

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111522\
 Data File : VN075283.D
 Acq On : 15 Nov 2022 14:57
 Operator : JC\MD
 Sample : N5598-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FRAC-TANK-SLURRY-0760533

Quant Time: Nov 16 01:03:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

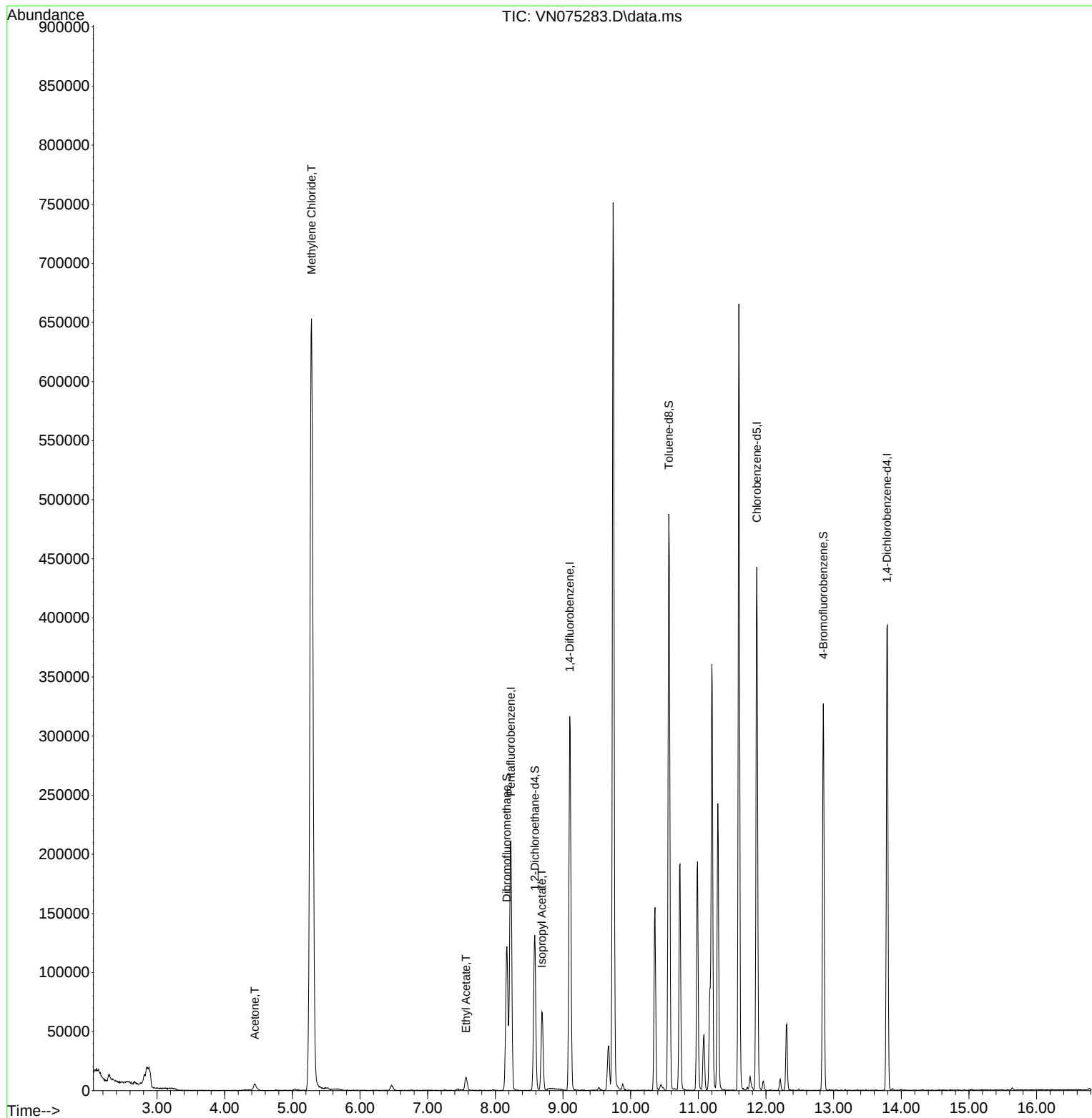
Internal Standards						
1) Pentafluorobenzene	8.230	168	158758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289210	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	106429	49.755	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.500%
35) Dibromofluoromethane	8.171	113	87758	51.689	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.380%
50) Toluene-d8	10.565	98	346791	52.647	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.300%
62) 4-Bromofluorobenzene	12.847	95	114222	49.363	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.720%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	10624	11.730	ug/l	98
20) Methylene Chloride	5.283	84	560274	277.435	ug/l	95
37) Ethyl Acetate	7.565	43	17051	5.915	ug/l	98
43) Isopropyl Acetate	8.688	43	72937	16.312	ug/l #	92

