

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028829.D
 Acq On : 19 May 2022 16:42
 Operator : JC/MD
 Sample : N2879-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP1-0516

Quant Time: May 19 17:52:49 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)

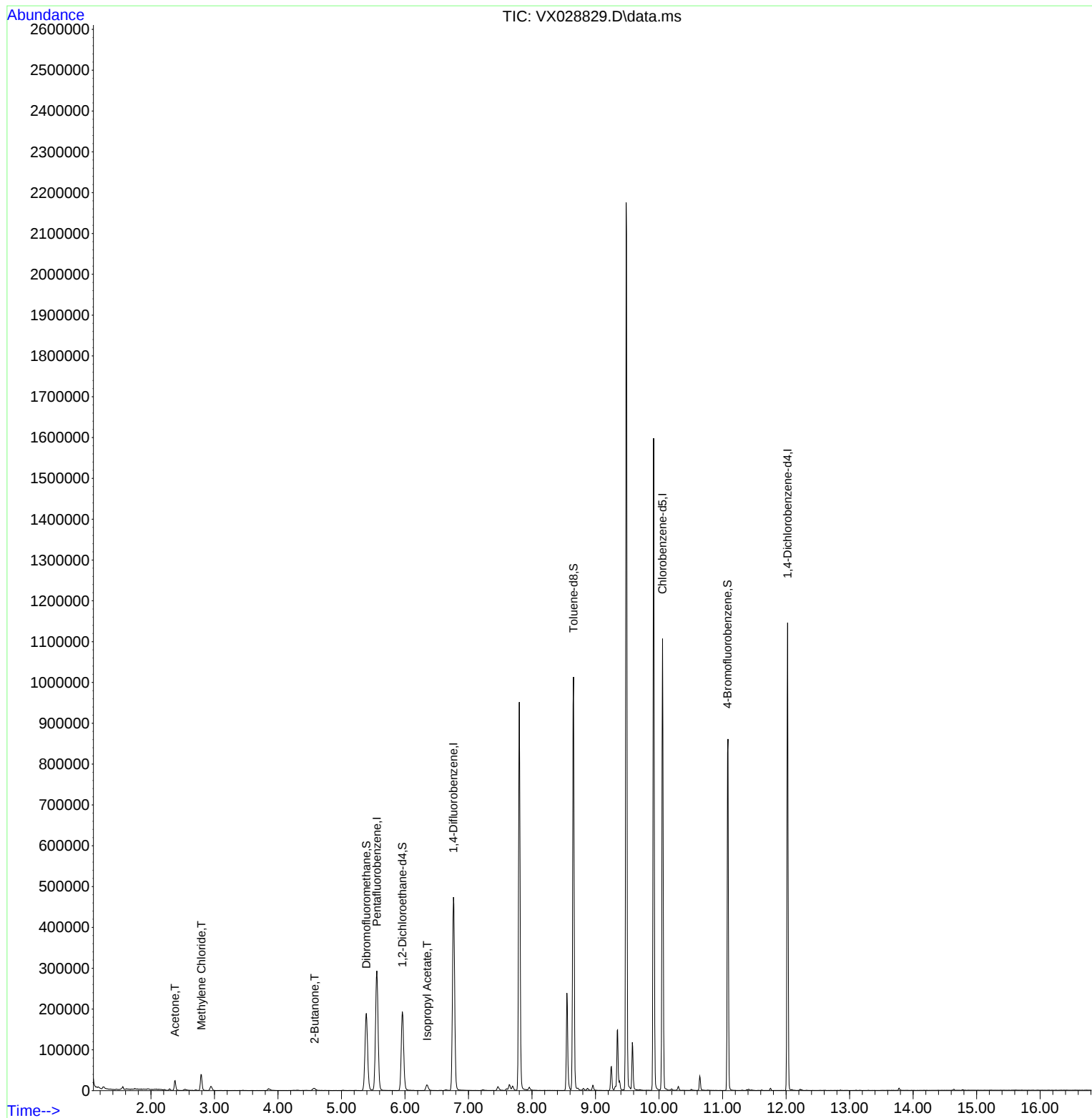
Internal Standards						
1) Pentafluorobenzene	5.556	168	270189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	485888	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	475652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	217751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	186176	50.268	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 100.540%		
35) Dibromofluoromethane	5.391	113	161544	50.745	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 101.480%		
50) Toluene-d8	8.653	98	587358	48.937	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 97.880%		
62) 4-Bromofluorobenzene	11.079	95	226395	50.502	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 101.000%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	26074	16.404	ug/l	95
20) Methylene Chloride	2.794	84	17537	5.259	ug/l	97
25) 2-Butanone	4.574	43	5173	2.073	ug/l	90
43) Isopropyl Acetate	6.348	43	19094	2.444	ug/l	93

