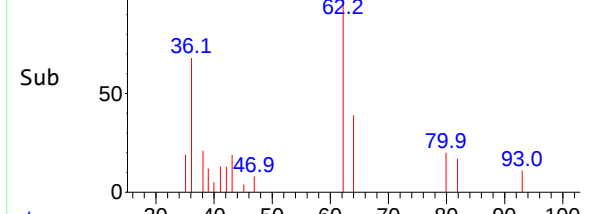
m/z-->

Abundance Scan 47 (1.374 min): VX036529.D\data.ms



m/z-->

Abundance Scan 47 (1.374 min): VX036529.D\data.ms (-1) (



m/z-->

#3

Chloromethane

Concen: 0.408 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX036529.D

Acq: 13 Jul 2023 16:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

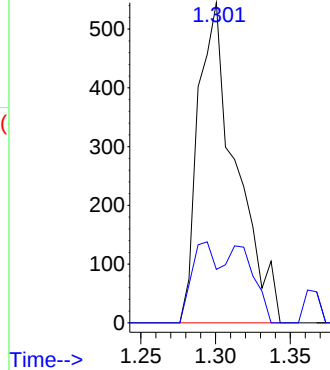
Tgt Ion: 50 Resp: 957

Ion Ratio Lower Upper

50 100

52 16.7 24.5 36.7#

Abundance



Time-->

#4

Vinyl Chloride

Concen: 0.436 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX036529.D

Acq: 13 Jul 2023 16:07

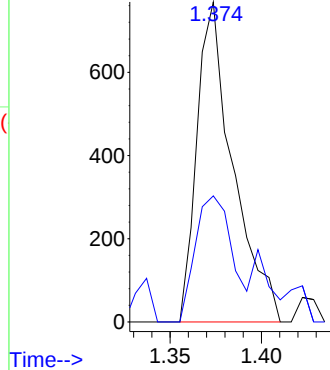
Tgt Ion: 62 Resp: 1056

Ion Ratio Lower Upper

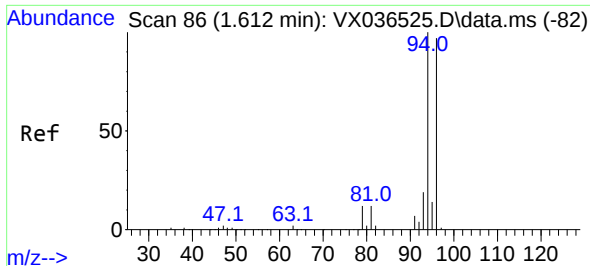
62 100

64 39.4 25.3 37.9#

Abundance



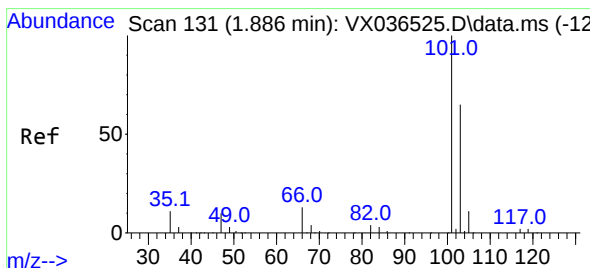
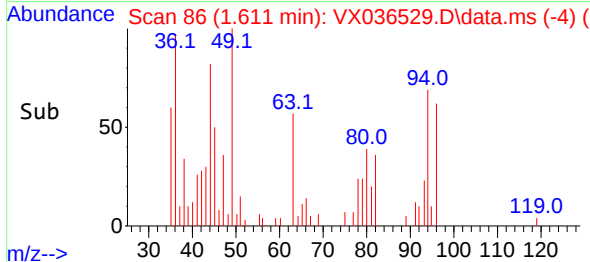
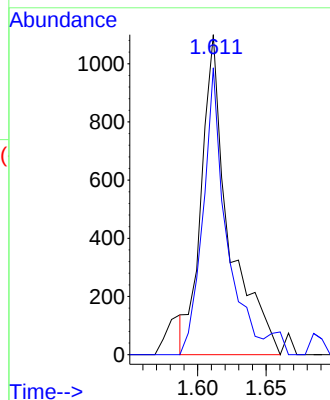
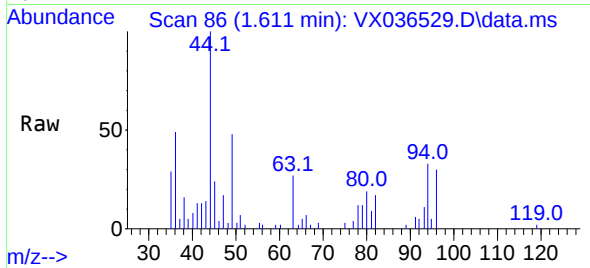
Time-->



#5
Bromomethane
Concen: 0.619 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

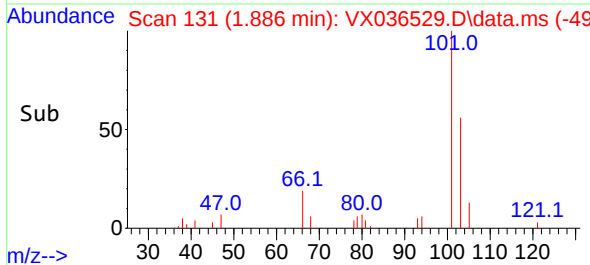
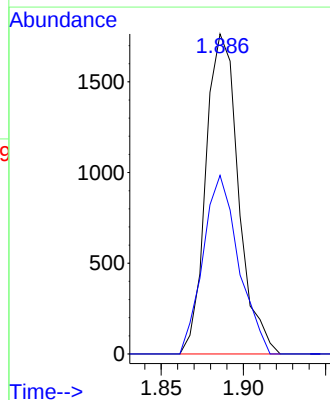
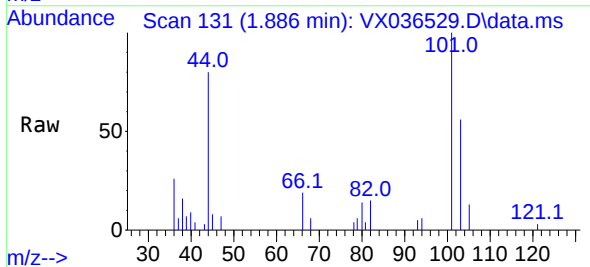
Instrument :
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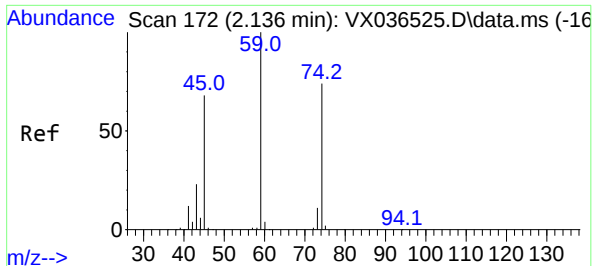
Tgt Ion: 94 Resp: 1535
Ion Ratio Lower Upper
94 100
96 89.6 77.4 116.2



#7
Trichlorofluoromethane
Concen: 0.618 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion:101 Resp: 2429
Ion Ratio Lower Upper
101 100
103 55.8 52.2 78.2

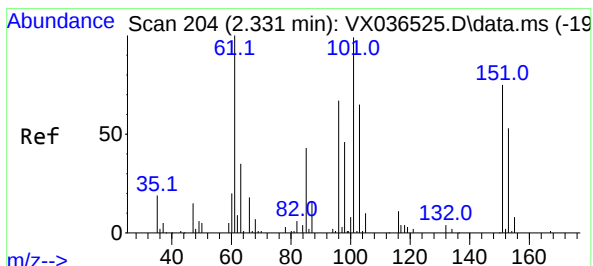
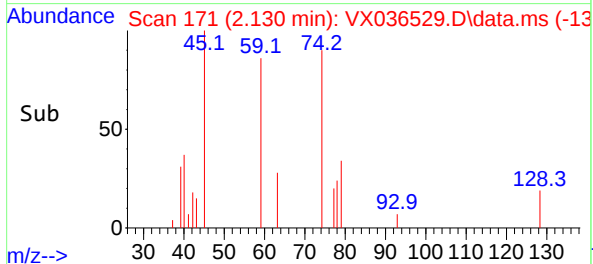
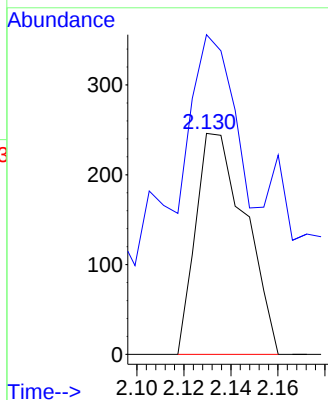
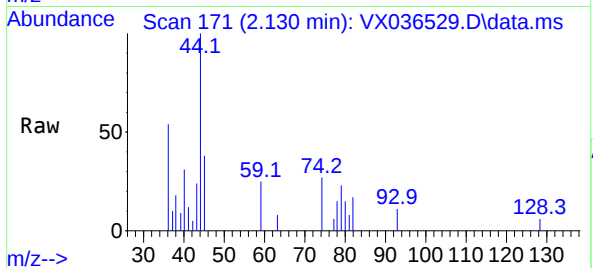




#8
Diethyl Ether
Concen: 0.222 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

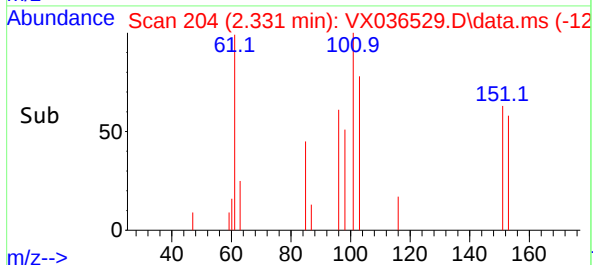
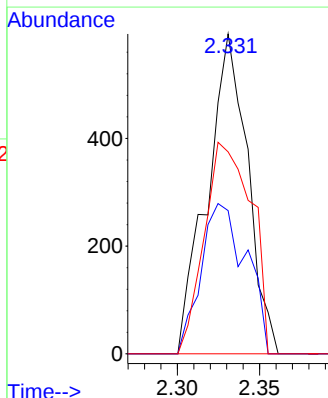
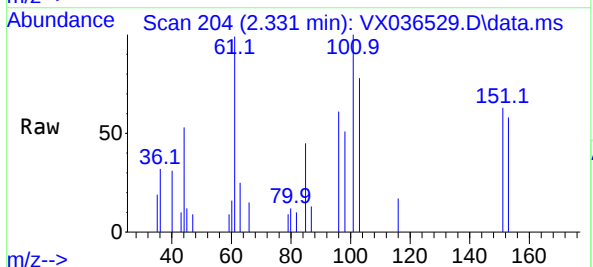
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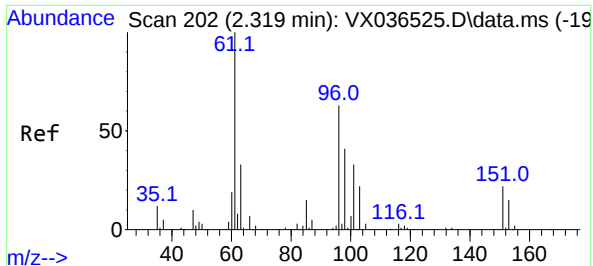
Tgt Ion: 74 Resp: 362
Ion Ratio Lower Upper
74 100
45 133.1 19.9 178.9



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.570 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 101 Resp: 1014
Ion Ratio Lower Upper
101 100
85 40.7 0.0 91.0
151 76.9 0.0 155.4



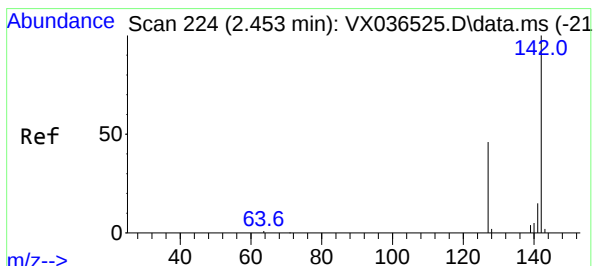
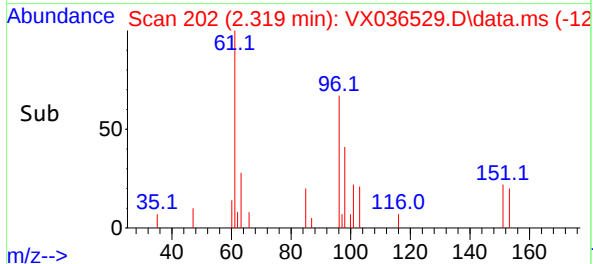
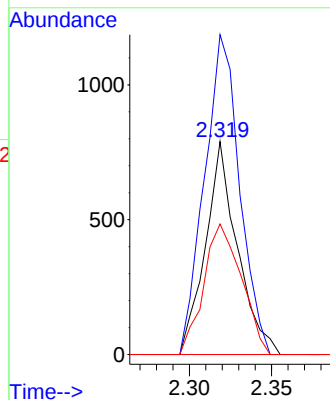
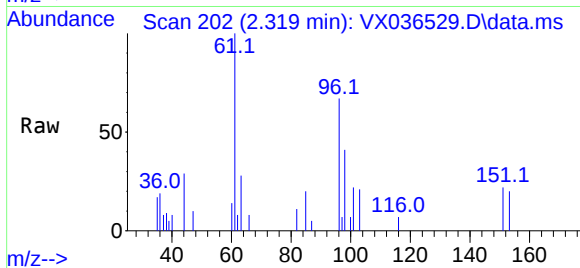


#10
1,1-Dichloroethene
Concen: 0.594 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 96 Resp: 1067

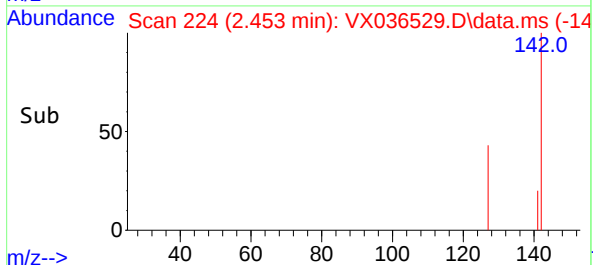
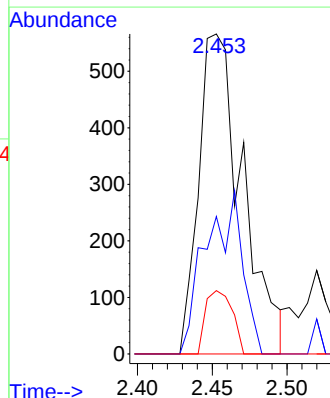
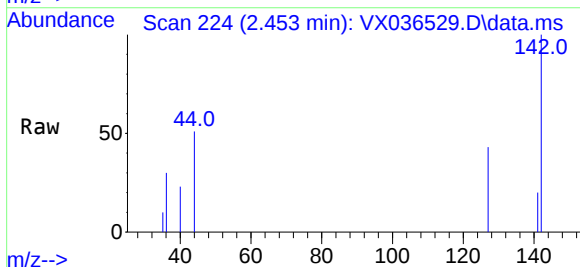
Ion	Ratio	Lower	Upper
96	100		
61	150.1	127.2	190.8
98	61.3	52.7	79.1

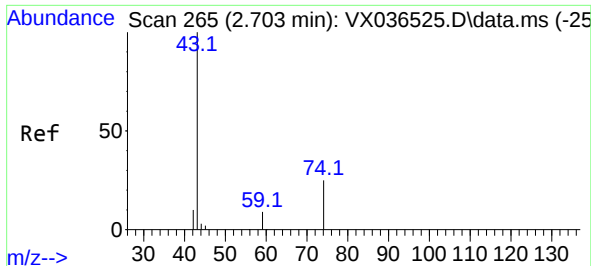


#11
Methyl Iodide
Concen: 0.564 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 142 Resp: 1156

Ion	Ratio	Lower	Upper
142	100		
127	46.1	22.9	68.8
141	21.3	7.5	22.6

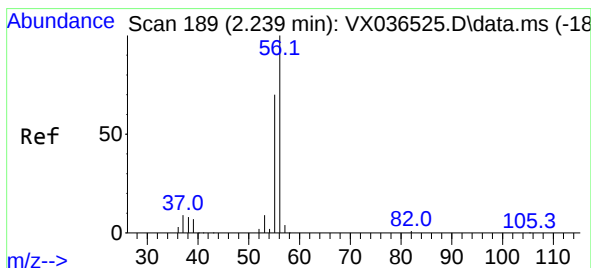
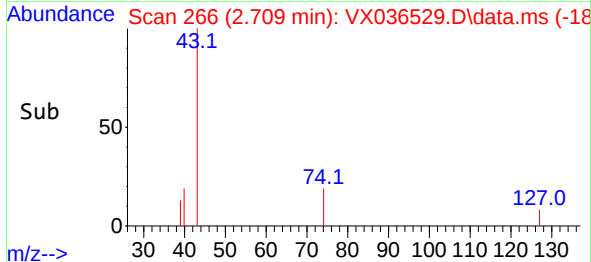
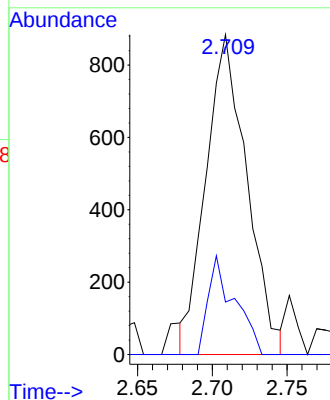
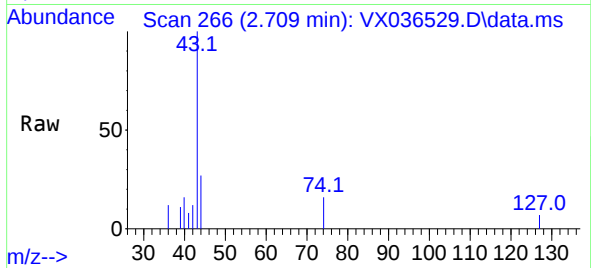




#12
Methyl Acetate
Concen: 0.398 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

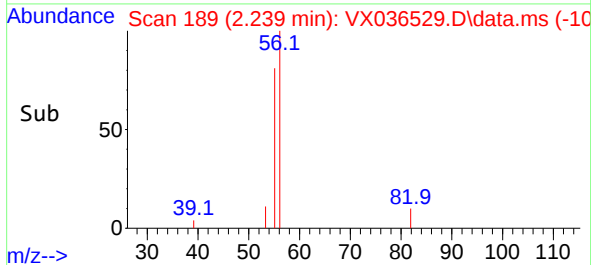
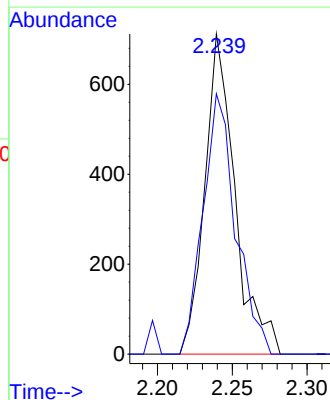
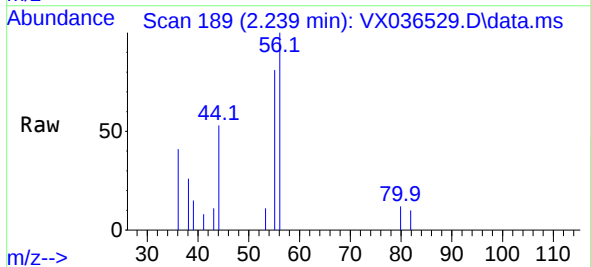
Instrument :
MSVOA_X
ClientSampleId :
IBLK

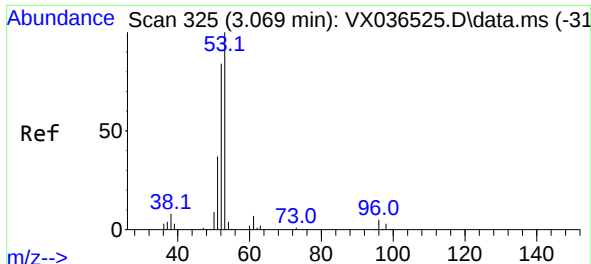
Tgt Ion: 43 Resp: 1680
Ion Ratio Lower Upper
43 100
74 18.0 20.3 30.5#



#13
Acrolein
Concen: 2.894 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 56 Resp: 1003
Ion Ratio Lower Upper
56 100
55 87.7 59.7 89.5

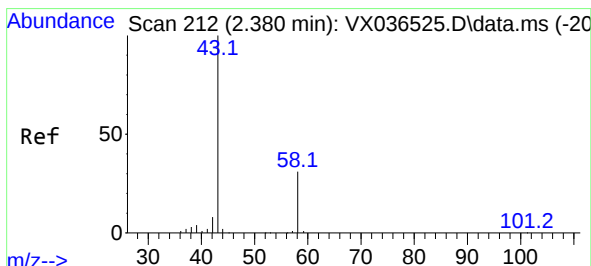
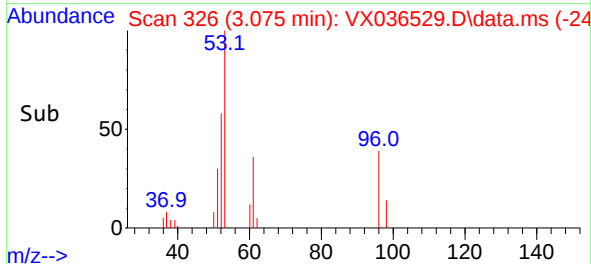
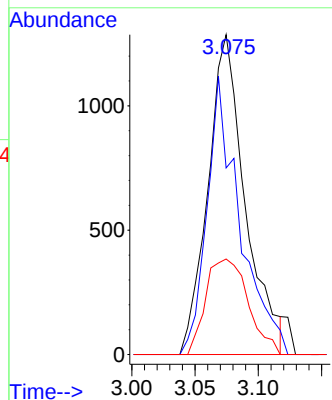
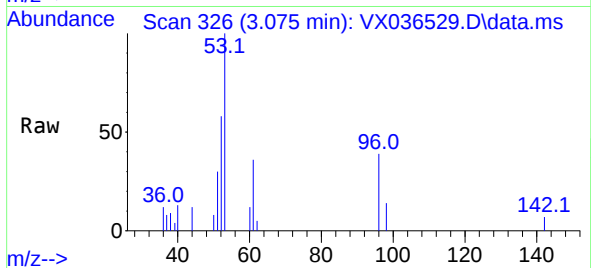




