

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031029.D
 Acq On : 01 Sep 2022 18:58
 Operator : JC/MD
 Sample : VX0901WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBL01

Quant Time: Sep 02 02:55:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

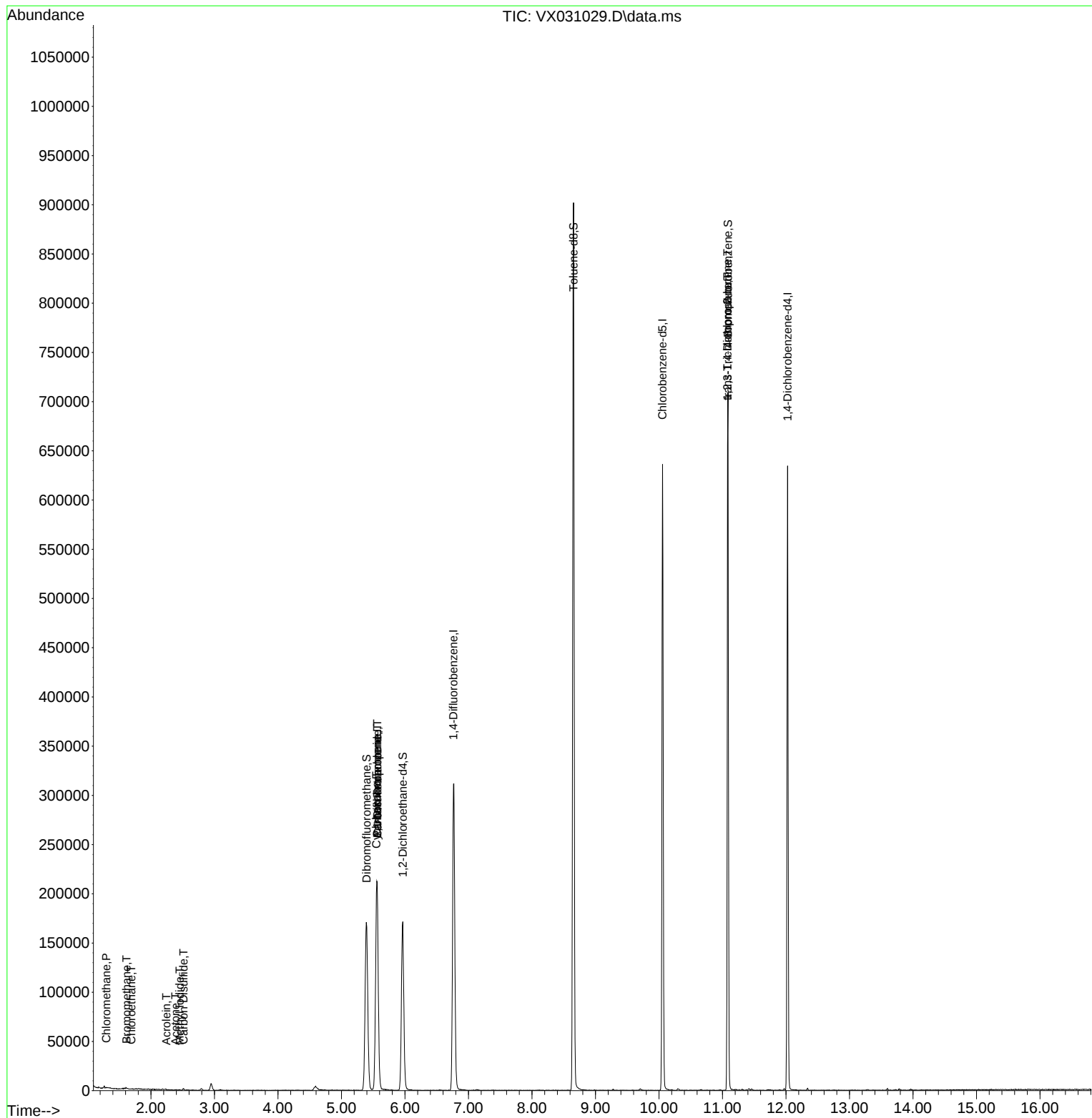
Internal Standards						
1) Pentafluorobenzene	5.562	168	220448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	355608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	160628	56.629	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.260%
35) Dibromofluoromethane	5.398	113	158284	60.993	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	121.980%
50) Toluene-d8	8.653	98	577060	60.419	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	120.840%#
62) 4-Bromofluorobenzene	11.086	95	195853	58.059	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.120%
Target Compounds						
						Qvalue
3) Chloromethane	1.295	50	199	0.791	ug/l	98
5) Bromomethane	1.618	94	450	0.425	ug/l	94
6) Chloroethane	1.691	64	258	1.883	ug/l #	41
10) Methyl Iodide	2.453	142	353	3.038	ug/l #	83
11) Tert butyl alcohol	2.947	59	3931	Below Cal	#	76
13) Acrolein	2.240	56	151	0.291	ug/l #	74
16) Acetone	2.386	43	494	0.451	ug/l #	79
17) Carbon Disulfide	2.514	76	1671	0.251	ug/l	100
20) Methylene Chloride	2.788	84	855	Below Cal	#	78
31) Cyclohexane	5.550	56	3734	0.964	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	15800	4.347	ug/l #	48
38) Carbon Tetrachloride	5.562	117	20375	5.400	ug/l #	18
76) 1,2,3-Trichloropropane	11.079	75	88040	26.623	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	88040	83.669	ug/l #	13

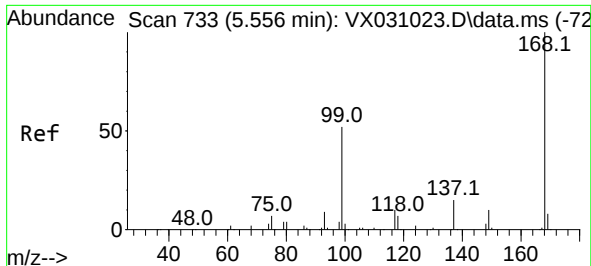
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
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ClientSampleId :
VX0901WBL01

