

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029850.D
 Acq On : 29 Jun 2022 10:11
 Operator : JC/MD
 Sample : VX0629WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBL01

Quant Time: Jun 29 14:58:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

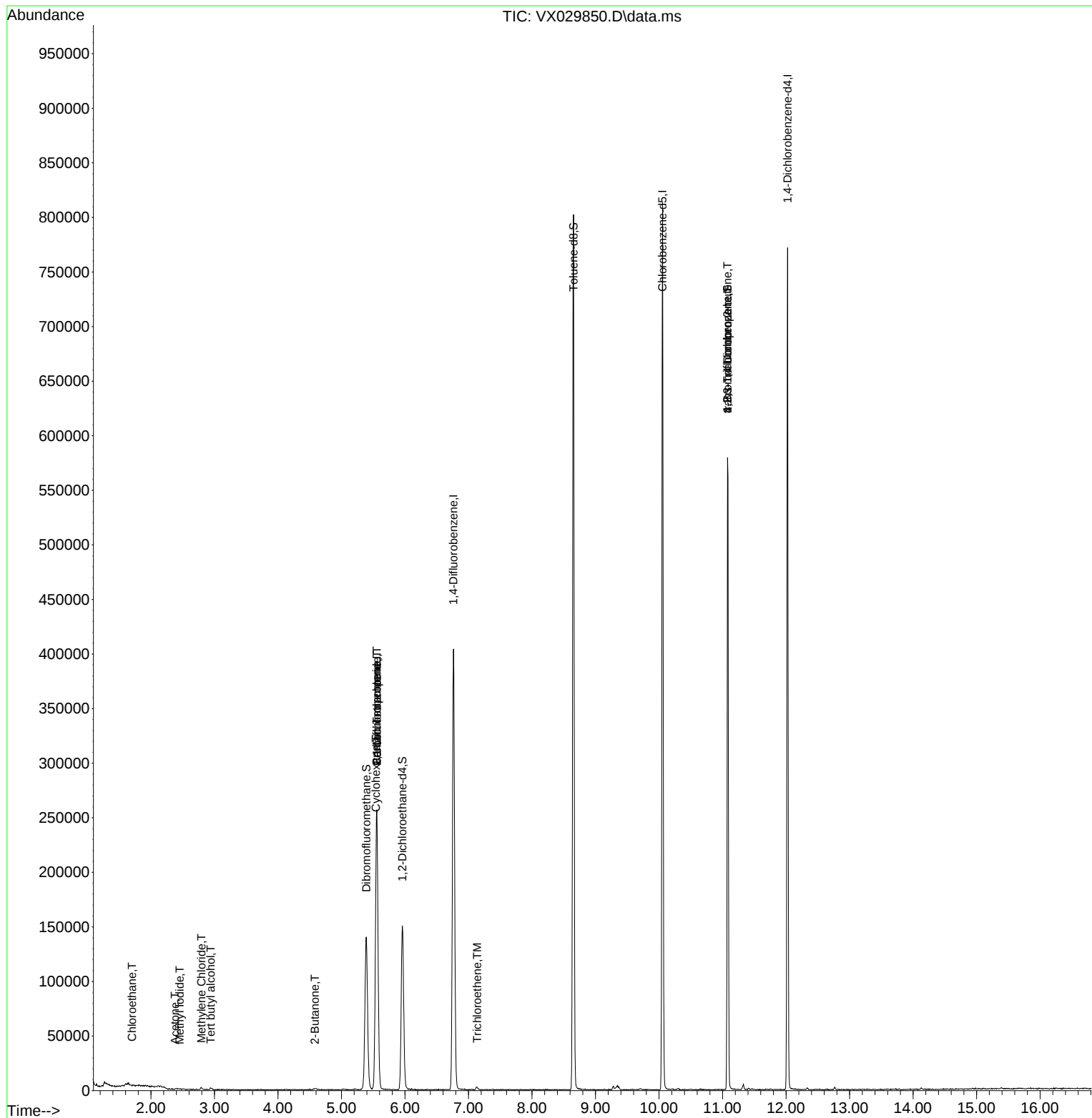
Internal Standards						
1) Pentafluorobenzene	5.556	168	254871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	434488	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136457	42.296	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.600%
35) Dibromofluoromethane	5.391	113	124704	45.926	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.860%
50) Toluene-d8	8.653	98	494542	48.549	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.079	95	166137	46.139	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.280%
Target Compounds						
					Qvalue	
6) Chloroethane	1.703	64	438	1.241	ug/l #	85
10) Methyl Iodide	2.453	142	530	2.019	ug/l #	85
11) Tert butyl alcohol	2.941	59	1004	1.190	ug/l #	74
13) Acrolein	2.239	56	40	Below Cal	#	14
16) Acetone	2.380	43	411	0.260	ug/l #	40
20) Methylene Chloride	2.794	84	841	0.252	ug/l #	77
25) 2-Butanone	4.580	43	596	0.218	ug/l #	48
31) Cyclohexane	5.544	56	4900	1.089	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	19148	5.302	ug/l #	49
38) Carbon Tetrachloride	5.556	117	23763	7.594	ug/l #	17
44) Trichloroethene	7.135	130	1195	0.380	ug/l	86
76) 1,2,3-Trichloropropane	11.079	75	76631	20.071	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	76631	63.741	ug/l #	13