#14
Acrylonitrile
Concen: 2.227 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

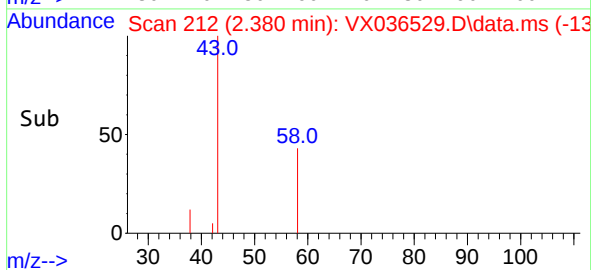
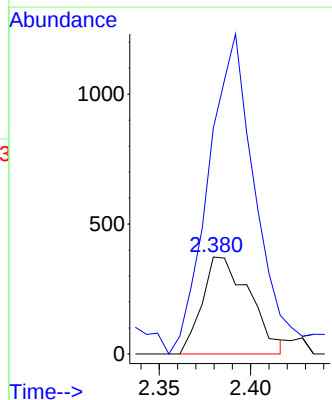
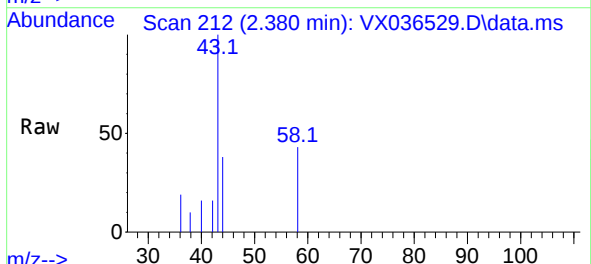
Instrument :
MSVOA_X
ClientSampleId :
IBLK

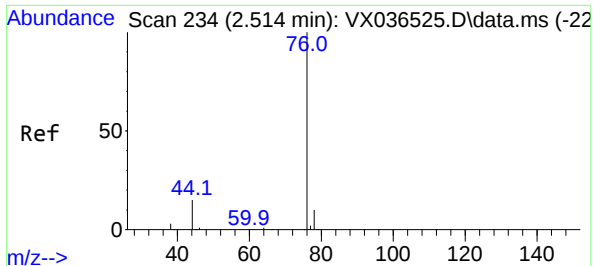
Tgt Ion: 53 Resp: 2637
Ion Ratio Lower Upper
53 100
52 76.6 40.0 119.9
51 33.9 18.2 54.6



#15
Acetone
Concen: 2.013 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 58 Resp: 675
Ion Ratio Lower Upper
58 100
43 214.5 261.0 391.4#

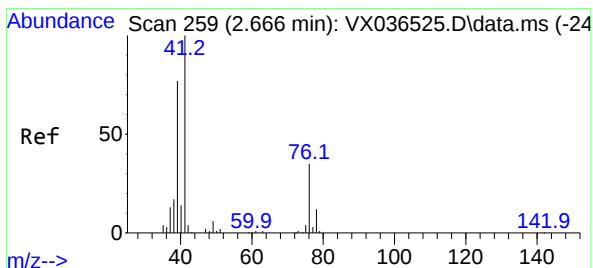
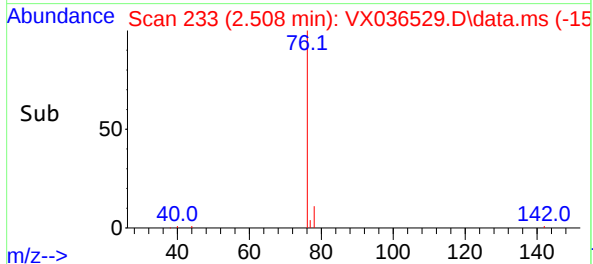
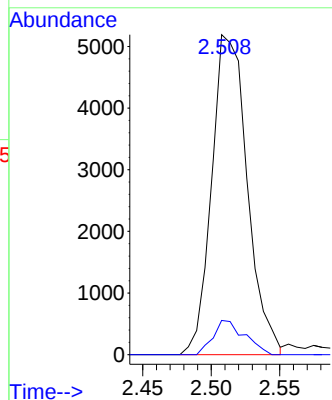
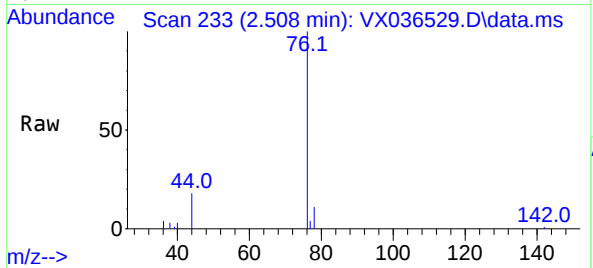




#16
Carbon Disulfide
Concen: 2.149 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

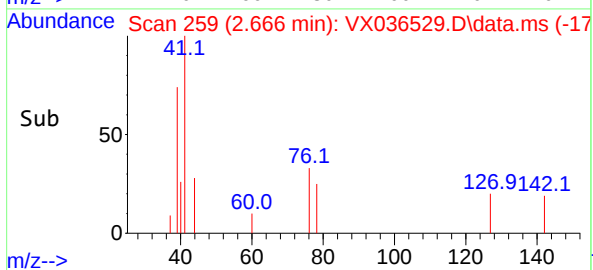
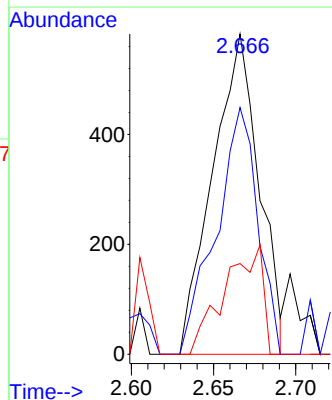
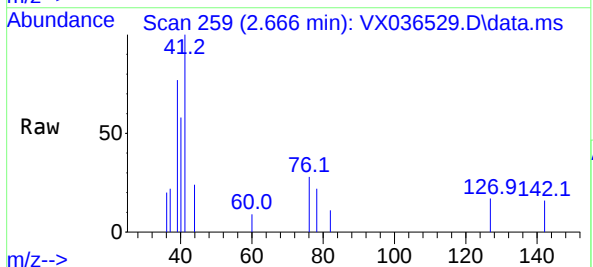
Instrument :
MSVOA_X
ClientSampleId :
IBLK

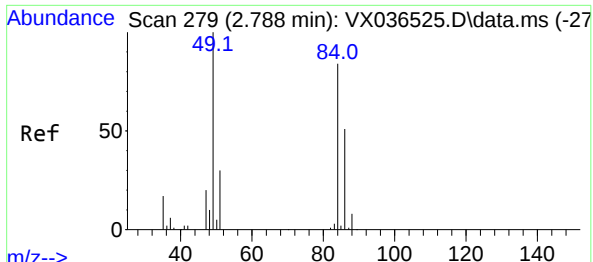
Tgt Ion: 76 Resp: 9371
Ion Ratio Lower Upper
76 100
78 10.7 8.0 12.0



#17
Allyl chloride
Concen: 0.360 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

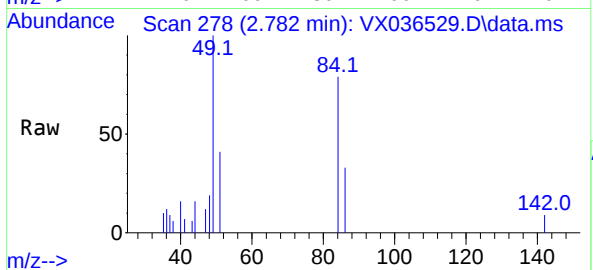
Tgt Ion: 41 Resp: 1147
Ion Ratio Lower Upper
41 100
39 77.0 38.5 115.3
76 28.3 18.6 55.8





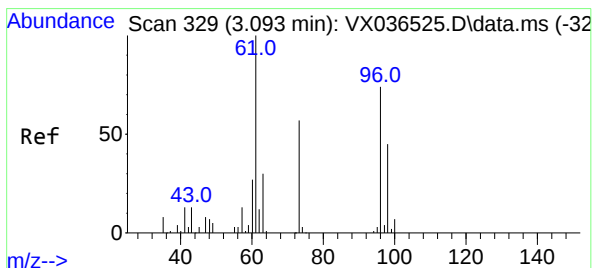
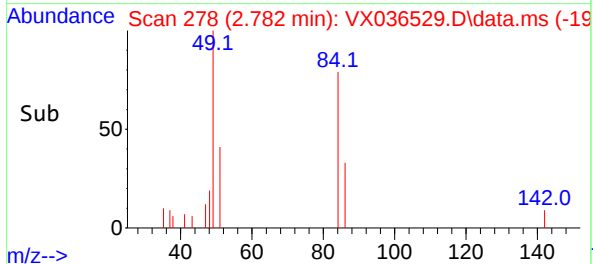
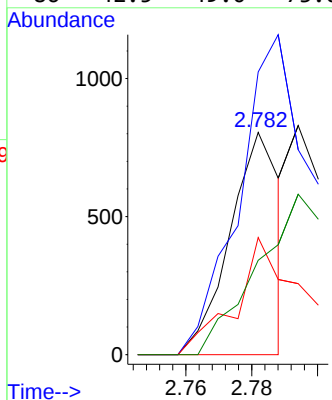
#18
Methylene Chloride
Concen: 0.397 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion: 84 Resp: 860

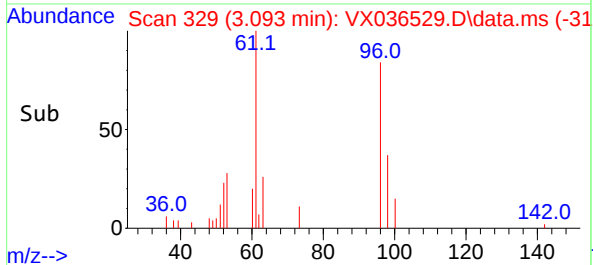
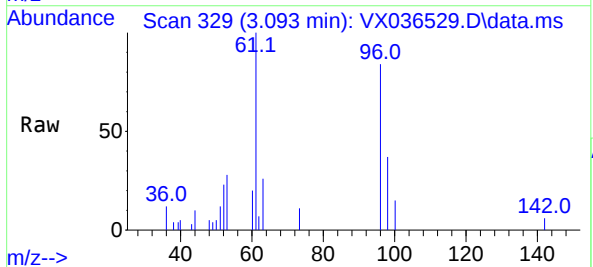
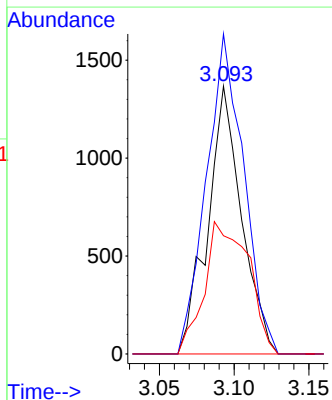
Ion	Ratio	Lower	Upper
84	100		
49	127.2	95.4	143.0
51	52.7	28.3	42.5#
86	42.5	49.0	73.6#

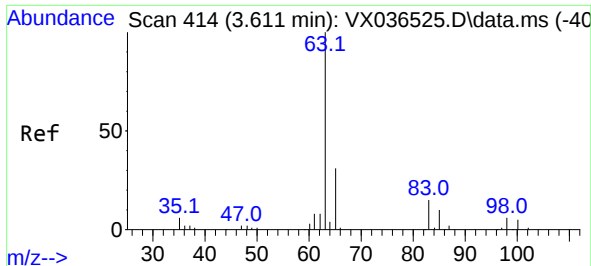


#19
trans-1,2-Dichloroethene
Concen: 1.100 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 96 Resp: 2161

Ion	Ratio	Lower	Upper
96	100		
61	119.4	108.7	163.1
98	44.2	49.1	73.7#

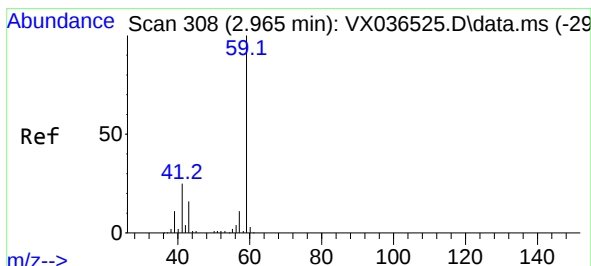
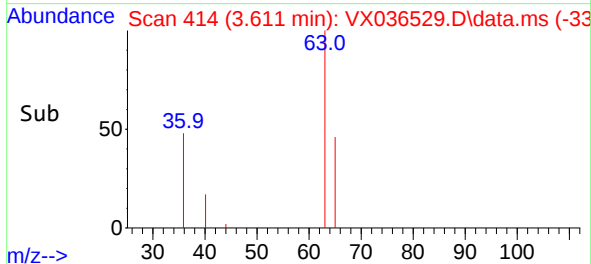
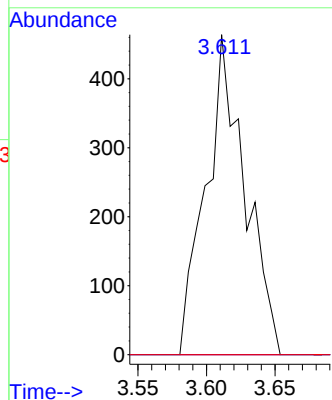
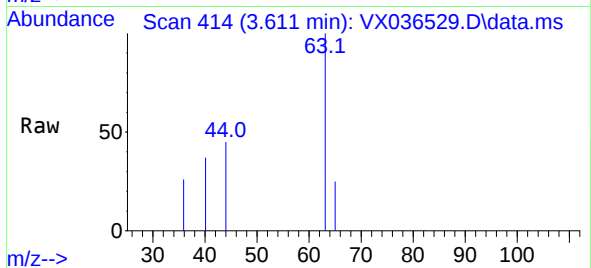




#21
1,1-Dichloroethane
Concen: 0.244 ug/l
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

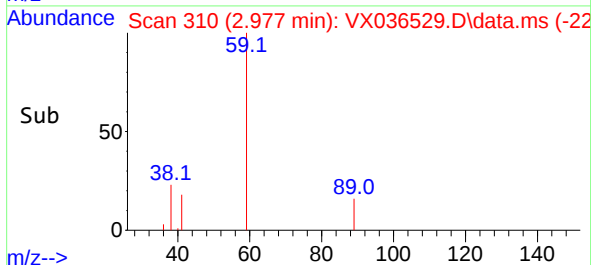
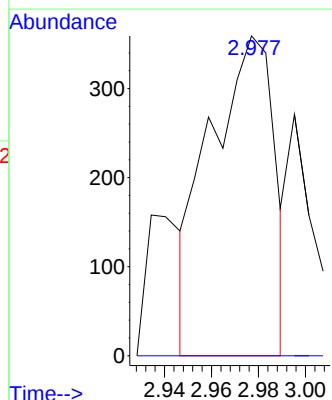
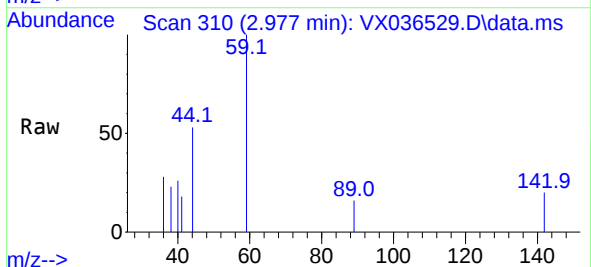
Instrument :
MSVOA_X
ClientSampleId :
IBLK

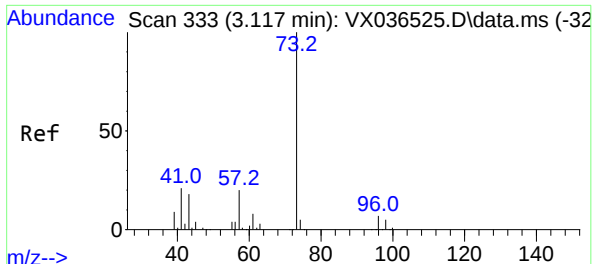
Tgt Ion: 63 Resp: 923
Ion Ratio Lower Upper
63 100
98 0.0 3.2 9.6#
100 0.0 2.3 6.8#



#23
tert-Butyl Alcohol
Concen: 1.246 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 59 Resp: 685
Ion Ratio Lower Upper
59 100
52 0.0 142.6 213.8#

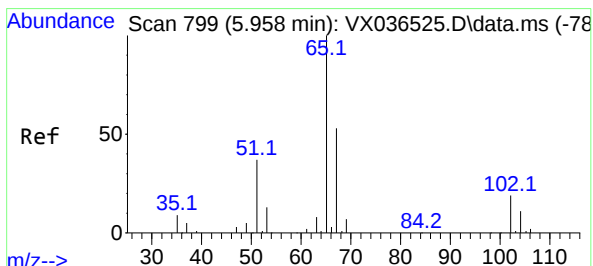
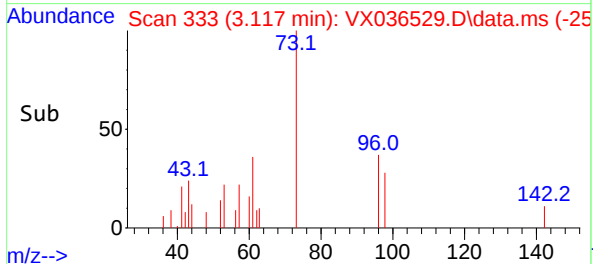
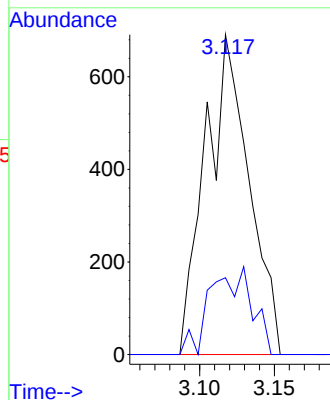
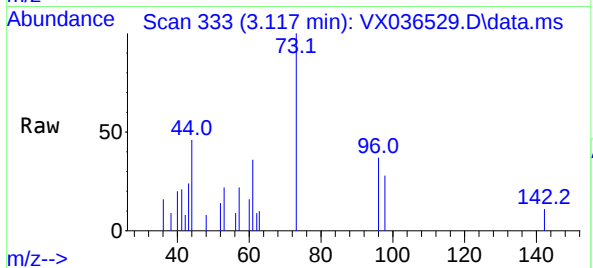




#24
Methyl tert-Butyl Ether
Concen: 0.214 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

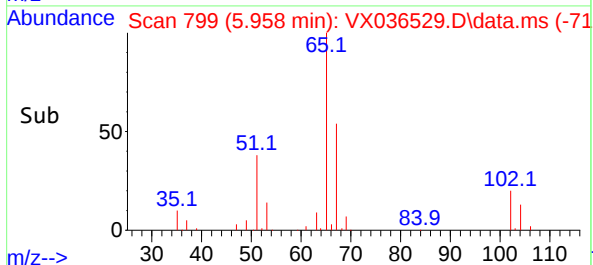
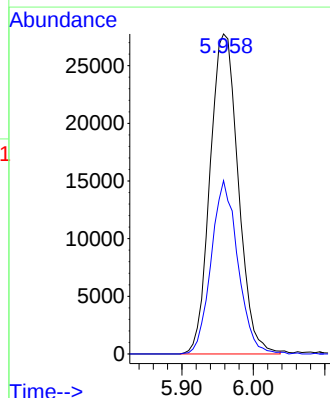
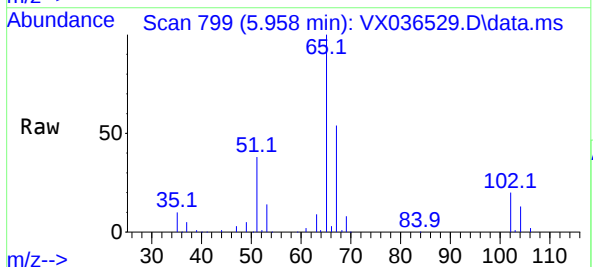
Instrument :
MSVOA_X
ClientSampleId :
IBLK

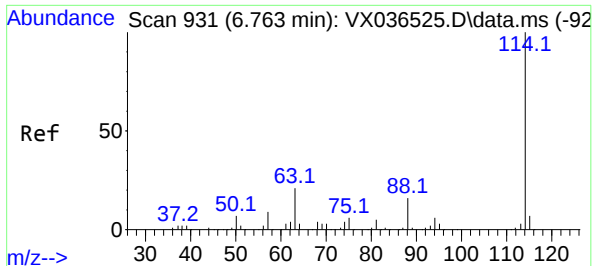
Tgt Ion: 73 Resp: 1401
Ion Ratio Lower Upper
73 100
43 15.3 16.8 25.2#



#27
1,2-Dichloroethane-d4
Concen: 29.850 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 65 Resp: 76090
Ion Ratio Lower Upper
65 100
67 51.1 42.1 63.1