Quant Time: Sep 02 02:55:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
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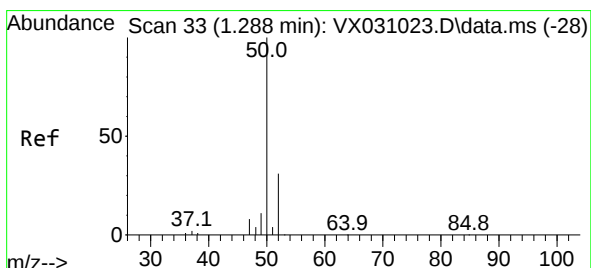
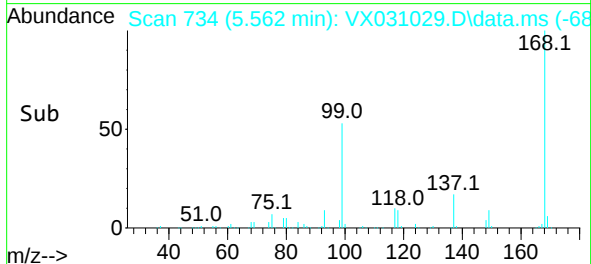
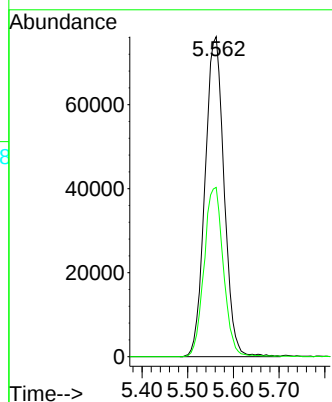
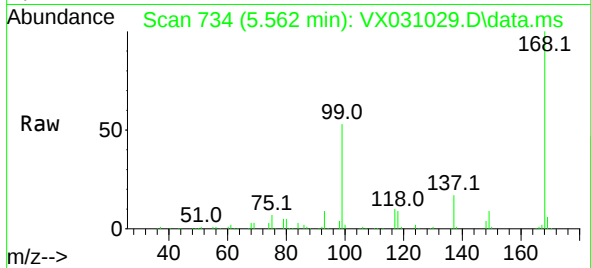




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

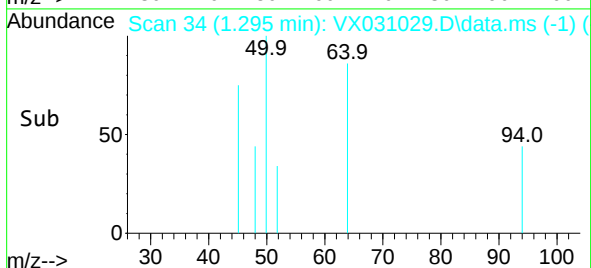
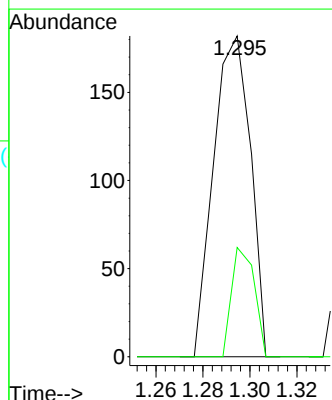
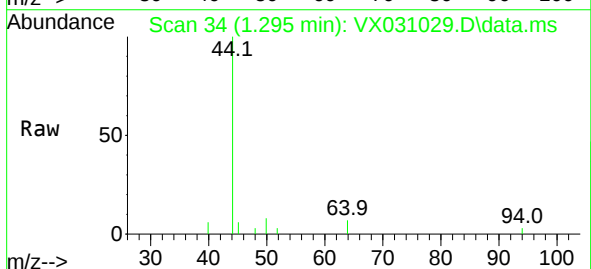
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

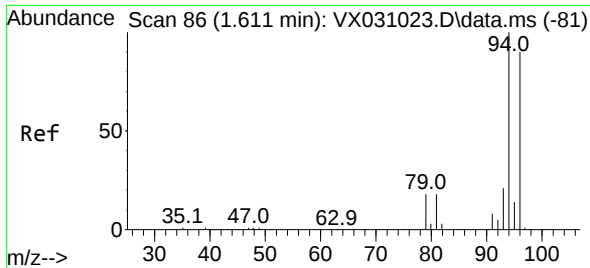
Tgt Ion:168 Resp: 220448
Ion Ratio Lower Upper
168 100
99 52.9 44.0 66.0



#3
Chloromethane
Concen: 0.791 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

Tgt Ion: 50 Resp: 199
Ion Ratio Lower Upper
50 100
52 34.1 26.3 39.5

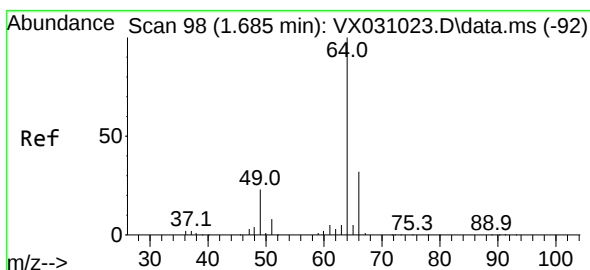
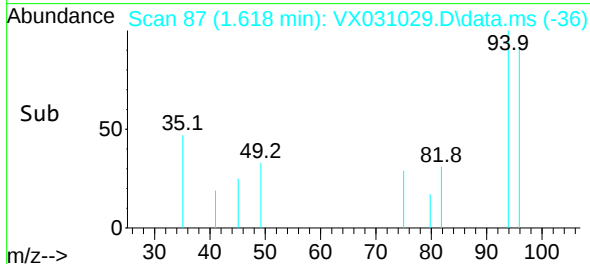
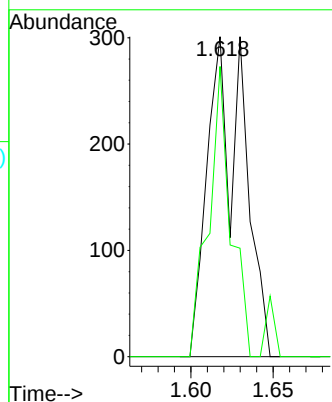
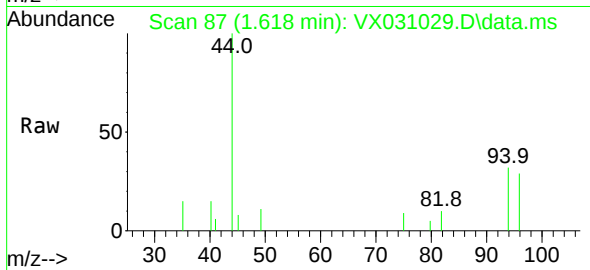




#5
Bromomethane
Concen: 0.425 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

