

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071589.D
 Acq On : 26 Mar 2022 21:51
 Operator : JC\MD
 Sample : N2134-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PIT-11-STOCKPILE-GRAB-1

Quant Time: Mar 28 02:21:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

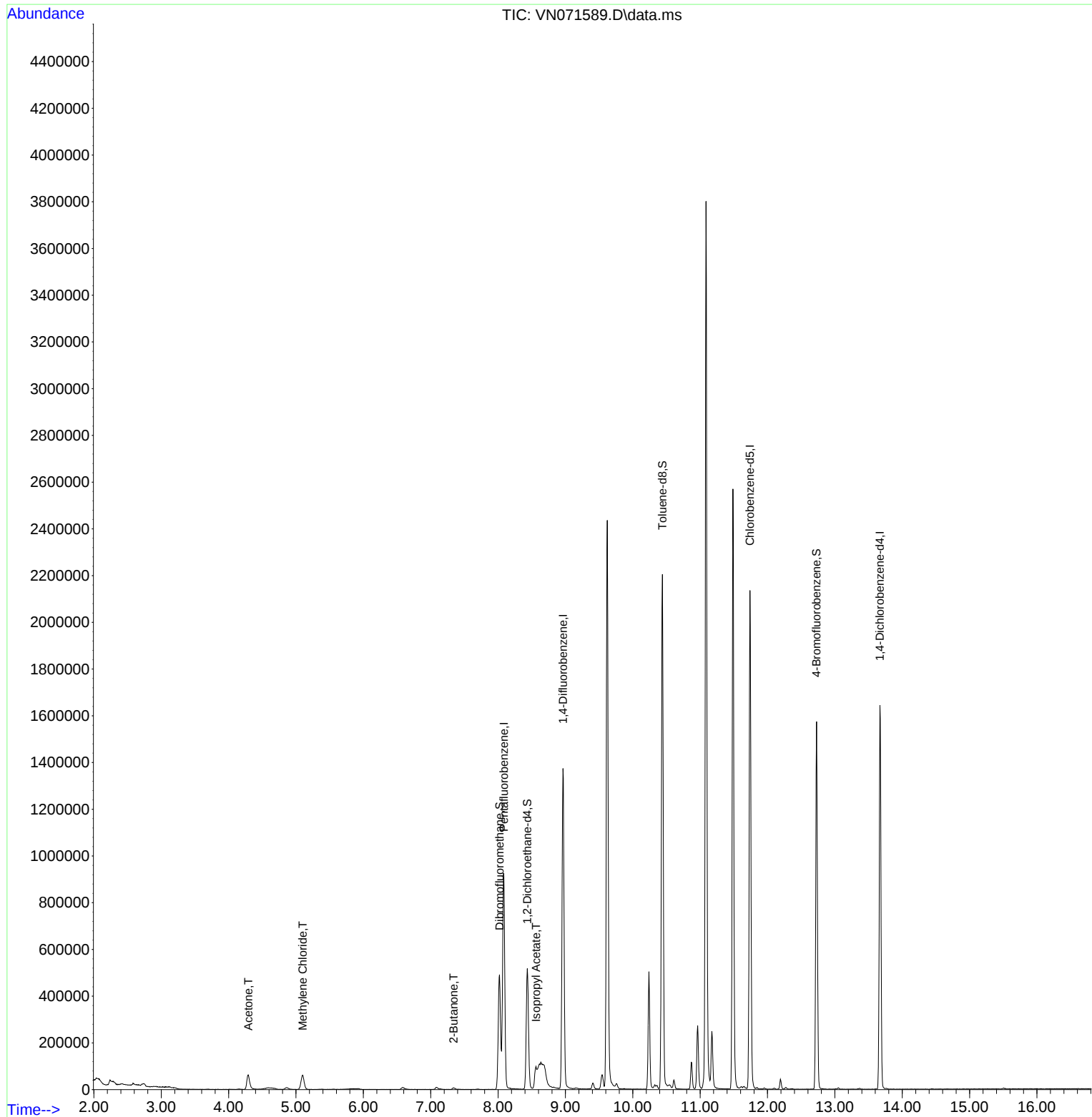
Internal Standards						
1) Pentafluorobenzene	8.086	168	756835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1280544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1300547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	486026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	439270	46.716	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.440%
35) Dibromofluoromethane	8.022	113	365914	45.467	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.940%
50) Toluene-d8	10.439	98	1603741	49.405	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.800%
62) 4-Bromofluorobenzene	12.727	95	554013	52.087	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.180%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	118449	30.733	ug/l	97
20) Methylene Chloride	5.098	84	53071	5.910	ug/l	94
25) 2-Butanone	7.339	43	13289	2.149	ug/l	96
43) Isopropyl Acetate	8.563	43	107143	4.932	ug/l #	76

