

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051822\
 Data File : VX028803.D
 Acq On : 18 May 2022 14:09
 Operator : JC/MD
 Sample : N2884-08DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31571

Quant Time: May 19 01:34:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

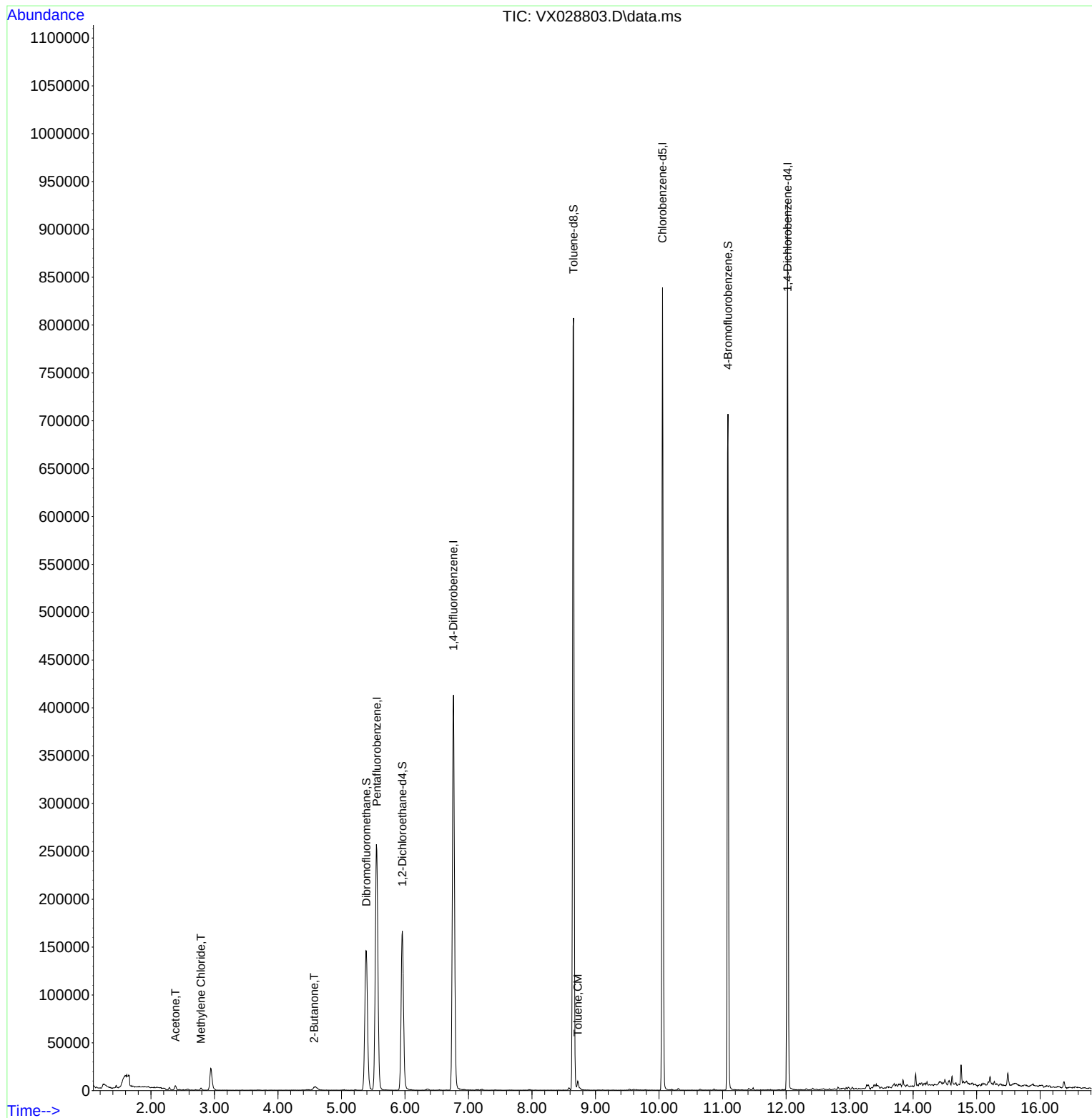
Internal Standards						
1) Pentafluorobenzene	5.556	168	240390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	417046	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	365149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159596	48.433	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.860%		
35) Dibromofluoromethane	5.391	113	128548	47.045	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.100%		
50) Toluene-d8	8.653	98	490047	47.569	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.140%		
62) 4-Bromofluorobenzene	11.085	95	190859	49.602	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.200%		
Target Compounds						
16) Acetone	2.386	43	5447	3.852	ug/l	98
20) Methylene Chloride	2.788	84	1028	0.346	ug/l #	89
25) 2-Butanone	4.568	43	4710	2.122	ug/l	92
52) Toluene	8.720	92	3185	0.420	ug/l	100