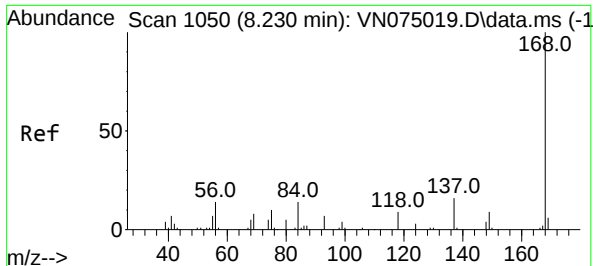
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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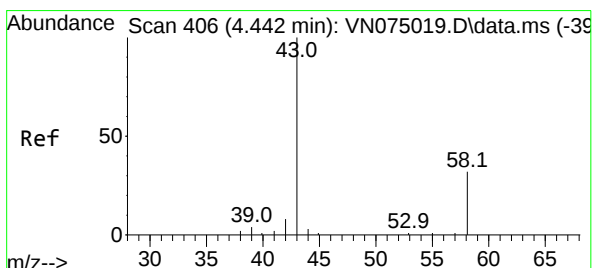
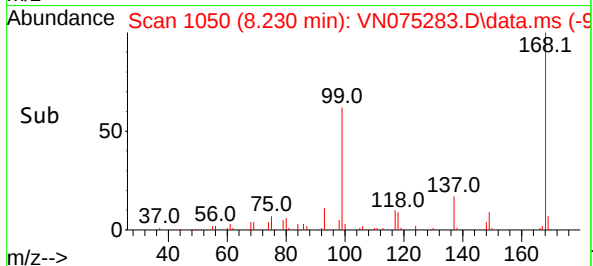
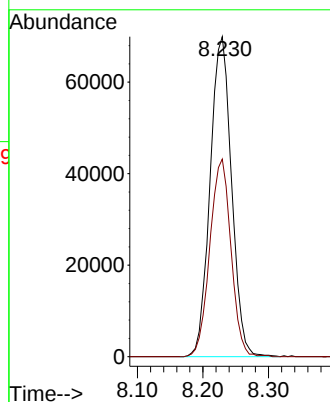
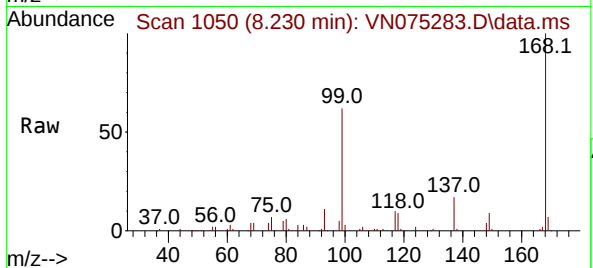




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075283.D
Acq: 15 Nov 2022 14:57