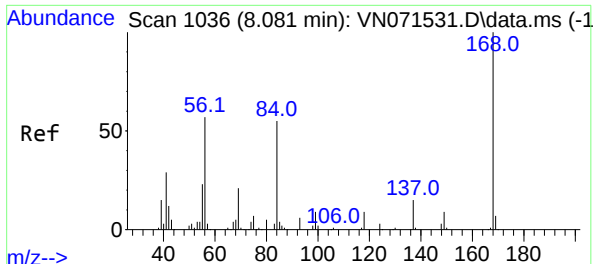
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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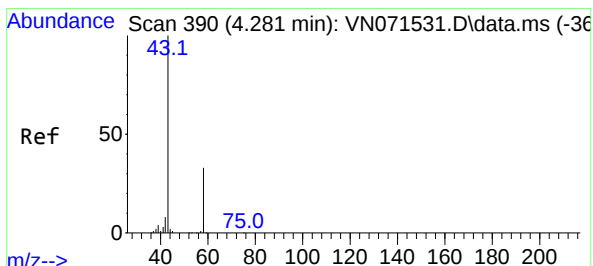
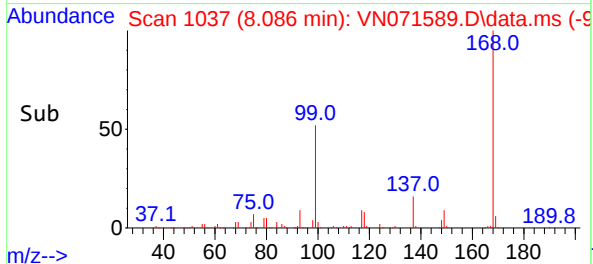
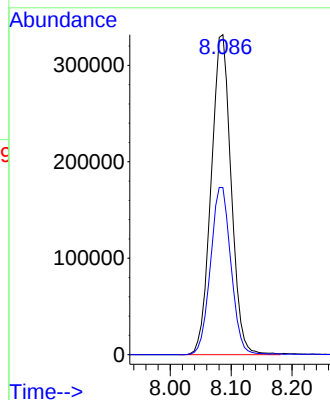
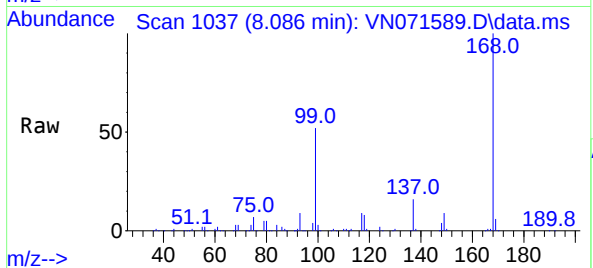




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071589.D
Acq: 26 Mar 2022 21:51

