

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028663.D
 Acq On : 13 May 2022 01:02
 Operator : JC/MD
 Sample : N2775-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-35S

Quant Time: May 13 02:51:45 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)

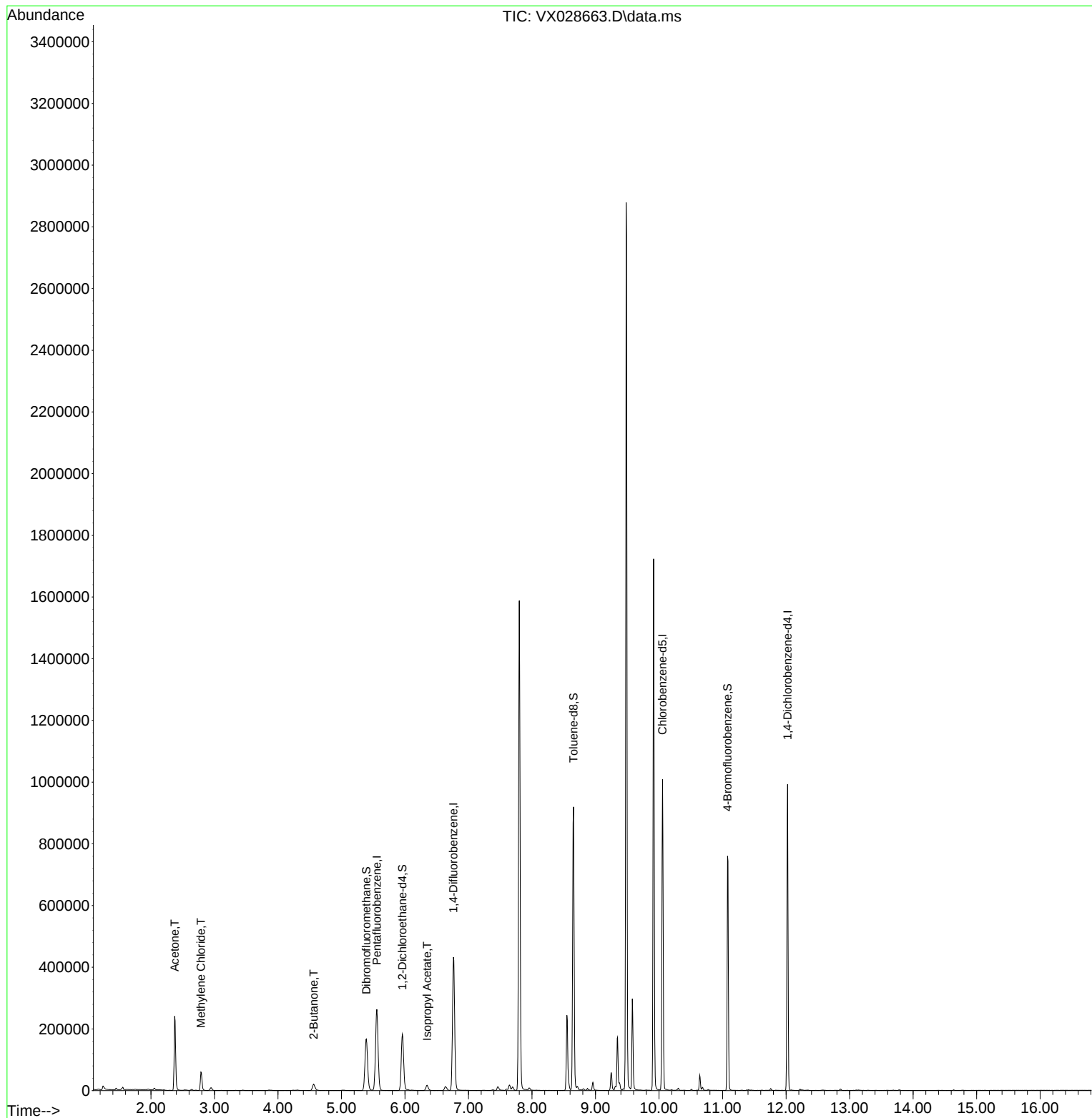
Internal Standards						
1) Pentafluorobenzene	5.556	168	237506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	439579	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	434986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174484	53.594	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 107.180%		
35) Dibromofluoromethane	5.391	113	145827	50.633	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 101.260%		
50) Toluene-d8	8.653	98	545304	50.220	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 100.440%		
62) 4-Bromofluorobenzene	11.079	95	200131	49.346	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 98.700%		
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	249590	178.629	ug/l	91
20) Methylene Chloride	2.788	84	25949	8.852	ug/l	90
25) 2-Butanone	4.562	43	34606	15.779	ug/l	96
43) Isopropyl Acetate	6.348	43	23133	3.273	ug/l	93