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

Quant Time: Jun 29 14:58:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

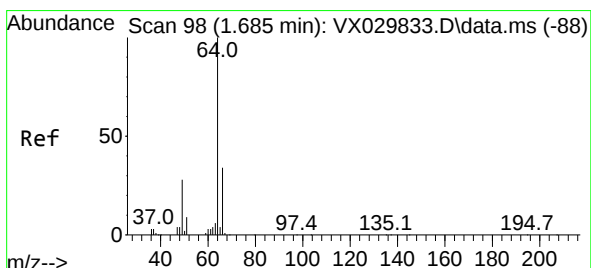
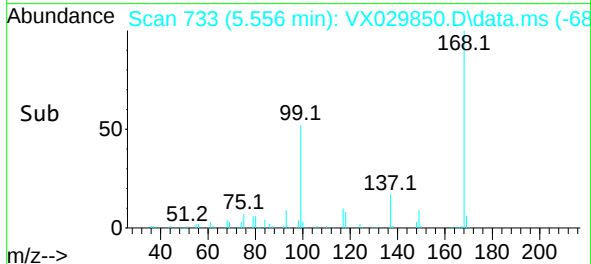
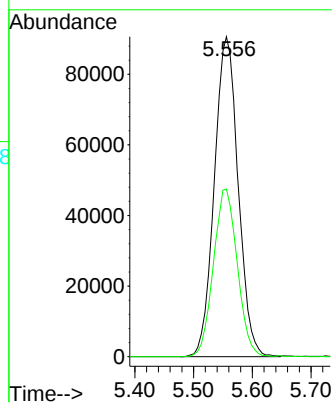
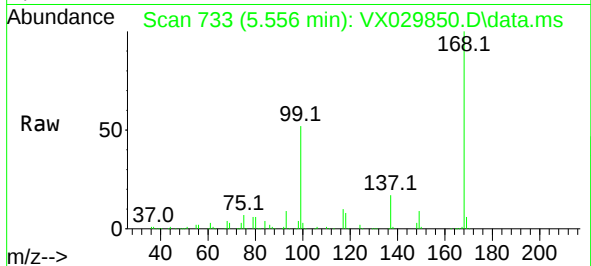




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

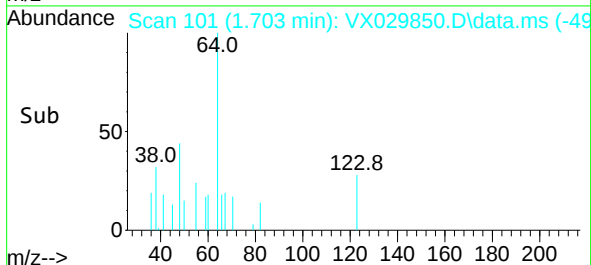
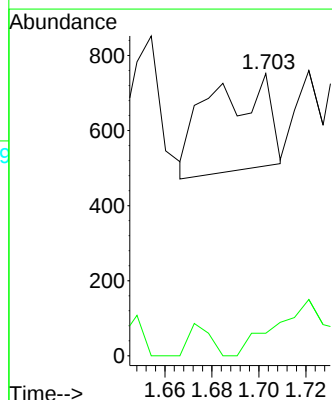
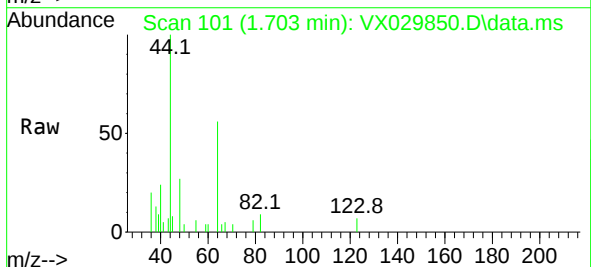
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

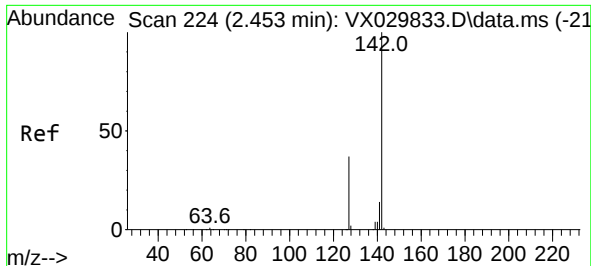
Tgt Ion:168 Resp: 254871
Ion Ratio Lower Upper
168 100
99 52.4 44.0 66.0



#6
Chloroethane
Concen: 1.241 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.018 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

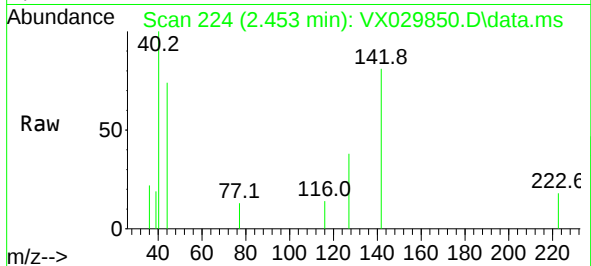
Tgt Ion: 64 Resp: 438
Ion Ratio Lower Upper
64 100
66 25.5 27.2 40.8#



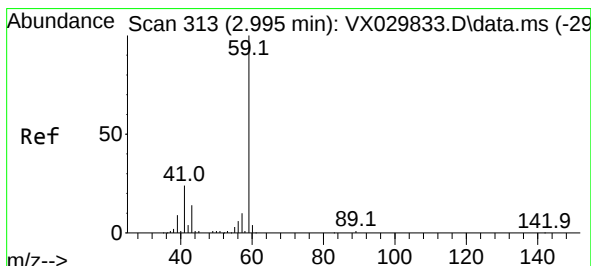
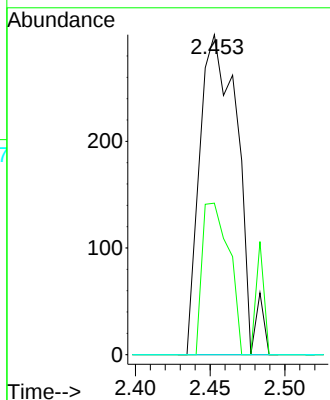
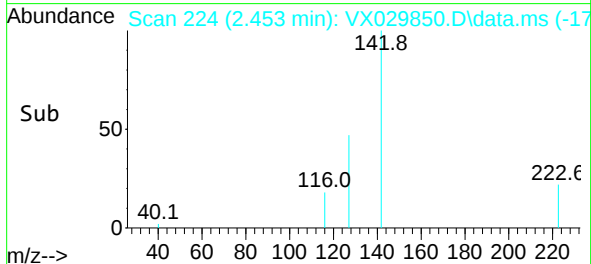


#10
Methyl Iodide
Concen: 2.019 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

