

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028479.D
 Acq On : 02 May 2022 17:35
 Operator : JC/MD
 Sample : N2652-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: May 03 04:52:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

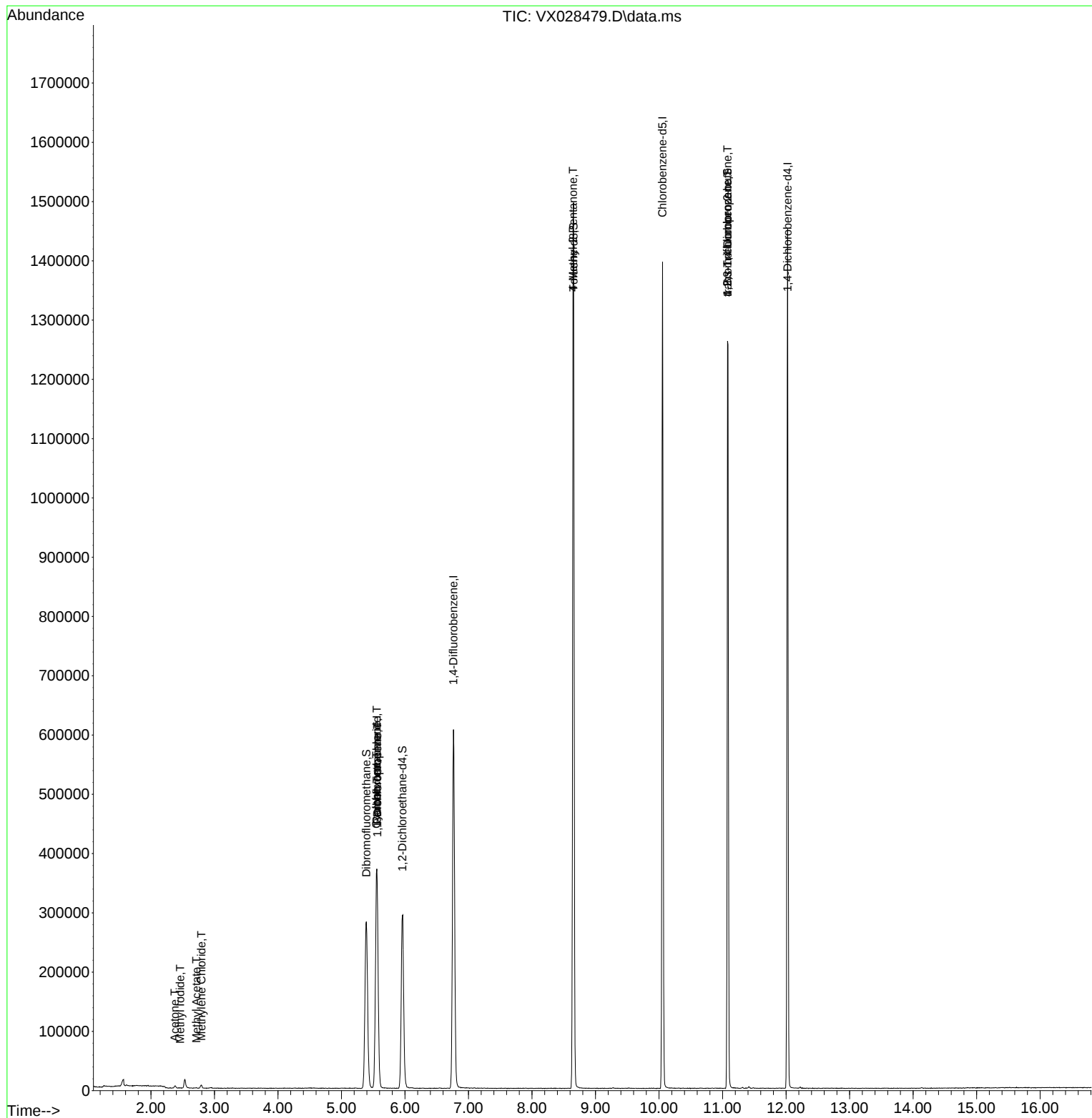
Internal Standards						
1) Pentafluorobenzene	5.556	168	362858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	642933	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	628581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	299267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	277660	58.686	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 117.380%	
35) Dibromofluoromethane	5.391	113	247361	54.861	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.720%	
50) Toluene-d8	8.653	98	923876	53.349	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.700%	
62) 4-Bromofluorobenzene	11.079	95	335690	50.697	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	523	Below Cal		97
5) Bromomethane	1.618	94	1006	Below Cal		88
6) Chloroethane	1.691	64	534	Below Cal		99
8) Diethyl Ether	2.081	74	50	Below Cal	#	7
10) Methyl Iodide	2.459	142	524	5.351	ug/l #	68
11) Tert butyl alcohol	2.941	59	623	Below Cal	#	72
16) Acetone	2.374	43	4486	1.718	ug/l	90
18) Methyl Acetate	2.715	43	1109	0.264	ug/l #	71
20) Methylene Chloride	2.794	84	2433	0.693	ug/l	96
31) Cyclohexane	5.550	56	7349	1.275	ug/l #	26
36) 1,1-Dichloropropene	5.562	75	26833	4.562	ug/l #	50
38) Carbon Tetrachloride	5.556	117	37213	5.605	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	3599	0.577	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	171281	29.081	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	171281	86.421	ug/l #	15

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
Data File : VX028479.D
Acq On : 02 May 2022 17:35
Operator : JC/MD
Sample : N2652-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Quant Time: May 03 04:52:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

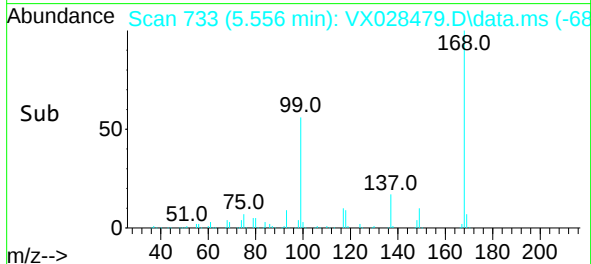
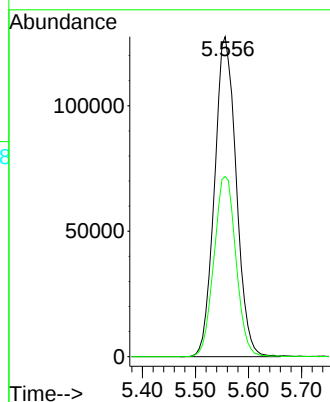
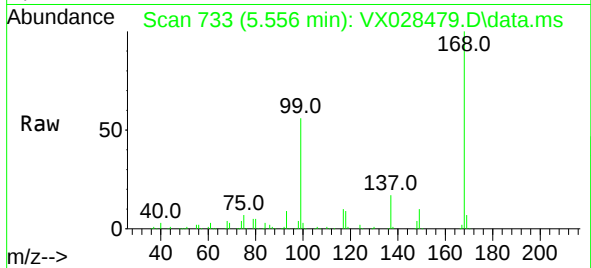