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

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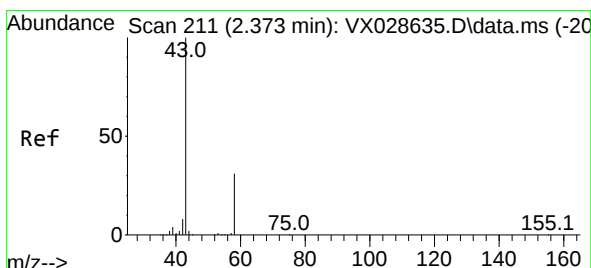
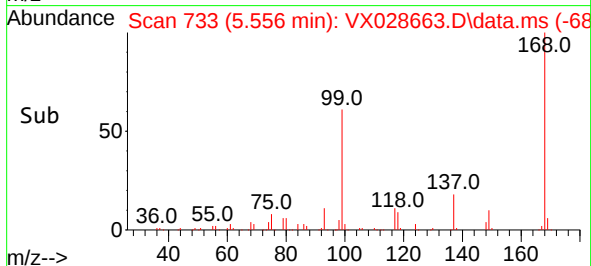
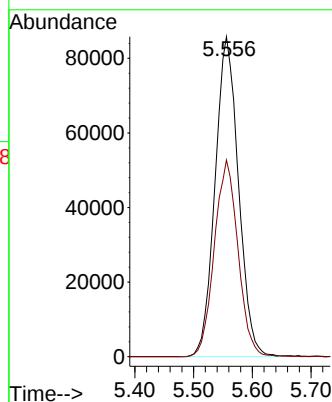
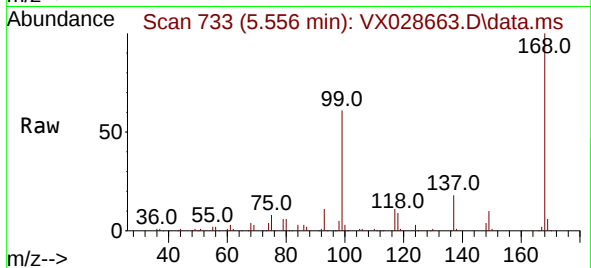




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.007 min
Lab File: VX028663.D
Acq: 13 May 2022 01:02

