

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083783.D
 Acq On : 11 Sep 2024 09:38
 Operator : JC\MD
 Sample : P3872-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-S-07-202409

Quant Time: Sep 11 09:57:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 03:05:46 2024
 Response via : Initial Calibration

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

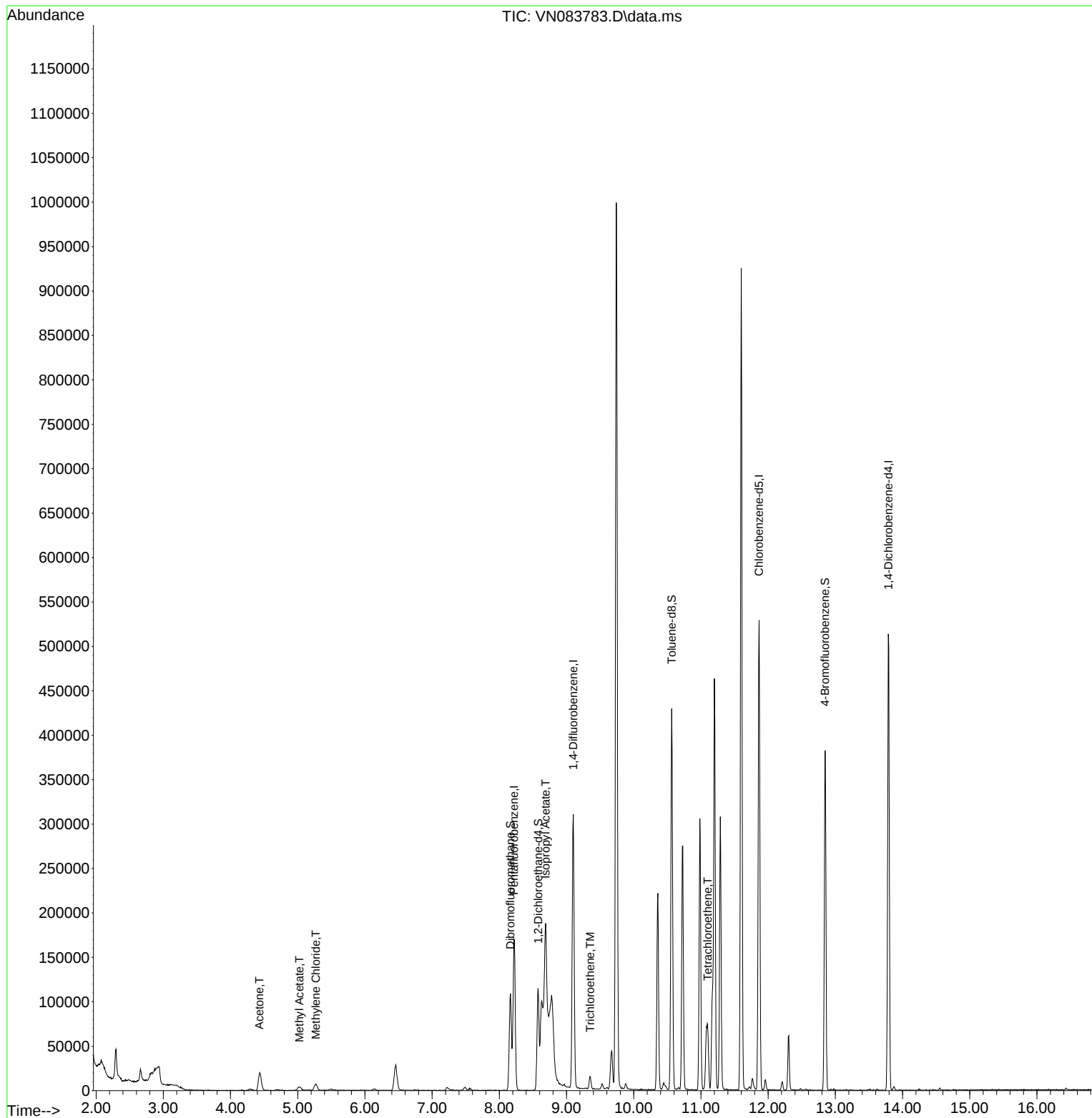
Internal Standards						
1) Pentafluorobenzene	8.218	168	116022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	247812	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	95673	54.688	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.380%			
35) Dibromofluoromethane	8.165	113	76665	48.325	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.640%			
50) Toluene-d8	10.565	98	278652	50.807	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.620%			
62) 4-Bromofluorobenzene	12.847	95	130594	57.714	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 115.420%			
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	37287	53.168	ug/l	93
18) Methyl Acetate	5.024	43	9586	4.886	ug/l #	79
20) Methylene Chloride	5.271	84	5602	3.903	ug/l #	88
43) Isopropyl Acetate	8.689	43	157956	40.216	ug/l #	85
44) Trichloroethene	9.353	130	4939	2.968	ug/l	97
64) Tetrachloroethene	11.100	164	12418	6.695	ug/l	96