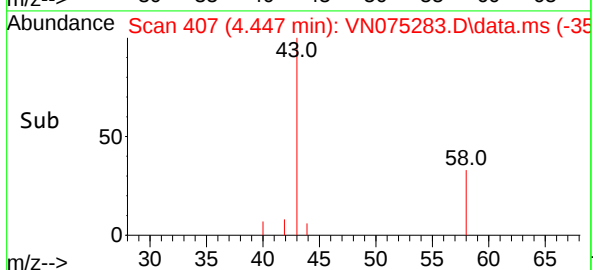
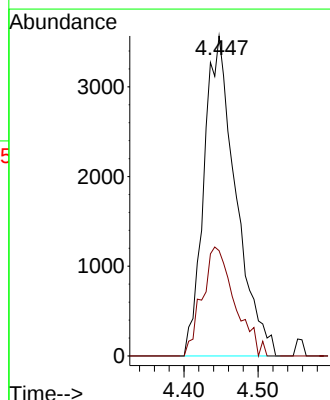
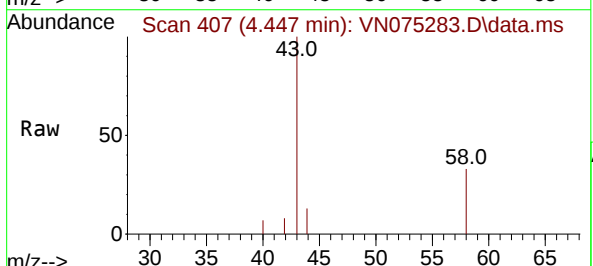
Instrument : MSVOA_N
ClientSampleId : FRAC-TANK-SLURRY-0760533

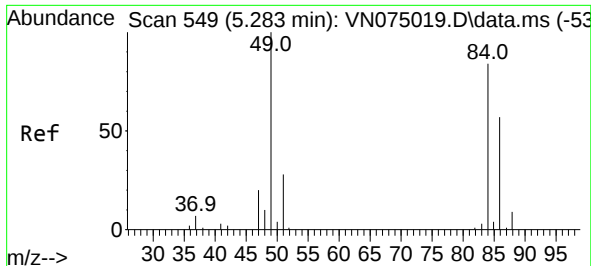
Tgt Ion:168 Resp: 158758
Ion Ratio Lower Upper
168 100
99 61.7 51.6 77.4



#16
Acetone
Concen: 11.730 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075283.D
Acq: 15 Nov 2022 14:57

Tgt Ion: 43 Resp: 10624
Ion Ratio Lower Upper
43 100
58 32.9 25.5 38.3

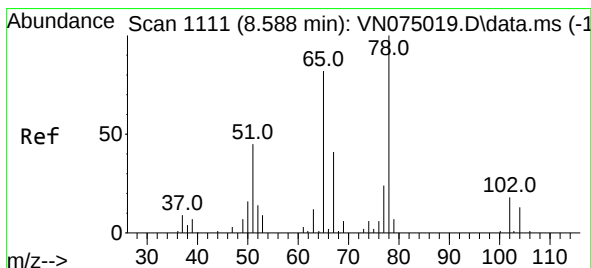
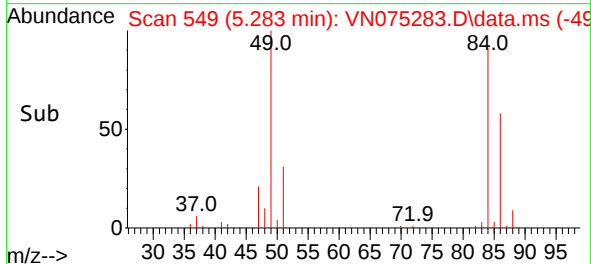
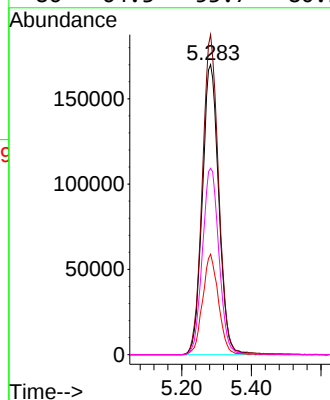
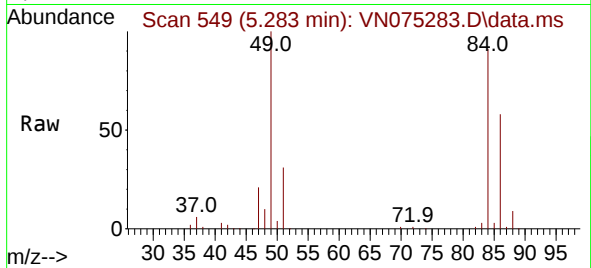




