

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068648.D
 Acq On : 24 Sep 2021 19:08
 Operator : JC/MD
 Sample : M3823-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DKM-ENV-IC

Quant Time: Sep 25 01:52:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

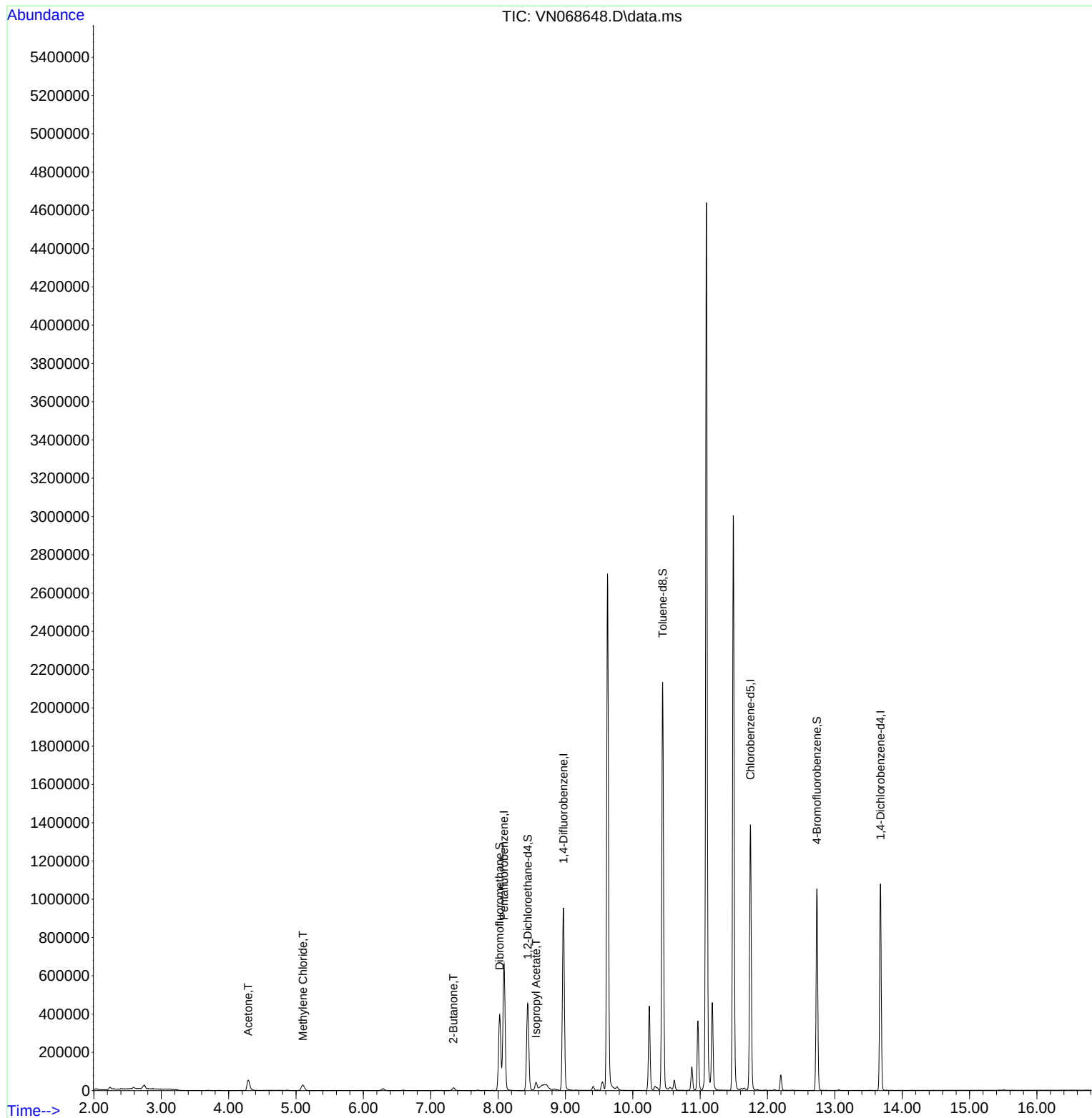
Internal Standards						
1) Pentafluorobenzene	8.088	168	502906	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	822296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	771256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	274501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	379506	48.319	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.640%
35) Dibromofluoromethane	8.024	113	286485	52.080	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.160%
50) Toluene-d8	10.443	98	1428005	61.233	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	122.460%
62) 4-Bromofluorobenzene	12.733	95	342615	42.957	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.920%
Target Compounds						
						Qvalue
16) Acetone	4.291	43	105050	26.642	ug/l	99
20) Methylene Chloride	5.103	84	23400	2.026	ug/l	91
25) 2-Butanone	7.337	43	25184	5.262	ug/l	95
43) Isopropyl Acetate	8.563	43	51817	3.213	ug/l	# 88

