

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
 Data File : VX025864.D
 Acq On : 16 Dec 2021 18:40
 Operator : JC/MD
 Sample : PB141455ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141455ZHE#05

Quant Time: Dec 17 02:35:07 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)

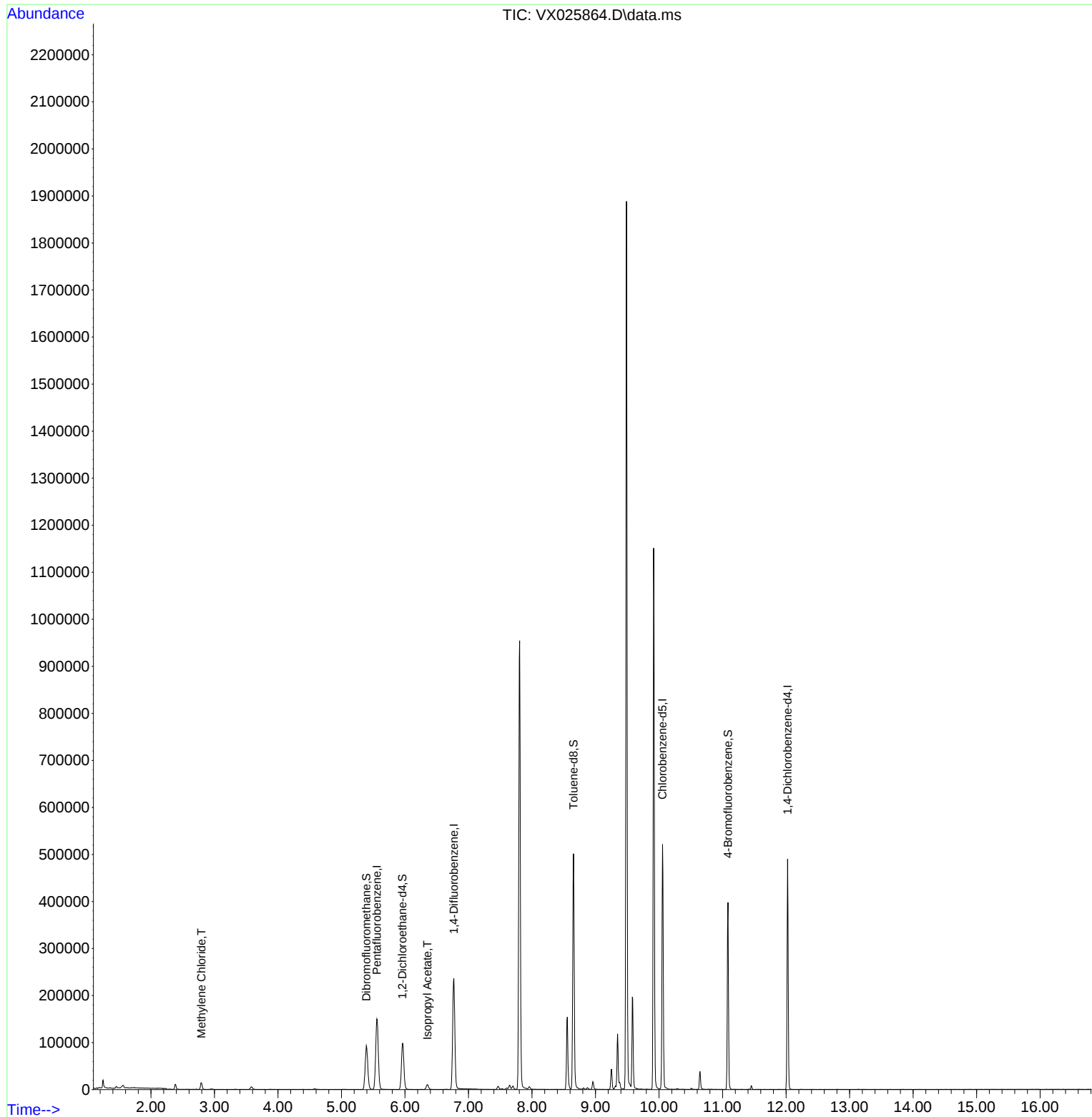
Internal Standards						
1) Pentafluorobenzene	5.556	168	139046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244998	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95651	47.811	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.620%		
35) Dibromofluoromethane	5.391	113	77996	45.648	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.300%		
50) Toluene-d8	8.653	98	295989	47.545	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.080%		
62) 4-Bromofluorobenzene	11.085	95	103785	43.887	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.780%		
Target Compounds						
20) Methylene Chloride	2.794	84	6313	1.335	ug/l	97
43) Isopropyl Acetate	6.354	43	13816	3.331	ug/l	98