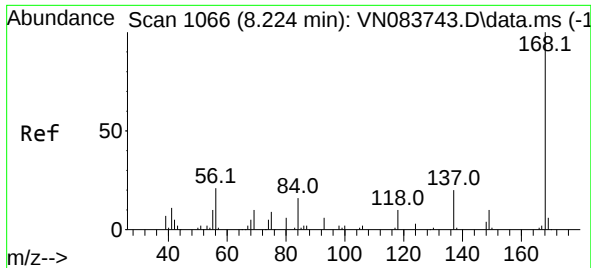
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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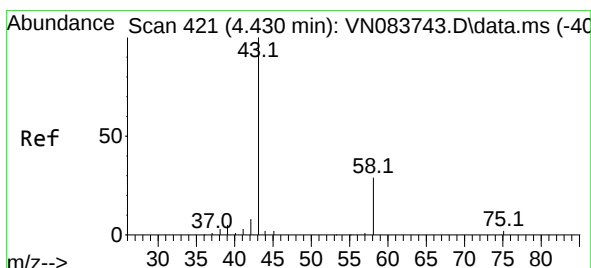
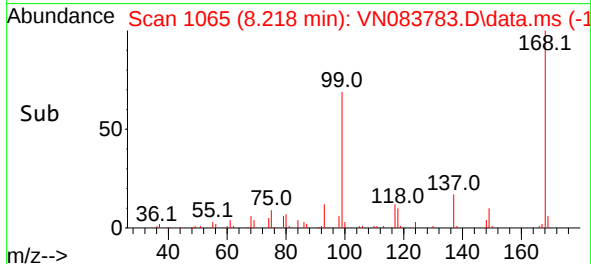
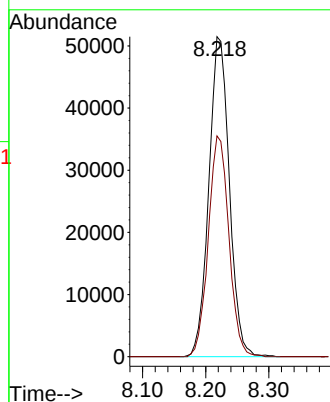
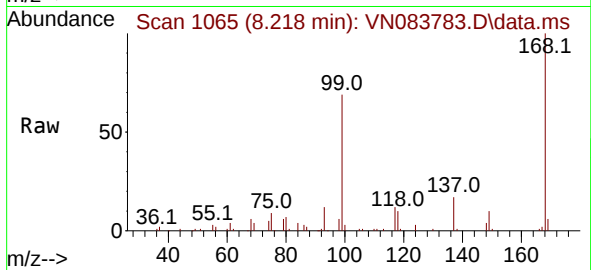




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083783.D
Acq: 11 Sep 2024 09:38

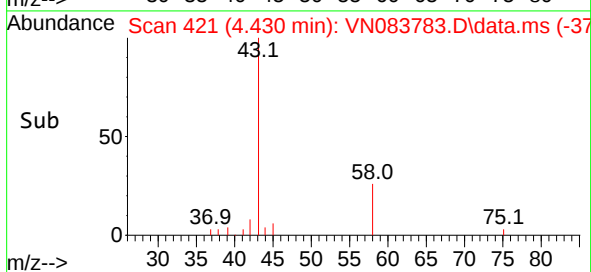
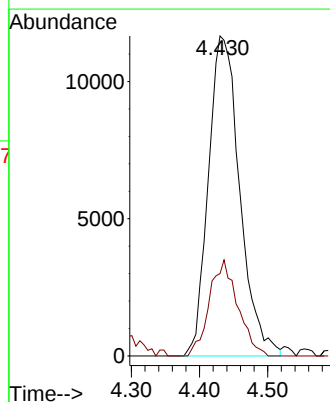
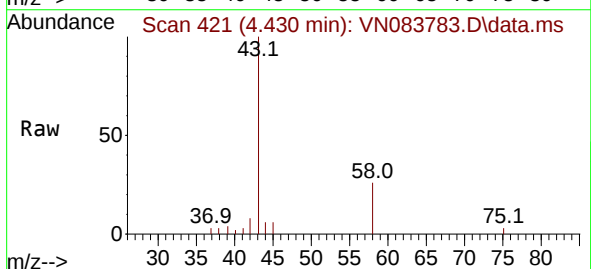
Instrument :
MSVOA_N
ClientSampleId :
WC-S-07-202409