#20
Methylene Chloride
Concen: 277.435 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075283.D
Acq: 15 Nov 2022 14:57

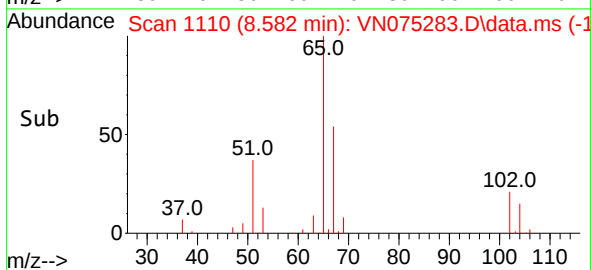
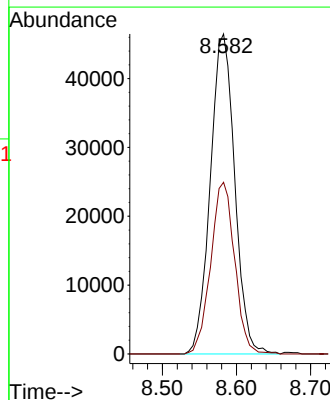
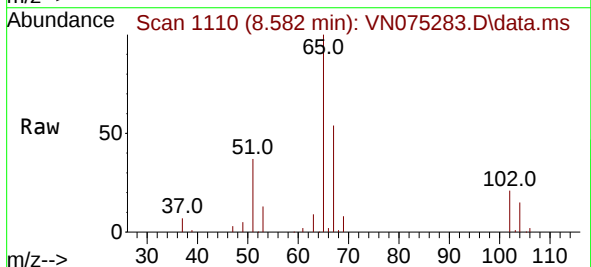
Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SLURRY-0760533

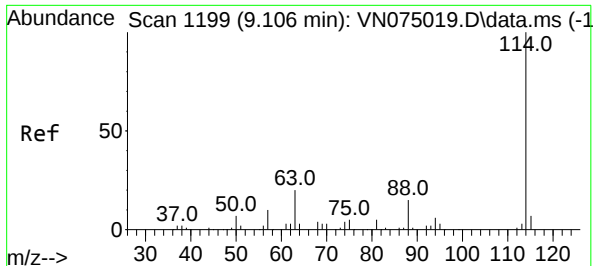
Tgt Ion:	84	Resp:	560274
Ion	Ratio	Lower	Upper
84	100		
49	110.3	94.9	142.3
51	34.6	26.8	40.2
86	64.3	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 49.755 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075283.D
Acq: 15 Nov 2022 14:57

Tgt Ion:	65	Resp:	106429
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN075283.D

