

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012022\
 Data File : VX026534.D
 Acq On : 20 Jan 2022 18:35
 Operator : JC/MD
 Sample : N1099-10
 Misc : 6.09g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VACLOT-BACKFILL-TILCON-10

Quant Time: Jan 21 04:06:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

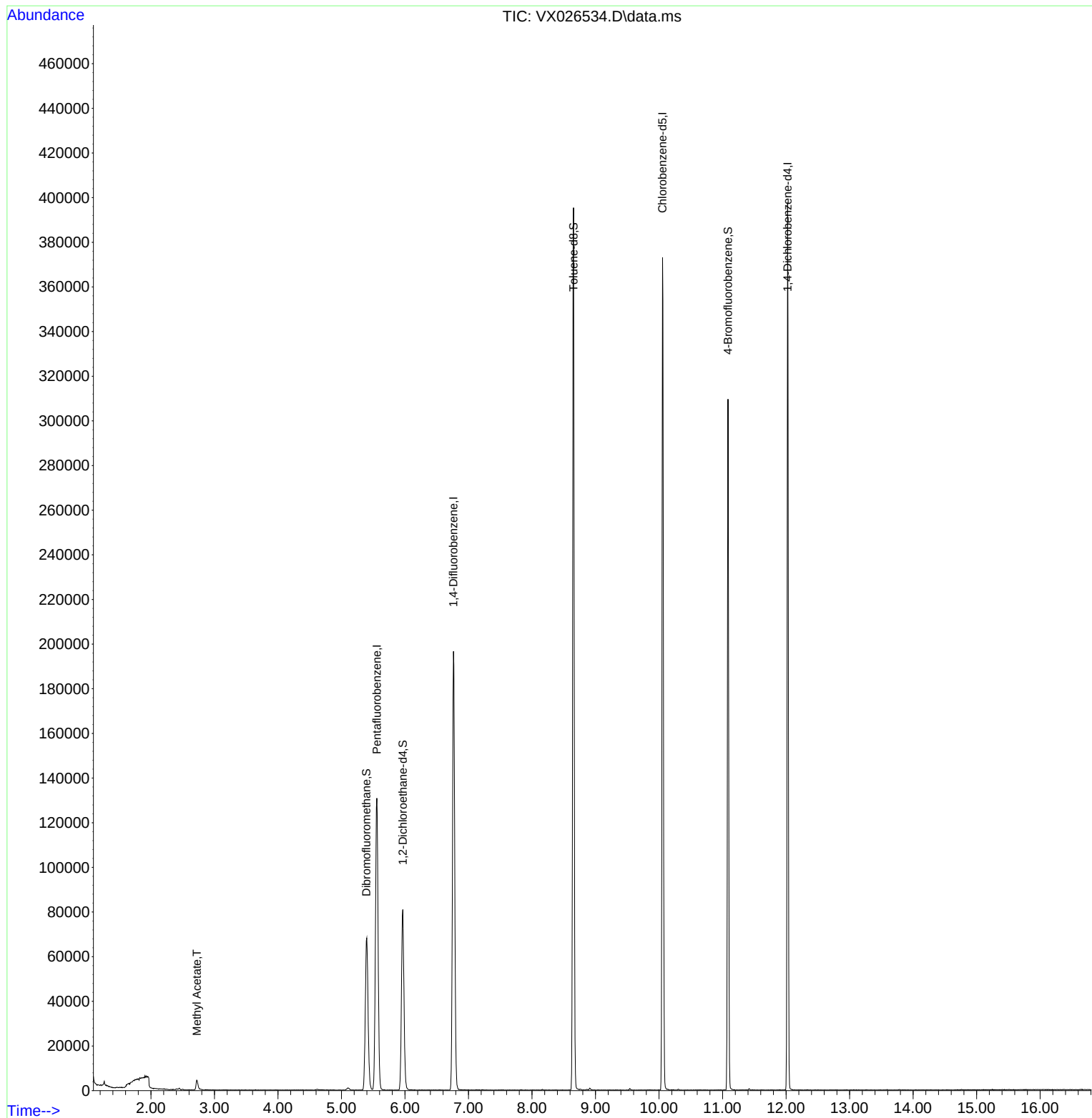
Internal Standards						
1) Pentafluorobenzene	5.556	168	124661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	81925	47.045	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.080%
35) Dibromofluoromethane	5.391	113	62873	47.358	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.720%
50) Toluene-d8	8.653	98	239662	50.095	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.180%
62) 4-Bromofluorobenzene	11.085	95	88981	52.357	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.720%
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.721	43	6760	3.829	ug/l	98