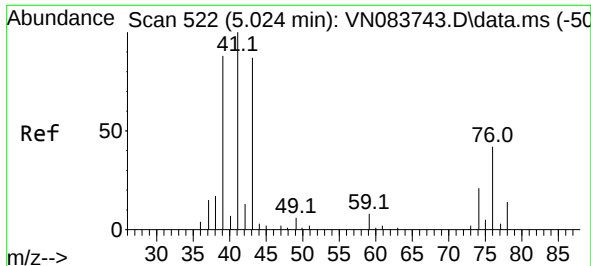
Tgt Ion:168 Resp: 116022
Ion Ratio Lower Upper
168 100
99 69.0 54.2 81.2



#16
Acetone
Concen: 53.168 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083783.D
Acq: 11 Sep 2024 09:38

Tgt Ion: 43 Resp: 37287
Ion Ratio Lower Upper
43 100
58 25.7 23.7 35.5





#18

Methyl Acetate

Concen: 4.886 ug/l

RT: 5.024 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN083783.D

Acq: 11 Sep 2024 09:38

Instrument :

MSVOA_N

ClientSampleId :

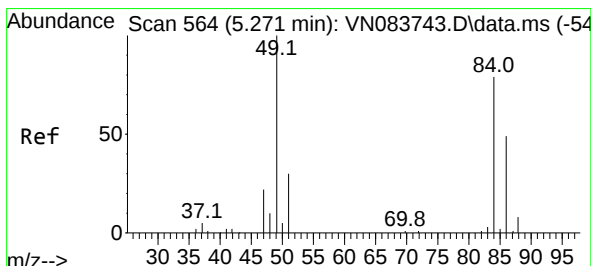
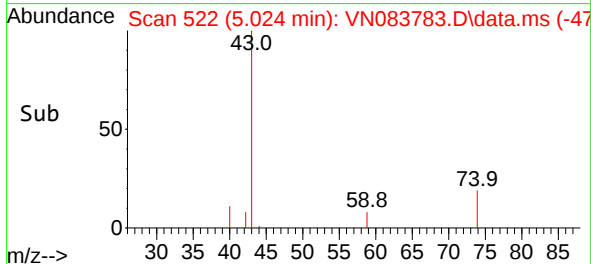
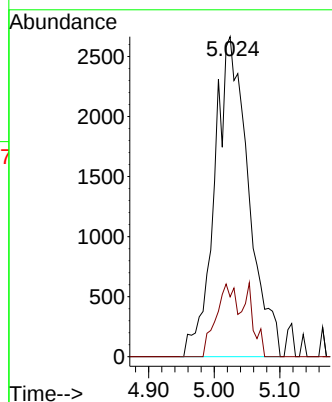
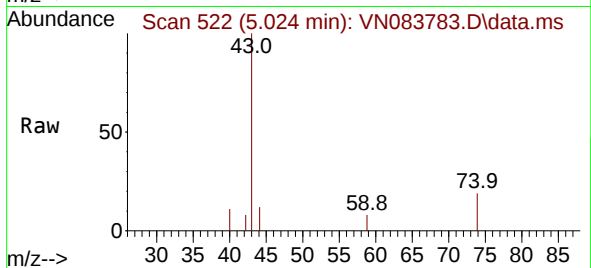
WC-S-07-202409

Tgt Ion: 43 Resp: 9586

Ion Ratio Lower Upper

43 100

74 13.4 19.0 28.4#



#20

Methylene Chloride

Concen: 3.903 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.000 min

Lab File: VN083783.D

Acq: 11 Sep 2024 09:38

Tgt Ion: 84 Resp: 5602

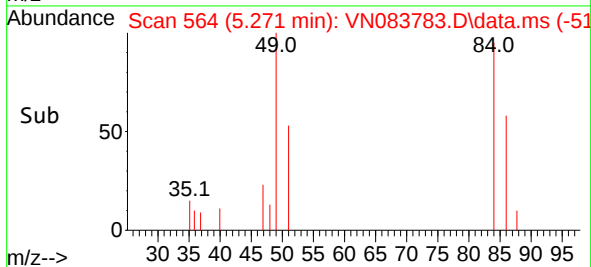
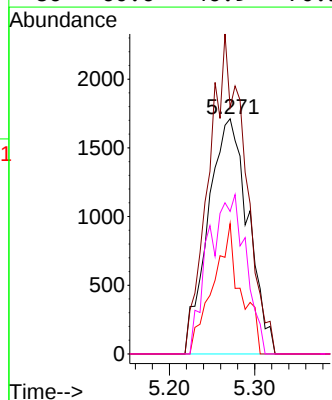
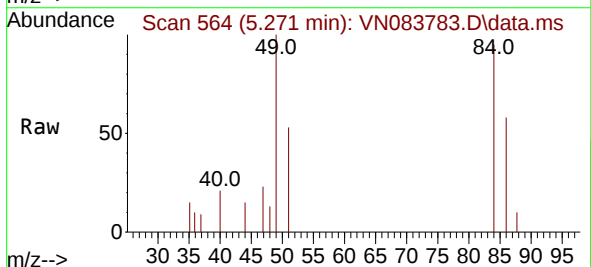
Ion Ratio Lower Upper