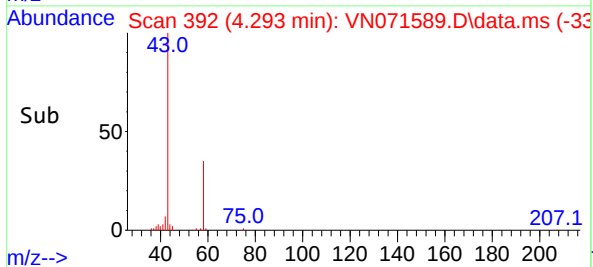
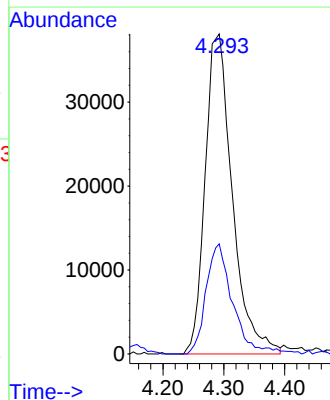
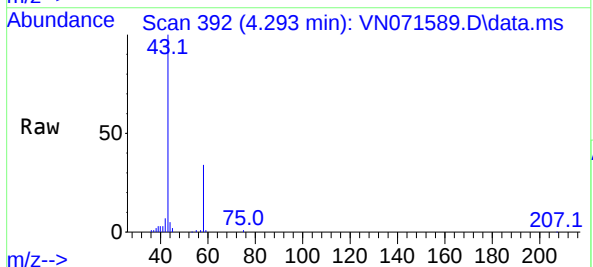
Instrument :
MSVOA_N
ClientSampleId :
PIT-11-STOCKPILE-GRAB-1

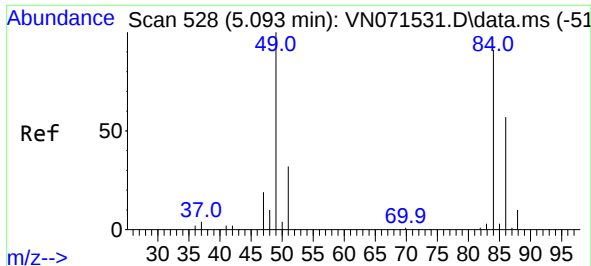
Tgt Ion:168 Resp: 756835
Ion Ratio Lower Upper
168 100
99 52.2 42.3 63.5



#16
Acetone
Concen: 30.733 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071589.D
Acq: 26 Mar 2022 21:51

Tgt Ion: 43 Resp: 118449
Ion Ratio Lower Upper
43 100
58 34.4 26.0 39.0

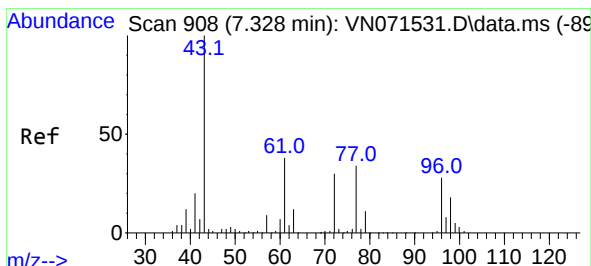
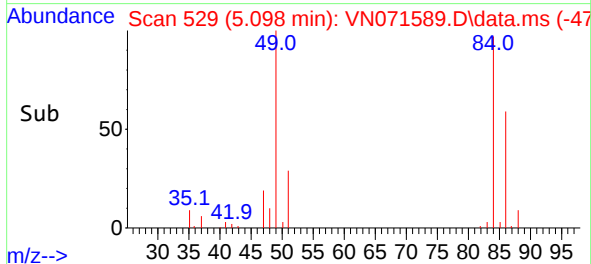
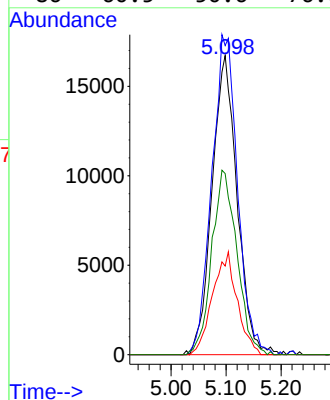
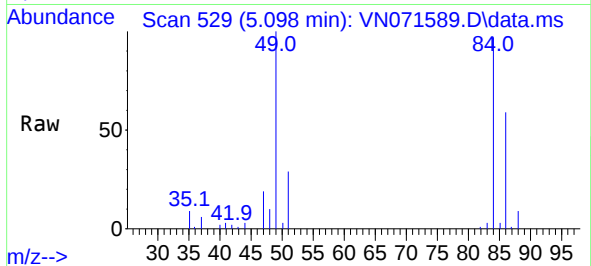




