

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025831.D
 Acq On : 15 Dec 2021 21:44
 Operator : JC/MD
 Sample : M5067-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BRICK

Quant Time: Dec 16 07:32:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

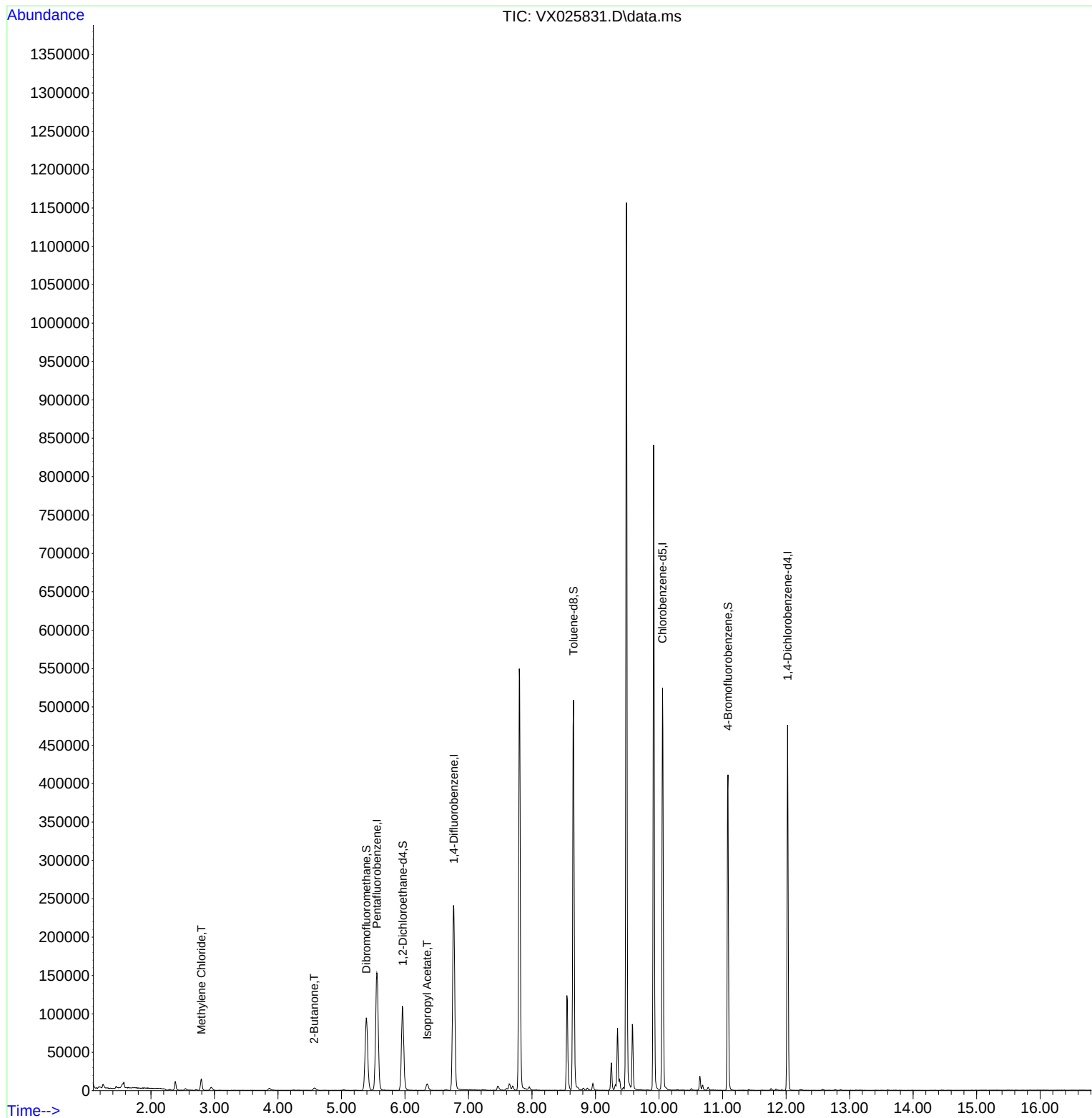
Internal Standards						
1) Pentafluorobenzene	5.556	168	145432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	250712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100745	48.146	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.300%		
35) Dibromofluoromethane	5.391	113	81703	46.728	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.460%		
50) Toluene-d8	8.653	98	305080	47.888	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.780%		
62) 4-Bromofluorobenzene	11.085	95	113473	46.890	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.780%		
Target Compounds						Qvalue
20) Methylene Chloride	2.794	84	6165	1.078	ug/l	98
25) 2-Butanone	4.568	43	4755	3.379	ug/l	94
43) Isopropyl Acetate	6.348	43	11227	2.645	ug/l	99