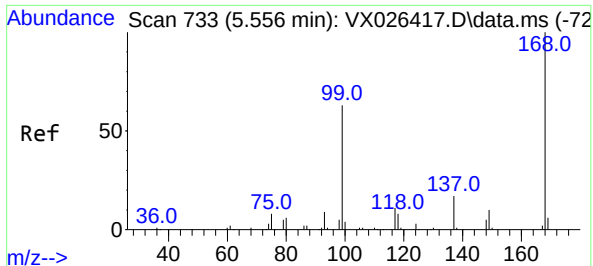
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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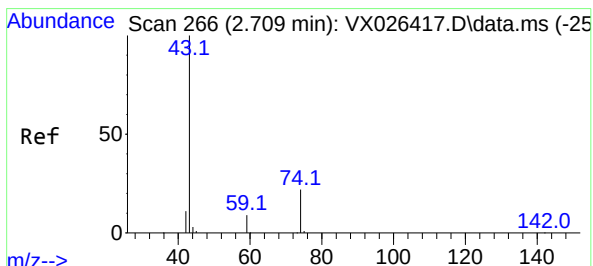
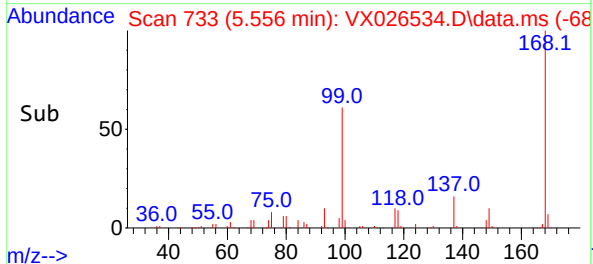
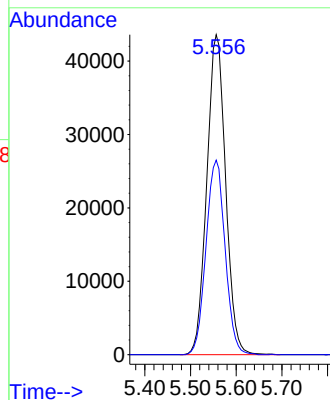
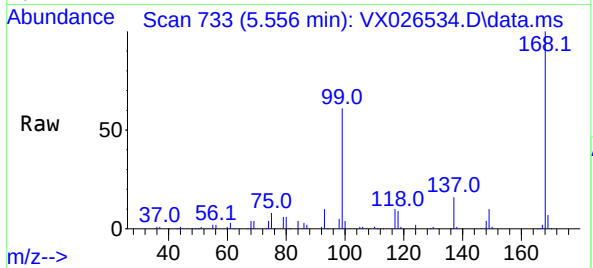




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026534.D
Acq: 20 Jan 2022 18:35

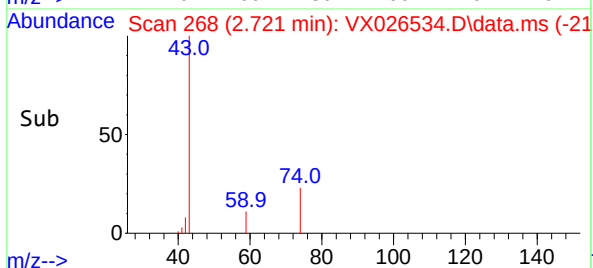
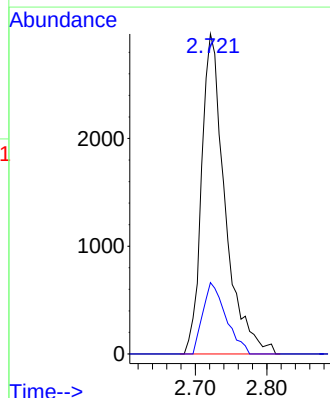
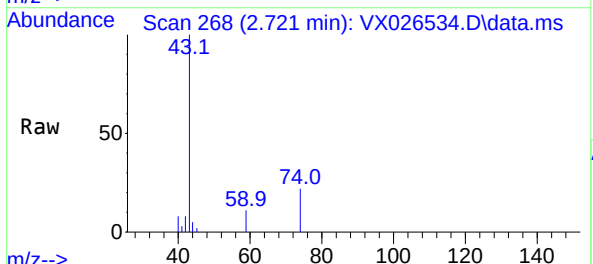
Instrument :
MSVOA_X
ClientSampleId :
VACLOT-BACKFILL-TILCON-10