#20
Methylene Chloride
Concen: 5.910 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071589.D
Acq: 26 Mar 2022 21:51

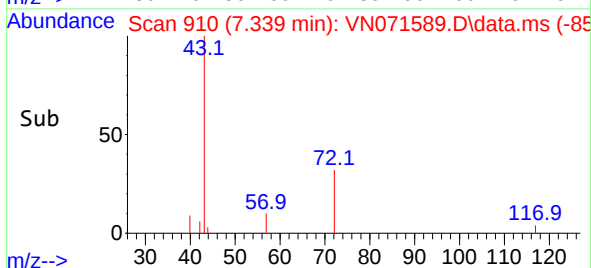
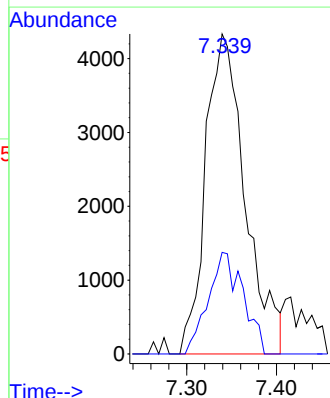
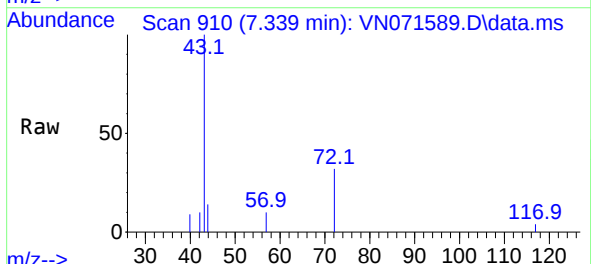
Instrument :
MSVOA_N
ClientSampleId :
PIT-11-STOCKPILE-GRAB-1

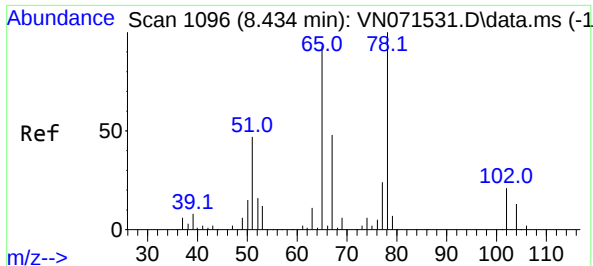
Tgt Ion:	84	Resp:	53071
Ion	Ratio	Lower	Upper
84	100		
49	103.3	88.3	132.5
51	29.6	28.2	42.2
86	60.5	50.6	76.0



#25
2-Butanone
Concen: 2.149 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN071589.D
Acq: 26 Mar 2022 21:51

