

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069285.D
 Acq On : 29 Oct 2021 7:18
 Operator : JC/MD
 Sample : M4380-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-CHAR-(SUSPECT)

Quant Time: Oct 29 07:58:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

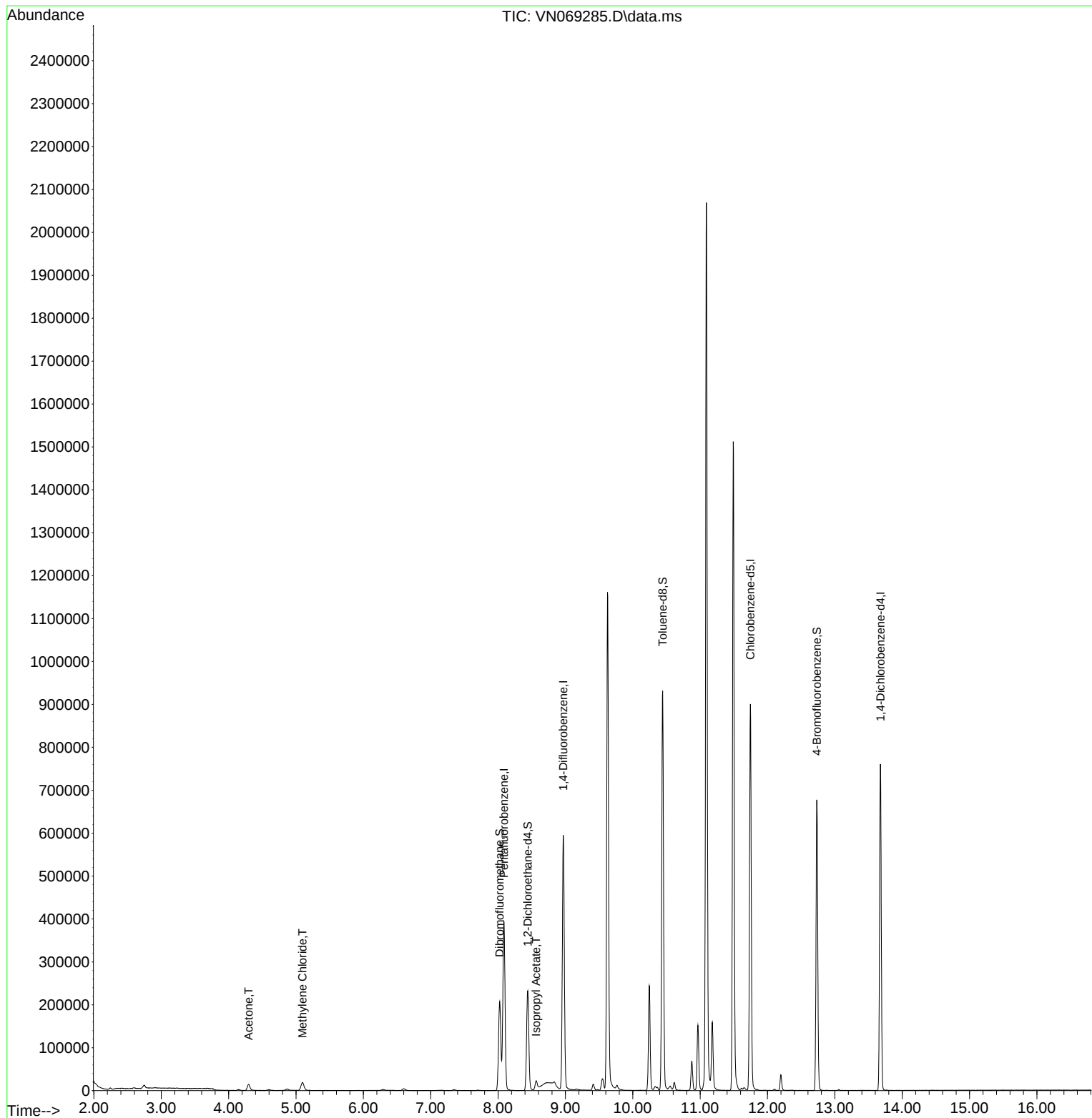
Internal Standards						
1) Pentafluorobenzene	8.088	168	292056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	529072	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	533631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	203415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	201366	47.763	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.520%
35) Dibromofluoromethane	8.024	113	153354	46.498	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.000%
50) Toluene-d8	10.443	98	664690	50.406	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.820%
62) 4-Bromofluorobenzene	12.733	95	245004	49.237	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.480%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	26892	14.971	ug/l	100
20) Methylene Chloride	5.095	84	15047	4.367	ug/l	95
43) Isopropyl Acetate	8.566	43	29760	3.712	ug/l #	86