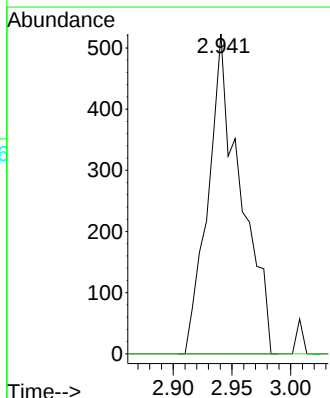
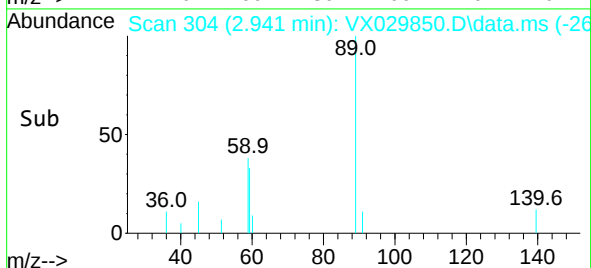
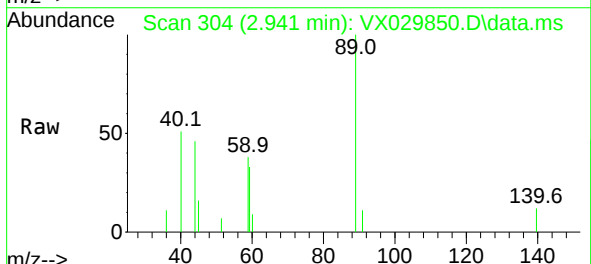


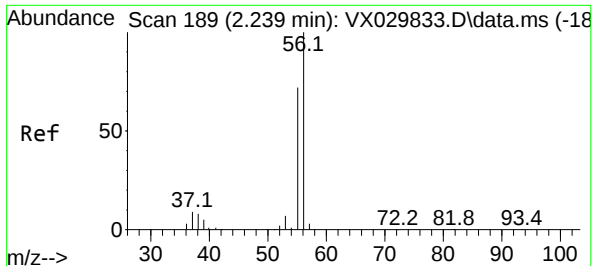
Tgt Ion:142 Resp: 530
Ion Ratio Lower Upper
142 100
127 33.4 30.2 45.2
141 0.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: 1.190 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

Tgt Ion: 59 Resp: 1004
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

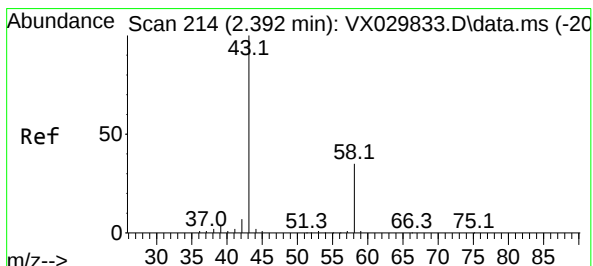
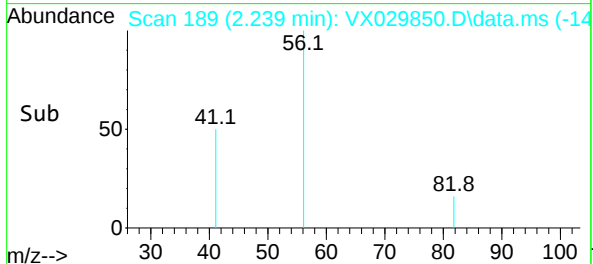
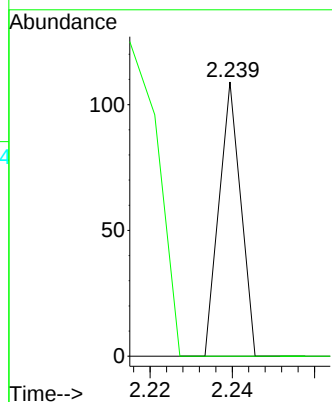
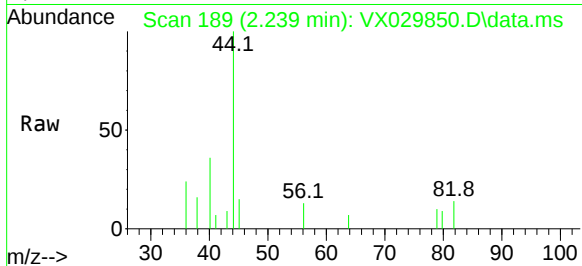




#13
Acrolein
Concen: Below Cal
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

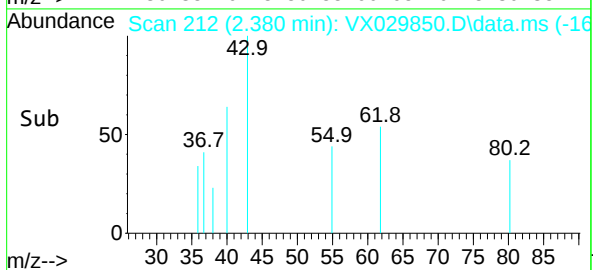
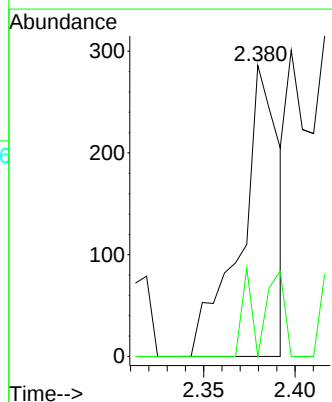
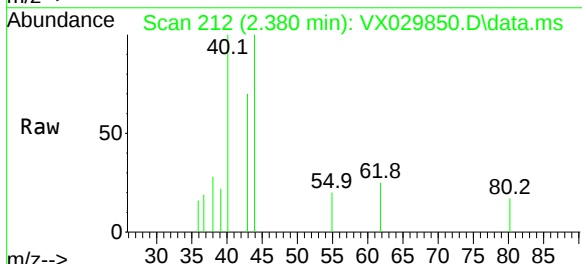
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

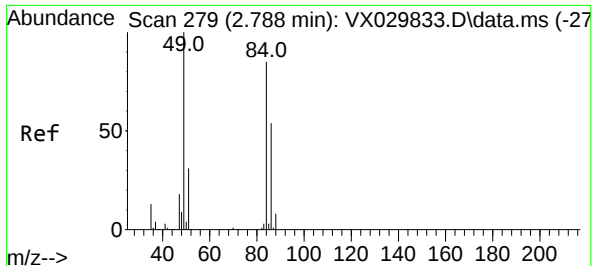
Tgt Ion: 56 Resp: 40
Ion Ratio Lower Upper
56 100
55 0.0 56.6 84.8#



#16
Acetone
Concen: 0.260 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

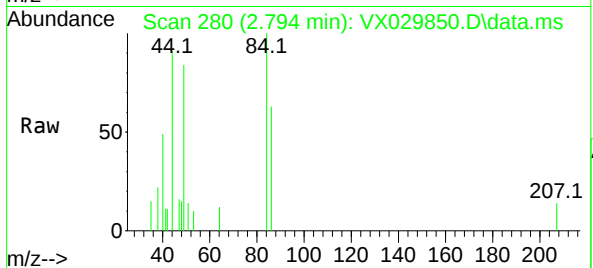
Tgt Ion: 43 Resp: 411
Ion Ratio Lower Upper
43 100
58 0.0 27.7 41.5#