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

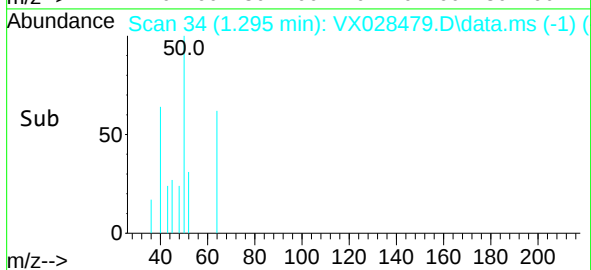
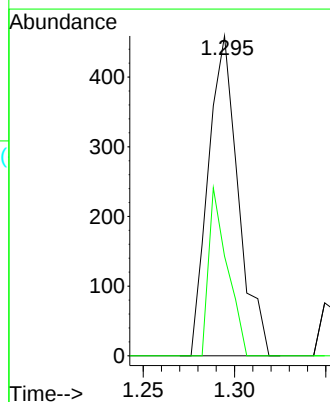
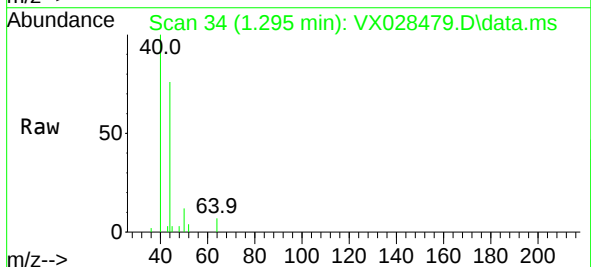
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:168 Resp: 362858
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

Tgt Ion: 50 Resp: 523
Ion Ratio Lower Upper
50 100
52 31.2 26.4 39.6

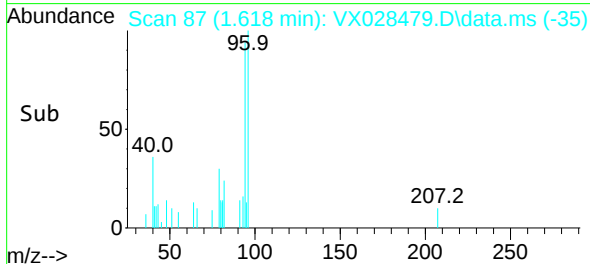
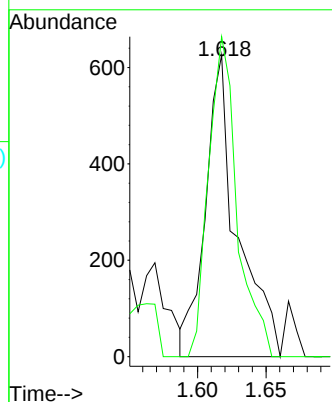
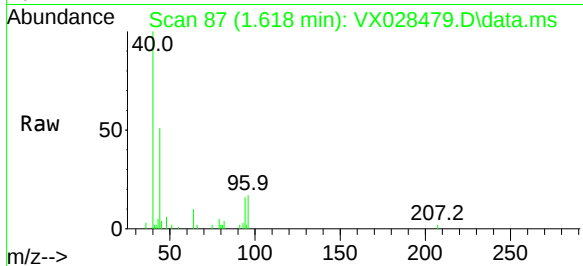




#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 81
Delta R.T. 0.019 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

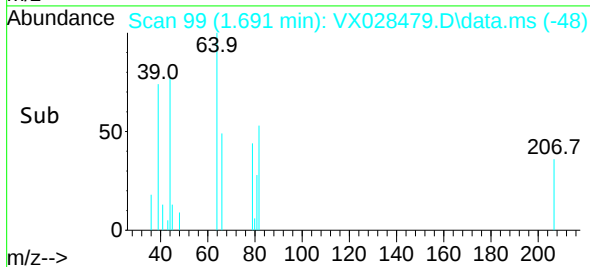
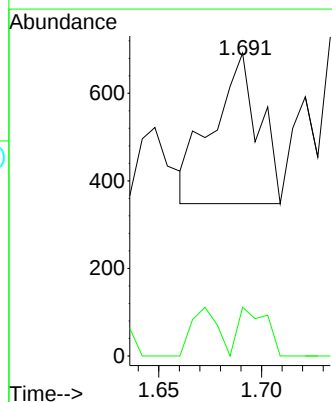
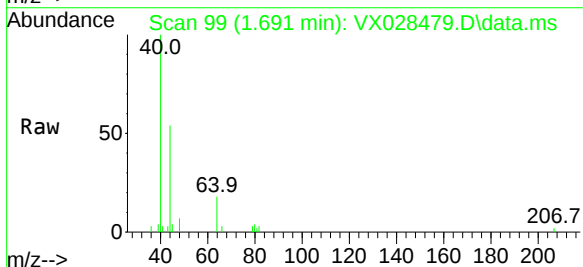
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

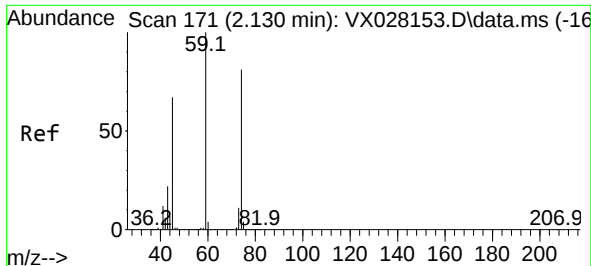
Tgt Ion: 94 Resp: 1006
Ion Ratio Lower Upper
94 100
96 106.1 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