Acq: 15 Nov 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

FRAC-TANK-SLURRY-0760533

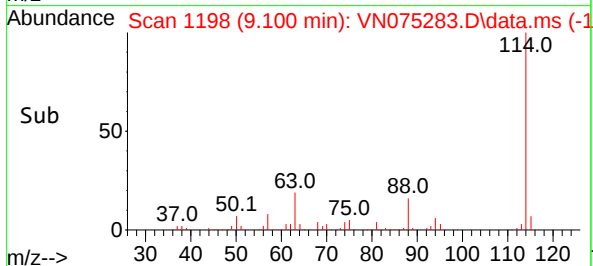
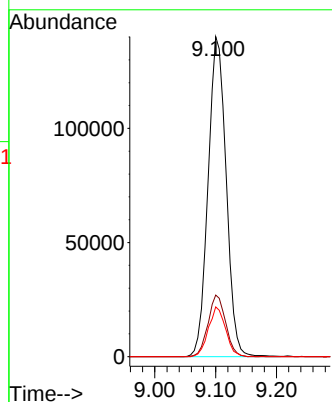
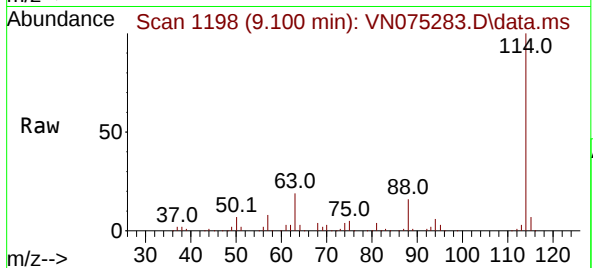
Tgt Ion:114 Resp: 289210

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.6

88 15.5 0.0 29.0



#35

Dibromofluoromethane

Concen: 51.689 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075283.D

Acq: 15 Nov 2022 14:57

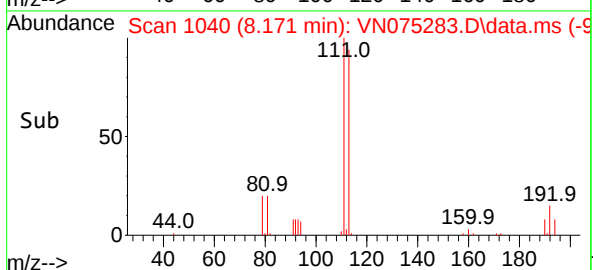
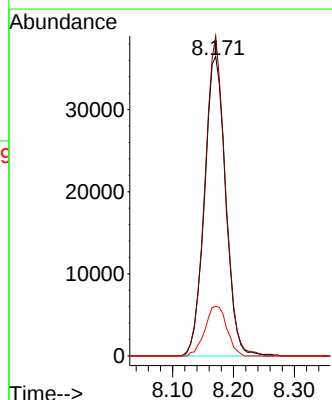
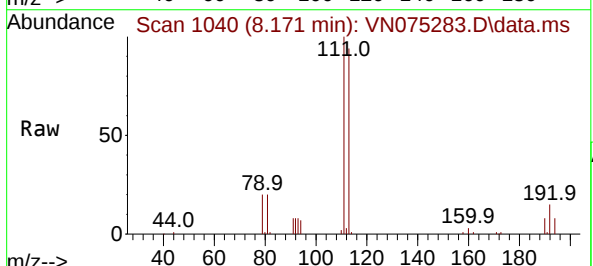
Tgt Ion:113 Resp: 87758

Ion Ratio Lower Upper

113 100

111 103.3 80.5 120.7

192 17.2 13.2 19.8





#37

Ethyl Acetate

Concen: 5.915 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075283.D

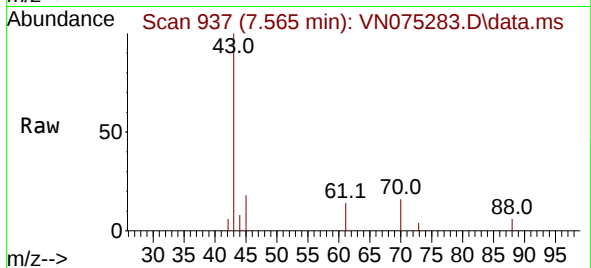
Acq: 15 Nov 2022 14:57

Instrument :

