

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083492.D
 Acq On : 26 Aug 2024 18:59
 Operator : JC\MD
 Sample : P3622-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 028-OUTFALLRE

Quant Time: Aug 27 02:02:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

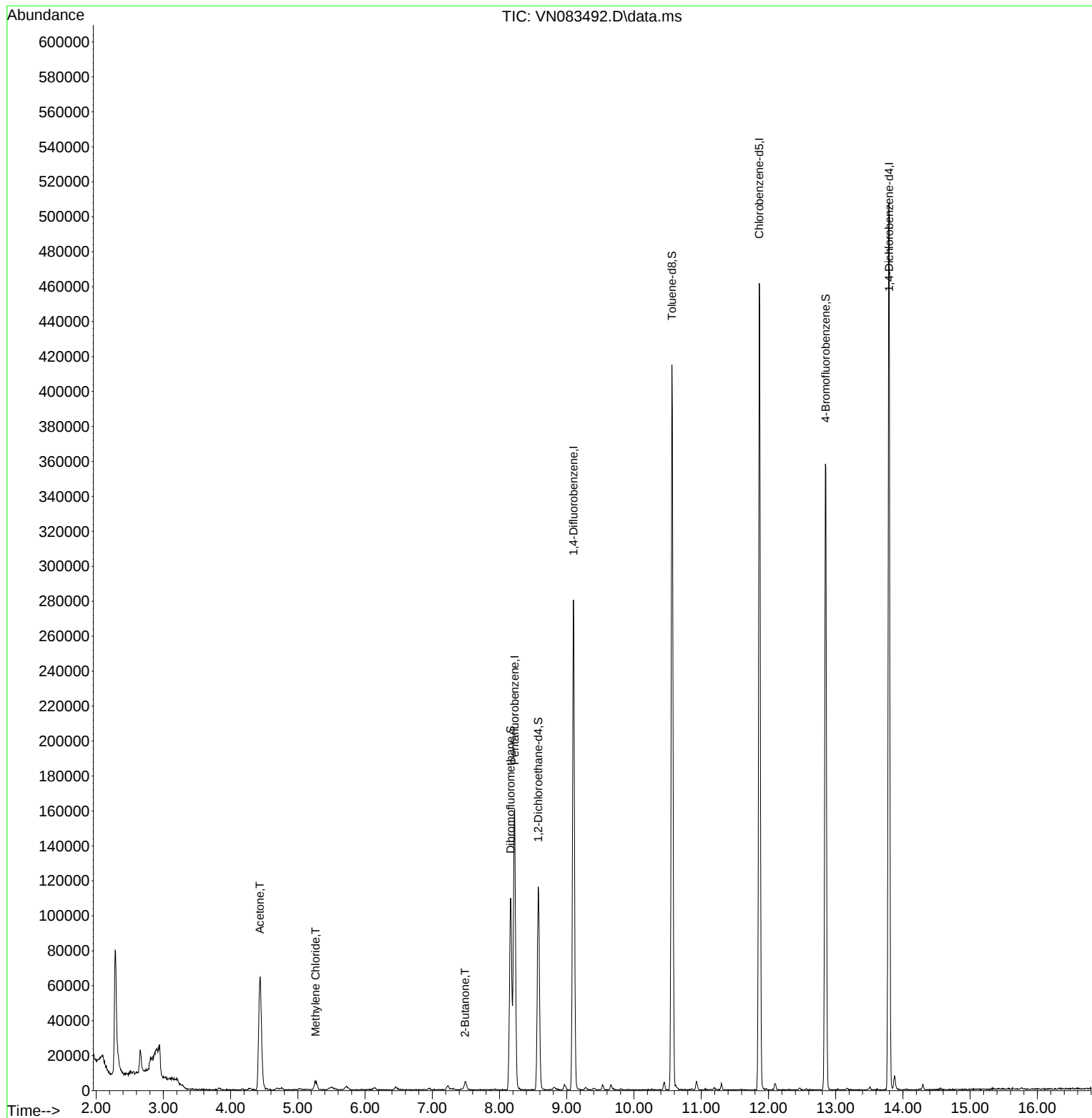
Internal Standards						
1) Pentafluorobenzene	8.224	168	108791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	233326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	252201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	100866	65.137	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 130.280%#	
35) Dibromofluoromethane	8.165	113	78437	53.858	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.720%	
50) Toluene-d8	10.565	98	278202	51.210	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	12.853	95	129794	61.283	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 122.560%#	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	44246	73.022	ug/l	95
20) Methylene Chloride	5.265	84	3599	2.581	ug/l #	76
25) 2-Butanone	7.488	43	7611	8.180	ug/l	98

