

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026825.D
 Acq On : 08 Feb 2022 16:23
 Operator : JC/MD
 Sample : N1398-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 09 03:04:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

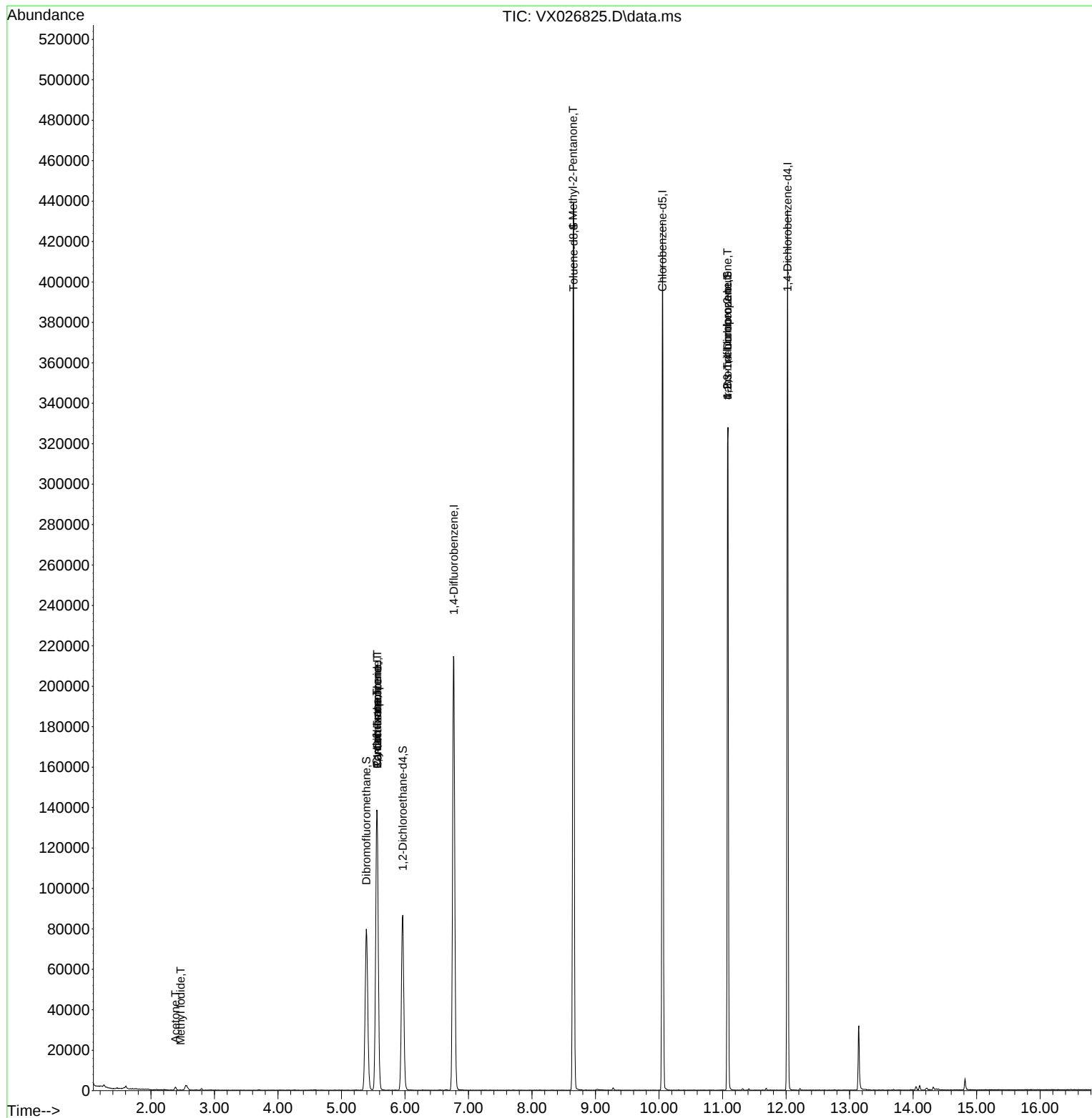
Internal Standards						
1) Pentafluorobenzene	5.562	168	133874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	225319	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	85938	53.477	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.960%			
35) Dibromofluoromethane	5.391	113	70598	52.591	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.180%			
50) Toluene-d8	8.653	98	256185	51.990	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.980%			
62) 4-Bromofluorobenzene	11.079	95	94697	54.585	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.180%			
Target Compounds						Qvalue
10) Methyl Iodide	2.465	142	82	2.295	ug/l #	37
16) Acetone	2.386	43	1790	2.536	ug/l	96
31) Cyclohexane	5.556	56	2672	1.046	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	10245	4.838	ug/l #	51
38) Carbon Tetrachloride	5.562	117	13565	6.108	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1138	0.507	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	45708	24.239	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	45708	74.037	ug/l #	3

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

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Sample : N1398-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