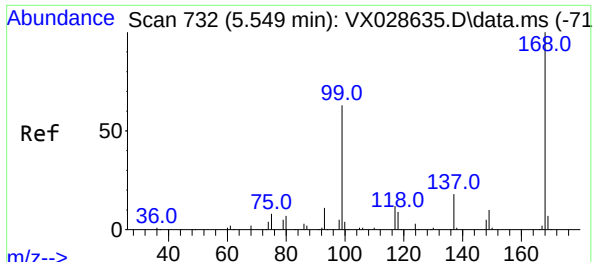
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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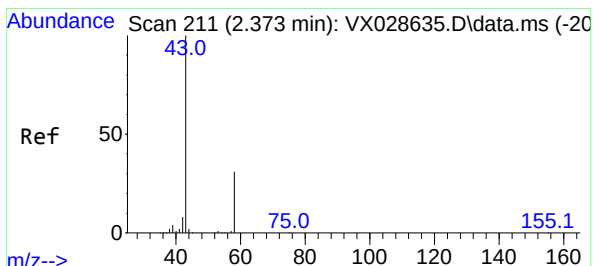
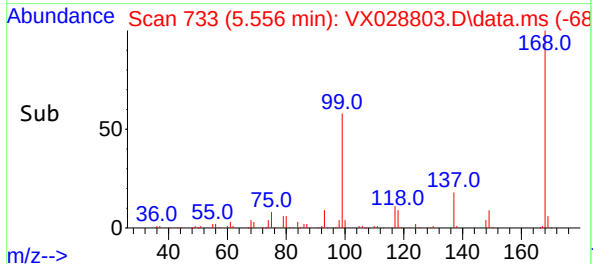
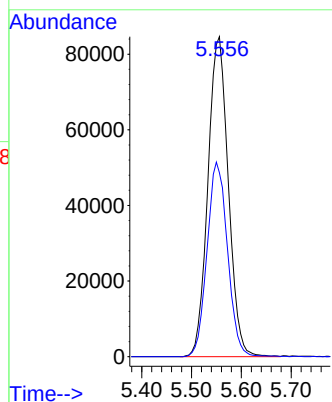
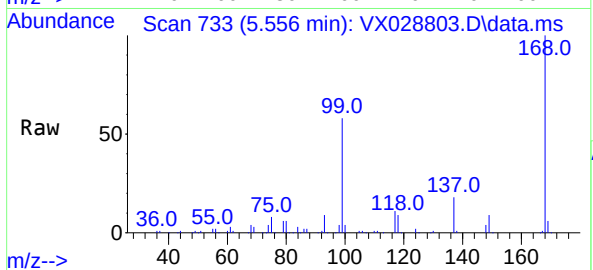




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028803.D
Acq: 18 May 2022 14:09