Tgt Ion: 64 Resp: 534
Ion Ratio Lower Upper
64 100
66 32.3 25.3 37.9

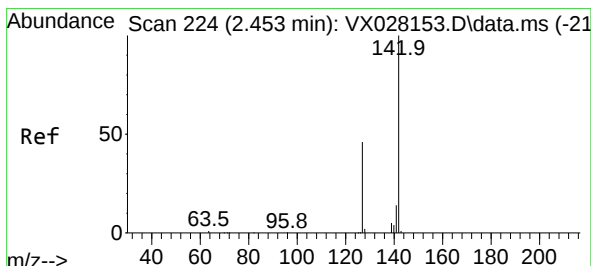
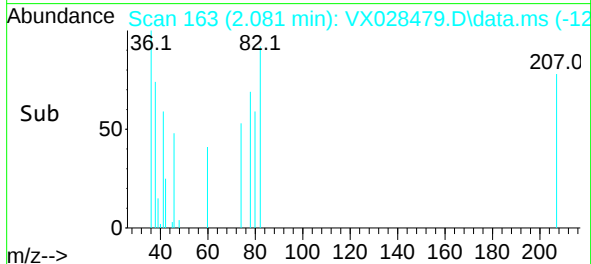
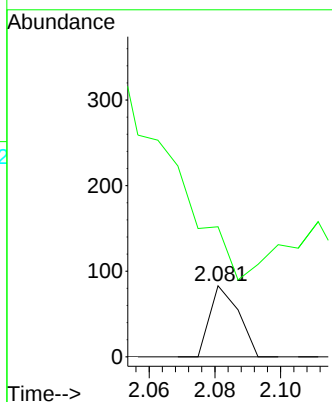
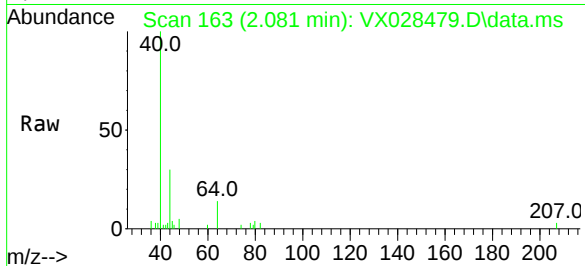




#8
Diethyl Ether
Concen: Below Cal
RT: 2.081 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

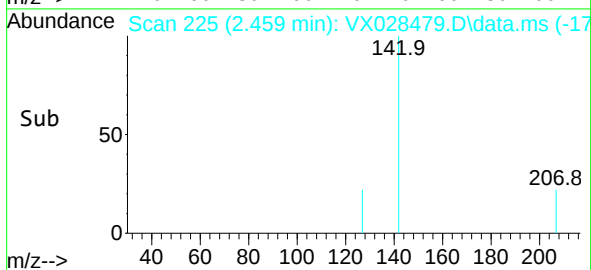
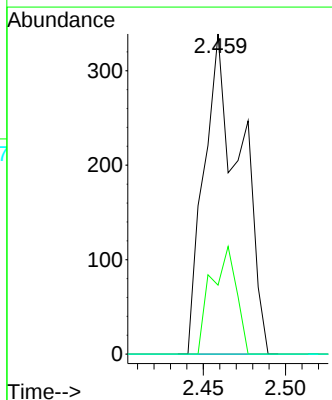
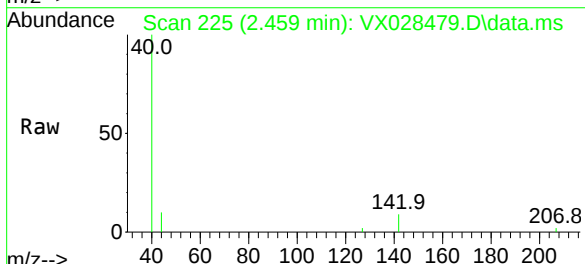
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

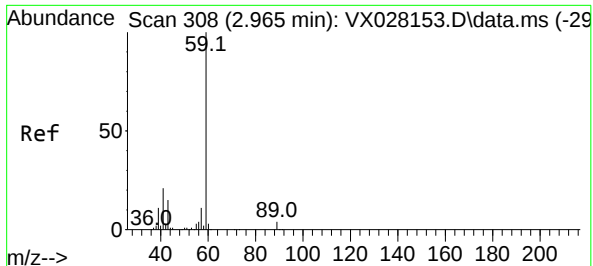
Tgt Ion: 74 Resp: 50
Ion Ratio Lower Upper
74 100
45 0.0 42.0 126.0#



#10
Methyl Iodide
Concen: 5.351 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

Tgt Ion:142 Resp: 524
Ion Ratio Lower Upper
142 100
127 23.1 33.9 50.9#
141 0.0 11.4 17.2#

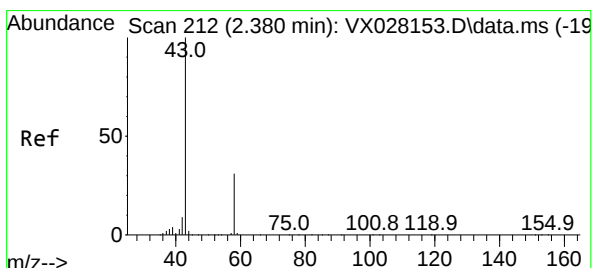
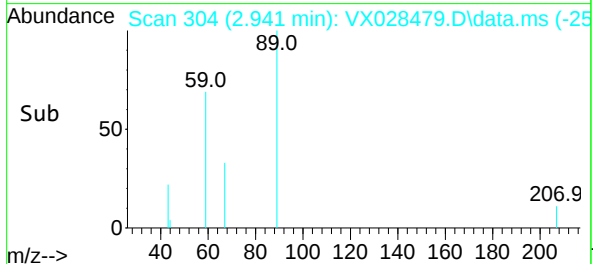
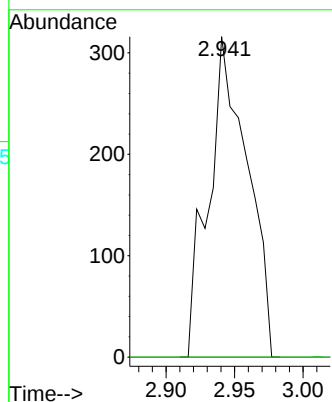
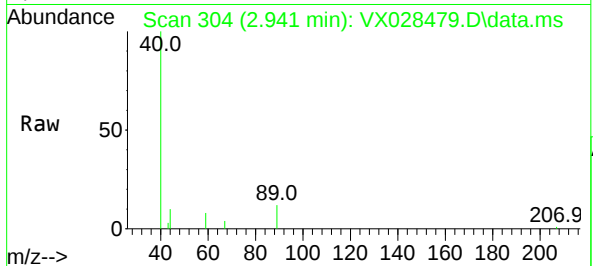




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.941 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

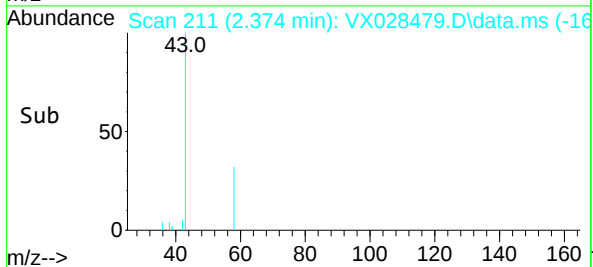
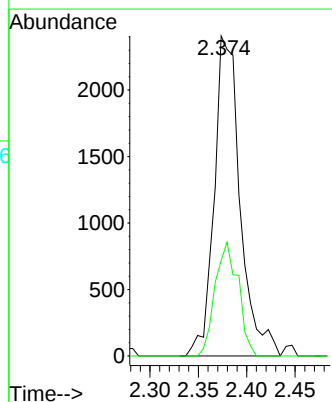
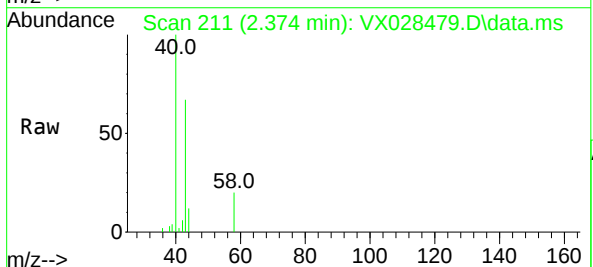
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