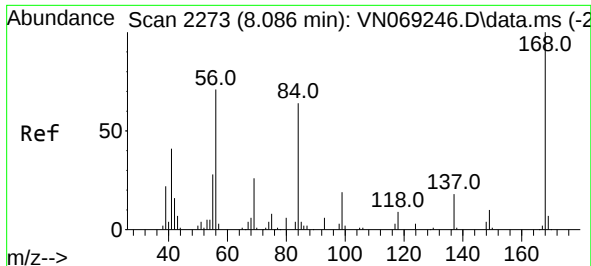
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
Data File : VN069285.D
Acq On : 29 Oct 2021 7:18
Operator : JC/MD
Sample : M4380-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WASTE-CHAR-(SUSPECT)

Quant Time: Oct 29 07:58:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 28 16:09:15 2021
Response via : Initial Calibration

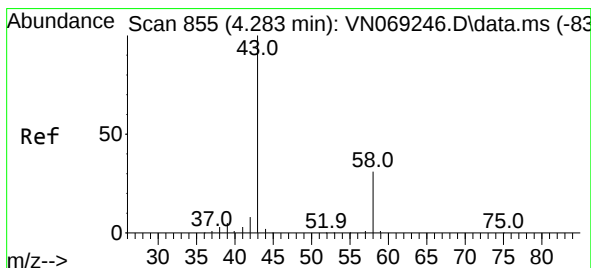
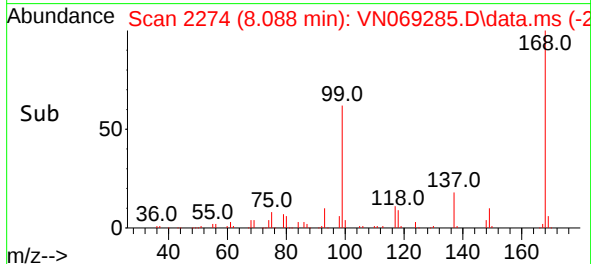
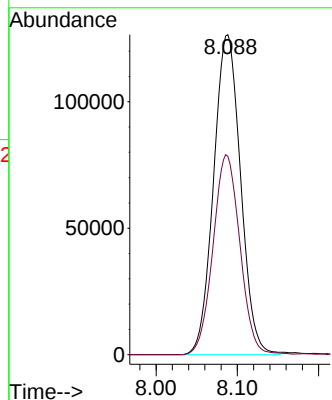
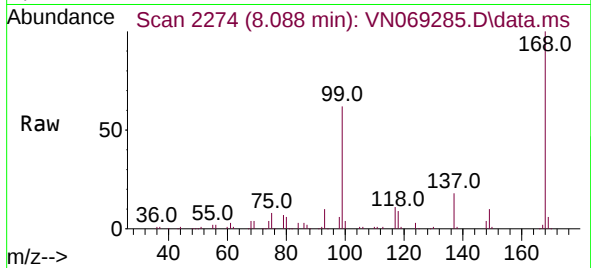




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069285.D
Acq: 29 Oct 2021 7:18

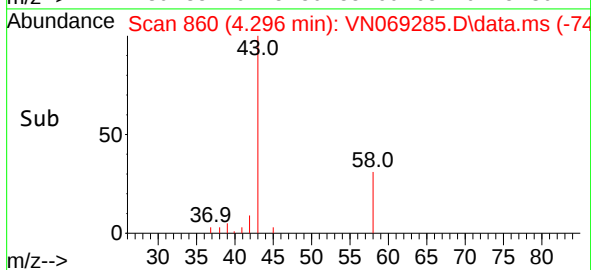
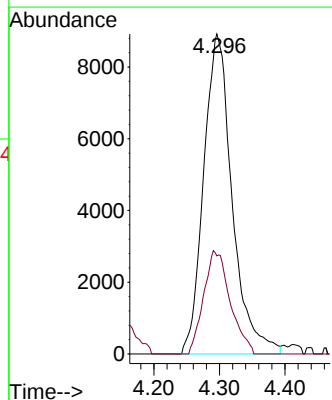
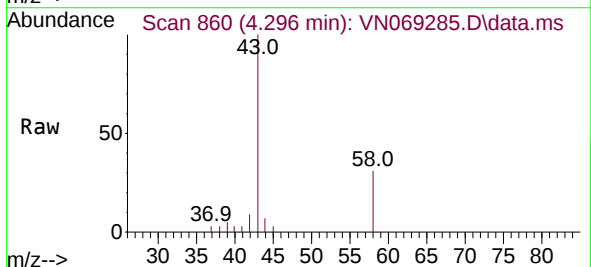
Instrument :
MSVOA_N
ClientSampleId :
WASTE-CHAR-(SUSPECT)