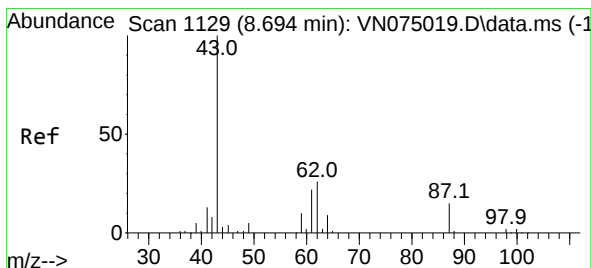
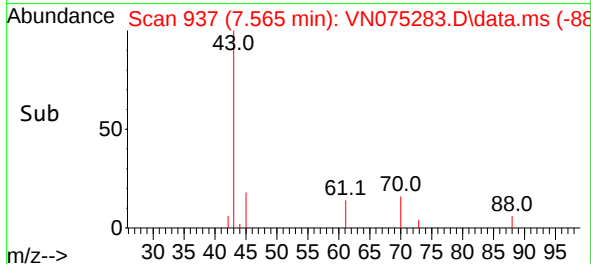
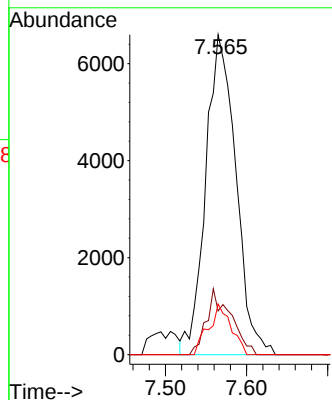
MSVOA_N

ClientSampleId :

FRAC-TANK-SLURRY-0760533



Tgt Ion:	43	Resp:	17051
Ion	Ratio	Lower	Upper
43	100		
61	16.6	12.2	18.4
70	11.8	9.4	14.2



#43

Isopropyl Acetate

Concen: 16.312 ug/l

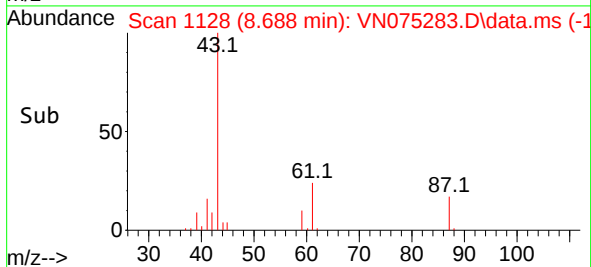
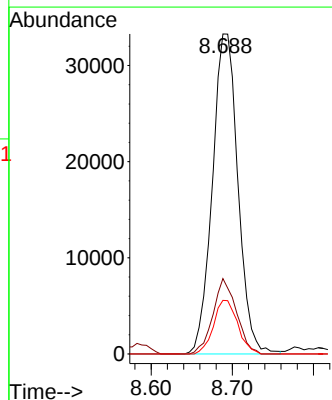
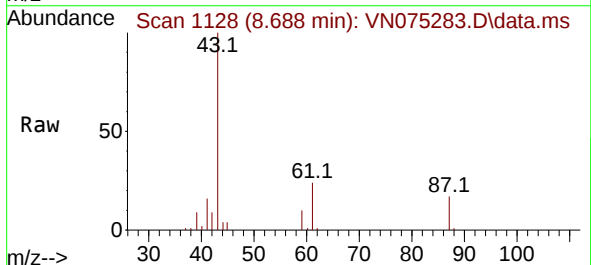
RT: 8.688 min Scan# 1128

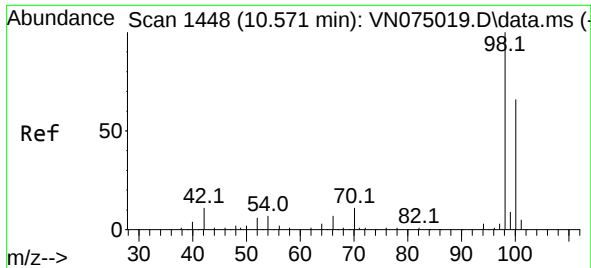
Delta R.T. -0.006 min

Lab File: VN075283.D

Acq: 15 Nov 2022 14:57

Tgt Ion:	43	Resp:	72937
Ion	Ratio	Lower	Upper
43	100		
61	21.6	22.4	33.6#
87	15.8	12.5	18.7