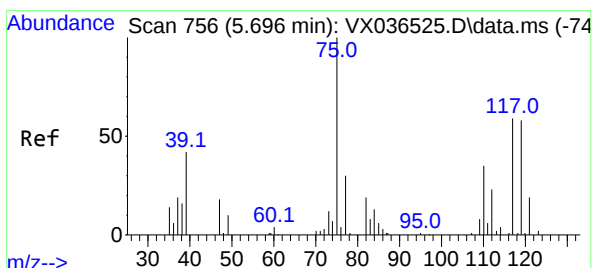
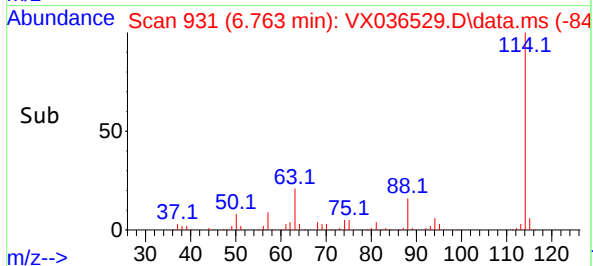
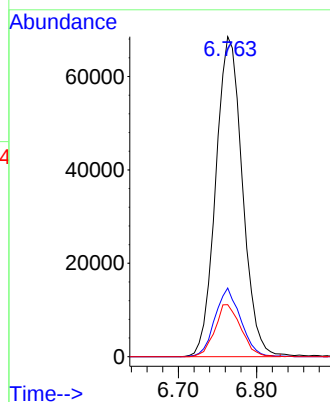
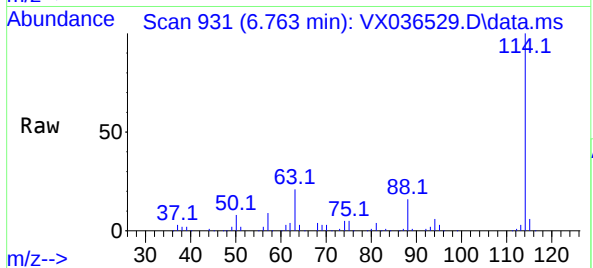


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 162090

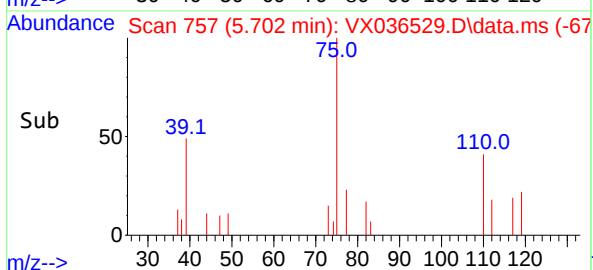
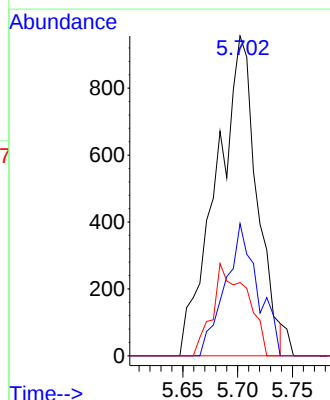
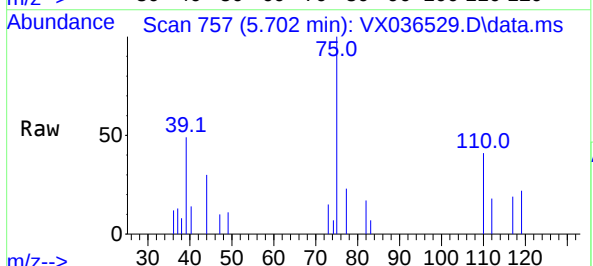
Ion	Ratio	Lower	Upper
114	100		
63	20.8	16.6	24.8
88	15.9	12.9	19.3

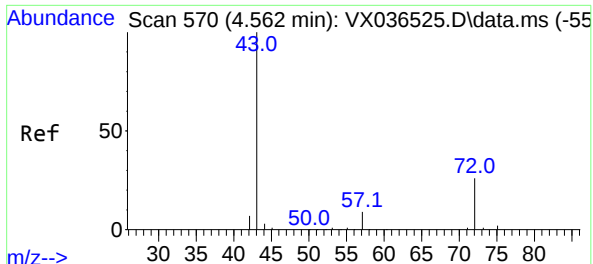


#29
1,1-Dichloropropene
Concen: 1.008 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 75 Resp: 2463

Ion	Ratio	Lower	Upper
75	100		
110	28.7	0.0	70.4
77	14.5	0.0	62.8





#30

2-Butanone

Concen: 1.461 ug/l

RT: 4.587 min Scan# 5

Delta R.T. 0.024 min

Lab File: VX036529.D

Acq: 13 Jul 2023 16:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

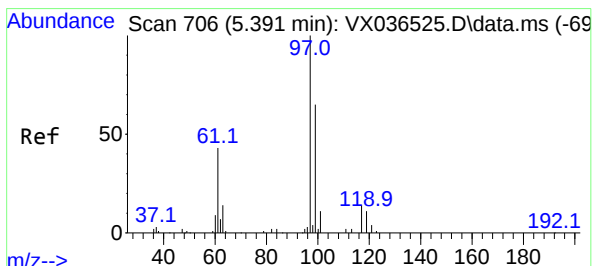
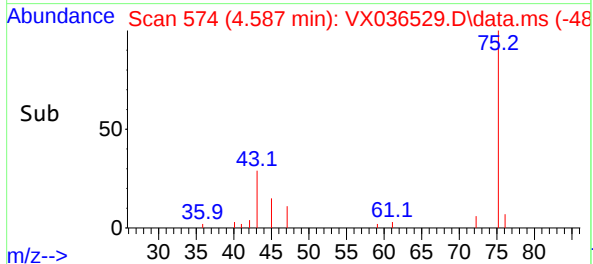
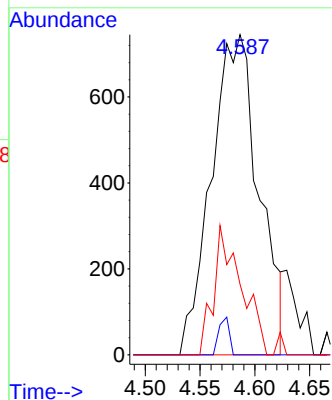
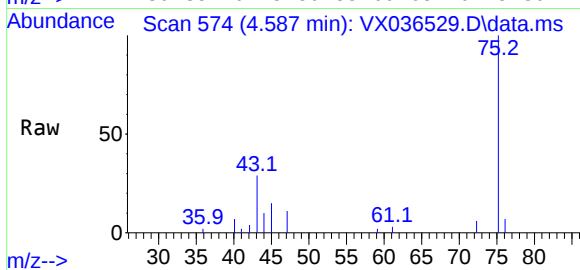
Tgt Ion: 43 Resp: 2249

Ion Ratio Lower Upper

43 100

57 2.6 6.4 9.6#

72 23.5 21.6 32.4



#32

1,1,1-Trichloroethane

Concen: 0.222 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX036529.D

Acq: 13 Jul 2023 16:07

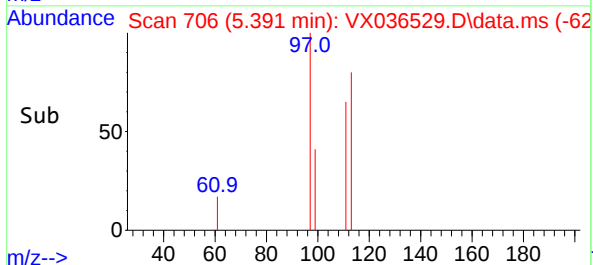
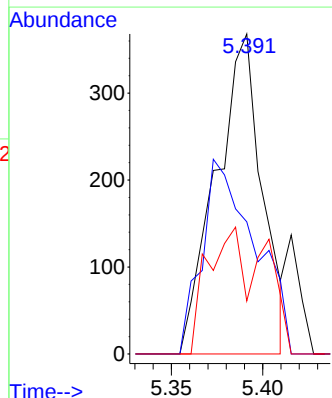
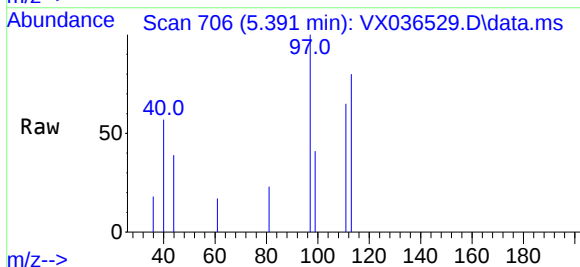
Tgt Ion: 97 Resp: 646

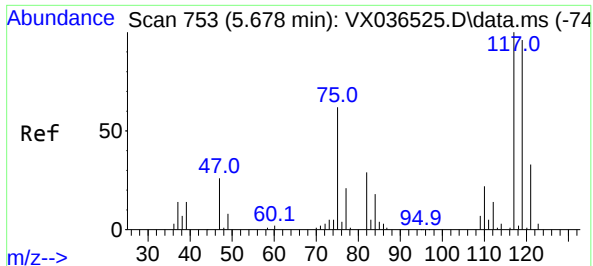
Ion Ratio Lower Upper

97 100

99 0.0 51.5 77.3#

61 18.9 35.8 53.8#

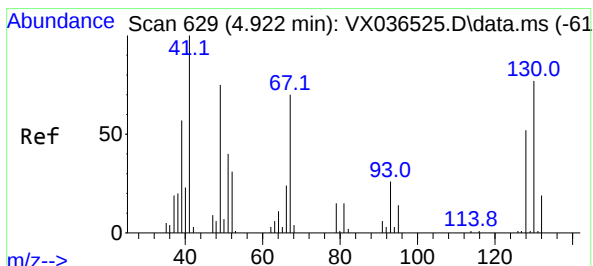
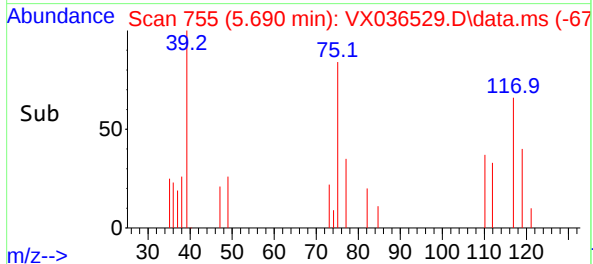
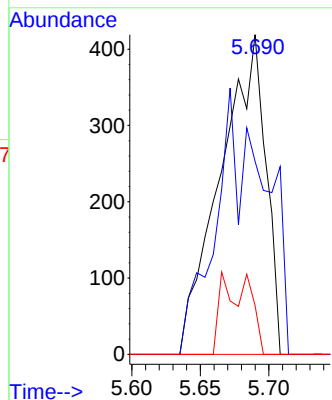
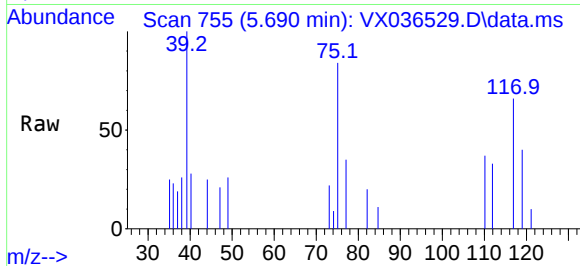




#33
Carbon Tetrachloride
Concen: 0.389 ug/l
RT: 5.690 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

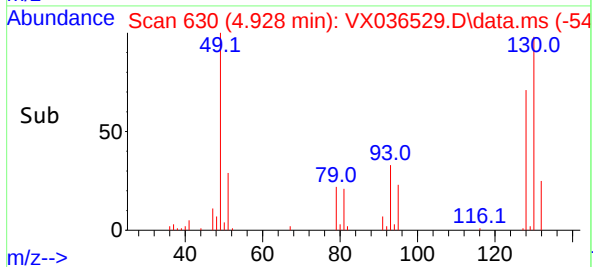
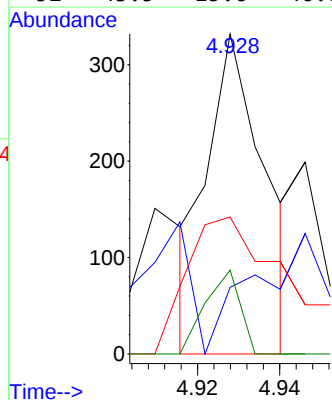
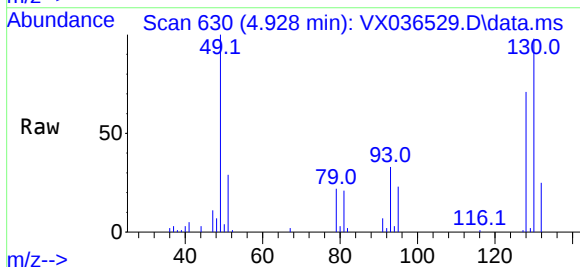
Instrument :
MSVOA_X
ClientSampleId :
IBLK

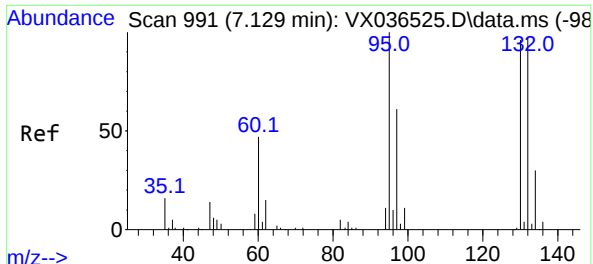
Tgt Ion:117 Resp: 963
Ion Ratio Lower Upper
117 100
119 60.4 76.6 115.0#
121 15.3 26.5 39.7#



#35
Methacrylonitrile
Concen: 0.202 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.006 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 41 Resp: 322
Ion Ratio Lower Upper
41 100
39 1.0 28.2 84.7#
67 36.0 35.0 105.1
52 43.5 15.6 46.7





#37

Trichloroethene

Concen: 0.983 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX036529.D

Acq: 13 Jul 2023 16:07

Instrument :

MSVOA_X

ClientSampleId :

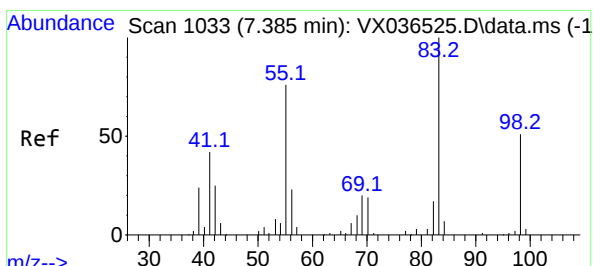
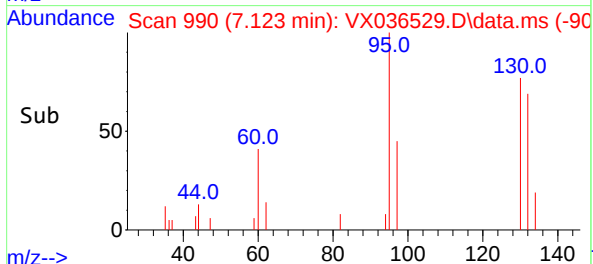
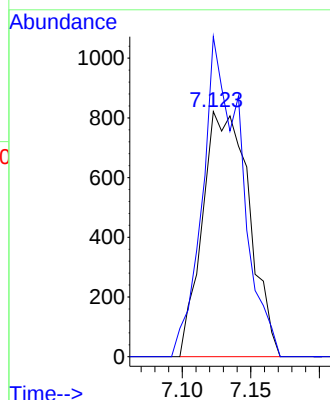
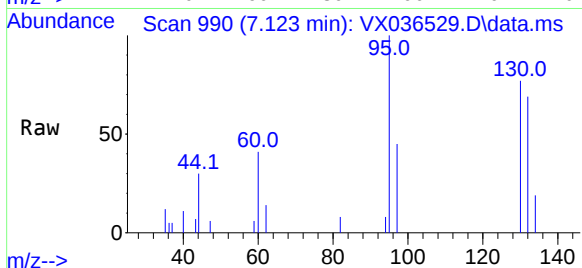
IBLK

Tgt Ion:130 Resp: 1949

Ion Ratio Lower Upper

130 100

95 130.6 83.2 124.8#



#38

Methylcyclohexane

Concen: 0.653 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036529.D

Acq: 13 Jul 2023 16:07

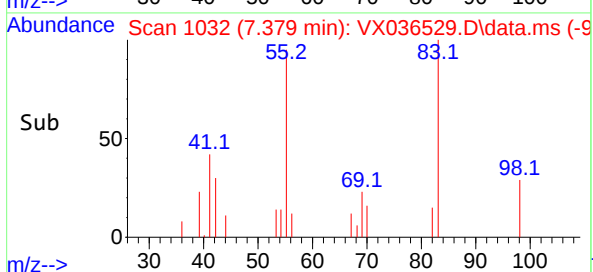
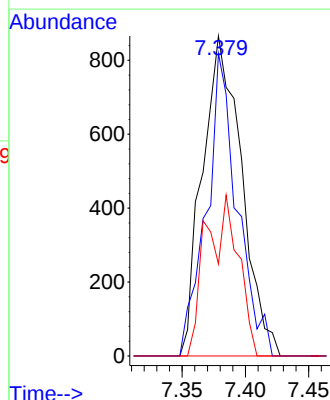
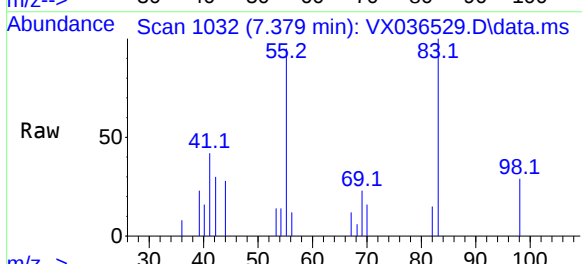
Tgt Ion: 83 Resp: 1858

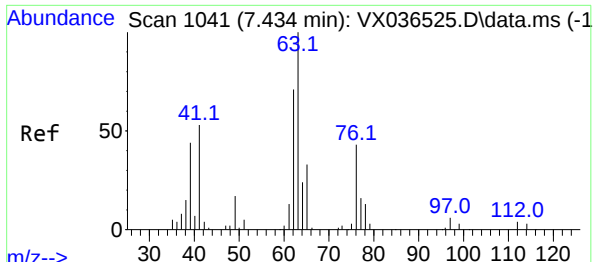
Ion Ratio Lower Upper

83 100

55 74.9 38.1 114.5

98 21.2 24.4 73.4#

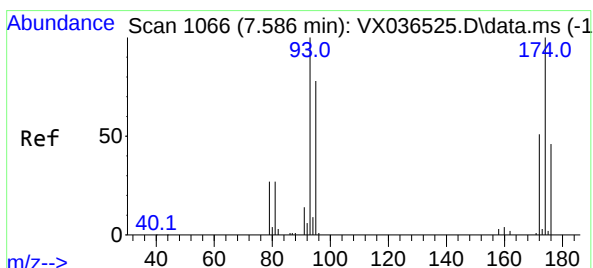
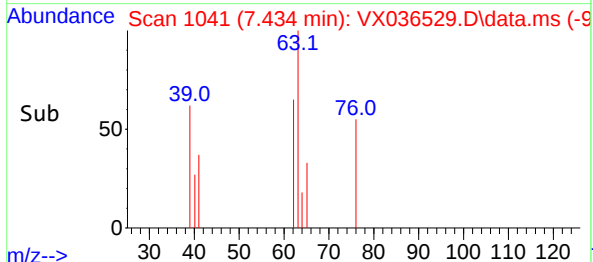
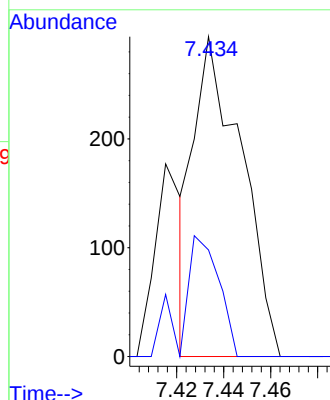
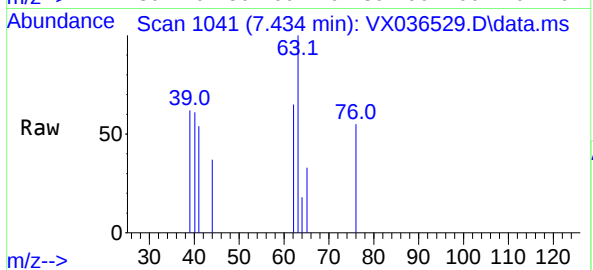




#39
1,2-Dichloropropane
Concen: 0.202 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

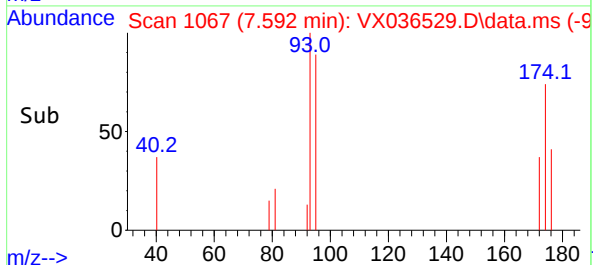
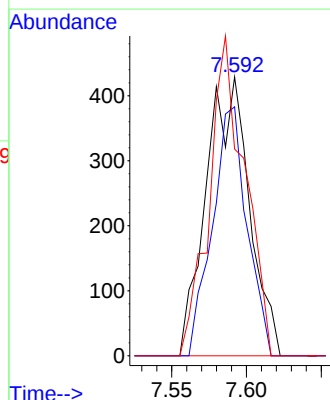
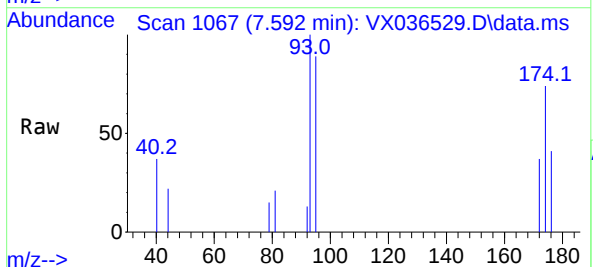
Instrument :
MSVOA_X
ClientSampleId :
IBLK