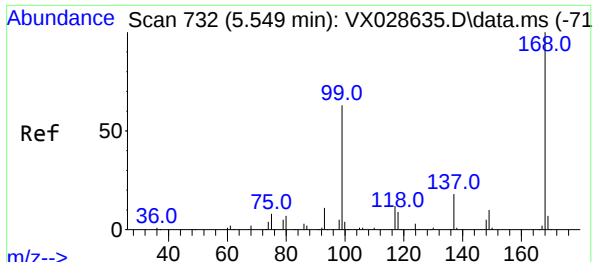
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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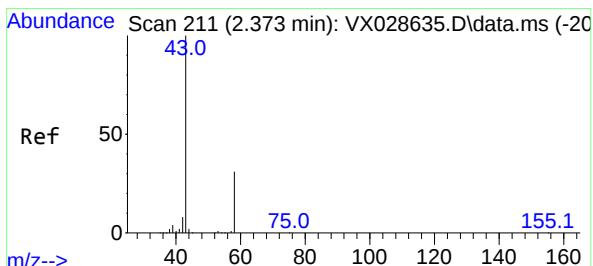
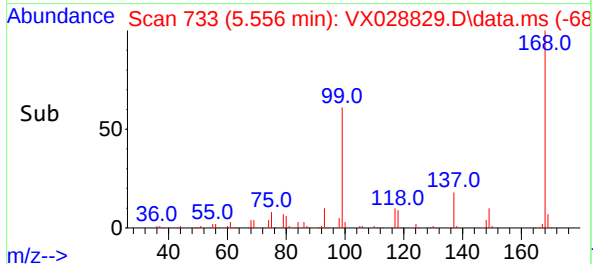
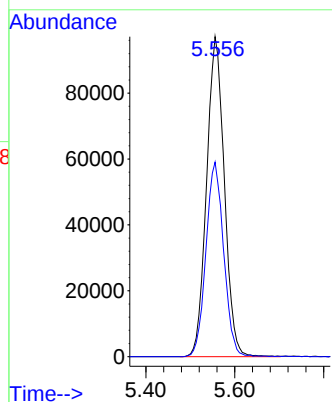
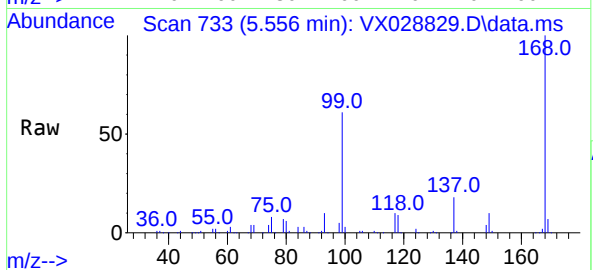




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028829.D
Acq: 19 May 2022 16:42