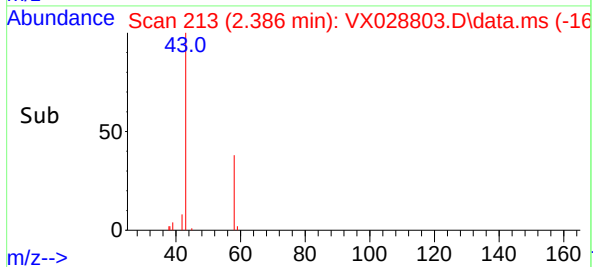
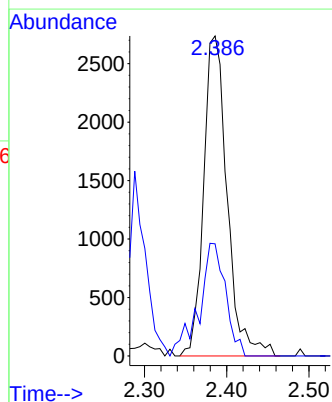
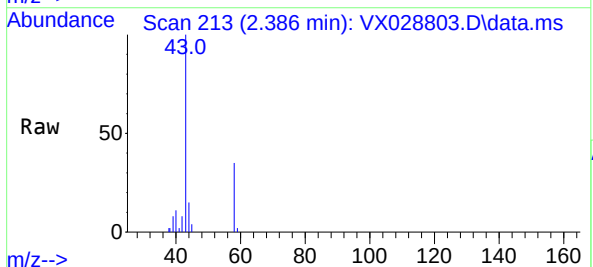
Instrument :
MSVOA_X
ClientSampleId :
31571

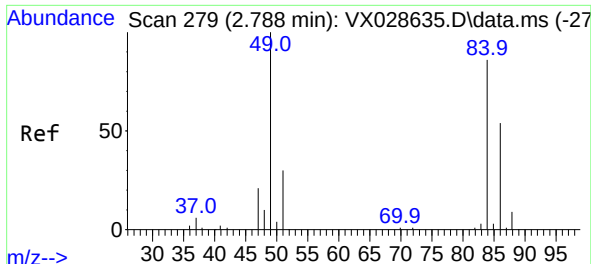
Tgt Ion:168 Resp: 240390
Ion Ratio Lower Upper
168 100
99 57.5 41.7 62.5



#16
Acetone
Concen: 3.852 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX028803.D
Acq: 18 May 2022 14:09

Tgt Ion: 43 Resp: 5447
Ion Ratio Lower Upper
43 100
58 35.0 28.8 43.2





#20

Methylene Chloride

Concen: 0.346 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX028803.D

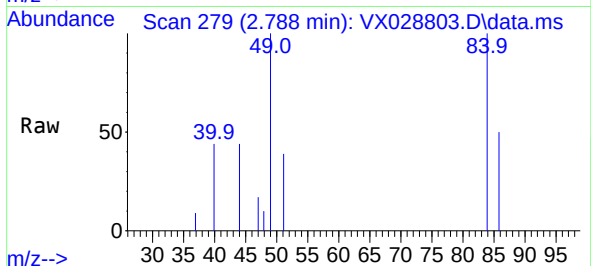
Acq: 18 May 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

31571



Tgt Ion: 84 Resp: 1028

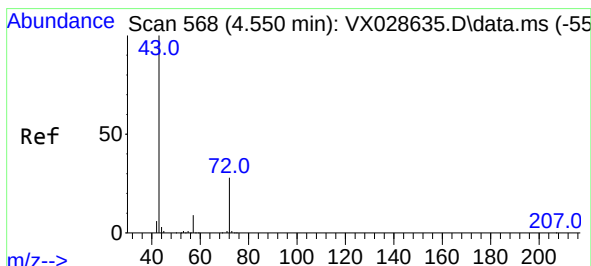
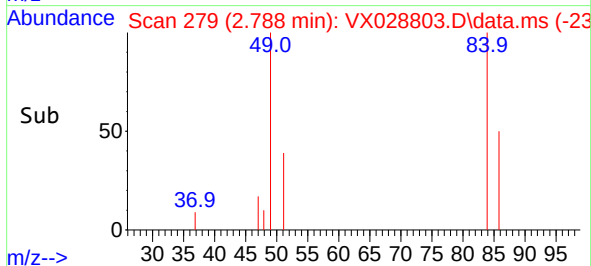
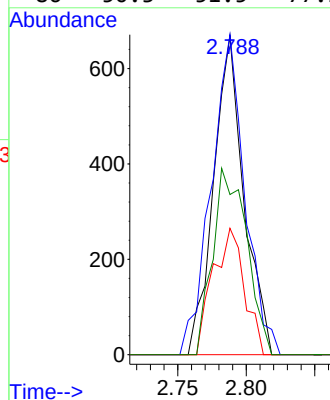
Ion Ratio Lower Upper