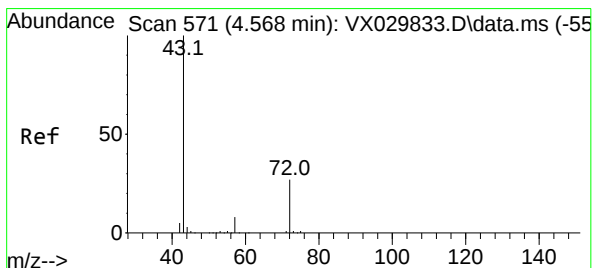
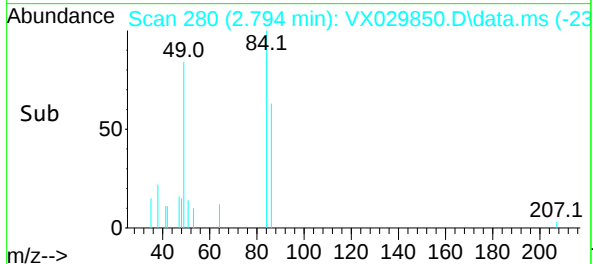
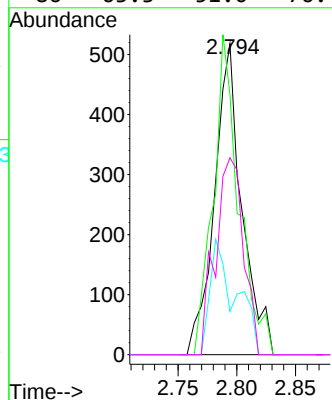


#20
Methylene Chloride
Concen: 0.252 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

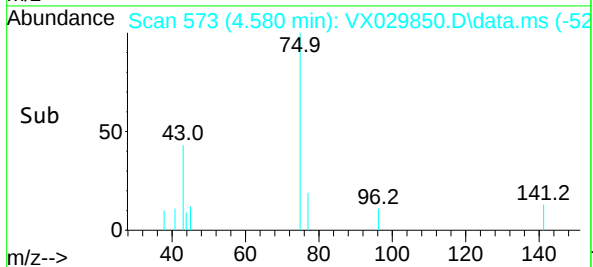
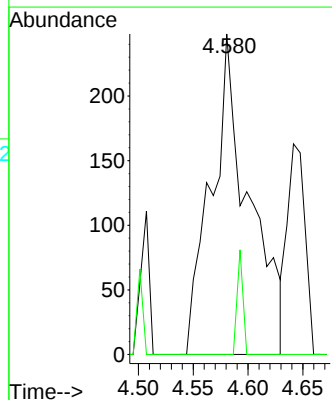
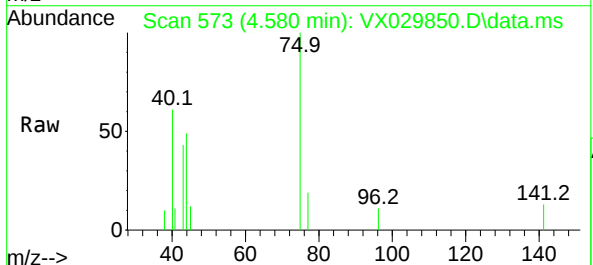


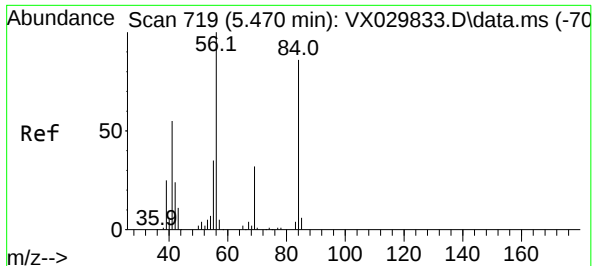
Tgt Ion: 84 Resp: 841
Ion Ratio Lower Upper
84 100
49 83.8 93.8 140.6#
51 13.9 29.4 44.0#
86 63.3 51.0 76.4



#25
2-Butanone
Concen: 0.218 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

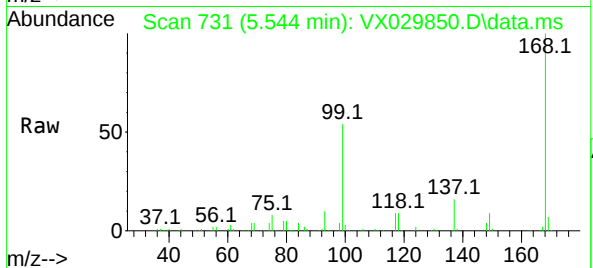
Tgt Ion: 43 Resp: 596
Ion Ratio Lower Upper
43 100
72 0.0 21.7 32.5#



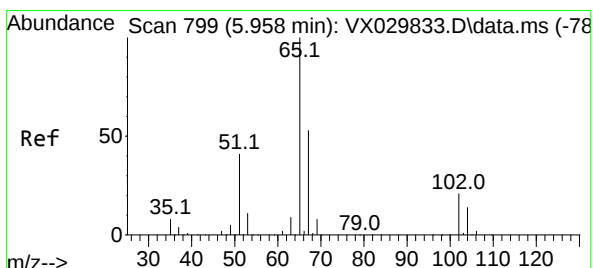
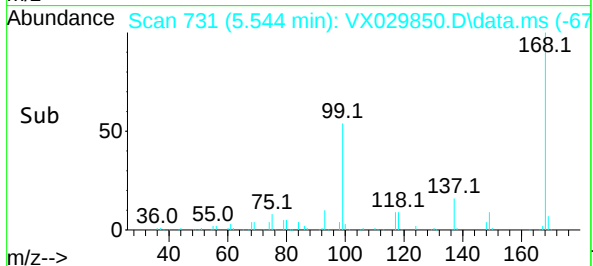
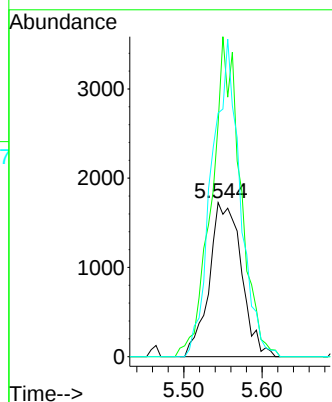