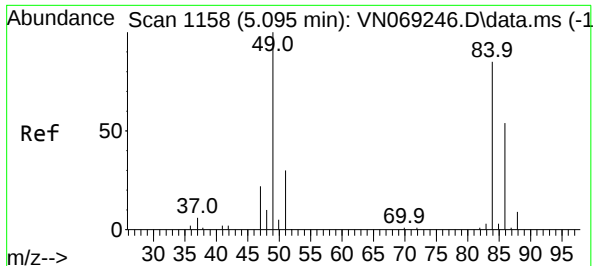
Tgt Ion:168 Resp: 292056
Ion Ratio Lower Upper
168 100
99 62.0 48.9 73.3



#16
Acetone
Concen: 14.971 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.013 min
Lab File: VN069285.D
Acq: 29 Oct 2021 7:18

Tgt Ion: 43 Resp: 26892
Ion Ratio Lower Upper
43 100
58 30.7 24.5 36.7





#20

Methylene Chloride

Concen: 4.367 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN069285.D

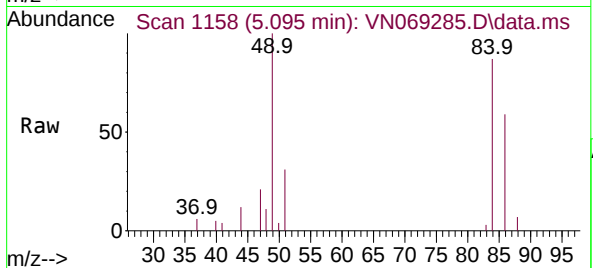
Acq: 29 Oct 2021 7:18

Instrument :

MSVOA_N

ClientSampleId :

WASTE-CHAR-(SUSPECT)



Tgt Ion: 84 Resp: 15047

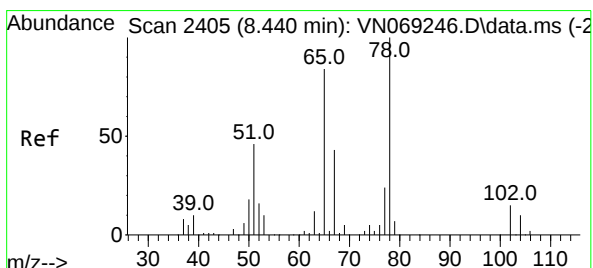
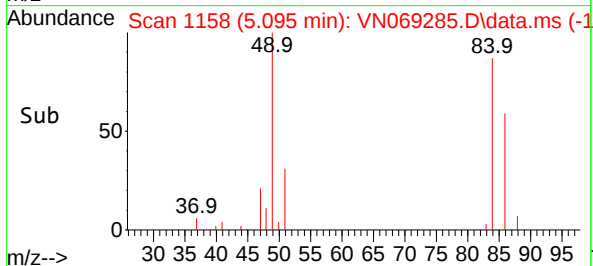
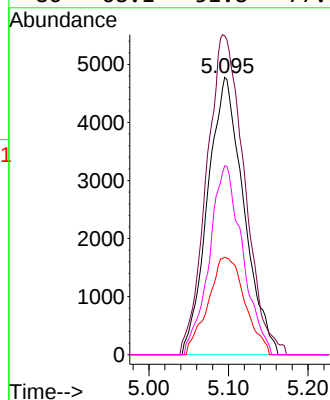
Ion Ratio Lower Upper