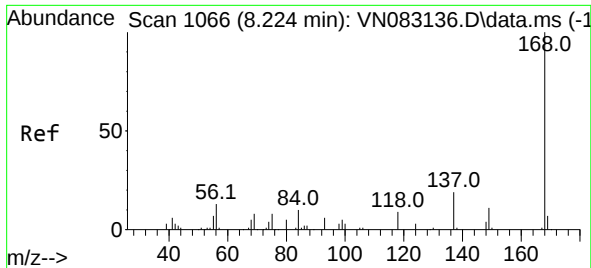
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
Data File : VN083492.D
Acq On : 26 Aug 2024 18:59
Operator : JC\MD
Sample : P3622-01RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
028-OUTFALLRE

Quant Time: Aug 27 02:02:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

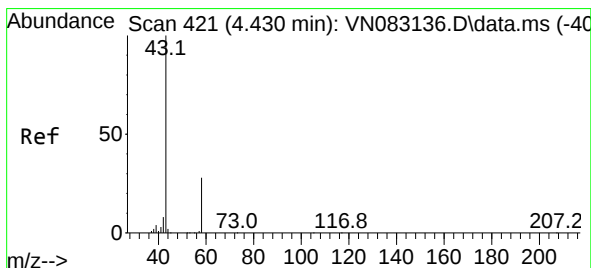
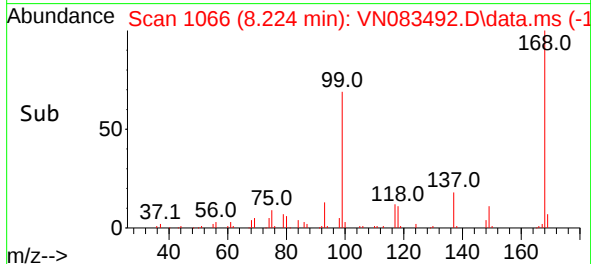
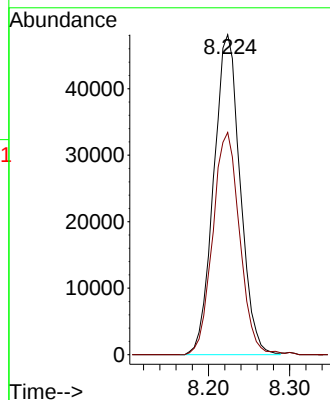
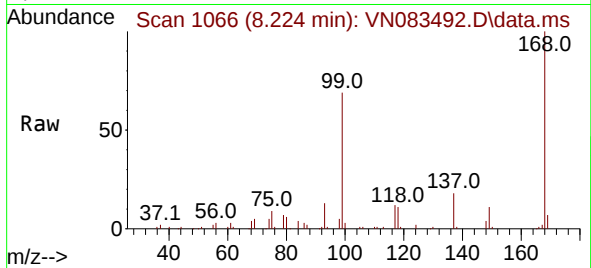




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083492.D
Acq: 26 Aug 2024 18:59

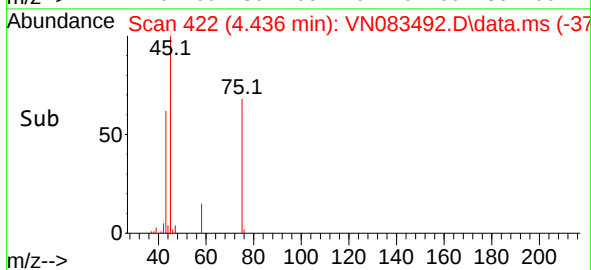
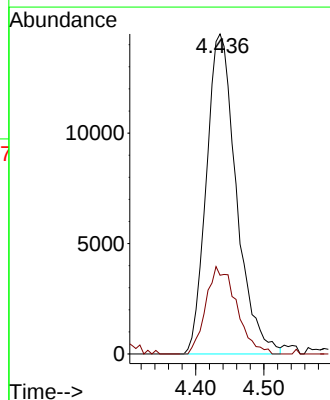
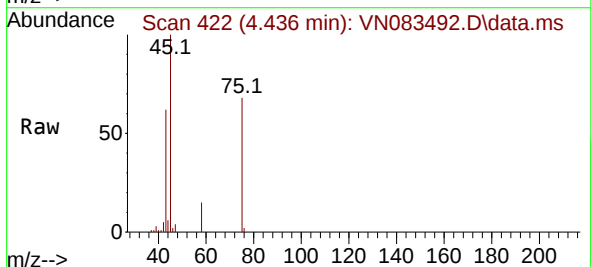
Instrument :
MSVOA_N
ClientSampleId :
028-OUTFALLRE