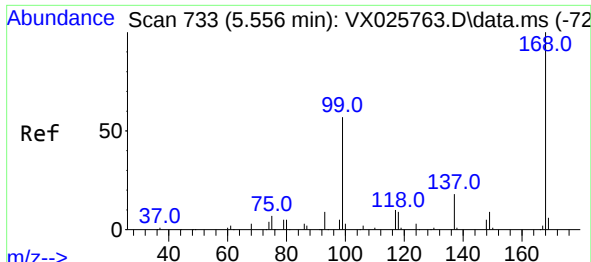
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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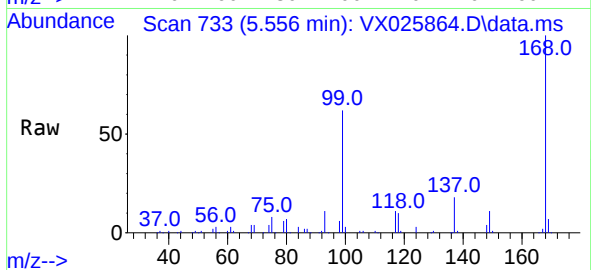
Quant Time: Dec 17 02:35:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
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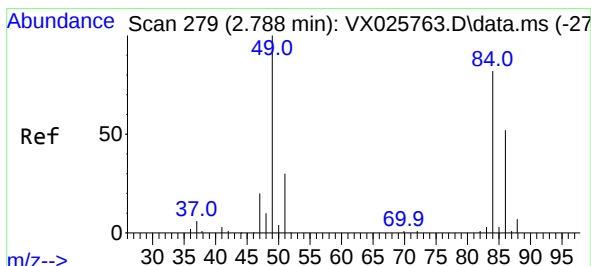
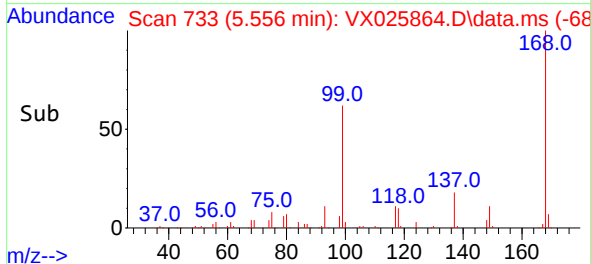
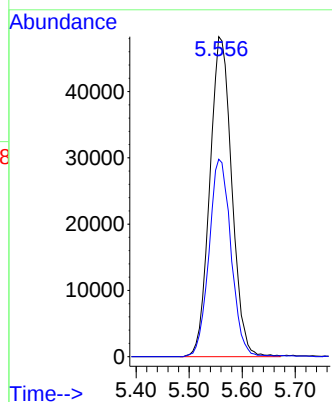


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025864.D
Acq: 16 Dec 2021 18:40