Tgt Ion:	43	Resp:	13289
Ion	Ratio	Lower	Upper
43	100		
72	31.7	23.7	35.5

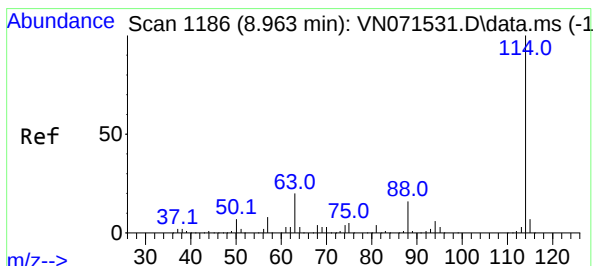
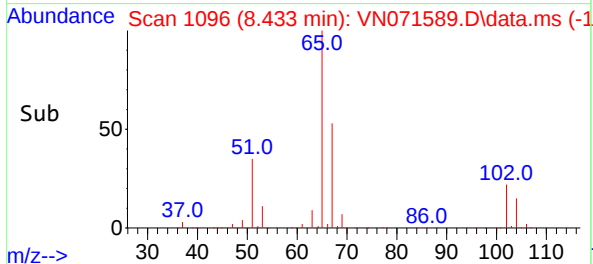
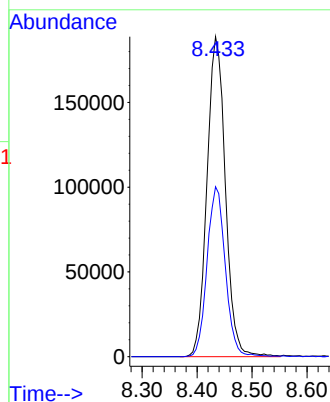
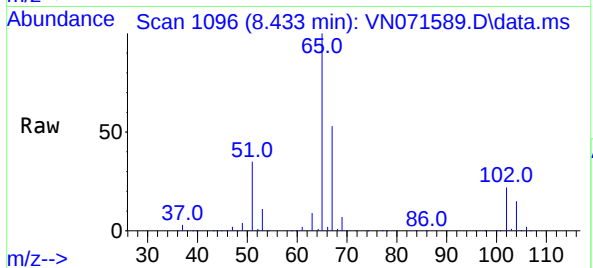




#33
1,2-Dichloroethane-d4
Concen: 46.716 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071589.D
Acq: 26 Mar 2022 21:51

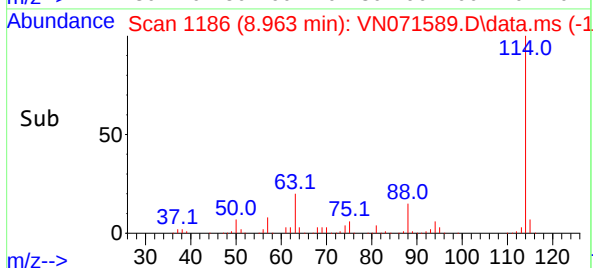
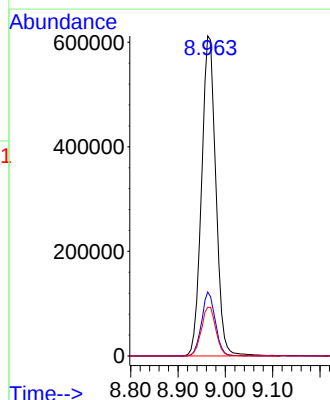
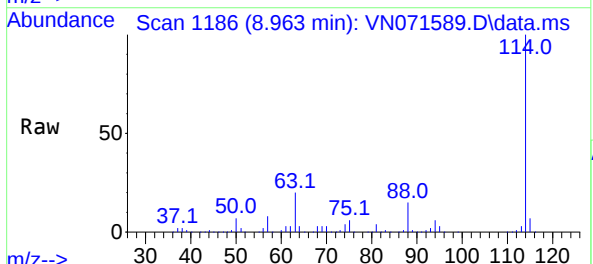
Instrument : MSVOA_N
ClientSampleId : PIT-11-STOCKPILE-GRAB-1

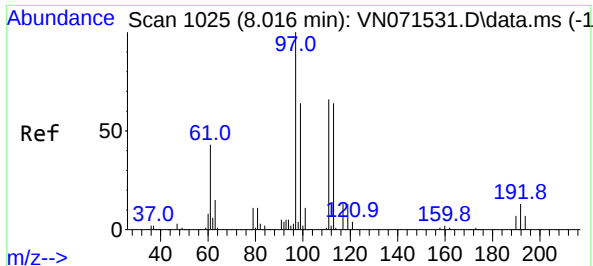
Tgt Ion: 65 Resp: 439270
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071589.D
Acq: 26 Mar 2022 21:51

Tgt Ion: 114 Resp: 1280544
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 15.2 0.0 32.6