84 100

49 100.4 85.5 128.3

51 39.7 26.6 39.8

86 50.3 51.5 77.3#



#25

2-Butanone

Concen: 2.122 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.018 min

Lab File: VX028803.D

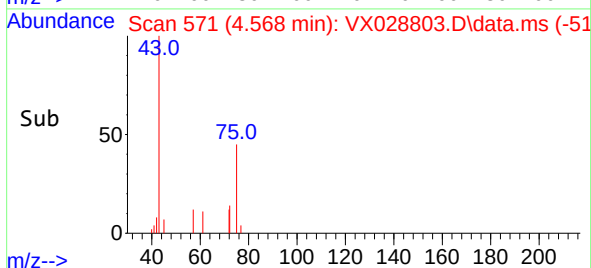
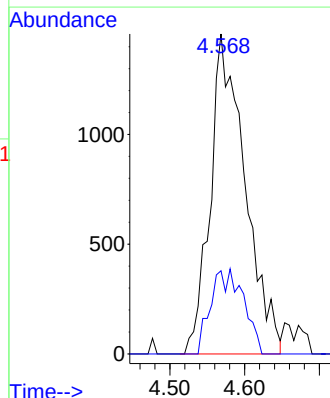
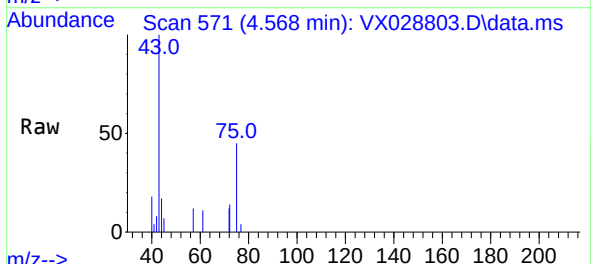
Acq: 18 May 2022 14:09