Instrument :
MSVOA_X
ClientSampleId :
PB141455ZHE#05

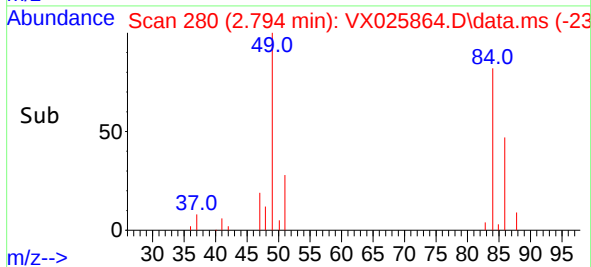
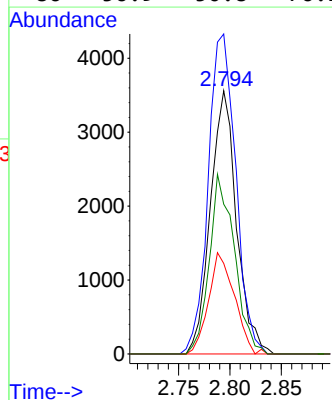
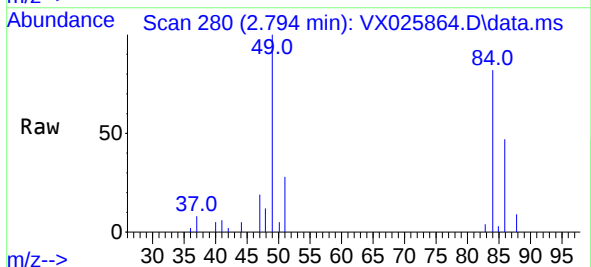


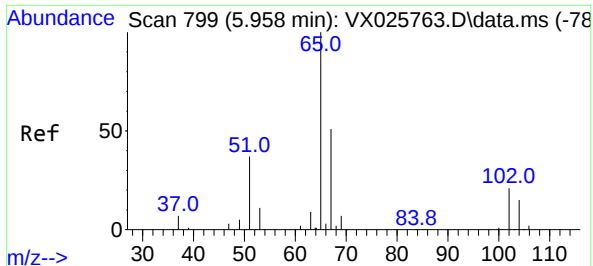
Tgt Ion:168 Resp: 139046
Ion Ratio Lower Upper
168 100
99 61.7 45.8 68.8



#20
Methylene Chloride
Concen: 1.335 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025864.D
Acq: 16 Dec 2021 18:40

Tgt Ion: 84 Resp: 6313
Ion Ratio Lower Upper
84 100
49 121.6 97.1 145.7
51 34.4 29.3 43.9
86 56.9 50.8 76.2





#33

1,2-Dichloroethane-d4

Concen: 47.811 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025864.D

Acq: 16 Dec 2021 18:40

Instrument :

MSVOA_X

ClientSampleId :

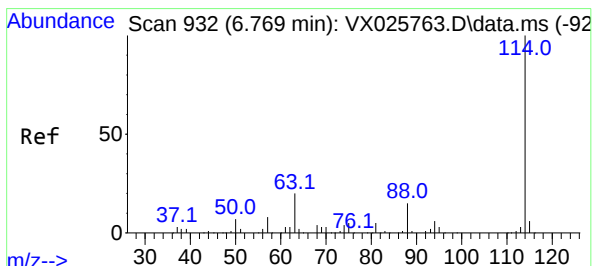
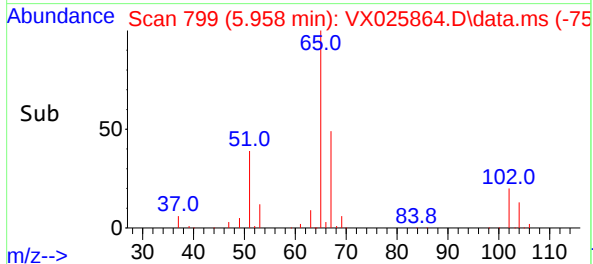
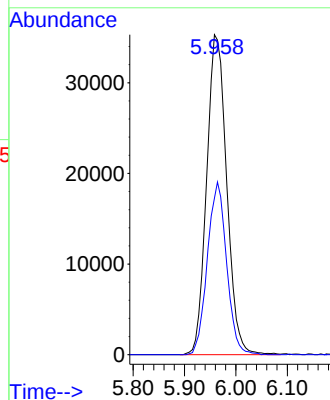
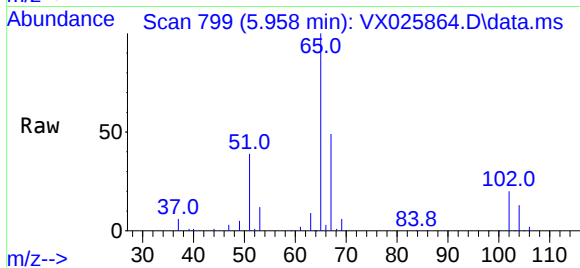
PB141455ZHE#05