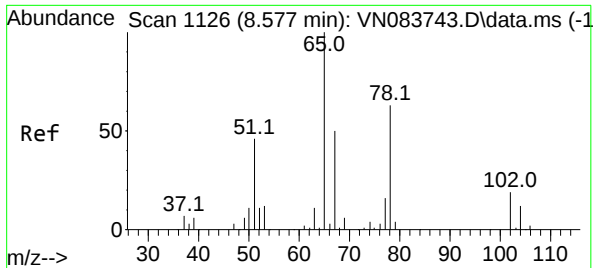
84 100

49 104.8 93.4 140.0

51 55.4 29.2 43.8#

86 60.6 46.9 70.3

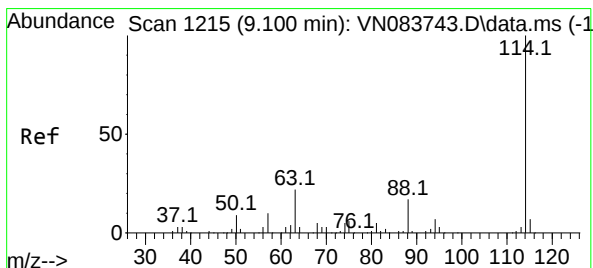
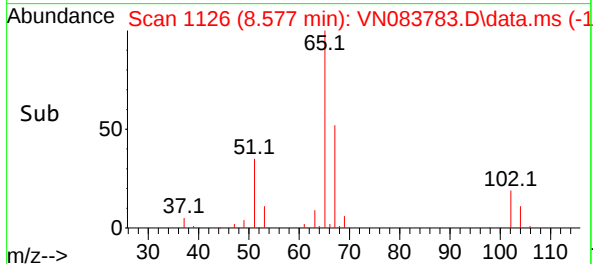
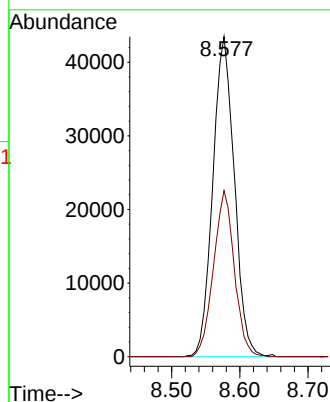
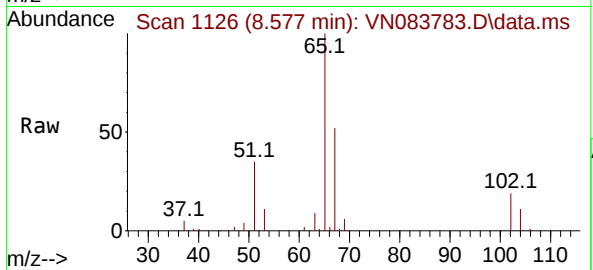




#33
 1,2-Dichloroethane-d4
 Concen: 54.688 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN083783.D
 Acq: 11 Sep 2024 09:38

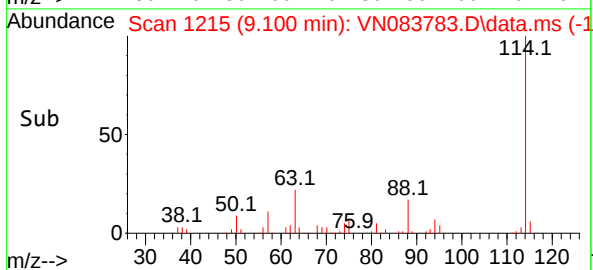
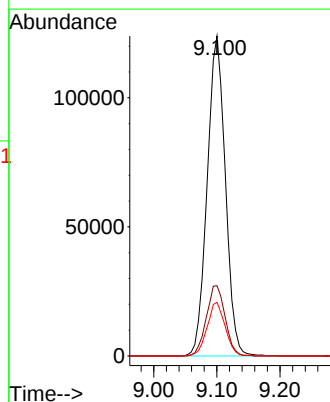
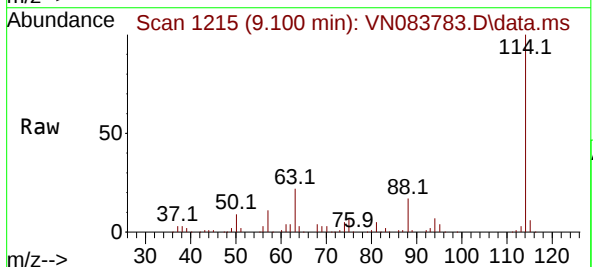
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-S-07-202409