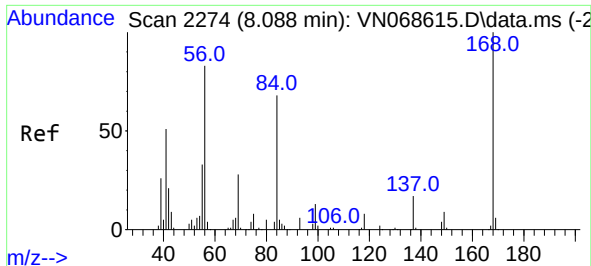
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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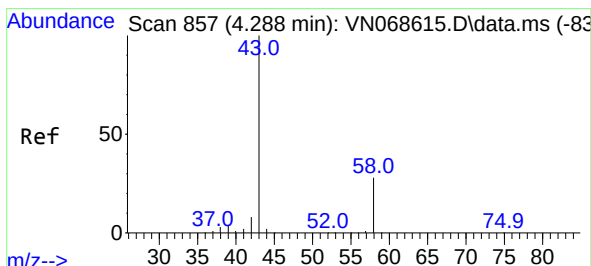
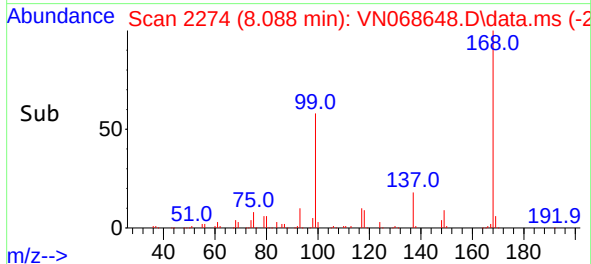
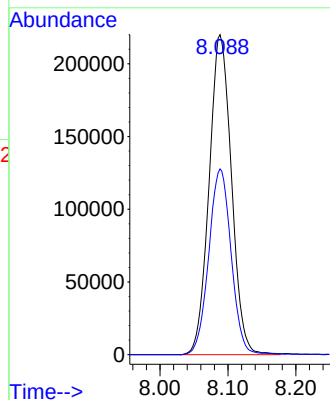
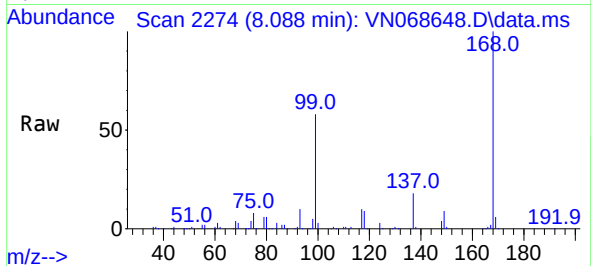




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068648.D
Acq: 24 Sep 2021 19:08