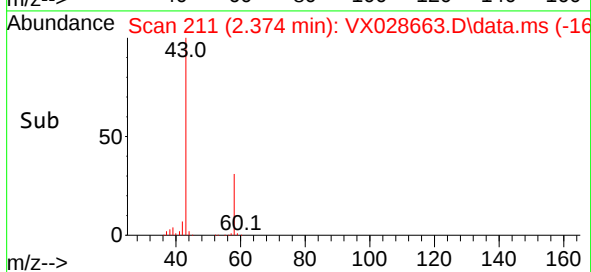
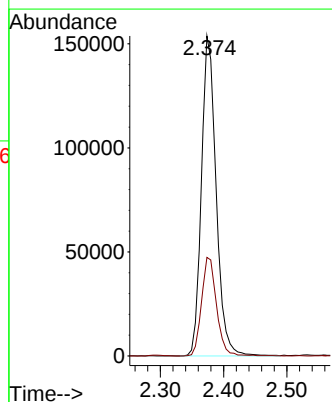
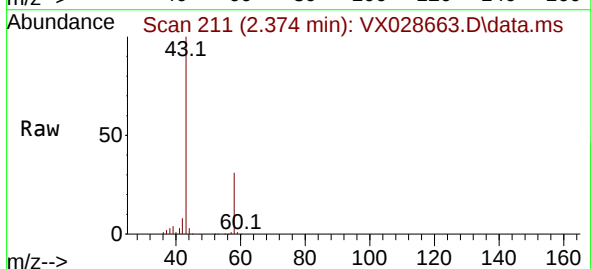
Instrument :
MSVOA_X
ClientSampleId :
MH-35S

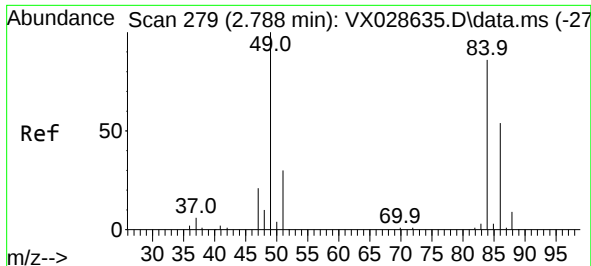
Tgt Ion:168 Resp: 237506
Ion Ratio Lower Upper
168 100
99 61.5 41.7 62.5



#16
Acetone
Concen: 178.629 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX028663.D
Acq: 13 May 2022 01:02

Tgt Ion: 43 Resp: 249590
Ion Ratio Lower Upper
43 100
58 30.8 28.8 43.2

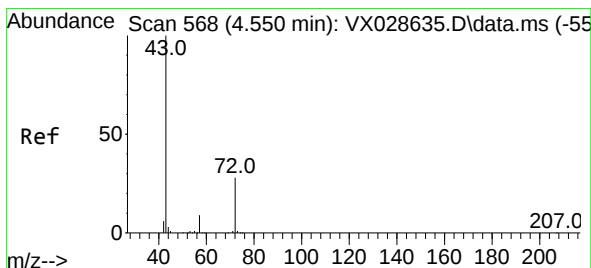
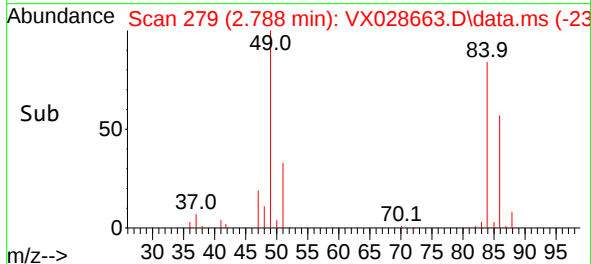
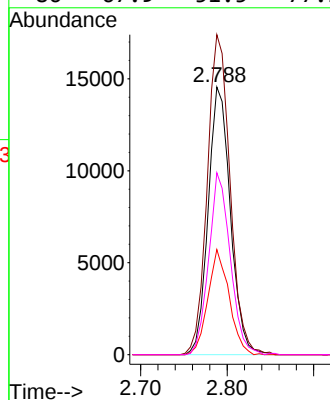
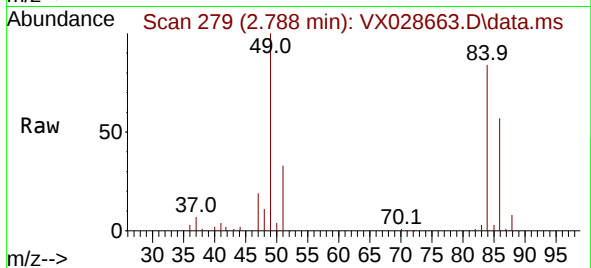