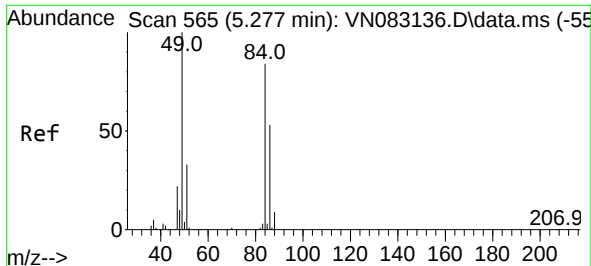
Tgt Ion:168 Resp: 108791
Ion Ratio Lower Upper
168 100
99 69.4 48.2 72.4



#16
Acetone
Concen: 73.022 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083492.D
Acq: 26 Aug 2024 18:59

Tgt Ion: 43 Resp: 44246
Ion Ratio Lower Upper
43 100
58 24.6 21.8 32.6

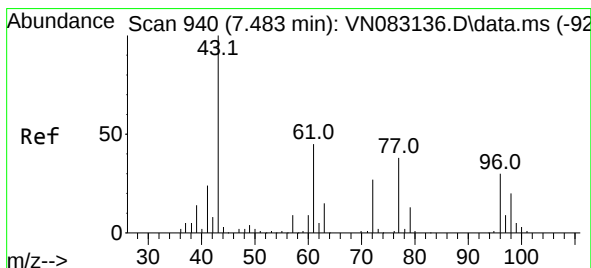
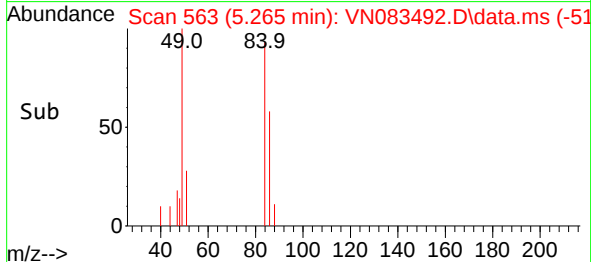
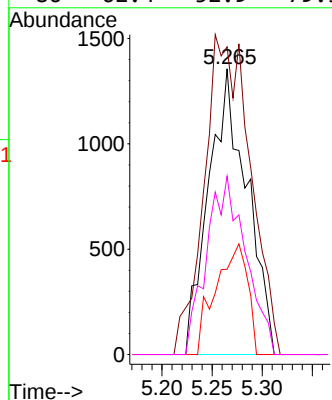
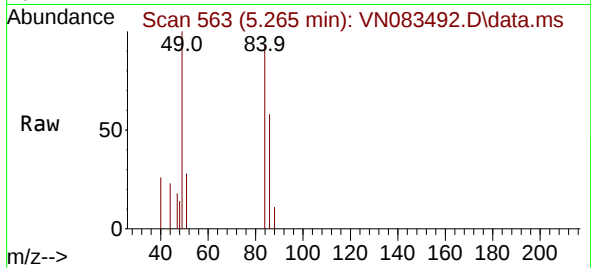




#20
Methylene Chloride
Concen: 2.581 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN083492.D
Acq: 26 Aug 2024 18:59