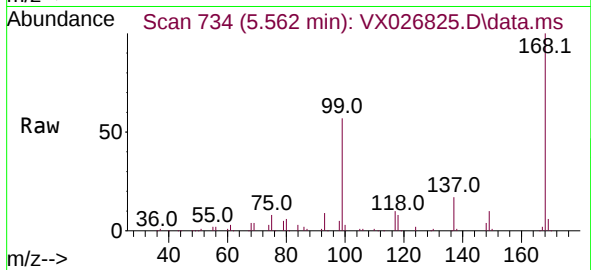
Quant Time: Feb 09 03:04:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration



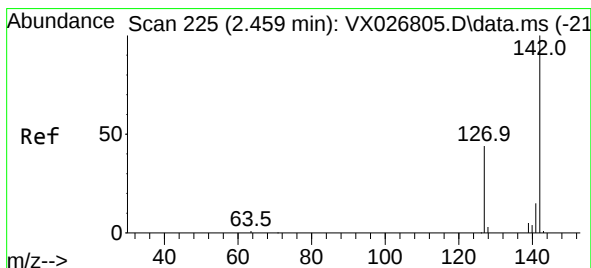
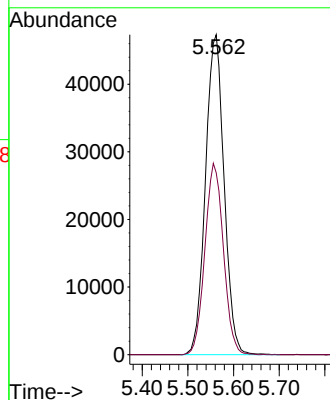
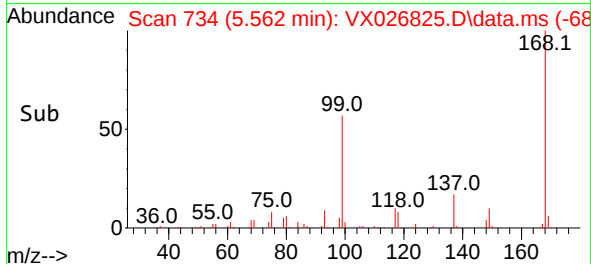


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026825.D
Acq: 08 Feb 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :

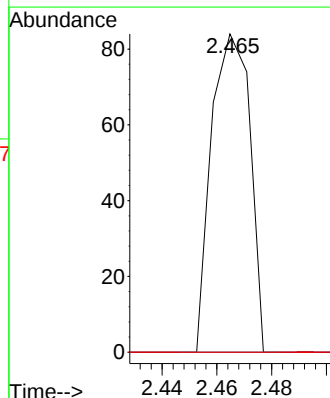
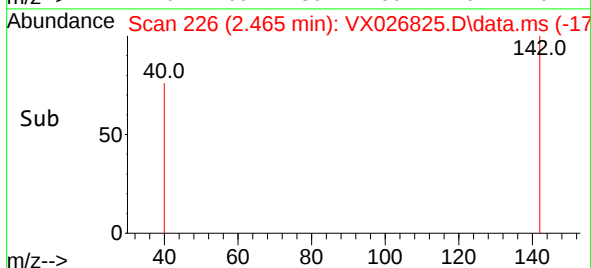
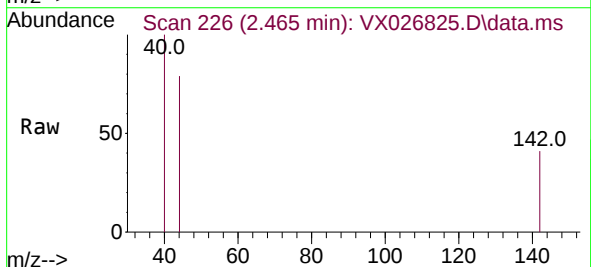


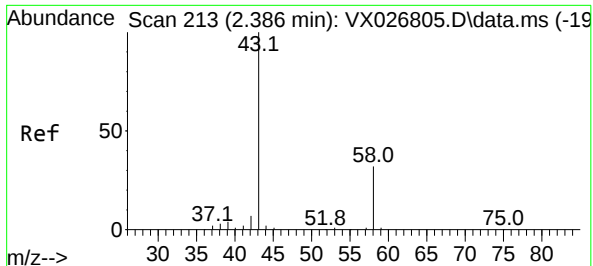
Tgt Ion:168 Resp: 133874
Ion Ratio Lower Upper
168 100
99 56.8 50.3 75.5



#10
Methyl Iodide
Concen: 2.295 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX026825.D
Acq: 08 Feb 2022 16:23