#31
Cyclohexane
Concen: 1.089 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

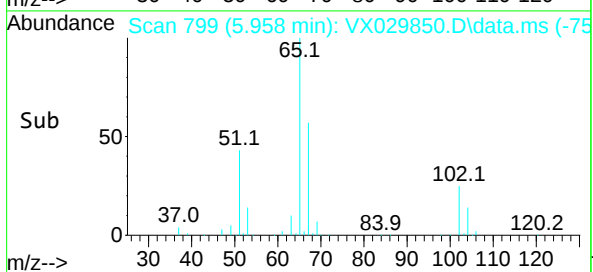
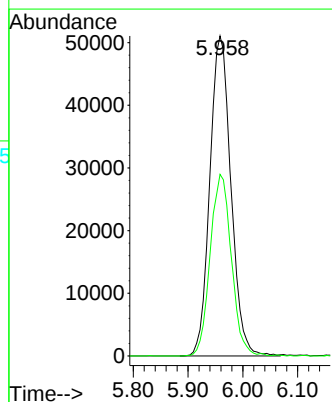
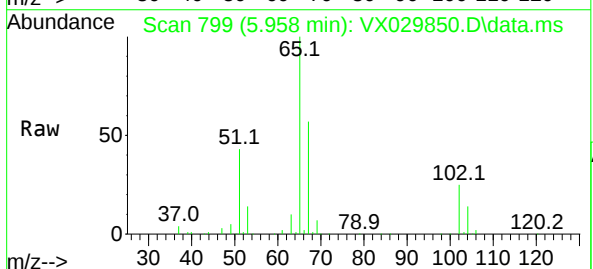


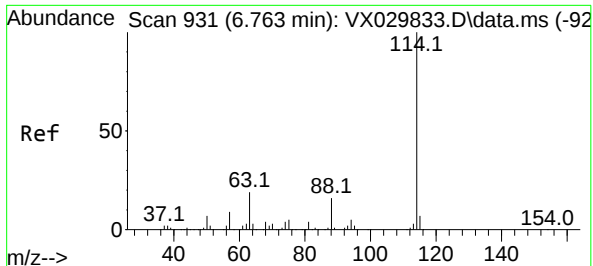
Tgt Ion: 56 Resp: 4900
Ion Ratio Lower Upper
56 100
69 151.1 25.4 38.0#
84 158.1 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 42.296 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

Tgt Ion: 65 Resp: 136457
Ion Ratio Lower Upper
65 100
67 57.0 0.0 109.6

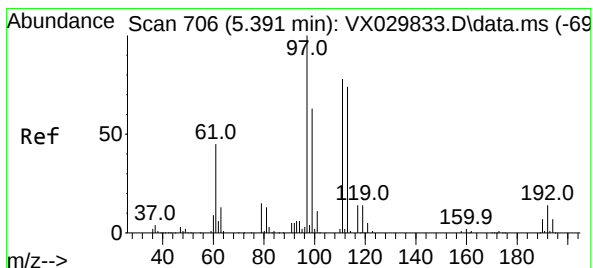
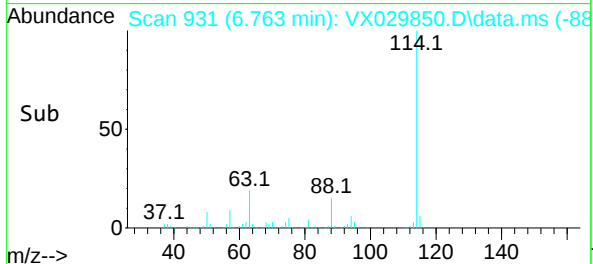
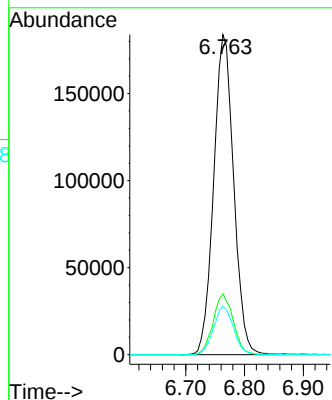
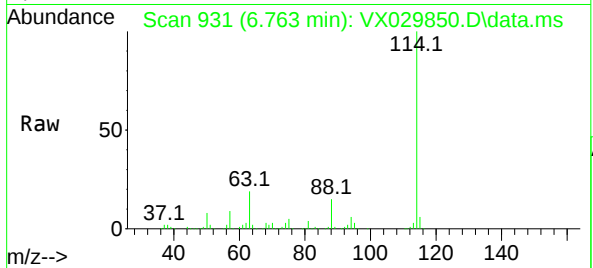




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

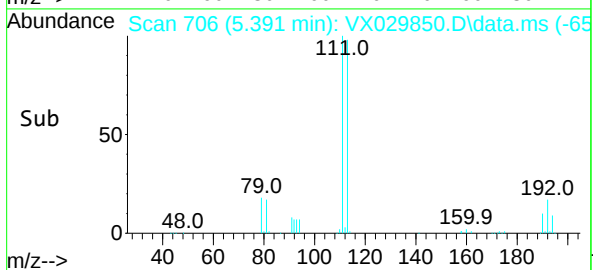
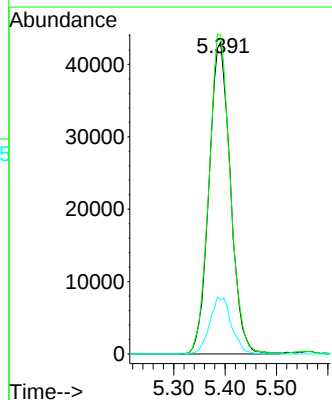
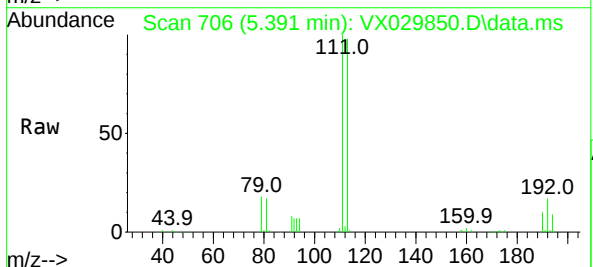
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ClientSampleId :
VX0629WBL01