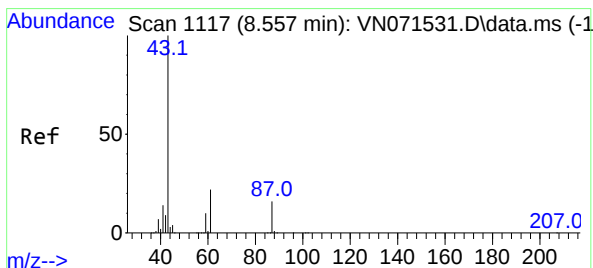
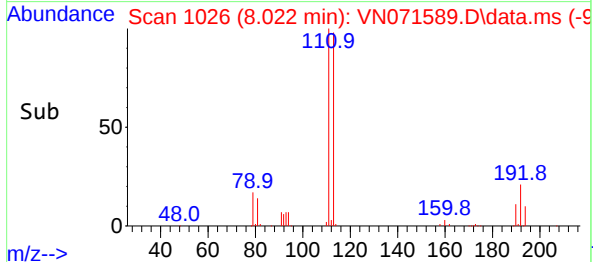
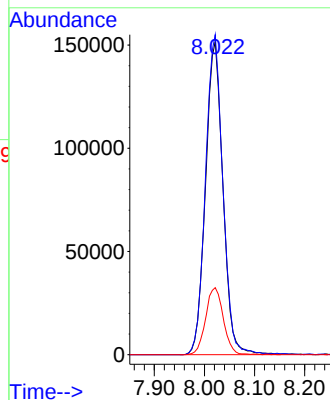
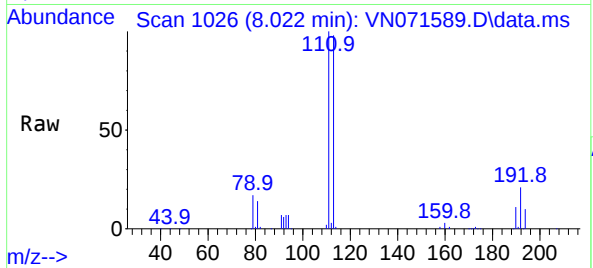




#35
Dibromofluoromethane
Concen: 45.467 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071589.D
Acq: 26 Mar 2022 21:51

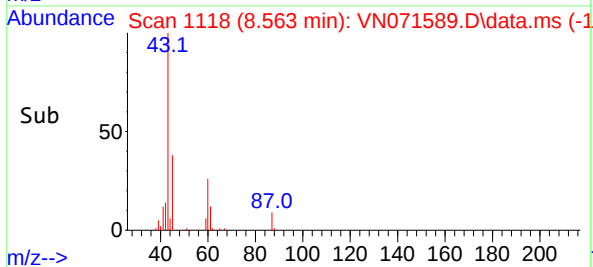
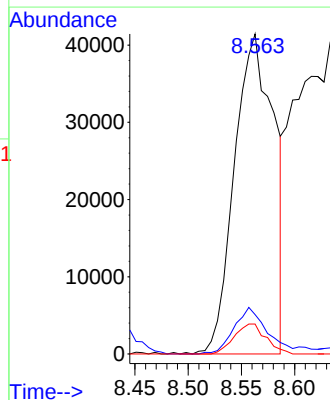
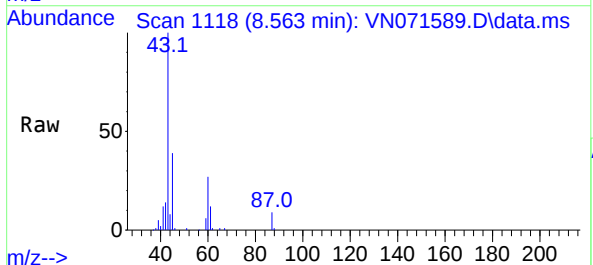
Instrument :
MSVOA_N
ClientSampleId :
PIT-11-STOCKPILE-GRAB-1