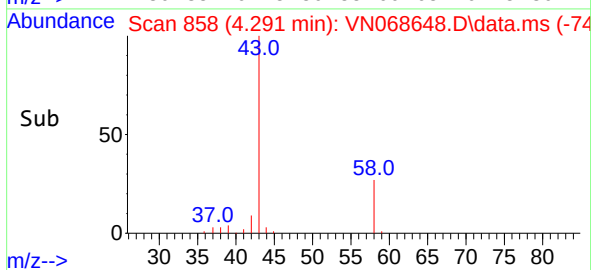
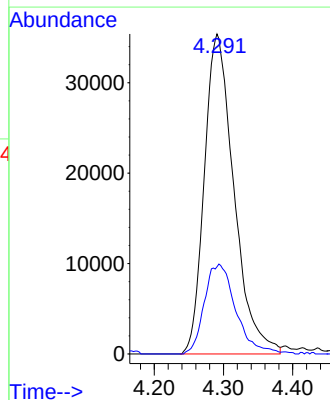
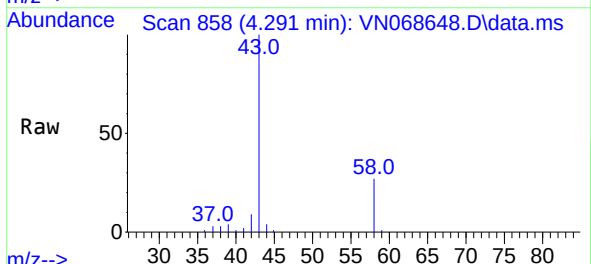
Instrument :
MSVOA_N
ClientSampled :
DKM-ENV-IC

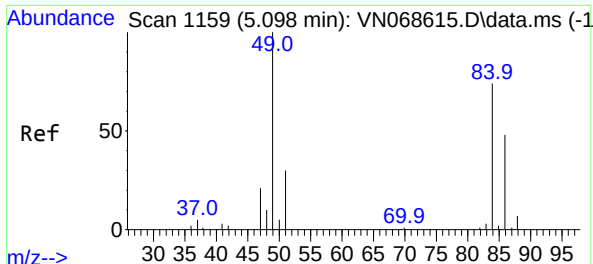
Tgt Ion:168 Resp: 502906
Ion Ratio Lower Upper
168 100
99 58.1 62.9 94.3#



#16
Acetone
Concen: 26.642 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068648.D
Acq: 24 Sep 2021 19:08

Tgt Ion: 43 Resp: 105050
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8



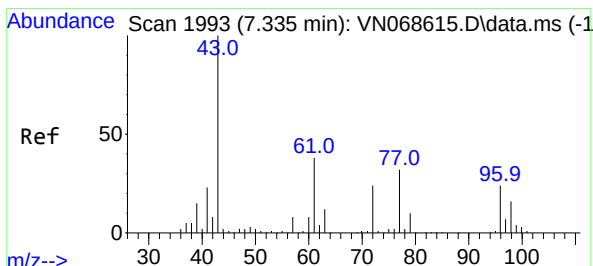
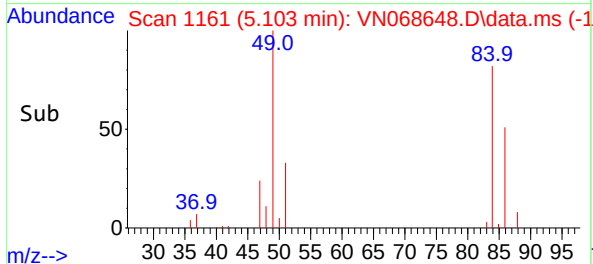
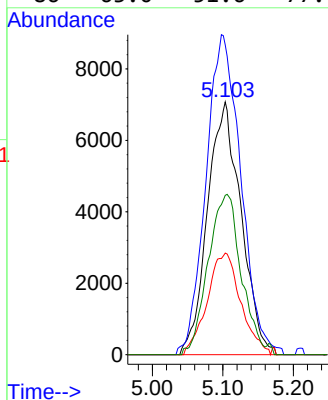
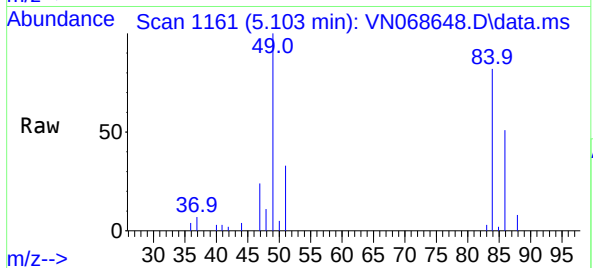