Tgt Ion:142 Resp: 82
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#

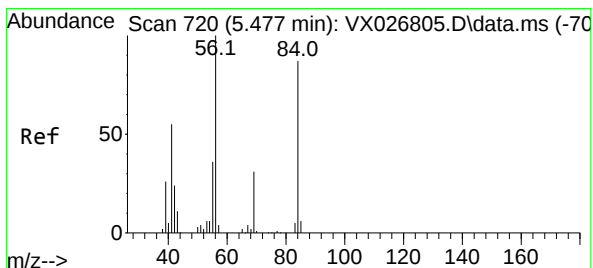
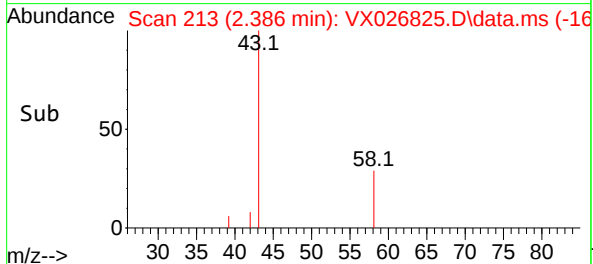
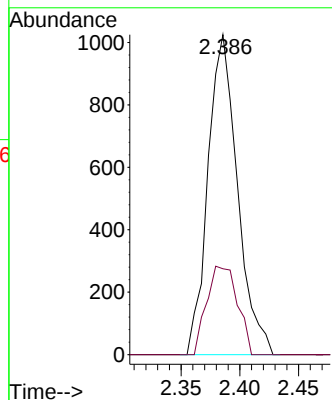
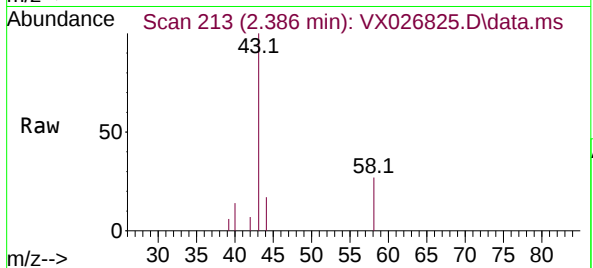




#16
Acetone
Concen: 2.536 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026825.D
Acq: 08 Feb 2022 16:23

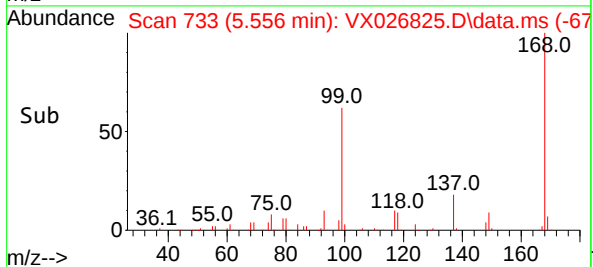
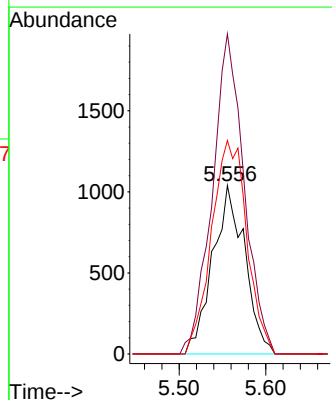
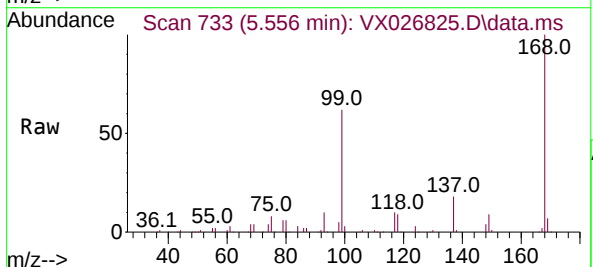
Instrument :
MSVOA_X
ClientSampleId :

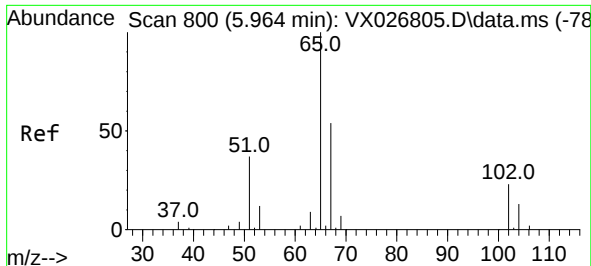
Tgt Ion: 43 Resp: 1790
Ion Ratio Lower Upper
43 100
58 26.8 23.0 34.6



#31
Cyclohexane
Concen: 1.046 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026825.D
Acq: 08 Feb 2022 16:23

Tgt Ion: 56 Resp: 2672
Ion Ratio Lower Upper
56 100
69 190.0 25.8 38.6#
84 126.8 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 53.477 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX026825.D

Acq: 08 Feb 2022 16:23

Instrument :