Tgt Ion: 65 Resp: 95651

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX025864.D

Acq: 16 Dec 2021 18:40

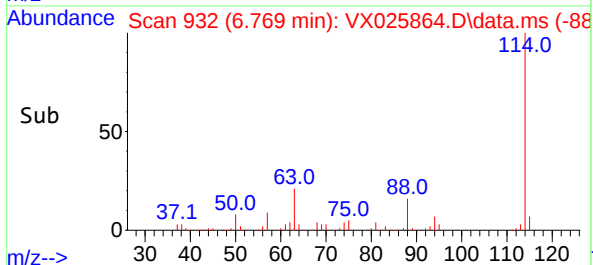
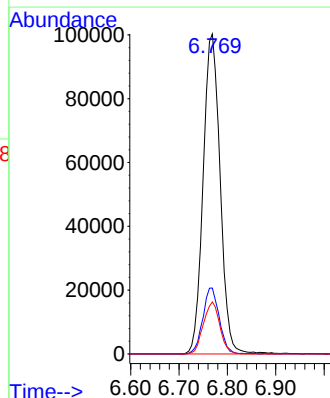
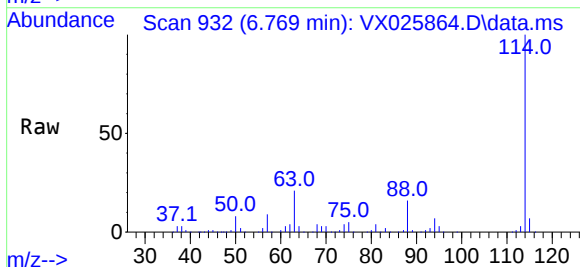
Tgt Ion: 114 Resp: 244998

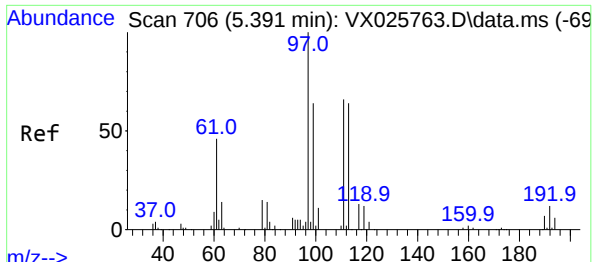
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