#20
Methylene Chloride
Concen: 2.026 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.005 min
Lab File: VN068648.D
Acq: 24 Sep 2021 19:08

Instrument :
MSVOA_N
ClientSampled :
DKM-ENV-IC

Tgt Ion: 84 Resp: 23400

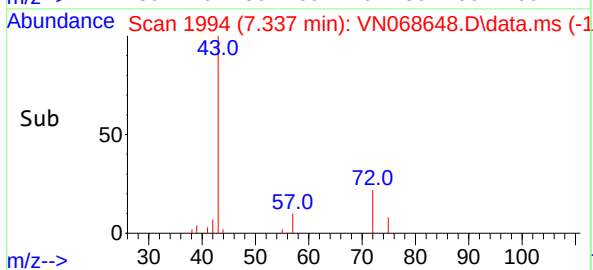
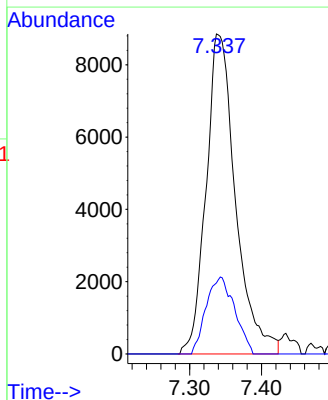
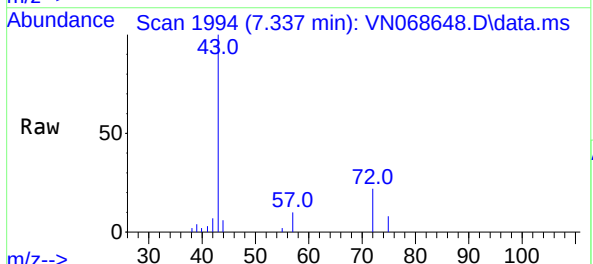
Ion	Ratio	Lower	Upper
84	100		
49	120.0	110.9	166.3
51	40.2	32.6	49.0
86	63.0	51.6	77.4

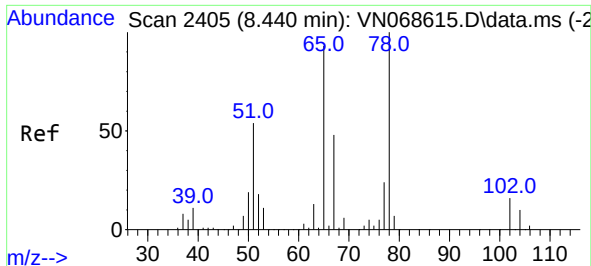


#25
2-Butanone
Concen: 5.262 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.002 min
Lab File: VN068648.D
Acq: 24 Sep 2021 19:08

