

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
 Data File : VN066283.D
 Acq On : 19 Mar 2021 16:15
 Operator : JC/MD
 Sample : M1707-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ELEVATOR-511-EL-162-157

Quant Time: Mar 20 04:59:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

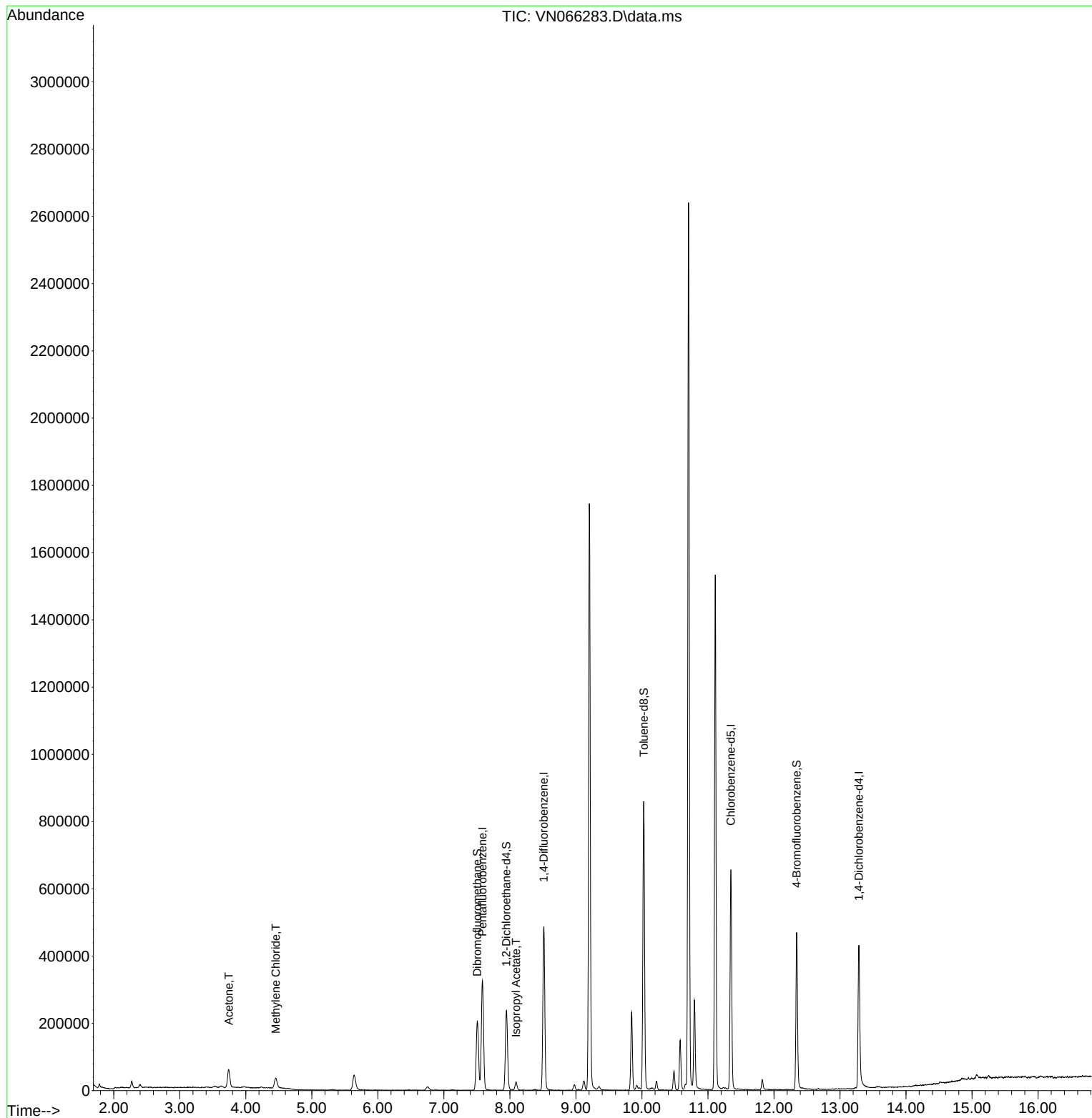
Internal Standards						
1) Pentafluorobenzene	7.584	168	287816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	430817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	397290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	132688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	200587	48.37	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.74%
35) Dibromofluoromethane	7.507	113	159893	58.18	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.36%
50) Toluene-d8	10.028	98	590173	55.54	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	111.08%
62) 4-Bromofluorobenzene	12.345	95	164140	42.85	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.70%
Target Compounds						
16) Acetone	3.741	43	89122	44.74	ug/l	100
20) Methylene Chloride	4.455	84	19988	6.41	ug/l #	82
43) Isopropyl Acetate	8.094	43	28694	2.98	ug/l	99