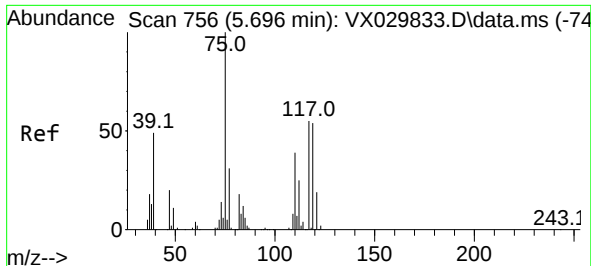
Tgt Ion:114 Resp: 434488
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.4
88 15.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.926 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

Tgt Ion:113 Resp: 124704
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 18.5 14.8 22.2





#36

1,1-Dichloropropene

Concen: 5.302 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX029850.D

Acq: 29 Jun 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBL01

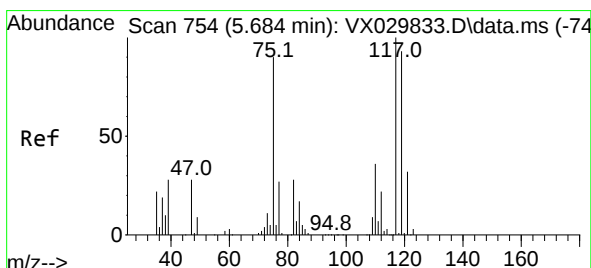
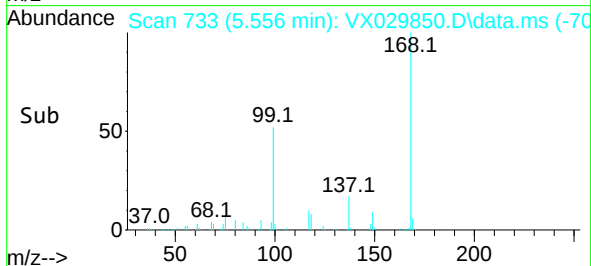
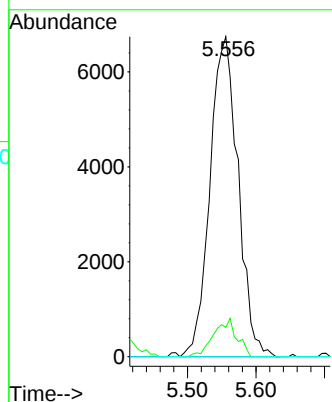
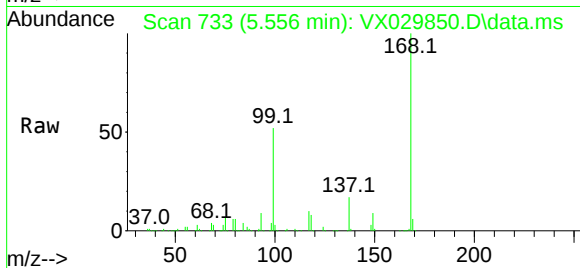
Tgt Ion: 75 Resp: 19148

Ion Ratio Lower Upper

75 100

110 9.8 19.3 57.9#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 7.594 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX029850.D

Acq: 29 Jun 2022 10:11

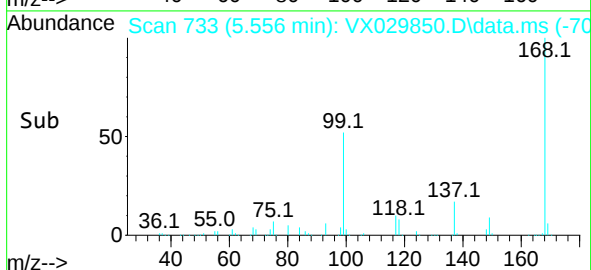
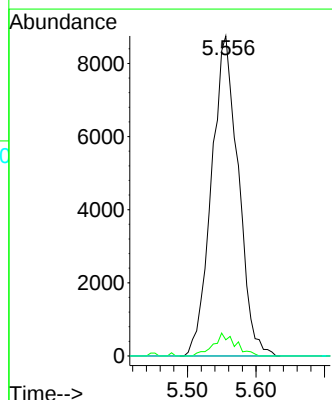
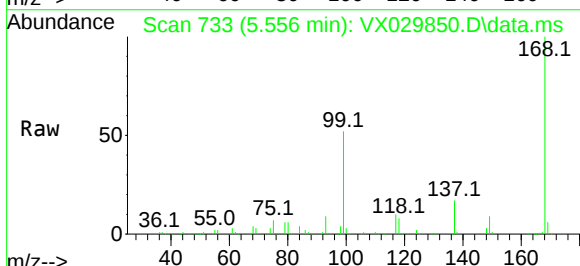
Tgt Ion: 117 Resp: 23763

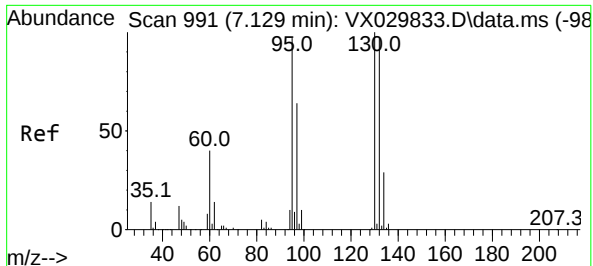
Ion Ratio Lower Upper

117 100

119 5.0 74.1 111.1#

121 0.0 25.8 38.8#

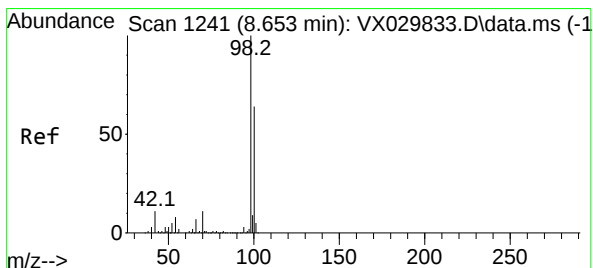
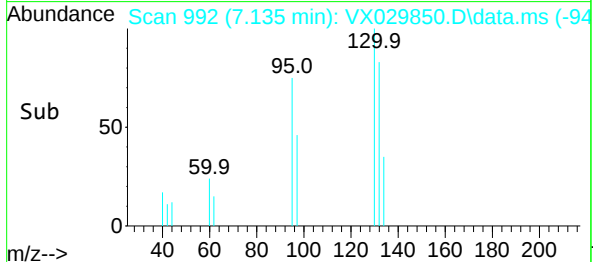
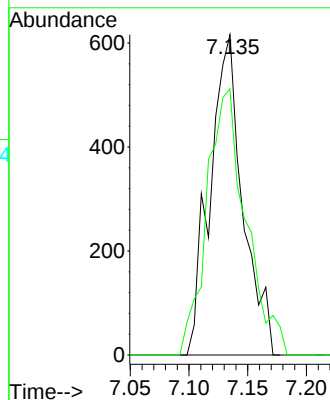
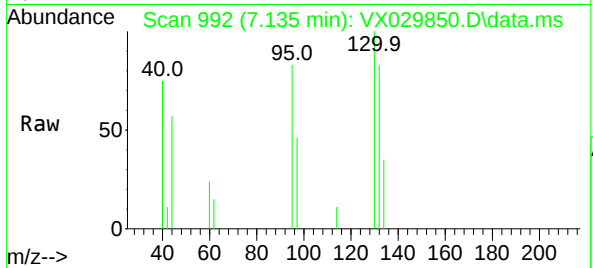