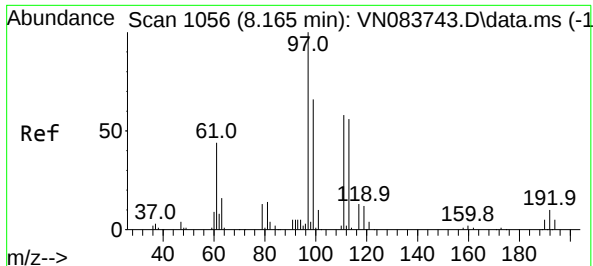
Tgt Ion: 65 Resp: 95673
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083783.D
 Acq: 11 Sep 2024 09:38

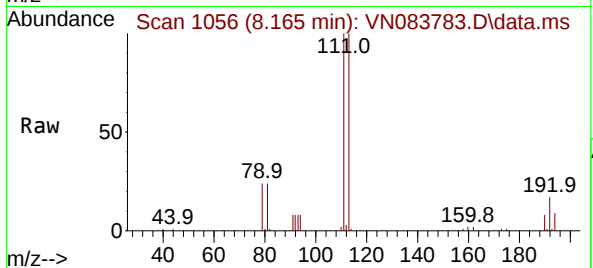
Tgt Ion: 114 Resp: 247812
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.4
 88 16.7 0.0 32.6



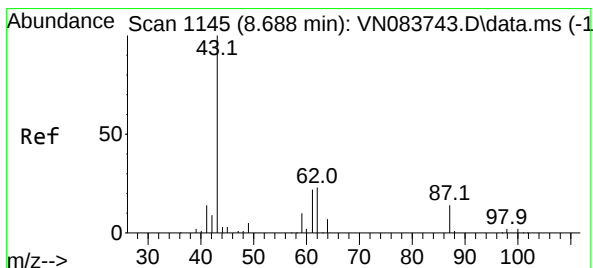
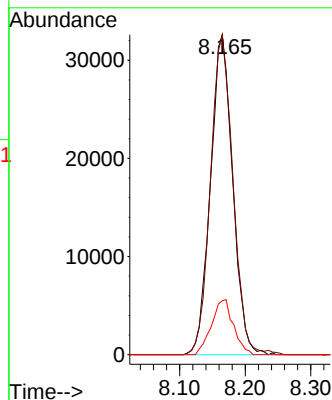
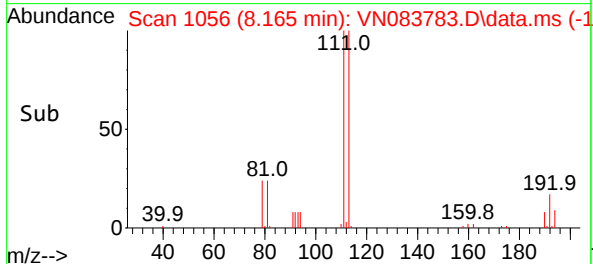


#35
Dibromofluoromethane
Concen: 48.325 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083783.D
Acq: 11 Sep 2024 09:38

Instrument :
MSVOA_N
ClientSampleId :
WC-S-07-202409

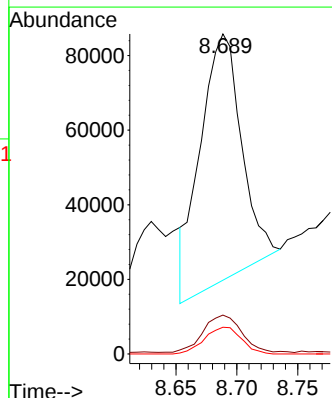
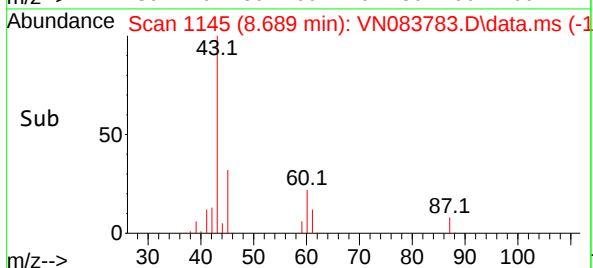
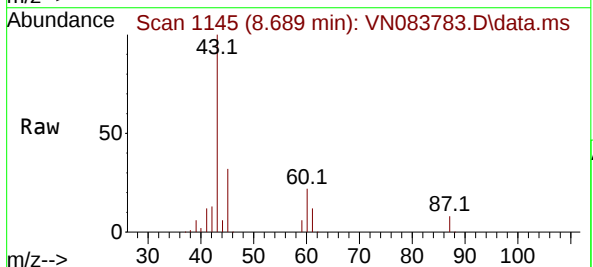