84 100

49 115.0 97.6 146.4

51 35.2 30.3 45.5

86 68.1 51.8 77.6



#33

1,2-Dichloroethane-d4

Concen: 47.763 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069285.D

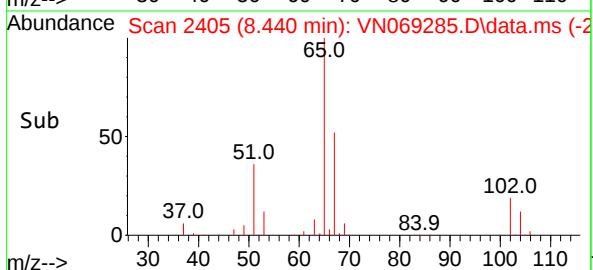
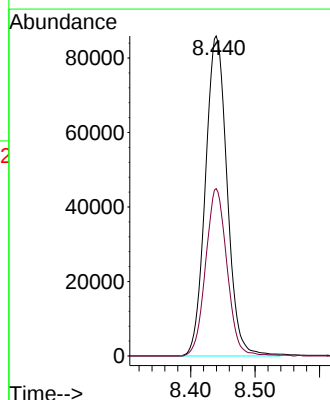
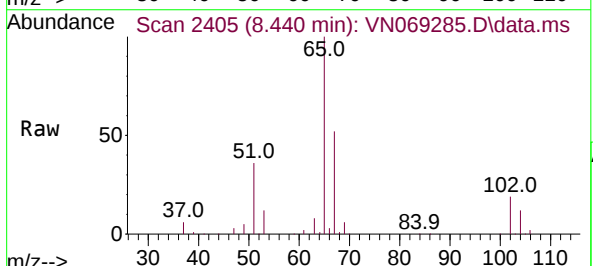
Acq: 29 Oct 2021 7:18

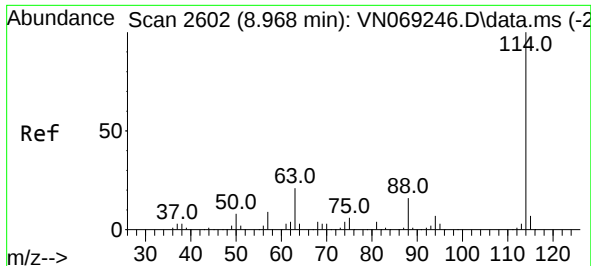
Tgt Ion: 65 Resp: 201366

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.8

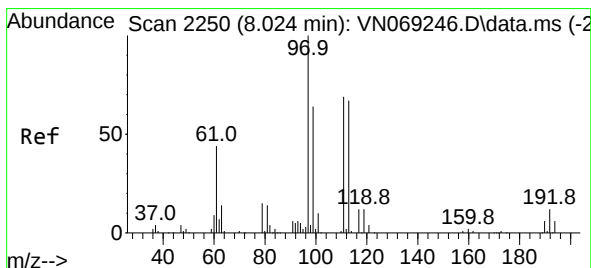
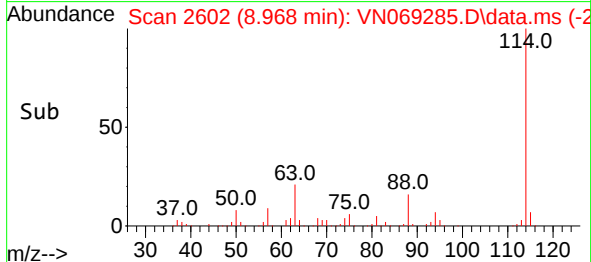
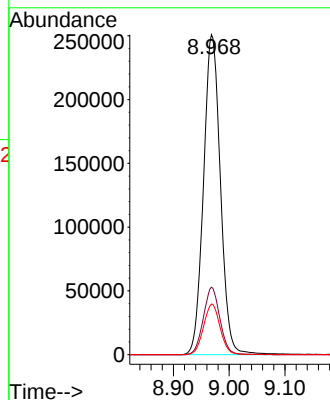
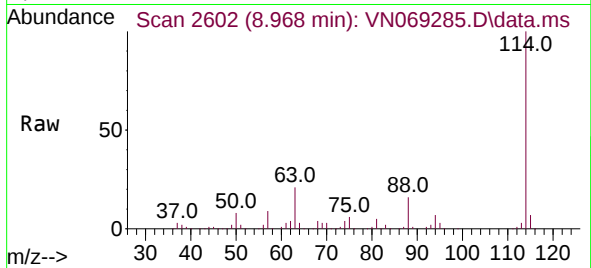




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069285.D
Acq: 29 Oct 2021 7:18