#20
Methylene Chloride
Concen: 8.852 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028663.D
Acq: 13 May 2022 01:02

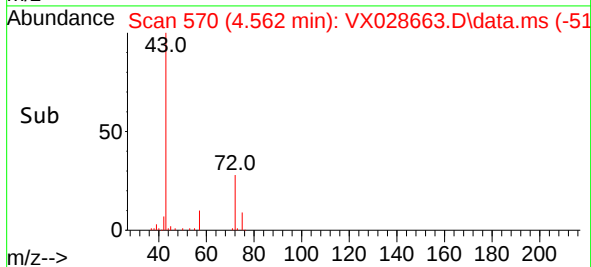
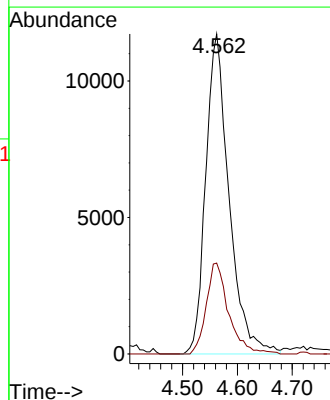
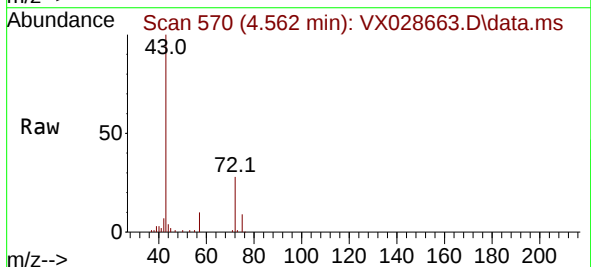
Instrument :
MSVOA_X
ClientSampleId :
MH-35S

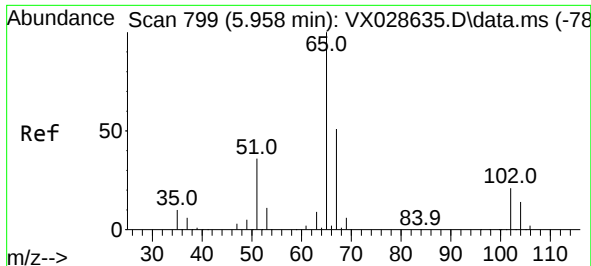
Tgt Ion:	84	Resp:	25949
Ion	Ratio	Lower	Upper
84	100		
49	119.5	85.5	128.3
51	39.3	26.6	39.8
86	67.9	51.5	77.3



#25
2-Butanone
Concen: 15.779 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.012 min
Lab File: VX028663.D
Acq: 13 May 2022 01:02

Tgt Ion:	43	Resp:	34606
Ion	Ratio	Lower	Upper
43	100		
72	28.4	24.4	36.6





#33

1,2-Dichloroethane-d4

Concen: 53.594 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028663.D

Acq: 13 May 2022 01:02

Instrument :

MSVOA_X

ClientSampleId :