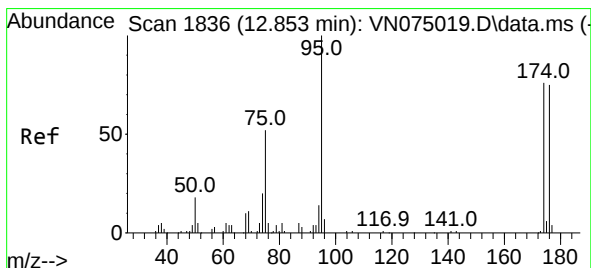
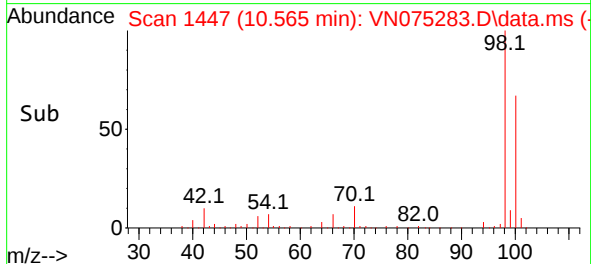
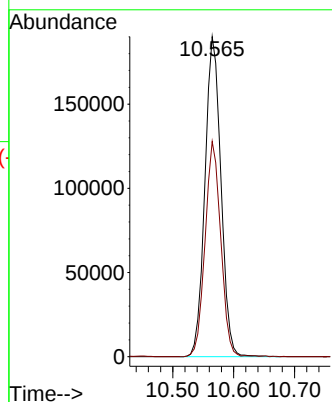
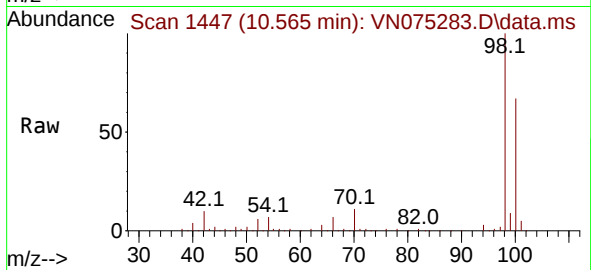




#50
Toluene-d8
Concen: 52.647 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075283.D
Acq: 15 Nov 2022 14:57

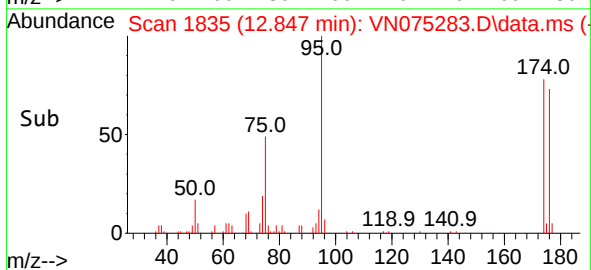
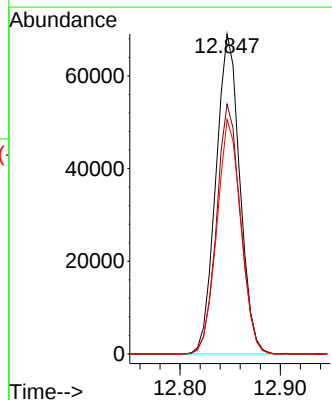
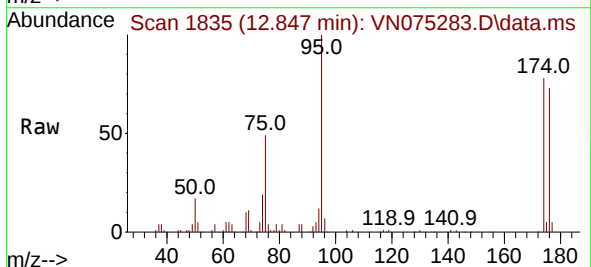
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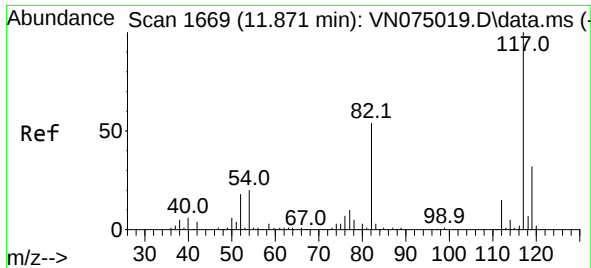
Tgt Ion: 98 Resp: 346791
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 49.363 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075283.D
Acq: 15 Nov 2022 14:57