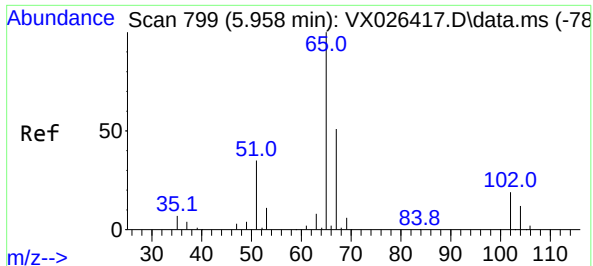
Tgt Ion:168 Resp: 124661
Ion Ratio Lower Upper
168 100
99 60.8 50.3 75.5



#18
Methyl Acetate
Concen: 3.829 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX026534.D
Acq: 20 Jan 2022 18:35

Tgt Ion: 43 Resp: 6760
Ion Ratio Lower Upper
43 100
74 21.9 18.3 27.5





#33

1,2-Dichloroethane-d4

Concen: 47.045 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX026534.D

Acq: 20 Jan 2022 18:35

Instrument :

MSVOA_X

ClientSampleId :

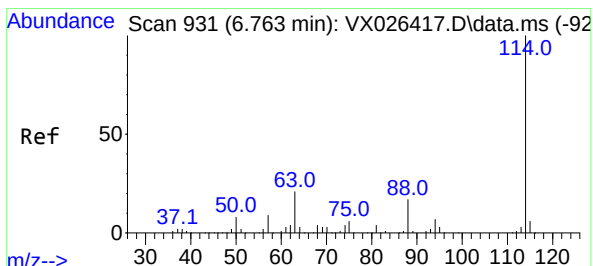
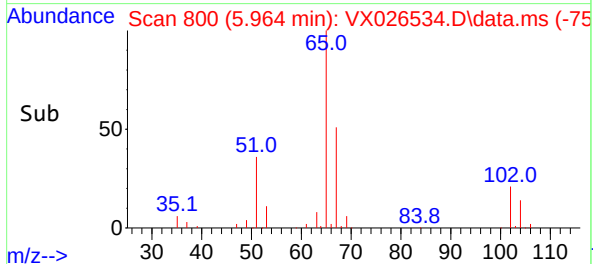
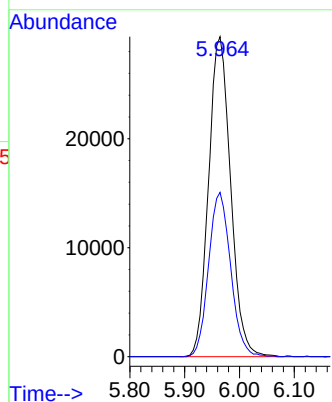
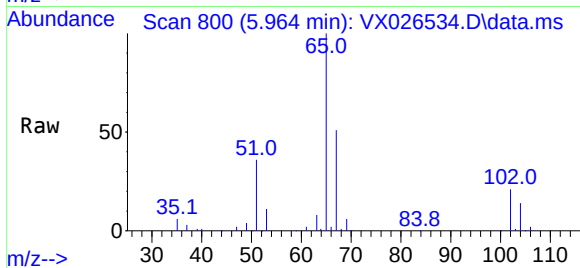
VACLOT-BACKFILL-TILCON-10