Tgt Ion: 43 Resp: 25184

Ion	Ratio	Lower	Upper
43	100		
72	22.2	19.7	29.5

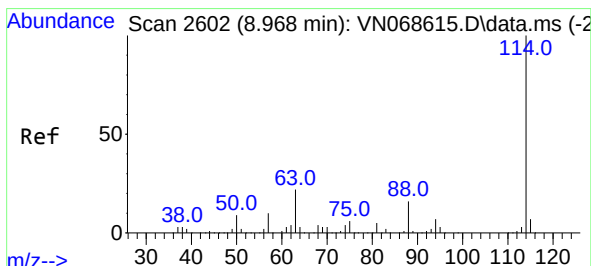
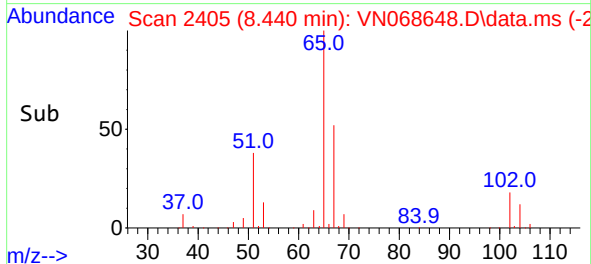
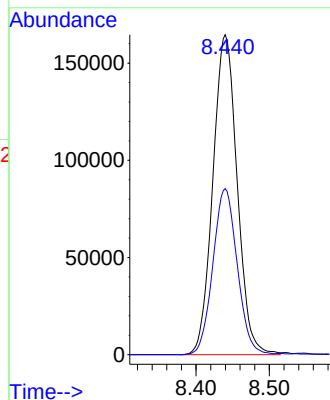
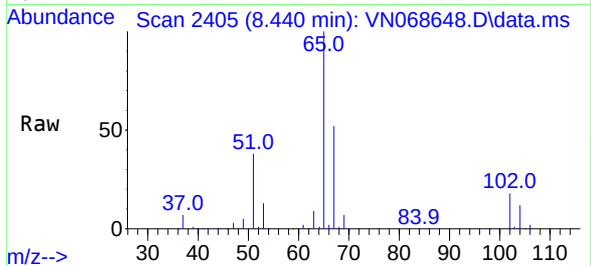




#33
1,2-Dichloroethane-d4
Concen: 48.319 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068648.D
Acq: 24 Sep 2021 19:08

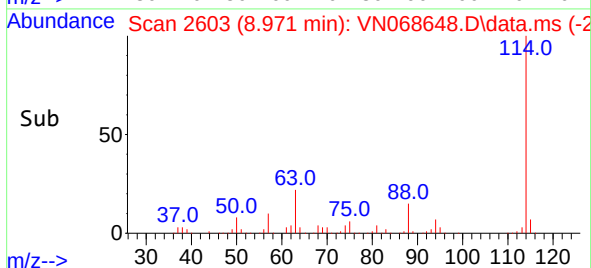
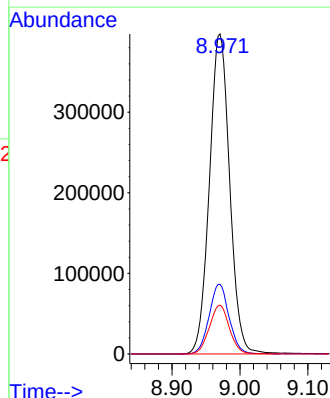
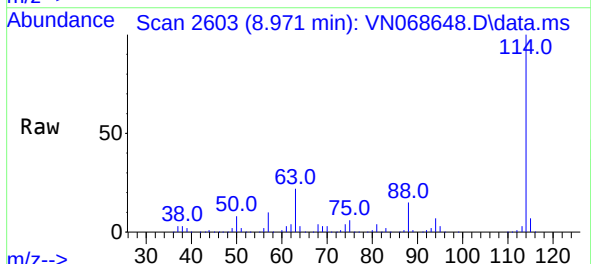
Instrument :
MSVOA_N
ClientSampleId :
DKM-ENV-IC

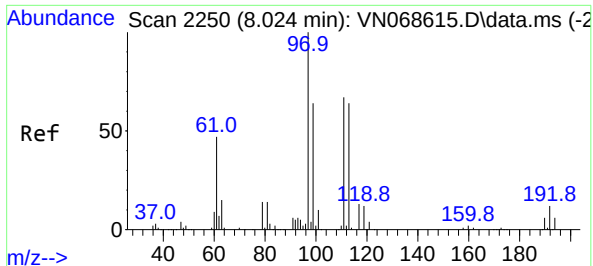
Tgt Ion: 65 Resp: 379506
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068648.D
Acq: 24 Sep 2021 19:08

Tgt Ion: 114 Resp: 822296
Ion Ratio Lower Upper
114 100
63 21.8 0.0 49.0
88 15.2 0.0 36.6