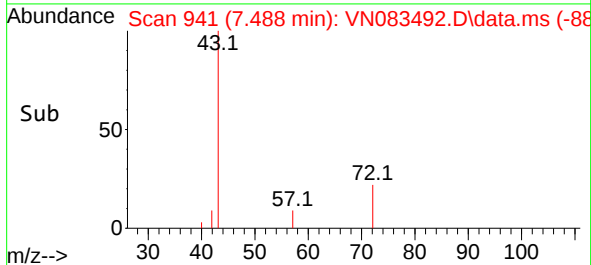
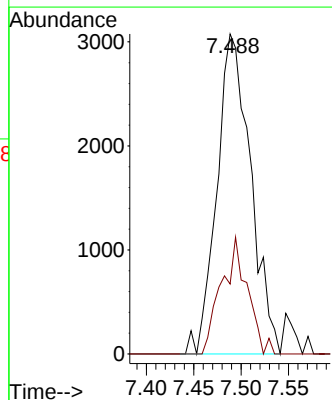
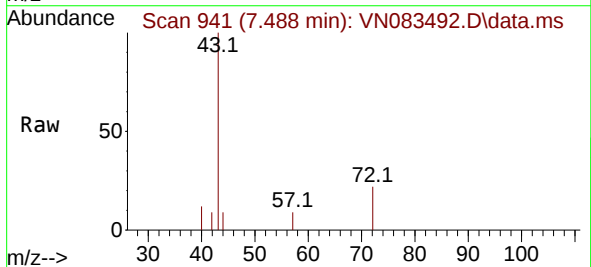
Instrument :
MSVOA_N
ClientSampleId :
028-OUTFALLRE

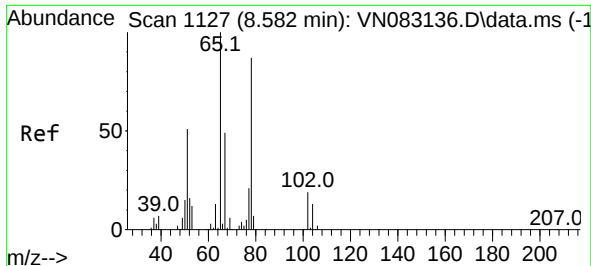
Tgt Ion:	84	Resp:	3599
Ion	Ratio	Lower	Upper
84	100		
49	107.7	119.6	179.4#
51	29.9	34.8	52.2#
86	62.4	52.9	79.3



#25
2-Butanone
Concen: 8.180 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083492.D
Acq: 26 Aug 2024 18:59

Tgt Ion:	43	Resp:	7611
Ion	Ratio	Lower	Upper
43	100		
72	21.8	18.2	27.2





#33

1,2-Dichloroethane-d4

Concen: 65.137 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083492.D

Acq: 26 Aug 2024 18:59

Instrument :

MSVOA_N

ClientSampleId :

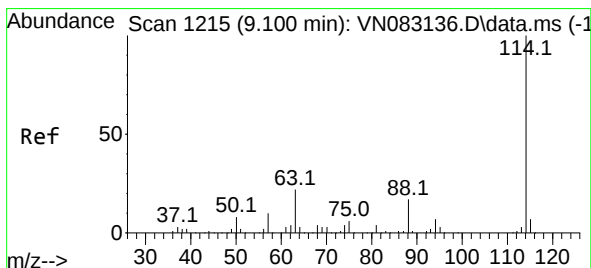
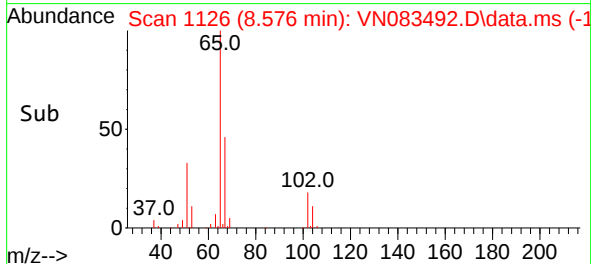
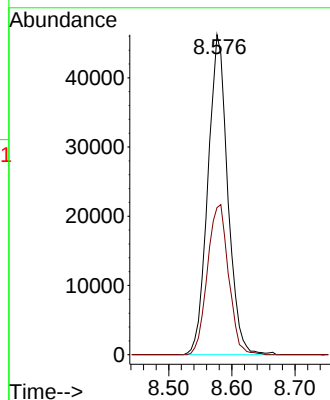
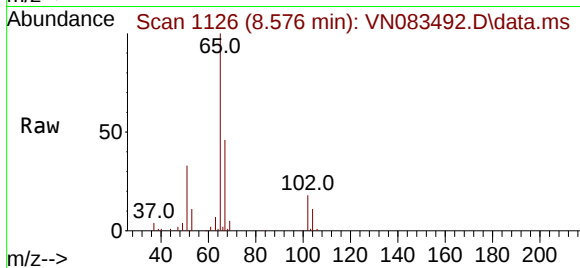
028-OUTFALLRE