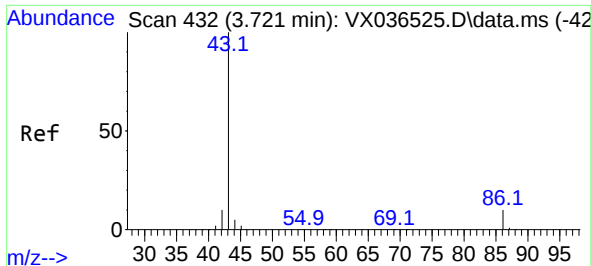
Tgt Ion: 63 Resp: 413
Ion Ratio Lower Upper
63 100
65 33.3 26.4 39.6



#40
Dibromomethane
Concen: 0.583 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 93 Resp: 863
Ion Ratio Lower Upper
93 100
95 71.5 0.0 166.8
174 94.3 0.0 191.6

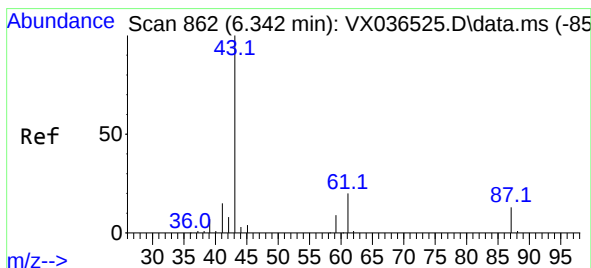
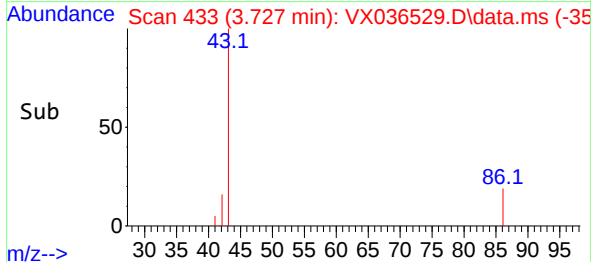
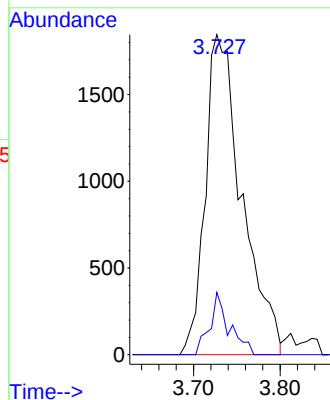
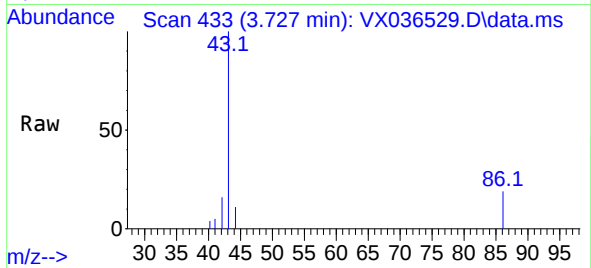




#42
Vinyl Acetate
Concen: 1.161 ug/l
RT: 3.727 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

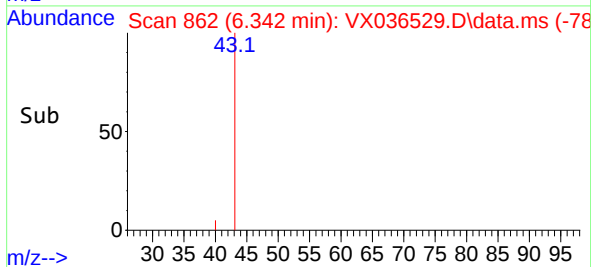
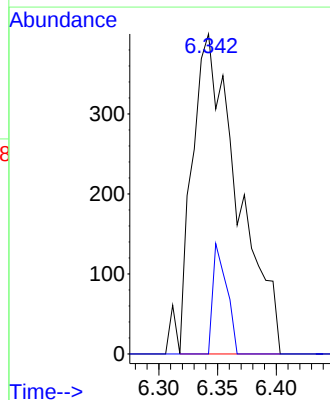
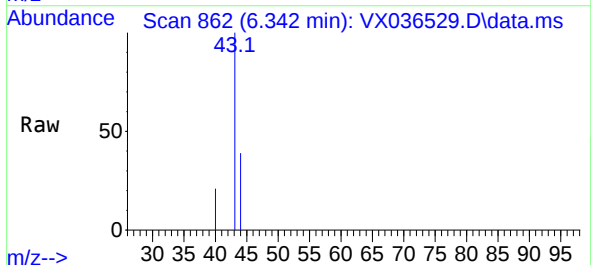
Instrument :
MSVOA_X
ClientSampleId :
IBLK

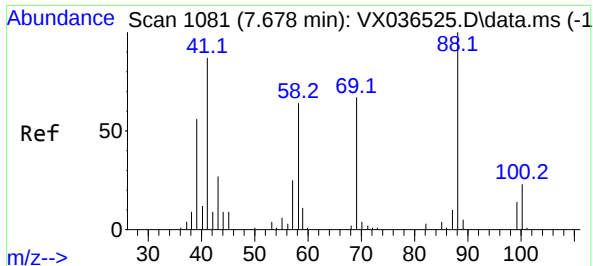
Tgt Ion: 43 Resp: 5399
Ion Ratio Lower Upper
43 100
86 7.6 7.4 11.0



#44
Isopropyl Acetate
Concen: 0.224 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 43 Resp: 1072
Ion Ratio Lower Upper
43 100
61 10.5 15.4 23.0#

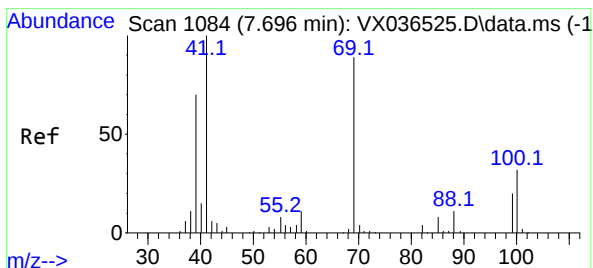
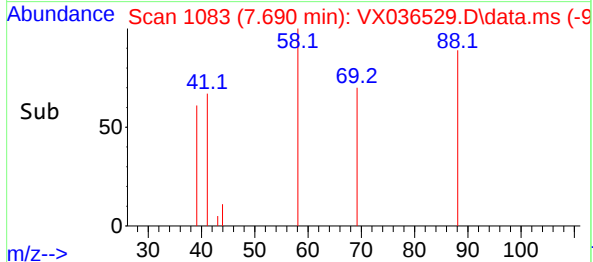
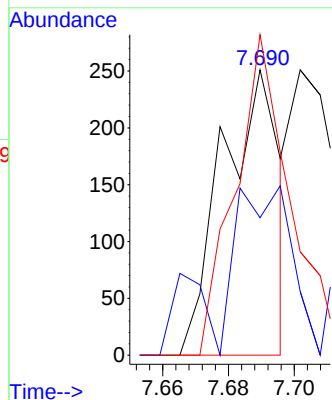
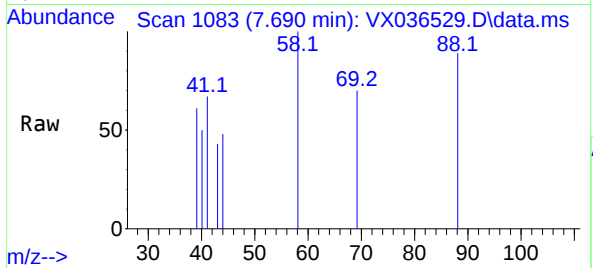




#45
1,4-Dioxane
Concen: 5.624 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.012 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

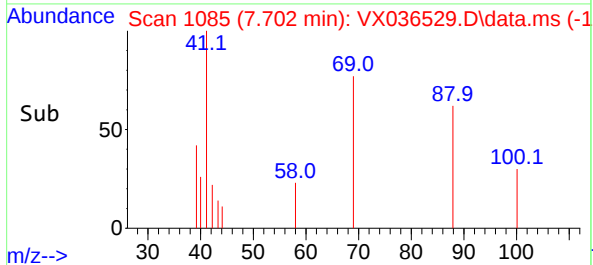
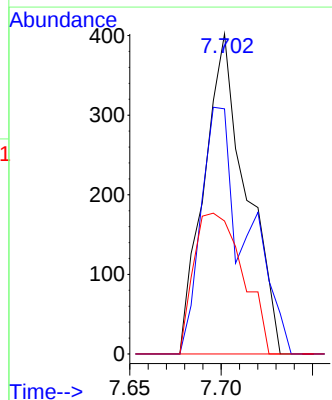
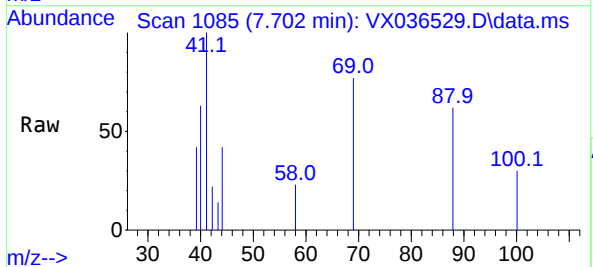
Instrument :
MSVOA_X
ClientSampleId :
IBLK

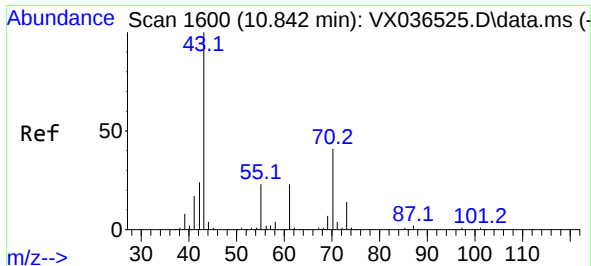
Tgt Ion: 88 Resp: 305
Ion Ratio Lower Upper
88 100
43 16.1 297.5 446.3#
58 105.9 1.0 1.4#



#46
Methyl methacrylate
Concen: 0.283 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 41 Resp: 646
Ion Ratio Lower Upper
41 100
69 76.6 44.4 133.1
39 41.5 34.9 104.7





#47

n-amy1 Acetate

Concen: 0.270 ug/l

RT: 10.848 min Scan# 1600

Delta R.T. 0.006 min

Lab File: VX036529.D

Acq: 13 Jul 2023 16:07

Instrument :

MSVOA_X

ClientSampleId :

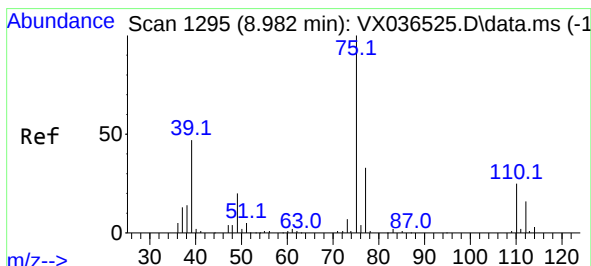
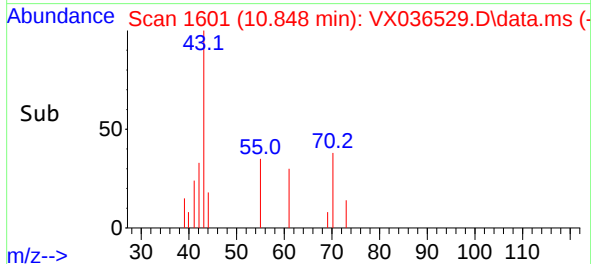
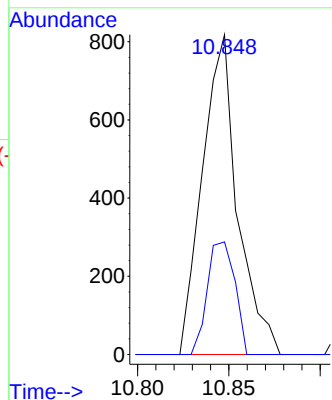
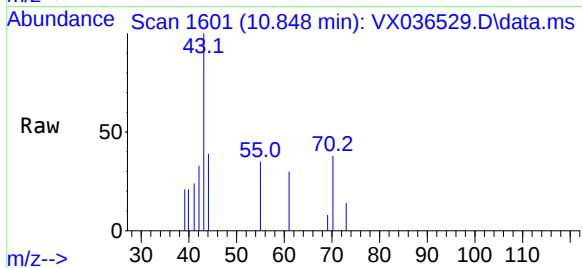
IBLK

Tgt Ion: 43 Resp: 1094

Ion Ratio Lower Upper

43 100

55 27.7 18.6 28.0



#48

t-1,3-Dichloropropene

Concen: 0.509 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX036529.D

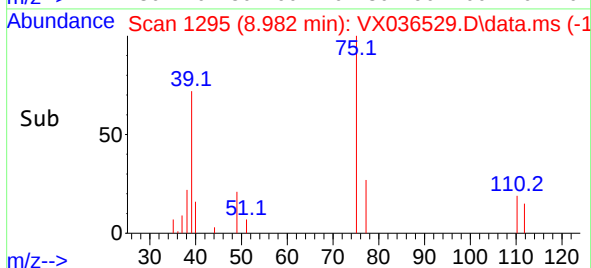
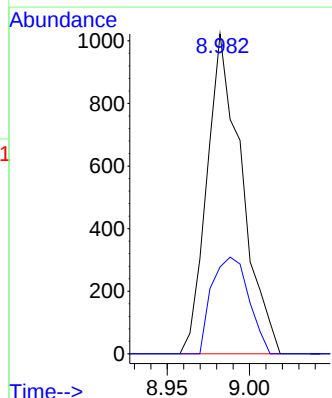
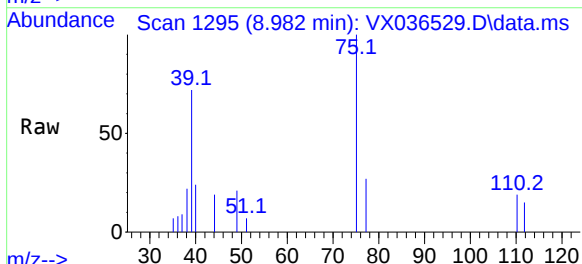
Acq: 13 Jul 2023 16:07

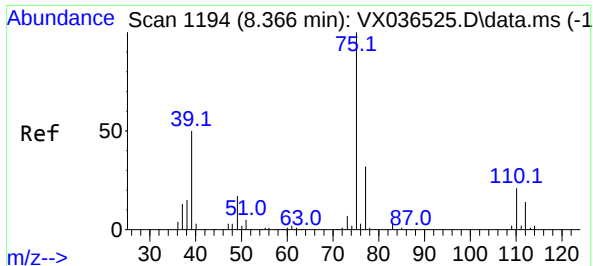
Tgt Ion: 75 Resp: 1500

Ion Ratio Lower Upper

75 100

77 27.2 26.8 40.2

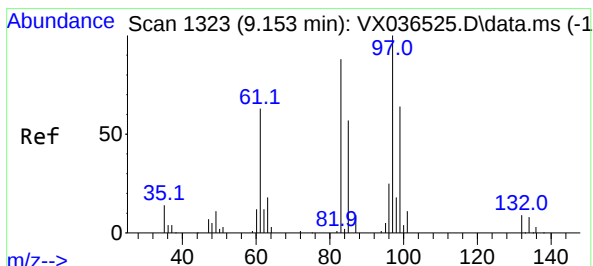
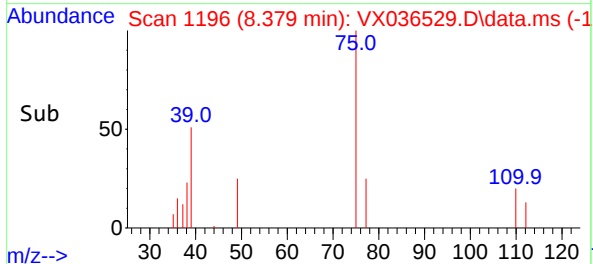
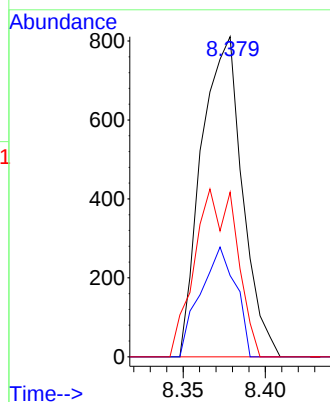
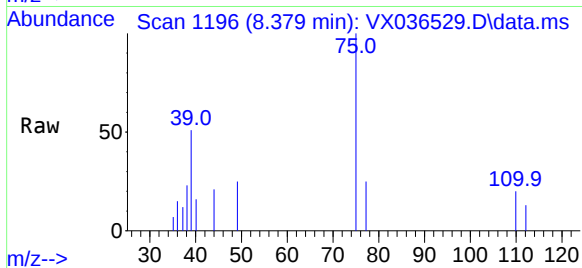




#49
 cis-1,3-Dichloropropene
 Concen: 0.441 ug/l
 RT: 8.379 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX036529.D
 Acq: 13 Jul 2023 16:07

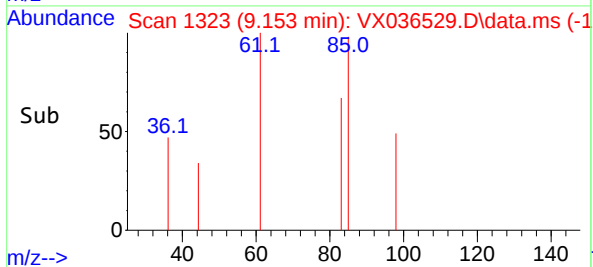
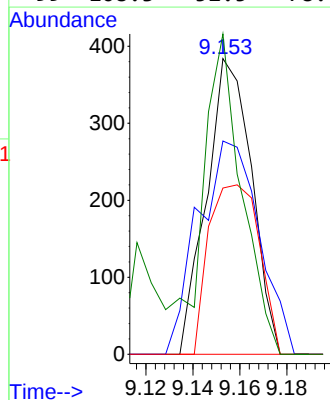
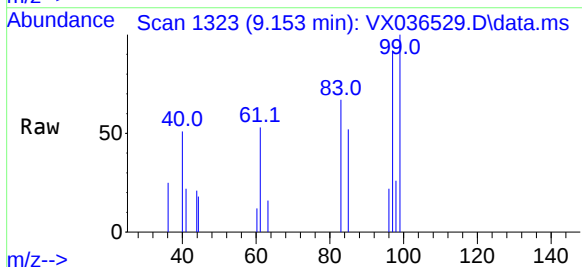
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

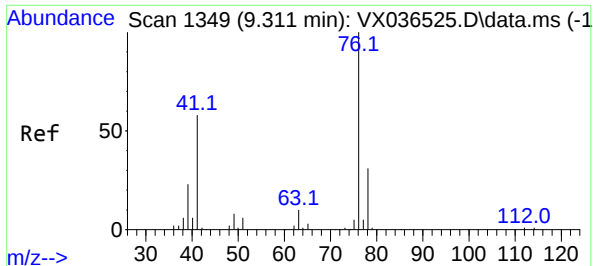
Tgt Ion:	75	Resp:	1404
Ion	Ratio	Lower	Upper
75	100		
77	25.4	25.4	38.2#
39	51.4	40.2	60.4



#50
 1,1,2-Trichloroethane
 Concen: 0.254 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX036529.D
 Acq: 13 Jul 2023 16:07

Tgt Ion:	97	Resp:	511
Ion	Ratio	Lower	Upper
97	100		
83	57.3	70.0	105.0#
85	56.3	46.1	69.1
99	108.3	52.5	78.7#





#52

1,3-Dichloropropane

Concen: 0.317 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036529.D

Acq: 13 Jul 2023 16:07

Instrument :

MSVOA_X

ClientSampleId :

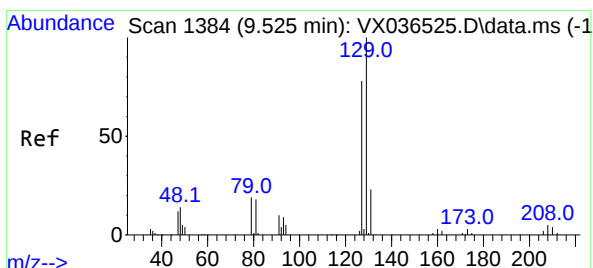
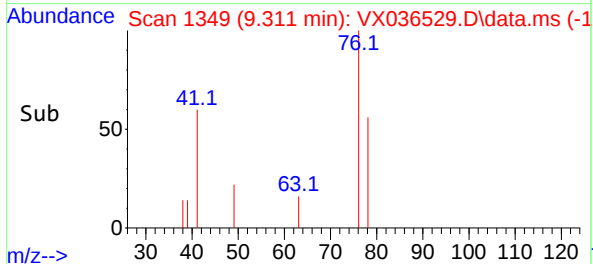
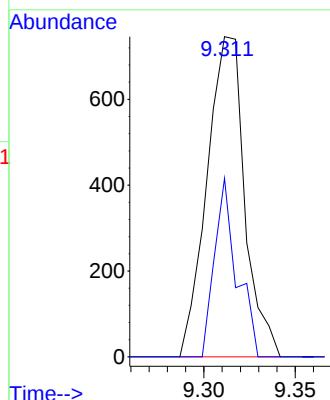
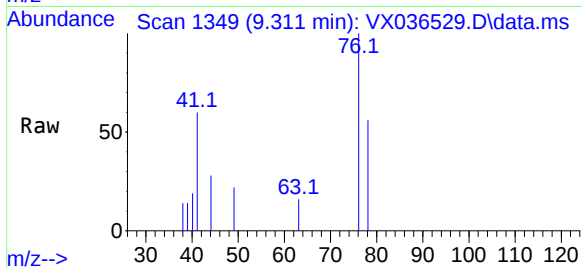
IBLK