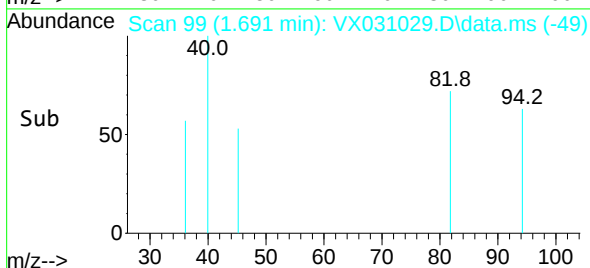
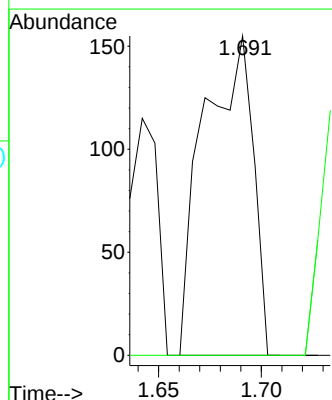
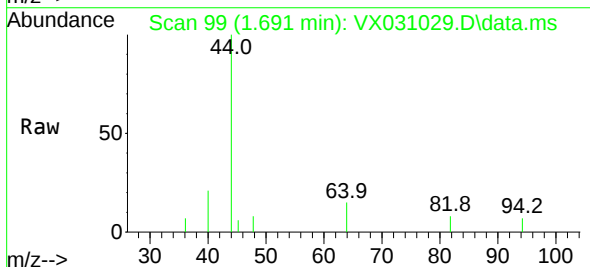
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

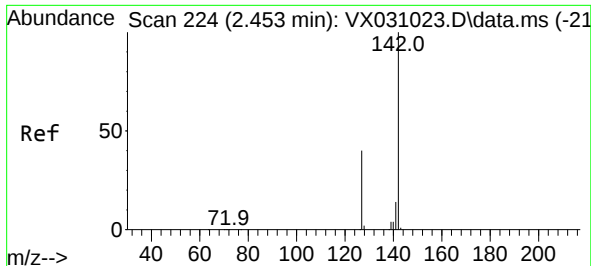
Tgt Ion: 94 Resp: 450
Ion Ratio Lower Upper
94 100
96 90.7 76.9 115.3



#6
Chloroethane
Concen: 1.883 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

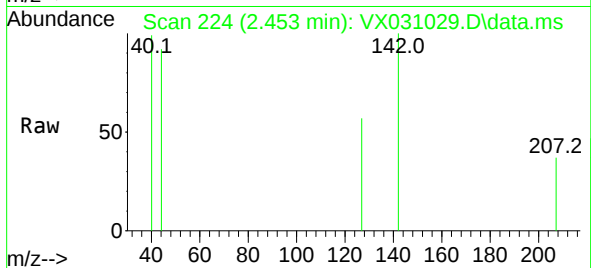
Tgt Ion: 64 Resp: 258
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#



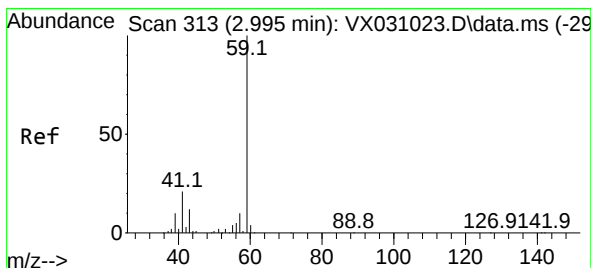
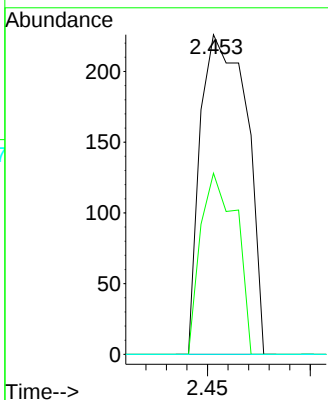
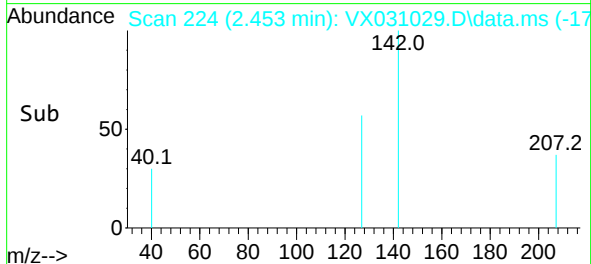


#10
Methyl Iodide
Concen: 3.038 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

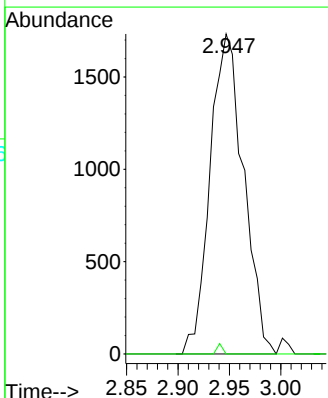
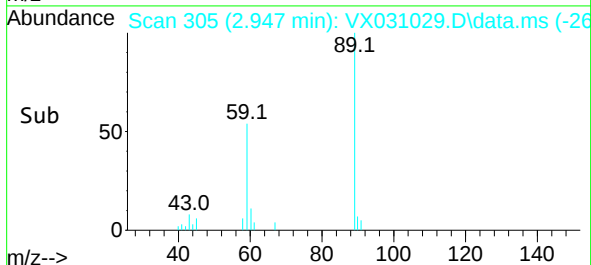
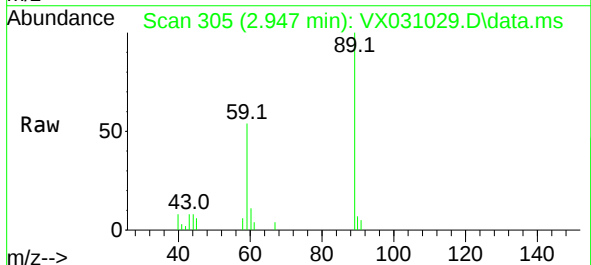


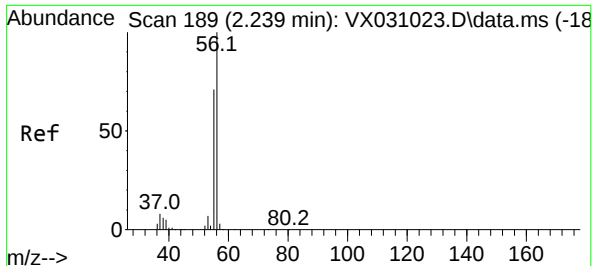
Tgt Ion:142 Resp: 353
Ion Ratio Lower Upper
142 100
127 43.9 30.2 45.2
141 0.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.042 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