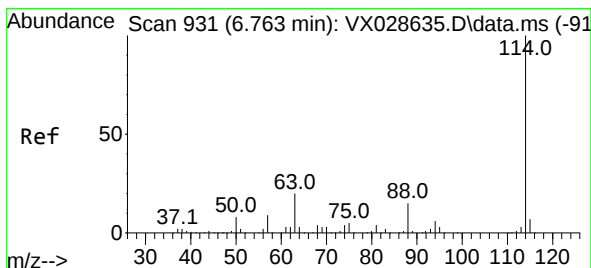
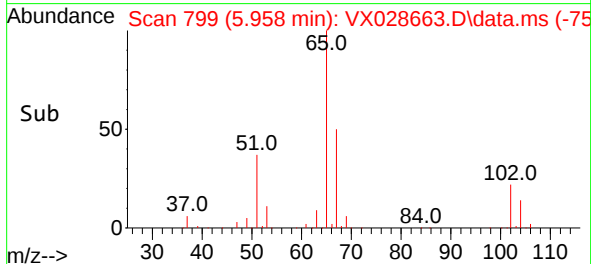
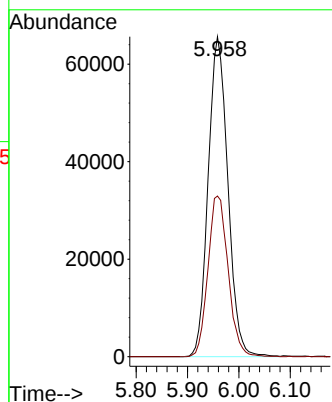
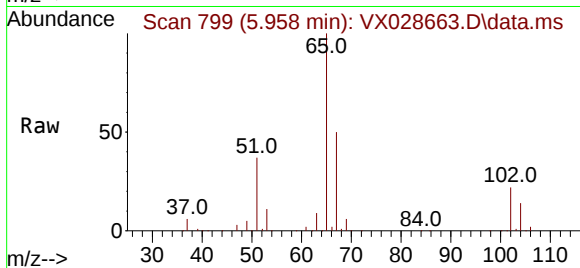
MH-35S

Tgt Ion: 65 Resp: 174484

Ion Ratio Lower Upper

65 100

67 51.5 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: VX028663.D

Acq: 13 May 2022 01:02

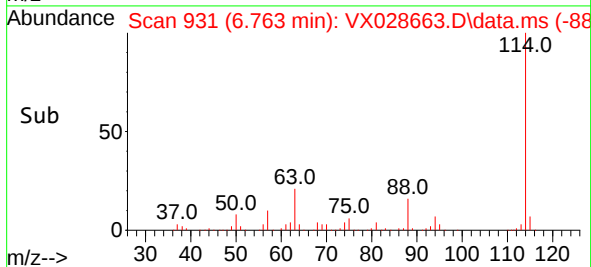
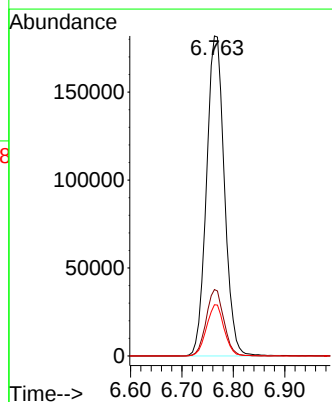
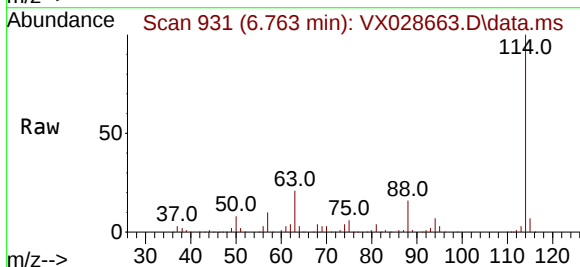
Tgt Ion: 114 Resp: 439579

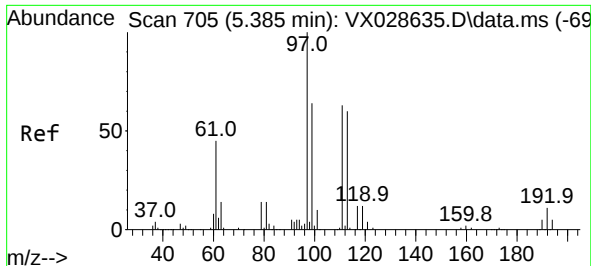
Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.8

88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.633 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028663.D

Acq: 13 May 2022 01:02

Instrument :

MSVOA_X

ClientSampleId :

