

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028629.D
 Acq On : 11 May 2022 18:56
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 12 06:08:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 06:06:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	408453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	666481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	630832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	300147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	223216	49.525	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.040%
35) Dibromofluoromethane	5.391	113	216522	51.635	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.280%
50) Toluene-d8	8.653	98	776250	49.865	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.079	95	281495	49.056	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	823	Below Cal		98
3) Chloromethane	1.294	50	841	Below Cal		91
4) Vinyl Chloride	1.374	62	707	Below Cal		89
5) Bromomethane	1.611	94	2630	Below Cal		90
6) Chloroethane	1.685	64	981	Below Cal	#	76
7) Trichlorofluoromethane	1.892	101	1598	Below Cal		92
9) 1,1,2-Trichlorotrifluo...	2.331	101	1300	Below Cal	#	87
10) Methyl Iodide	2.459	142	3193	0.895 ug/l		96
11) Tert butyl alcohol	2.947	59	8668	Below Cal	#	76
12) 1,1-Dichloroethene	2.325	96	1006	Below Cal		90
13) Acrolein	2.239	56	719	0.939 ug/l	#	74
15) Acrylonitrile	3.069	53	2130	1.103 ug/l		91
16) Acetone	2.380	43	2356	1.411 ug/l		95
17) Carbon Disulfide	2.514	76	5193	Below Cal		95
18) Methyl Acetate	2.703	43	1231	0.273 ug/l	#	88
20) Methylene Chloride	2.794	84	1037	Below Cal	#	85
21) trans-1,2-Dichloroethene	3.093	96	1695	Below Cal	#	94
23) Vinyl Acetate	3.733	43	2574	0.321 ug/l		96
25) 2-Butanone	4.562	43	1206	0.458 ug/l	#	84
27) cis-1,2-Dichloroethene	4.489	96	1232	0.296 ug/l		47
28) Bromochloromethane	4.904	49	636	0.234 ug/l	#	95
31) Cyclohexane	5.477	56	767	Below Cal	#	73
36) 1,1-Dichloropropene	5.696	75	1882	0.410 ug/l	#	91
38) Carbon Tetrachloride	5.556	117	37995	7.271 ug/l	#	15
39) Methylcyclohexane	7.379	83	1449	Below Cal	#	85
44) Trichloroethene	7.129	130	1517	0.356 ug/l		78
46) Dibromomethane	7.580	93	756	0.268 ug/l	#	82
49) 1,4-Dioxane	7.677	88	218	1.937 ug/l	#	35
53) t-1,3-Dichloropropene	8.982	75	982	2.264 ug/l	#	85
58) 2-Chloroethyl Vinyl ether	8.263	63	892	0.284 ug/l		94
59) 2-Hexanone	9.439	43	1050	0.251 ug/l		98
64) Tetrachloroethene	9.281	164	1741	0.415 ug/l	#	68
65) Chlorobenzene	10.079	112	2701	0.232 ug/l	#	88
67) Ethyl Benzene	10.201	91	3966	0.207 ug/l		89
68) m/p-Xylenes	10.305	106	3475	0.453 ug/l		96
70) Styrene	10.659	104	2580	0.204 ug/l		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028629.D
 Acq On : 11 May 2022 18:56
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

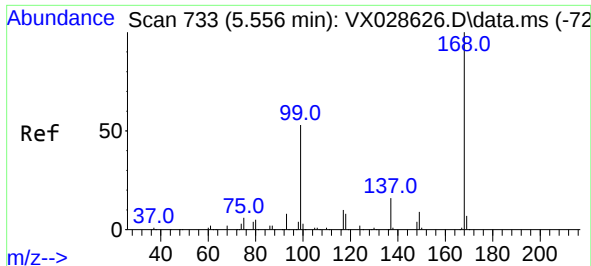
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 12 06:08:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 06:06:48 2022
 Response via : Initial Calibration

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

71) Bromoform	10.799	173	236	2.152	ug/l #	29
73) Isopropylbenzene	10.963	105	4131	0.227	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	139429	25.082	ug/l #	39
77) Bromobenzene	11.201	156	1366	0.283	ug/l	85
78) n-propylbenzene	11.305	91	6893	0.345	ug/l	98
79) 2-Chlorotoluene	11.366	91	3894	0.307	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	4167	0.276	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	139429	74.685	ug/l #	11
82) 4-Chlorotoluene	11.457	91	6114	0.427	ug/l	93
83) tert-Butylbenzene	11.719	119	4526	0.296	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	3995	0.265	ug/l	93
85) sec-Butylbenzene	11.890	105	7815	0.433	ug/l	99
86) p-Isopropyltoluene	12.012	119	7621	0.491	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	4709	0.514	ug/l	99
88) 1,4-Dichlorobenzene	11.969	146	4709	0.503	ug/l	98
89) n-Butylbenzene	12.335	91	9737	0.770	ug/l	96
90) Hexachloroethane	12.542	117	590	0.236	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	4077	0.438	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	6204	1.123	ug/l	97
94) Hexachlorobutadiene	13.725	225	8782	3.671	ug/l	98
95) Naphthalene	13.780	128	15636	0.847	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	6651	1.186	ug/l	92

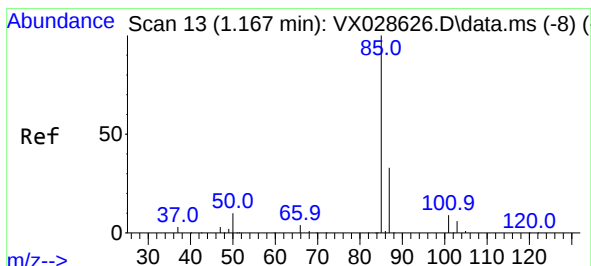
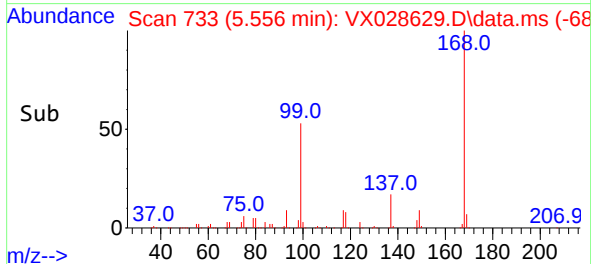
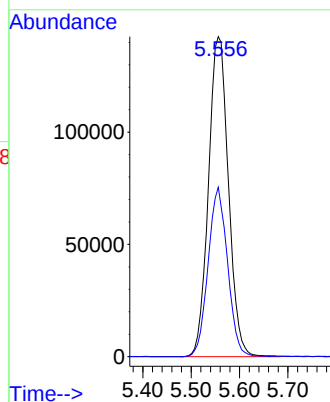
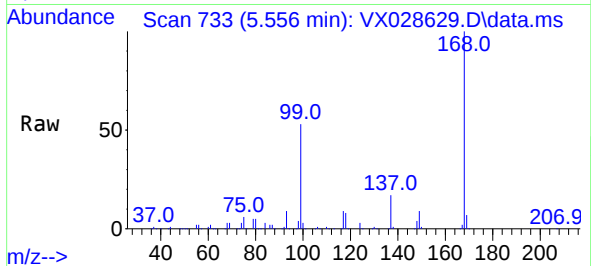
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

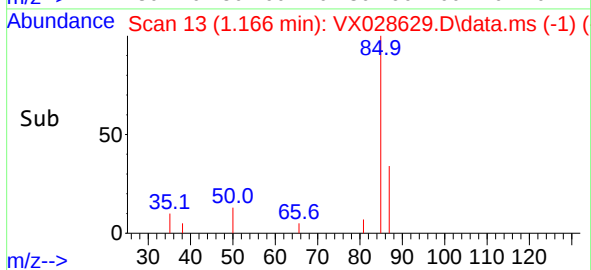
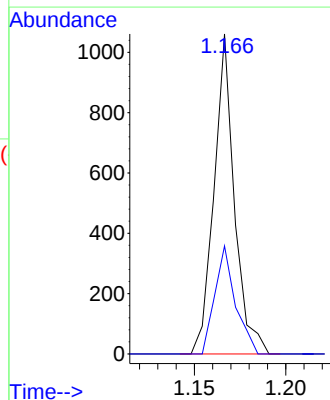
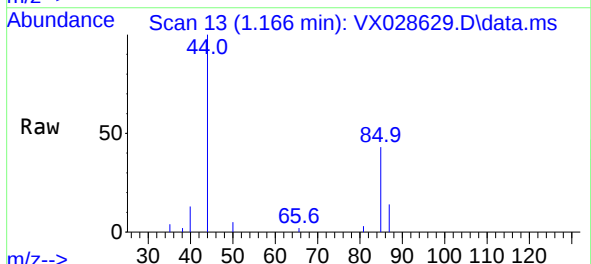
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 408453
Ion Ratio Lower Upper
168 100
99 52.9 42.8 64.2

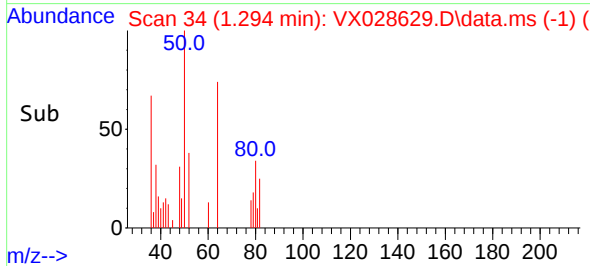
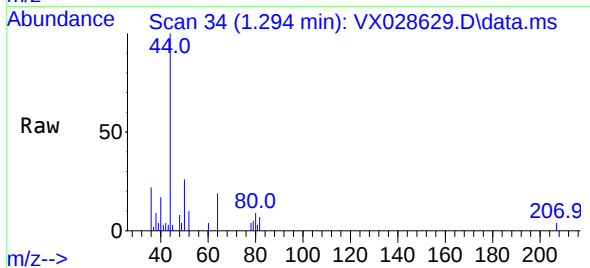
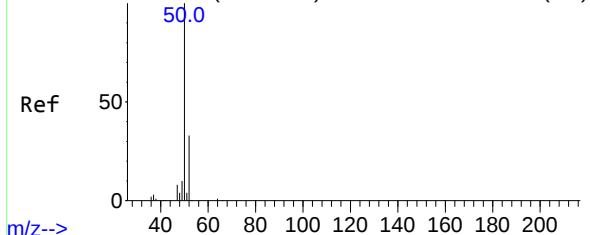


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 85 Resp: 823
Ion Ratio Lower Upper
85 100
87 33.7 16.3 48.8



Abundance Scan 33 (1.289 min): VX028626.D\data.ms (-27)



#3

Chloromethane

Concen: Below Cal

RT: 1.294 min Scan# 34

Delta R.T. 0.005 min

Lab File: VX028629.D

Acq: 11 May 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

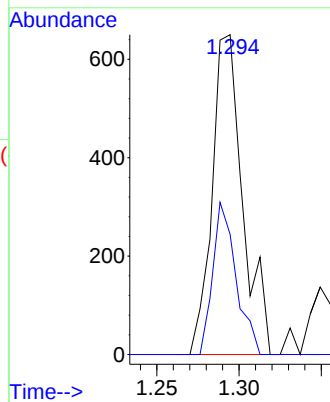
IBLK

Tgt Ion: 50 Resp: 841

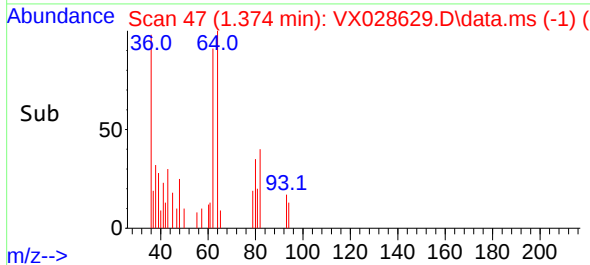
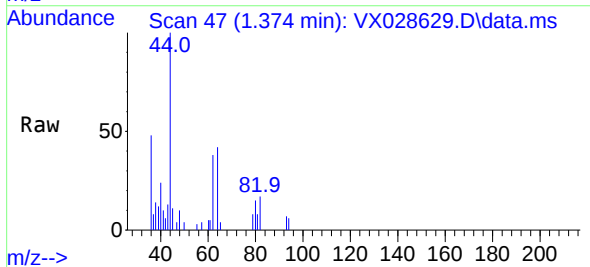
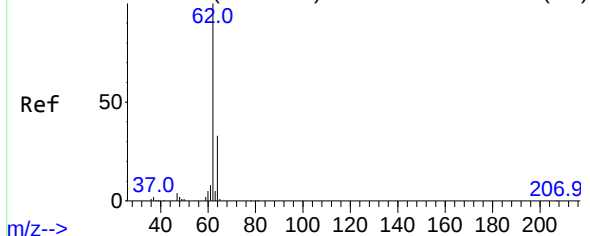
Ion Ratio Lower Upper

50 100

52 37.5 26.1 39.1



Abundance Scan 47 (1.374 min): VX028626.D\data.ms (-42)



#4

Vinyl Chloride

Concen: Below Cal

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX028629.D

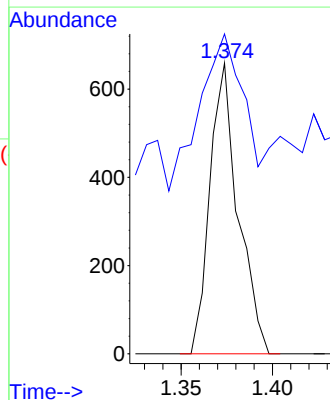
Acq: 11 May 2022 18:56

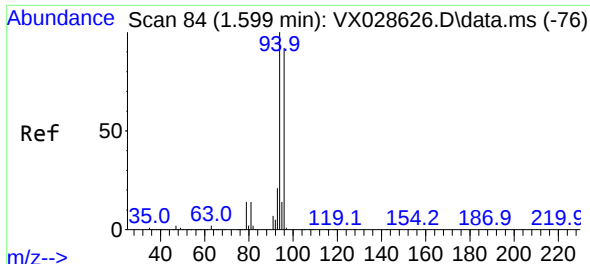
Tgt Ion: 62 Resp: 707

Ion Ratio Lower Upper

62 100

64 39.2 26.2 39.2

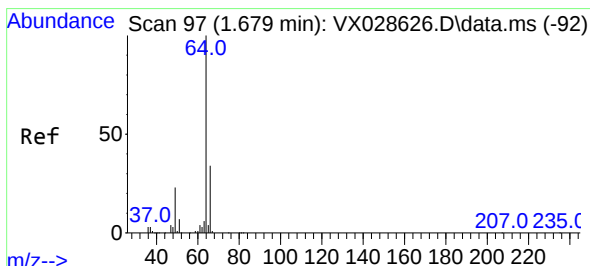
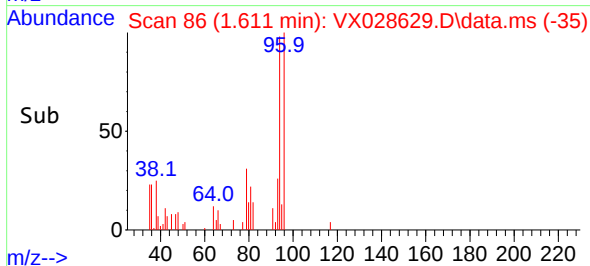
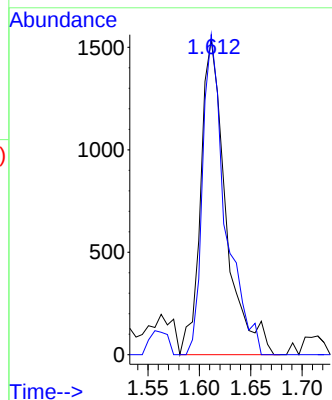
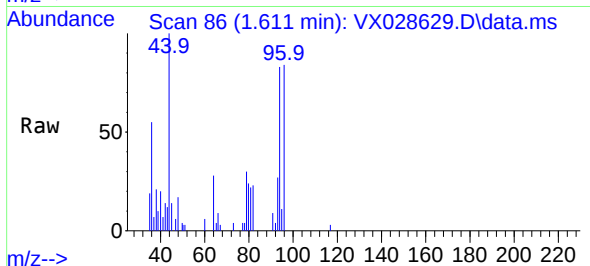




#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

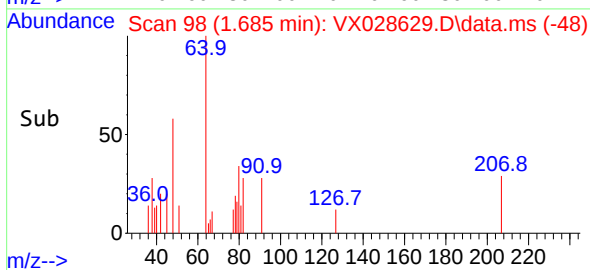
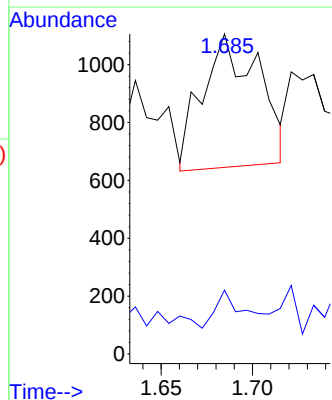
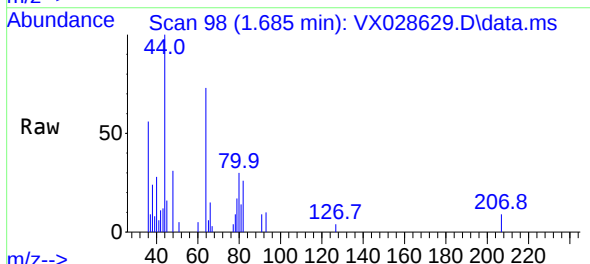
Instrument :
MSVOA_X
ClientSampleId :
IBLK

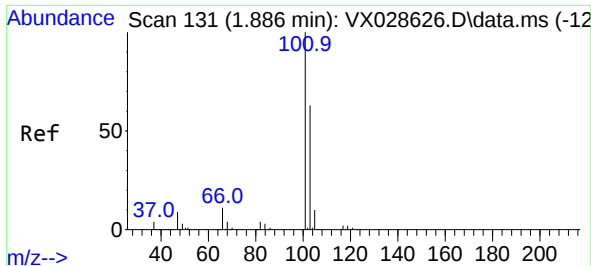
Tgt Ion: 94 Resp: 2630
Ion Ratio Lower Upper
94 100
96 101.7 73.9 110.9



#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 64 Resp: 981
Ion Ratio Lower Upper
64 100
66 20.2 27.4 41.2#