MSVOA_X

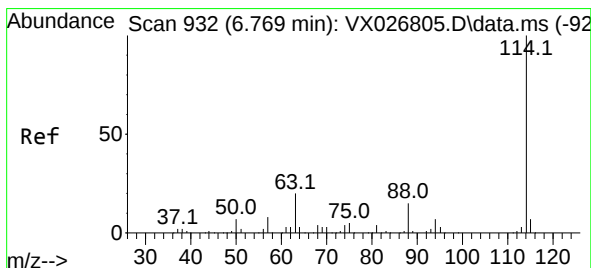
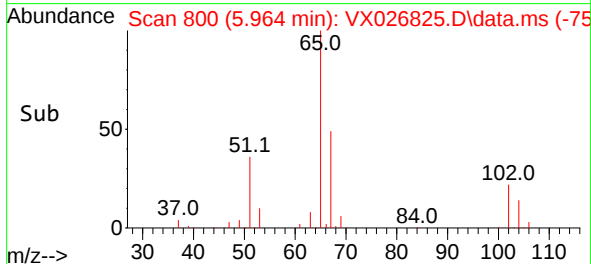
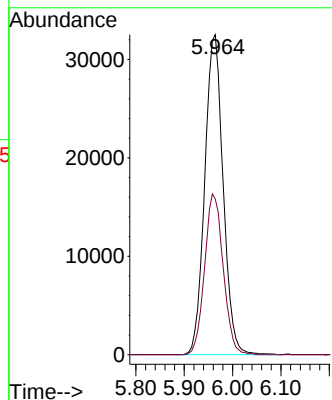
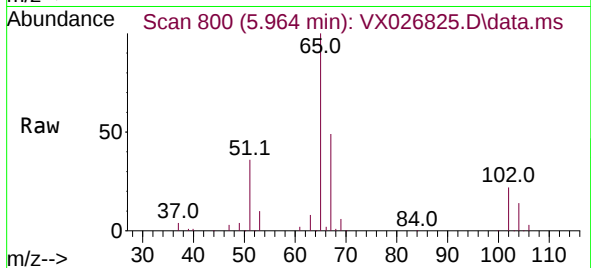
ClientSampleId :

Tgt Ion: 65 Resp: 85938

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX026825.D

Acq: 08 Feb 2022 16:23

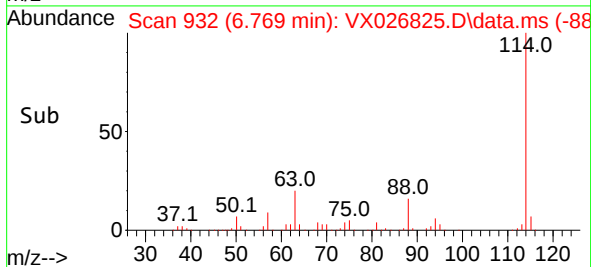
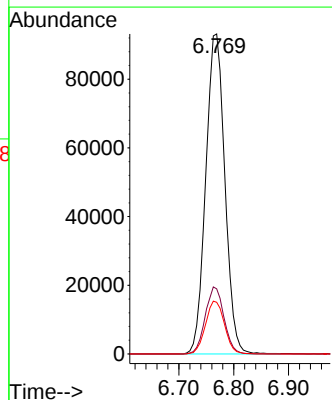
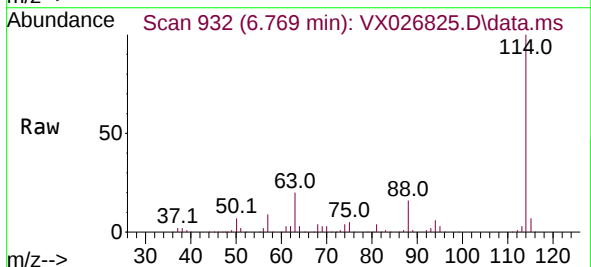
Tgt Ion: 114 Resp: 225319

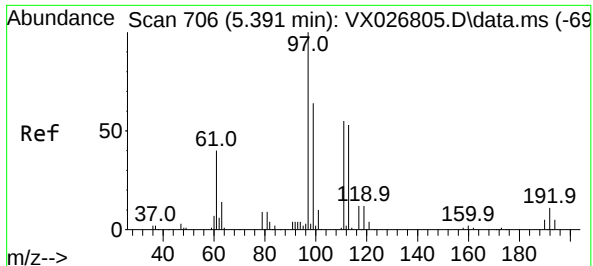
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