88 16.2 0.0 30.6



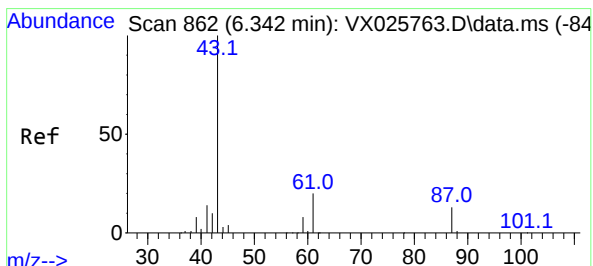
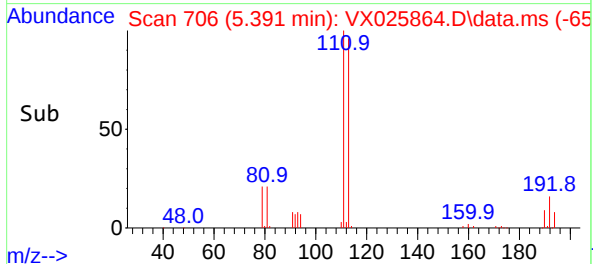
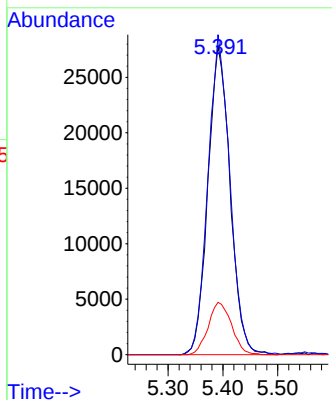
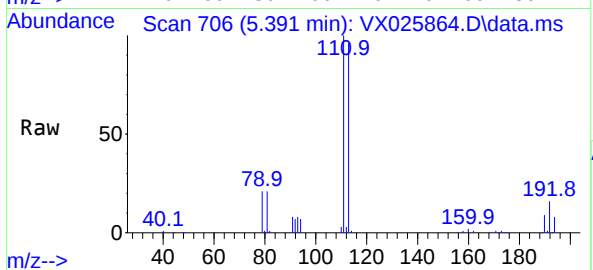


#35
 Dibromofluoromethane
 Concen: 45.648 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VX025864.D
 Acq: 16 Dec 2021 18:40

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141455ZHE#05

Tgt Ion:113 Resp: 77996

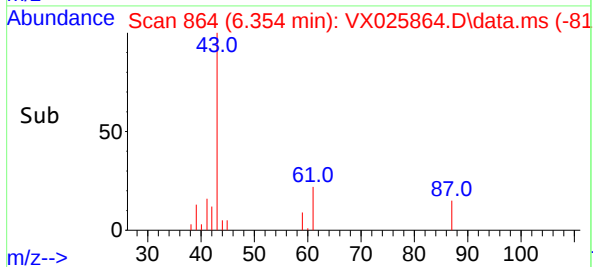
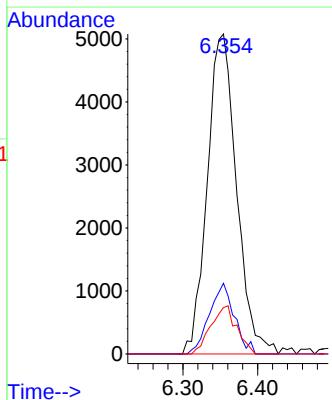
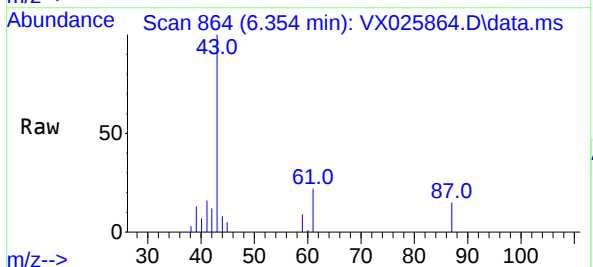
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	17.9	15.0	22.4

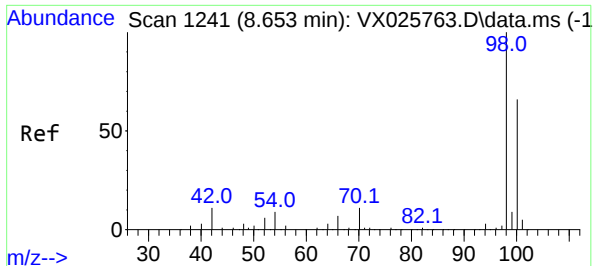


#43
 Isopropyl Acetate
 Concen: 3.331 ug/l
 RT: 6.354 min Scan# 864
 Delta R.T. 0.012 min
 Lab File: VX025864.D
 Acq: 16 Dec 2021 18:40