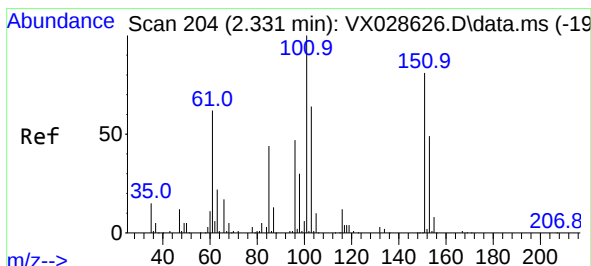
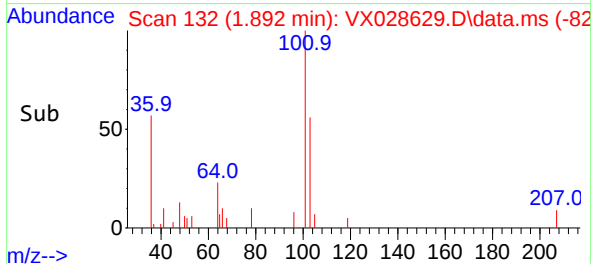
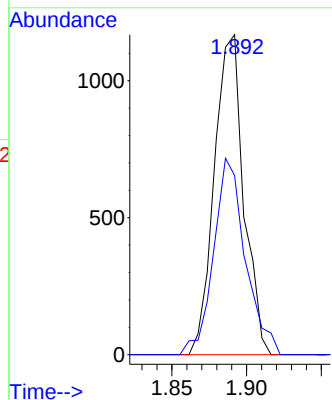
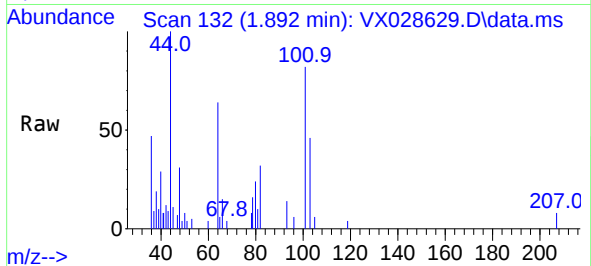




#7
Trichlorofluoromethane
Concen: Below Cal
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

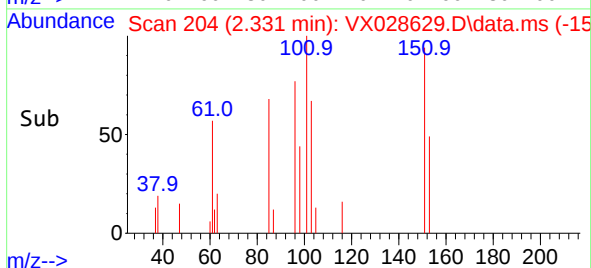
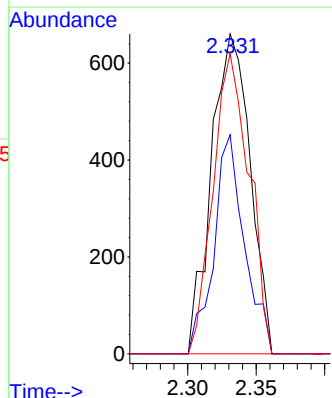
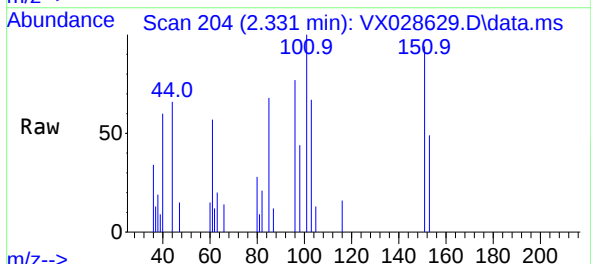
Instrument :
MSVOA_X
ClientSampleId :
IBLK

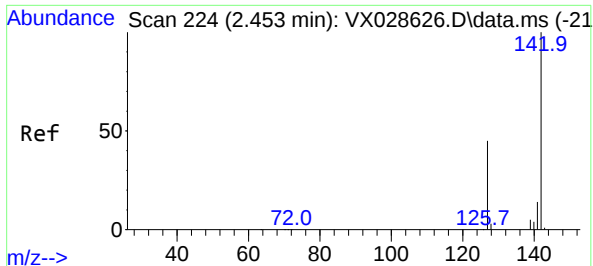
Tgt Ion:101 Resp: 1598
Ion Ratio Lower Upper
101 100
103 56.0 50.0 75.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: Below Cal
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion:101 Resp: 1300
Ion Ratio Lower Upper
101 100
85 53.9 34.2 51.4#
151 87.2 62.5 93.7

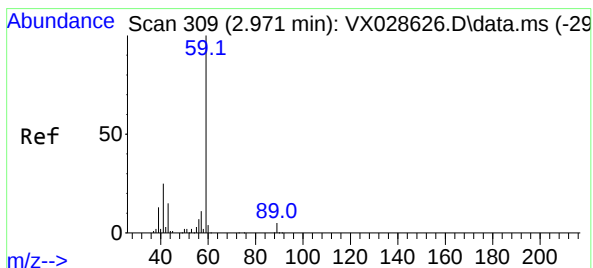
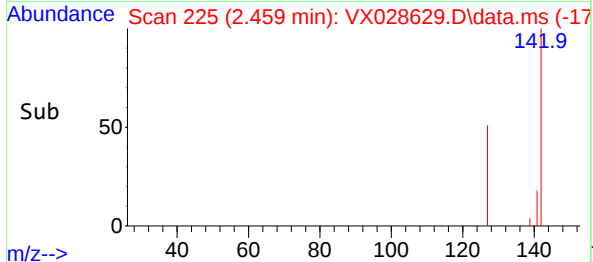
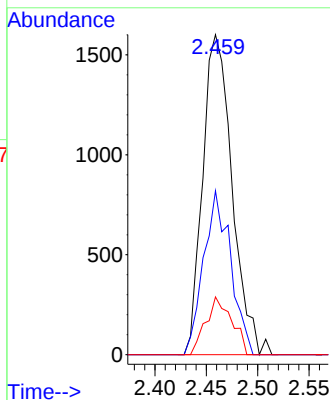
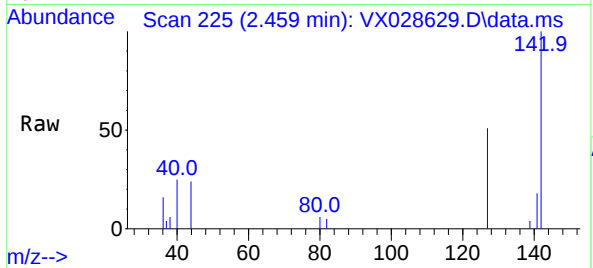




#10
Methyl Iodide
Concen: 0.895 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

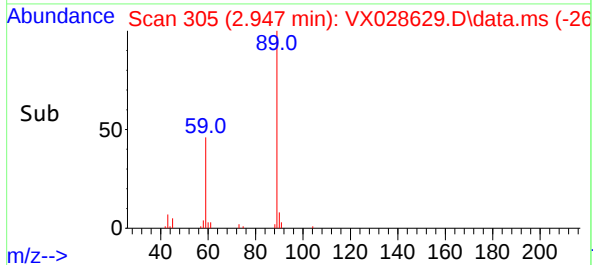
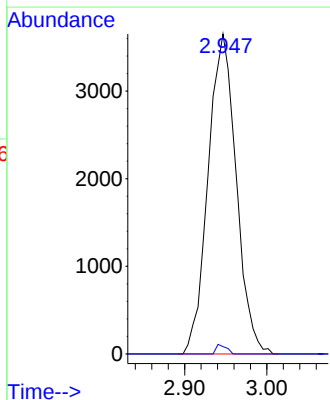
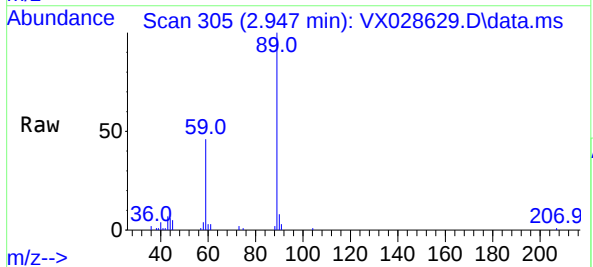
Instrument :
MSVOA_X
ClientSampleId :
IBLK

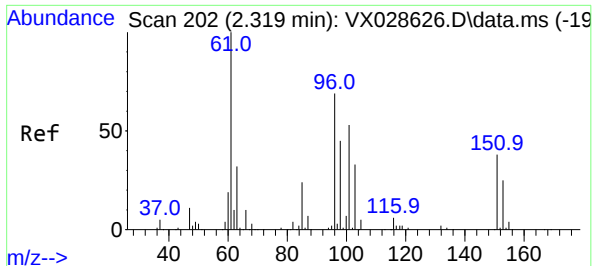
Tgt Ion:142 Resp: 3193
Ion Ratio Lower Upper
142 100
127 47.0 35.7 53.5
141 15.9 11.4 17.2



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.024 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 59 Resp: 8668
Ion Ratio Lower Upper
59 100
57 1.1 8.0 12.0#

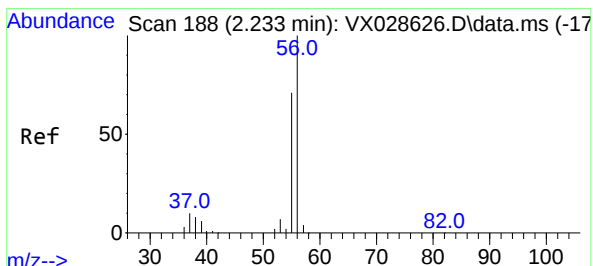
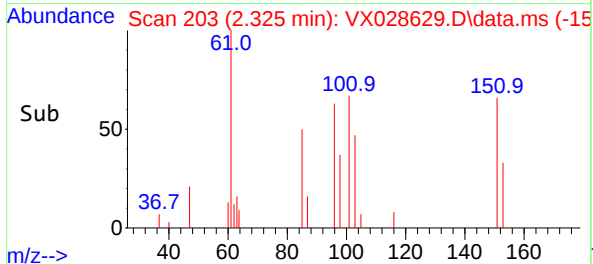
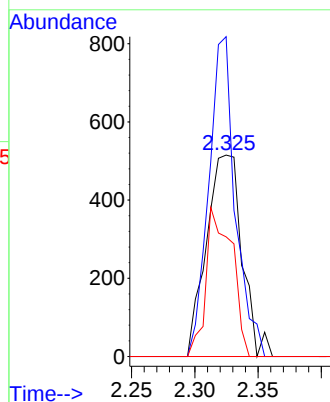
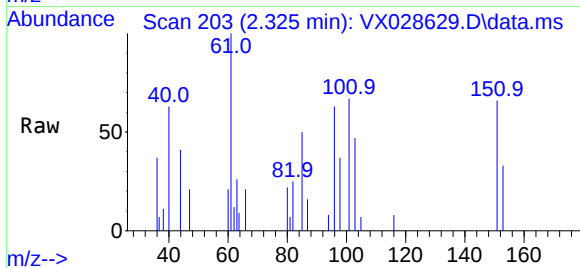




#12
1,1-Dichloroethene
Concen: Below Cal
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

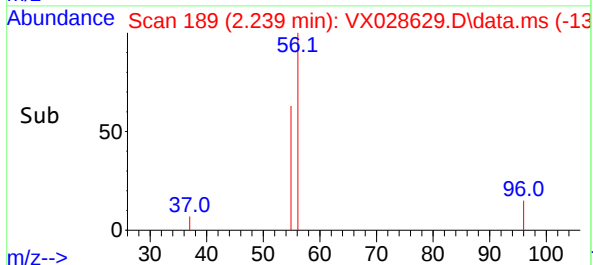
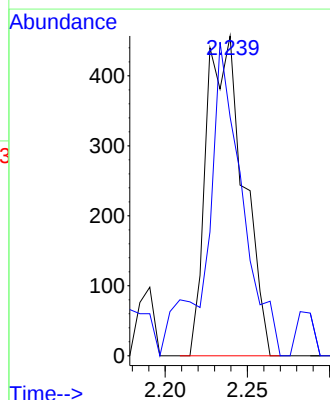
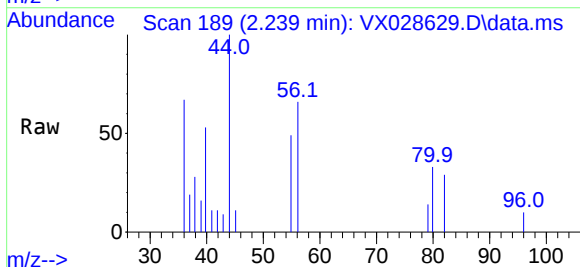
Instrument :
MSVOA_X
ClientSampleId :
IBLK

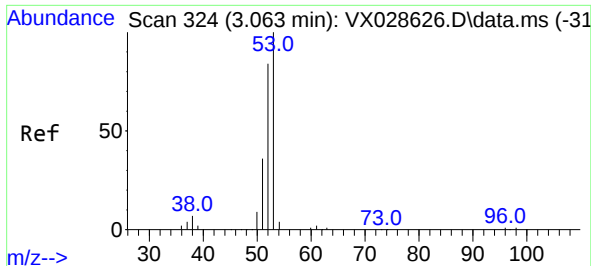
Tgt Ion: 96 Resp: 1006
Ion Ratio Lower Upper
96 100
61 158.8 115.6 173.4
98 59.4 52.2 78.2



#13
Acrolein
Concen: 0.939 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 56 Resp: 719
Ion Ratio Lower Upper
56 100
55 91.8 56.2 84.2#

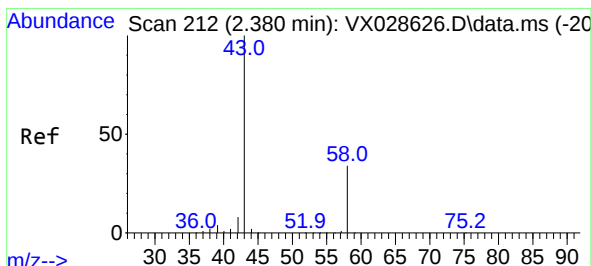
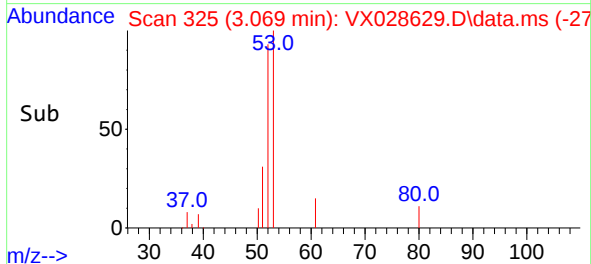
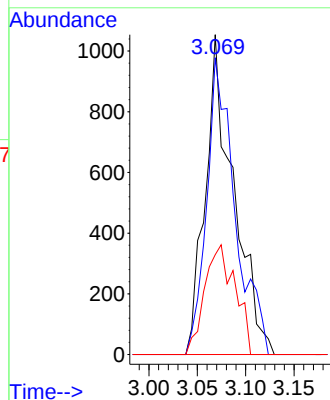
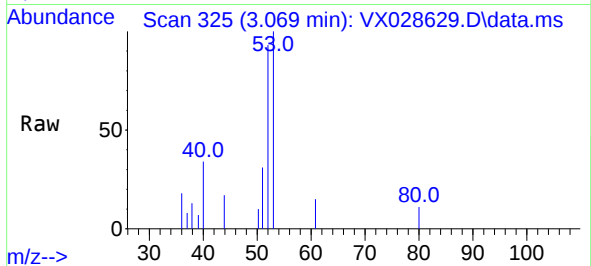




#15
Acrylonitrile
Concen: 1.103 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

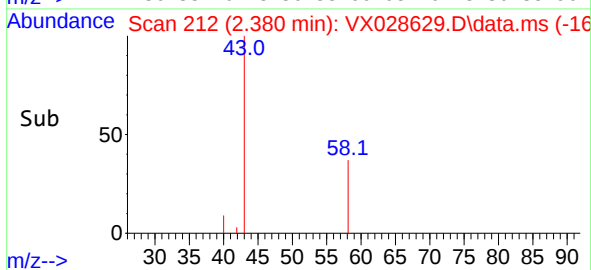
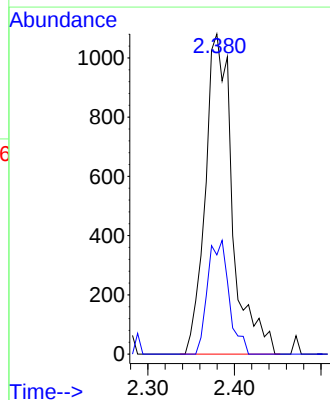
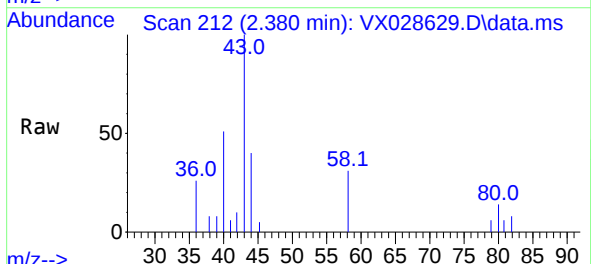
Instrument :
MSVOA_X
ClientSampleId :
IBLK

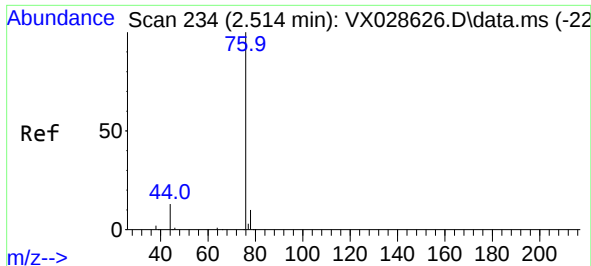
Tgt Ion: 53 Resp: 2130
Ion Ratio Lower Upper
53 100
52 93.8 66.1 99.1
51 37.1 29.2 43.8



#16
Acetone
Concen: 1.411 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 43 Resp: 2356
Ion Ratio Lower Upper
43 100
58 31.0 26.9 40.3

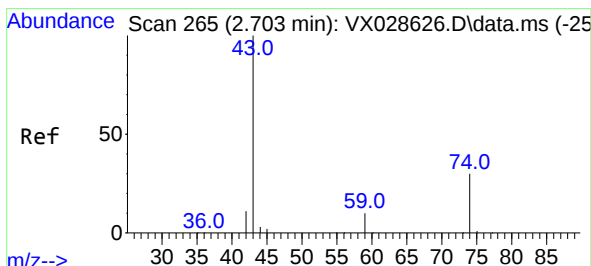
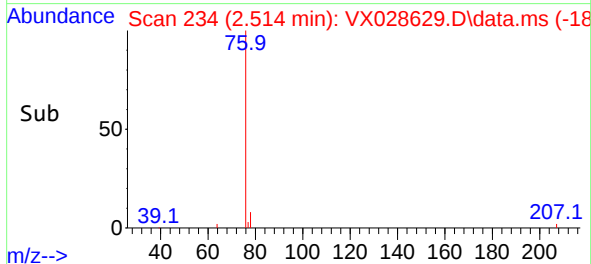
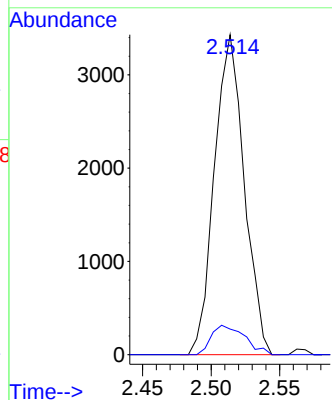
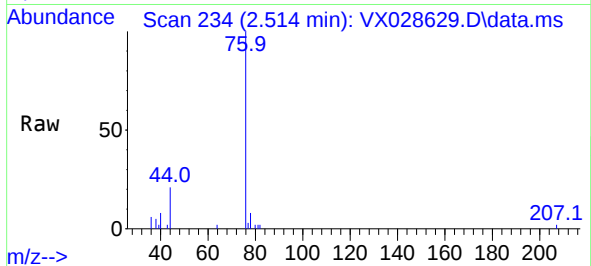