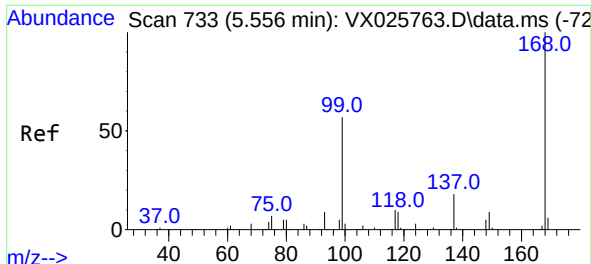
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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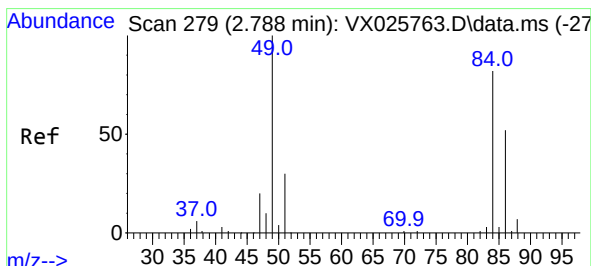
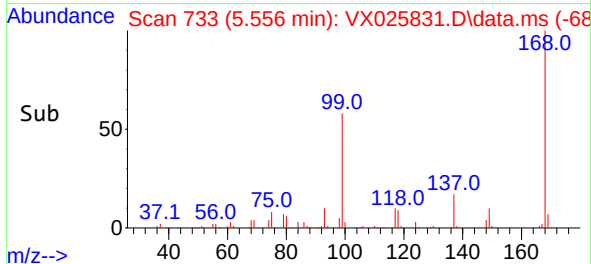
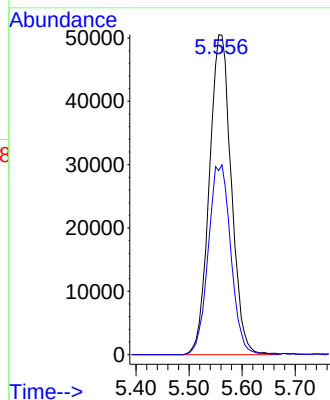
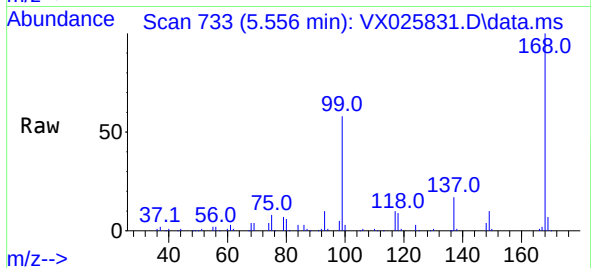




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025831.D
Acq: 15 Dec 2021 21:44

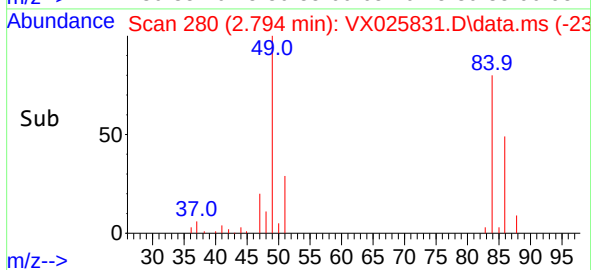
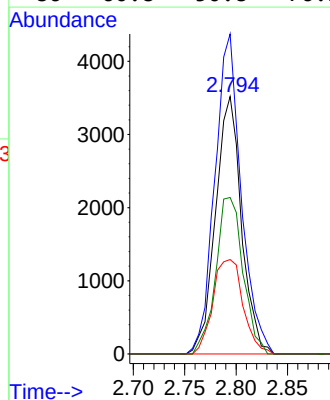
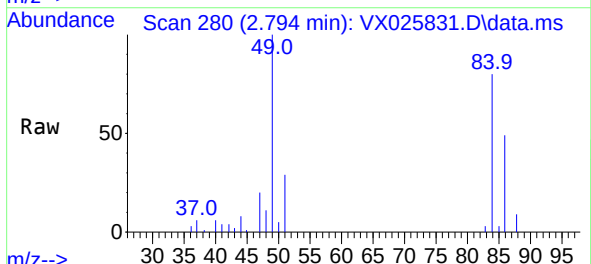
Instrument :
MSVOA_X
ClientSampleId :
BRICK