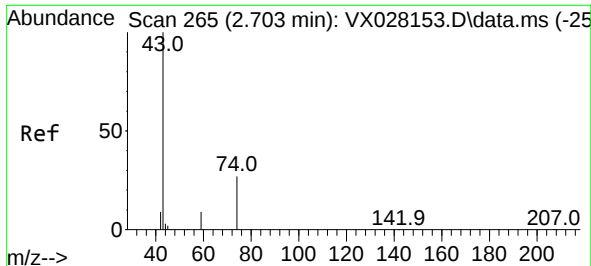
Tgt Ion: 59 Resp: 623
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 1.718 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

Tgt Ion: 43 Resp: 4486
Ion Ratio Lower Upper
43 100
58 29.8 28.8 43.2

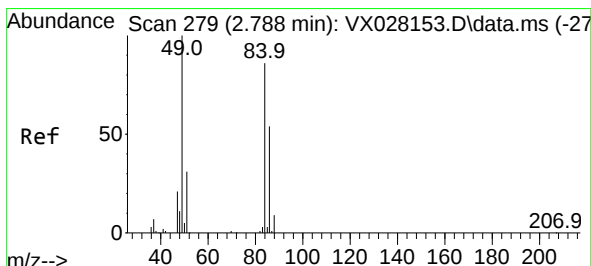
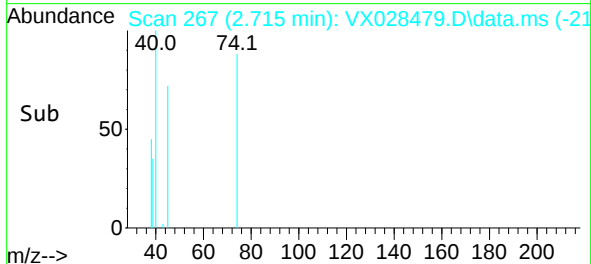
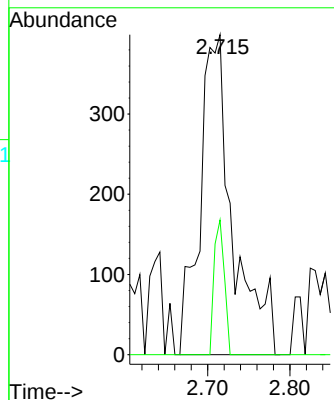
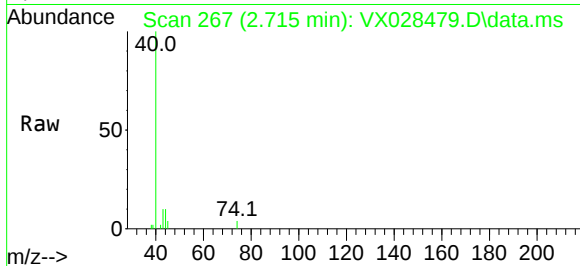




#18
Methyl Acetate
Concen: 0.264 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

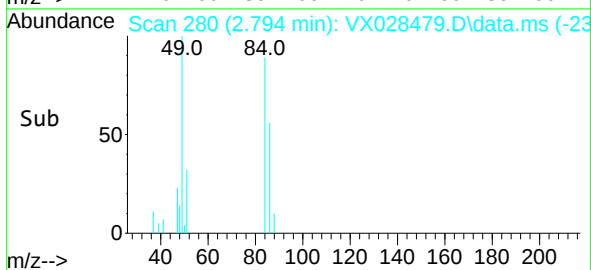
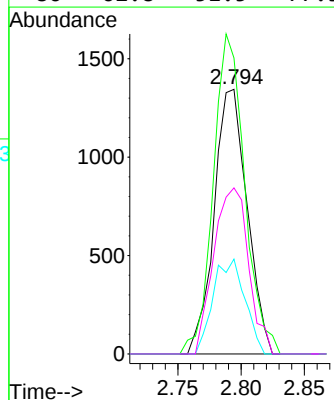
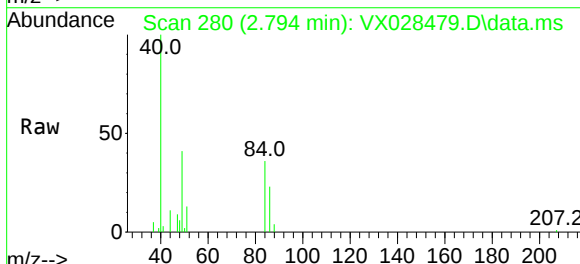
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

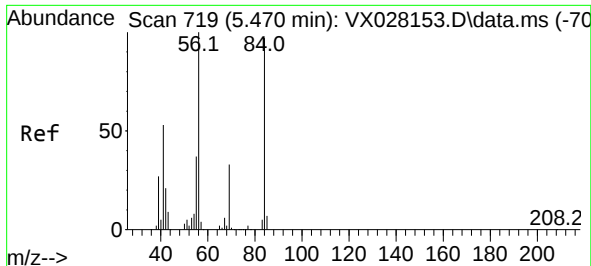
Tgt Ion: 43 Resp: 1109
Ion Ratio Lower Upper
43 100
74 13.1 22.8 34.2#



#20
Methylene Chloride
Concen: 0.693 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

Tgt Ion: 84 Resp: 2433
Ion Ratio Lower Upper
84 100
49 111.8 85.5 128.3
51 35.8 26.6 39.8
86 62.8 51.5 77.3