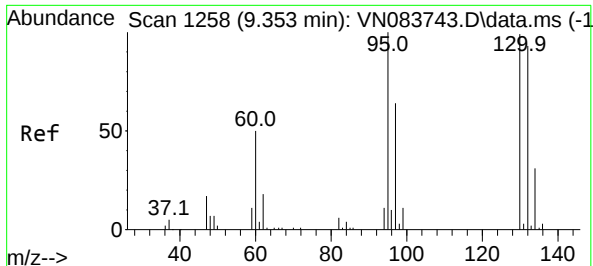
Tgt Ion:113 Resp: 76665
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 17.0 14.3 21.5



#43
Isopropyl Acetate
Concen: 40.216 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083783.D
Acq: 11 Sep 2024 09:38

Tgt Ion: 43 Resp: 157956
Ion Ratio Lower Upper
43 100
61 14.3 19.4 29.0#
87 9.6 9.8 14.6#

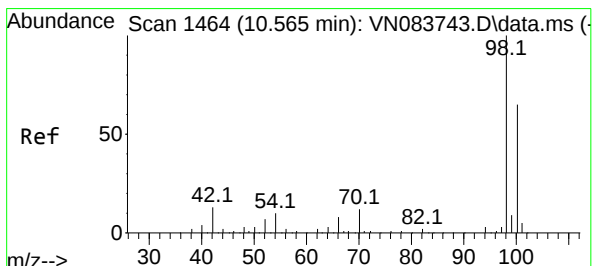
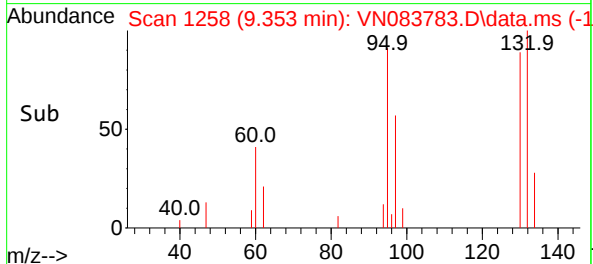
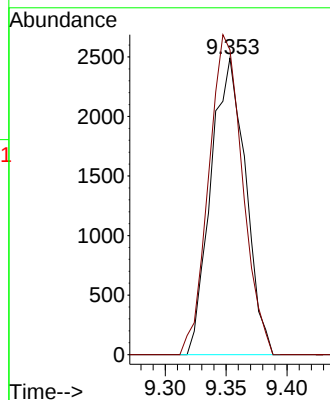
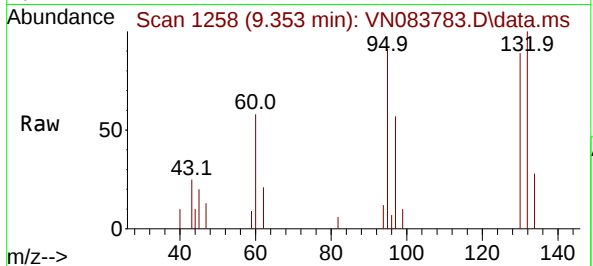




#44
Trichloroethene
Concen: 2.968 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083783.D
Acq: 11 Sep 2024 09:38