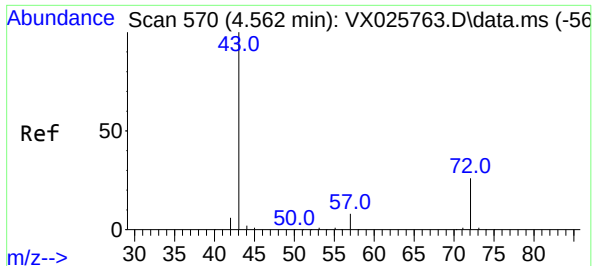
Tgt Ion:168 Resp: 145432
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.8



#20
Methylene Chloride
Concen: 1.078 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025831.D
Acq: 15 Dec 2021 21:44

Tgt Ion: 84 Resp: 6165
Ion Ratio Lower Upper
84 100
49 124.3 97.1 145.7
51 36.7 29.3 43.9
86 60.8 50.8 76.2





#25

2-Butanone

Concen: 3.379 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025831.D

Acq: 15 Dec 2021 21:44

Instrument :

MSVOA_X

ClientSampleId :

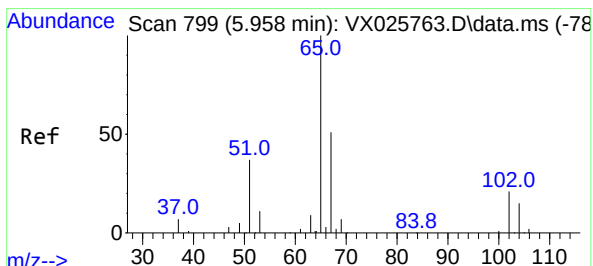
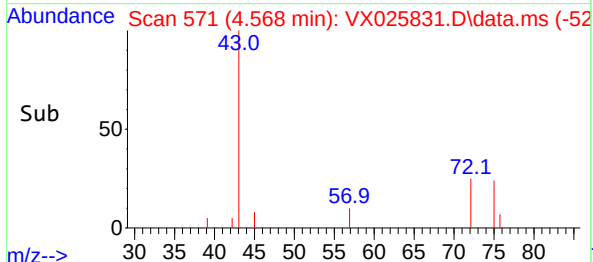
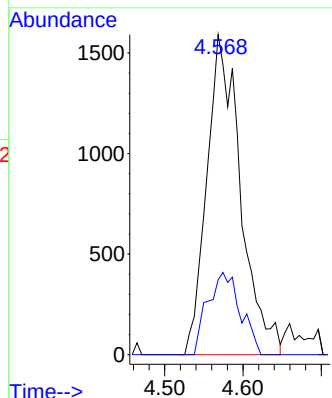
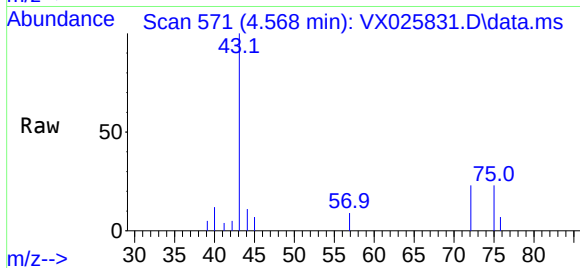
BRICK