MH-35S

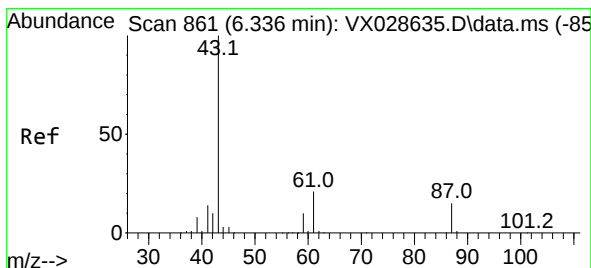
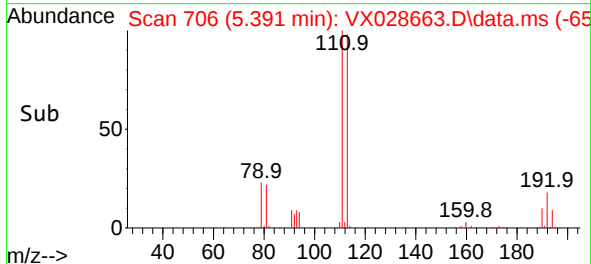
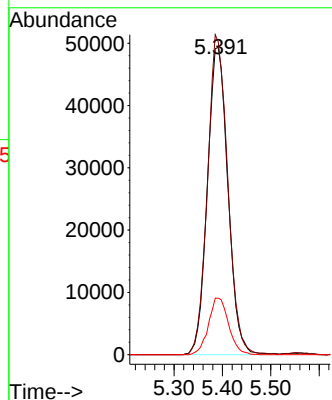
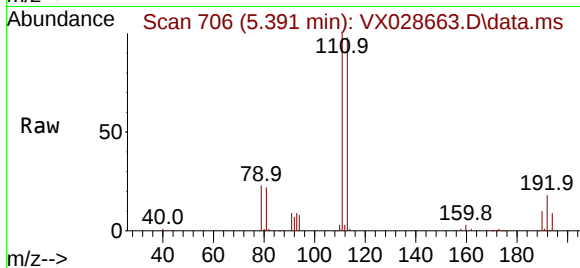
Tgt Ion:113 Resp: 145827

Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 18.0 16.9 25.3



#43

Isopropyl Acetate

Concen: 3.273 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX028663.D

Acq: 13 May 2022 01:02

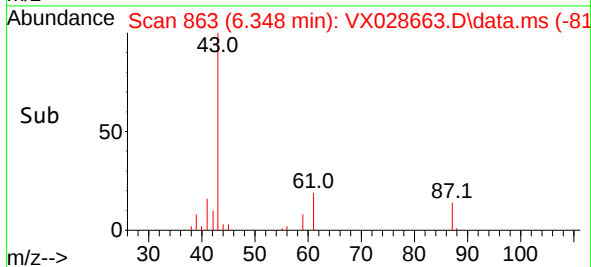
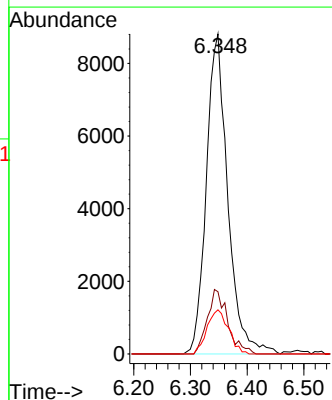
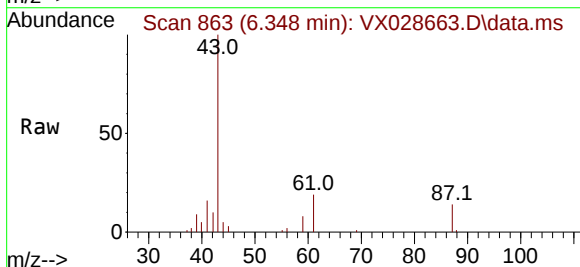
Tgt Ion: 43 Resp: 23133