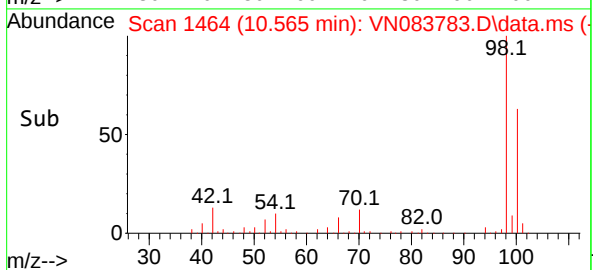
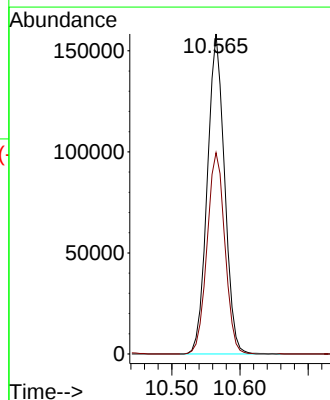
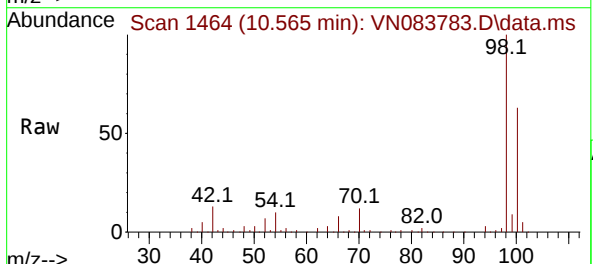
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ClientSampleId :
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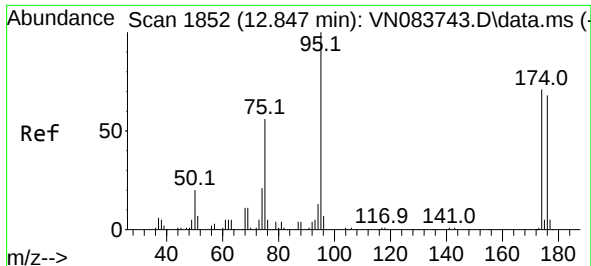
Tgt Ion:130 Resp: 4939
Ion Ratio Lower Upper
130 100
95 102.8 0.0 200.4



#50
Toluene-d8
Concen: 50.807 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083783.D
Acq: 11 Sep 2024 09:38

Tgt Ion: 98 Resp: 278652
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

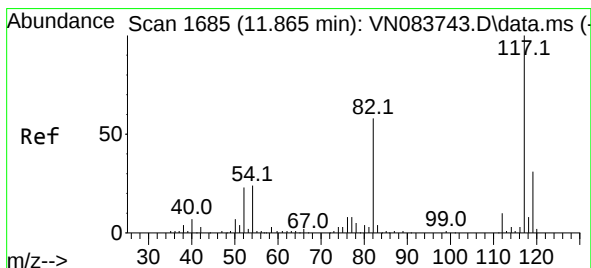
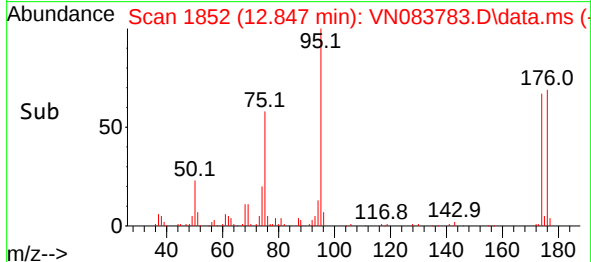
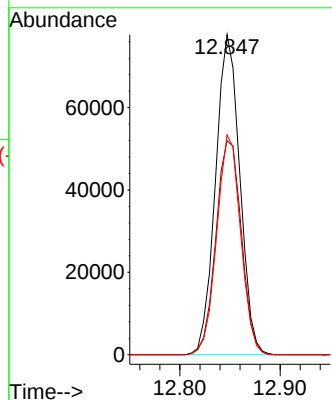
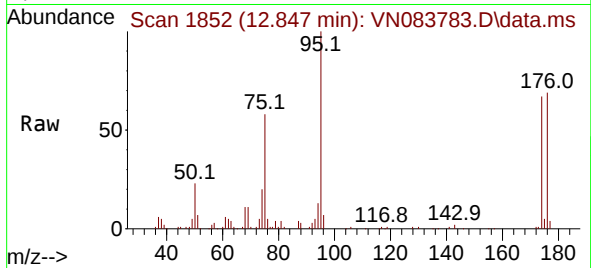




#62
4-Bromofluorobenzene
Concen: 57.714 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083783.D
Acq: 11 Sep 2024 09:38