#17
Carbon Disulfide
Concen: Below Cal
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

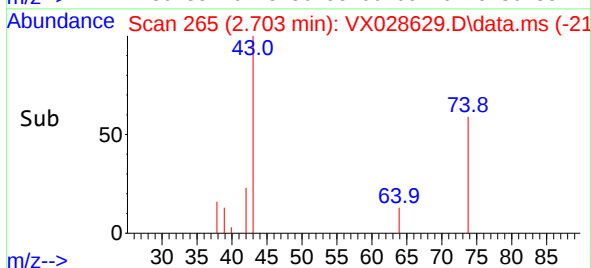
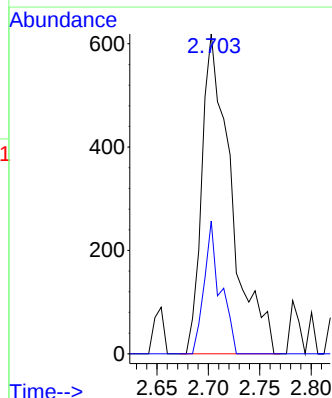
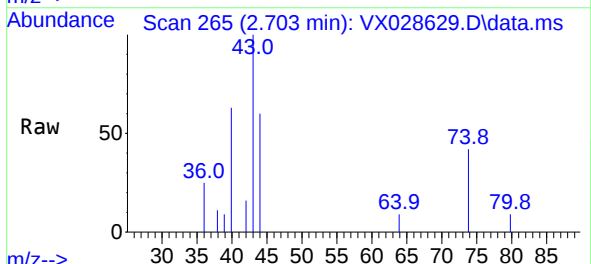
Instrument :
MSVOA_X
ClientSampleId :
IBLK

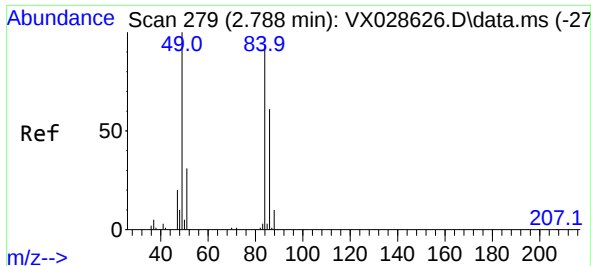
Tgt Ion: 76 Resp: 5193
Ion Ratio Lower Upper
76 100
78 8.0 7.8 11.8



#18
Methyl Acetate
Concen: 0.273 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 43 Resp: 1231
Ion Ratio Lower Upper
43 100
74 22.9 23.4 35.0#



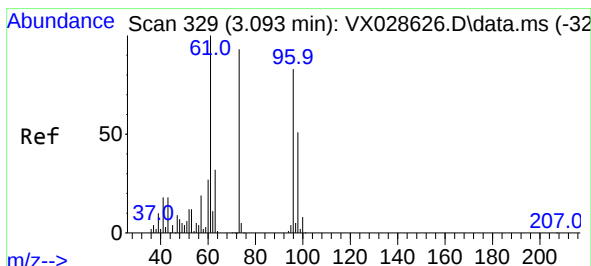
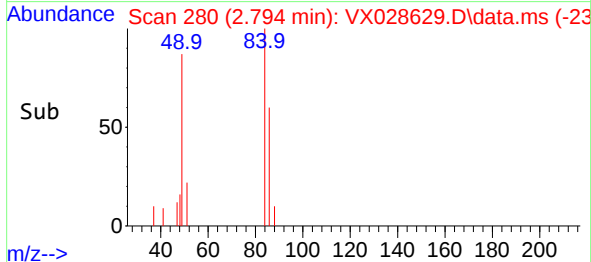
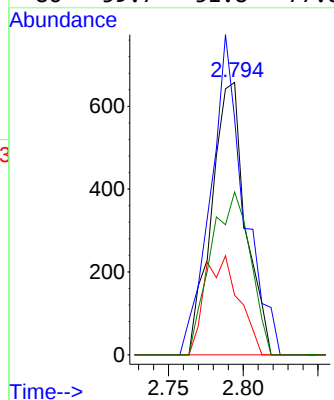
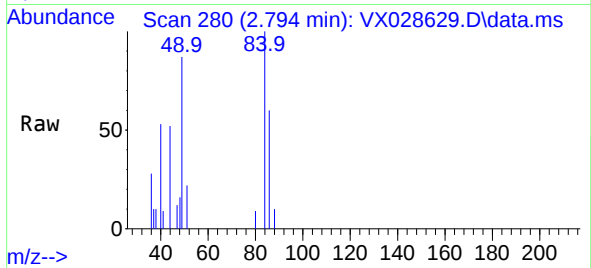


#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 84 Resp: 1037

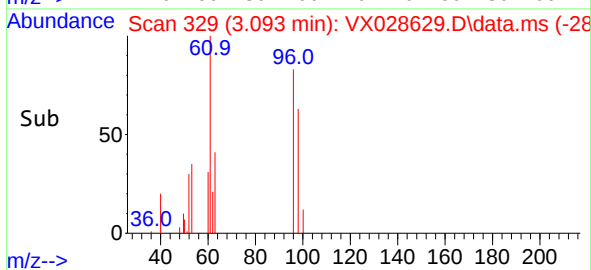
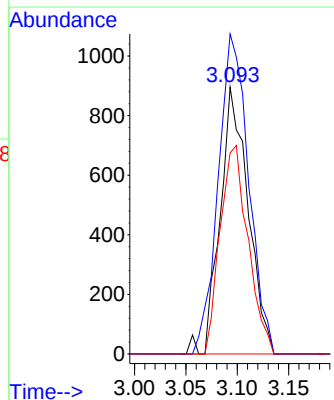
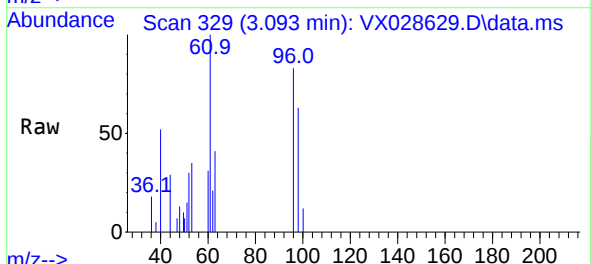
Ion	Ratio	Lower	Upper
84	100		
49	86.8	85.0	127.6
51	21.9	26.5	39.7#
86	59.7	51.8	77.8

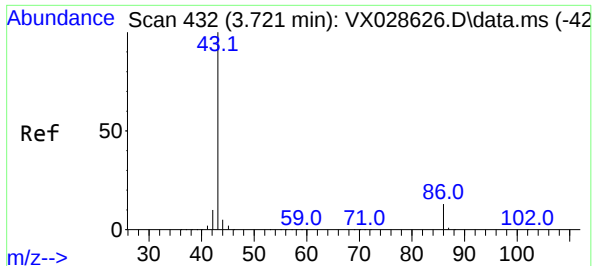


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 96 Resp: 1695

Ion	Ratio	Lower	Upper
96	100		
61	120.0	95.9	143.9
98	75.4	49.2	73.8#

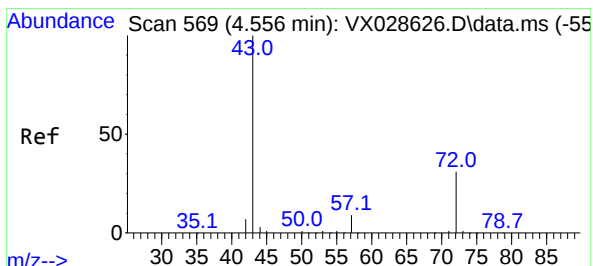
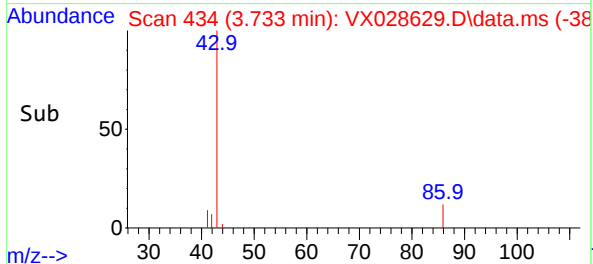
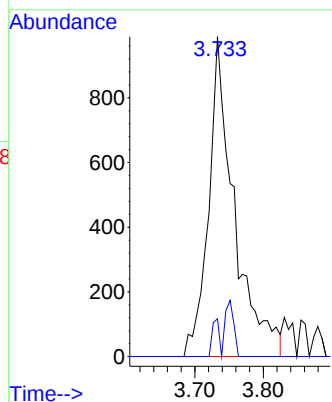
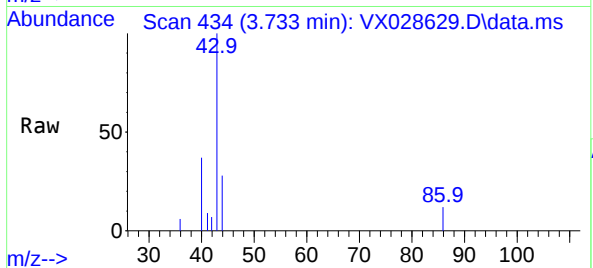




#23
Vinyl Acetate
Concen: 0.321 ug/l
RT: 3.733 min Scan# 41
Delta R.T. 0.012 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

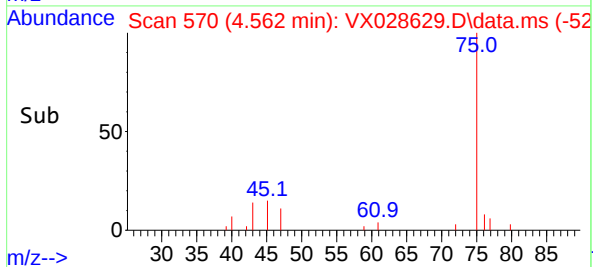
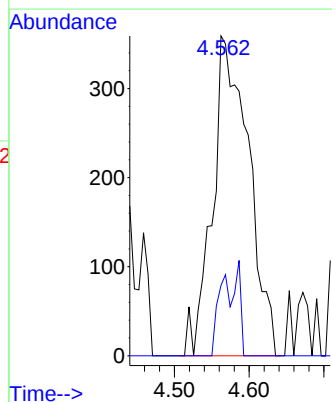
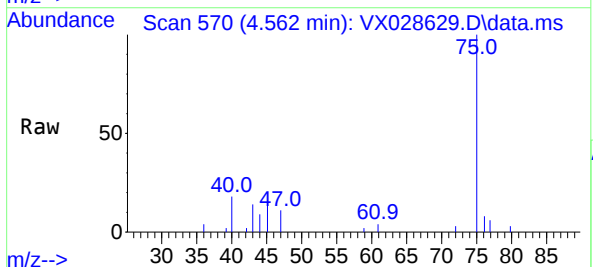
Instrument :
MSVOA_X
ClientSampleId :
IBLK

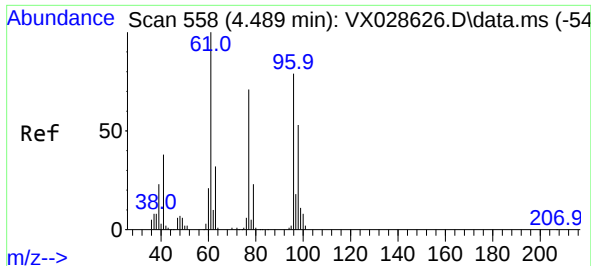
Tgt Ion: 43 Resp: 2574
Ion Ratio Lower Upper
43 100
86 11.8 10.7 16.1



#25
2-Butanone
Concen: 0.458 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 43 Resp: 1206
Ion Ratio Lower Upper
43 100
72 22.0 24.7 37.1#

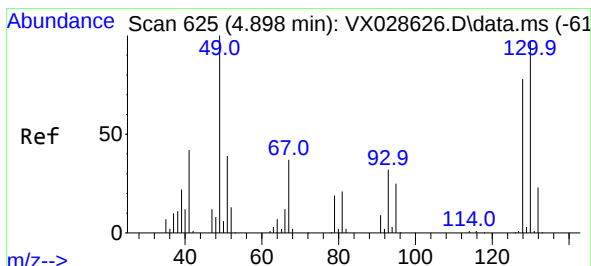
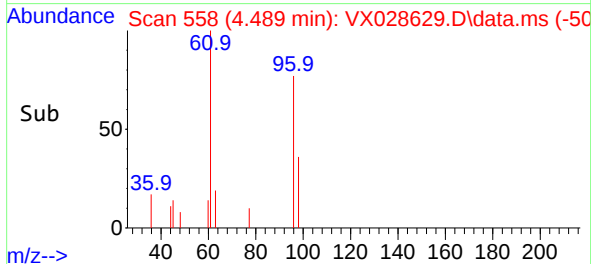
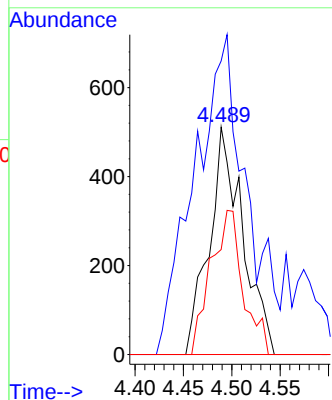
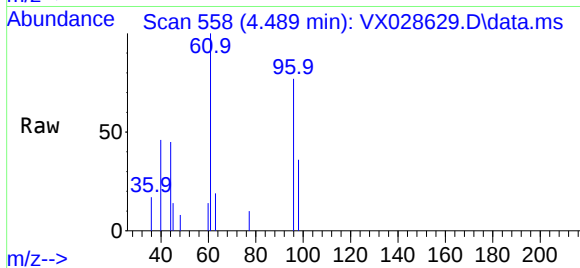




#27
 cis-1,2-Dichloroethene
 Concen: 0.296 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX028629.D
 Acq: 11 May 2022 18:56

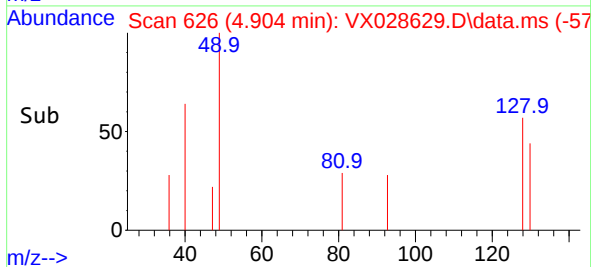
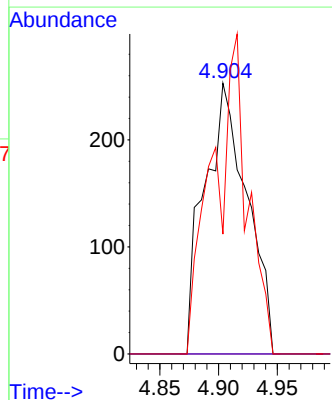
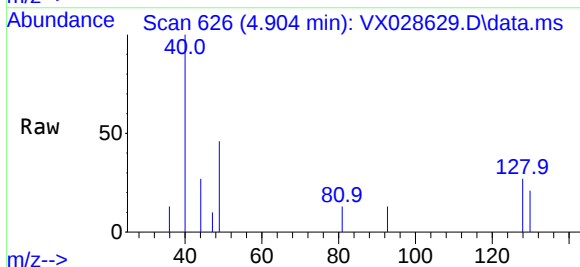
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

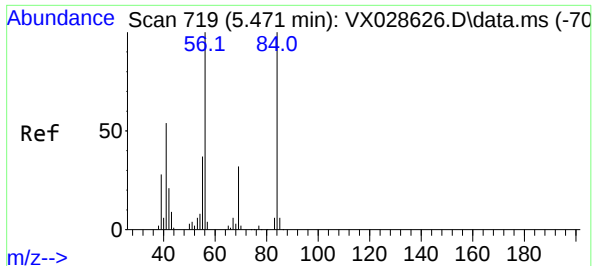
Tgt Ion:	96	Resp:	1232
Ion	Ratio	Lower	Upper
96	100		
61	218.7	0.0	258.4
98	60.7	0.0	129.6



#28
 Bromochloromethane
 Concen: 0.234 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX028629.D
 Acq: 11 May 2022 18:56

Tgt Ion:	49	Resp:	636
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	96.4	80.8	121.2

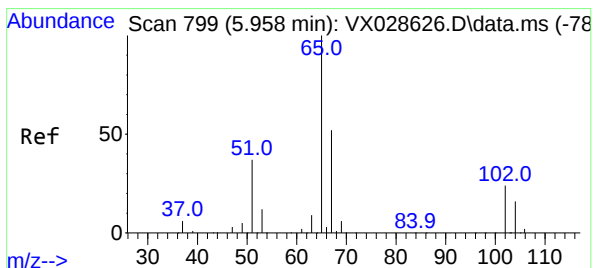
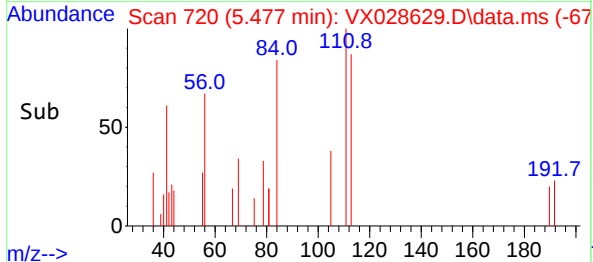
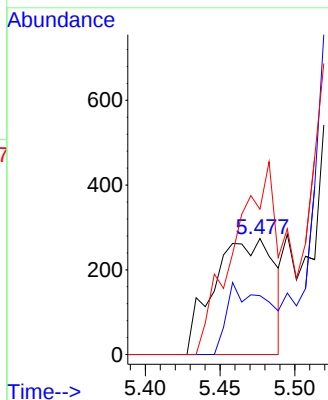
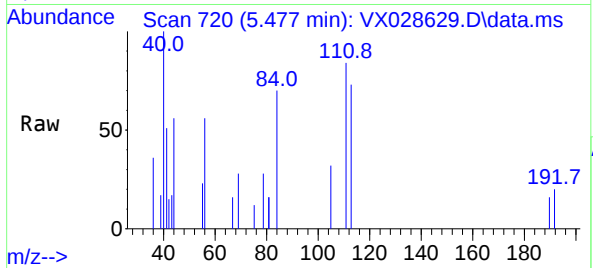




#31
Cyclohexane
Concen: Below Cal
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