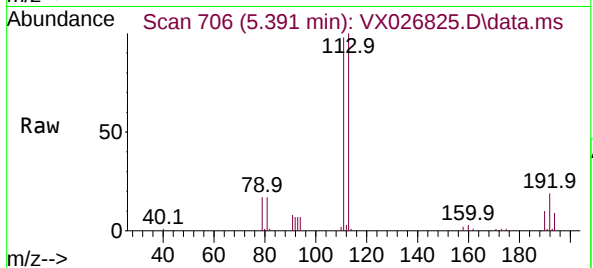
88 16.1 0.0 33.0



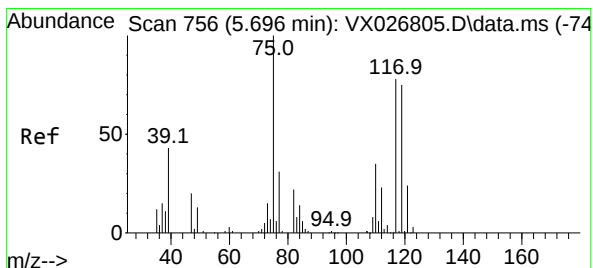
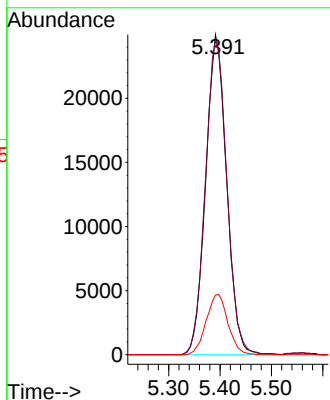
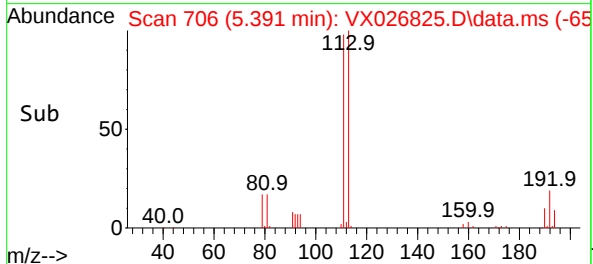


#35
Dibromofluoromethane
Concen: 52.591 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026825.D
Acq: 08 Feb 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :

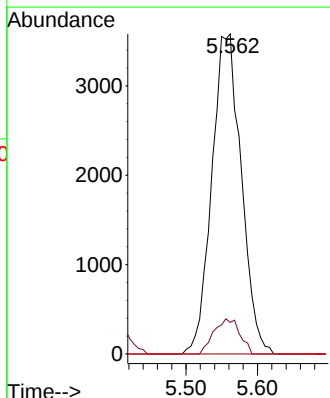
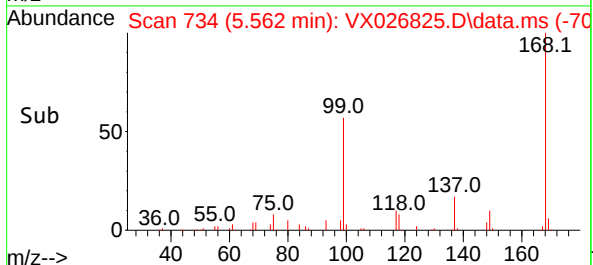
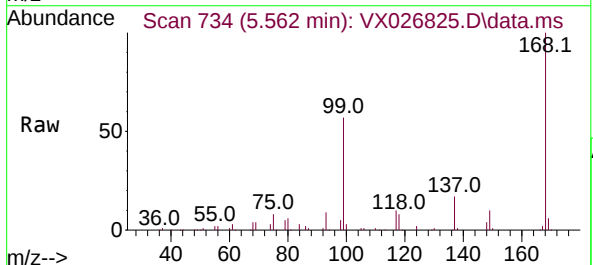


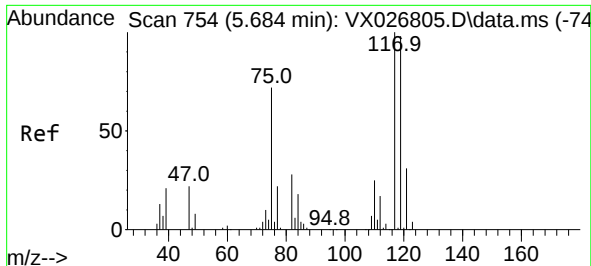
Tgt Ion:113 Resp: 70598
Ion Ratio Lower Upper
113 100
111 101.3 81.2 121.8
192 19.5 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.838 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX026825.D
Acq: 08 Feb 2022 16:23

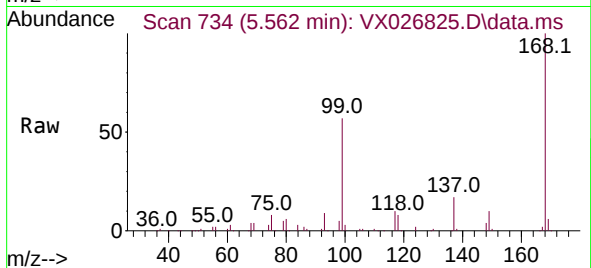
Tgt Ion: 75 Resp: 10245
Ion Ratio Lower Upper
75 100
110 9.7 17.2 51.6#
77 0.0 24.6 36.8#



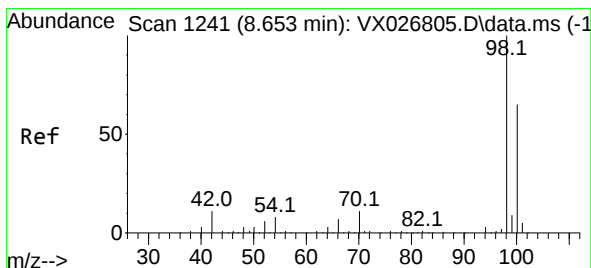
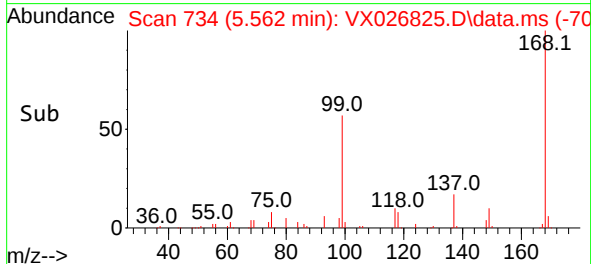
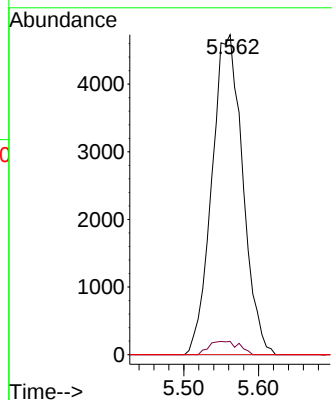