Tgt Ion: 43 Resp: 4755

Ion Ratio Lower Upper

43 100

72 23.4 21.0 31.4



#33

1,2-Dichloroethane-d4

Concen: 48.146 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX025831.D

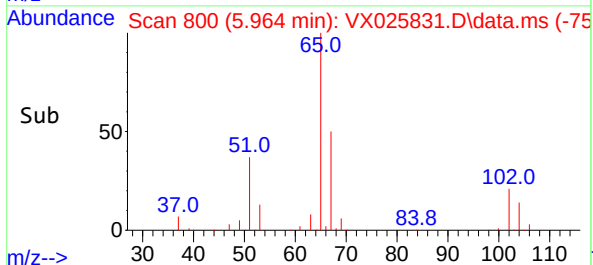
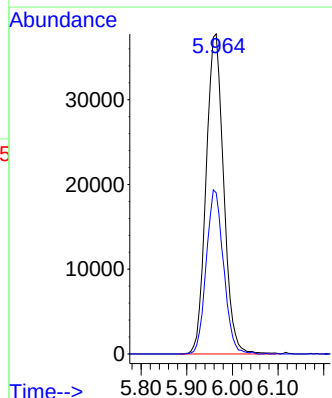
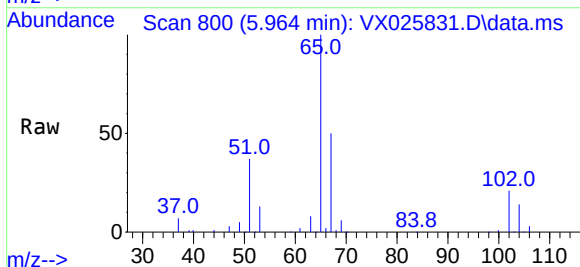
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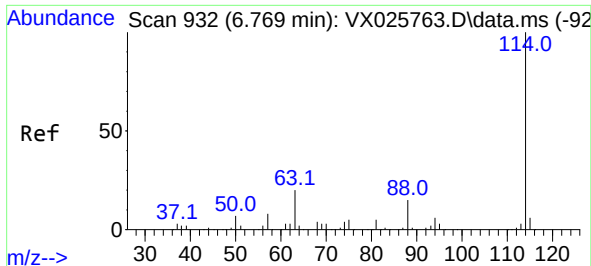
Tgt Ion: 65 Resp: 100745

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.4

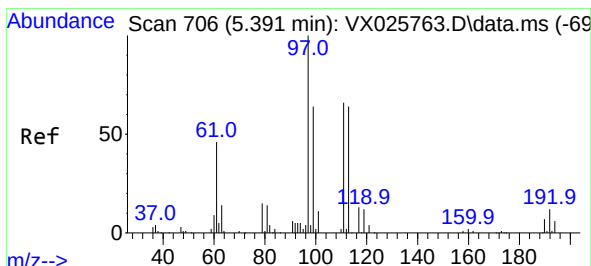
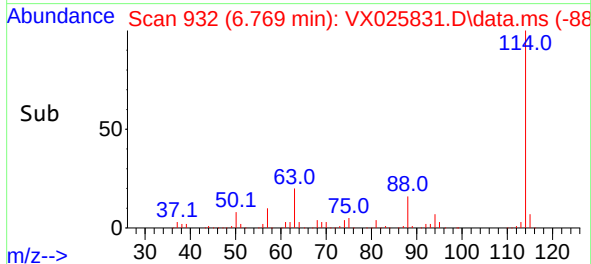
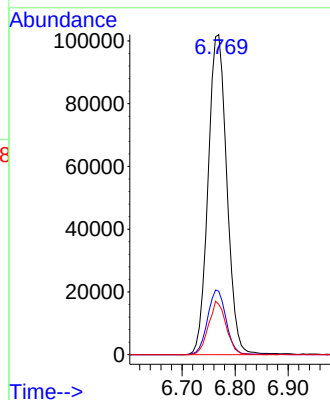
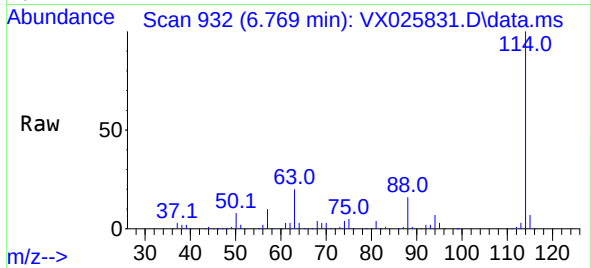




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025831.D
Acq: 15 Dec 2021 21:44