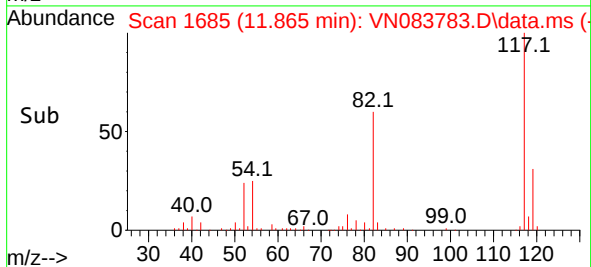
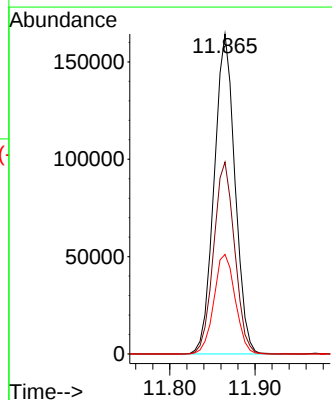
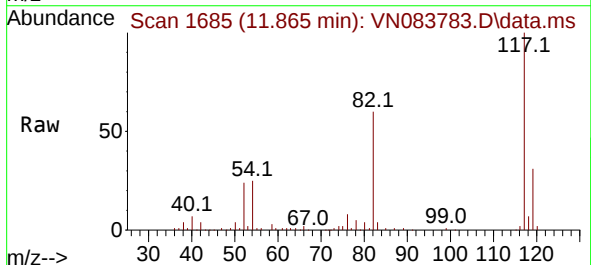
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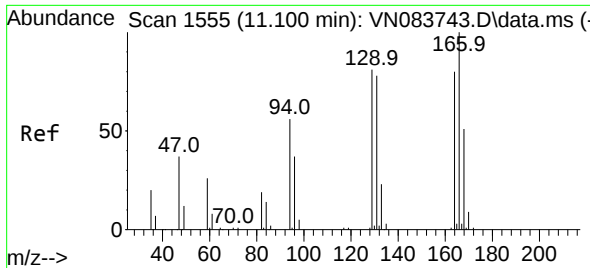
Tgt Ion: 95 Resp: 130594
Ion Ratio Lower Upper
95 100
174 70.2 0.0 139.8
176 67.6 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083783.D
Acq: 11 Sep 2024 09:38

Tgt Ion: 117 Resp: 278929
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.0
119 31.1 26.3 39.5

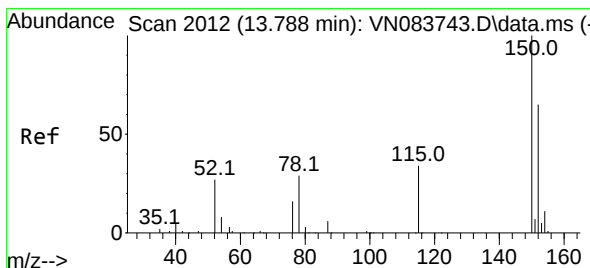
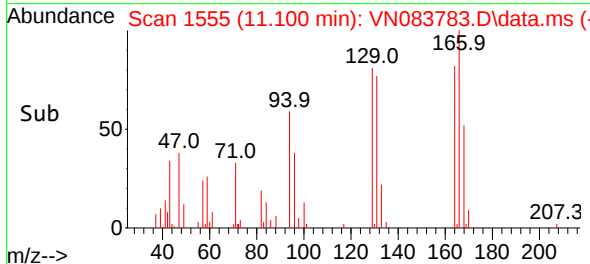
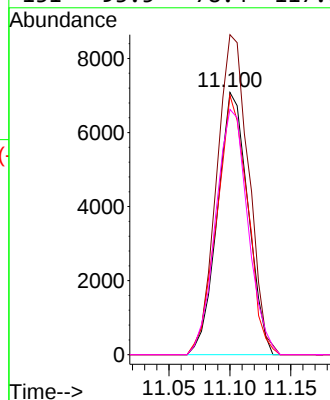
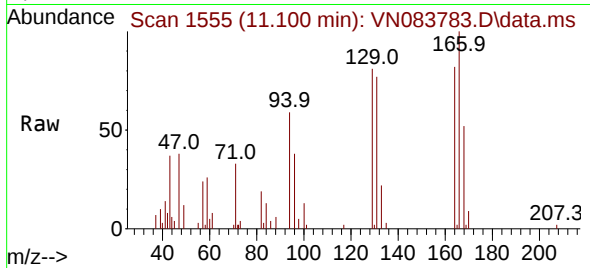




#64
Tetrachloroethene
Concen: 6.695 ug/l
RT: 11.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083783.D
Acq: 11 Sep 2024 09:38

Instrument :
MSVOA_N
ClientSampleId :
WC-S-07-202409

Tgt Ion:164	Resp:	12418
Ion	Ratio	Lower Upper
164	100	
166	122.0	103.7 155.5
129	98.8	79.9 119.9
131	93.5	78.4 117.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083783.D
Acq: 11 Sep 2024 09:38

Tgt Ion:152	Resp:	129467
Ion	Ratio	Lower Upper
152	100	
115	63.7	32.2 96.6
150	160.7	0.0 348.6