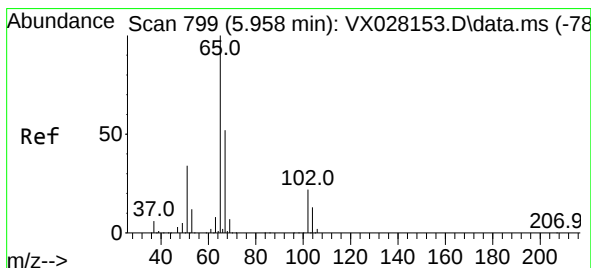
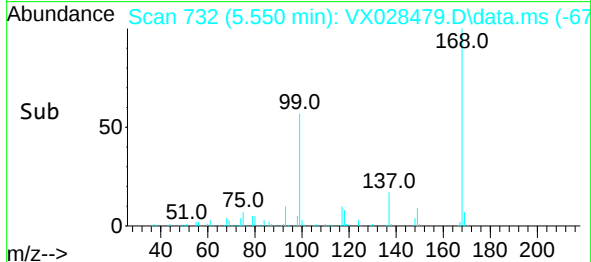
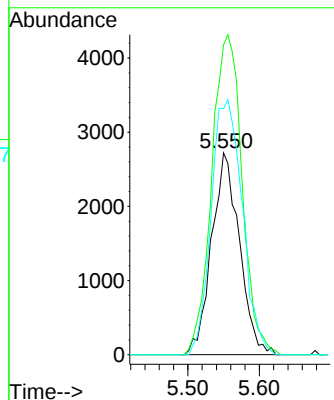
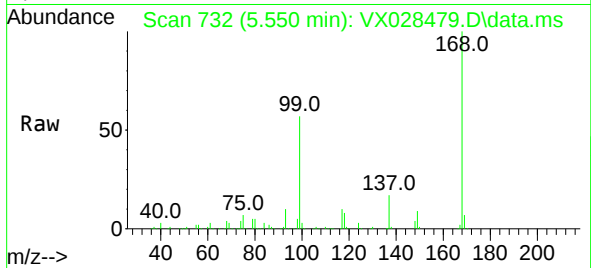




#31
Cyclohexane
Concen: 1.275 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

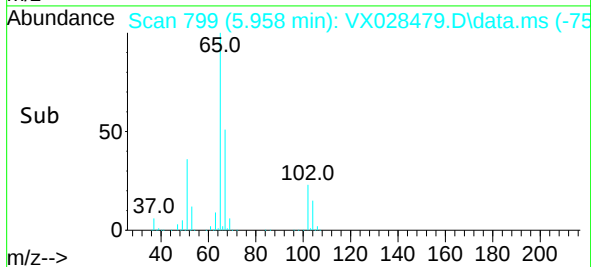
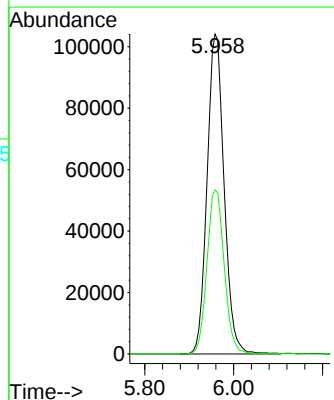
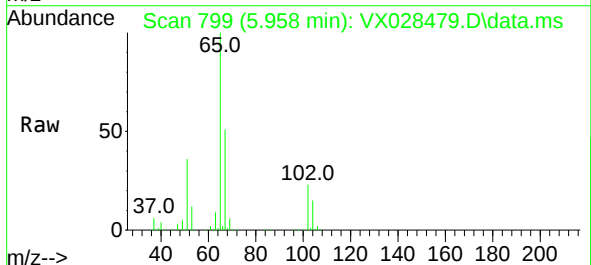
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

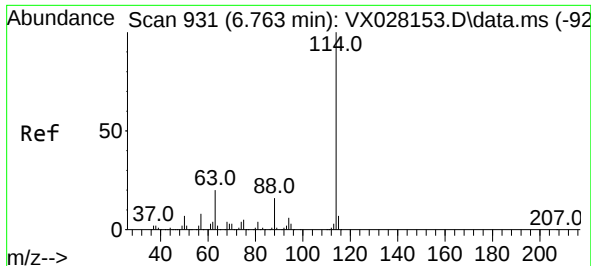
Tgt Ion: 56 Resp: 7349
Ion Ratio Lower Upper
56 100
69 153.7 26.7 40.1#
84 122.0 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 58.686 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

Tgt Ion: 65 Resp: 277660
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

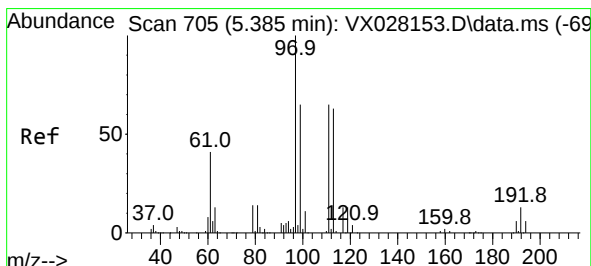
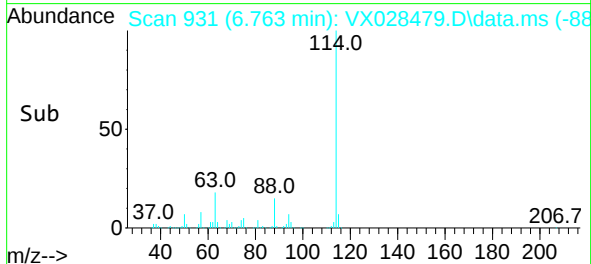
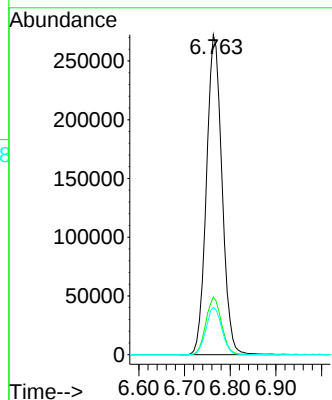
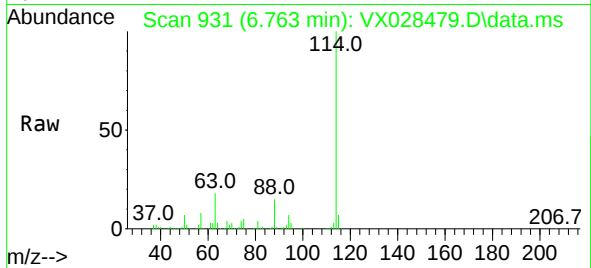




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

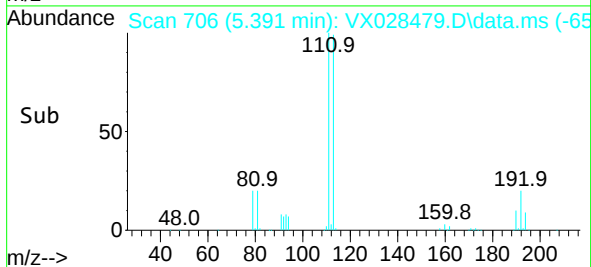
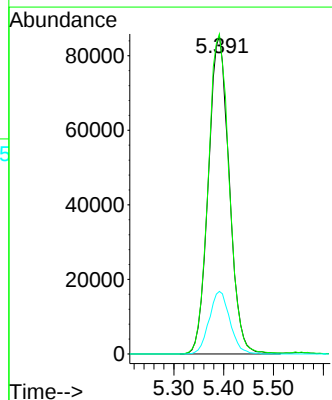
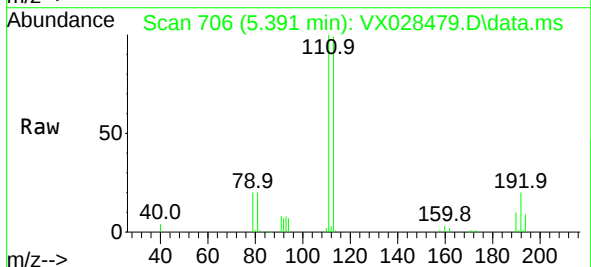
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