Tgt Ion: 43 Resp: 13816

Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.7	23.5
87	13.3	11.2	16.8

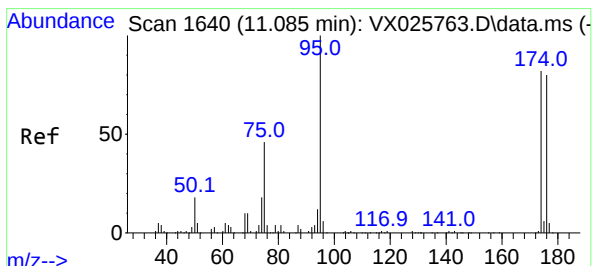
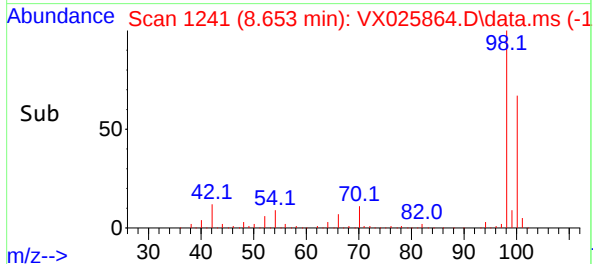
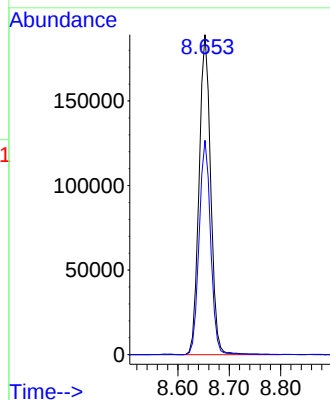
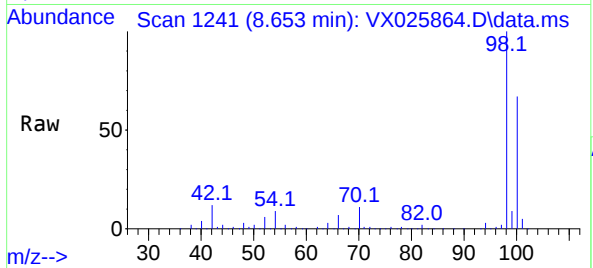




#50
Toluene-d8
Concen: 47.545 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025864.D
Acq: 16 Dec 2021 18:40

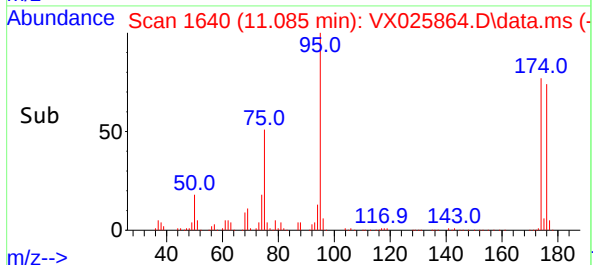
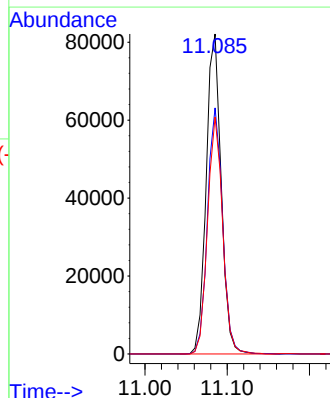
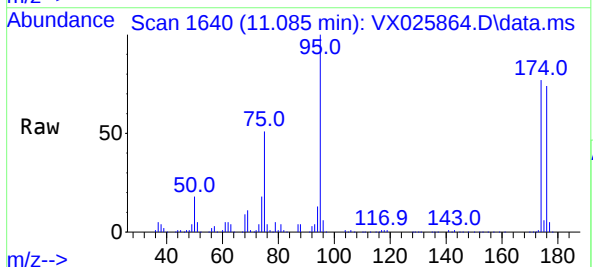
Instrument :
MSVOA_X
ClientSampleId :
PB141455ZHE#05