Tgt Ion: 76 Resp: 1073

Ion Ratio Lower Upper

76 100

78 32.9 0.0 63.6



#53

Dibromochloromethane

Concen: 0.318 ug/l

RT: 9.531 min Scan# 1385

Delta R.T. 0.006 min

Lab File: VX036529.D

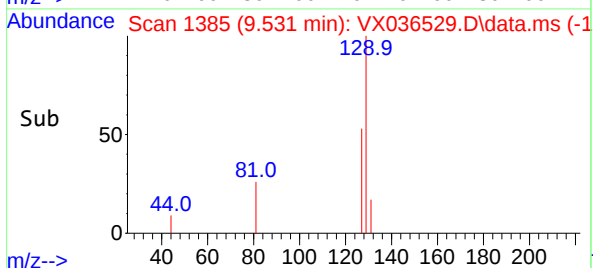
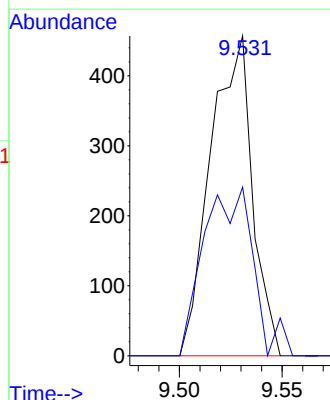
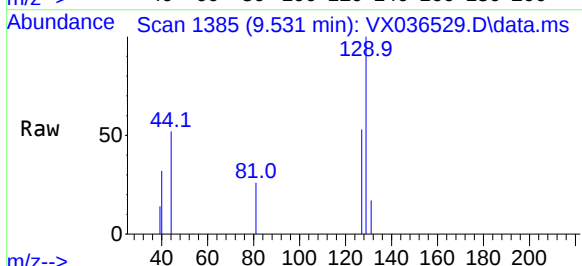
Acq: 13 Jul 2023 16:07

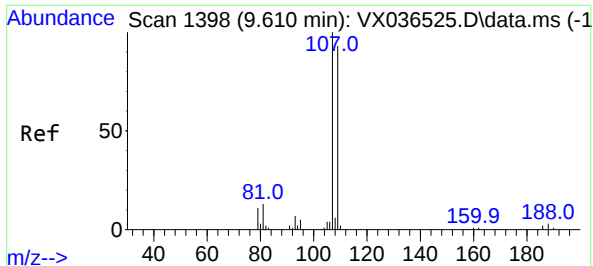
Tgt Ion: 129 Resp: 645

Ion Ratio Lower Upper

129 100

127 38.9 38.6 115.8

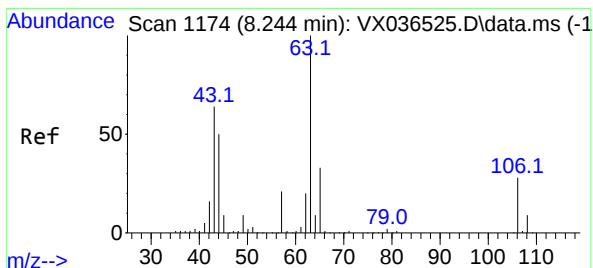
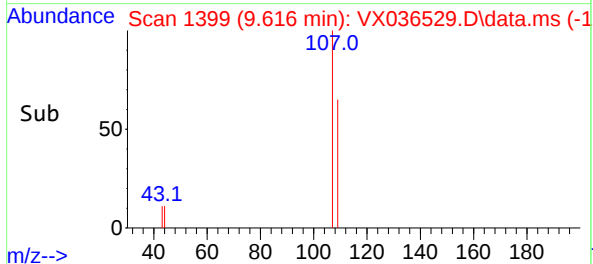
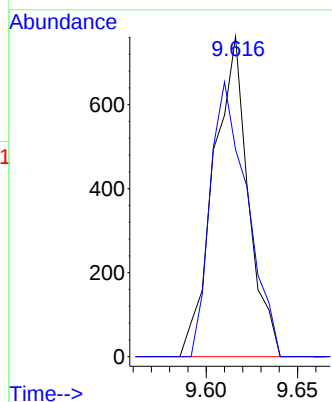
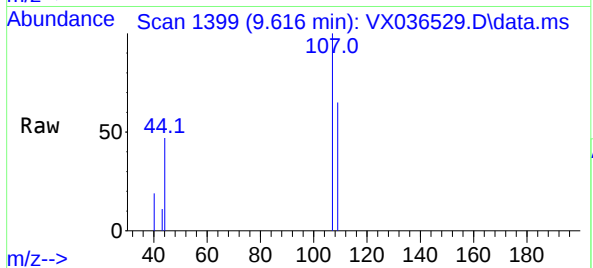




#54
1,2-Dibromoethane
Concen: 0.478 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

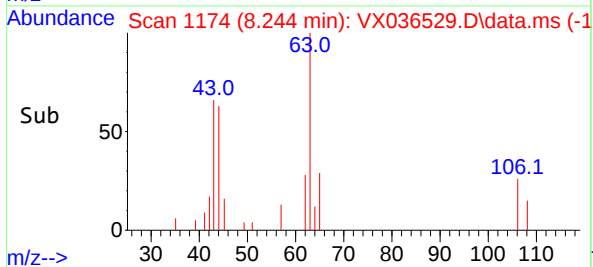
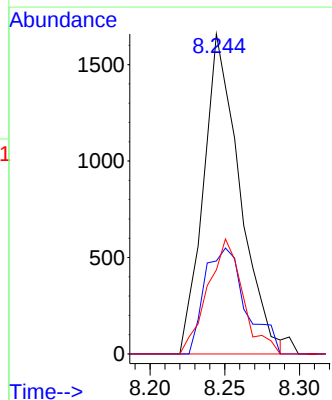
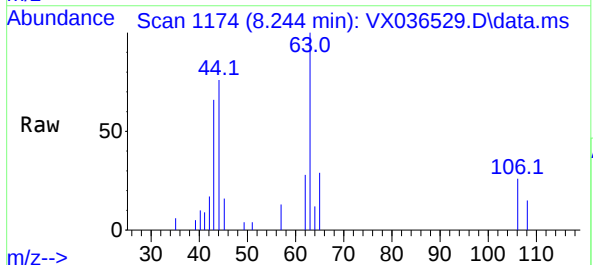
Instrument :
MSVOA_X
ClientSampleId :
IBLK

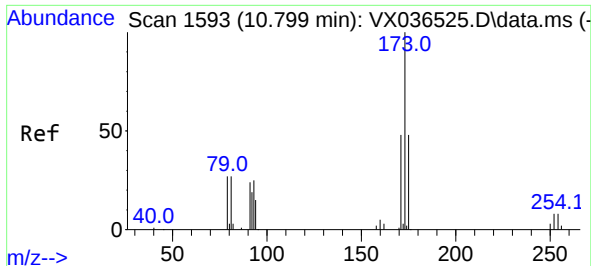
Tgt Ion:107 Resp: 1008
Ion Ratio Lower Upper
107 100
109 91.5 74.7 112.1



#55
2-Chloroethyl vinyl ether
Concen: 1.650 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 63 Resp: 2797
Ion Ratio Lower Upper
63 100
65 35.5 25.9 38.9
106 32.6 21.8 32.8

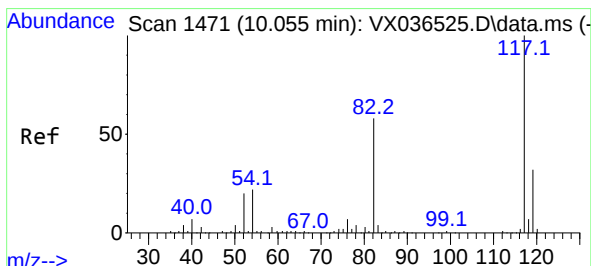
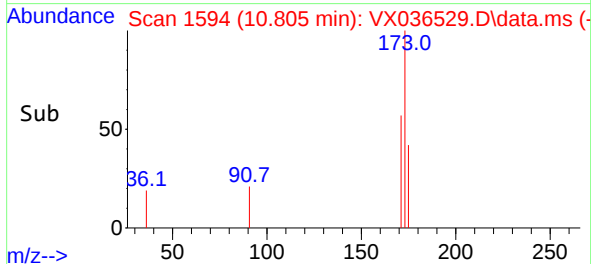
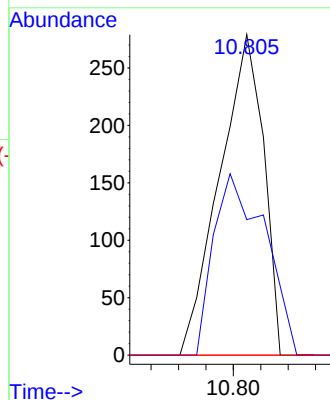
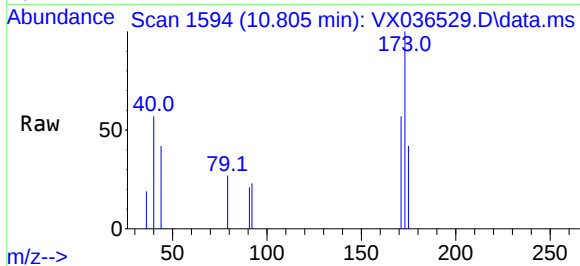




#56
Bromoform
Concen: 0.221 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

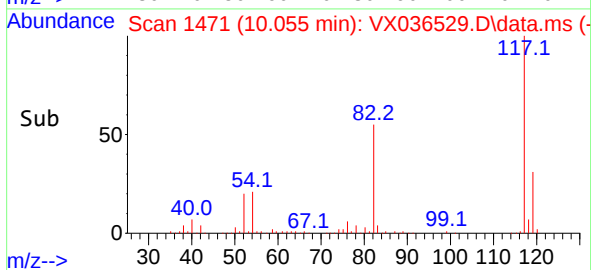
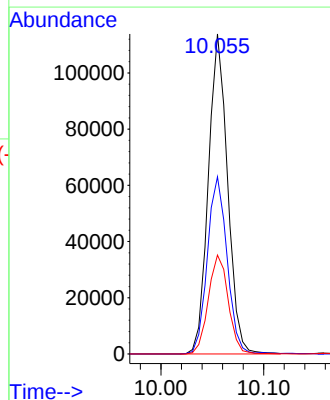
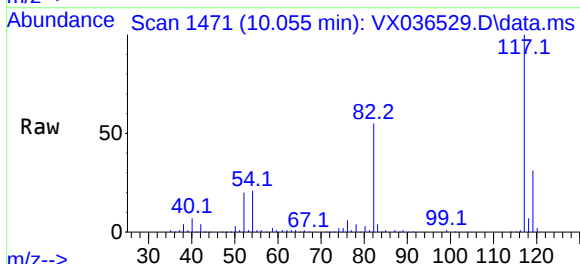
Instrument :
MSVOA_X
ClientSampleId :
IBLK

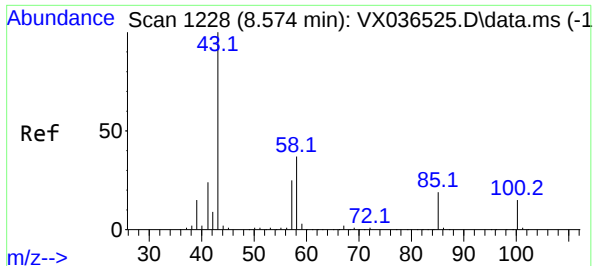
Tgt Ion:173 Resp: 311
Ion Ratio Lower Upper
173 100
175 66.2 38.1 57.1#
254 0.0 6.7 10.1#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion:117 Resp: 148451
Ion Ratio Lower Upper
117 100
82 56.2 44.7 67.1
119 31.9 25.6 38.4

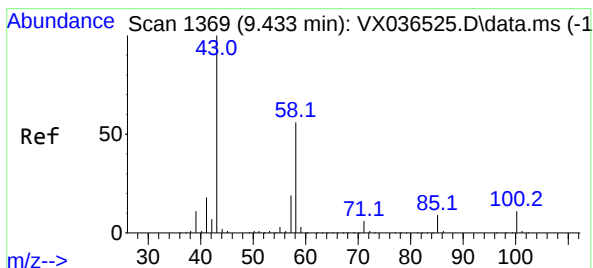
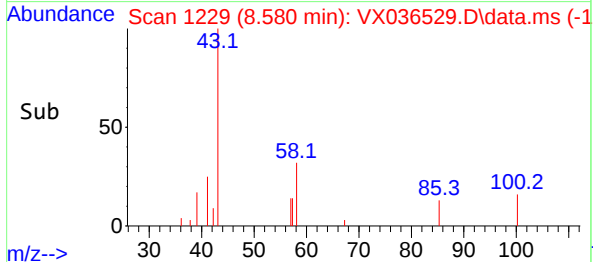
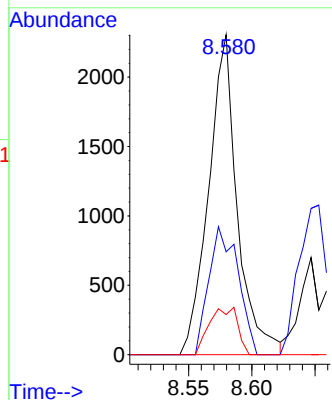
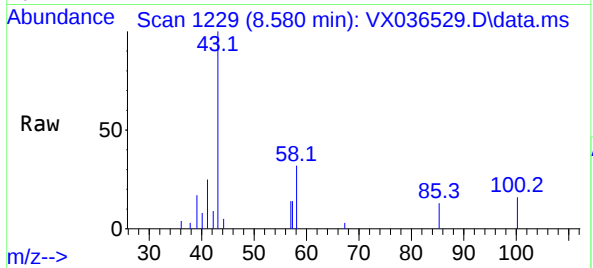




#58
4-Methyl-2-Pentanone
Concen: 1.183 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

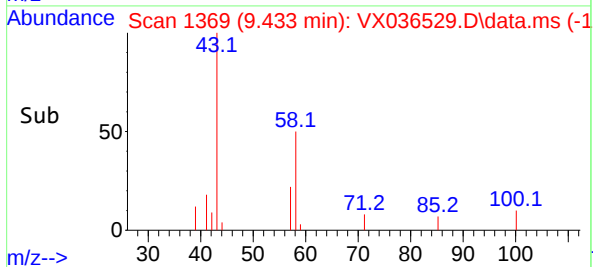
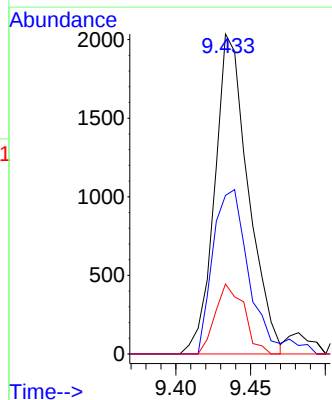
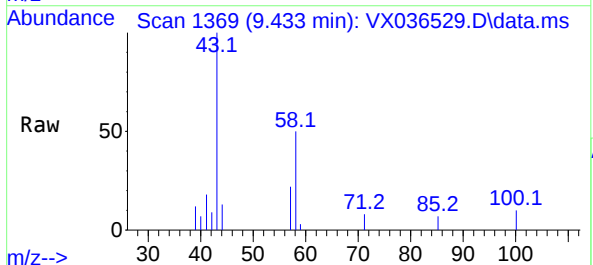
Instrument :
MSVOA_X
ClientSampleId :
IBLK

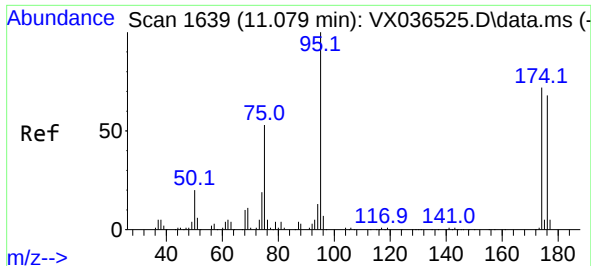
Tgt Ion:	43	Resp:	3630
Ion	Ratio	Lower	Upper
43	100		
58	40.9	30.9	46.3
85	14.5	14.4	21.6



#59
2-Hexanone
Concen: 1.362 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion:	43	Resp:	3180
Ion	Ratio	Lower	Upper
43	100		
58	54.1	43.4	65.2
57	18.8	15.1	22.7

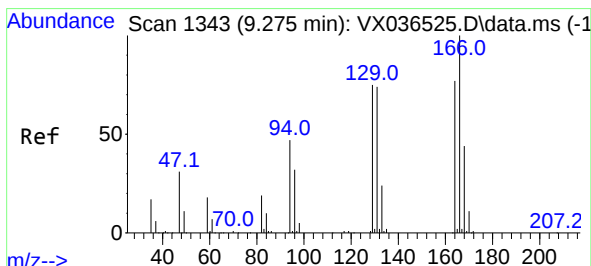
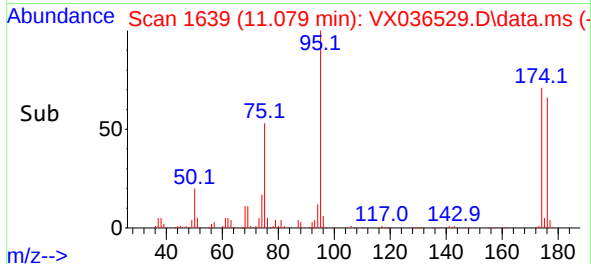
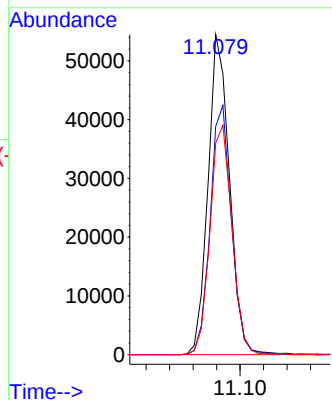
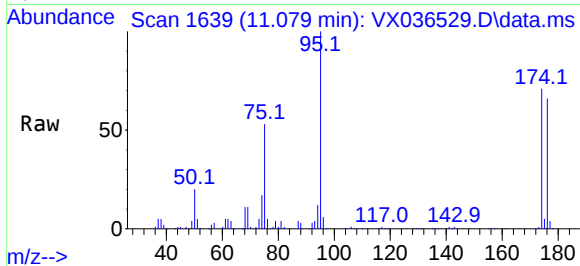




#60
4-Bromofluorobenzene
Concen: 28.585 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

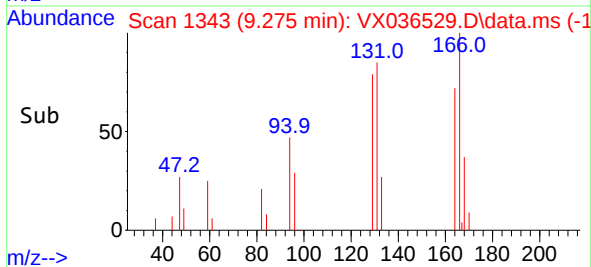
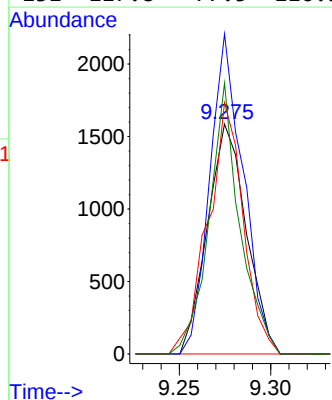
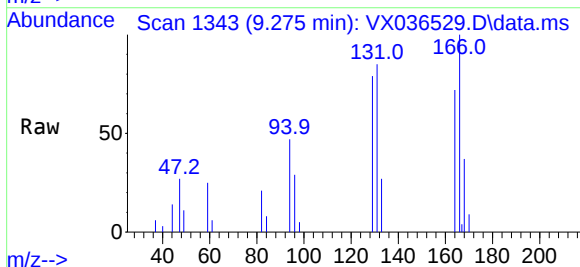
Instrument :
MSVOA_X
ClientSampleId :
IBLK

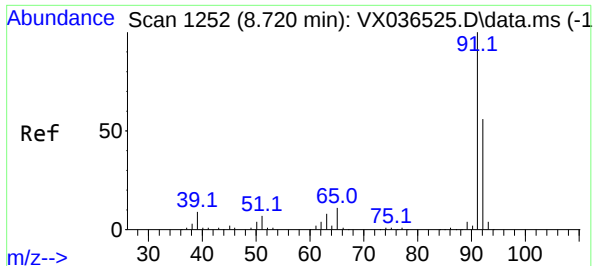
Tgt Ion: 95 Resp: 68833
Ion Ratio Lower Upper
95 100
174 77.5 60.5 90.7
176 73.7 58.2 87.4



#61
Tetrachloroethene
Concen: 1.319 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 164 Resp: 2345
Ion Ratio Lower Upper
164 100
166 139.2 104.5 156.7
129 109.4 78.0 117.0
131 117.8 77.5 116.3#





#62

Toluene

Concen: 0.566 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX036529.D

Acq: 13 Jul 2023 16:07

Instrument :

MSVOA_X

ClientSampleId :