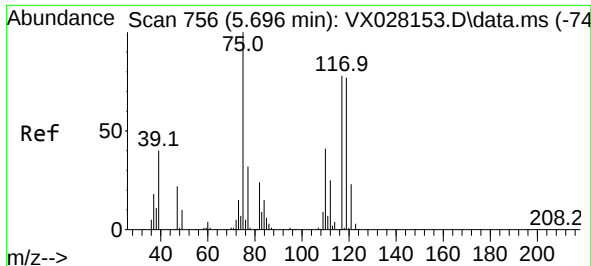
Tgt Ion:114 Resp: 642933
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 14.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.861 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

Tgt Ion:113 Resp: 247361
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 19.6 16.9 25.3

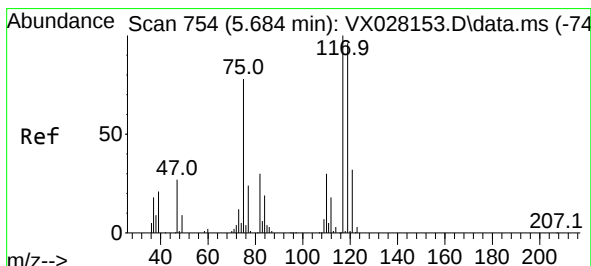
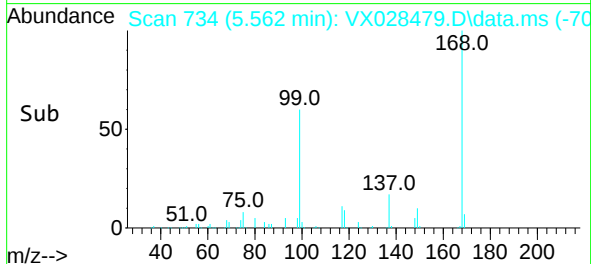
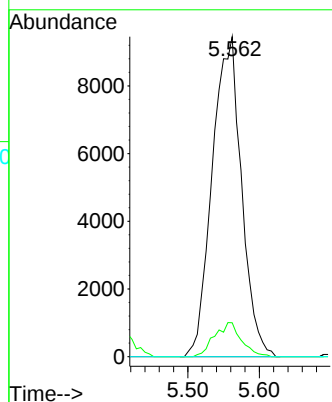
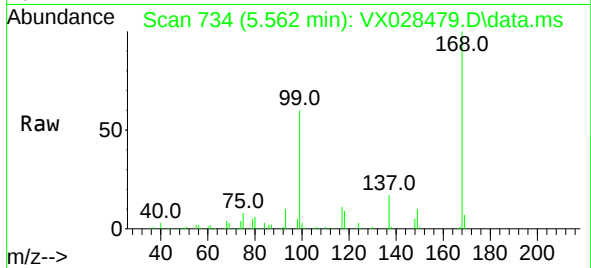




#36
1,1-Dichloropropene
Concen: 4.562 ug/l
RT: 5.562 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

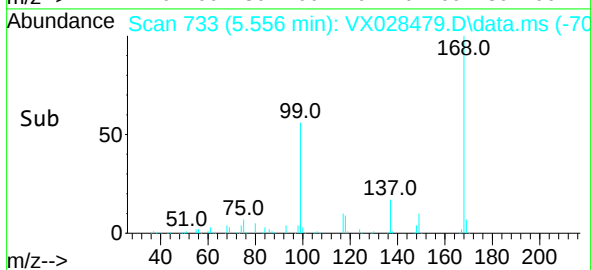
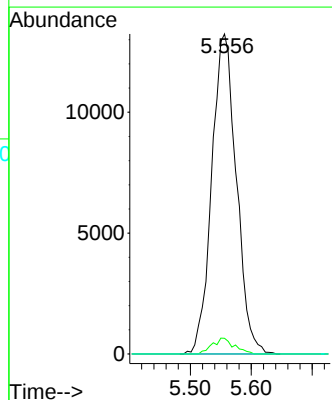
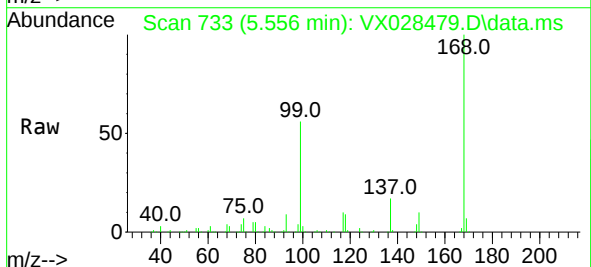
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

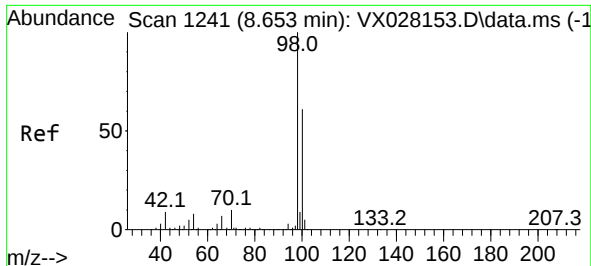
Tgt Ion: 75 Resp: 26833
Ion Ratio Lower Upper
75 100
110 9.8 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.605 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

Tgt Ion: 117 Resp: 37213
Ion Ratio Lower Upper
117 100
119 4.9 77.3 115.9#
121 0.0 24.2 36.2#