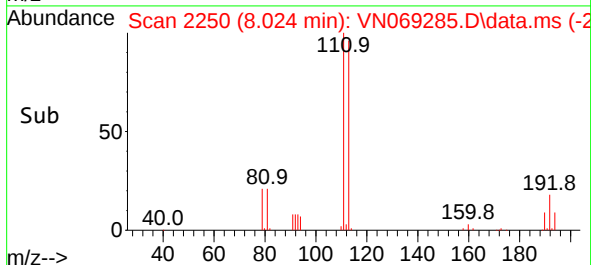
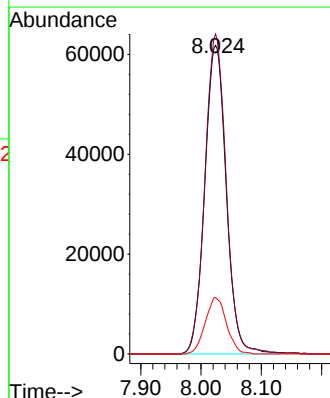
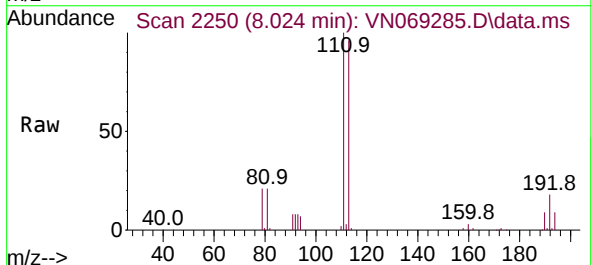
Instrument :
MSVOA_N
ClientSampleId :
WASTE-CHAR-(SUSPECT)

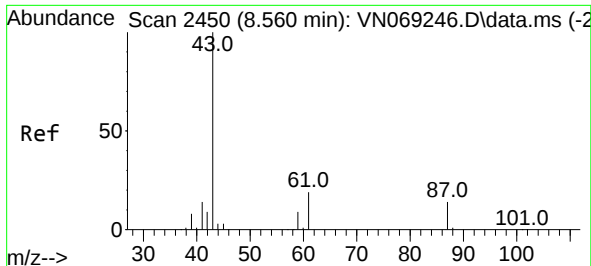
Tgt Ion:114 Resp: 529072
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.6
88 15.8 0.0 32.0



#35
Dibromofluoromethane
Concen: 46.498 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN069285.D
Acq: 29 Oct 2021 7:18

Tgt Ion:113 Resp: 153354
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 18.1 15.0 22.4

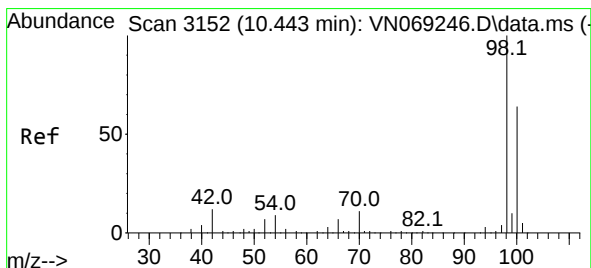
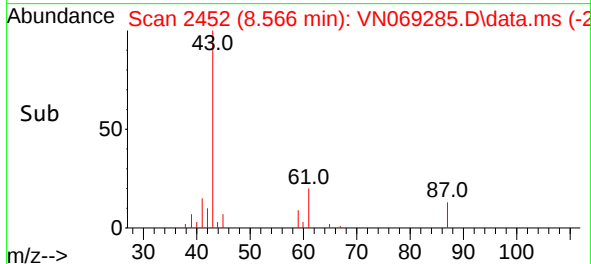
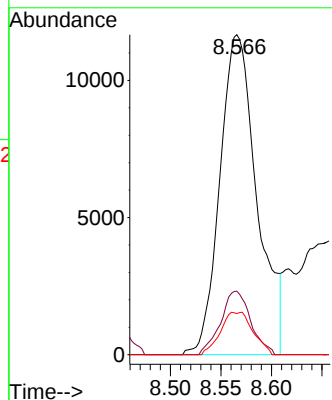
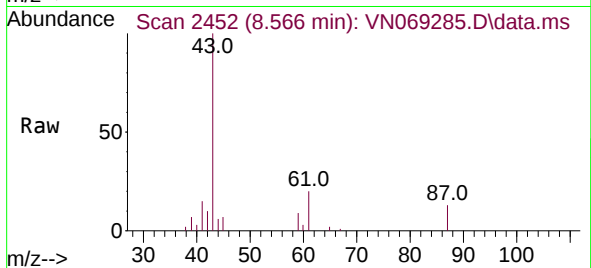