#44
Trichloroethene
Concen: 0.380 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

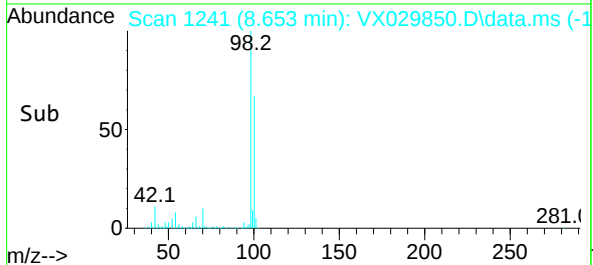
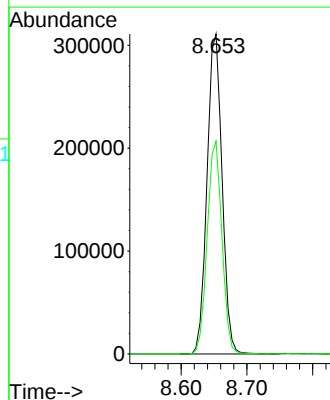
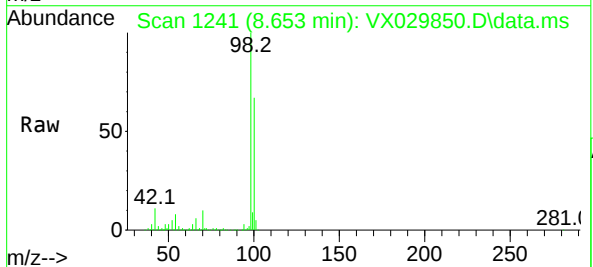
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

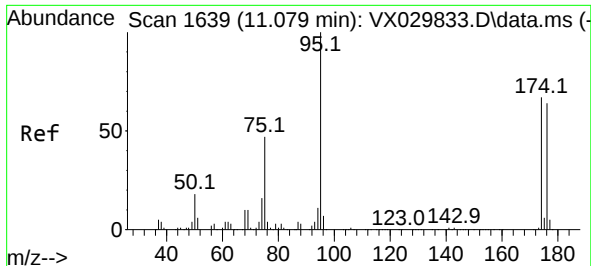
Tgt Ion:130 Resp: 1195
Ion Ratio Lower Upper
130 100
95 83.1 0.0 194.8



#50
Toluene-d8
Concen: 48.549 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

Tgt Ion: 98 Resp: 494542
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5

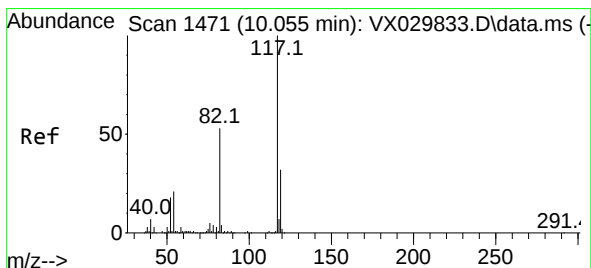
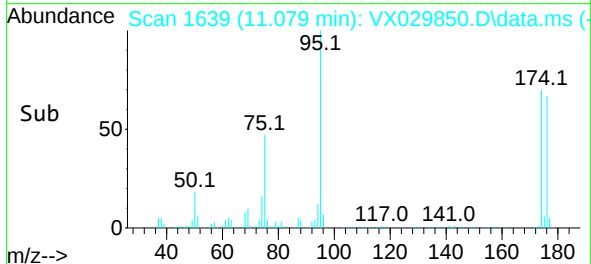
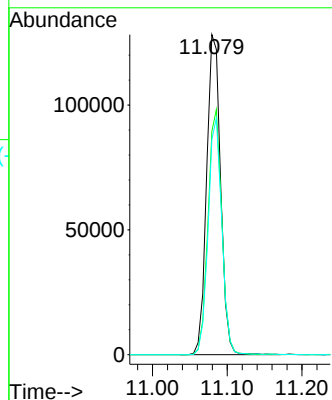
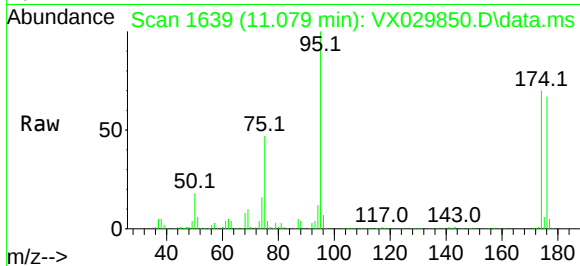




#62
4-Bromofluorobenzene
Concen: 46.139 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

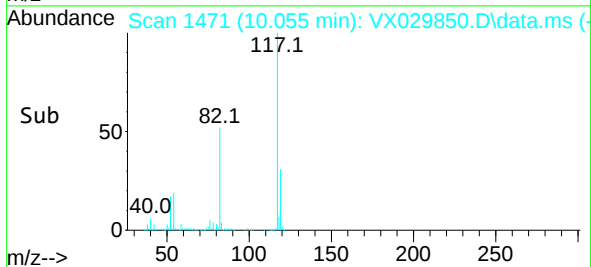
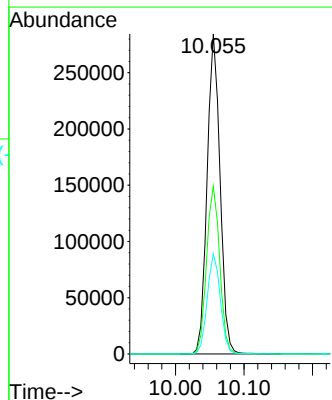
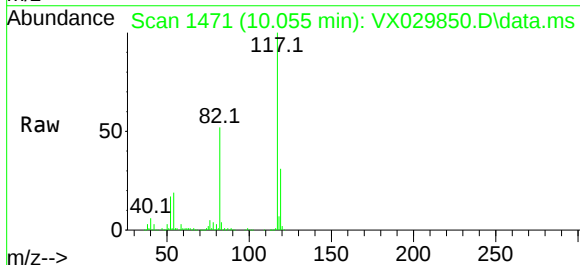
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