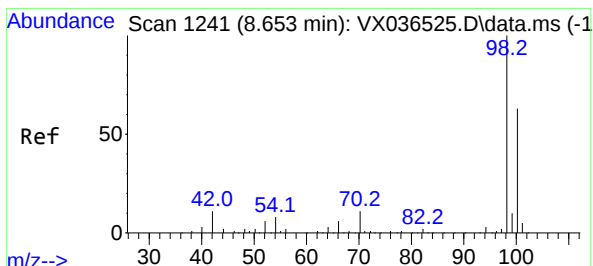
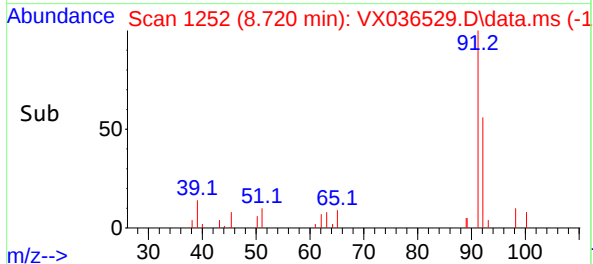
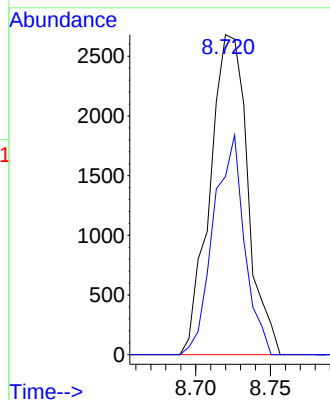
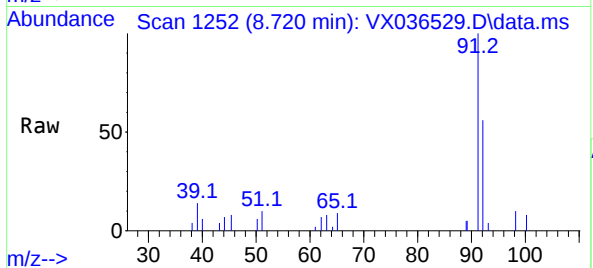
IBLK

Tgt Ion: 91 Resp: 4716

Ion Ratio Lower Upper

91 100

92 56.3 44.9 67.3



#63

Toluene-d8

Concen: 29.507 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX036529.D

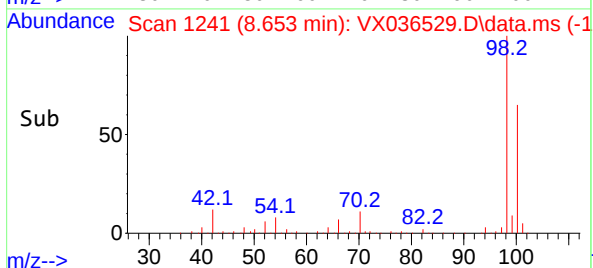
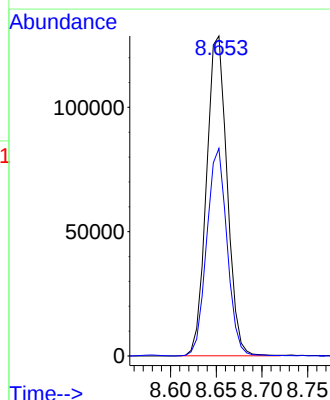
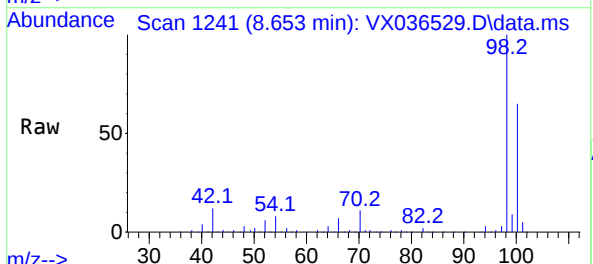
Acq: 13 Jul 2023 16:07

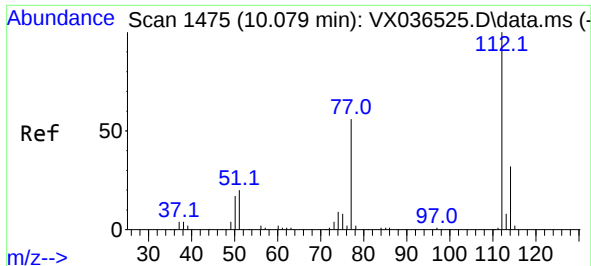
Tgt Ion: 98 Resp: 201564

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4

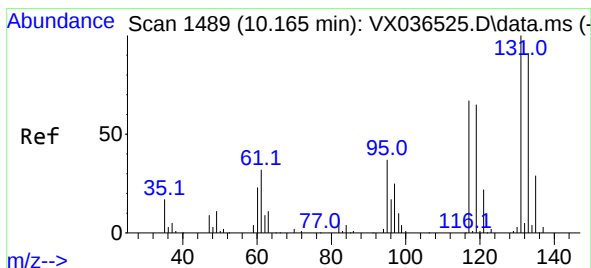
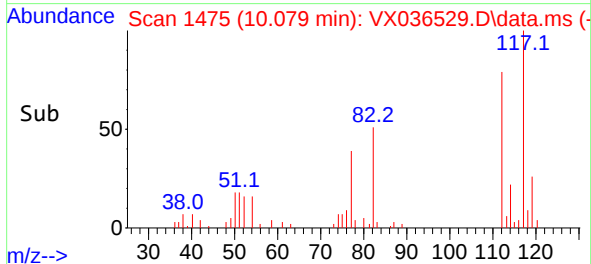
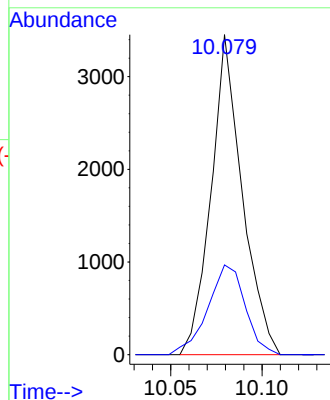
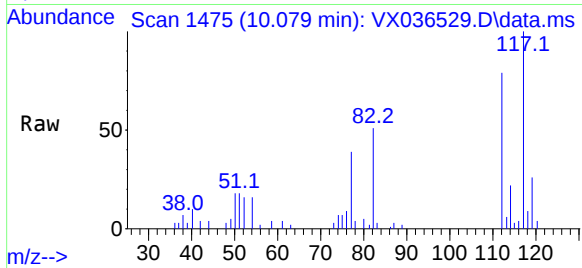




#64
Chlorobenzene
Concen: 0.789 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

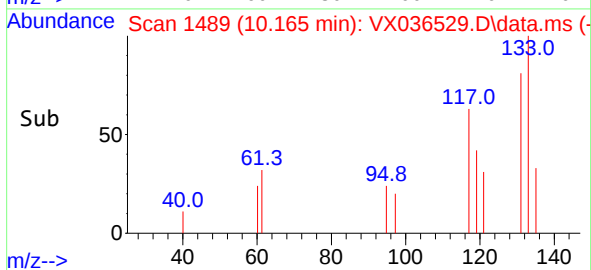
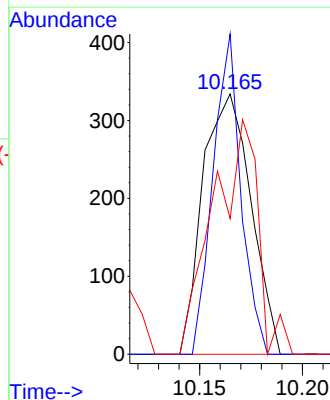
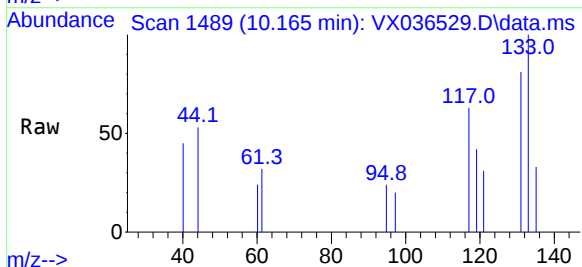
Instrument :
MSVOA_X
ClientSampleId :
IBLK

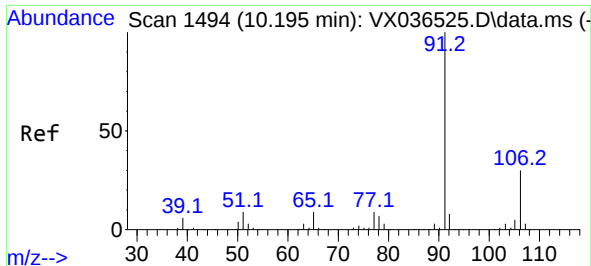
Tgt Ion:112 Resp: 4089
Ion Ratio Lower Upper
112 100
114 28.1 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 0.290 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion:131 Resp: 544
Ion Ratio Lower Upper
131 100
133 71.1 0.0 192.0
119 80.0 0.0 132.8

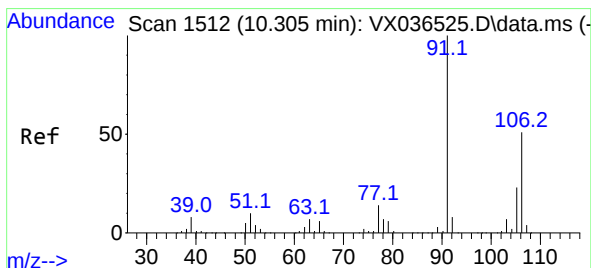
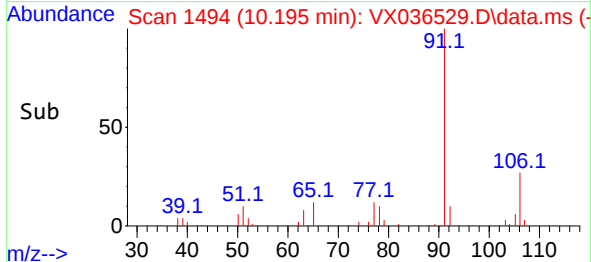
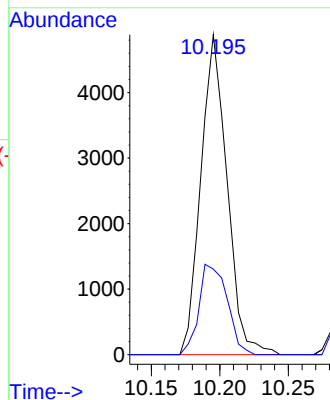
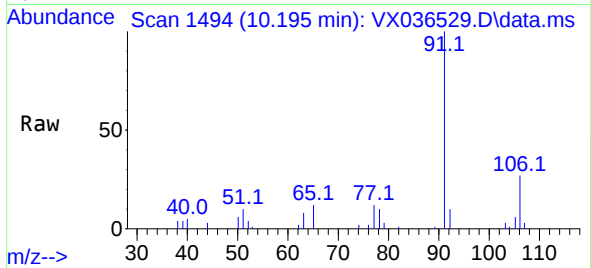




#66
Ethyl Benzene
Concen: 0.719 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

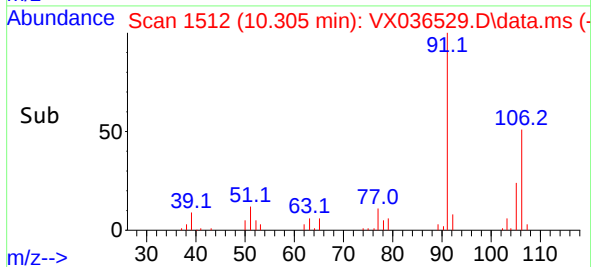
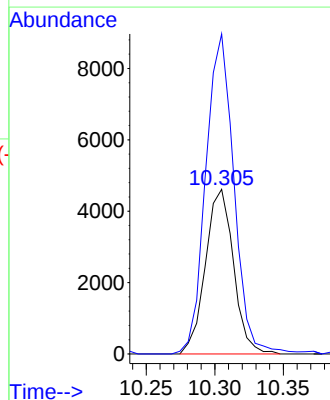
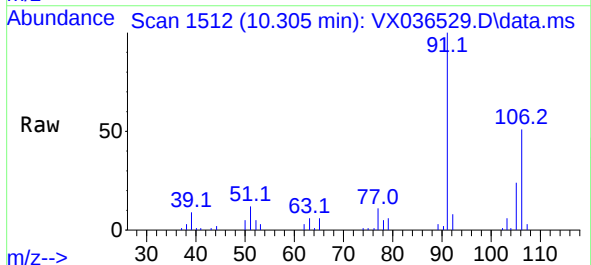
Instrument :
MSVOA_X
ClientSampleId :
IBLK

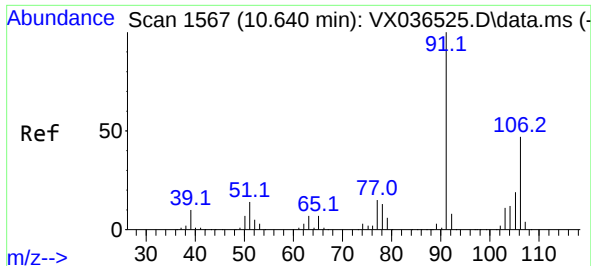
Tgt Ion: 91 Resp: 6508
Ion Ratio Lower Upper
91 100
106 26.7 24.2 36.4



#67
m/p-Xylenes
Concen: 1.862 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 106 Resp: 6571
Ion Ratio Lower Upper
106 100
91 195.1 160.5 240.7

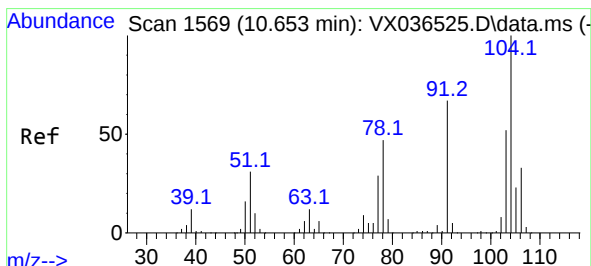
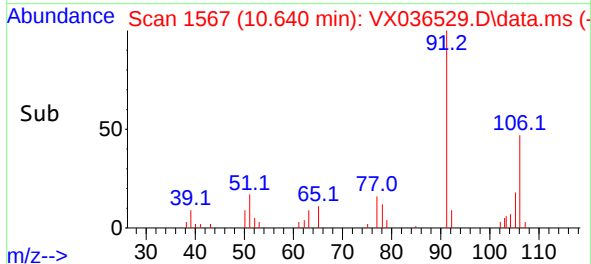
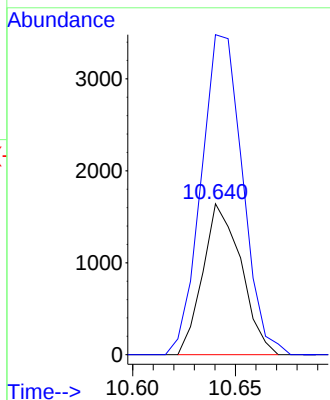
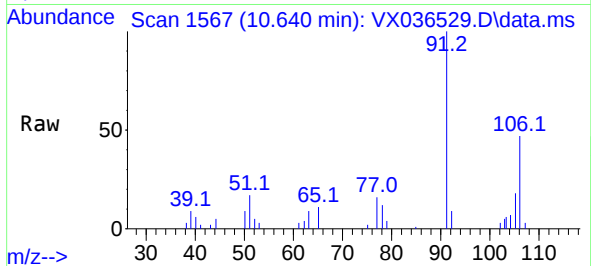




#68
o-Xylene
Concen: 0.608 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

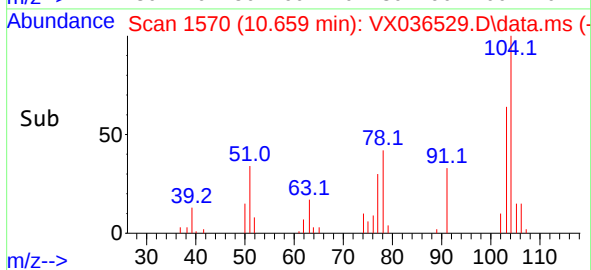
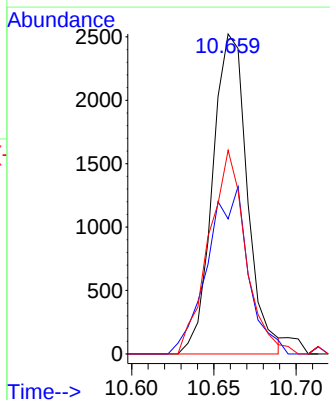
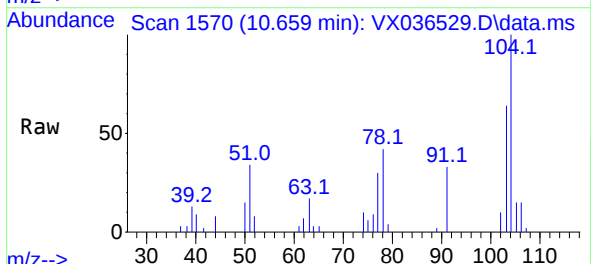
Instrument :
MSVOA_X
ClientSampleId :
IBLK

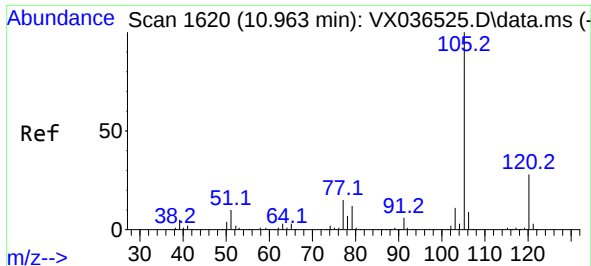
Tgt Ion:106 Resp: 2128
Ion Ratio Lower Upper
106 100
91 229.2 105.4 316.1



#69
Styrene
Concen: 0.650 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion:104 Resp: 3691
Ion Ratio Lower Upper
104 100
78 61.1 41.0 61.4
103 67.7 45.5 68.3

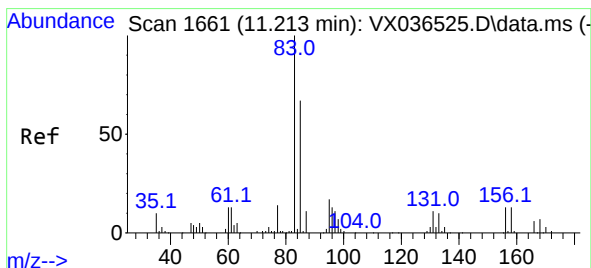
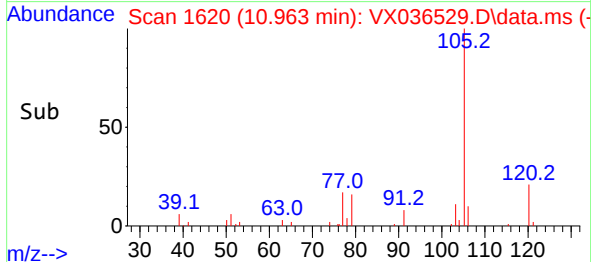
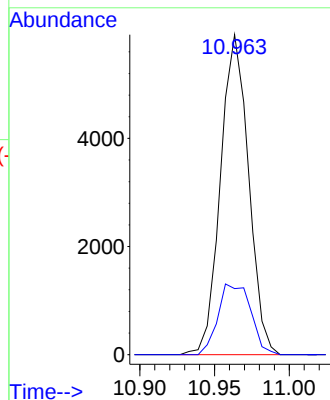
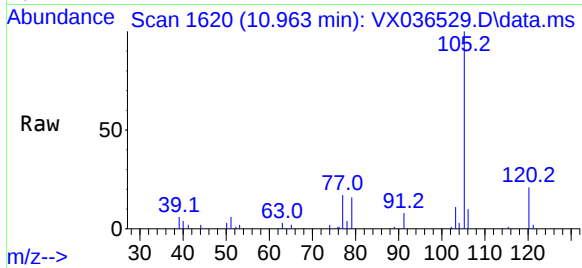




#70
Isopropylbenzene
Concen: 0.887 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

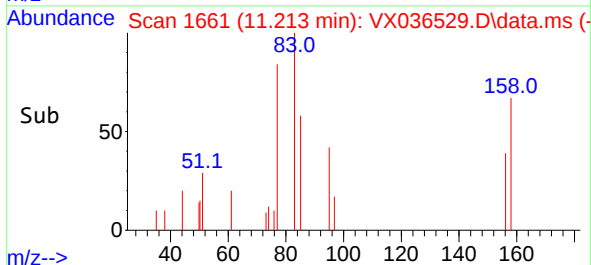
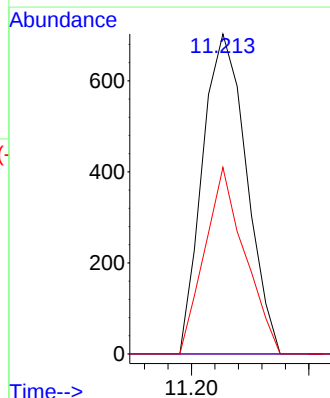
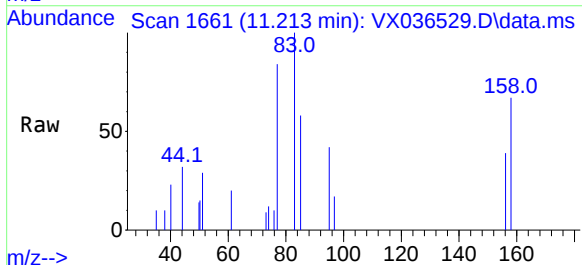
Instrument :
MSVOA_X
ClientSampleId :
IBLK

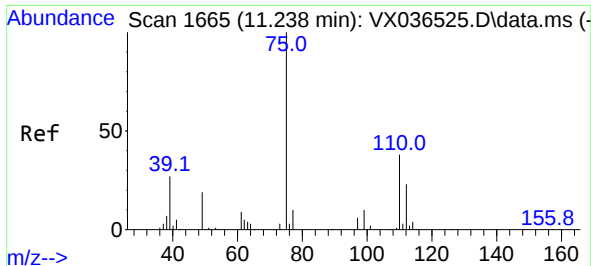
Tgt Ion:105 Resp: 7741
Ion Ratio Lower Upper
105 100
120 25.7 19.5 36.3