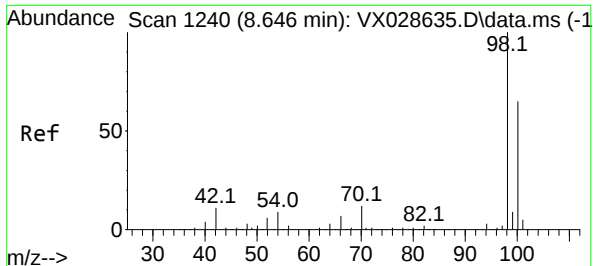
Ion Ratio Lower Upper

43 100

61 19.1 18.5 27.7

87 13.9 13.0 19.6

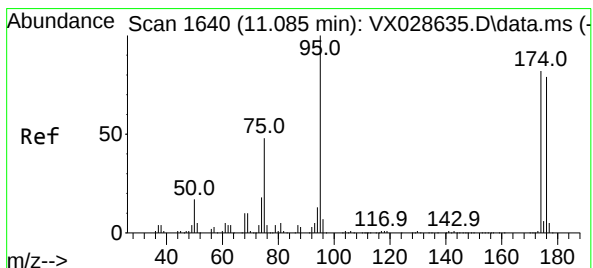
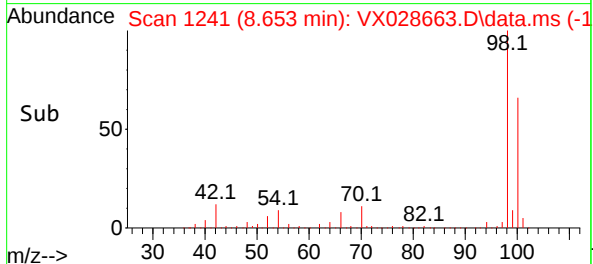
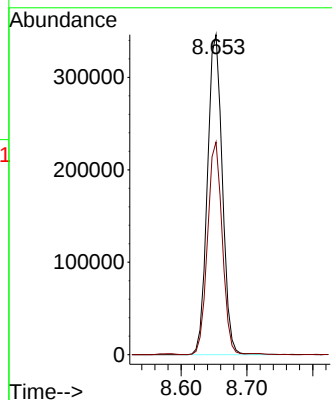
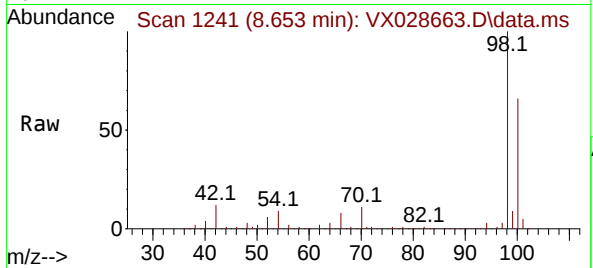




#50
Toluene-d8
Concen: 50.220 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028663.D
Acq: 13 May 2022 01:02