Tgt Ion: 65 Resp: 81925

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026534.D

Acq: 20 Jan 2022 18:35

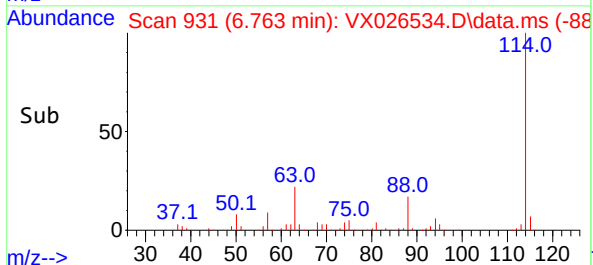
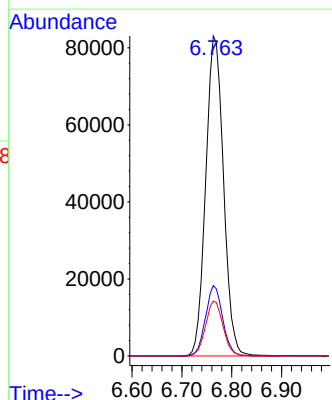
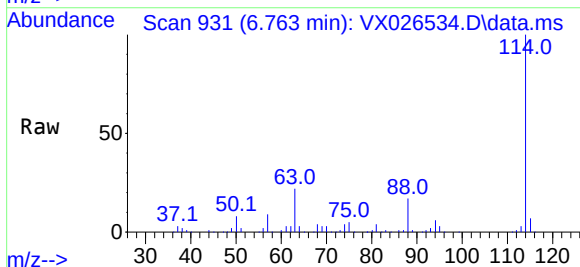
Tgt Ion: 114 Resp: 205587

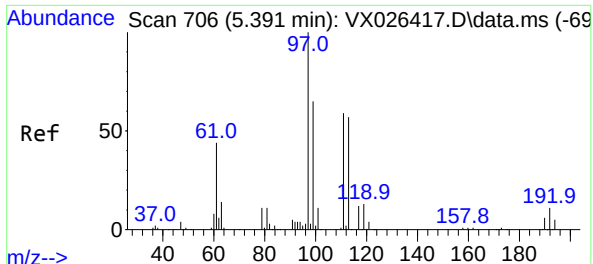
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.8

88 17.1 0.0 33.0

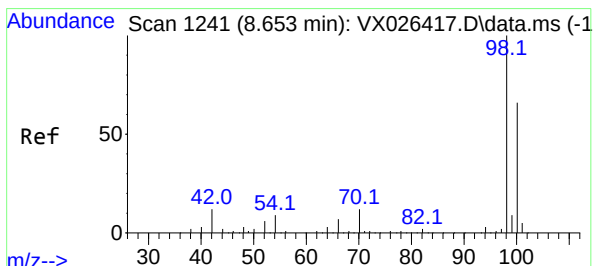
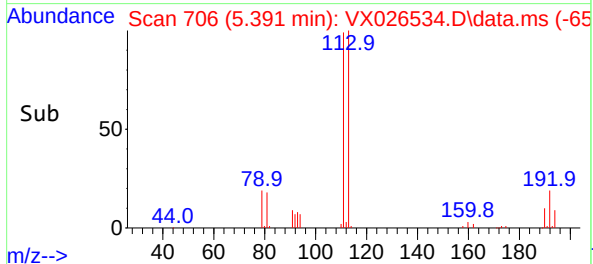
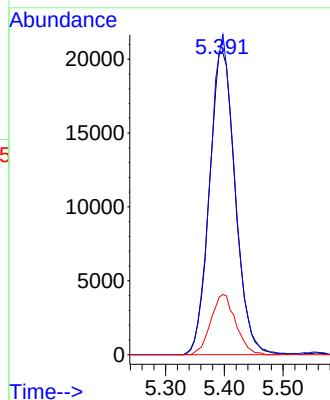
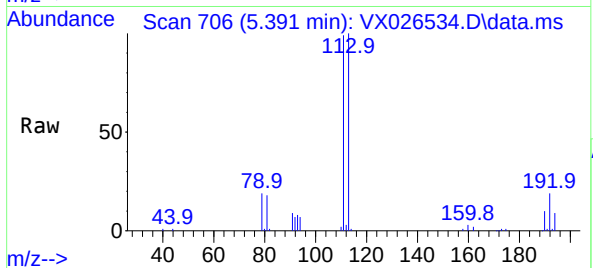