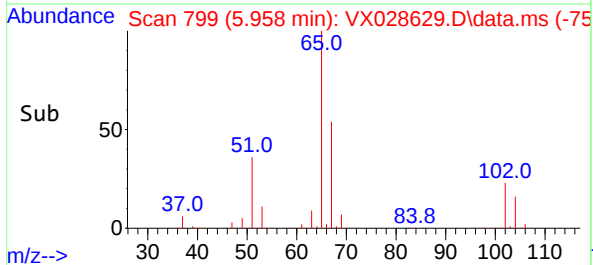
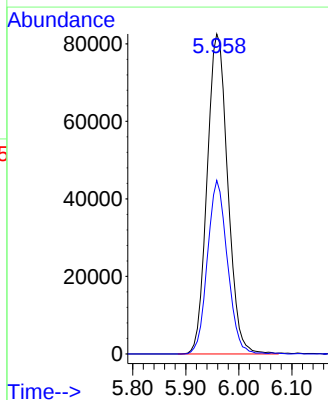
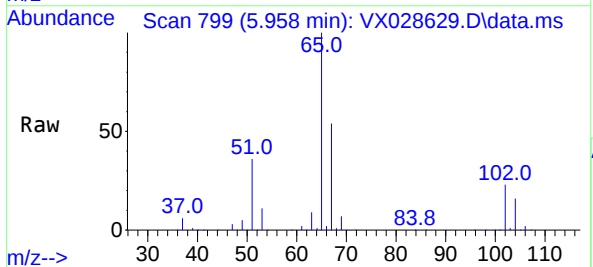
Instrument :
MSVOA_X
ClientSampleId :
IBLK

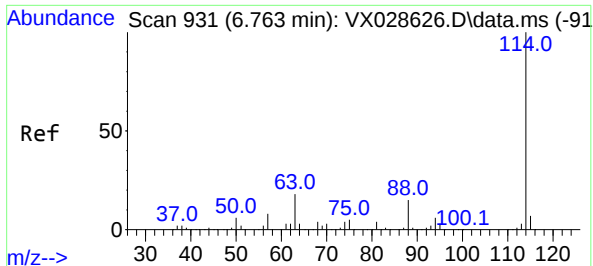
Tgt Ion: 56 Resp: 767
Ion Ratio Lower Upper
56 100
69 50.7 25.3 37.9#
84 125.2 80.1 120.1#



#33
1,2-Dichloroethane-d4
Concen: 49.525 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 65 Resp: 223216
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

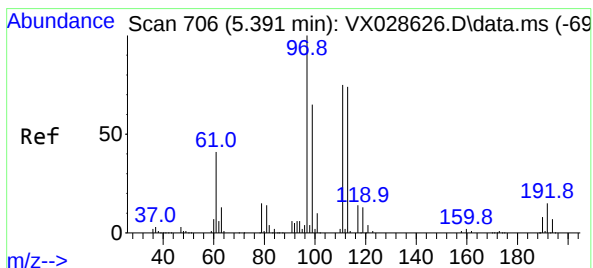
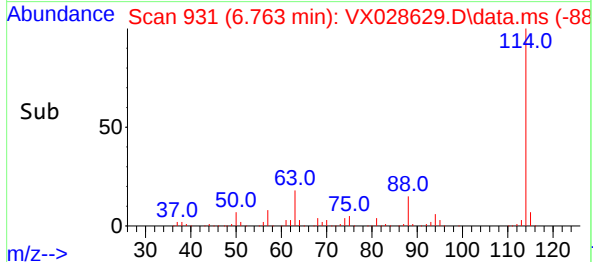
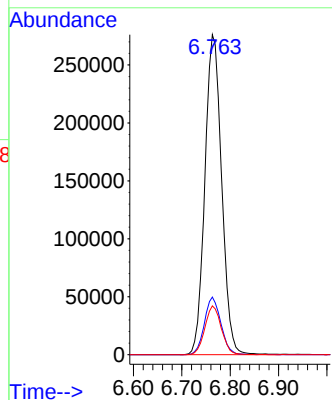
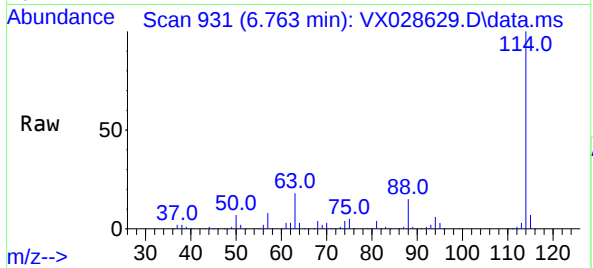




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

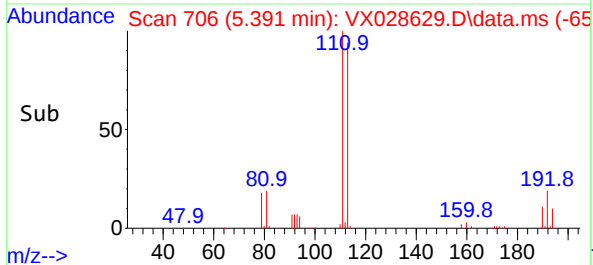
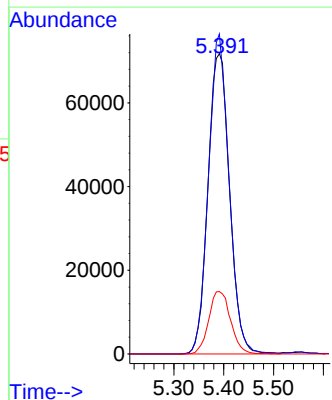
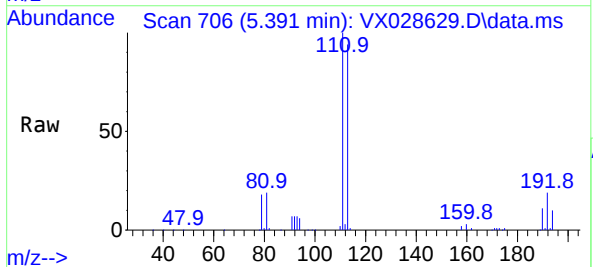
Instrument :
MSVOA_X
ClientSampleId :
IBLK

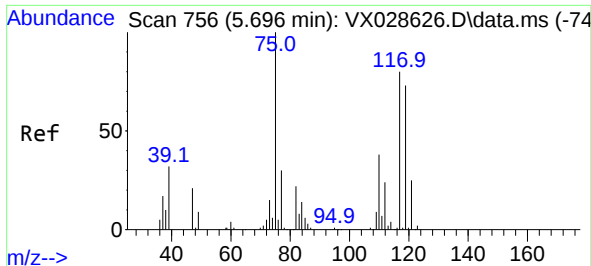
Tgt Ion:114 Resp: 666481
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.2
88 15.2 0.0 30.0



#35
Dibromofluoromethane
Concen: 51.635 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion:113 Resp: 216522
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 21.0 16.6 24.8





#36

1,1-Dichloropropene

Concen: 0.410 ug/l

RT: 5.696 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX028629.D

Acq: 11 May 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

IBLK

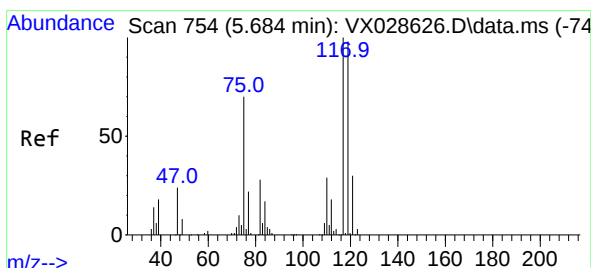
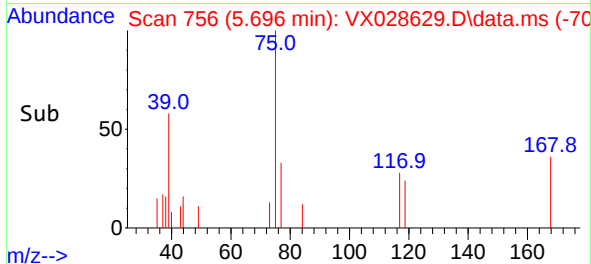
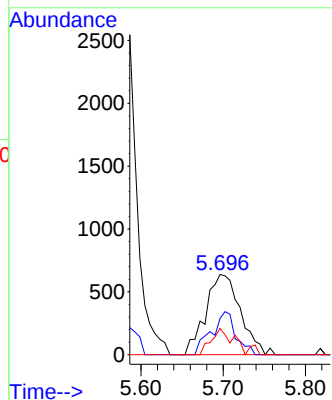
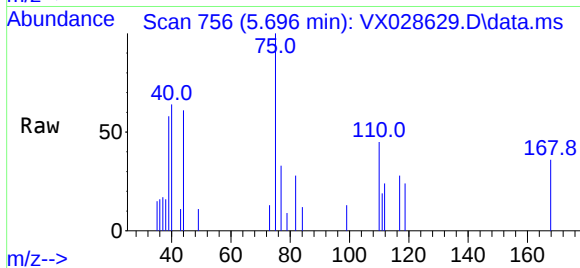
Tgt Ion: 75 Resp: 1882

Ion Ratio Lower Upper

75 100

110 37.5 19.4 58.1

77 20.5 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 7.271 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX028629.D

Acq: 11 May 2022 18:56

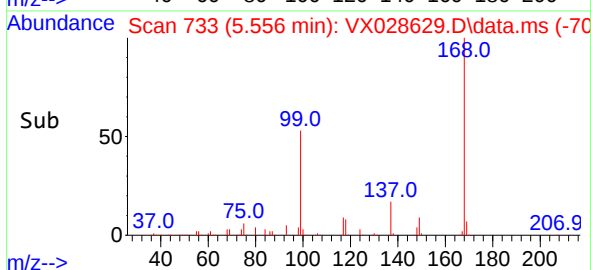
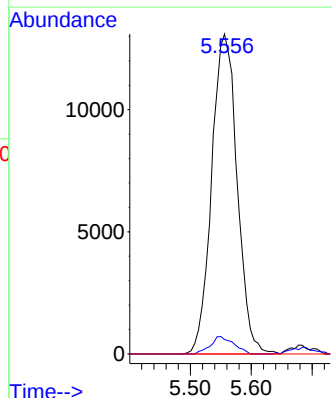
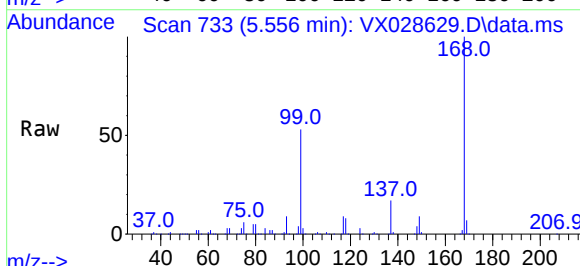
Tgt Ion: 117 Resp: 37995

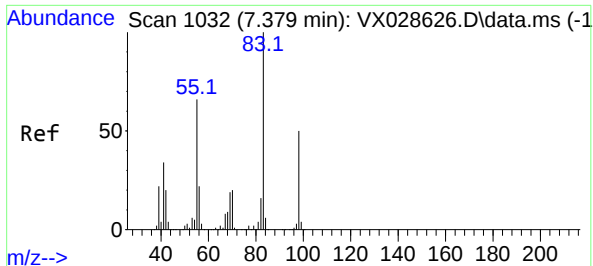
Ion Ratio Lower Upper

117 100

119 4.5 77.9 116.9#

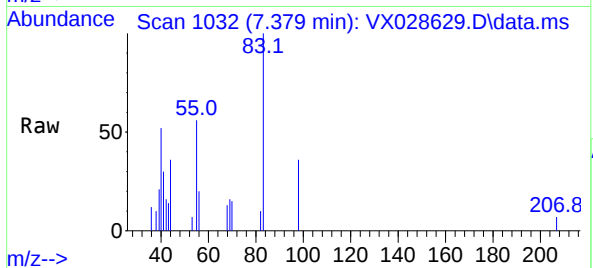
121 0.0 24.0 36.0#





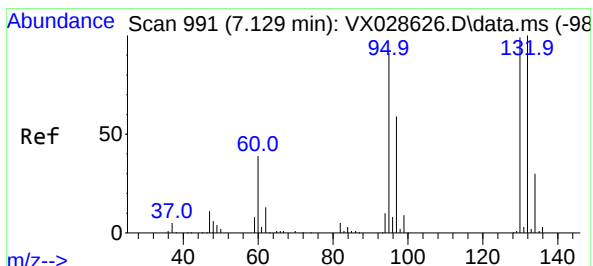
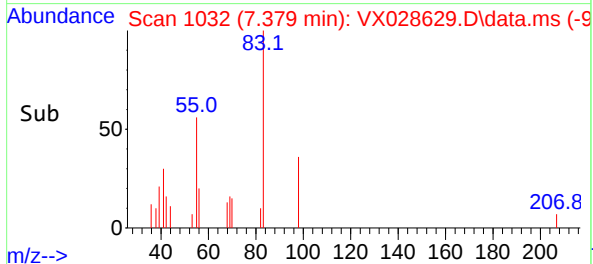
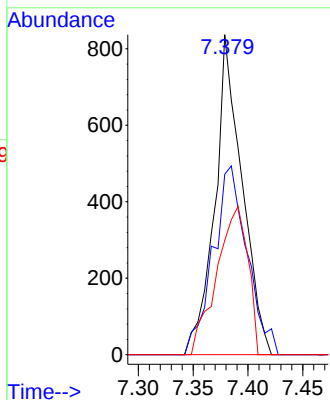
#39
Methylcyclohexane
Concen: Below Cal
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Instrument : MSVOA_X
ClientSampleId : IBLK



Tgt Ion: 83 Resp: 1449

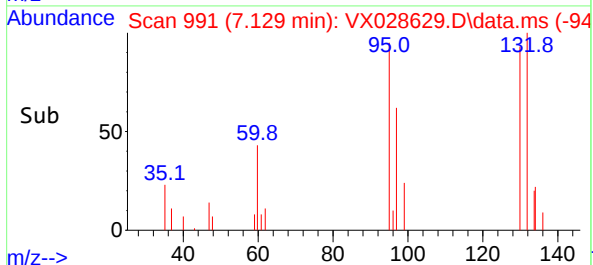
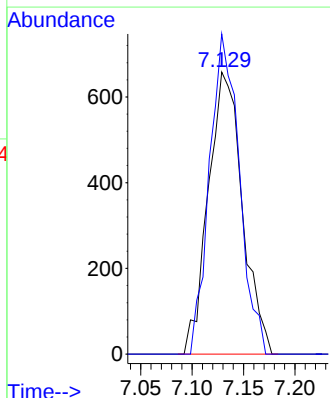
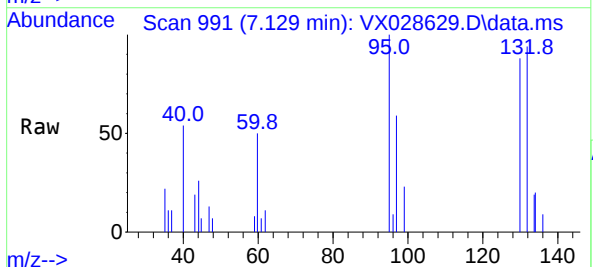
Ion	Ratio	Lower	Upper
83	100		
55	56.4	52.6	78.8
98	35.7	39.8	59.6

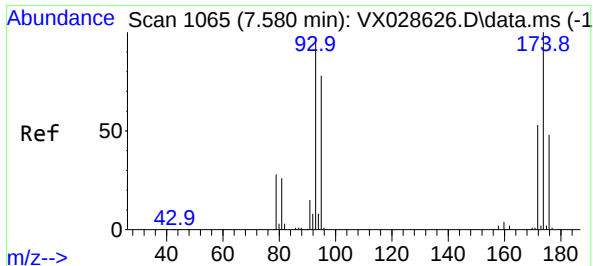


#44
Trichloroethene
Concen: 0.356 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 130 Resp: 1517

Ion	Ratio	Lower	Upper
130	100		
95	113.5	0.0	184.6

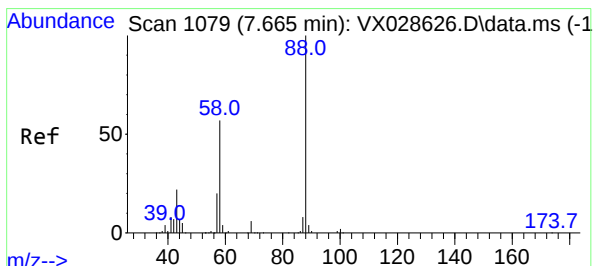
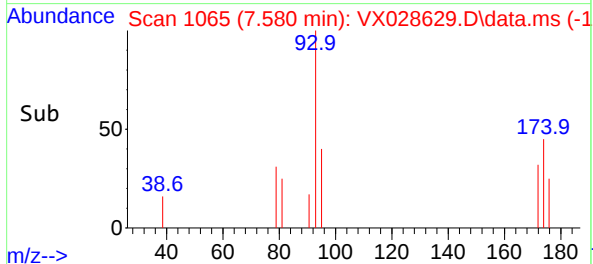
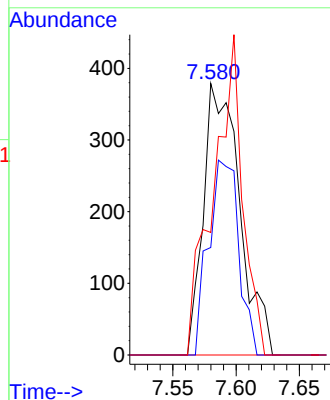
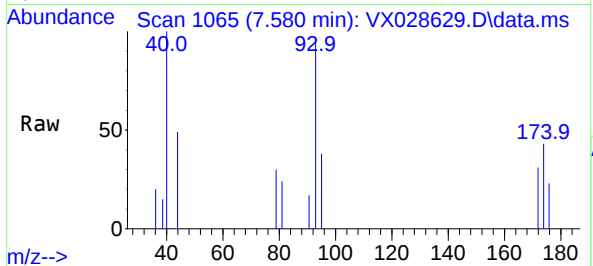




#46
Dibromomethane
Concen: 0.268 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

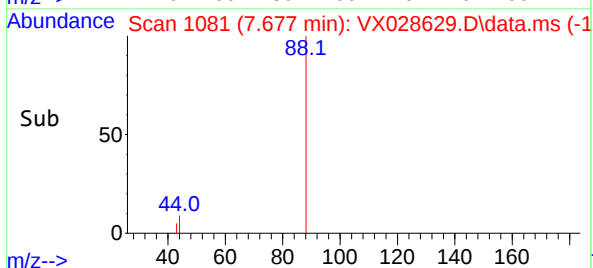
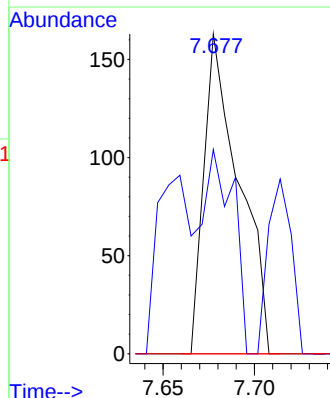
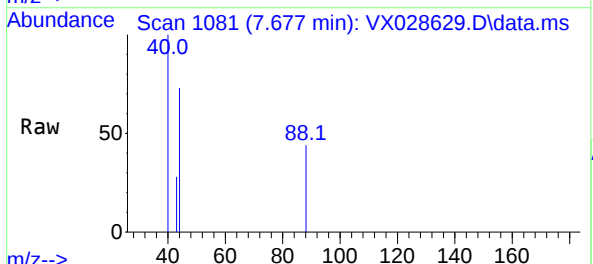
Instrument :
MSVOA_X
ClientSampleId :
IBLK