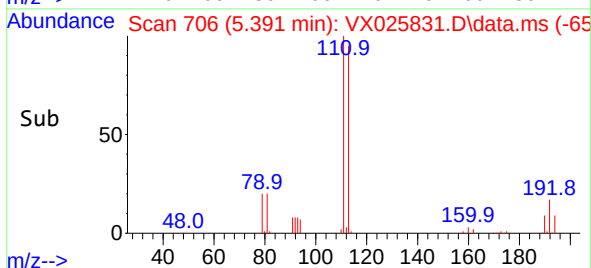
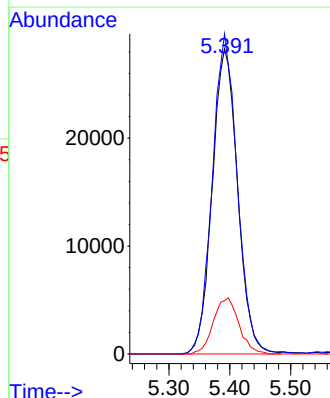
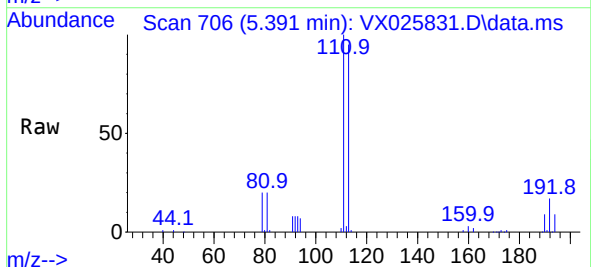
Instrument :
MSVOA_X
ClientSampleId :
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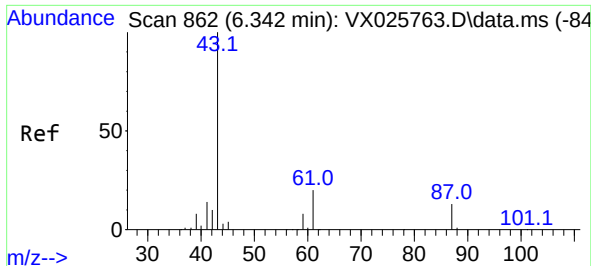
Tgt Ion:114 Resp: 250712
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.728 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025831.D
Acq: 15 Dec 2021 21:44

Tgt Ion:113 Resp: 81703
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 18.5 15.0 22.4

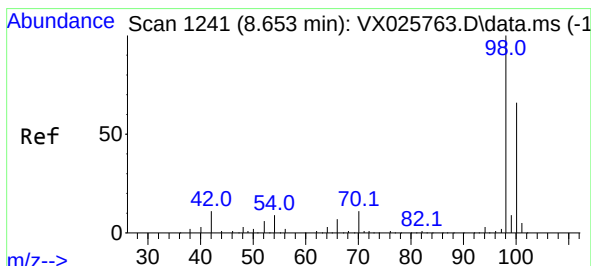
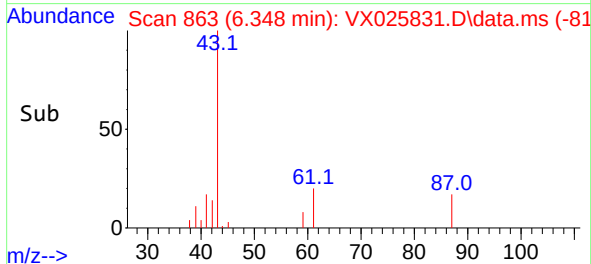
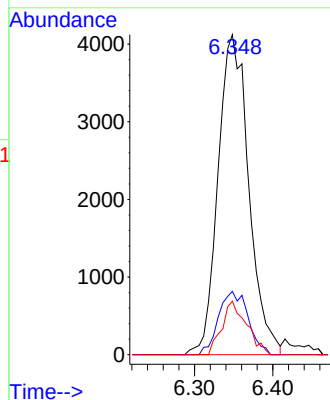
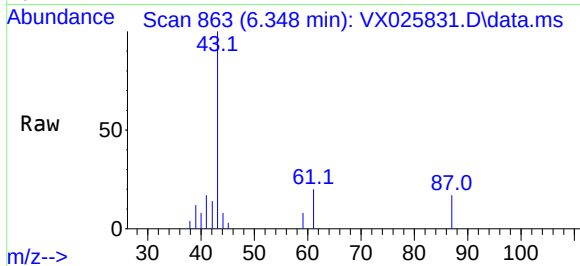