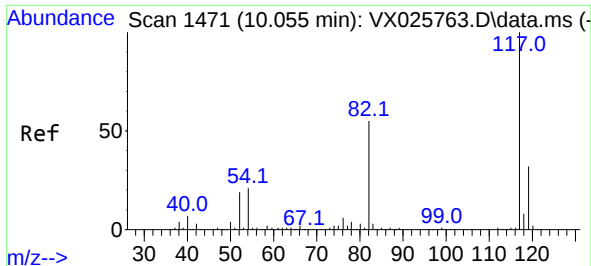
Tgt Ion: 98 Resp: 295989
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.887 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025864.D
Acq: 16 Dec 2021 18:40

Tgt Ion: 95 Resp: 103785
Ion Ratio Lower Upper
95 100
174 77.5 0.0 157.4
176 74.5 0.0 154.6

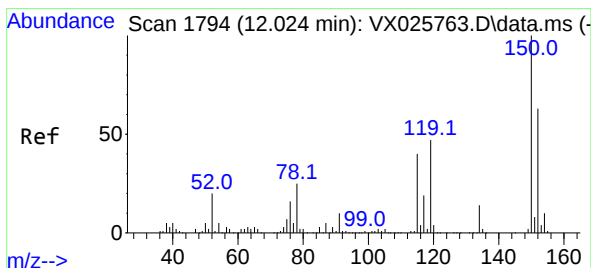
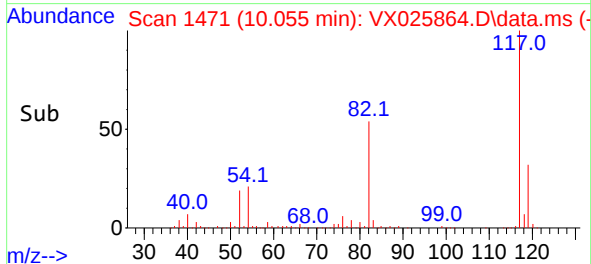
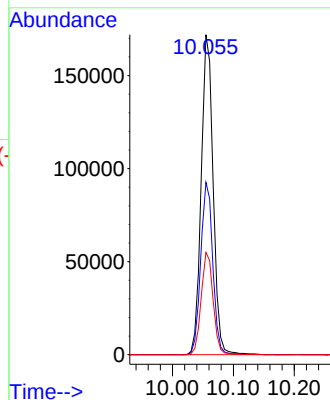
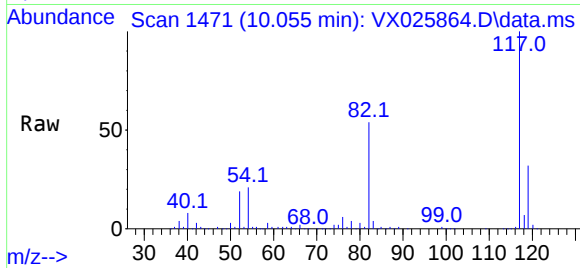




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025864.D
Acq: 16 Dec 2021 18:40

Instrument :
MSVOA_X
ClientSampleId :
PB141455ZHE#05

Tgt Ion:117 Resp: 233962
Ion Ratio Lower Upper
117 100
82 53.8 43.8 65.6
119 32.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025864.D
Acq: 16 Dec 2021 18:40

Tgt Ion:152 Resp: 98893
Ion Ratio Lower Upper
152 100
115 59.3 41.3 123.9
150 154.3 0.0 351.8