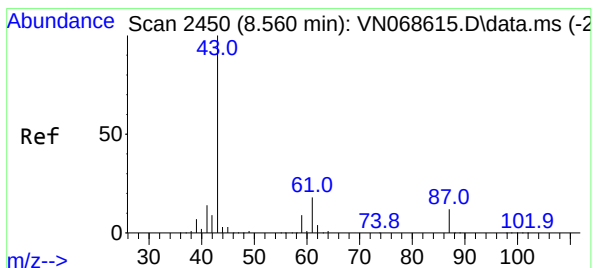
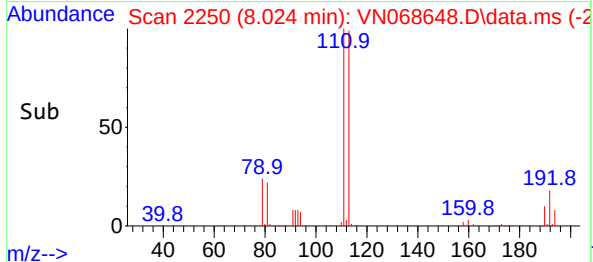
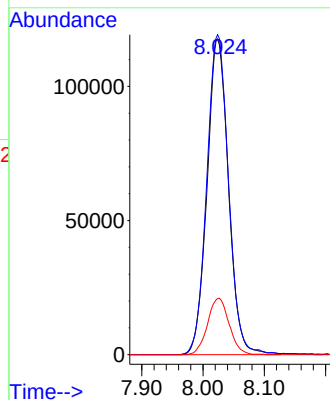
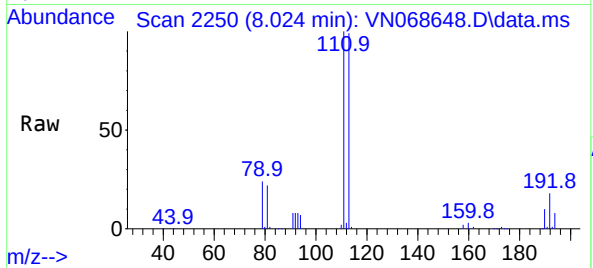




#35
Dibromofluoromethane
Concen: 52.080 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068648.D
Acq: 24 Sep 2021 19:08

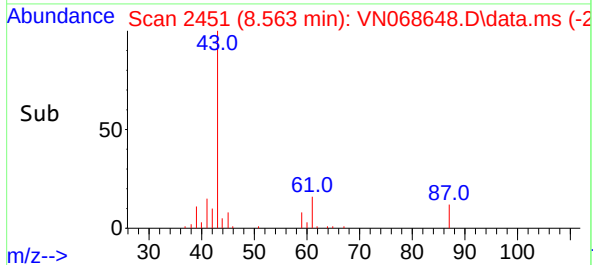
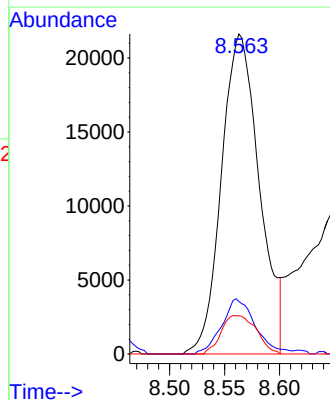
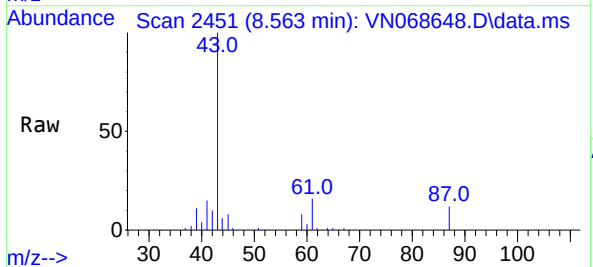
Instrument :
MSVOA_N
ClientSampleId :
DKM-ENV-IC