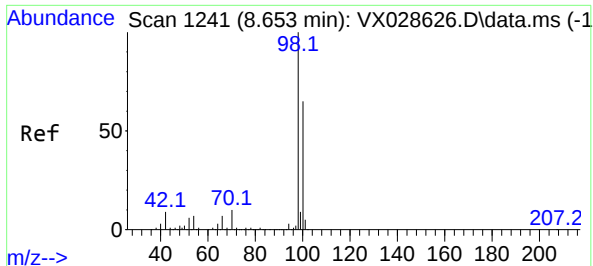
Tgt Ion: 93 Resp: 756
Ion Ratio Lower Upper
93 100
95 59.7 66.6 100.0#
174 95.2 86.4 129.6



#49
1,4-Dioxane
Concen: 1.937 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.012 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 88 Resp: 218
Ion Ratio Lower Upper
88 100
43 45.0 21.4 32.0#
58 0.0 47.4 71.2#

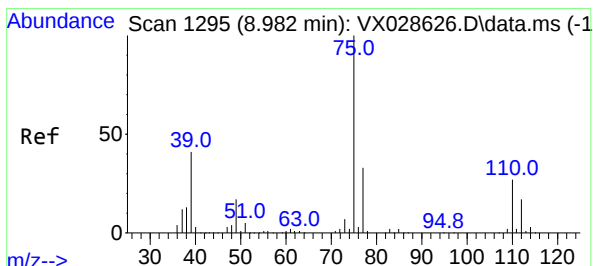
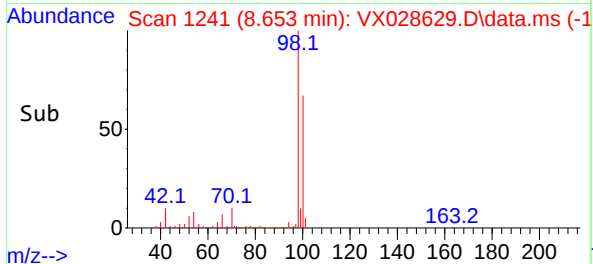
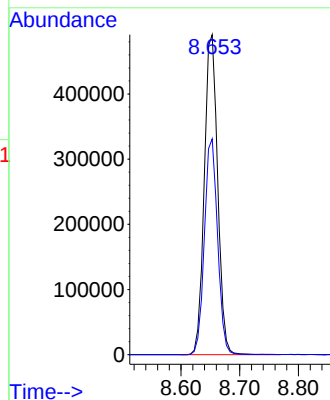
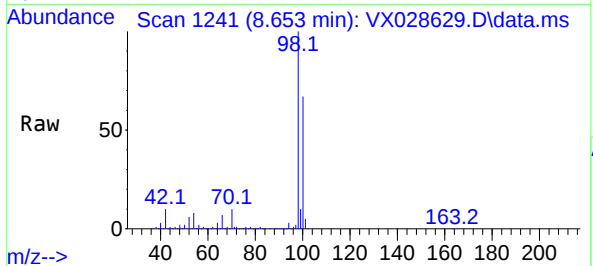




#50
Toluene-d8
Concen: 49.865 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

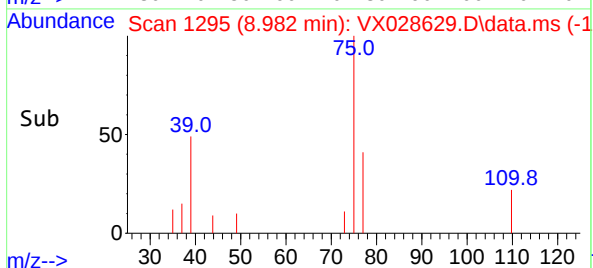
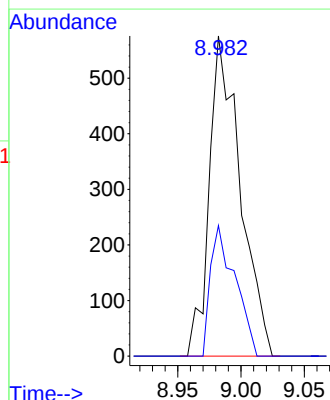
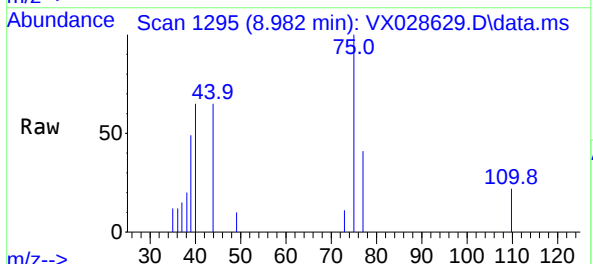
Instrument :
MSVOA_X
ClientSampleId :
IBLK

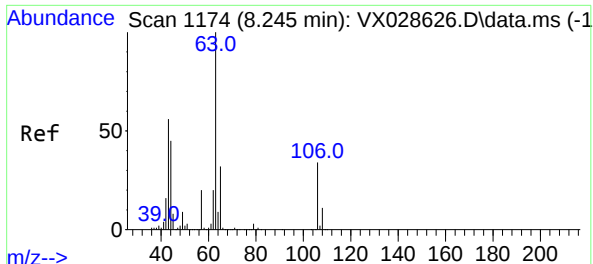
Tgt Ion: 98 Resp: 776250
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4



#53
t-1,3-Dichloropropene
Concen: 2.264 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 75 Resp: 982
Ion Ratio Lower Upper
75 100
77 40.8 26.0 39.0#

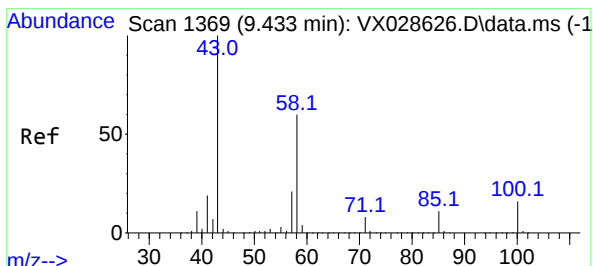
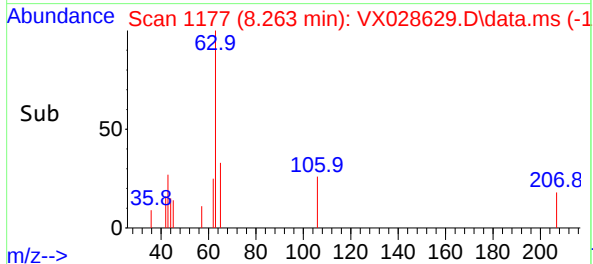
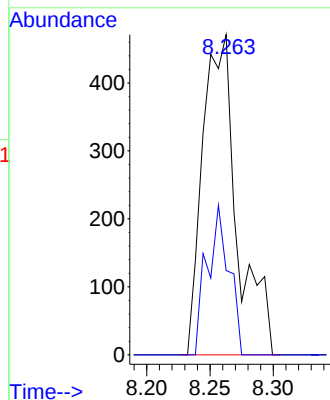
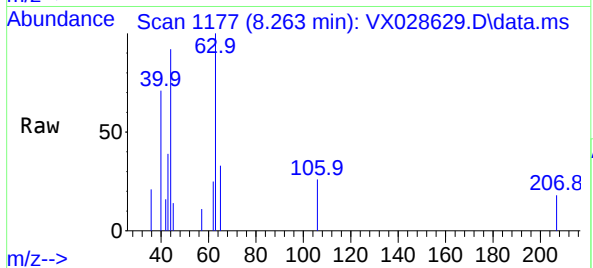




#58
2-Chloroethyl Vinyl ether
Concen: 0.284 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.018 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

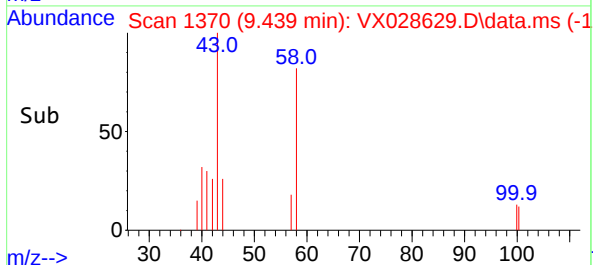
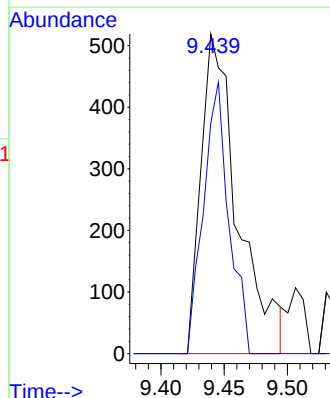
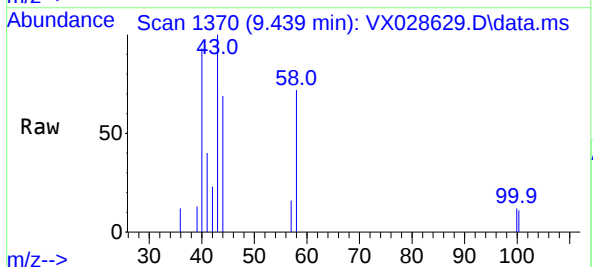
Instrument :
MSVOA_X
ClientSampleId :
IBLK

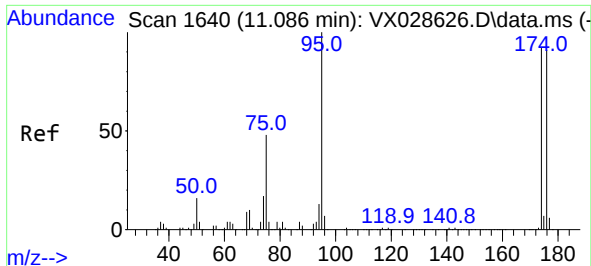
Tgt Ion: 63 Resp: 892
Ion Ratio Lower Upper
63 100
106 29.7 26.7 40.1



#59
2-Hexanone
Concen: 0.251 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 43 Resp: 1050
Ion Ratio Lower Upper
43 100
58 58.8 30.3 90.8

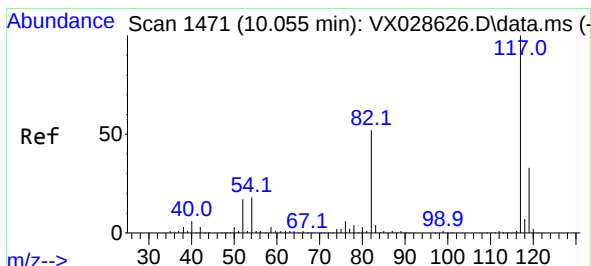
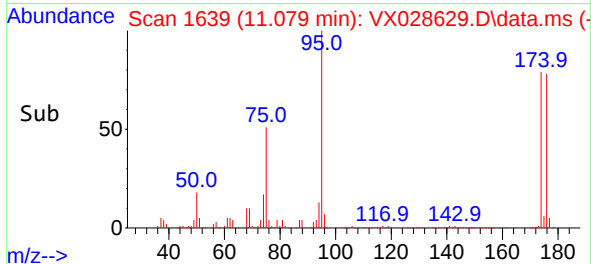
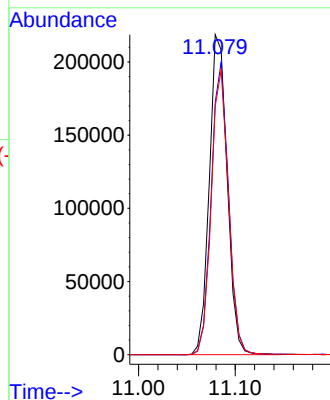
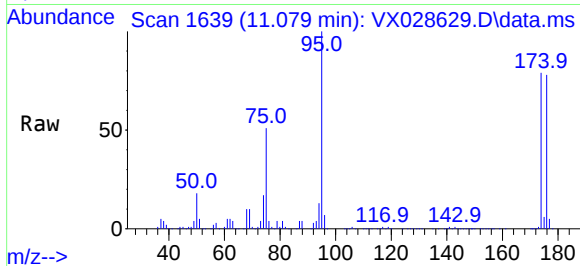




#62
4-Bromofluorobenzene
Concen: 49.056 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

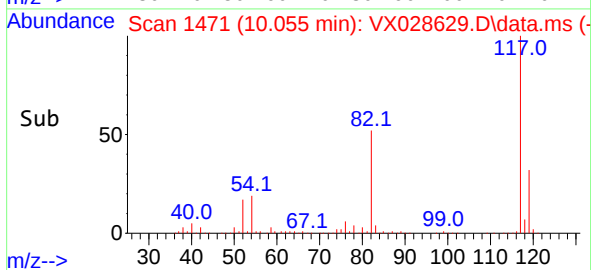
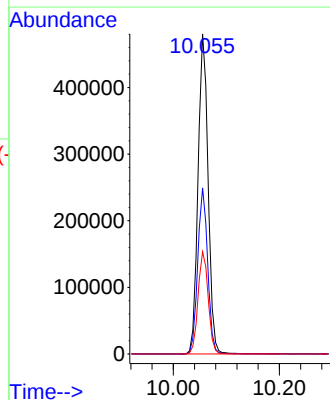
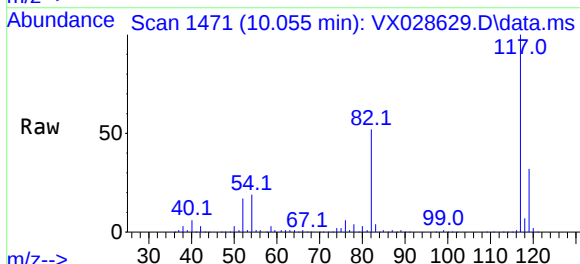
Instrument :
MSVOA_X
ClientSampleId :
IBLK

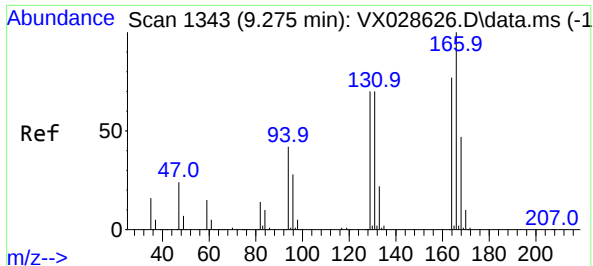
Tgt Ion: 95 Resp: 281495
Ion Ratio Lower Upper
95 100
174 88.5 0.0 177.2
176 86.2 0.0 172.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 117 Resp: 630832
Ion Ratio Lower Upper
117 100
82 51.9 41.7 62.5
119 31.9 26.2 39.4



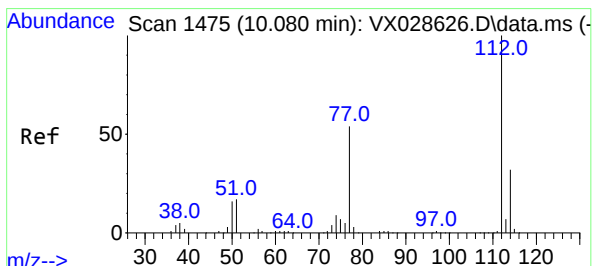
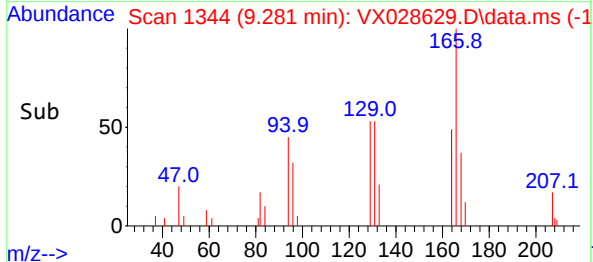
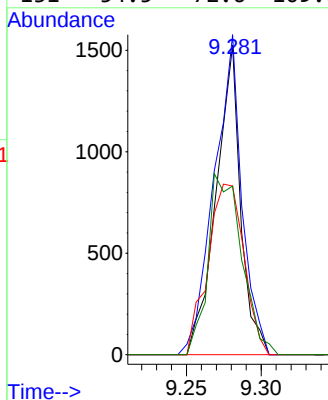
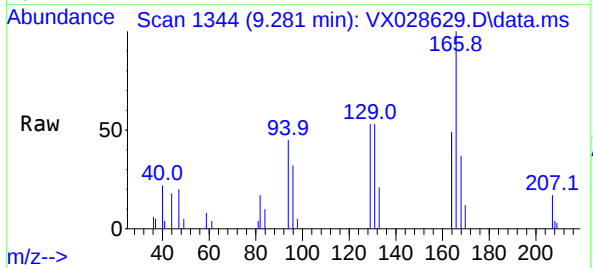


#64
Tetrachloroethene
Concen: 0.415 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:164 Resp: 1741

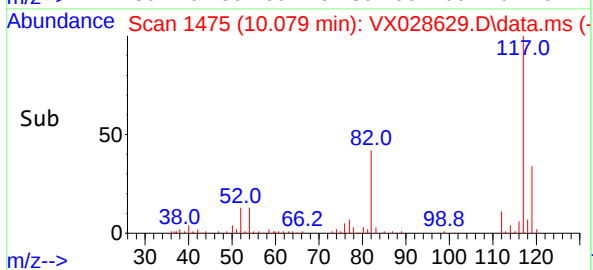
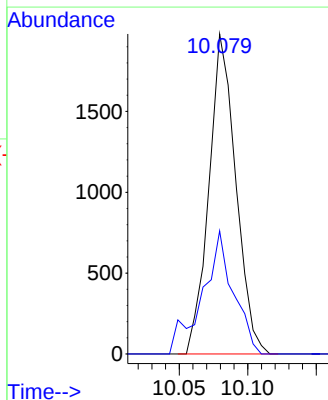
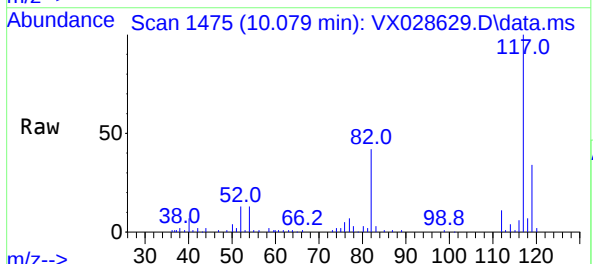
Ion	Ratio	Lower	Upper
164	100		
166	103.5	103.2	154.8
129	54.5	72.6	109.0#
131	54.5	72.6	109.0#

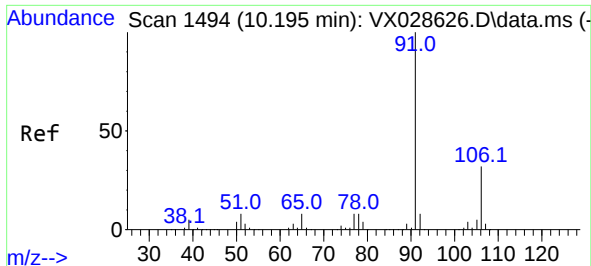


#65
Chlorobenzene
Concen: 0.232 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion:112 Resp: 2701