#38
Carbon Tetrachloride
Concen: 6.108 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026825.D
Acq: 08 Feb 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :

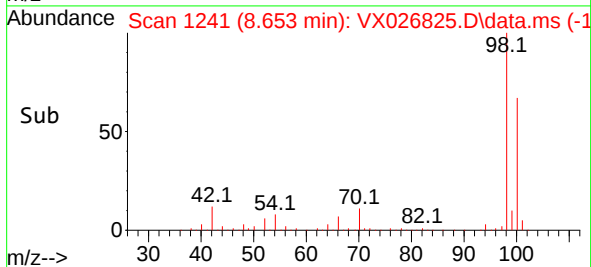
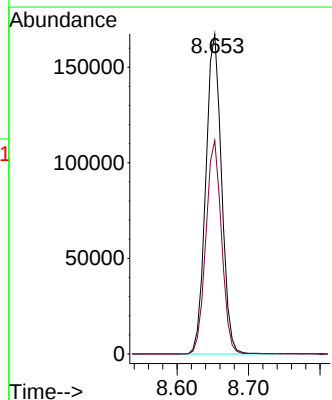
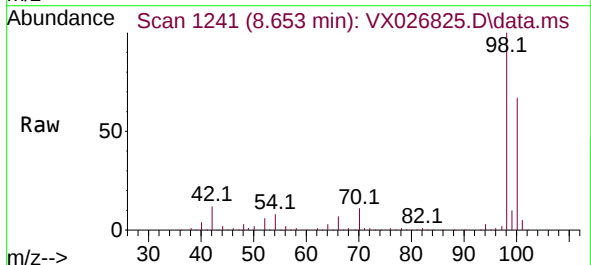


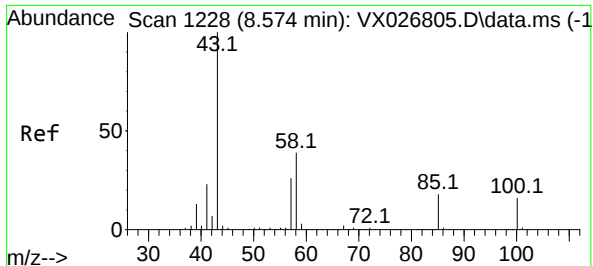
Tgt Ion:117 Resp: 13565
Ion Ratio Lower Upper
117 100
119 4.1 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 51.990 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026825.D
Acq: 08 Feb 2022 16:23

Tgt Ion: 98 Resp: 256185
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8

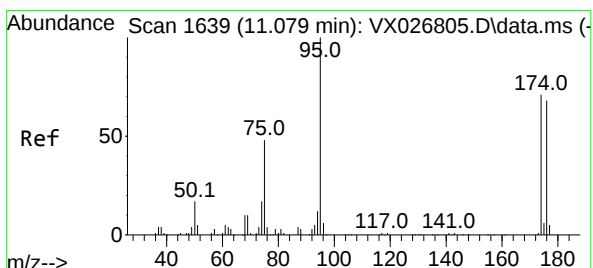
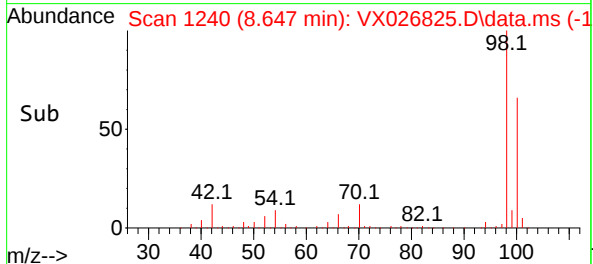
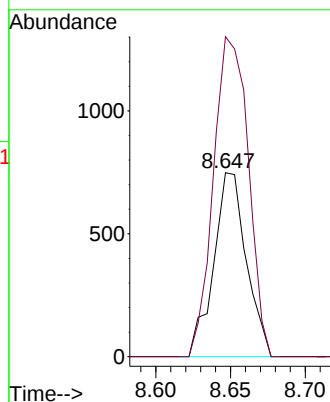
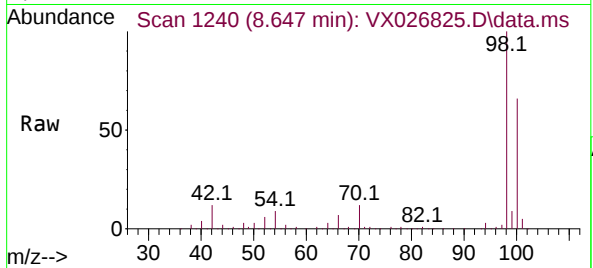