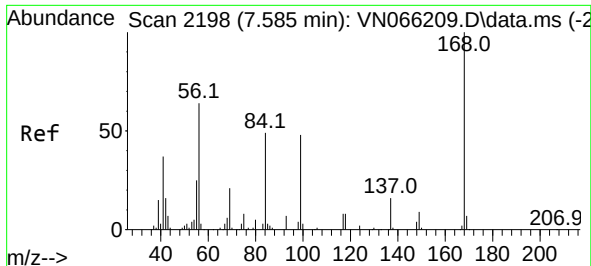
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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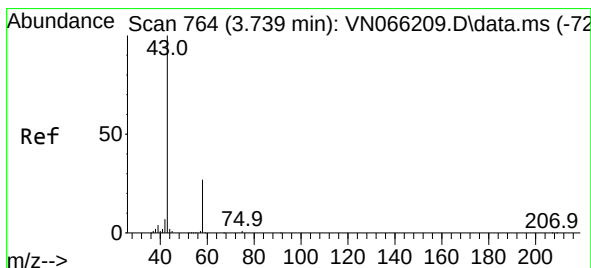
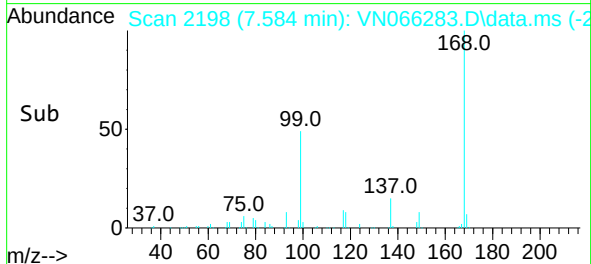
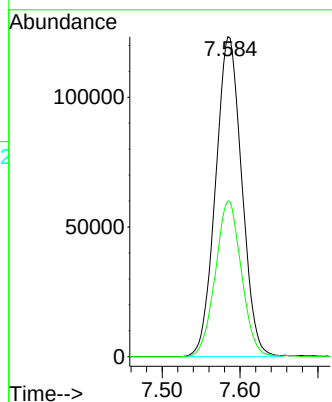
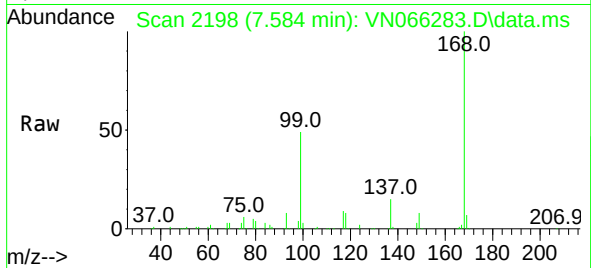




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066283.D
Acq: 19 Mar 2021 16:15