#71
1,1,2,2-Tetrachloroethane
Concen: 0.287 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 83 Resp: 915
Ion Ratio Lower Upper
83 100
131 13.1 5.3 15.8
85 53.2 32.4 97.0

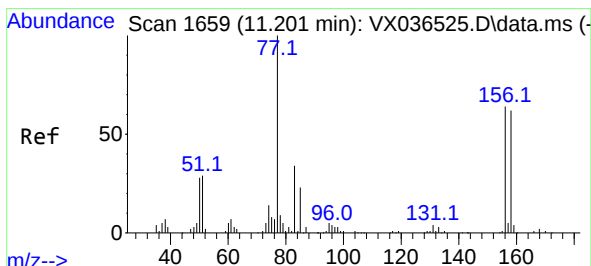
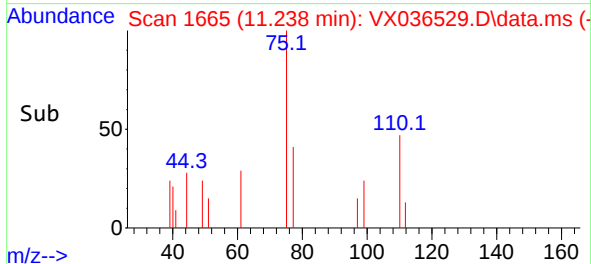
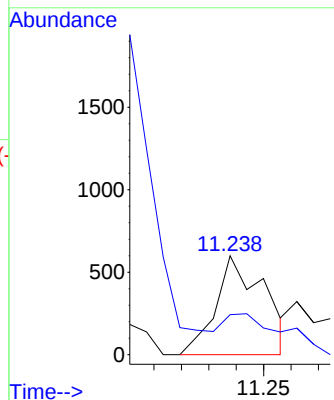
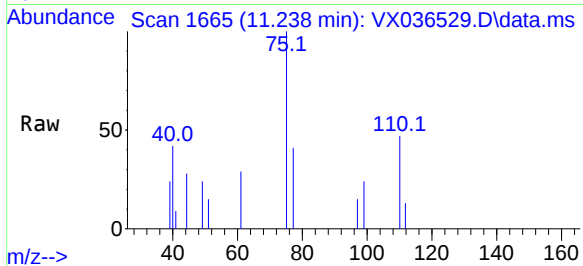




#72
1,2,3-Trichloropropane
Concen: 0.249 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

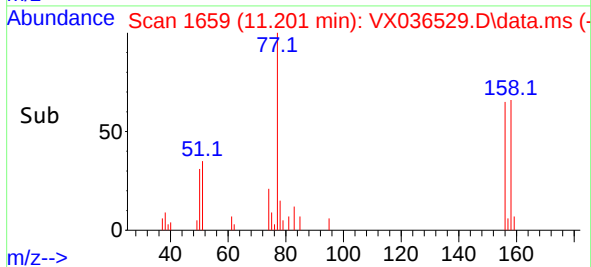
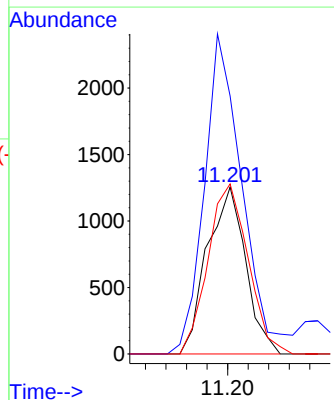
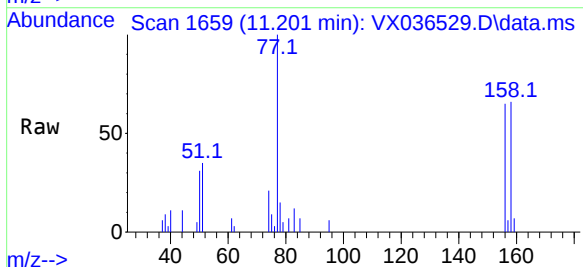
Instrument :
MSVOA_X
ClientSampleId :
IBLK

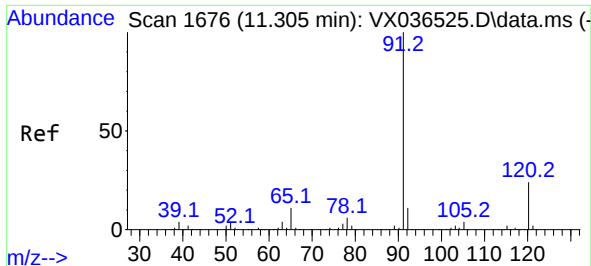
Tgt Ion: 75 Resp: 734
Ion Ratio Lower Upper
75 100
77 39.5 0.0 77.2



#73
Bromobenzene
Concen: 0.754 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 156 Resp: 1625
Ion Ratio Lower Upper
156 100
77 186.5 0.0 333.0
158 106.8 0.0 196.4

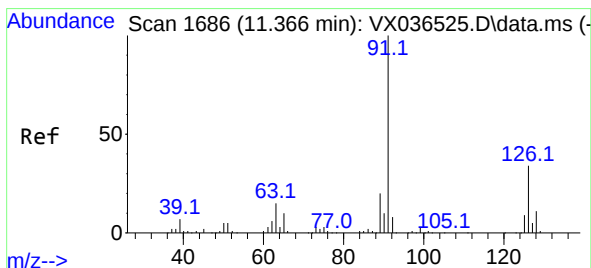
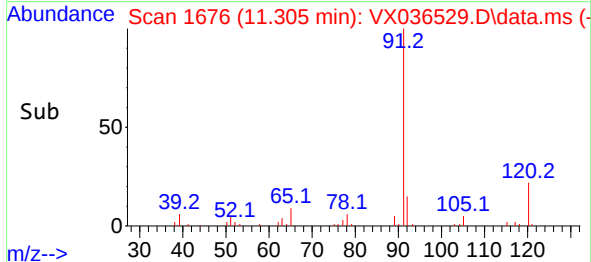
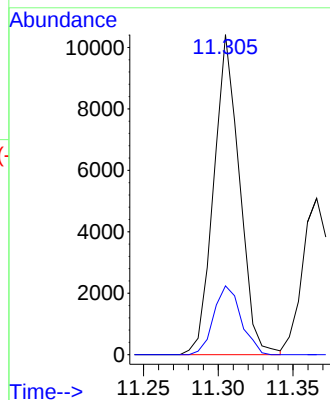
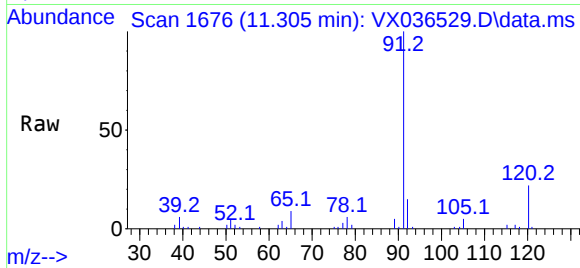




#74
n-propylbenzene
Concen: 1.214 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

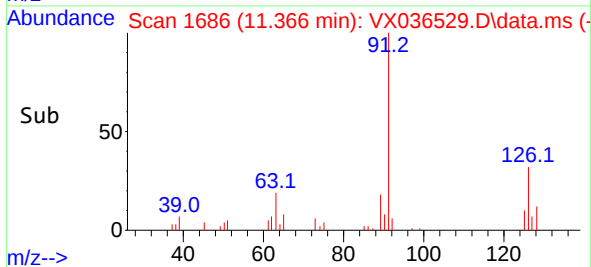
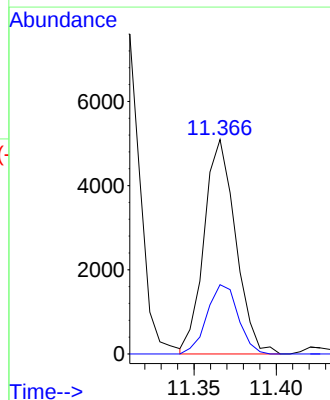
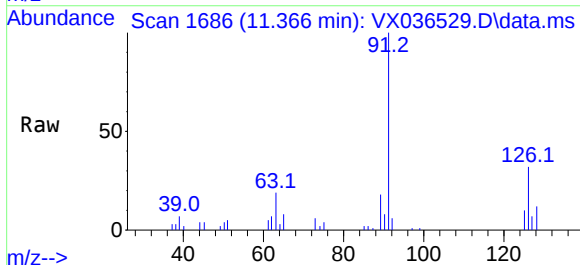
Instrument :
MSVOA_X
ClientSampleId :
IBLK

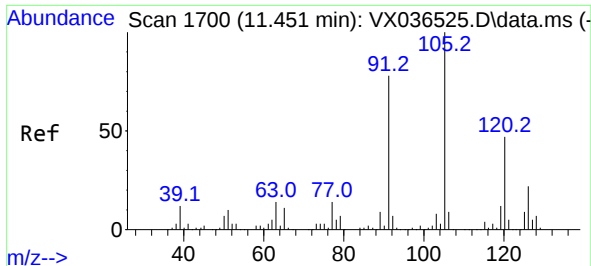
Tgt Ion: 91 Resp: 12466
Ion Ratio Lower Upper
91 100
120 22.8 0.0 46.6



#75
2-Chlorotoluene
Concen: 1.087 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 91 Resp: 6785
Ion Ratio Lower Upper
91 100
126 31.9 0.0 66.2

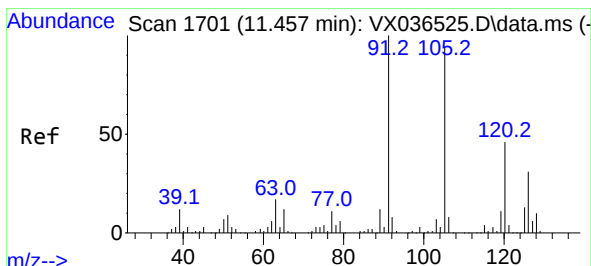
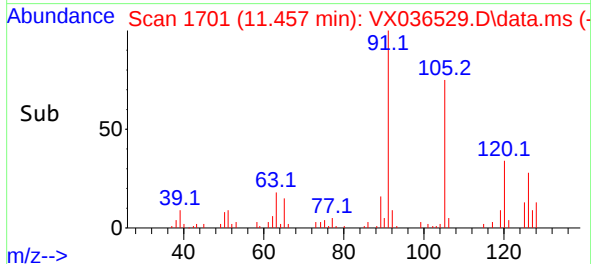
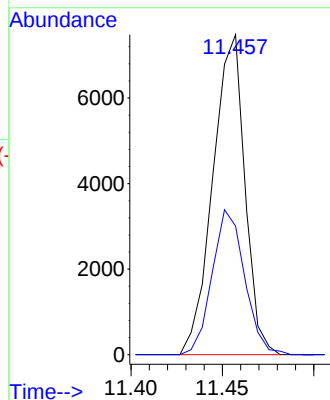
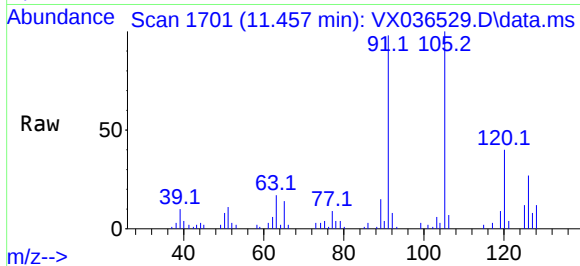




#76
1,3,5-Trimethylbenzene
Concen: 1.217 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

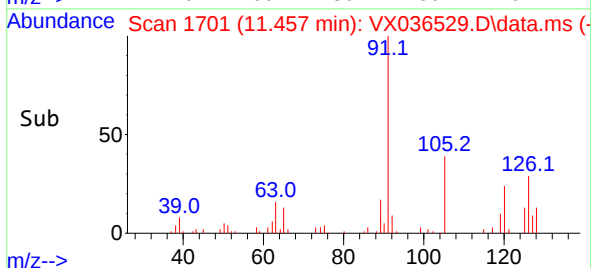
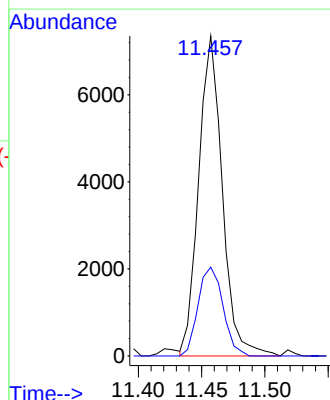
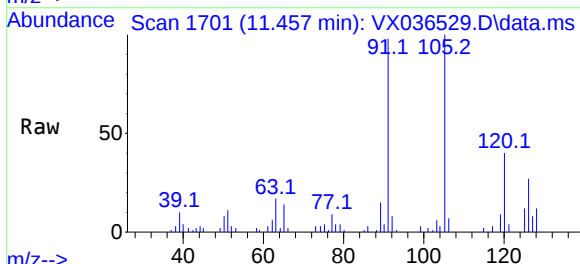
Instrument :
MSVOA_X
ClientSampleId :
IBLK

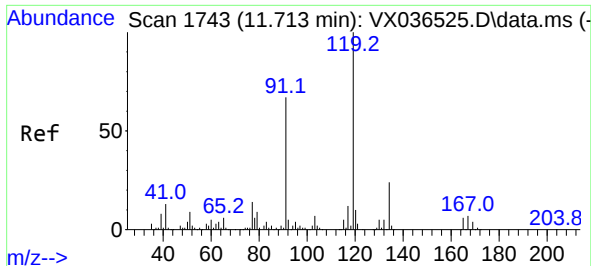
Tgt Ion:105 Resp: 9125
Ion Ratio Lower Upper
105 100
120 46.0 0.0 96.4



#78
4-Chlorotoluene
Concen: 1.348 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion: 91 Resp: 9580
Ion Ratio Lower Upper
91 100
126 29.2 0.0 59.4

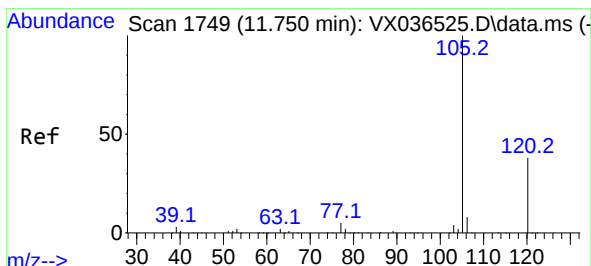
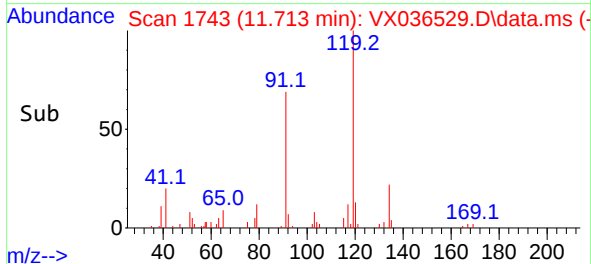
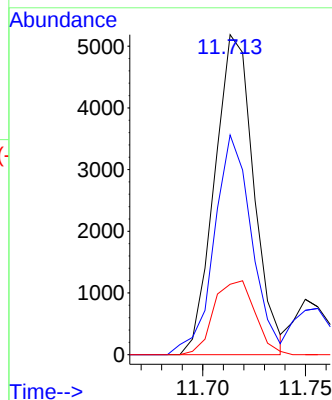
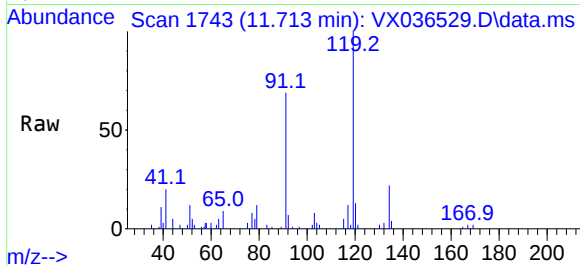




#79
tert-butylbenzene
Concen: 0.965 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

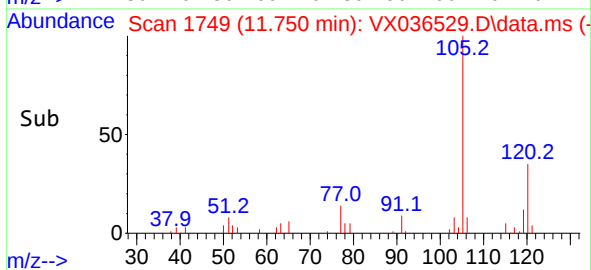
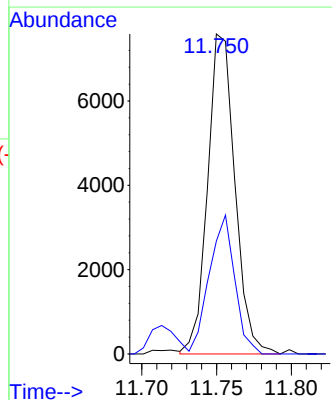
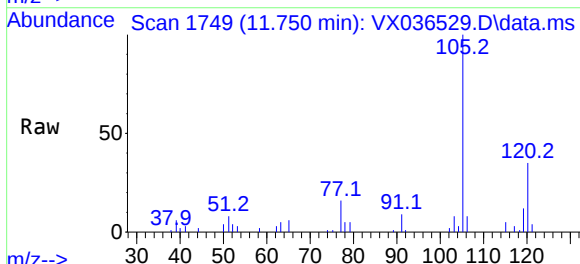
Instrument :
MSVOA_X
ClientSampleId :
IBLK

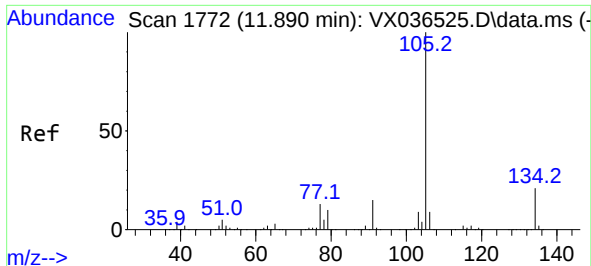
Tgt Ion:	119	Resp:	6868
Ion	Ratio	Lower	Upper
119	100		
91	65.7	0.0	124.4
134	24.2	0.0	47.2



#80
1,2,4-Trimethylbenzene
Concen: 1.300 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion:	105	Resp:	9655
Ion	Ratio	Lower	Upper
105	100		
120	40.4	0.0	90.2

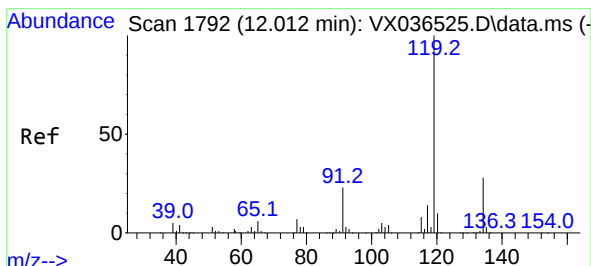
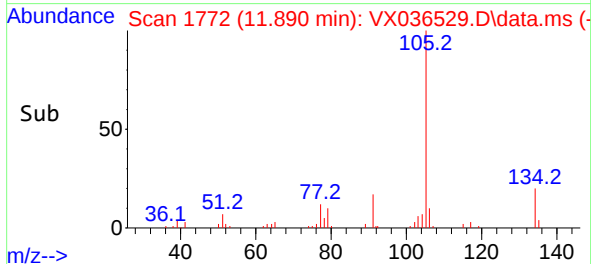
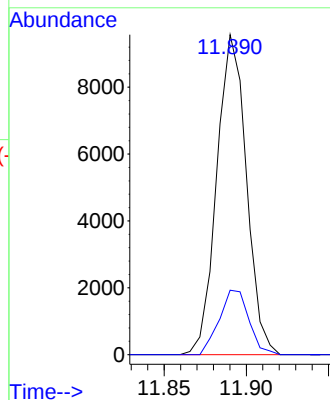
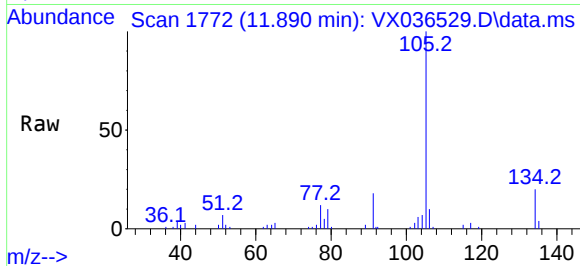




#81
 sec-Butylbenzene
 Concen: 1.340 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036529.D
 Acq: 13 Jul 2023 16:07

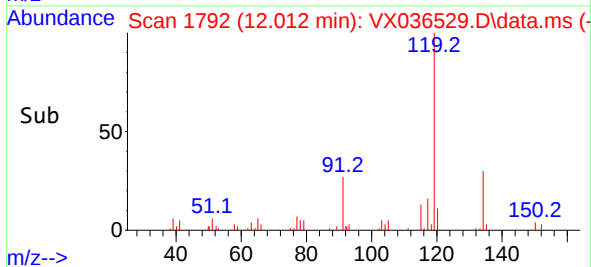
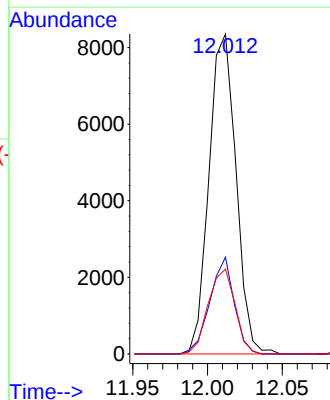
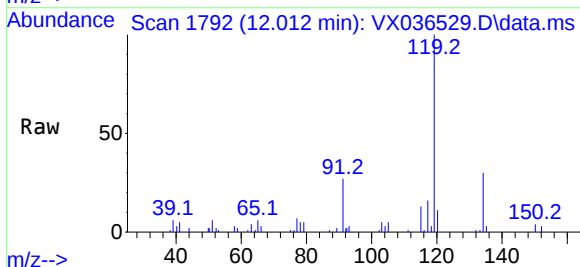
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