#51
4-Methyl-2-Pentanone
Concen: 0.507 ug/l
RT: 8.647 min Scan# 1138
Delta R.T. 0.073 min
Lab File: VX026825.D
Acq: 08 Feb 2022 16:23

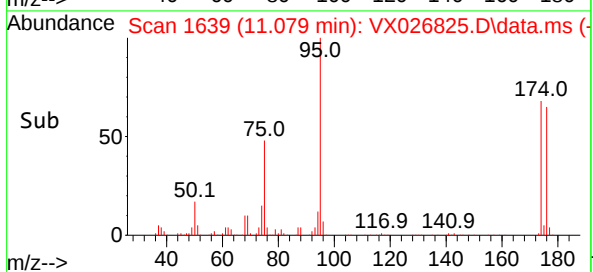
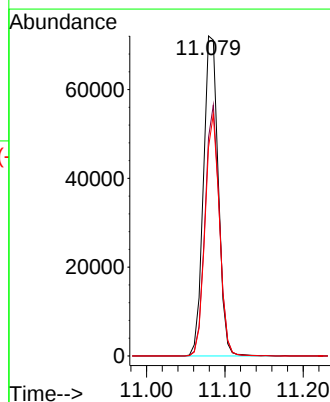
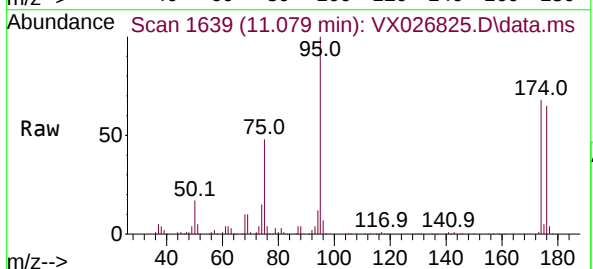
Instrument :
MSVOA_X
ClientSampleId :

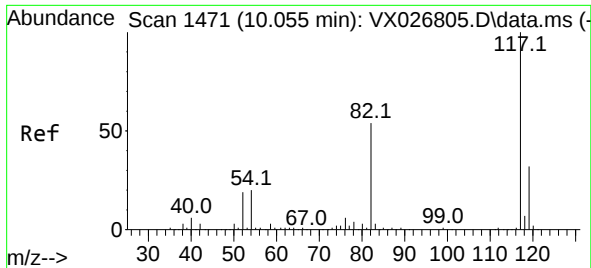
Tgt Ion: 43 Resp: 1138
Ion Ratio Lower Upper
43 100
58 185.5 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 54.585 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026825.D
Acq: 08 Feb 2022 16:23

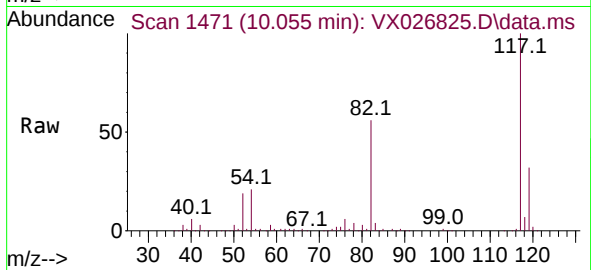
Tgt Ion: 95 Resp: 94697
Ion Ratio Lower Upper
95 100
174 75.6 0.0 148.6
176 73.1 0.0 141.4



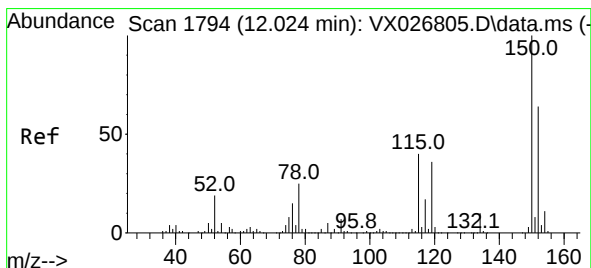
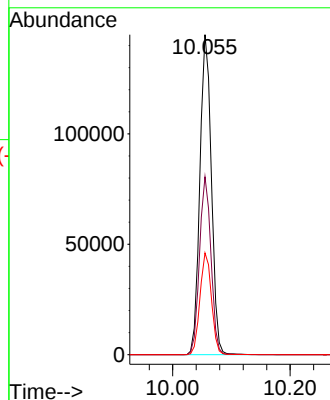
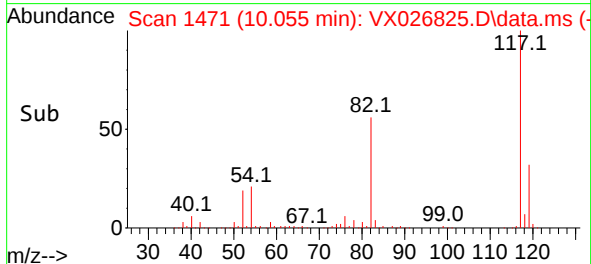