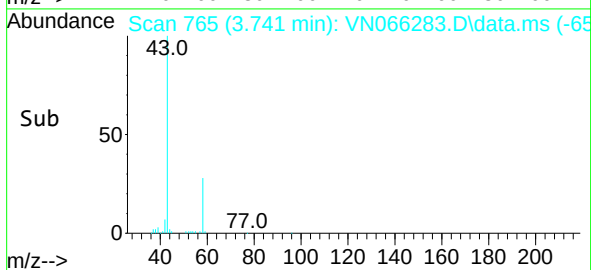
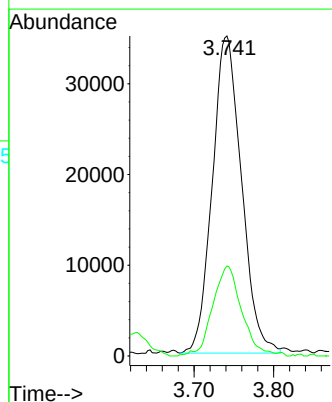
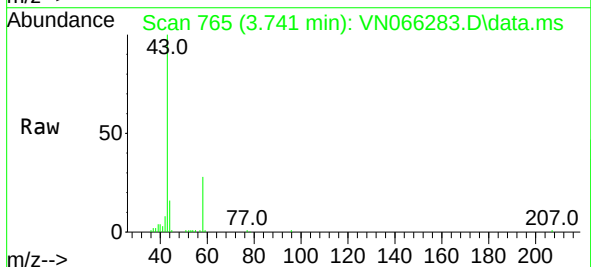
Instrument :
MSVOA_N
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ELEVATOR-511-EL-162-157

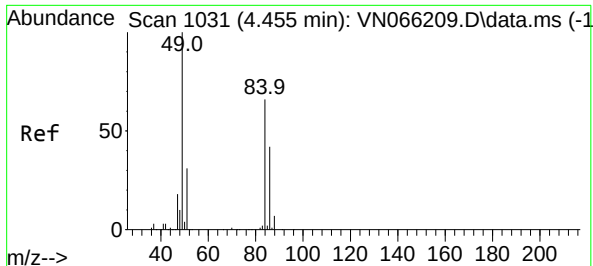
Tgt Ion:168 Resp: 287816
Ion Ratio Lower Upper
168 100
99 48.7 45.4 68.0



#16
Acetone
Concen: 44.74 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066283.D
Acq: 19 Mar 2021 16:15

Tgt Ion: 43 Resp: 89122
Ion Ratio Lower Upper
43 100
58 27.9 22.3 33.5

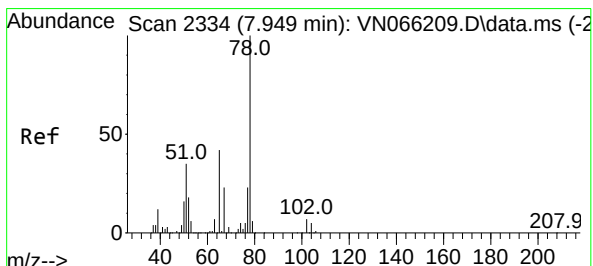
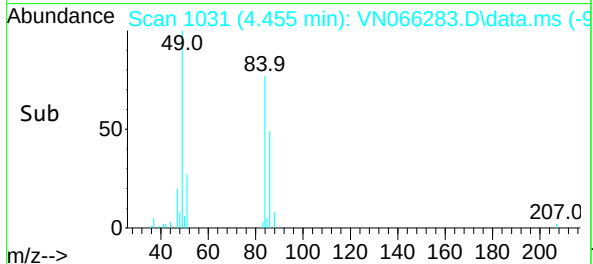
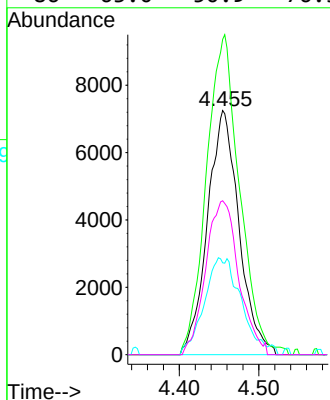
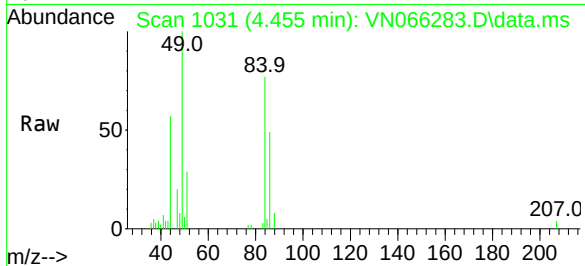