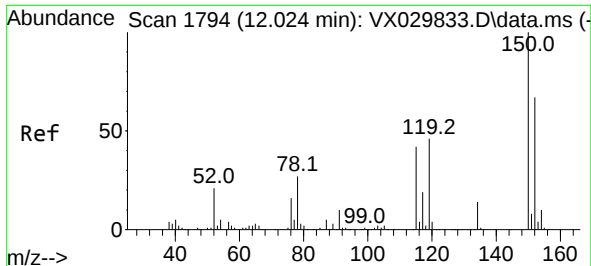
Tgt Ion: 95 Resp: 166137
Ion Ratio Lower Upper
95 100
174 75.5 0.0 149.0
176 72.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

Tgt Ion: 117 Resp: 373794
Ion Ratio Lower Upper
117 100
82 52.5 42.7 64.1
119 31.3 25.4 38.2

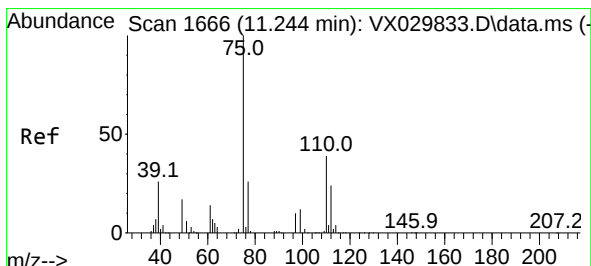
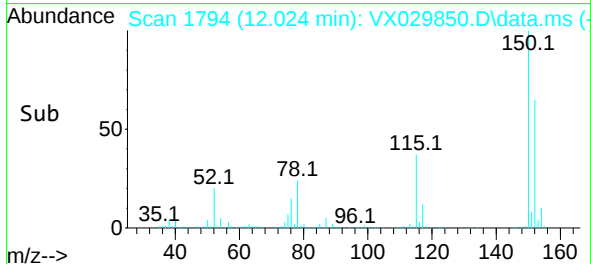
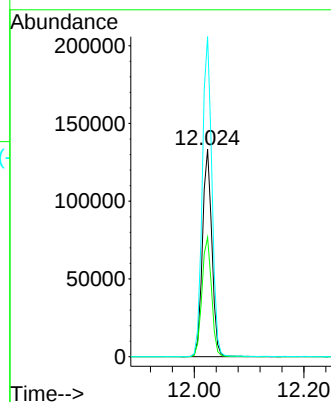
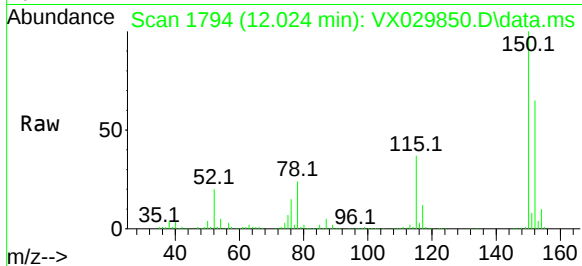




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

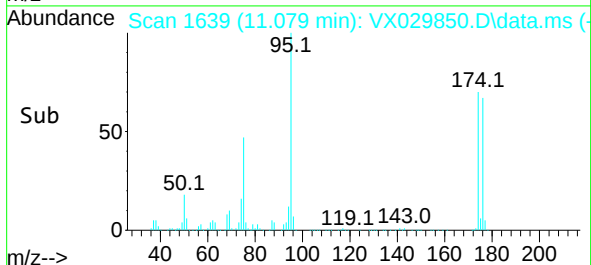
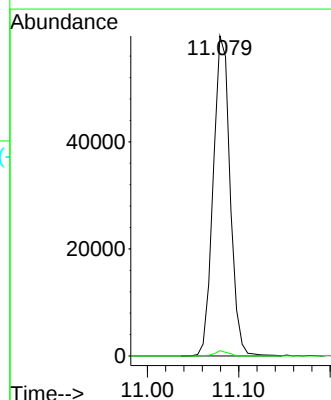
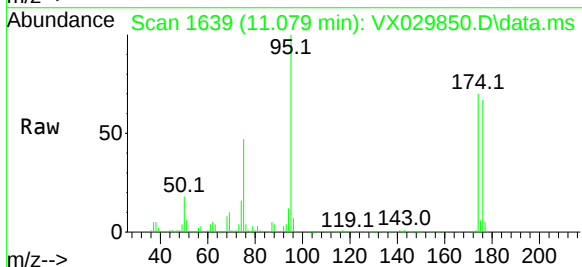
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

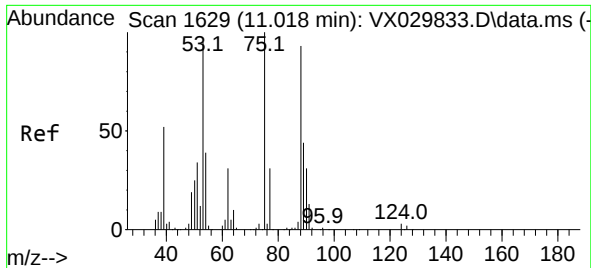
Tgt Ion:152 Resp: 159490
Ion Ratio Lower Upper
152 100
115 58.8 40.5 121.5
150 157.3 0.0 347.0



#76
1,2,3-Trichloropropane
Concen: 20.071 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

Tgt Ion: 75 Resp: 76631
Ion Ratio Lower Upper
75 100
77 1.3 19.8 59.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.741 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX029850.D
 Acq: 29 Jun 2022 10:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBL01

Tgt Ion: 75 Resp: 76631
 Ion Ratio Lower Upper
 75 100
 53 0.1 74.2 111.4#
 89 0.0 34.8 52.2#