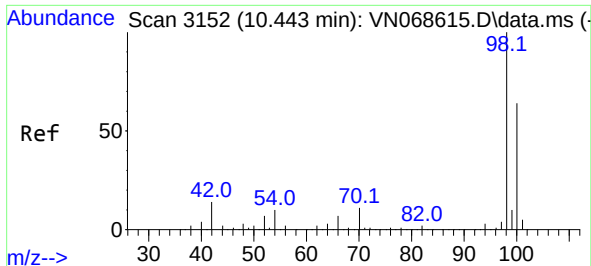
Tgt Ion:113 Resp: 286485
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.8
192 18.0 13.4 20.0



#43
Isopropyl Acetate
Concen: 3.213 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068648.D
Acq: 24 Sep 2021 19:08

Tgt Ion: 43 Resp: 51817
Ion Ratio Lower Upper
43 100
61 15.3 19.0 28.4#
87 11.1 9.5 14.3

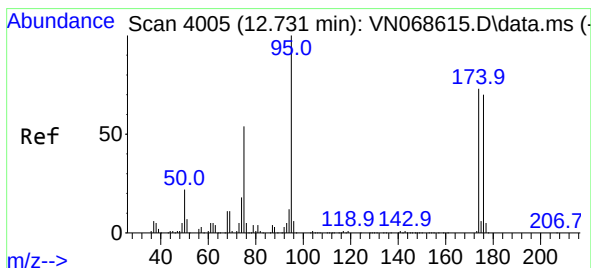
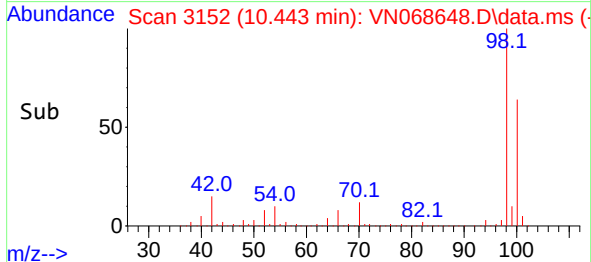
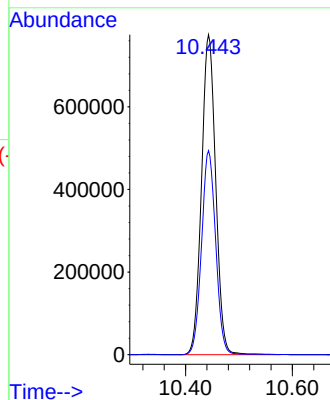
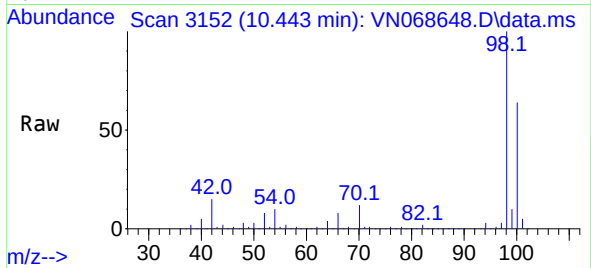




#50
Toluene-d8
Concen: 61.233 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068648.D
Acq: 24 Sep 2021 19:08