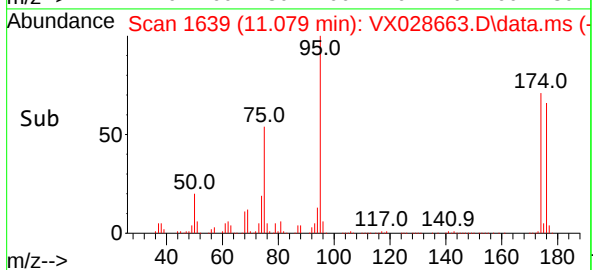
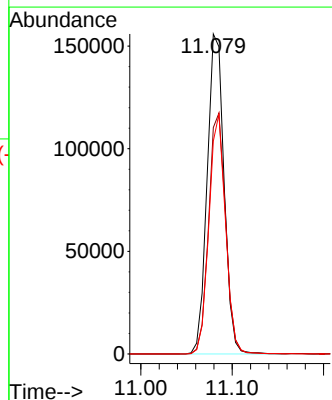
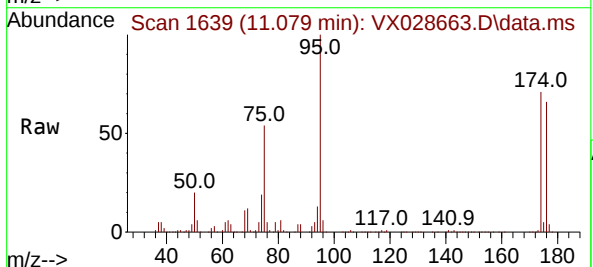
Instrument :
MSVOA_X
ClientSampleId :
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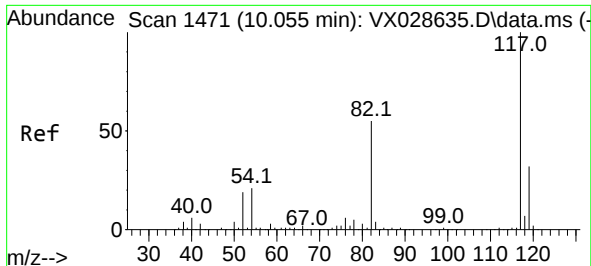
Tgt Ion: 98 Resp: 545304
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.346 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028663.D
Acq: 13 May 2022 01:02

Tgt Ion: 95 Resp: 200131
Ion Ratio Lower Upper
95 100
174 75.6 0.0 163.0
176 73.4 0.0 155.0

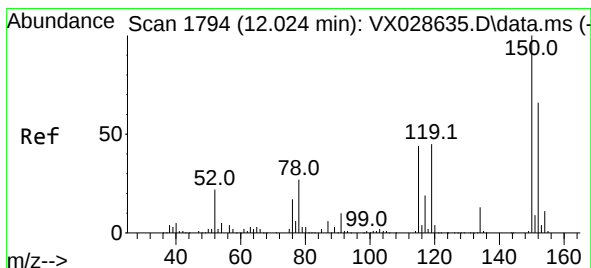
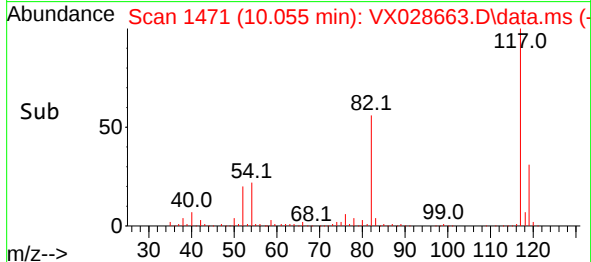
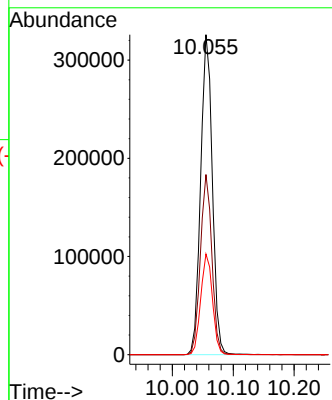
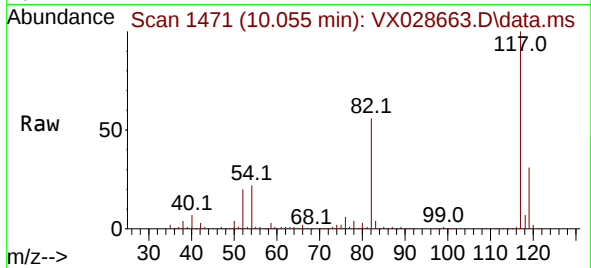




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028663.D
Acq: 13 May 2022 01:02

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 434986
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 31.5 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: VX028663.D
Acq: 13 May 2022 01:02

Tgt Ion:152 Resp: 192925
Ion Ratio Lower Upper
152 100
115 62.0 37.5 112.7
150 156.3 0.0 338.2