Tgt Ion: 95 Resp: 114222
Ion Ratio Lower Upper
95 100
174 78.1 0.0 147.4
176 73.9 0.0 142.2

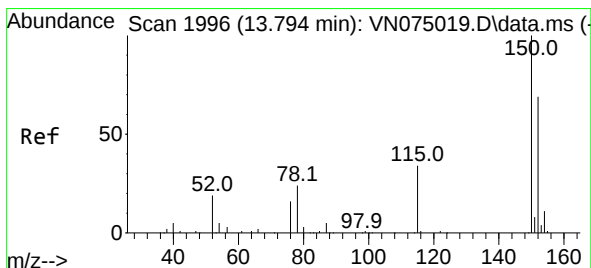
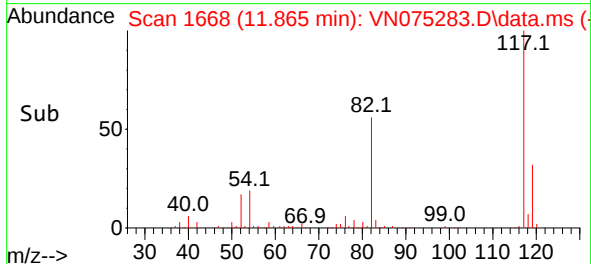
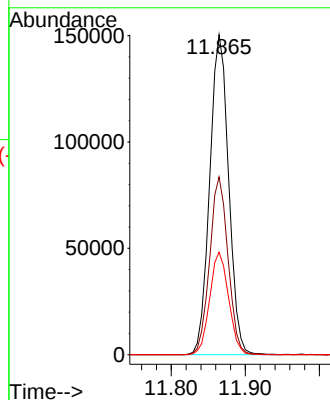
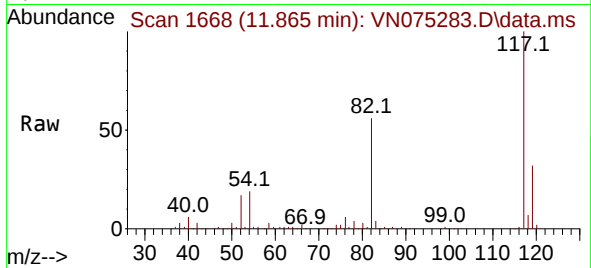




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075283.D
Acq: 15 Nov 2022 14:57

Instrument :
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ClientSampleId :
FRAC-TANK-SLURRY-0760533

Tgt Ion:117 Resp: 266346
Ion Ratio Lower Upper
117 100
82 55.6 43.1 64.7
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VN075283.D
Acq: 15 Nov 2022 14:57

Tgt Ion:152 Resp: 111268
Ion Ratio Lower Upper
152 100
115 60.8 30.2 90.6
150 160.6 0.0 348.4