Tgt Ion: 59 Resp: 3931
Ion Ratio Lower Upper
59 100
57 0.5 7.4 11.2#





#13

Acrolein

Concen: 0.291 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX031029.D

Acq: 01 Sep 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

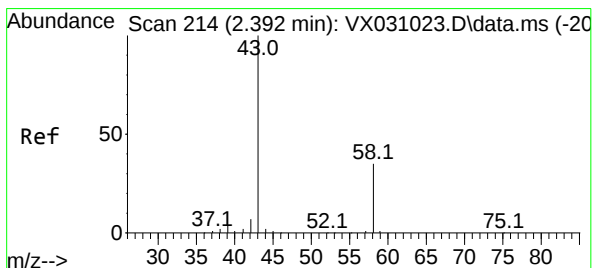
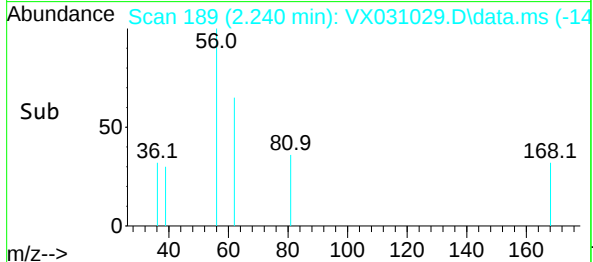
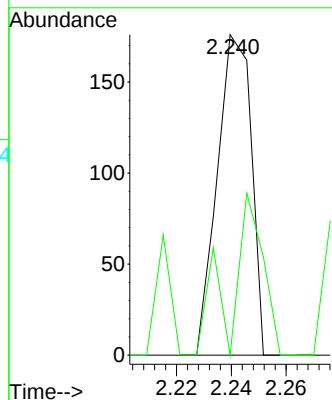
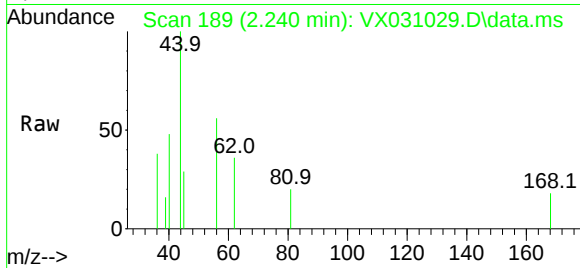
VX0901WBL01

Tgt Ion: 56 Resp: 151

Ion Ratio Lower Upper

56 100

55 49.0 56.6 84.8#



#16

Acetone

Concen: 0.451 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX031029.D

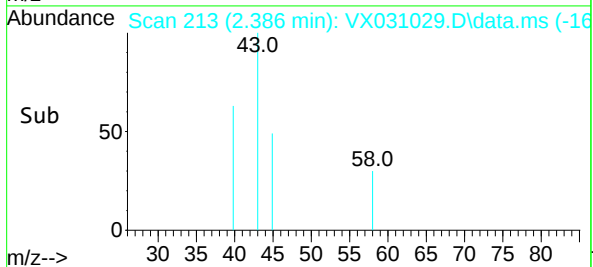
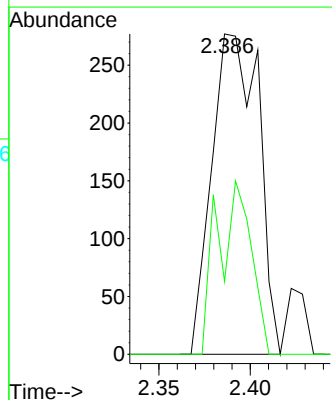
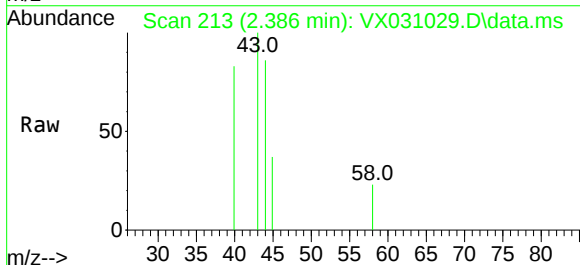
Acq: 01 Sep 2022 18:58

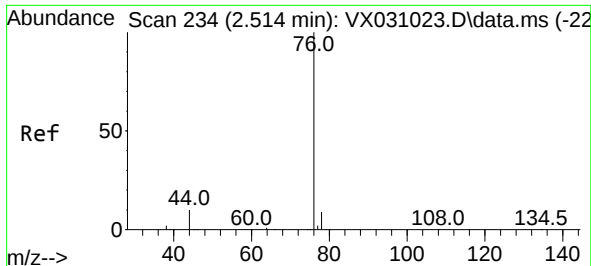
Tgt Ion: 43 Resp: 494

Ion Ratio Lower Upper

43 100

58 22.7 27.7 41.5#

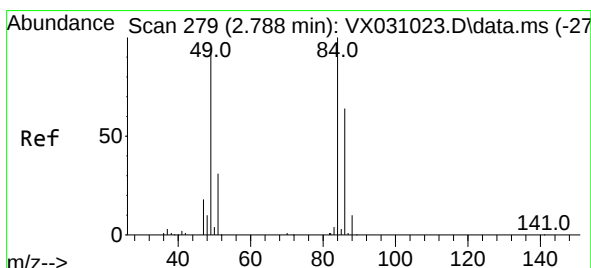
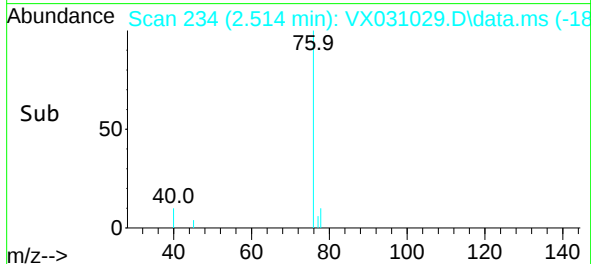
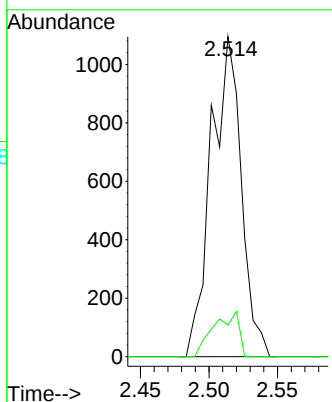
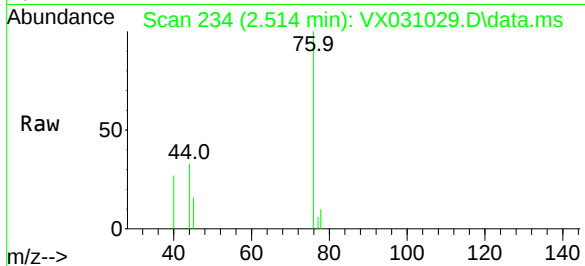




#17
Carbon Disulfide
Concen: 0.251 ug/l
RT: 2.514 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