Tgt Ion: 65 Resp: 100866

Ion Ratio Lower Upper

65 100

67 49.9 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083492.D

Acq: 26 Aug 2024 18:59

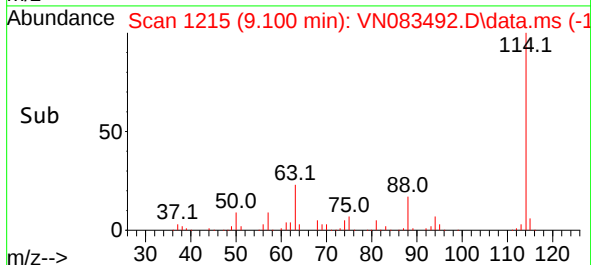
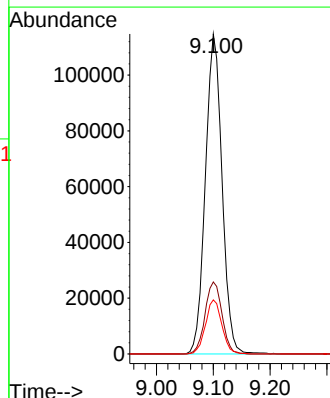
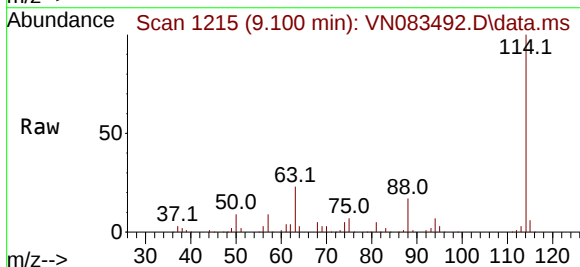
Tgt Ion: 114 Resp: 233326

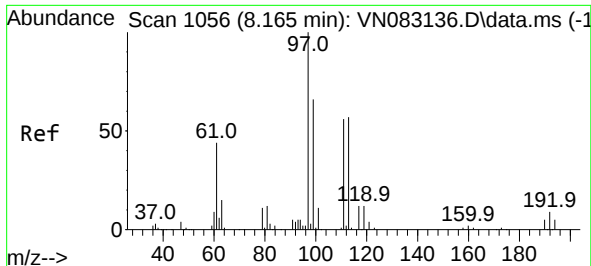
Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.6

88 16.9 0.0 31.4

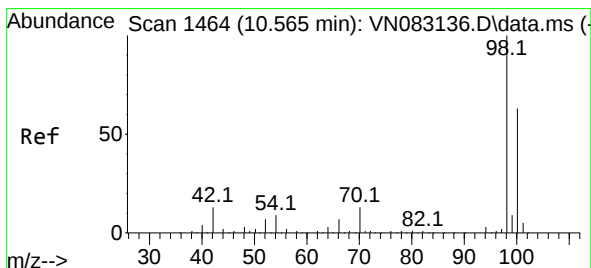
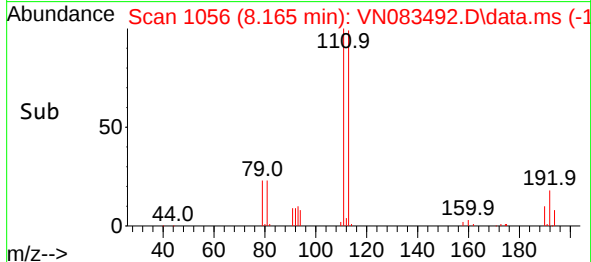
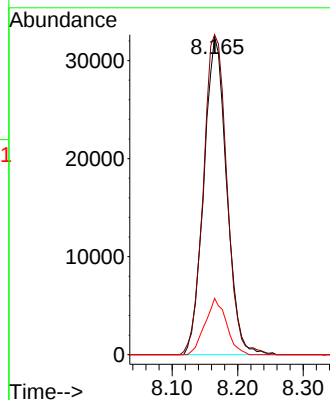
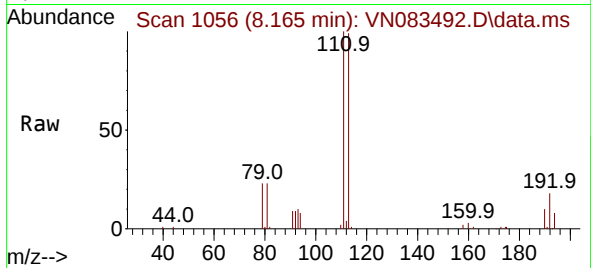