Ion	Ratio	Lower	Upper
112	100		
114	38.5	25.5	38.3#

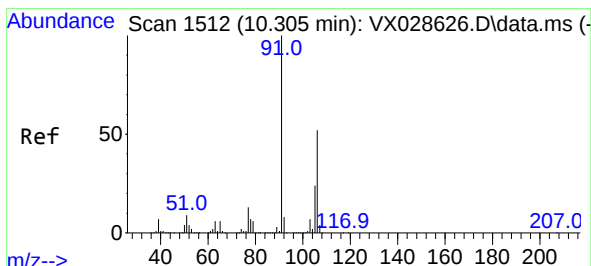
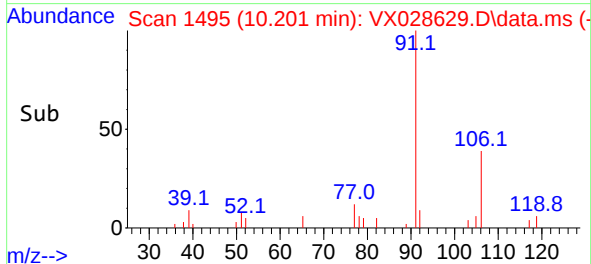
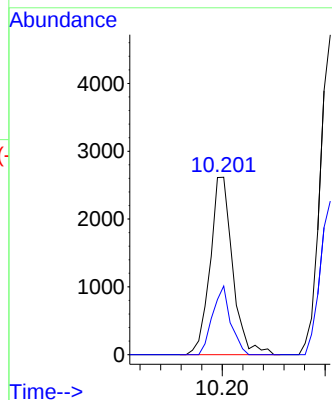
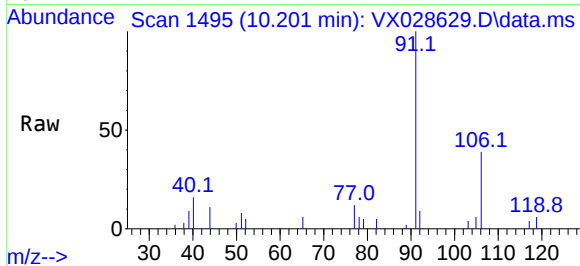




#67
Ethyl Benzene
Concen: 0.207 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

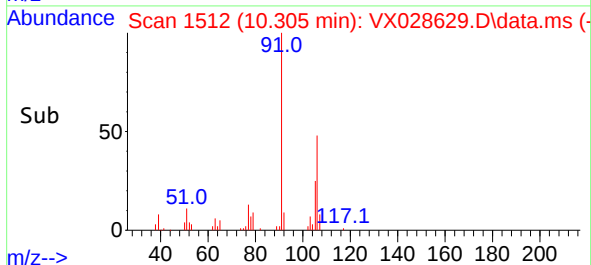
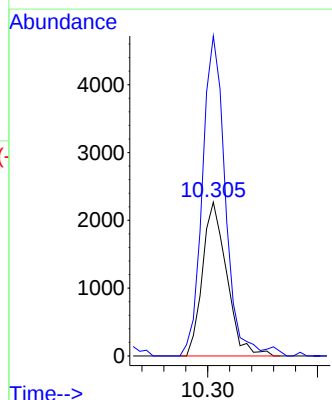
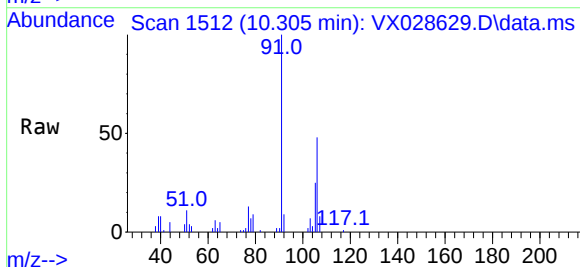
Instrument :
MSVOA_X
ClientSampleId :
IBLK

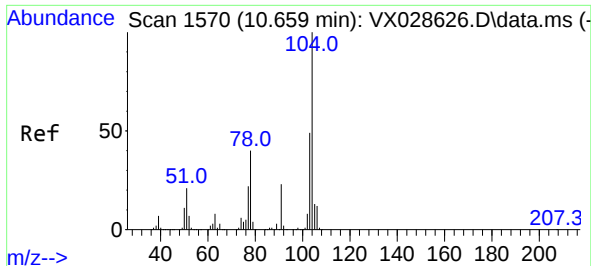
Tgt Ion: 91 Resp: 3966
Ion Ratio Lower Upper
91 100
106 38.6 25.9 38.9



#68
m/p-Xylenes
Concen: 0.453 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 106 Resp: 3475
Ion Ratio Lower Upper
106 100
91 198.6 154.6 232.0

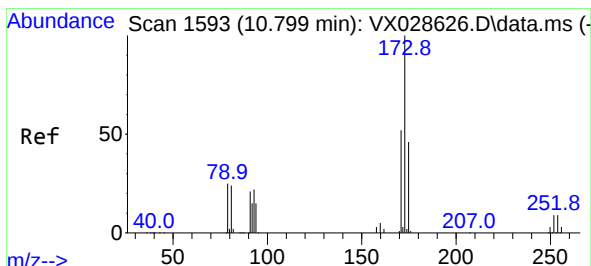
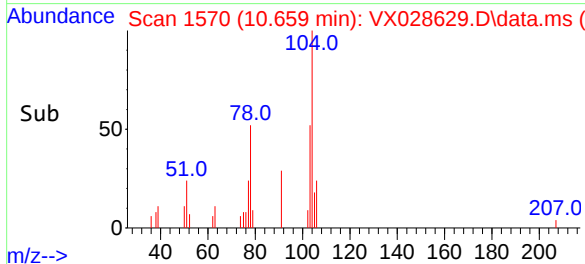
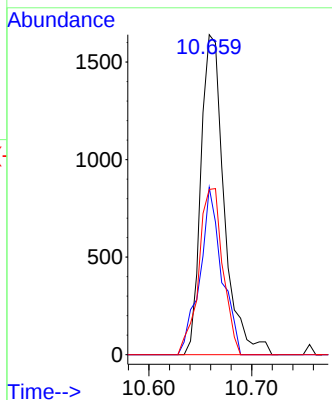
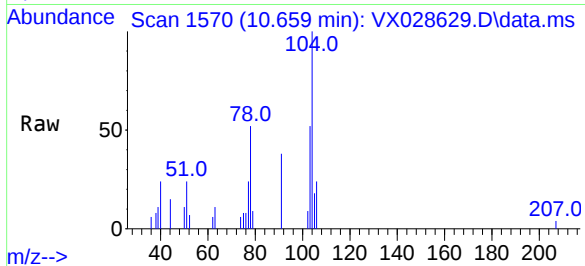




#70
Styrene
Concen: 0.204 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

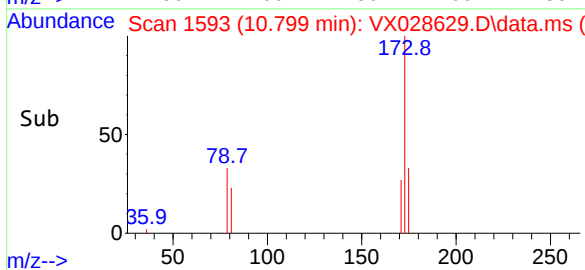
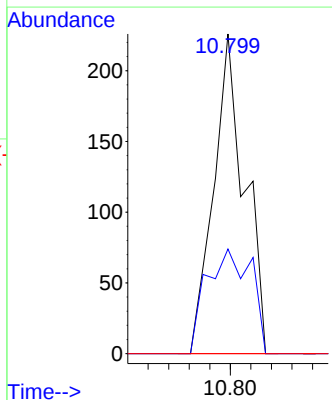
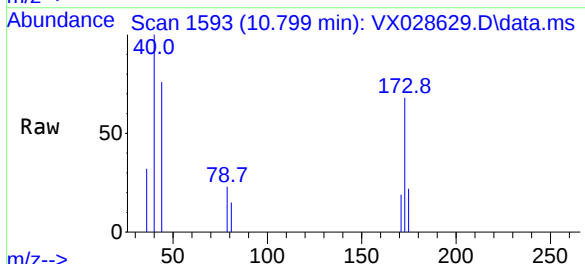
Instrument :
MSVOA_X
ClientSampleId :
IBLK

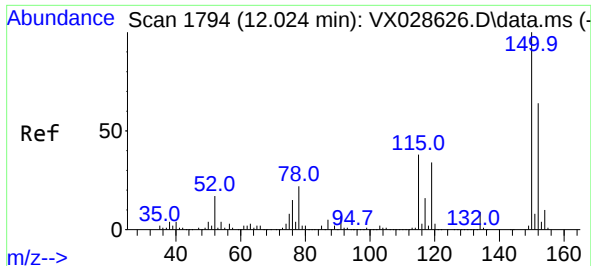
Tgt Ion:	104	Resp:	2580
Ion	Ratio	Lower	Upper
104	100		
78	49.4	37.0	55.6
103	53.7	43.6	65.4



#71
Bromoform
Concen: 2.152 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion:	173	Resp:	236
Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.0	72.0#
254	0.0	0.1	0.1#

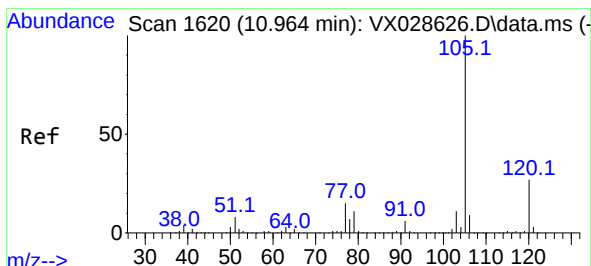
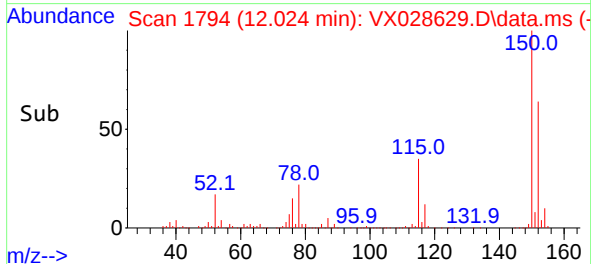
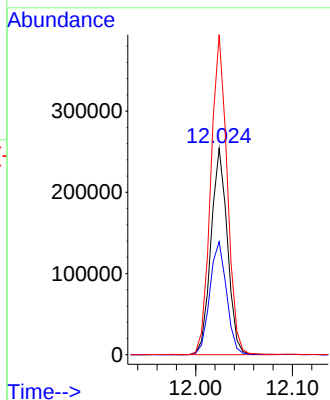
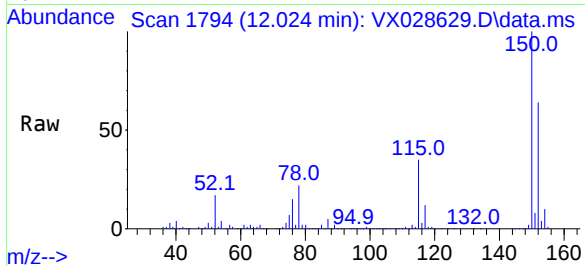




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

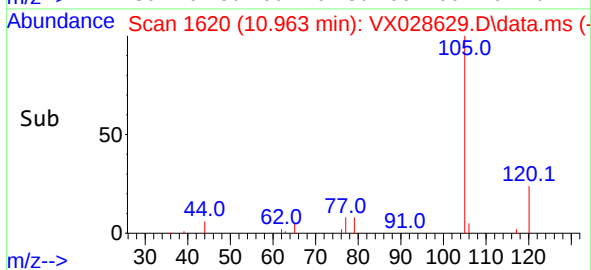
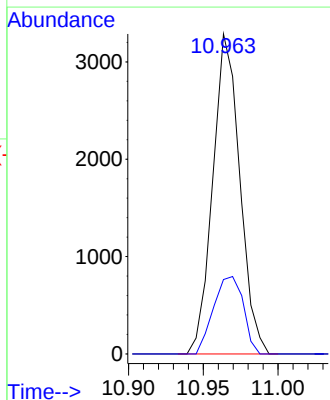
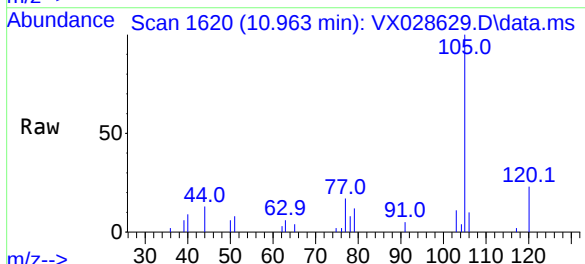
Instrument :
MSVOA_X
ClientSampleId :
IBLK

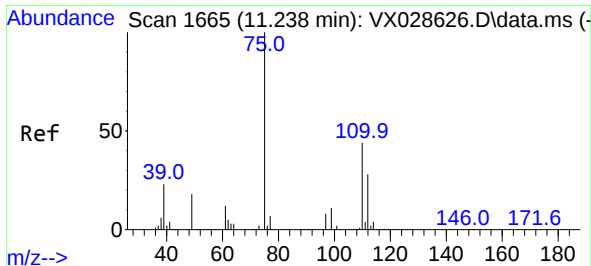
Tgt Ion:152 Resp: 300147
Ion Ratio Lower Upper
152 100
115 55.9 38.0 114.1
150 154.9 0.0 343.4



#73
Isopropylbenzene
Concen: 0.227 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion:105 Resp: 4131
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.1

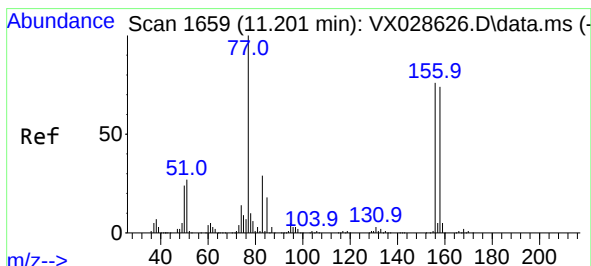
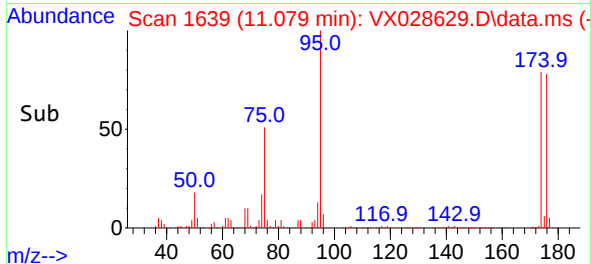
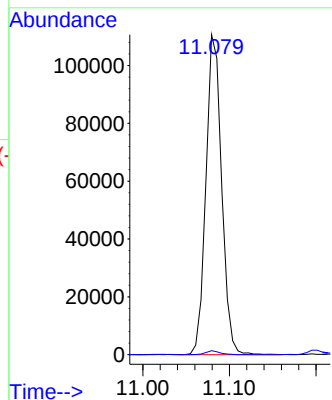
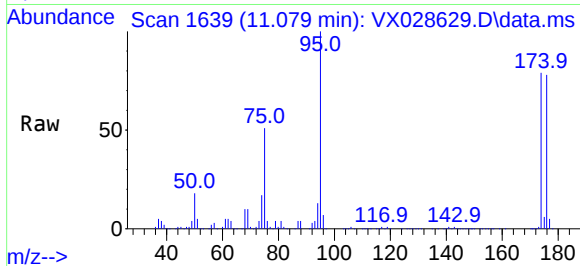




#76
1,2,3-Trichloropropane
Concen: 25.082 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

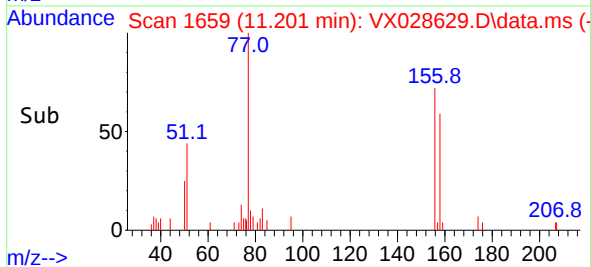
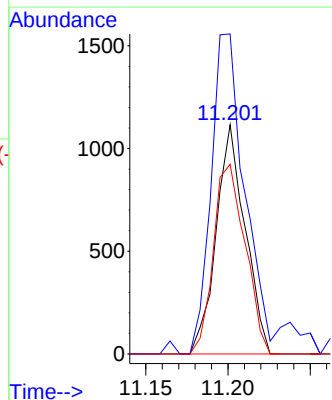
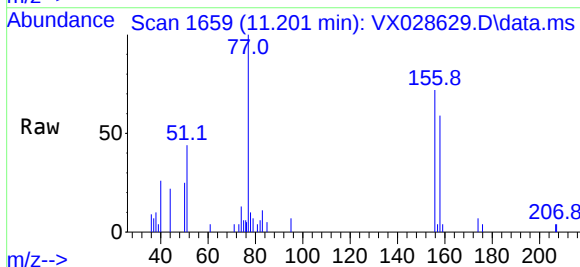
Instrument :
MSVOA_X
ClientSampleId :
IBLK

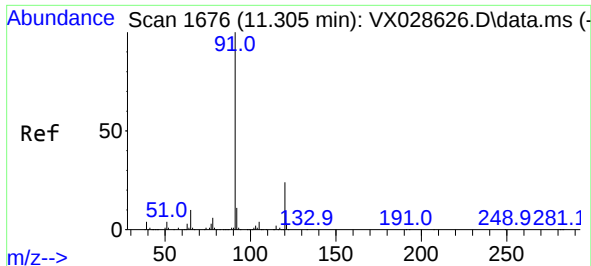
Tgt Ion: 75 Resp: 139429
Ion Ratio Lower Upper
75 100
77 1.1 18.9 56.9#



#77
Bromobenzene
Concen: 0.283 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion:156 Resp: 1366
Ion Ratio Lower Upper
156 100
77 166.1 70.1 210.3
158 90.4 48.4 145.2