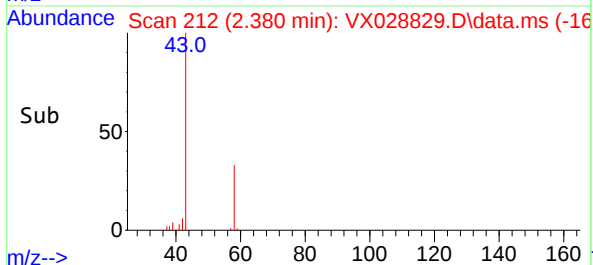
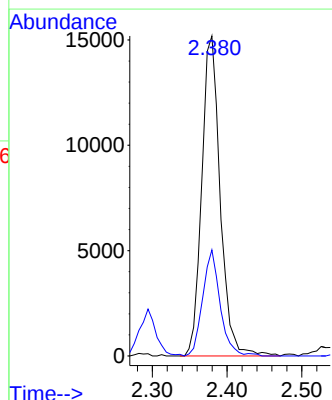
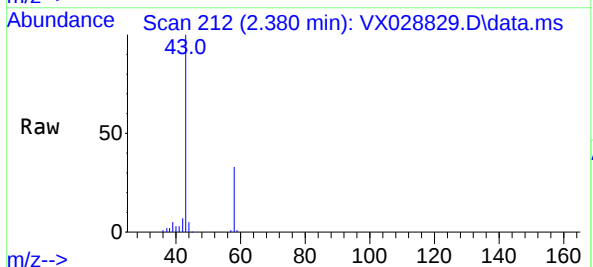
Instrument :
MSVOA_X
ClientSampleId :
TP1-0516

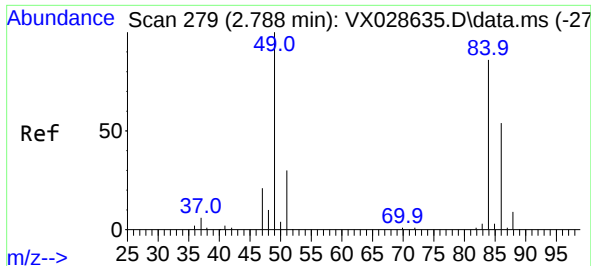
Tgt Ion:168 Resp: 270189
Ion Ratio Lower Upper
168 100
99 60.8 41.7 62.5



#16
Acetone
Concen: 16.404 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028829.D
Acq: 19 May 2022 16:42

Tgt Ion: 43 Resp: 26074
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2



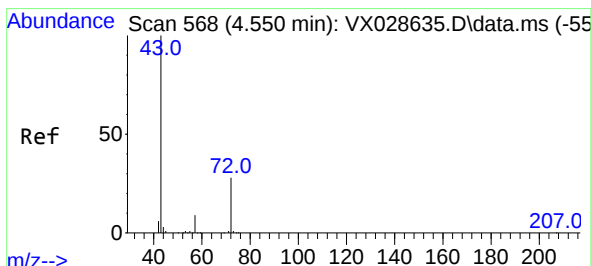
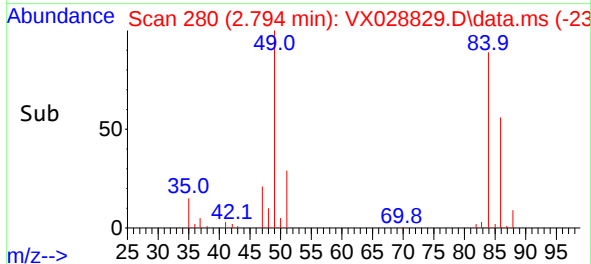
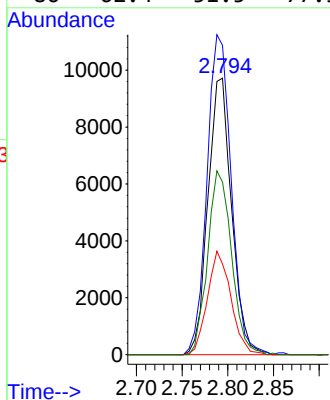
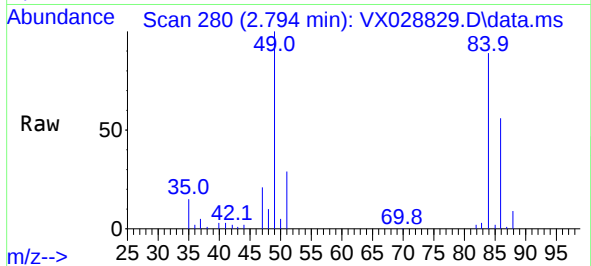