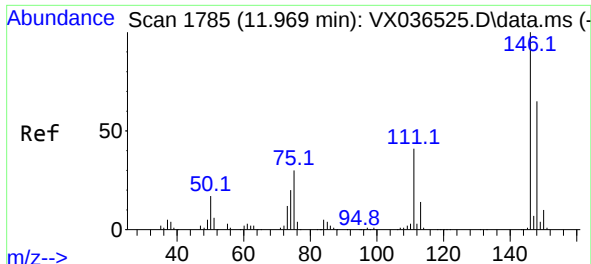
Tgt Ion:105 Resp: 12001
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 1.410 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX036529.D
 Acq: 13 Jul 2023 16:07

Tgt Ion:119 Resp: 10507
 Ion Ratio Lower Upper
 119 100
 134 27.2 0.0 53.2
 91 26.3 0.0 49.4

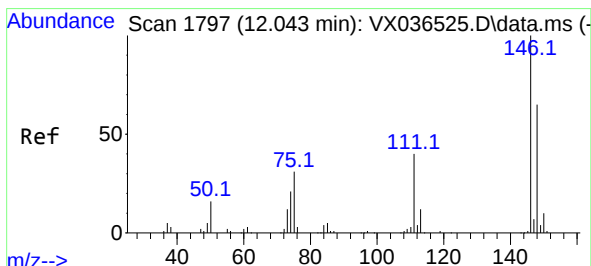
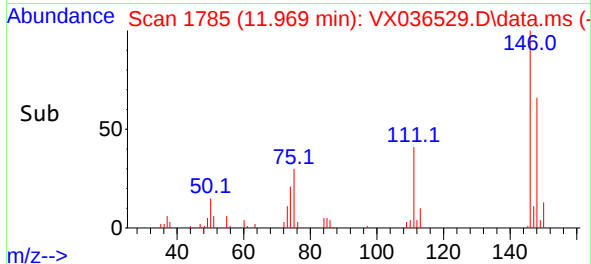
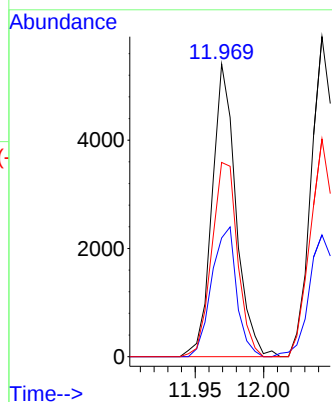
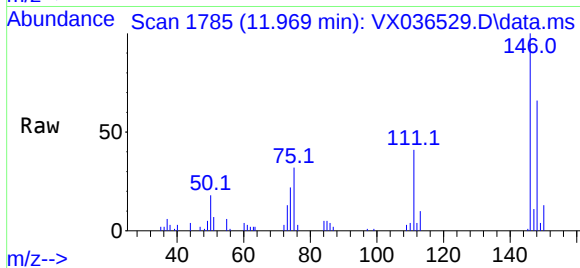




#83
1,3-Dichlorobenzene
Concen: 1.632 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

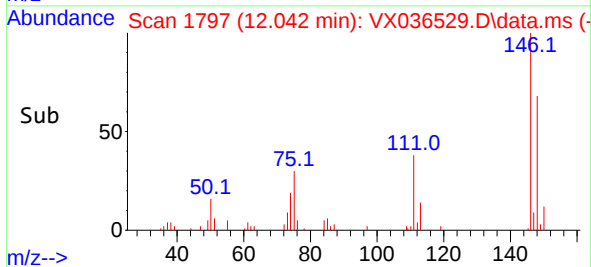
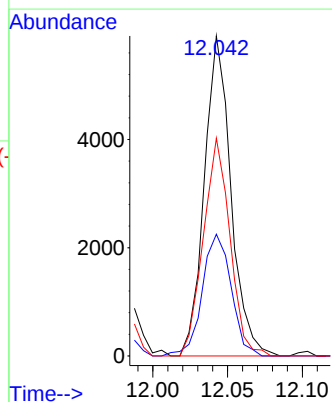
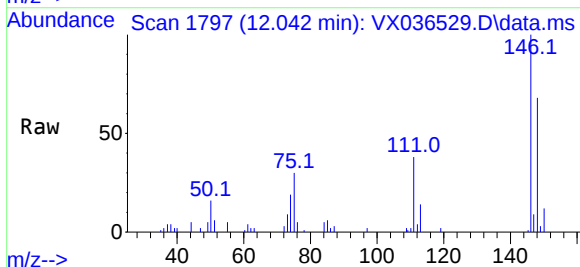
Instrument :
MSVOA_X
ClientSampleId :
IBLK

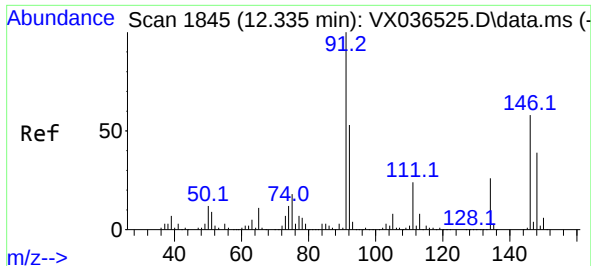
Tgt Ion:146 Resp: 6547
Ion Ratio Lower Upper
146 100
111 46.2 20.4 61.2
148 71.7 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 1.834 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion:146 Resp: 7332
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.6
148 68.0 32.1 96.3

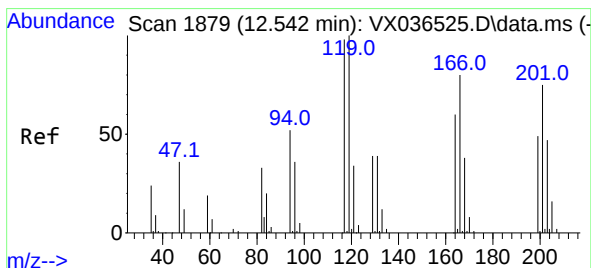
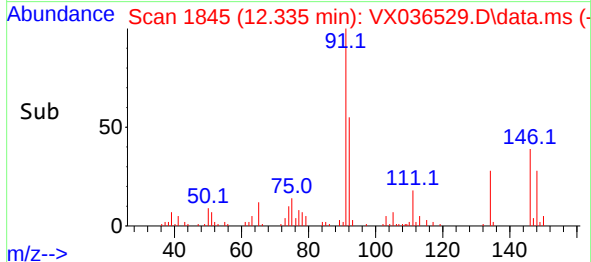
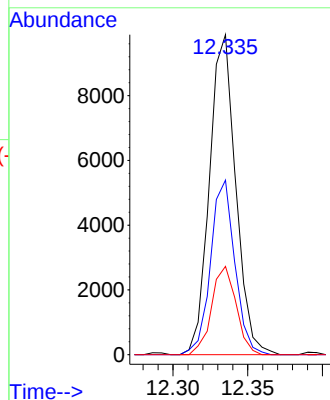
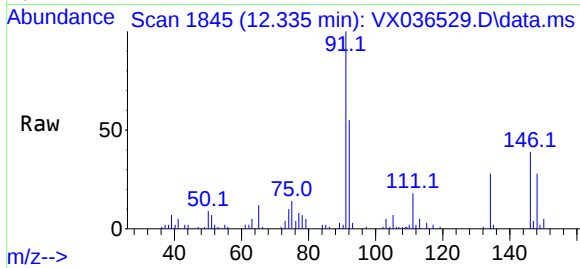




#85
n-Butylbenzene
Concen: 1.783 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

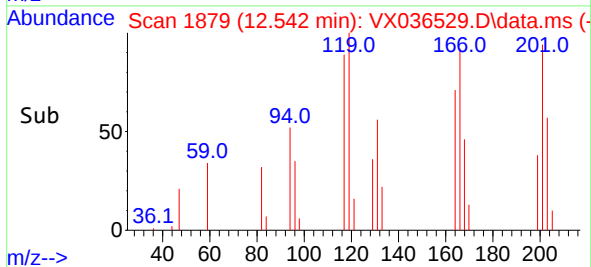
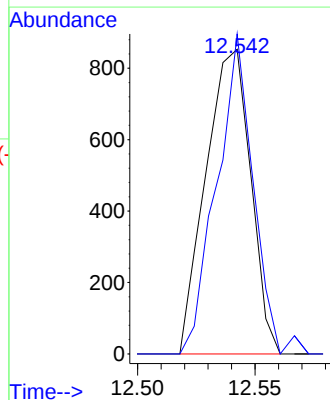
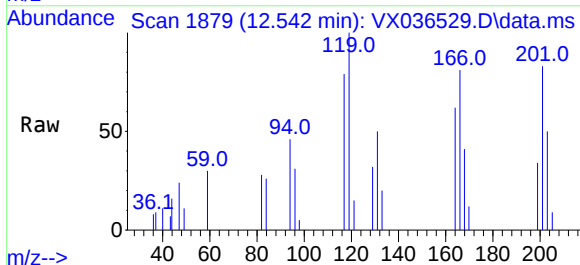
Instrument :
MSVOA_X
ClientSampleId :
IBLK

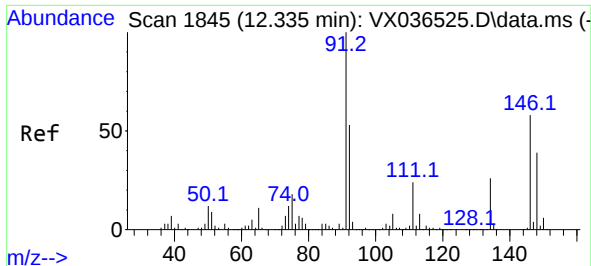
Tgt Ion:	91	Resp:	12090
Ion	Ratio	Lower	Upper
91	100		
92	50.5	0.0	105.2
134	25.7	0.0	51.4



#86
Hexachloroethane
Concen: 0.918 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion:	117	Resp:	1132
Ion	Ratio	Lower	Upper
117	100		
201	84.2	36.0	108.0

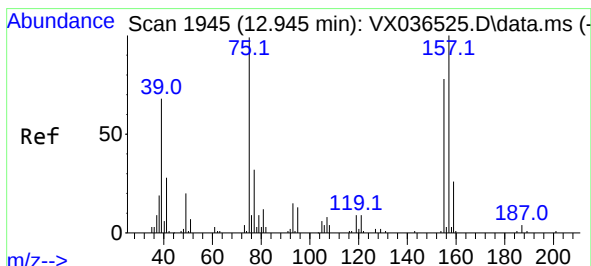
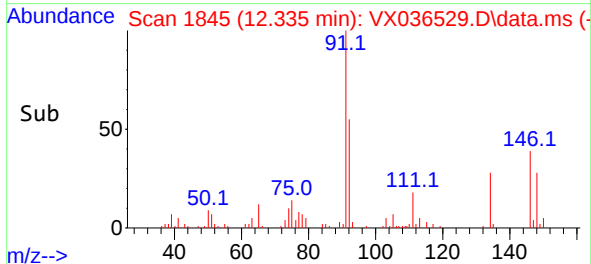
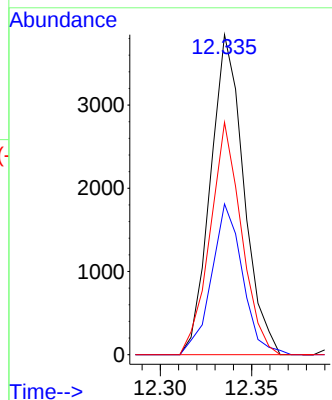
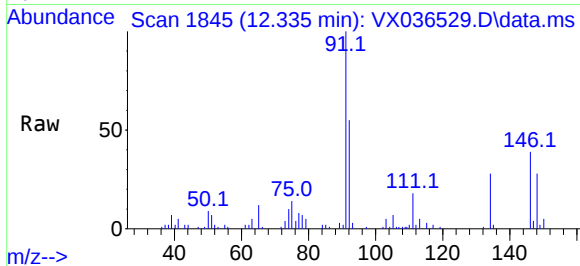




#87
 1,2-Dichlorobenzene
 Concen: 1.211 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX036529.D
 Acq: 13 Jul 2023 16:07

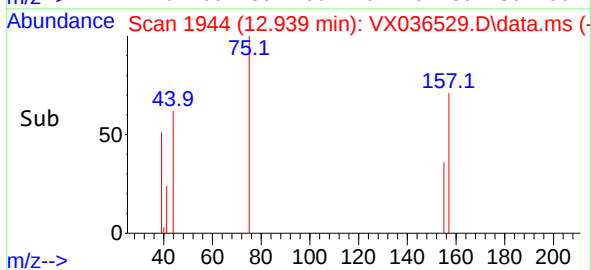
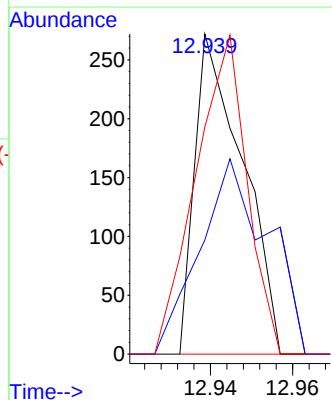
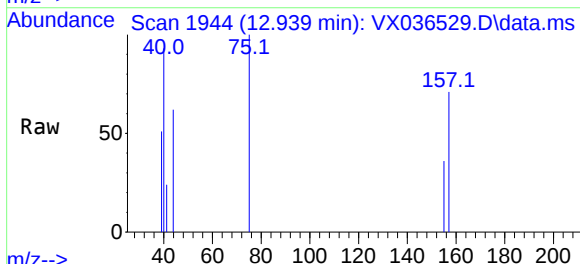
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

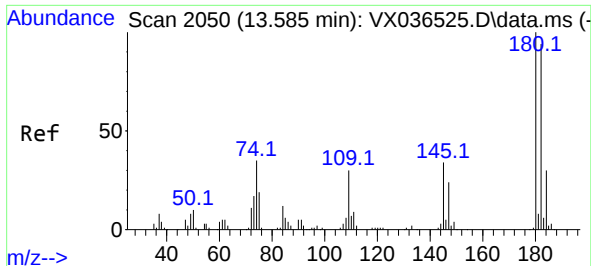
Tgt Ion:	146	Resp:	4874
Ion	Ratio	Lower	Upper
146	100		
111	44.2	21.4	64.3
148	68.6	33.2	99.6



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 0.307 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX036529.D
 Acq: 13 Jul 2023 16:07

Tgt Ion:	75	Resp:	220
Ion	Ratio	Lower	Upper
75	100		
155	86.4	62.7	94.1
157	105.9	81.5	122.3





#89

1,2,4-Trichlorobenzene

Concen: 3.122 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036529.D

Acq: 13 Jul 2023 16:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

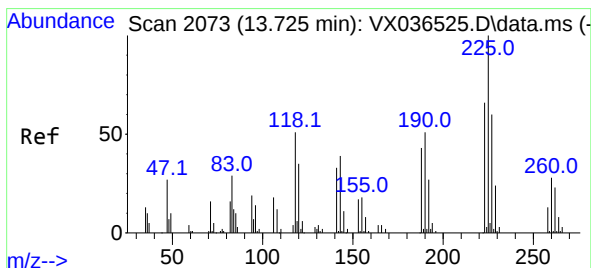
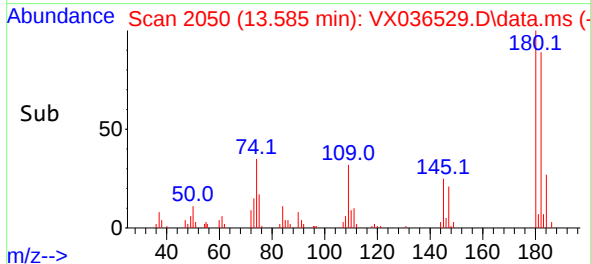
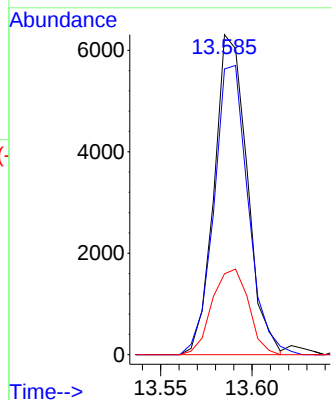
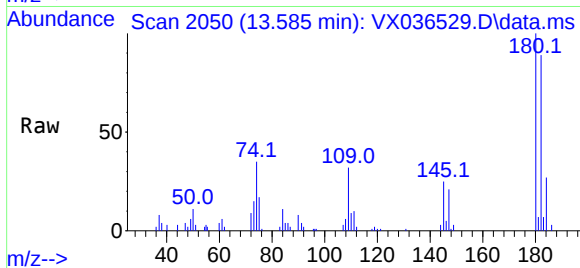
Tgt Ion:180 Resp: 7921

Ion Ratio Lower Upper

180 100

182 93.6 75.6 113.4

145 29.5 25.4 38.2



#90

Hexachlorobutadiene

Concen: 3.372 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036529.D

Acq: 13 Jul 2023 16:07

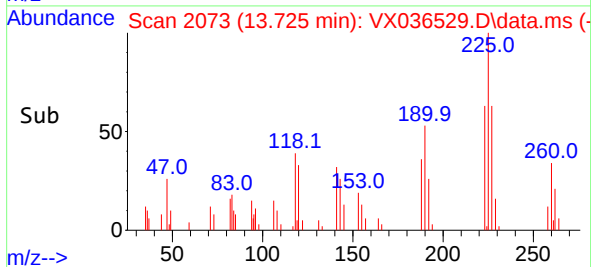
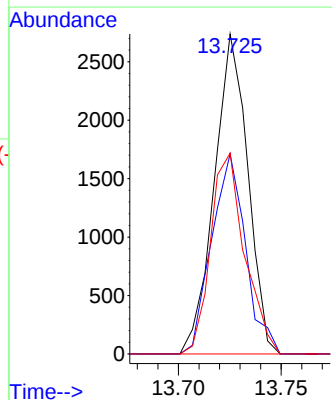
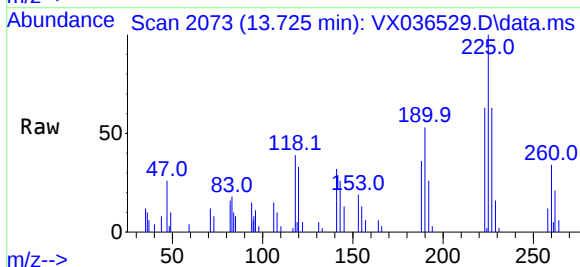
Tgt Ion:225 Resp: 3107

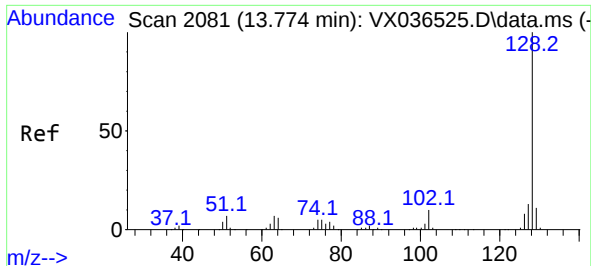
Ion Ratio Lower Upper

225 100

223 63.3 0.0 124.2

227 63.9 0.0 120.4

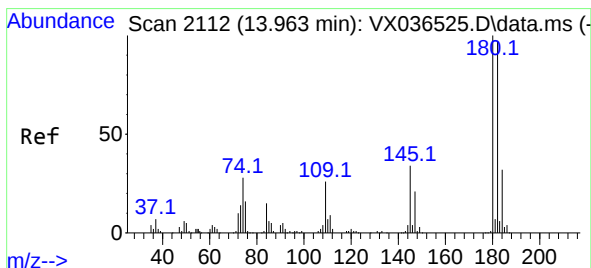
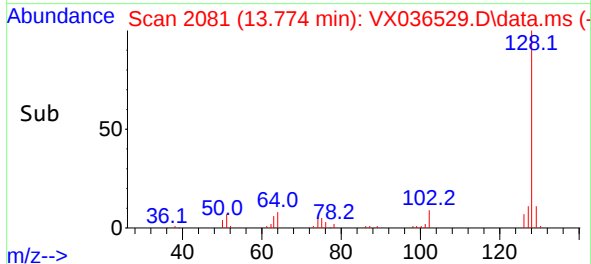
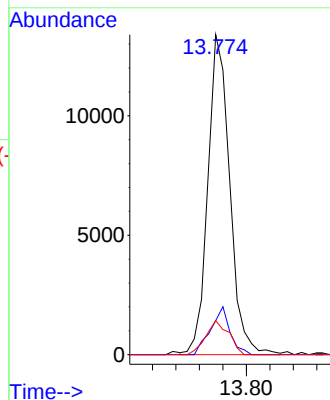
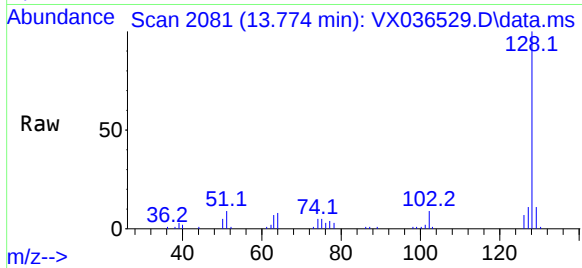




#91
Naphthalene
Concen: 1.951 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:	128	Resp:	17366
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.1	8.7	13.1



#92
1,2,3-Trichlorobenzene
Concen: 2.970 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036529.D
Acq: 13 Jul 2023 16:07

Tgt Ion:	180	Resp:	7605
Ion	Ratio	Lower	Upper
180	100		
182	95.6	0.0	190.6
145	36.4	0.0	66.8