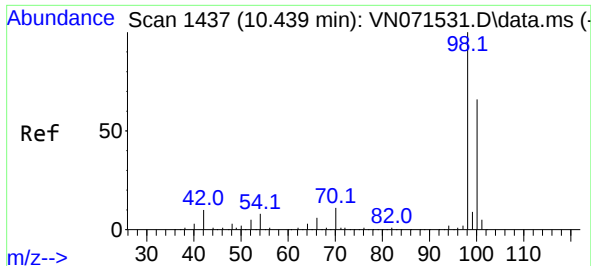
Tgt Ion:113 Resp: 365914
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 21.8 17.0 25.6



#43
Isopropyl Acetate
Concen: 4.932 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071589.D
Acq: 26 Mar 2022 21:51

Tgt Ion: 43 Resp: 107143
Ion Ratio Lower Upper
43 100
61 13.1 21.9 32.9#
87 7.5 12.0 18.0#

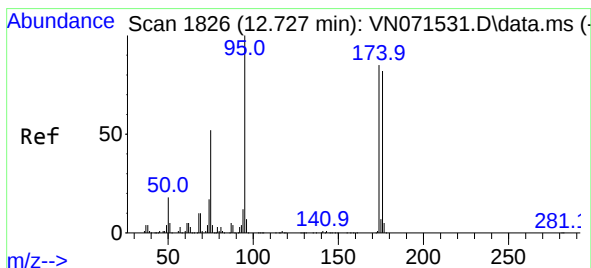
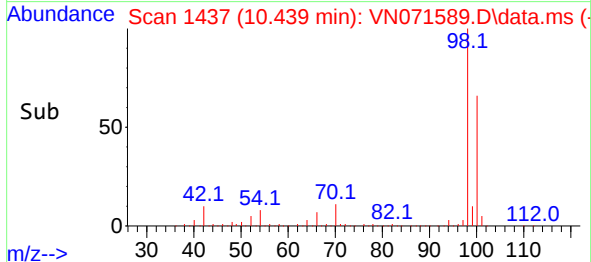
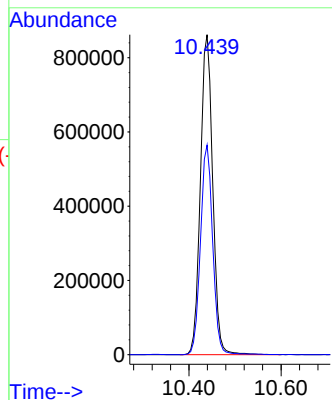
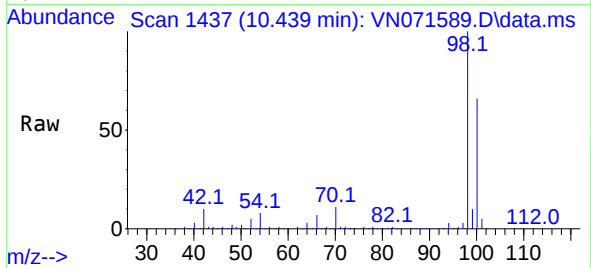




#50
Toluene-d8
Concen: 49.405 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071589.D
Acq: 26 Mar 2022 21:51