#20
Methylene Chloride
Concen: 5.259 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028829.D
Acq: 19 May 2022 16:42

Instrument :
MSVOA_X
ClientSampleId :
TP1-0516

Tgt Ion: 84 Resp: 17537

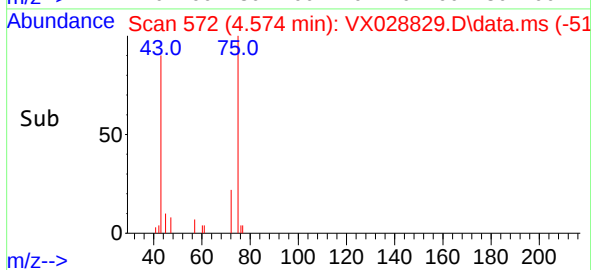
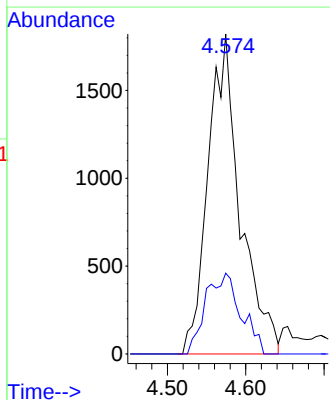
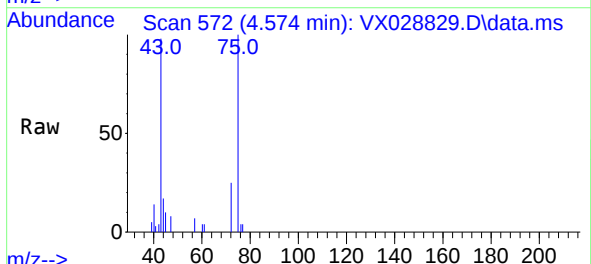
Ion	Ratio	Lower	Upper
84	100		
49	111.9	85.5	128.3
51	32.8	26.6	39.8
86	62.4	51.5	77.3

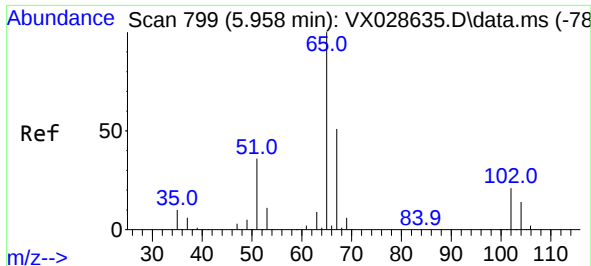


#25
2-Butanone
Concen: 2.073 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.024 min
Lab File: VX028829.D
Acq: 19 May 2022 16:42