#43
Isopropyl Acetate
Concen: 2.645 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX025831.D
Acq: 15 Dec 2021 21:44

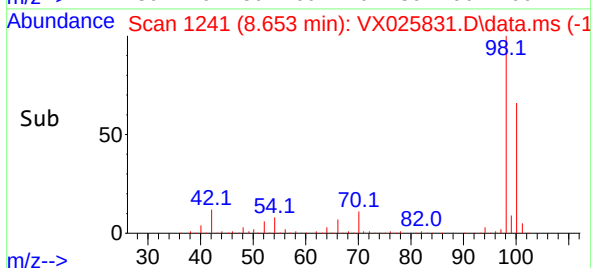
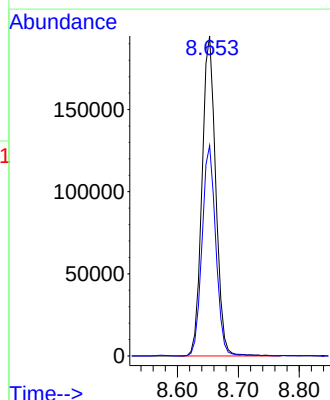
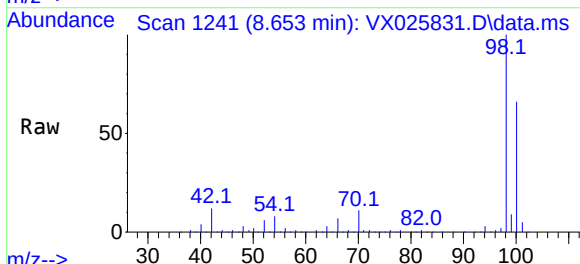
Instrument :
MSVOA_X
ClientSampleId :
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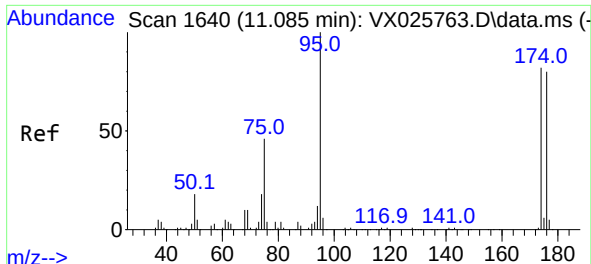
Tgt Ion: 43 Resp: 11227
Ion Ratio Lower Upper
43 100
61 19.1 15.7 23.5
87 13.5 11.2 16.8



#50
Toluene-d8
Concen: 47.888 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025831.D
Acq: 15 Dec 2021 21:44

Tgt Ion: 98 Resp: 305080
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

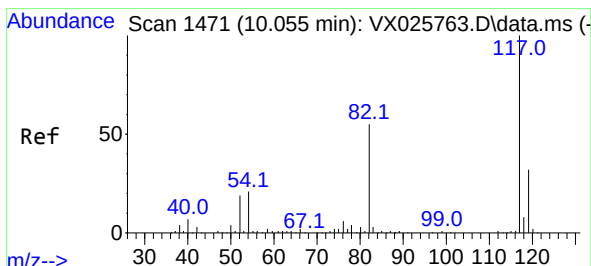
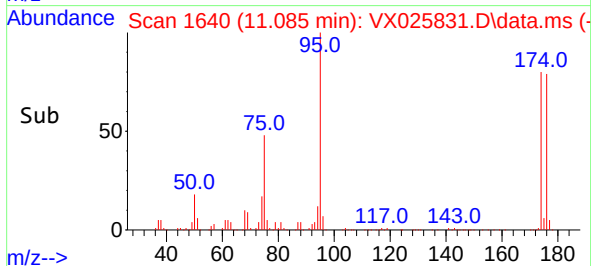
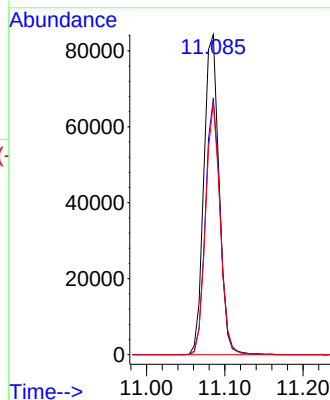
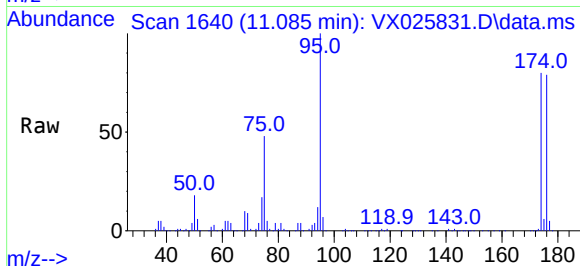