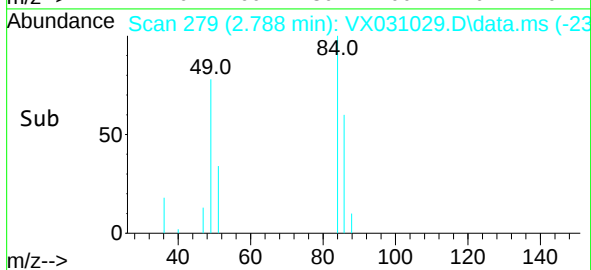
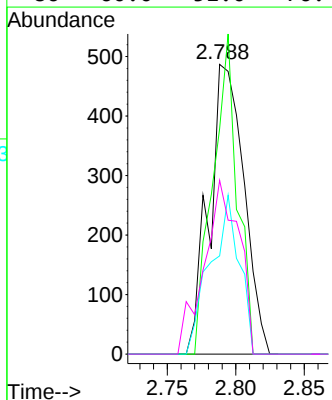
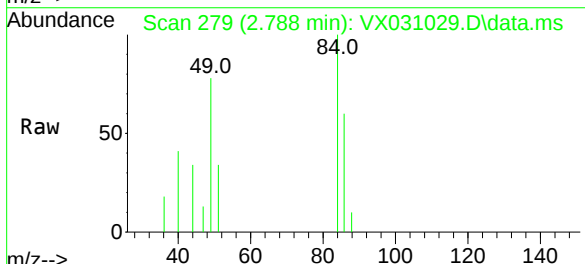
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

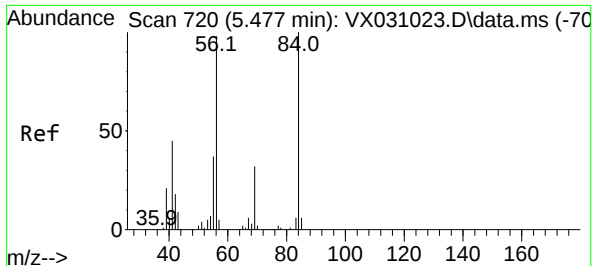
Tgt Ion: 76 Resp: 1671
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.6



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

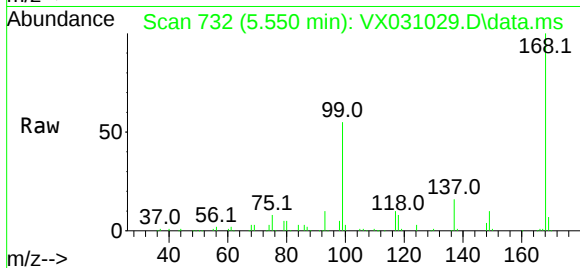
Tgt Ion: 84 Resp: 855
Ion Ratio Lower Upper
84 100
49 77.8 93.8 140.6#
51 33.9 29.4 44.0
86 60.0 51.0 76.4



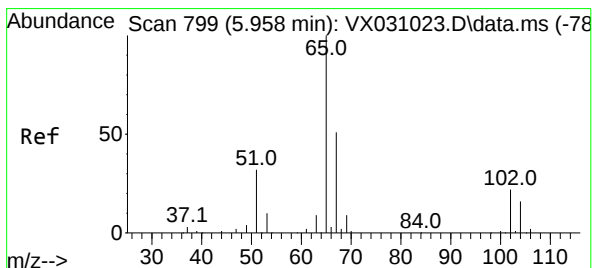
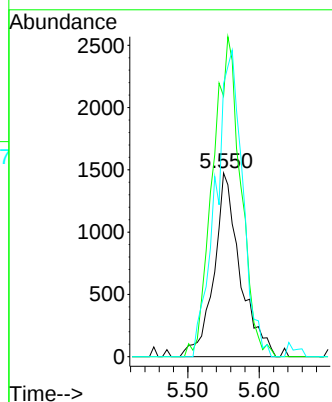
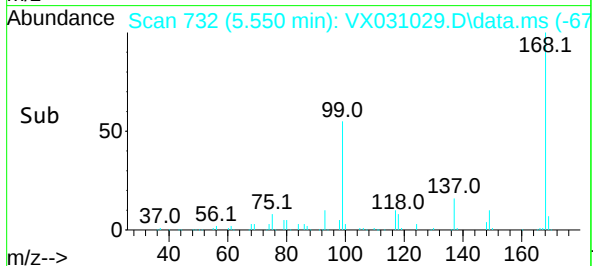


#31
Cyclohexane
Concen: 0.964 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.073 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

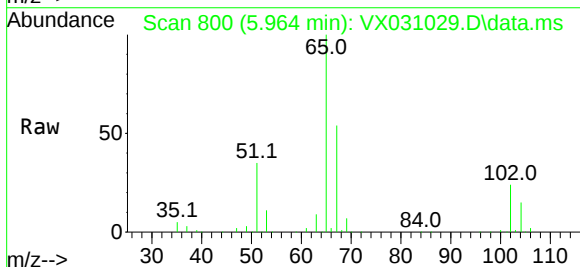
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MSVOA_X
ClientSampleId :
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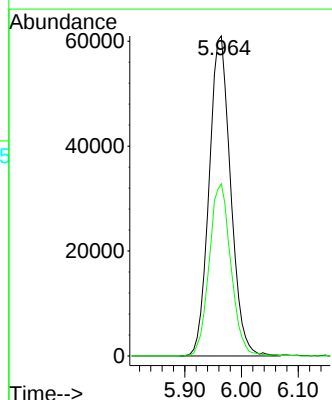
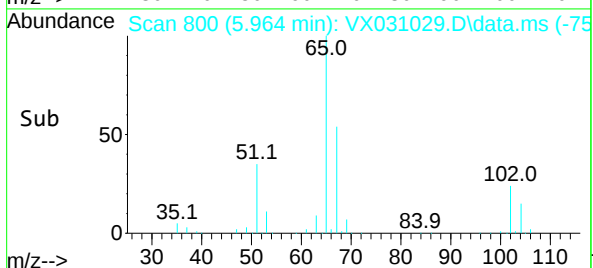
Tgt Ion: 56 Resp: 3734
Ion Ratio Lower Upper
56 100
69 141.8 25.4 38.0#
84 148.5 68.9 103.3#

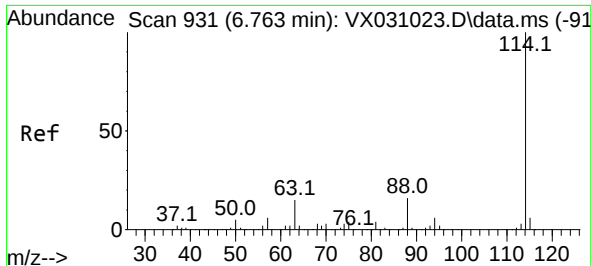


#33
1,2-Dichloroethane-d4
Concen: 56.629 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58