#43
Isopropyl Acetate
Concen: 3.712 ug/l
RT: 8.566 min Scan# 2450
Delta R.T. 0.006 min
Lab File: VN069285.D
Acq: 29 Oct 2021 7:18

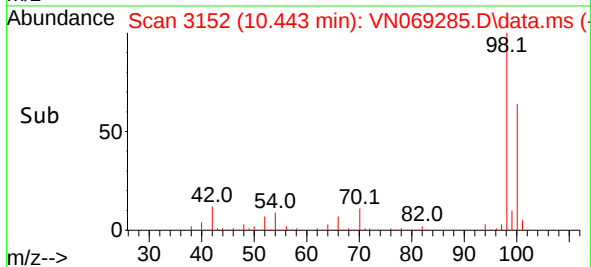
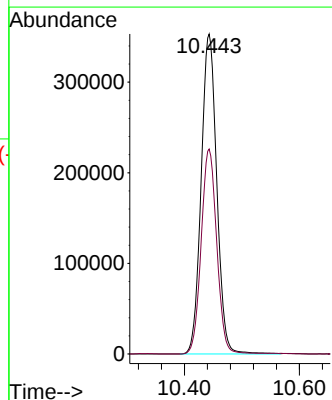
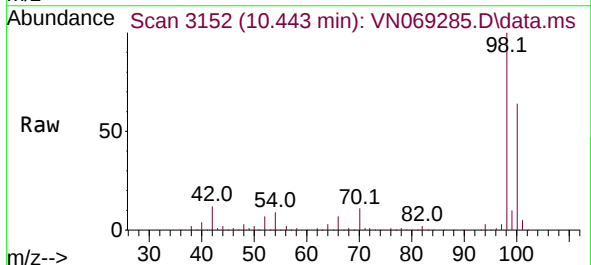
Instrument :
MSVOA_N
ClientSampleId :
WASTE-CHAR-(SUSPECT)

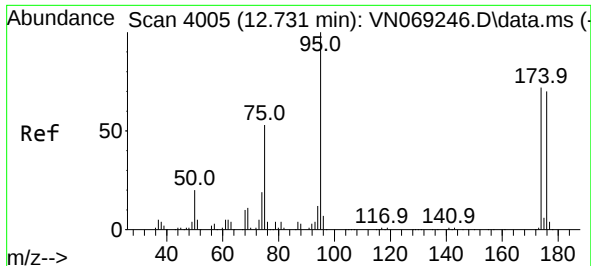
Tgt Ion: 43 Resp: 29760
Ion Ratio Lower Upper
43 100
61 16.1 20.4 30.6#
87 11.6 10.7 16.1



#50
Toluene-d8
Concen: 50.406 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069285.D
Acq: 29 Oct 2021 7:18

Tgt Ion: 98 Resp: 664690
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3

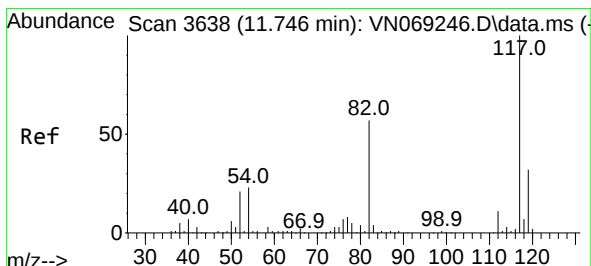
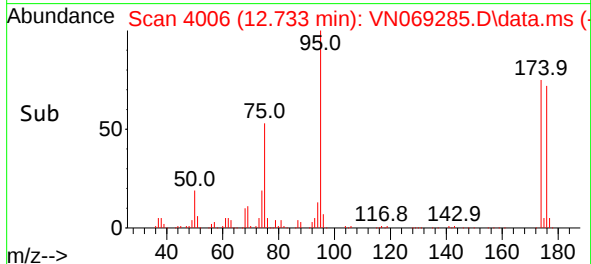
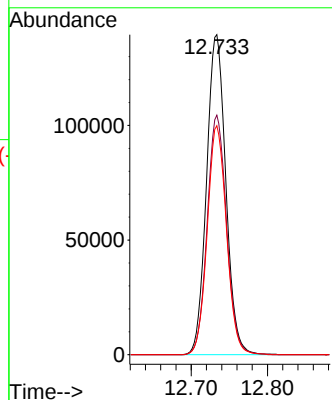
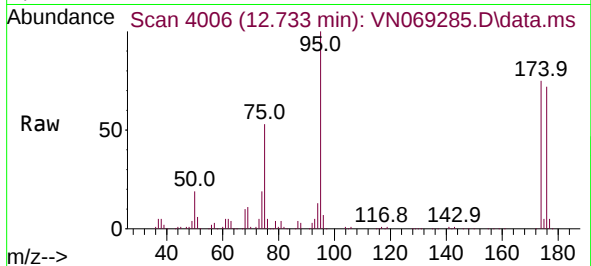