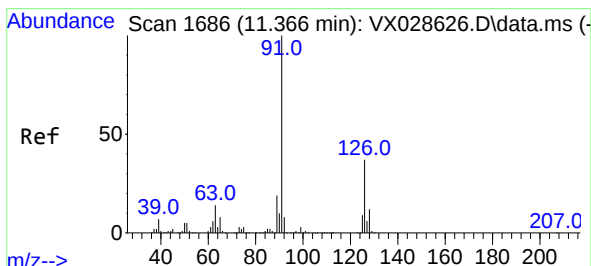
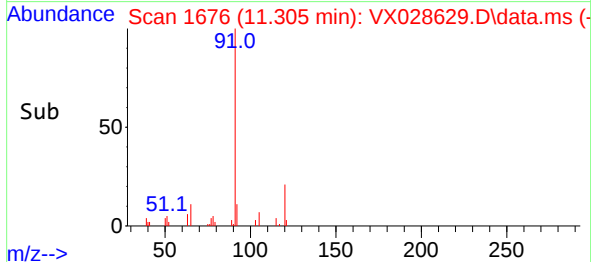
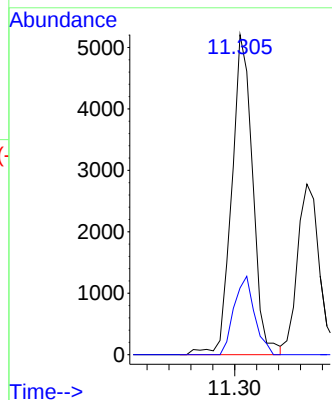
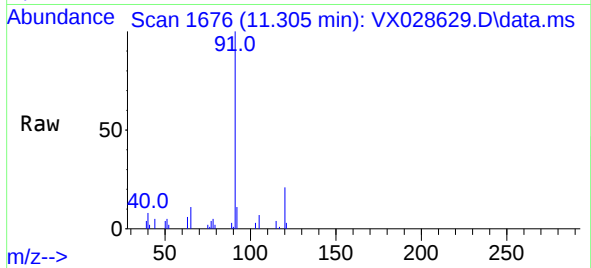




#78
n-propylbenzene
Concen: 0.345 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

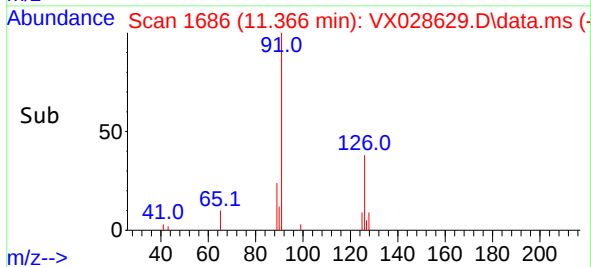
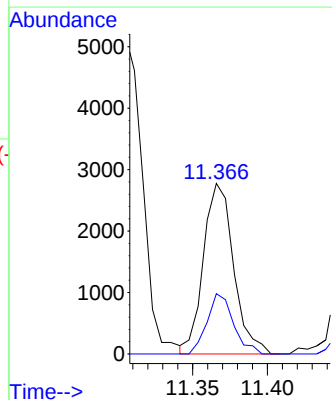
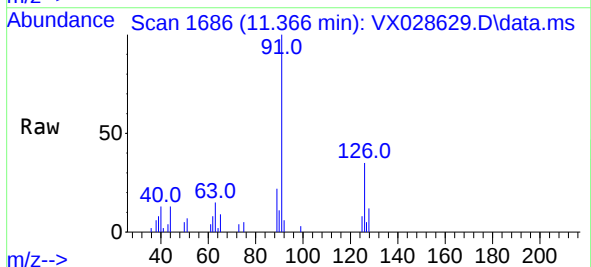
Instrument :
MSVOA_X
ClientSampleId :
IBLK

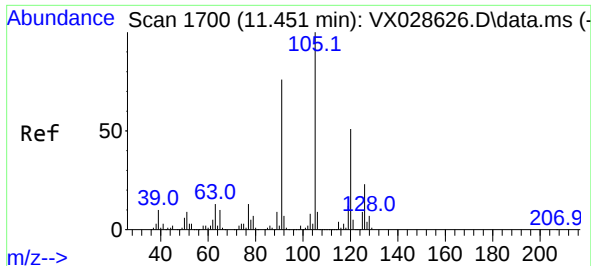
Tgt Ion: 91 Resp: 6893
Ion Ratio Lower Upper
91 100
120 24.0 12.4 37.2



#79
2-Chlorotoluene
Concen: 0.307 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 91 Resp: 3894
Ion Ratio Lower Upper
91 100
126 30.9 18.4 55.2

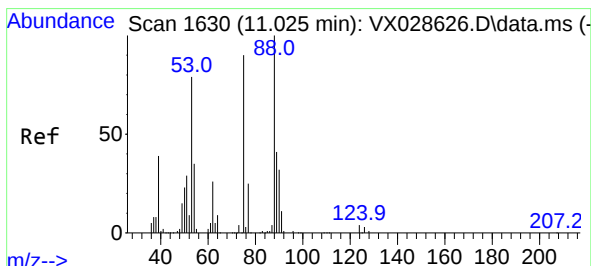
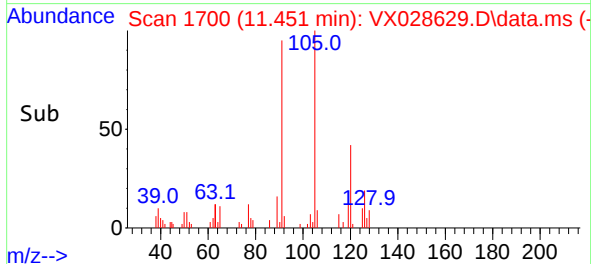
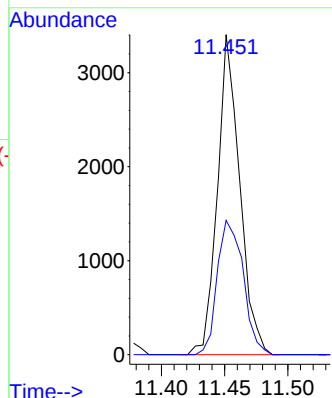
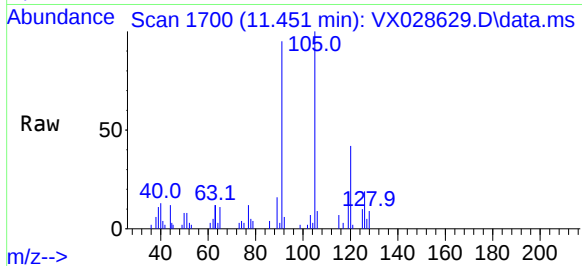




#80
1,3,5-Trimethylbenzene
Concen: 0.276 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

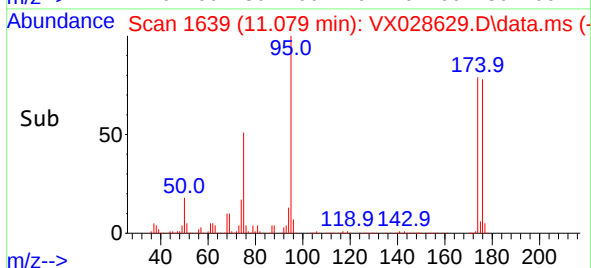
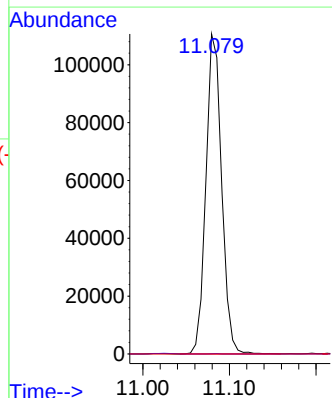
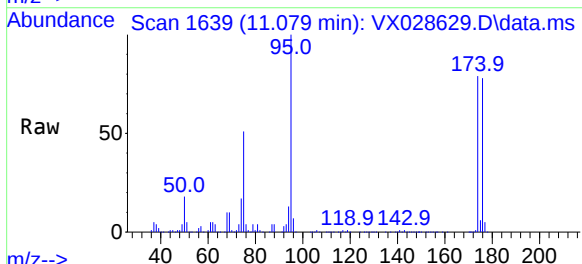
Instrument :
MSVOA_X
ClientSampleId :
IBLK

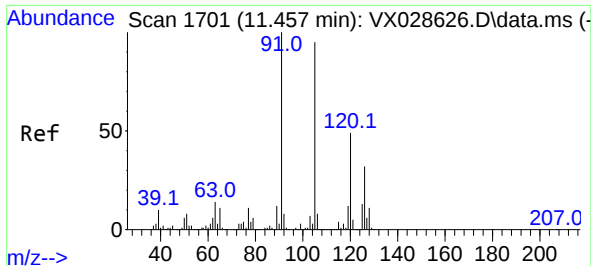
Tgt Ion:105 Resp: 4167
Ion Ratio Lower Upper
105 100
120 48.8 25.5 76.5



#81
trans-1,4-Dichloro-2-butene
Concen: 74.685 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.054 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 75 Resp: 139429
Ion Ratio Lower Upper
75 100
53 0.0 77.5 116.3#
89 0.0 37.6 56.4#

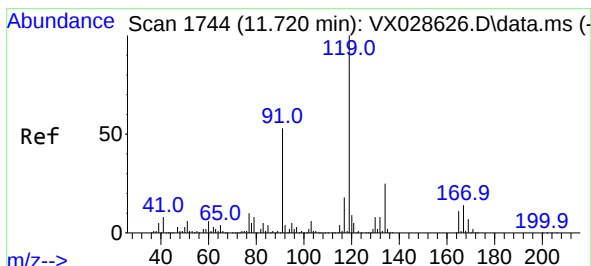
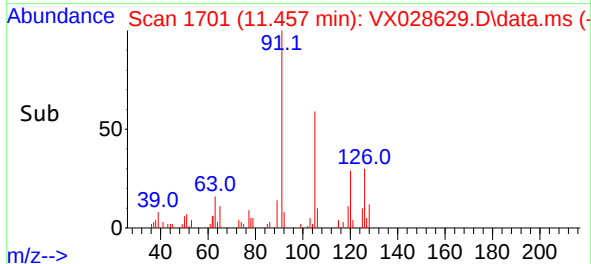
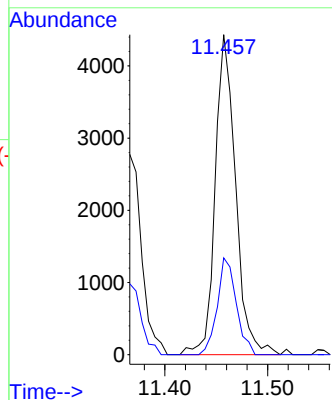
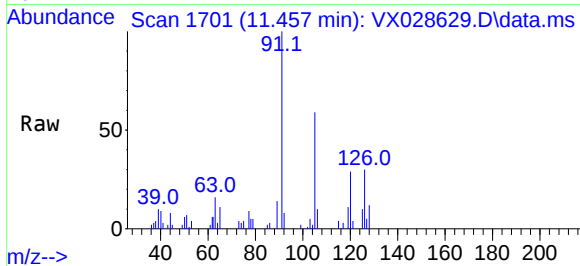




#82
4-Chlorotoluene
Concen: 0.427 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

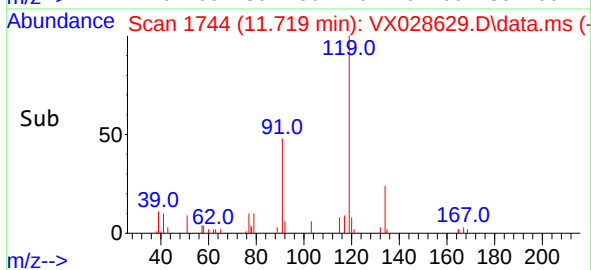
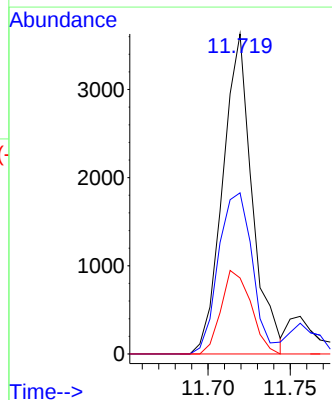
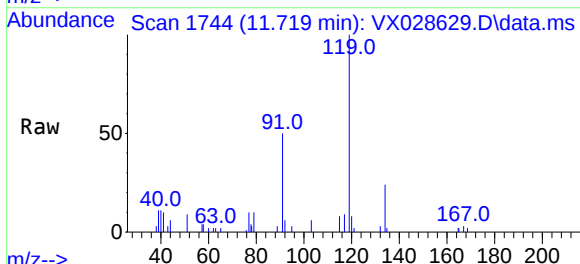
Instrument :
MSVOA_X
ClientSampleId :
IBLK

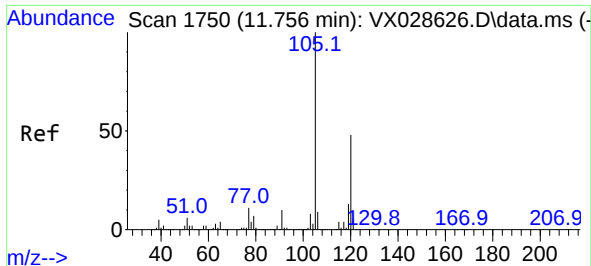
Tgt Ion: 91 Resp: 6114
Ion Ratio Lower Upper
91 100
126 28.2 16.0 47.9



#83
tert-Butylbenzene
Concen: 0.296 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 119 Resp: 4526
Ion Ratio Lower Upper
119 100
91 58.5 27.2 81.6
134 26.5 12.0 36.0

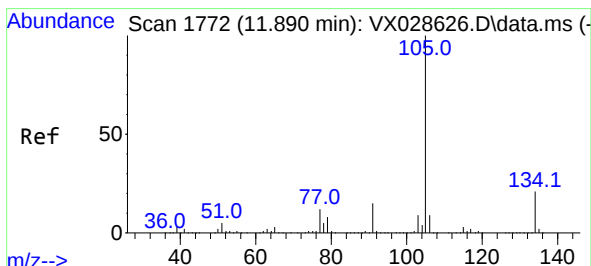
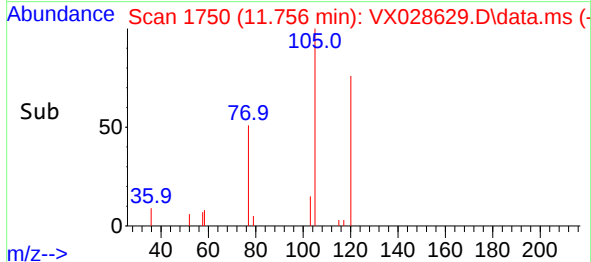
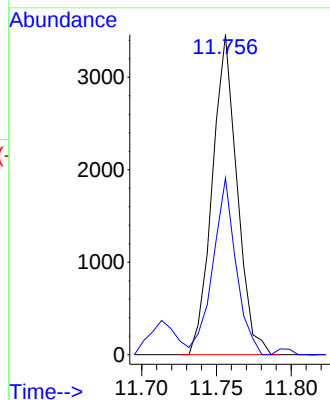
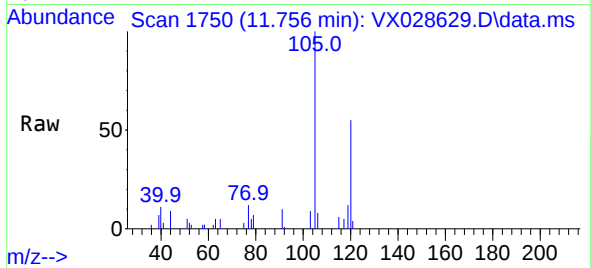




#84
1,2,4-Trimethylbenzene
Concen: 0.265 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

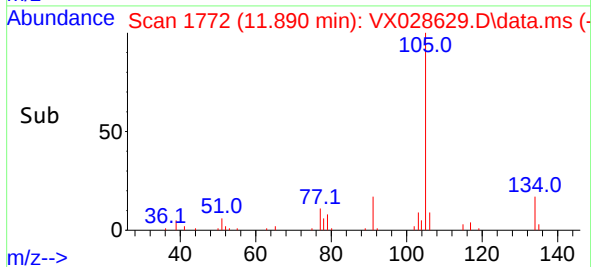
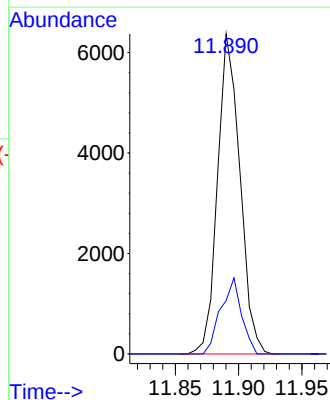
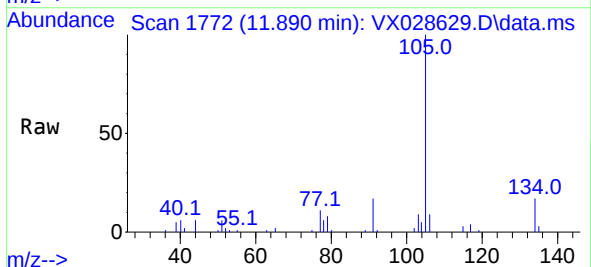
Instrument :
MSVOA_X
ClientSampleId :
IBLK

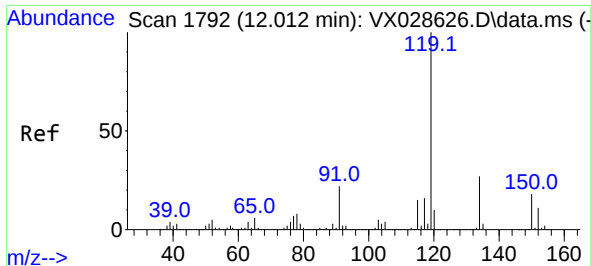
Tgt Ion:105 Resp: 3995
Ion Ratio Lower Upper
105 100
120 51.2 23.4 70.3



#85
sec-Butylbenzene
Concen: 0.433 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion:105 Resp: 7815
Ion Ratio Lower Upper
105 100
134 22.0 10.7 31.9

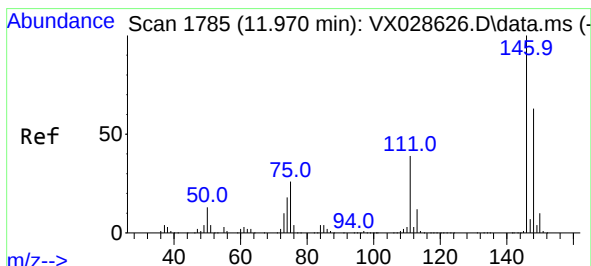
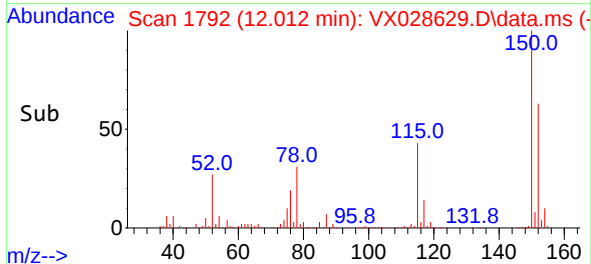
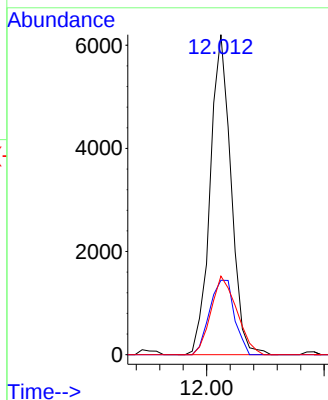
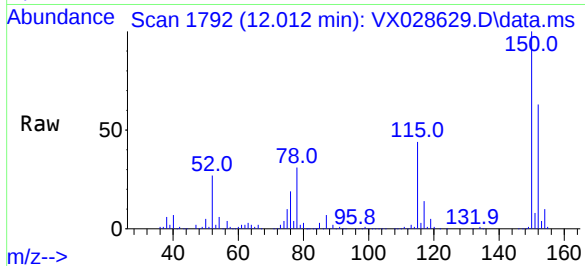