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026825.D
Acq: 08 Feb 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :

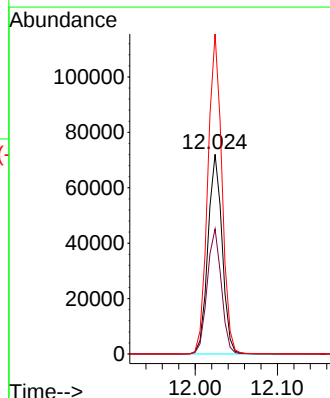
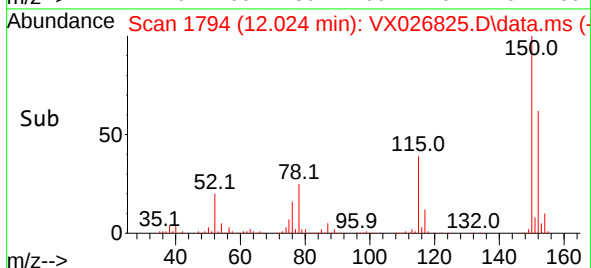
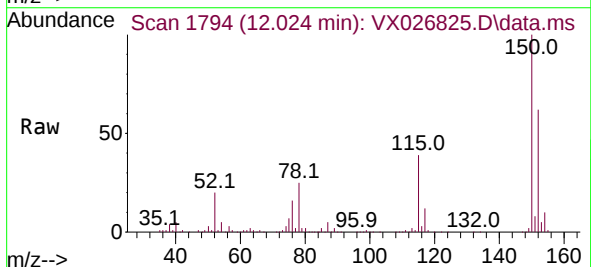


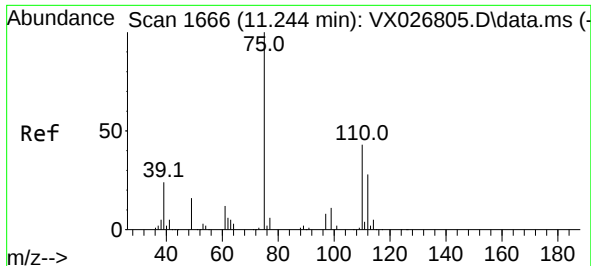
Tgt Ion:117 Resp: 196530
Ion Ratio Lower Upper
117 100
82 55.6 45.2 67.8
119 31.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026825.D
Acq: 08 Feb 2022 16:23

Tgt Ion:152 Resp: 86144
Ion Ratio Lower Upper
152 100
115 62.4 44.2 132.6
150 159.3 0.0 348.2

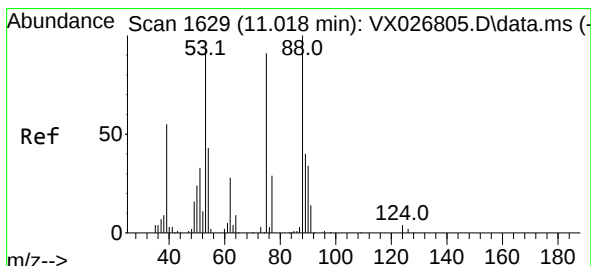
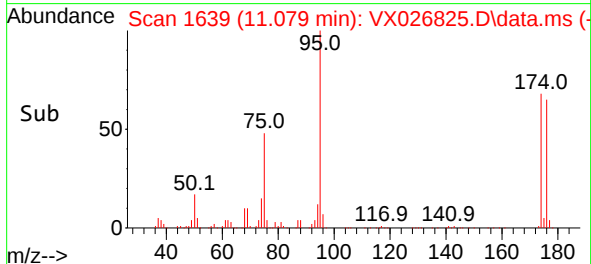
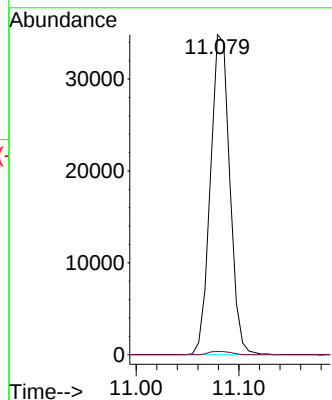
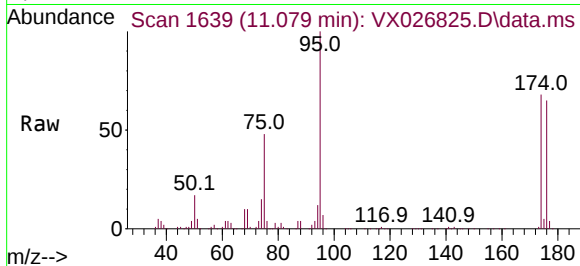




#76
1,2,3-Trichloropropane
Concen: 24.239 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026825.D
Acq: 08 Feb 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 45708
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.037 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026825.D
Acq: 08 Feb 2022 16:23

Tgt Ion: 75 Resp: 45708
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