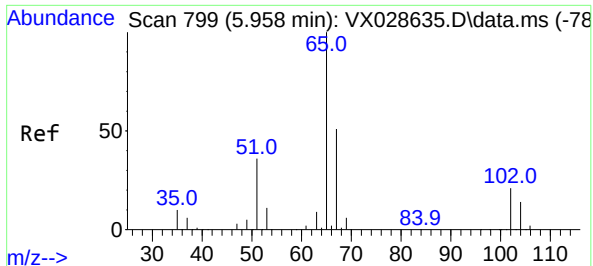
Tgt Ion: 43 Resp: 4710

Ion Ratio Lower Upper

43 100

72 26.0 24.4 36.6





#33

1,2-Dichloroethane-d4

Concen: 48.433 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028803.D

Acq: 18 May 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

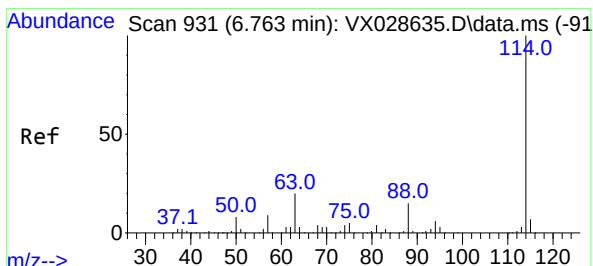
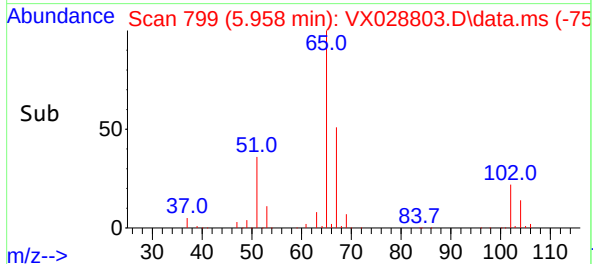
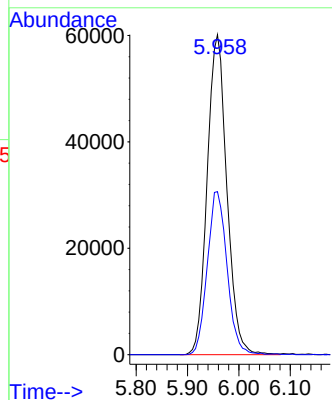
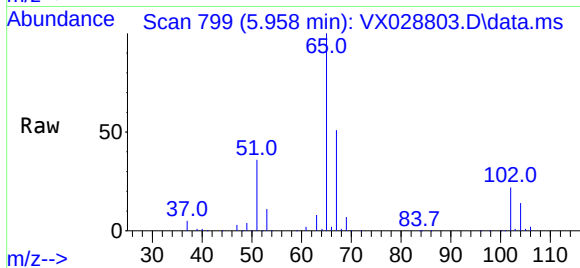
31571

Tgt Ion: 65 Resp: 159596

Ion Ratio Lower Upper

65 100

67 51.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028803.D

Acq: 18 May 2022 14:09

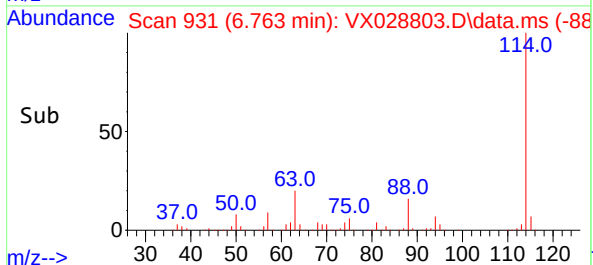
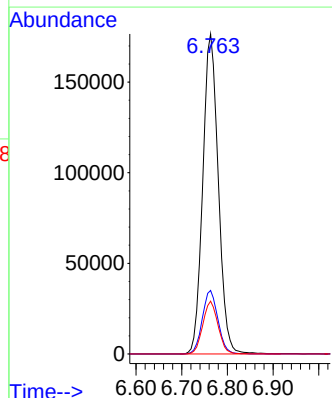
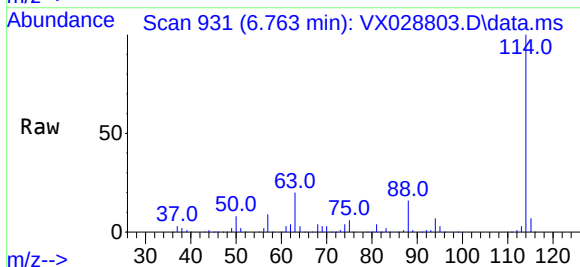
Tgt Ion: 114 Resp: 417046

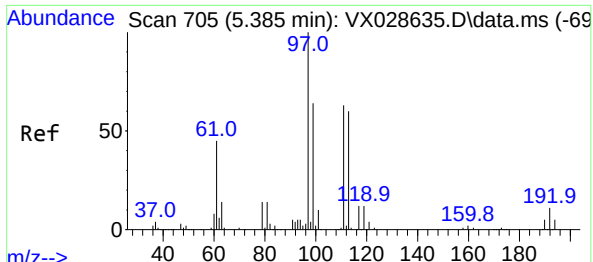
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