#35
Dibromofluoromethane
Concen: 53.858 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083492.D
Acq: 26 Aug 2024 18:59

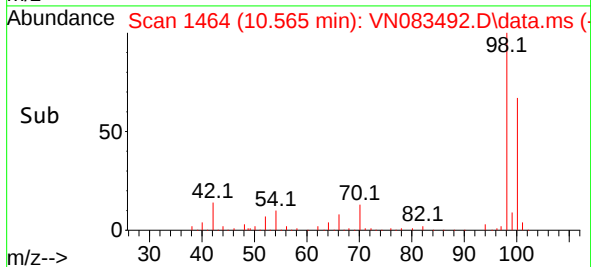
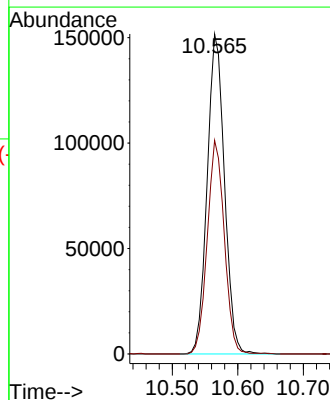
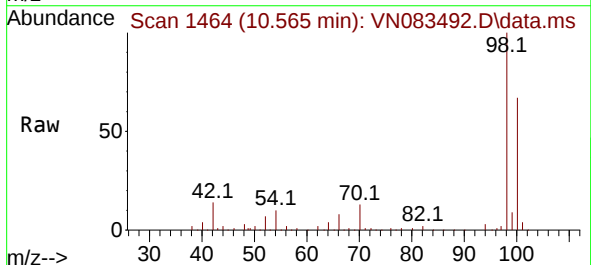
Instrument :
MSVOA_N
ClientSampleId :
028-OUTFALLRE

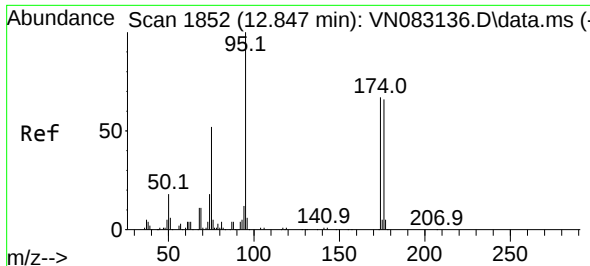
Tgt Ion:113 Resp: 78437
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 16.6 14.9 22.3



#50
Toluene-d8
Concen: 51.210 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083492.D
Acq: 26 Aug 2024 18:59

Tgt Ion: 98 Resp: 278202
Ion Ratio Lower Upper
98 100
100 65.6 51.5 77.3

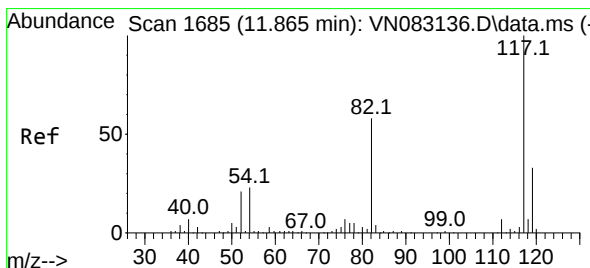
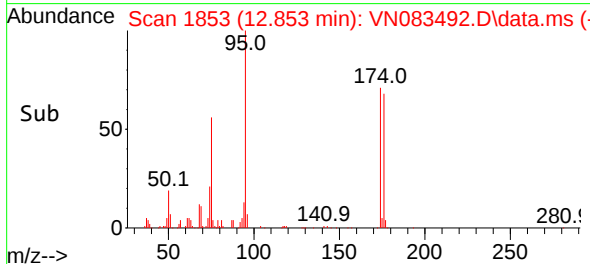
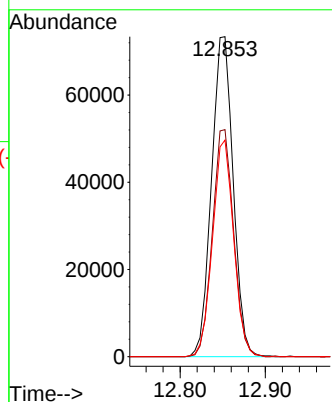
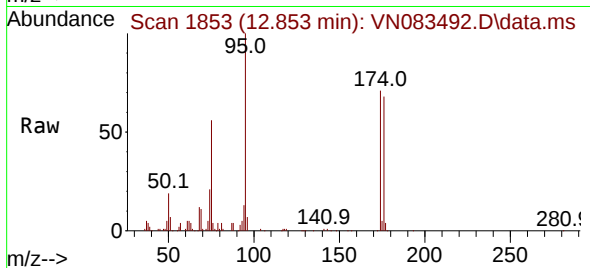