Tgt Ion: 65 Resp: 160628
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.6

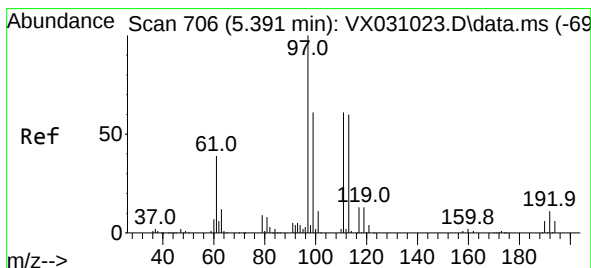
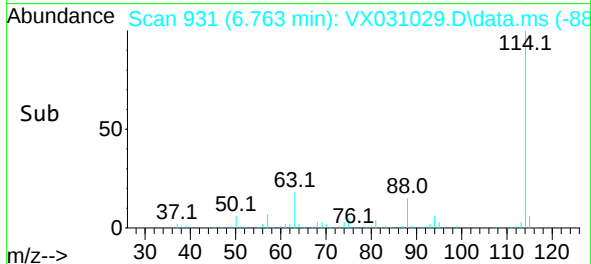
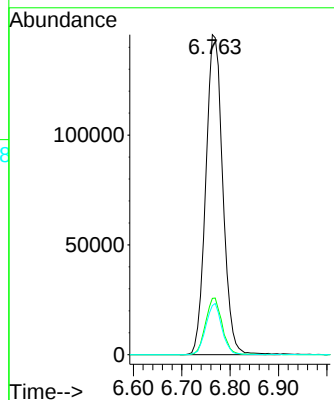
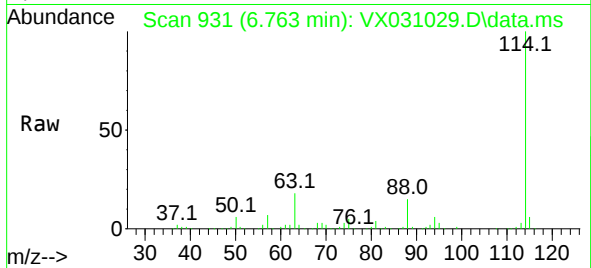




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

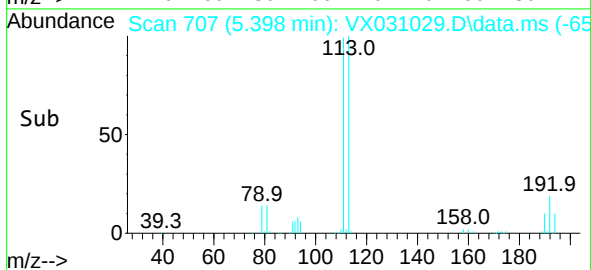
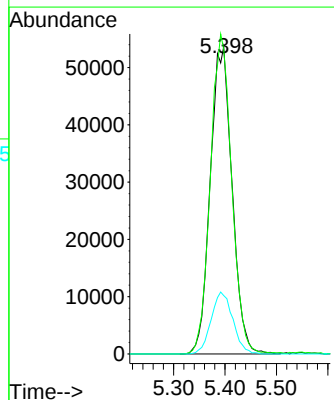
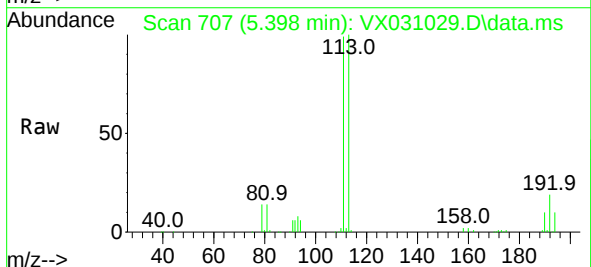
Instrument :
MSVOA_X
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VX0901WBL01

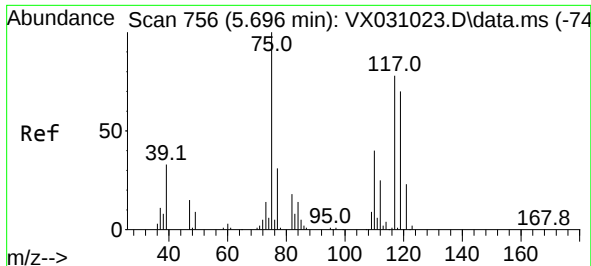
Tgt Ion:114 Resp: 355608
Ion Ratio Lower Upper
114 100
63 17.6 0.0 38.4
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 60.993 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

Tgt Ion:113 Resp: 158284
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 20.0 14.8 22.2

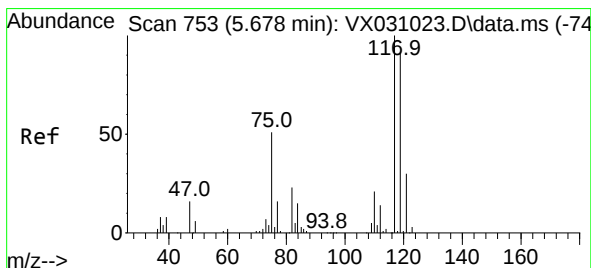
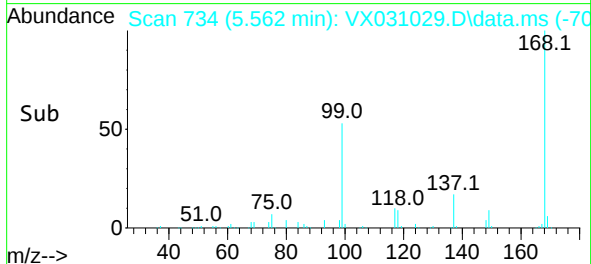
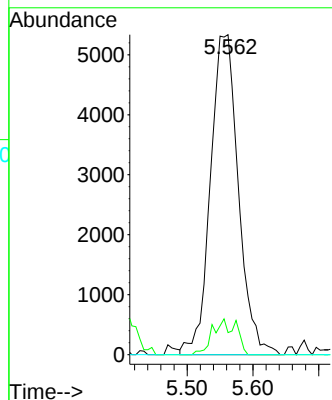
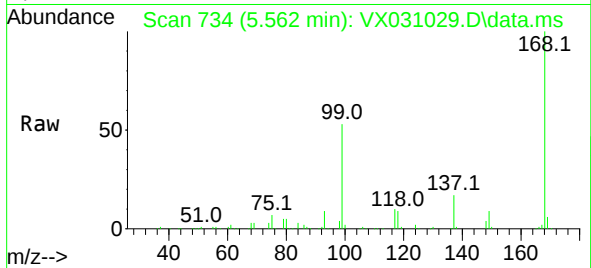




#36
1,1-Dichloropropene
Concen: 4.347 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