Tgt Ion: 43 Resp: 5173

Ion	Ratio	Lower	Upper
43	100		
72	25.2	24.4	36.6

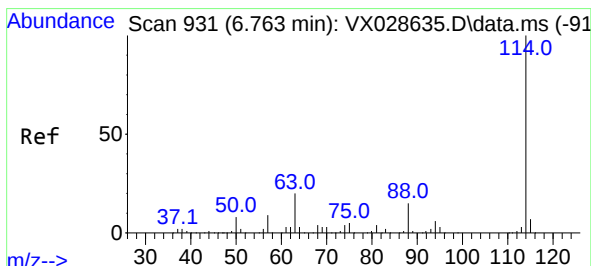
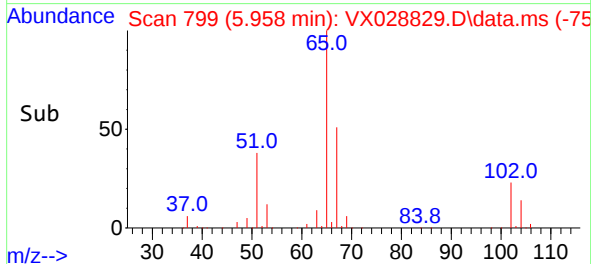
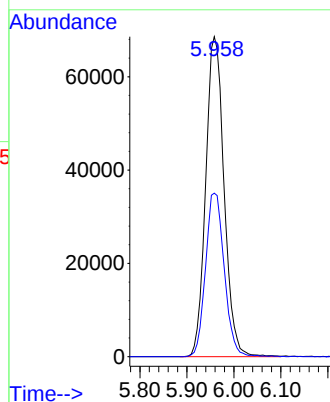
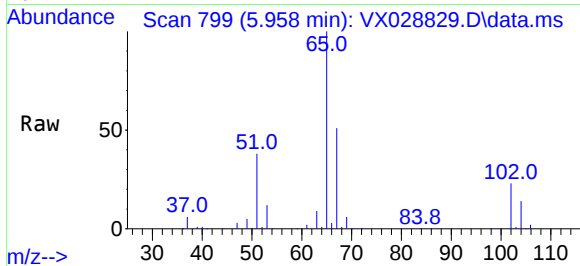




#33
1,2-Dichloroethane-d4
Concen: 50.268 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028829.D
Acq: 19 May 2022 16:42

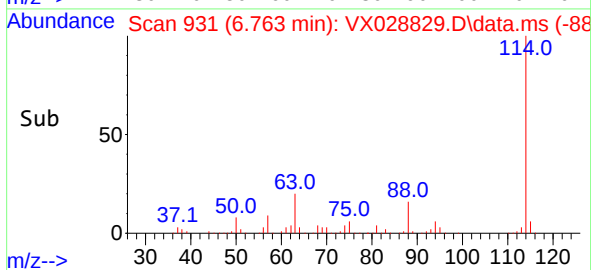
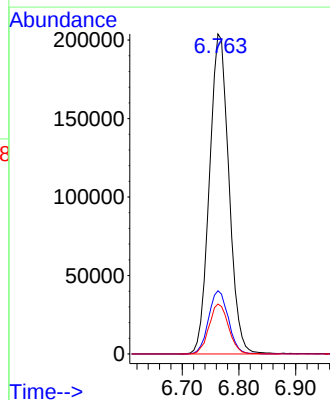
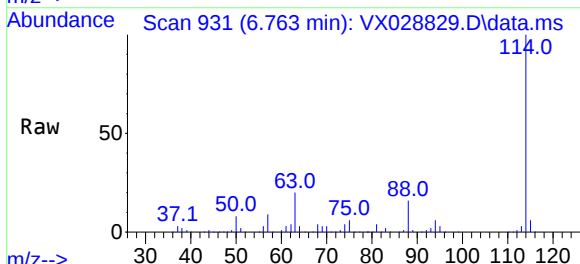
Instrument :
MSVOA_X
ClientSampleId :
TP1-0516

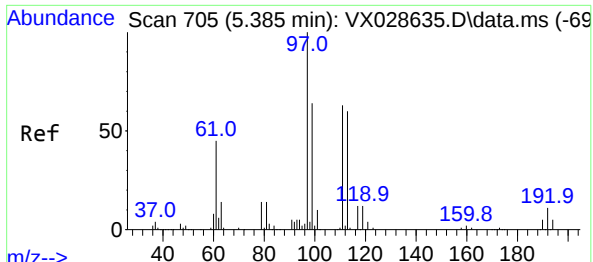
Tgt Ion: 65 Resp: 186176
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028829.D
Acq: 19 May 2022 16:42

Tgt Ion: 114 Resp: 485888
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.8
88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.745 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028829.D

Acq: 19 May 2022 16:42

Instrument :

MSVOA_X

ClientSampleId :