#62
4-Bromofluorobenzene
Concen: 61.283 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083492.D
Acq: 26 Aug 2024 18:59

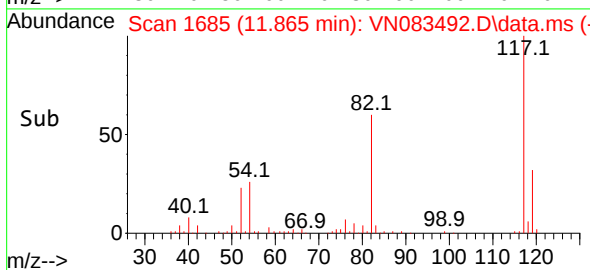
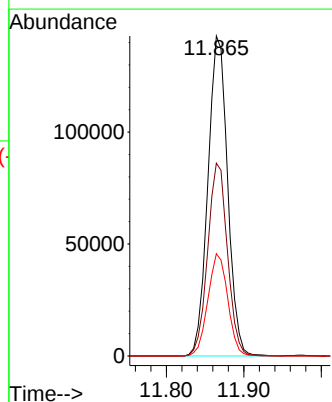
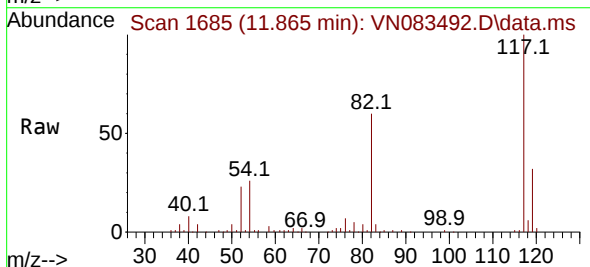
Instrument :
MSVOA_N
ClientSampleId :
028-OUTFALLRE

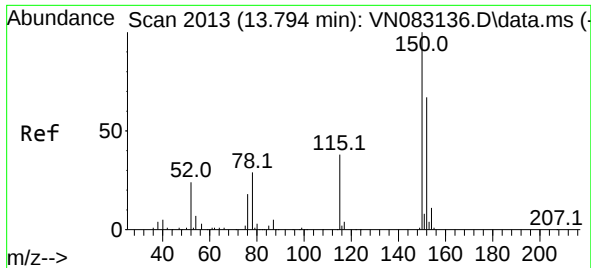
Tgt Ion: 95 Resp: 129794
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 66.1 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083492.D
Acq: 26 Aug 2024 18:59

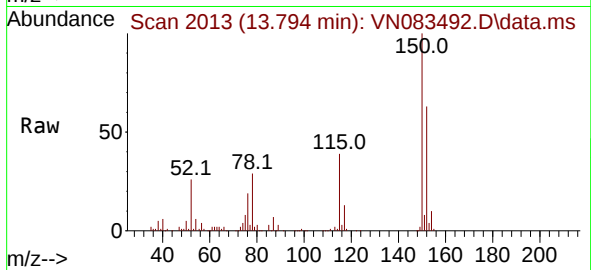
Tgt Ion: 117 Resp: 252201
Ion Ratio Lower Upper
117 100
82 60.3 47.5 71.3
119 31.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083492.D
 Acq: 26 Aug 2024 18:59

Instrument :
 MSVOA_N
 ClientSampleId :
 028-OUTFALLRE



Tgt Ion:152 Resp: 128679
 Ion Ratio Lower Upper
 152 100
 115 63.8 30.6 91.6
 150 158.5 0.0 348.6