88 16.5 0.0 32.4

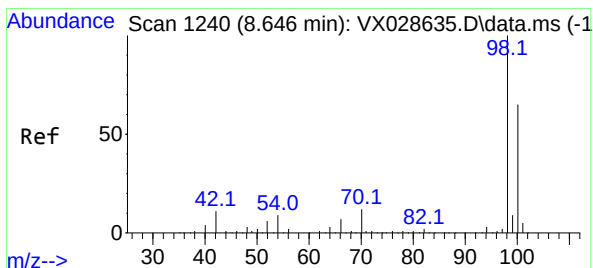
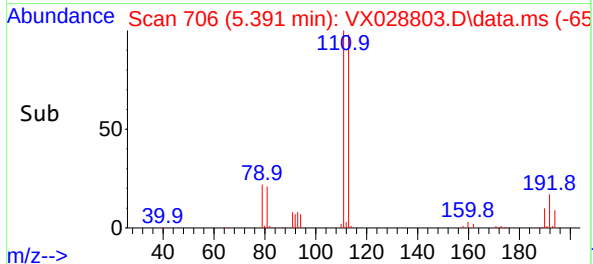
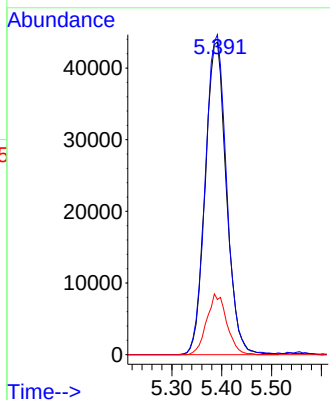
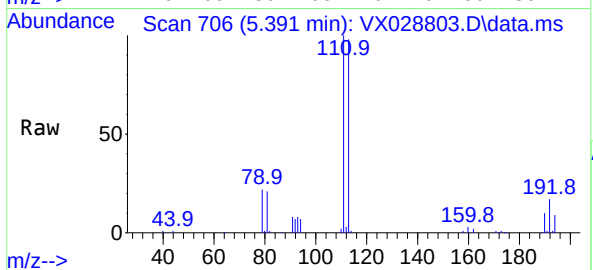




#35
 Dibromofluoromethane
 Concen: 47.045 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX028803.D
 Acq: 18 May 2022 14:09

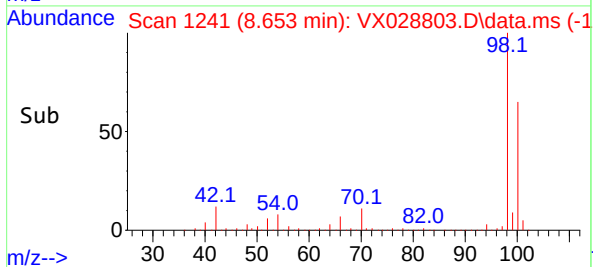
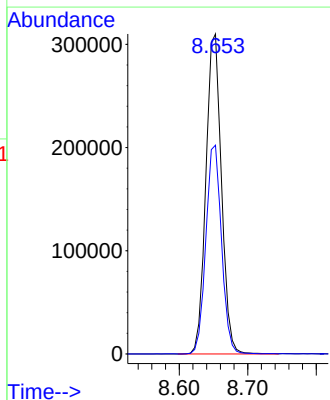
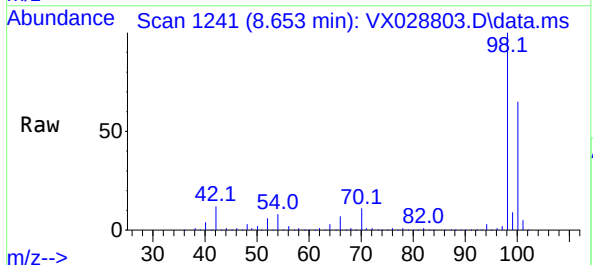
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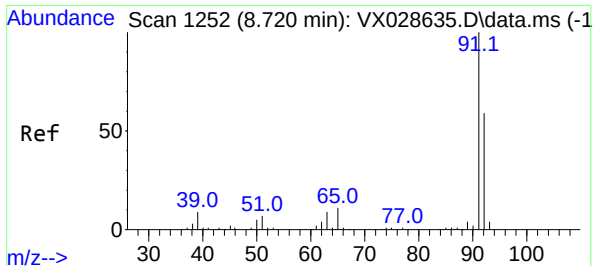
Tgt Ion:113 Resp: 128548
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.8 124.2
 192 18.5 16.9 25.3