TP1-0516

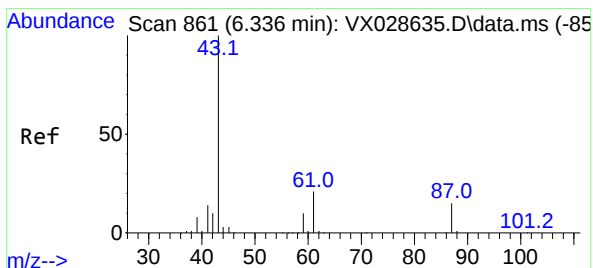
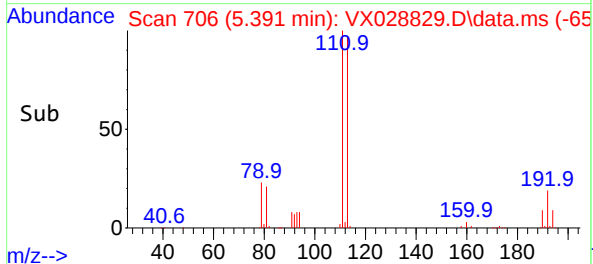
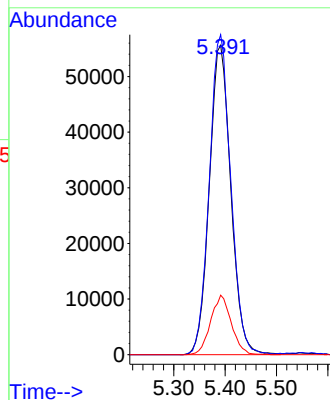
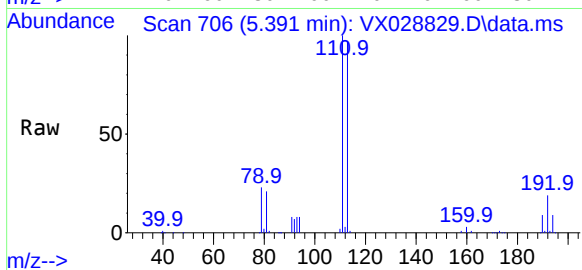
Tgt Ion:113 Resp: 161544

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 18.5 16.9 25.3



#43

Isopropyl Acetate

Concen: 2.444 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX028829.D

Acq: 19 May 2022 16:42

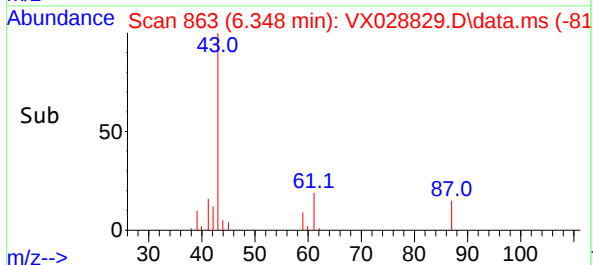
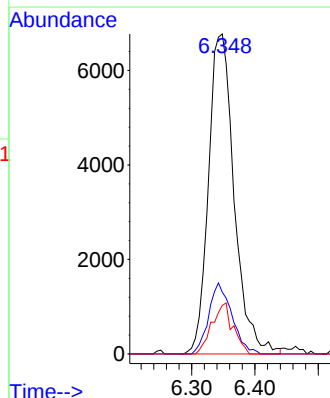
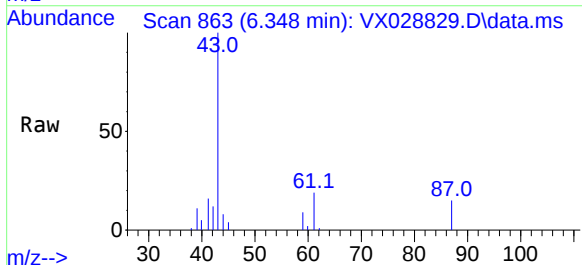
Tgt Ion: 43 Resp: 19094