#20
Methylene Chloride
Concen: 6.41 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN066283.D
Acq: 19 Mar 2021 16:15

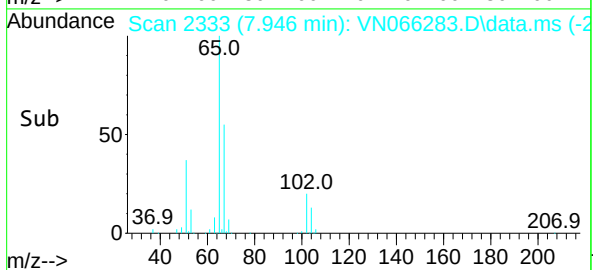
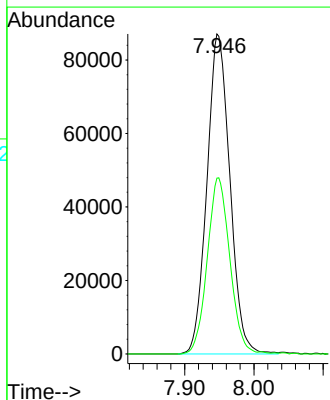
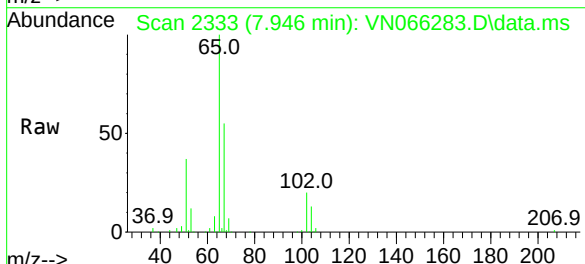
Instrument :
MSVOA_N
ClientSampleId :
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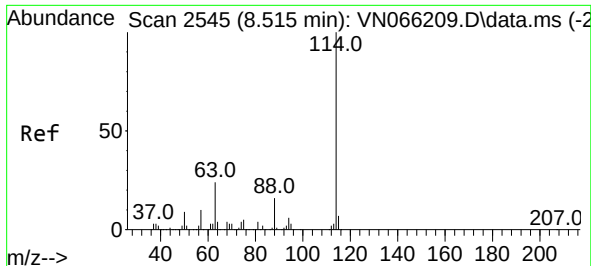
Tgt Ion:	84	Resp:	19988
Ion	Ratio	Lower	Upper
84	100		
49	129.1	130.0	195.0#
51	37.6	39.1	58.7#
86	63.0	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 48.37 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.003 min
Lab File: VN066283.D
Acq: 19 Mar 2021 16:15

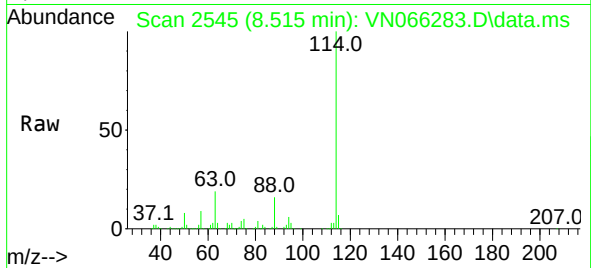
Tgt Ion:	65	Resp:	200587
Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.2