#50
 Toluene-d8
 Concen: 47.569 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.007 min
 Lab File: VX028803.D
 Acq: 18 May 2022 14:09

Tgt Ion: 98 Resp: 490047
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.6 78.8

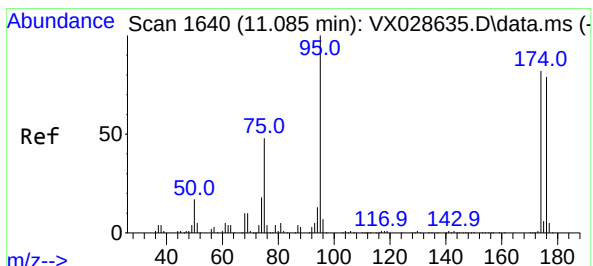
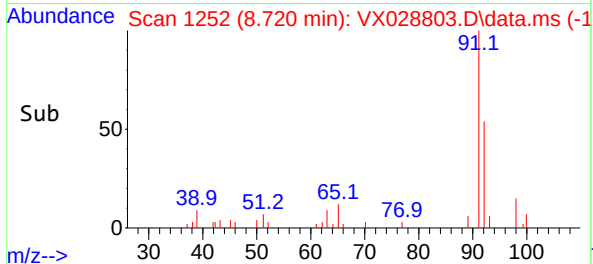
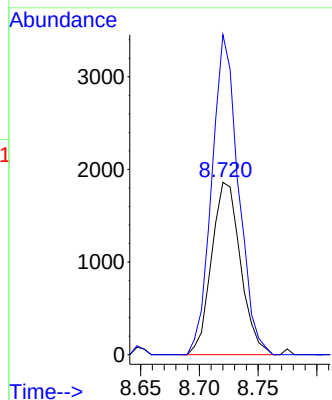
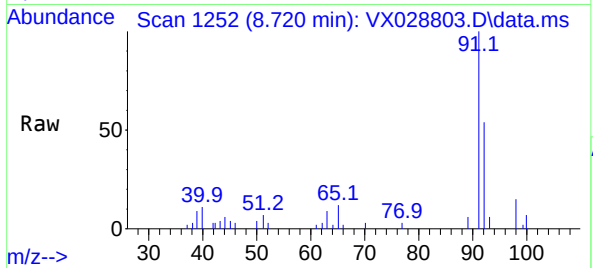




#52
Toluene
Concen: 0.420 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028803.D
Acq: 18 May 2022 14:09

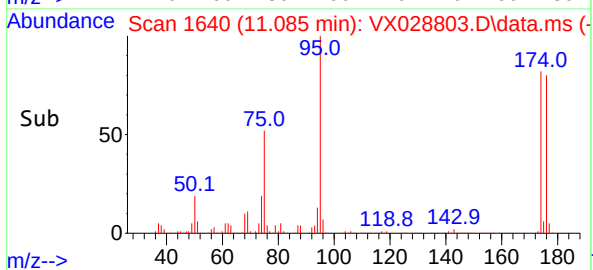
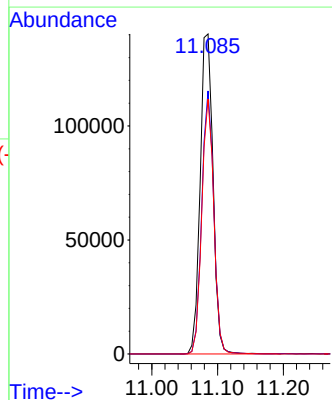
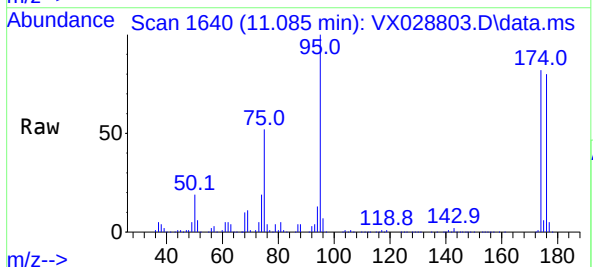
Instrument :
MSVOA_X
ClientSampleId :
31571