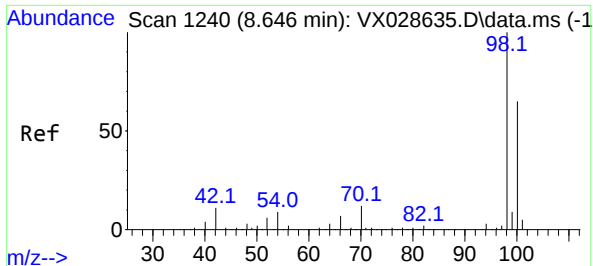
Ion Ratio Lower Upper

43 100

61 20.0 18.5 27.7

87 13.1 13.0 19.6

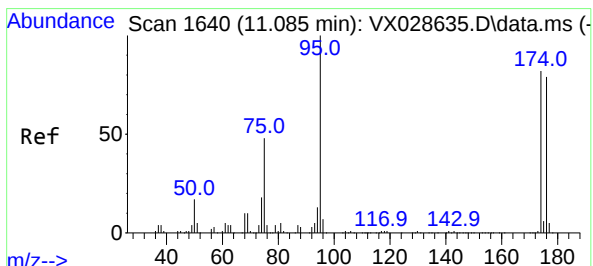
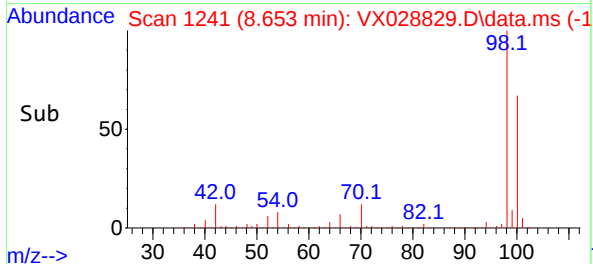
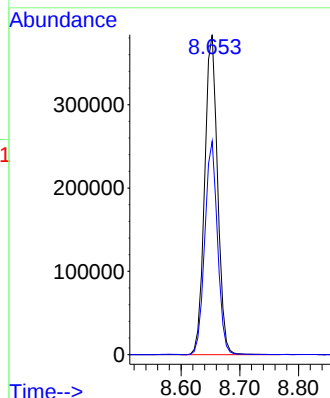
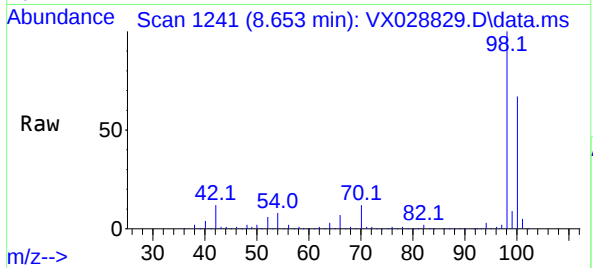




#50
Toluene-d8
Concen: 48.937 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028829.D
Acq: 19 May 2022 16:42