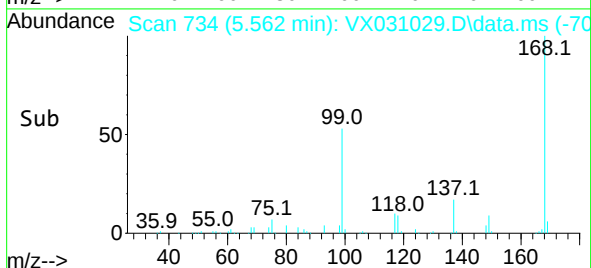
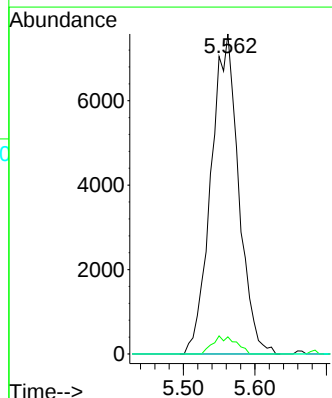
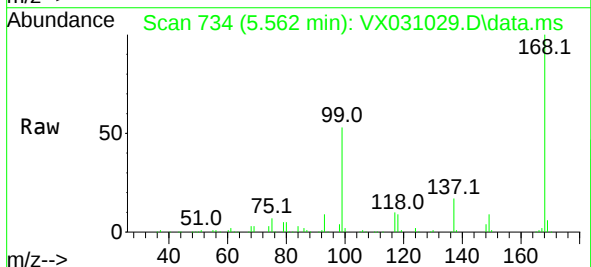
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

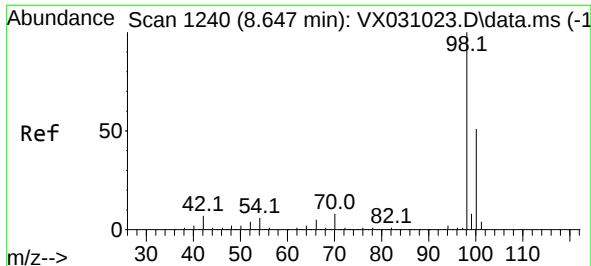
Tgt Ion: 75 Resp: 15800
Ion Ratio Lower Upper
75 100
110 9.4 19.3 57.9#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.400 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

Tgt Ion: 117 Resp: 20375
Ion Ratio Lower Upper
117 100
119 5.4 74.1 111.1#
121 0.0 25.8 38.8#

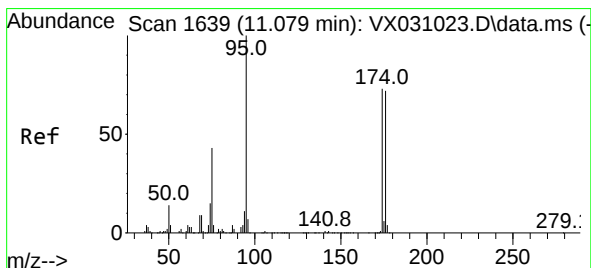
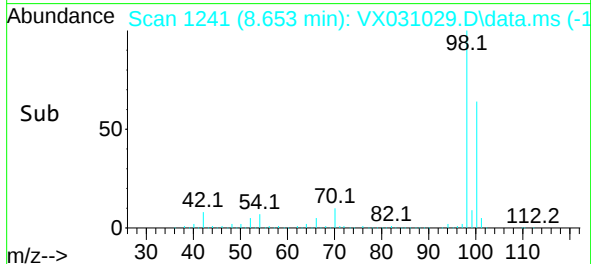
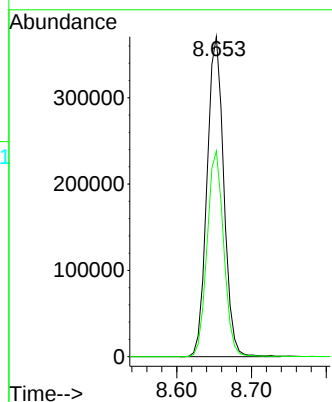
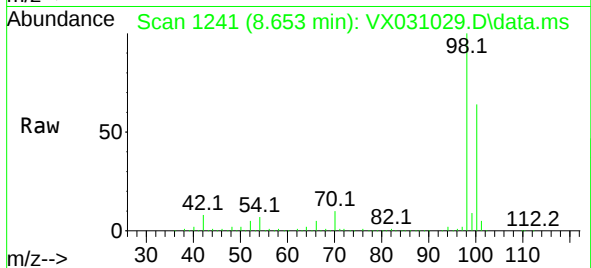




#50
Toluene-d8
Concen: 60.419 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

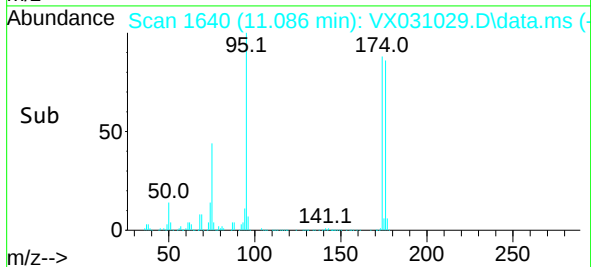
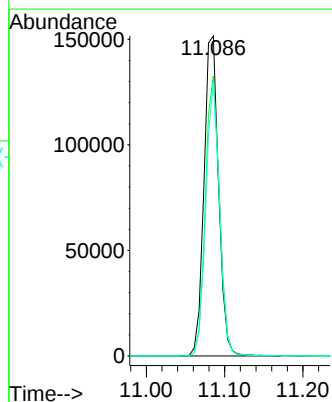
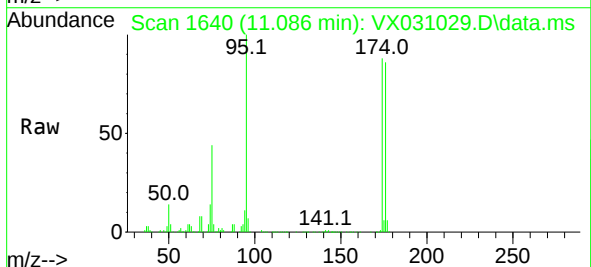
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

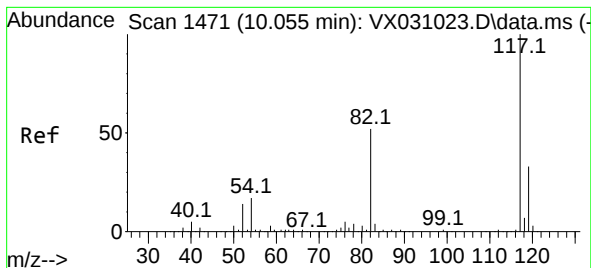
Tgt Ion: 98 Resp: 577060
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 58.059 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

Tgt Ion: 95 Resp: 195853
Ion Ratio Lower Upper
95 100
174 85.2 0.0 149.0
176 80.7 0.0 146.0