#86
p-Isopropyltoluene
Concen: 0.491 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

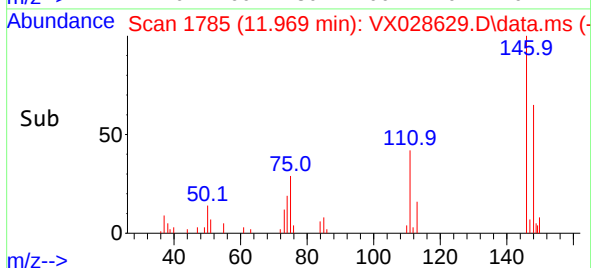
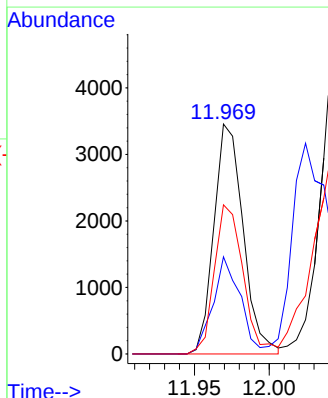
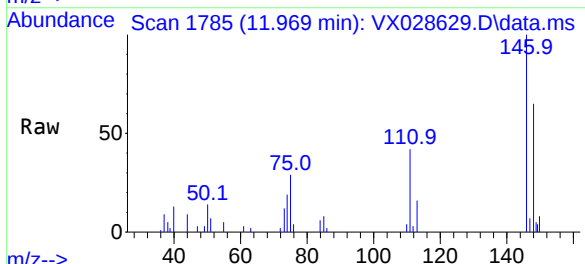
Instrument :
MSVOA_X
ClientSampleId :
IBLK

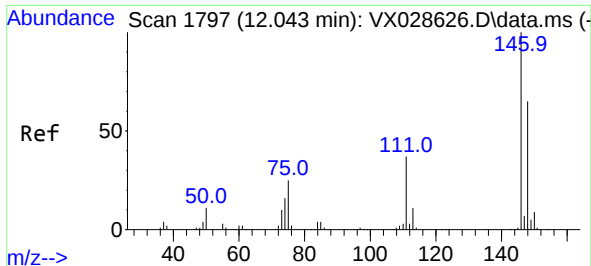
Tgt Ion:119	Resp:	7621
Ion	Ratio	Lower Upper
119	100	
134	27.7	13.4 40.2
91	30.4	11.2 33.6



#87
1,3-Dichlorobenzene
Concen: 0.514 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion:146	Resp:	4709
Ion	Ratio	Lower Upper
146	100	
111	39.1	19.3 57.9
148	63.9	31.6 94.7



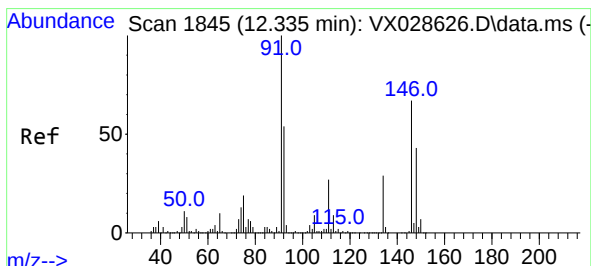
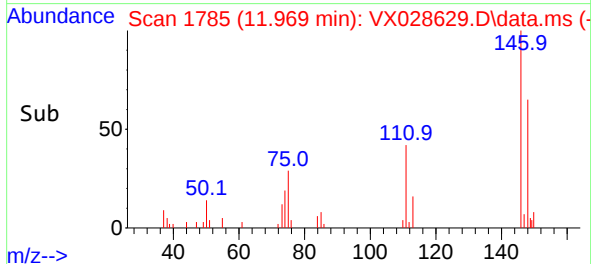
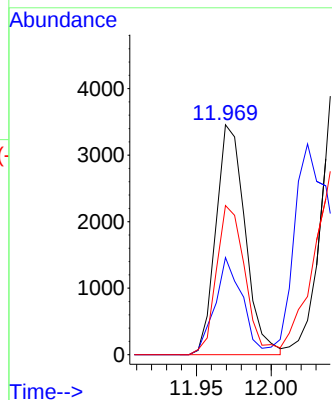
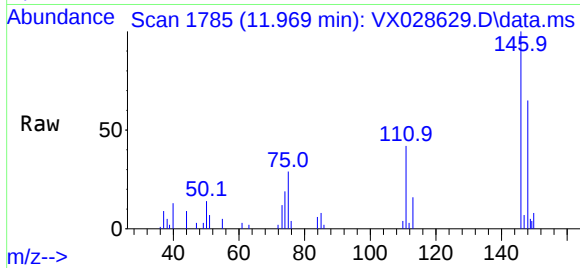


#88
1,4-Dichlorobenzene
Concen: 0.503 ug/l
RT: 11.969 min Scan# 1797
Delta R.T. -0.073 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:146 Resp: 4709

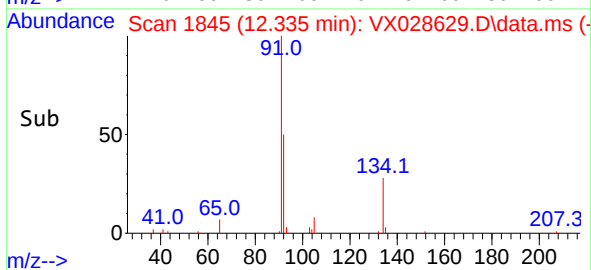
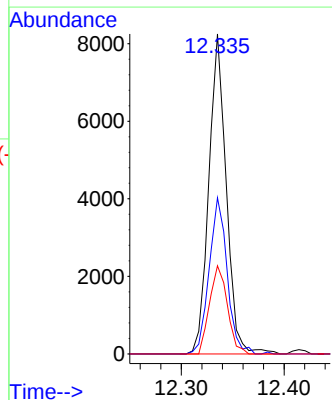
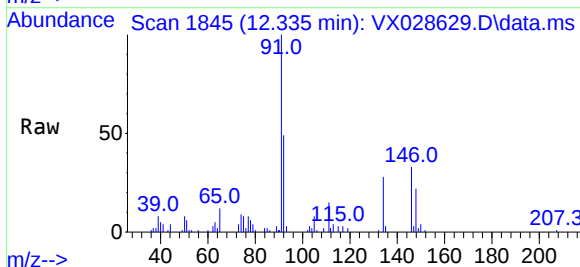
Ion	Ratio	Lower	Upper
146	100		
111	39.1	18.7	56.1
148	63.9	32.3	96.9

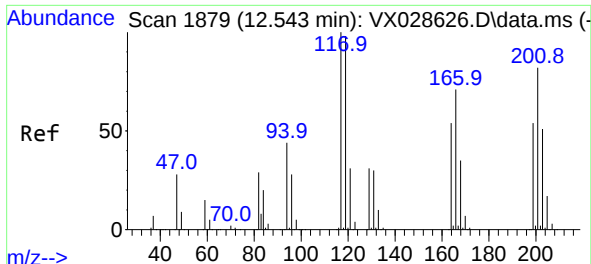


#89
n-Butylbenzene
Concen: 0.770 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 91 Resp: 9737

Ion	Ratio	Lower	Upper
91	100		
92	50.3	27.1	81.2
134	28.1	14.0	42.0

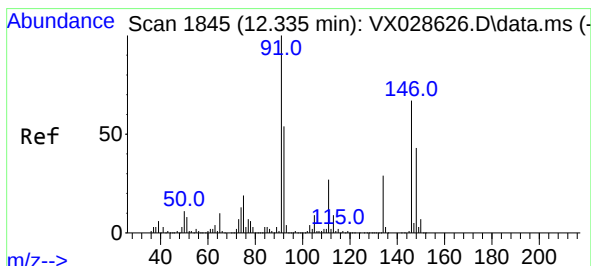
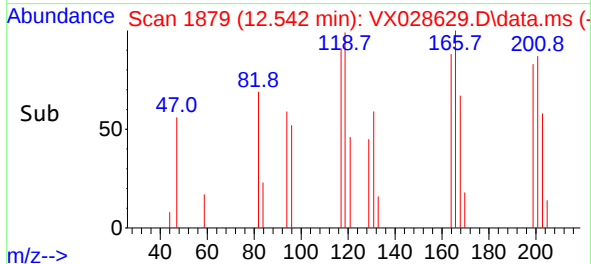
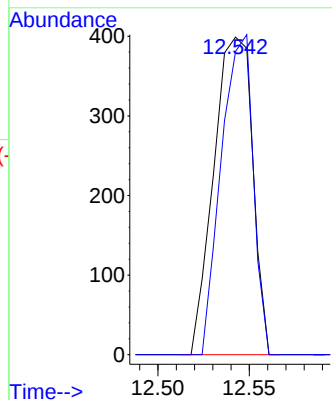
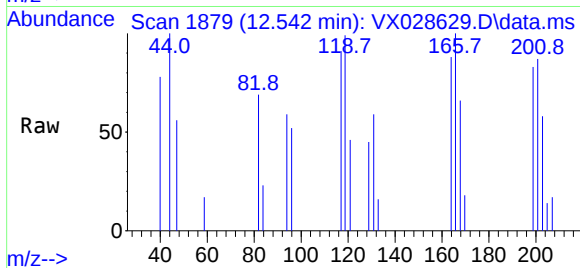




#90
Hexachloroethane
Concen: 0.236 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

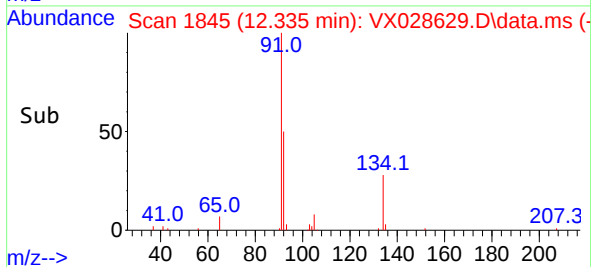
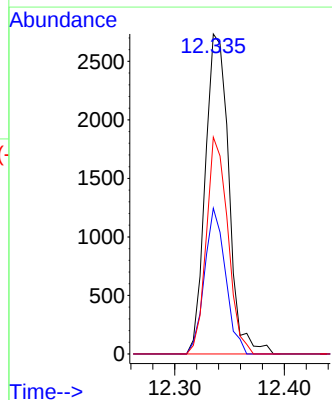
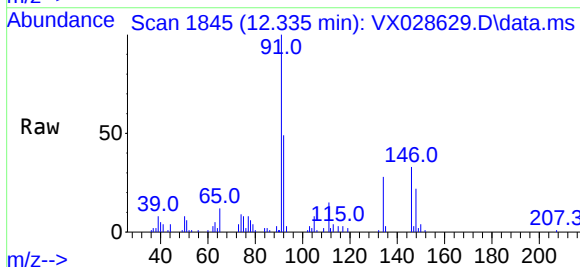
Instrument :
MSVOA_X
ClientSampleId :
IBLK

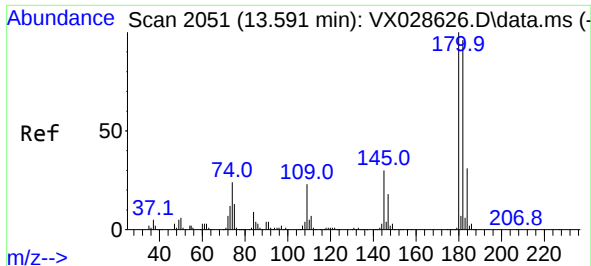
Tgt Ion:117 Resp: 590
Ion Ratio Lower Upper
117 100
201 82.4 39.9 119.7



#91
1,2-Dichlorobenzene
Concen: 0.438 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion:146 Resp: 4077
Ion Ratio Lower Upper
146 100
111 40.5 20.1 60.2
148 61.9 31.9 95.7

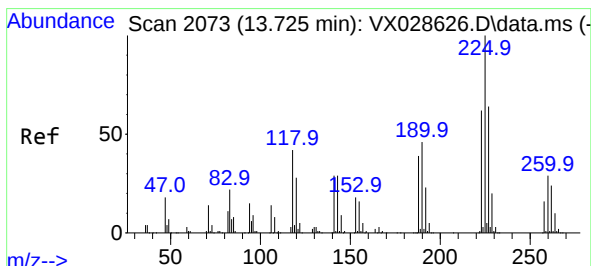
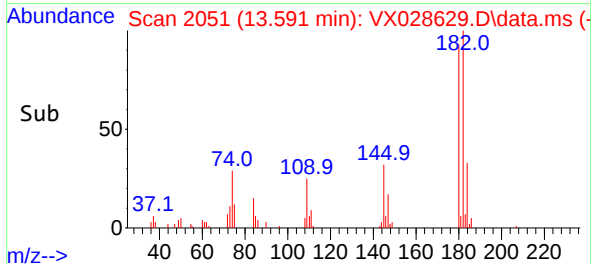
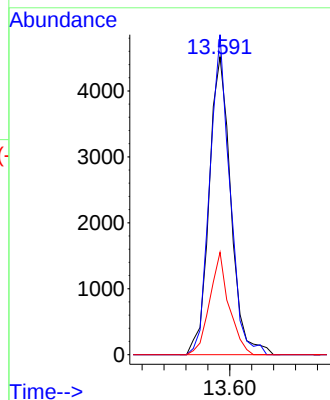
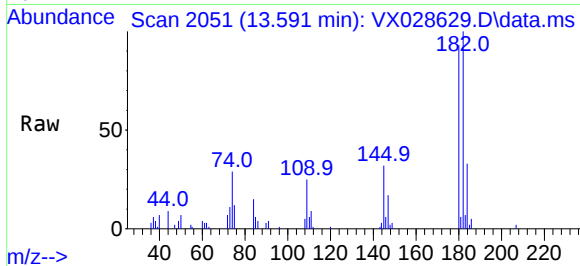




#93
1,2,4-Trichlorobenzene
Concen: 1.123 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

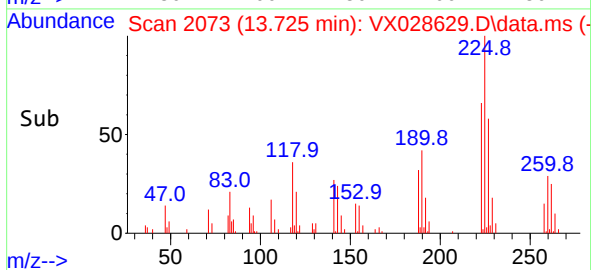
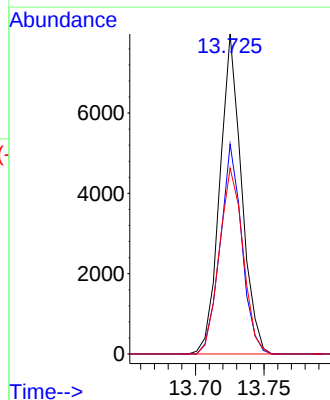
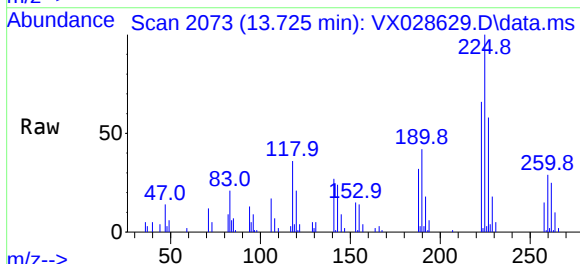
Instrument :
MSVOA_X
ClientSampleId :
IBLK

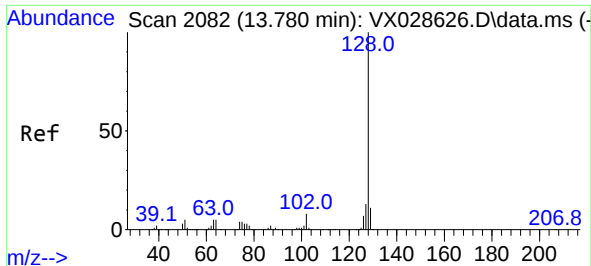
Tgt Ion:	180	Resp:	6204
Ion	Ratio	Lower	Upper
180	100		
182	99.3	48.1	144.4
145	30.4	15.0	45.0



#94
Hexachlorobutadiene
Concen: 3.671 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion:	225	Resp:	8782
Ion	Ratio	Lower	Upper
225	100		
223	64.9	31.0	93.0
227	63.4	31.9	95.5

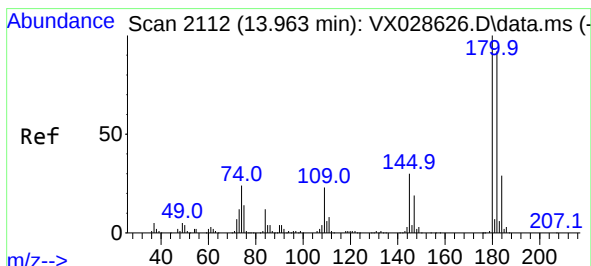
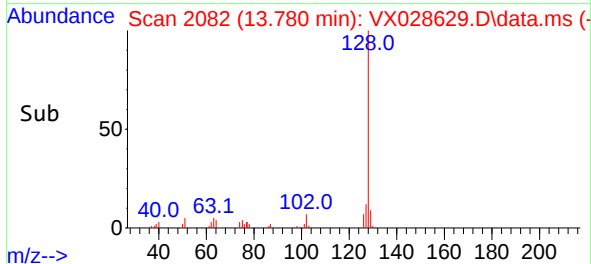
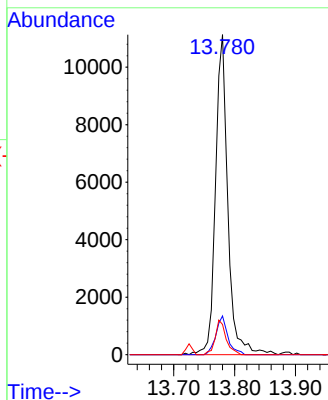
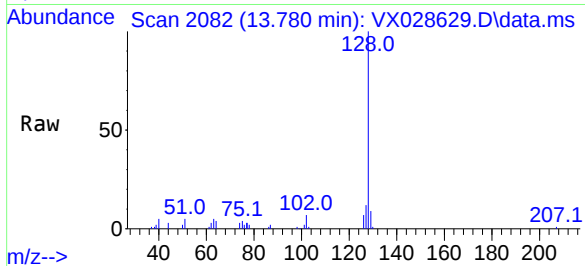




#95
Naphthalene
Concen: 0.847 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:	128	Resp:	15636
Ion Ratio	Lower	Upper	
128	100		
127	11.7	10.4	15.6
129	9.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 1.186 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion:	180	Resp:	6651
Ion Ratio	Lower	Upper	
180	100		
182	85.8	47.0	141.0
145	26.4	15.4	46.4