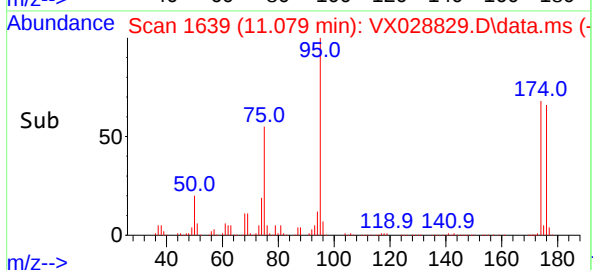
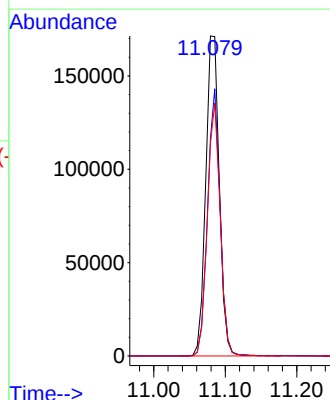
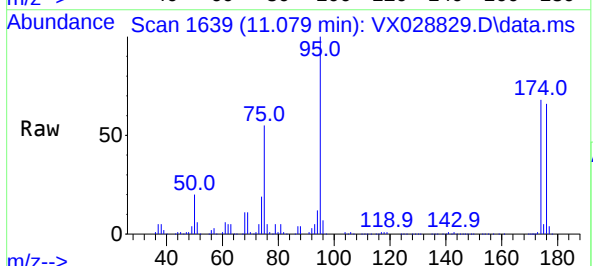
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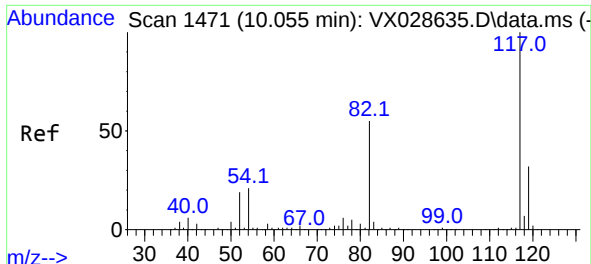
Tgt Ion: 98 Resp: 587358
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.502 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028829.D
Acq: 19 May 2022 16:42

Tgt Ion: 95 Resp: 226395
Ion Ratio Lower Upper
95 100
174 77.3 0.0 163.0
176 74.3 0.0 155.0

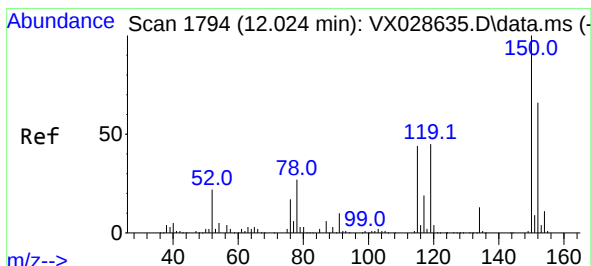
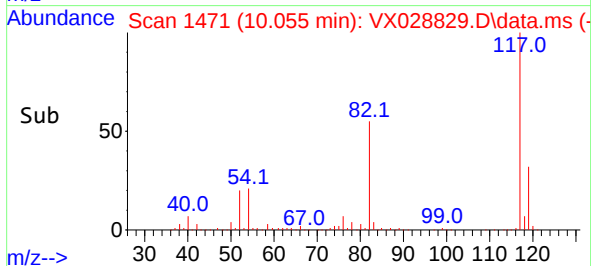
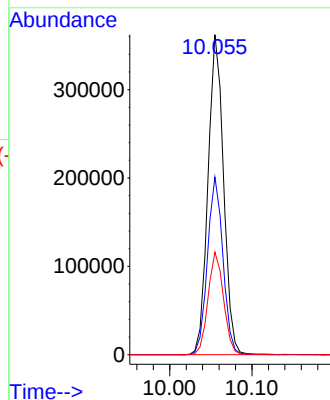
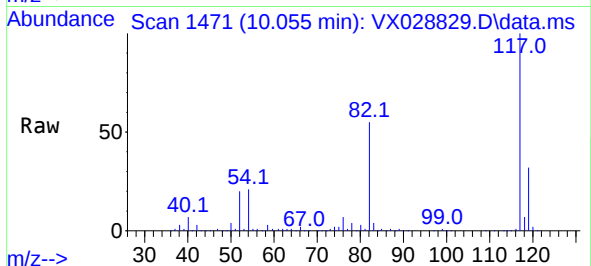




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028829.D
Acq: 19 May 2022 16:42

Instrument :
MSVOA_X
ClientSampleId :
TP1-0516

Tgt Ion:117 Resp: 475652
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 32.0 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: VX028829.D
Acq: 19 May 2022 16:42

Tgt Ion:152 Resp: 217751
Ion Ratio Lower Upper
152 100
115 61.6 37.5 112.7
150 157.9 0.0 338.2