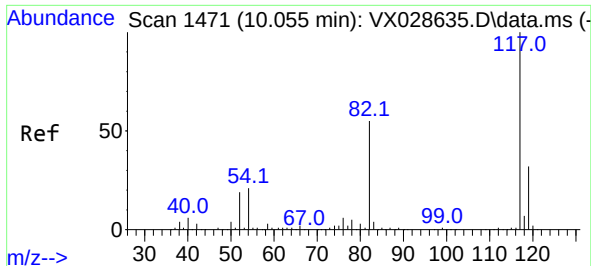
Tgt Ion: 92 Resp: 3185
Ion Ratio Lower Upper
92 100
91 171.4 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 49.602 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028803.D
Acq: 18 May 2022 14:09

Tgt Ion: 95 Resp: 190859
Ion Ratio Lower Upper
95 100
174 76.5 0.0 163.0
176 74.7 0.0 155.0

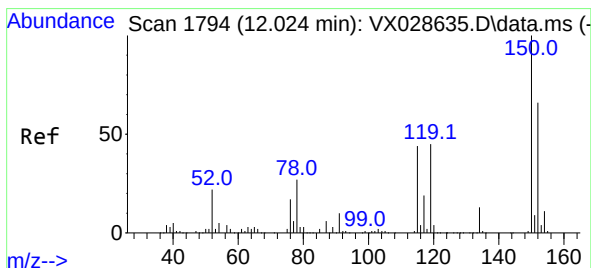
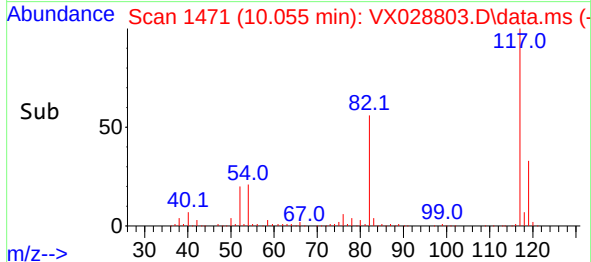
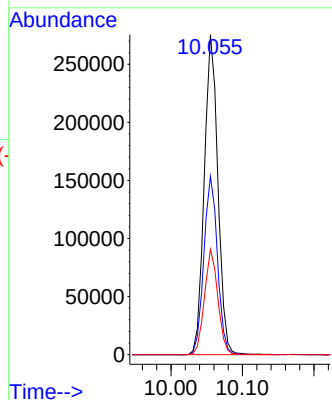
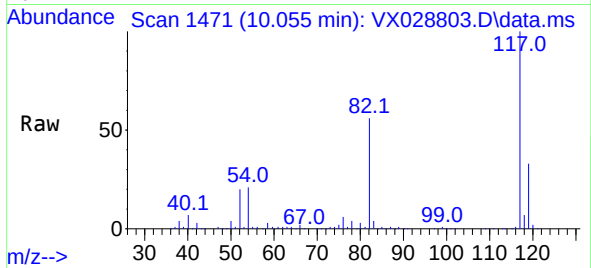




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028803.D
Acq: 18 May 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 365149
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 33.0 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028803.D
Acq: 18 May 2022 14:09

Tgt Ion:152 Resp: 181910
Ion Ratio Lower Upper
152 100
115 62.2 37.5 112.7
150 158.3 0.0 338.2