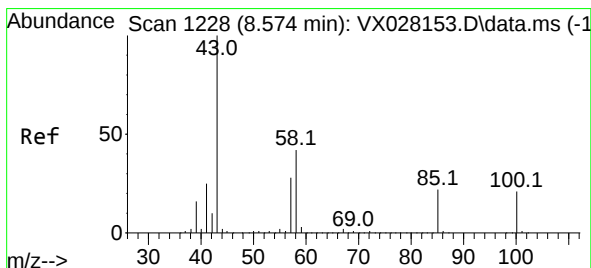
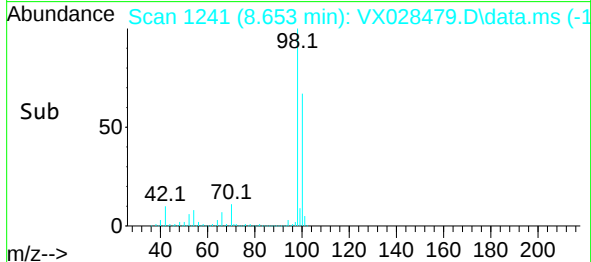
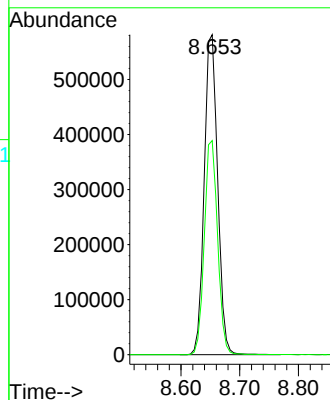
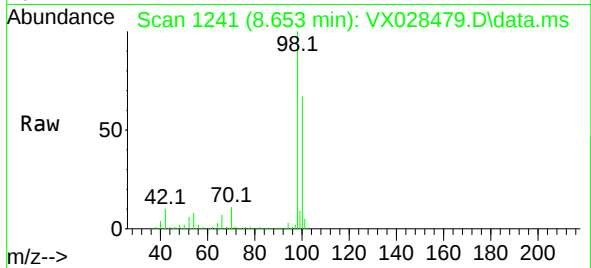




#50
Toluene-d8
Concen: 53.349 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

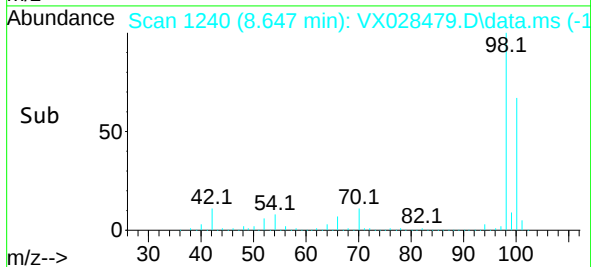
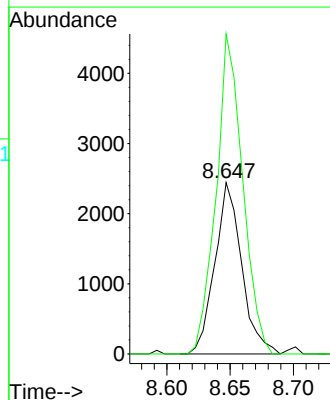
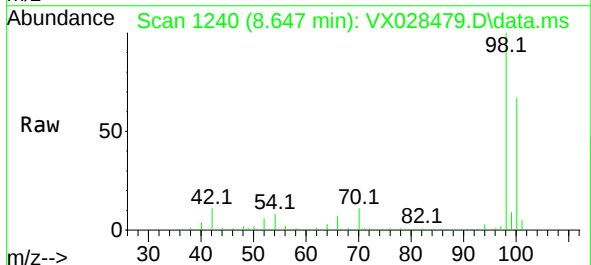
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

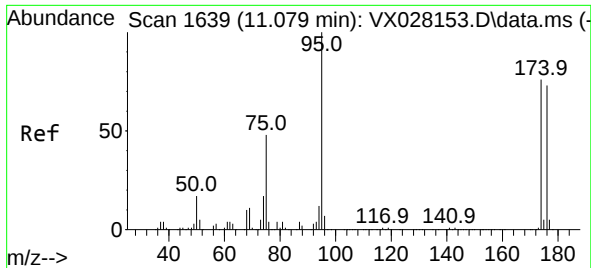
Tgt Ion: 98 Resp: 923876
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.577 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

Tgt Ion: 43 Resp: 3599
Ion Ratio Lower Upper
43 100
58 185.3 36.1 54.1#

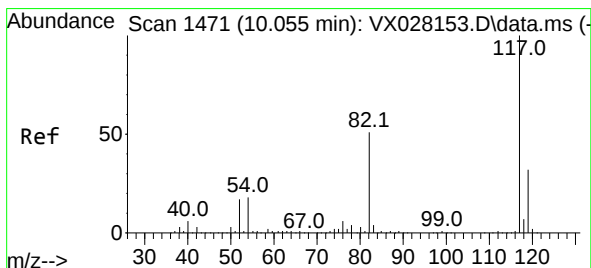
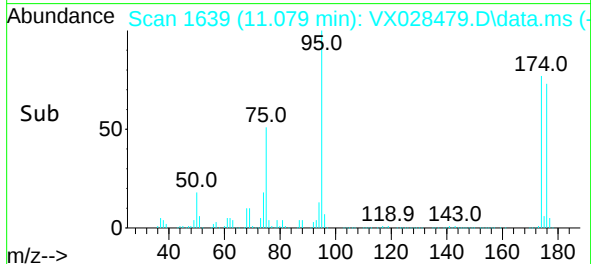
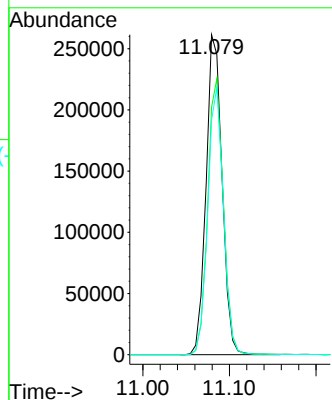
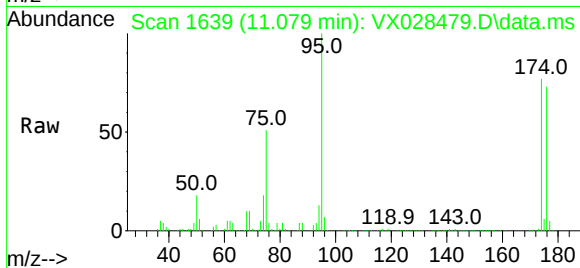




#62
4-Bromofluorobenzene
Concen: 50.697 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

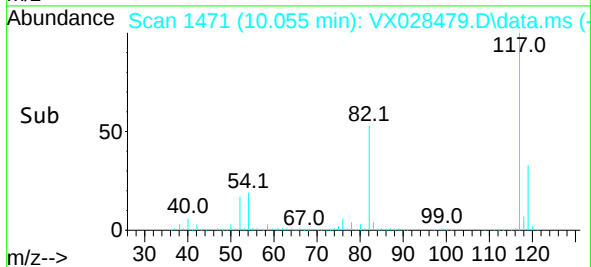
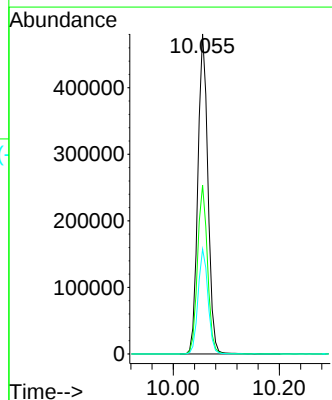
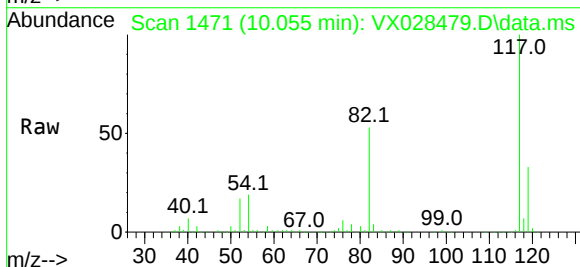
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