#62
4-Bromofluorobenzene
Concen: 49.237 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069285.D
Acq: 29 Oct 2021 7:18

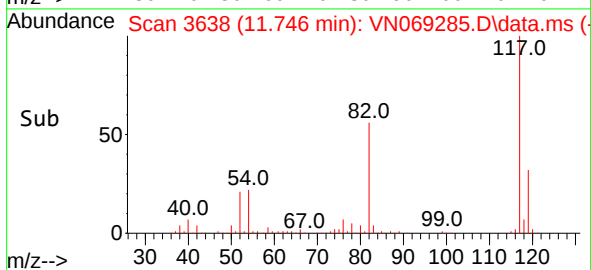
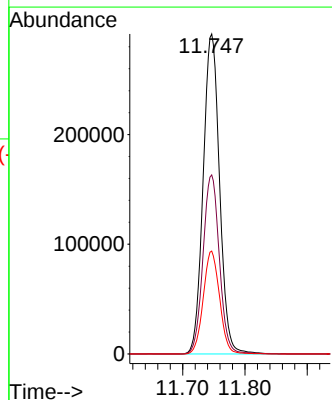
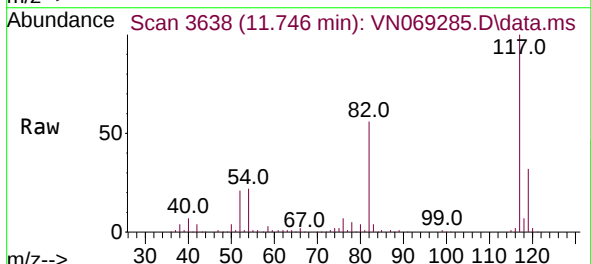
Instrument :
MSVOA_N
ClientSampleId :
WASTE-CHAR-(SUSPECT)

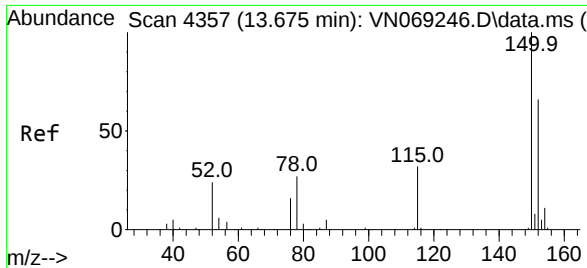
Tgt Ion: 95 Resp: 245004
Ion Ratio Lower Upper
95 100
174 75.4 0.0 144.8
176 71.5 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069285.D
Acq: 29 Oct 2021 7:18

Tgt Ion: 117 Resp: 533631
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 32.1 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.678 min Scan# 41

Delta R.T. 0.003 min

Lab File: VN069285.D

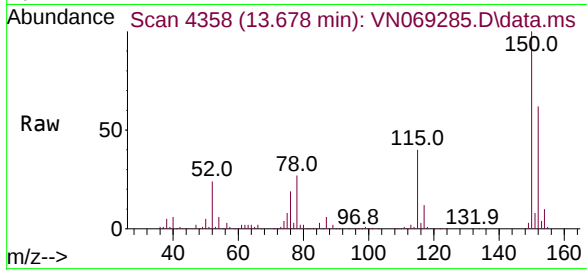
Acq: 29 Oct 2021 7:18

Instrument :

MSVOA_N

ClientSampleId :

WASTE-CHAR-(SUSPECT)



Tgt Ion:152 Resp: 203415

Ion Ratio Lower Upper

152 100

115 62.8 31.4 94.3

150 159.2 0.0 351.0