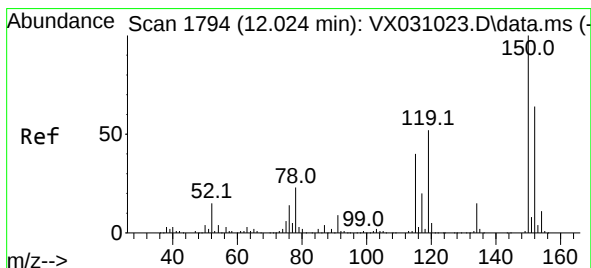
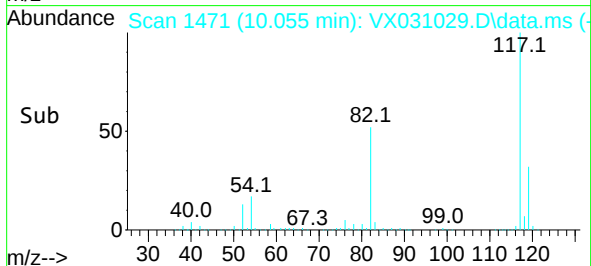
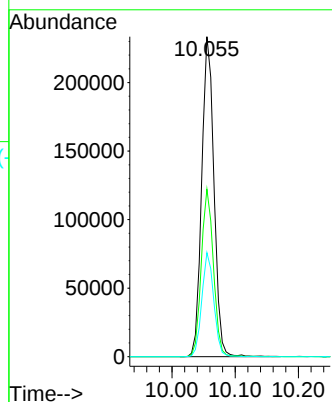
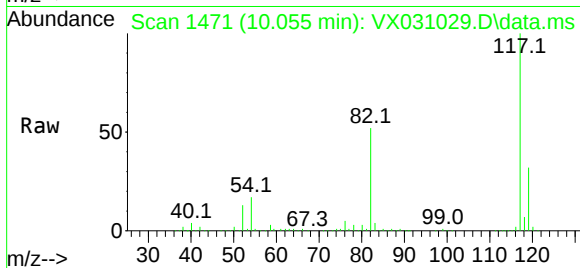




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

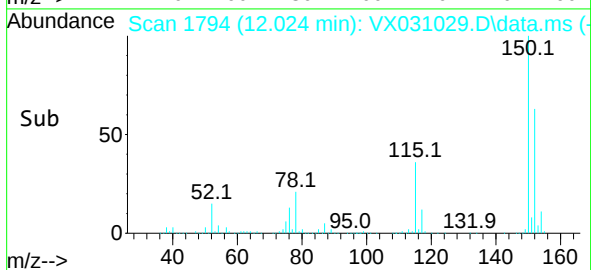
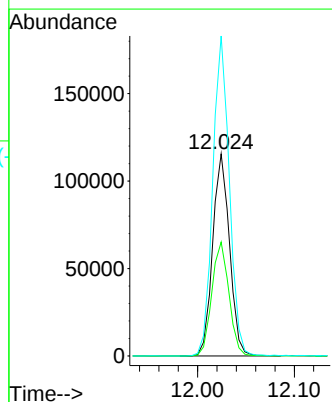
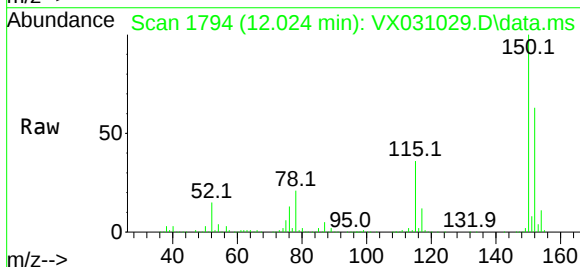
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

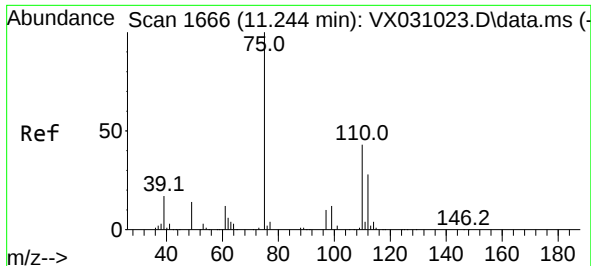
Tgt Ion:117 Resp: 315545
Ion Ratio Lower Upper
117 100
82 52.3 42.7 64.1
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

Tgt Ion:152 Resp: 139892
Ion Ratio Lower Upper
152 100
115 57.2 40.5 121.5
150 155.5 0.0 347.0

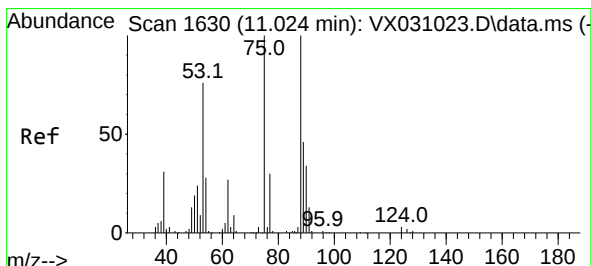
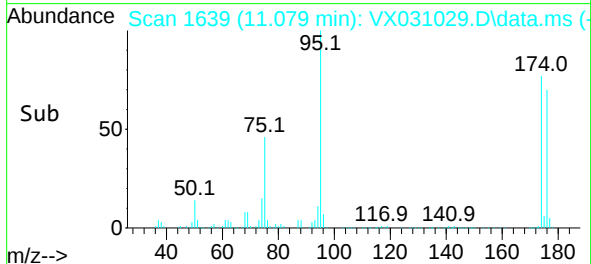
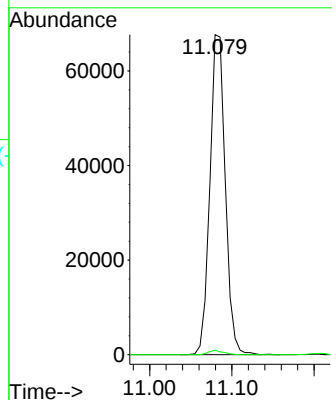
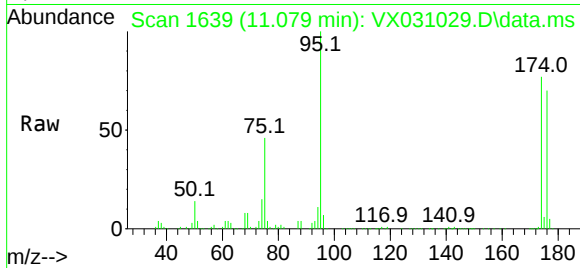




#76
1,2,3-Trichloropropane
Concen: 26.623 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

Tgt Ion: 75 Resp: 88040
Ion Ratio Lower Upper
75 100
77 1.3 19.8 59.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.669 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX031029.D
Acq: 01 Sep 2022 18:58

Tgt Ion: 75 Resp: 88040
Ion Ratio Lower Upper
75 100
53 0.1 74.2 111.4#
89 0.1 34.8 52.2#