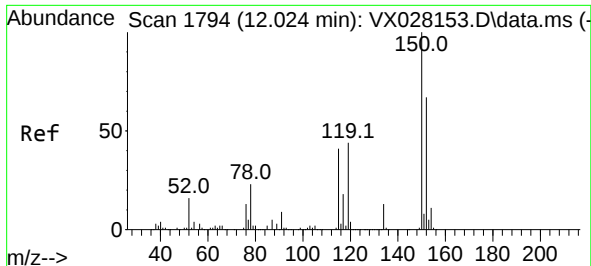
Tgt Ion: 95 Resp: 335690
Ion Ratio Lower Upper
95 100
174 84.9 0.0 163.0
176 81.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028479.D
Acq: 02 May 2022 17:35

Tgt Ion: 117 Resp: 628581
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 32.7 24.8 37.2

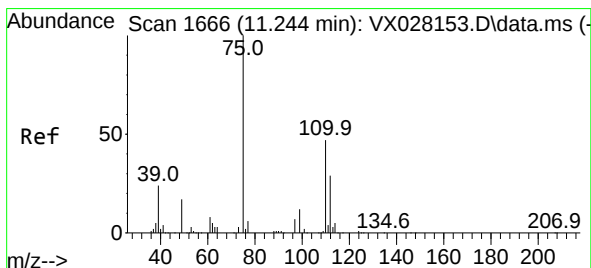
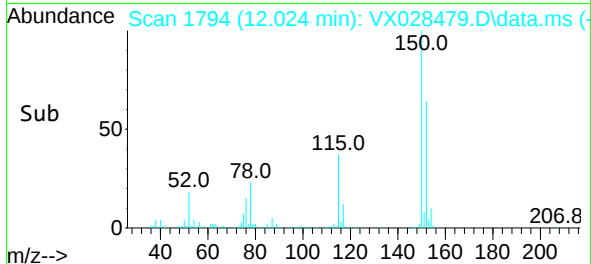
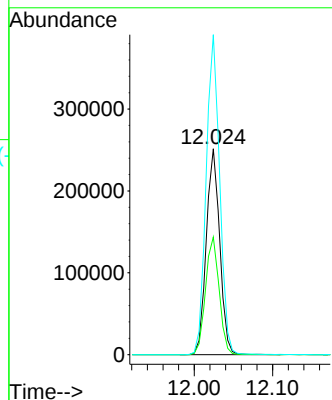
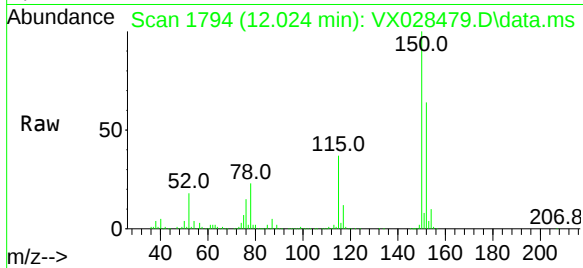




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028479.D
 Acq: 02 May 2022 17:35

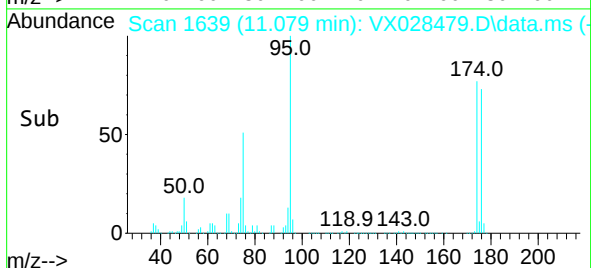
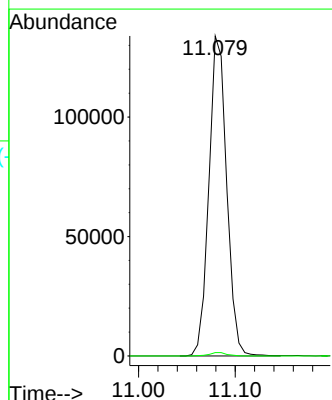
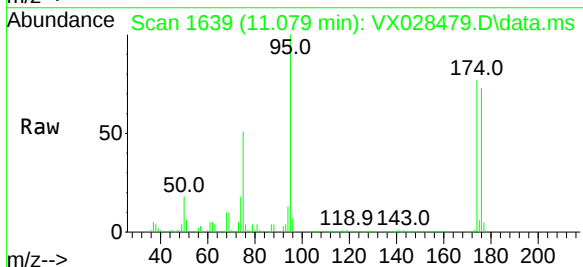
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

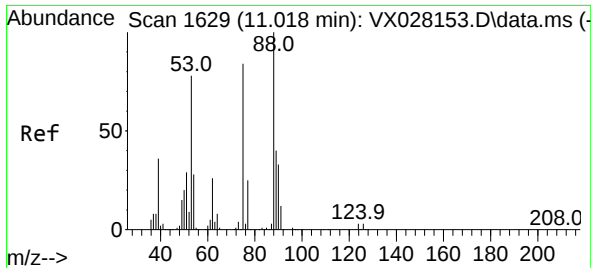
Tgt Ion:152 Resp: 299267
 Ion Ratio Lower Upper
 152 100
 115 58.0 37.5 112.7
 150 156.5 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 29.081 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX028479.D
 Acq: 02 May 2022 17:35

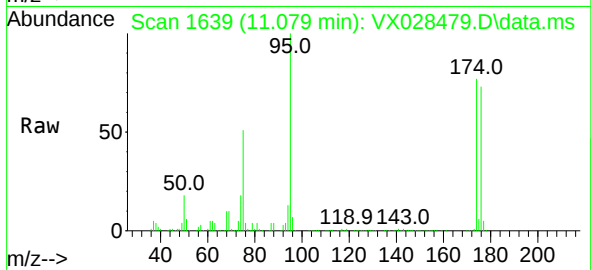
Tgt Ion: 75 Resp: 171281
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 86.421 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX028479.D
 Acq: 02 May 2022 17:35

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion: 75 Resp: 171281
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