#35
Dibromofluoromethane
Concen: 47.358 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026534.D
Acq: 20 Jan 2022 18:35

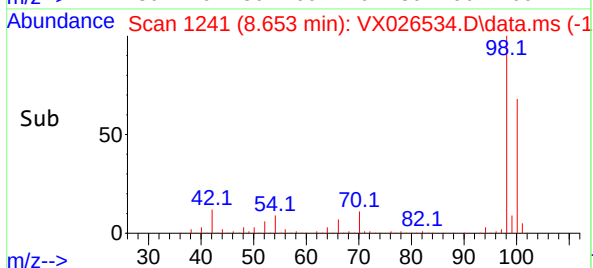
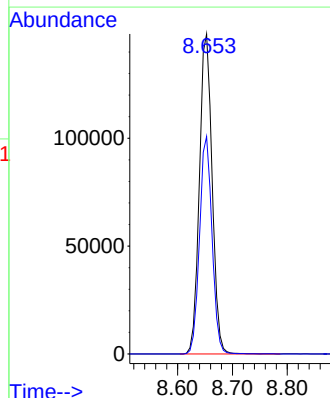
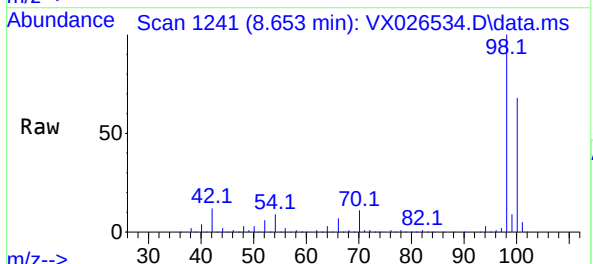
Instrument :
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VACLOT-BACKFILL-TILCON-10

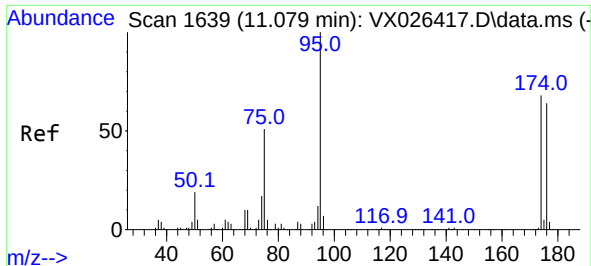
Tgt Ion:113 Resp: 62873
Ion Ratio Lower Upper
113 100
111 101.6 81.2 121.8
192 19.0 15.0 22.4



#50
Toluene-d8
Concen: 50.095 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026534.D
Acq: 20 Jan 2022 18:35

Tgt Ion: 98 Resp: 239662
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8

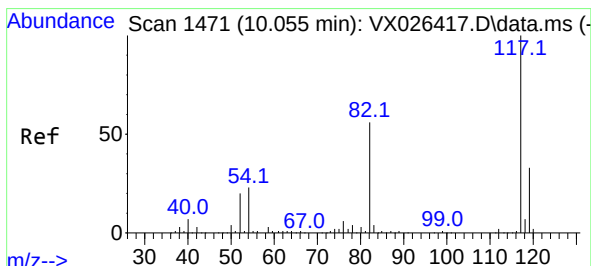
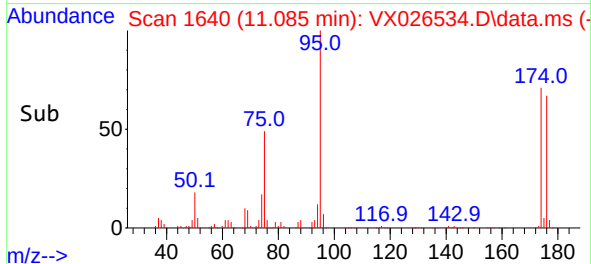
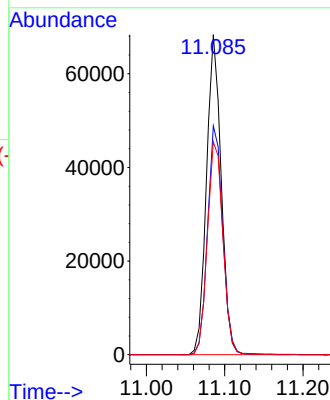
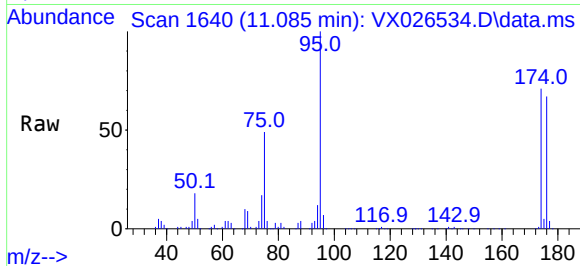