#62
4-Bromofluorobenzene
Concen: 46.890 ug/l
RT: 11.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025831.D
Acq: 15 Dec 2021 21:44

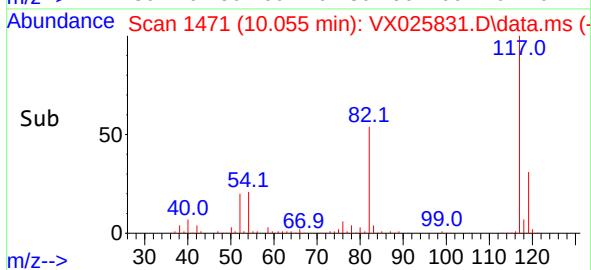
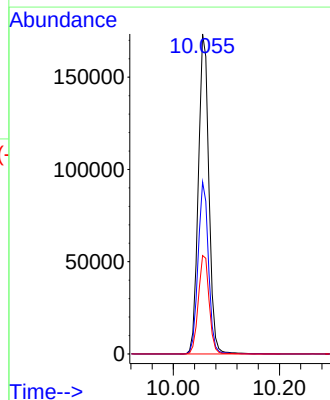
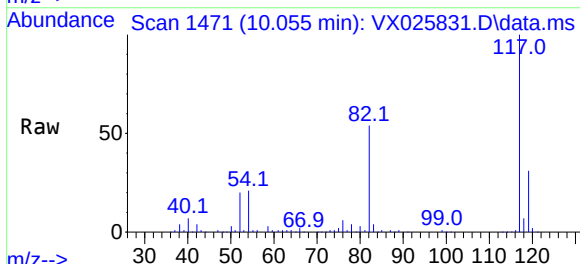
Instrument :
MSVOA_X
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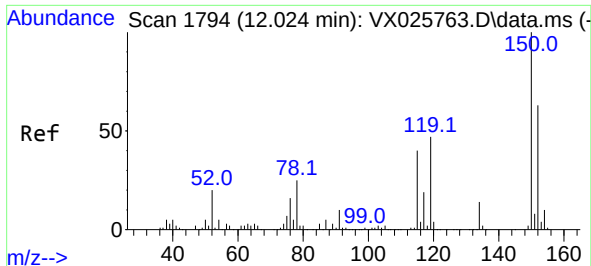
Tgt Ion: 95 Resp: 113473
Ion Ratio Lower Upper
95 100
174 77.9 0.0 157.4
176 75.2 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025831.D
Acq: 15 Dec 2021 21:44

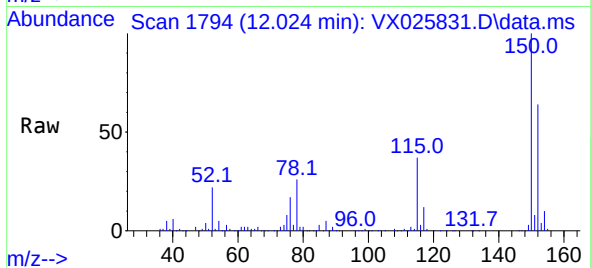
Tgt Ion: 117 Resp: 239385
Ion Ratio Lower Upper
117 100
82 53.8 43.8 65.6
119 30.8 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025831.D
 Acq: 15 Dec 2021 21:44

Instrument :
 MSVOA_X
 ClientSampleId :
 BRICK



Tgt Ion:	152	Resp:	95786
Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.3	123.9
150	157.8	0.0	351.8