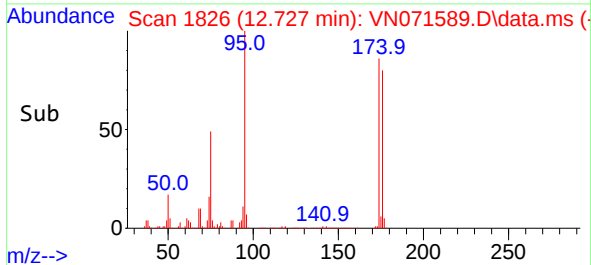
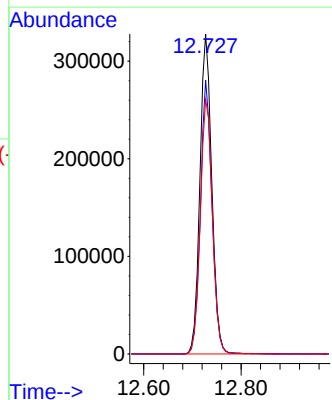
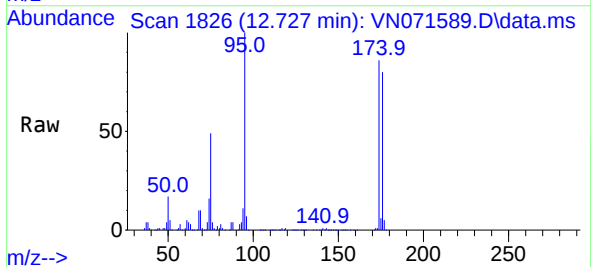
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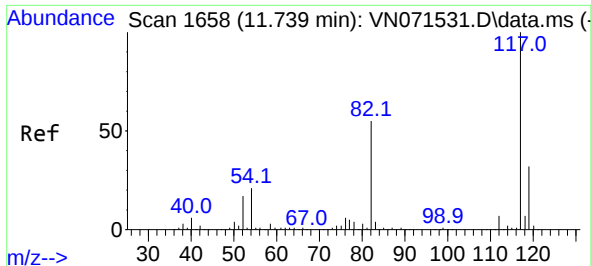
Tgt Ion: 98 Resp: 1603741
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.087 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071589.D
Acq: 26 Mar 2022 21:51

Tgt Ion: 95 Resp: 554013
Ion Ratio Lower Upper
95 100
174 83.8 0.0 167.6
176 80.6 0.0 163.4

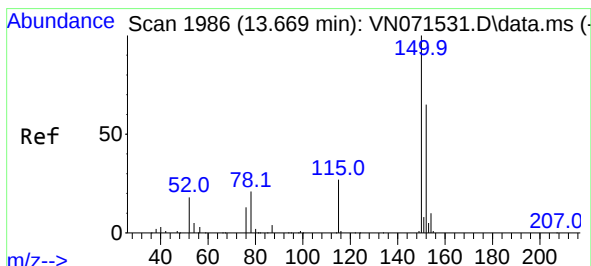
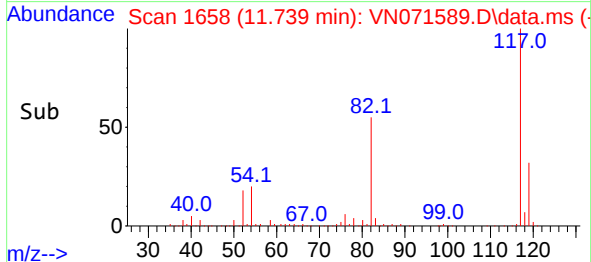
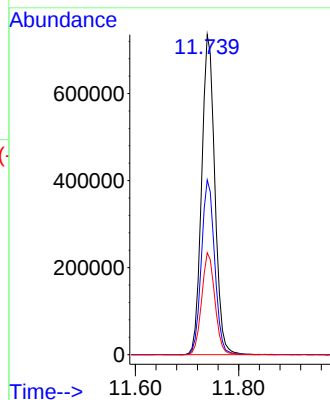
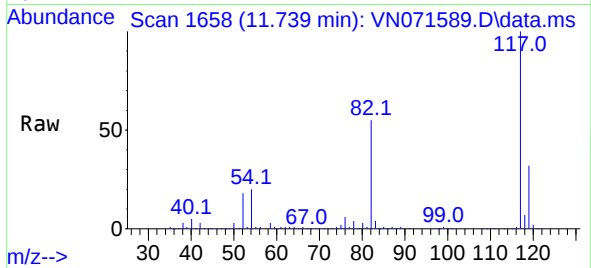




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071589.D
Acq: 26 Mar 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
PIT-11-STOCKPILE-GRAB-1

Tgt Ion:117 Resp: 1300547
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071589.D
Acq: 26 Mar 2022 21:51

Tgt Ion:152 Resp: 486026
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 156.0 0.0 356.2