#62
4-Bromofluorobenzene
Concen: 52.357 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX026534.D
Acq: 20 Jan 2022 18:35

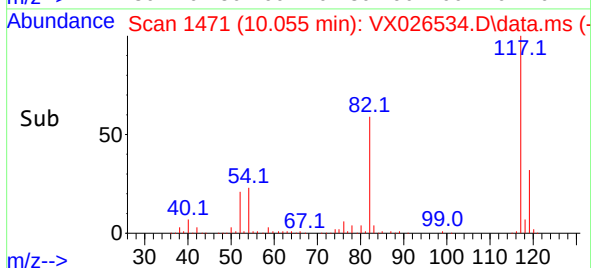
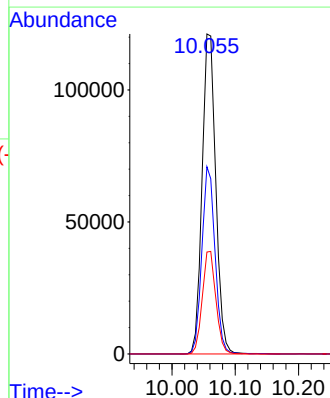
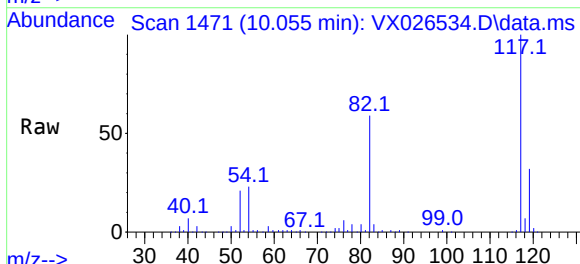
Instrument :
MSVOA_X
ClientSampleId :
VACLOT-BACKFILL-TILCON-10

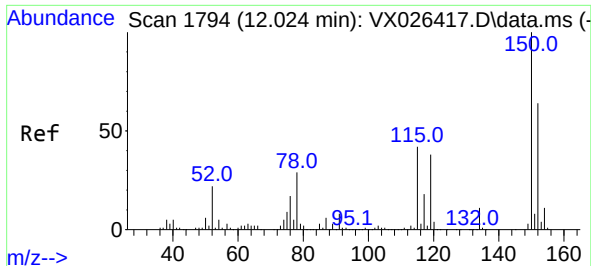
Tgt Ion: 95 Resp: 88981
Ion Ratio Lower Upper
95 100
174 73.5 0.0 148.6
176 70.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026534.D
Acq: 20 Jan 2022 18:35

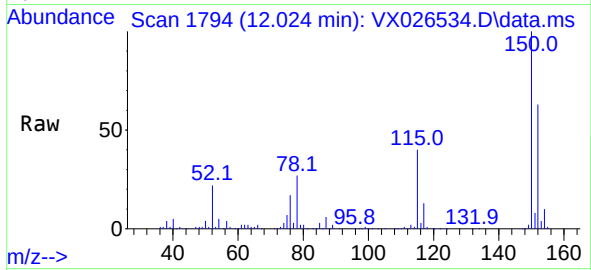
Tgt Ion: 117 Resp: 182434
Ion Ratio Lower Upper
117 100
82 58.5 45.2 67.8
119 31.9 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026534.D
 Acq: 20 Jan 2022 18:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VACLOT-BACKFILL-TILCON-10



Tgt Ion:152 Resp: 81645
 Ion Ratio Lower Upper
 152 100
 115 61.2 44.2 132.6
 150 157.5 0.0 348.2