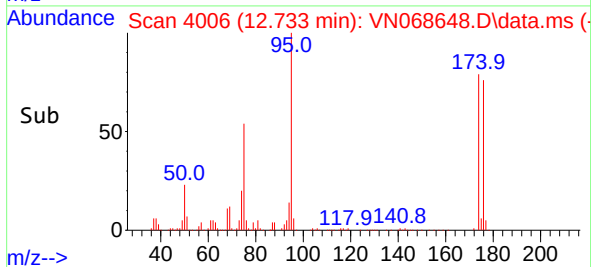
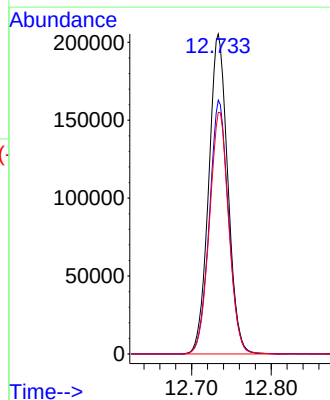
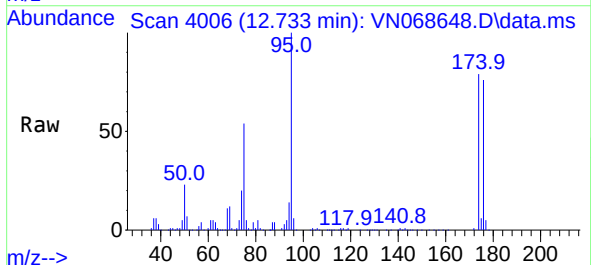
Instrument :
MSVOA_N
ClientSampleId :
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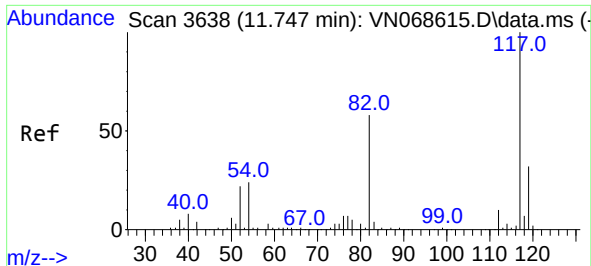
Tgt Ion: 98 Resp: 1428005
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 42.957 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068648.D
Acq: 24 Sep 2021 19:08

Tgt Ion: 95 Resp: 342615
Ion Ratio Lower Upper
95 100
174 80.0 0.0 122.0
176 76.5 0.0 117.6

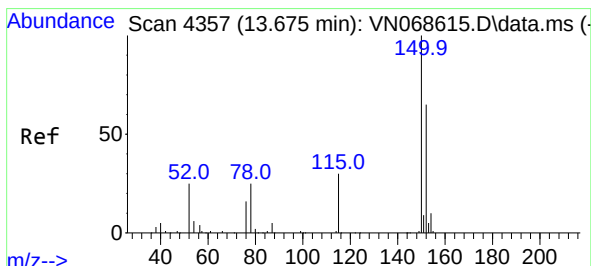
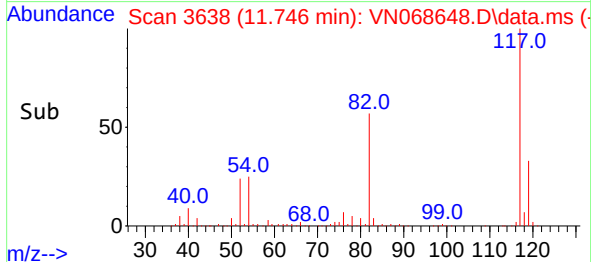
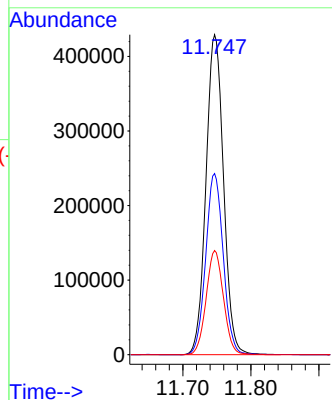
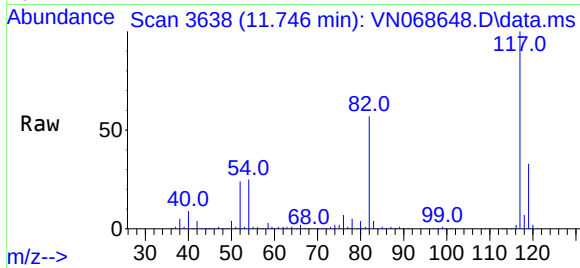




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068648.D
Acq: 24 Sep 2021 19:08

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 771256
Ion Ratio Lower Upper
117 100
82 56.6 53.1 79.7
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068648.D
Acq: 24 Sep 2021 19:08

Tgt Ion:152 Resp: 274501
Ion Ratio Lower Upper
152 100
115 60.3 36.1 108.5
150 157.0 0.0 351.8