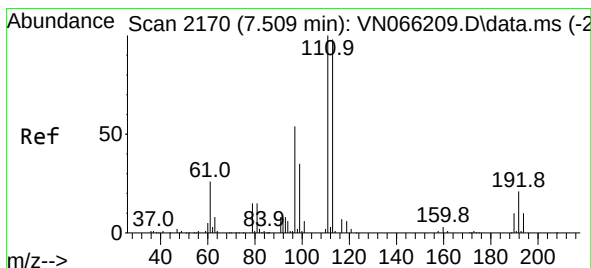
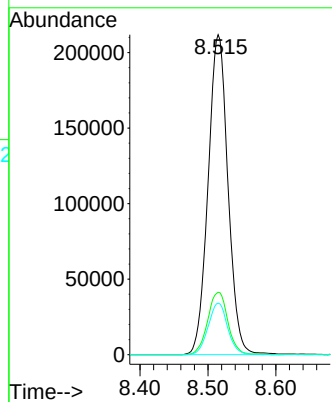
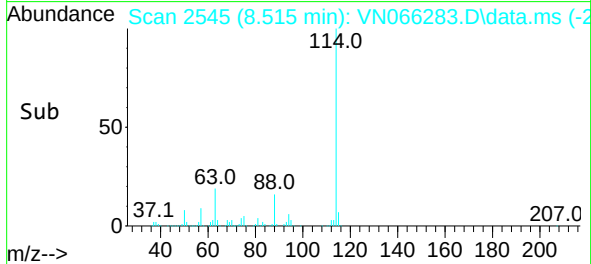


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066283.D
Acq: 19 Mar 2021 16:15

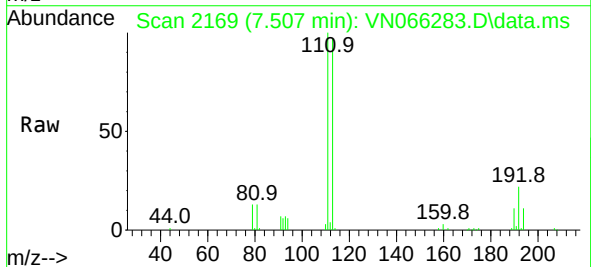
Instrument :
MSVOA_N
ClientSampleId :
ELEVATOR-511-EL-162-157



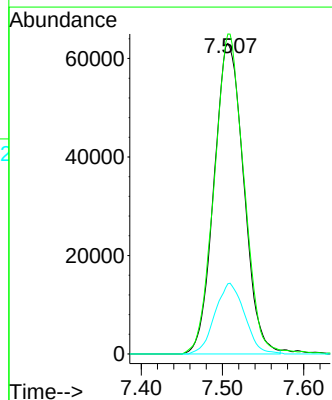
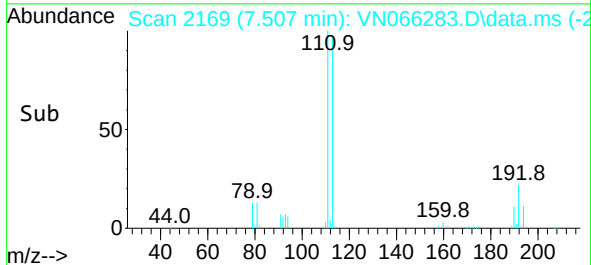
Tgt Ion:114 Resp: 430817
Ion Ratio Lower Upper
114 100
63 19.5 0.0 49.2
88 16.1 0.0 33.8

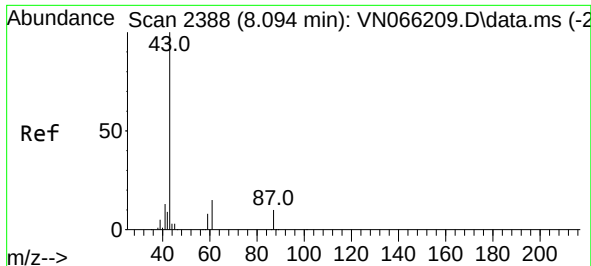


#35
Dibromofluoromethane
Concen: 58.18 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066283.D
Acq: 19 Mar 2021 16:15



Tgt Ion:113 Resp: 159893
Ion Ratio Lower Upper
113 100
111 102.7 84.0 126.0
192 22.8 16.7 25.1

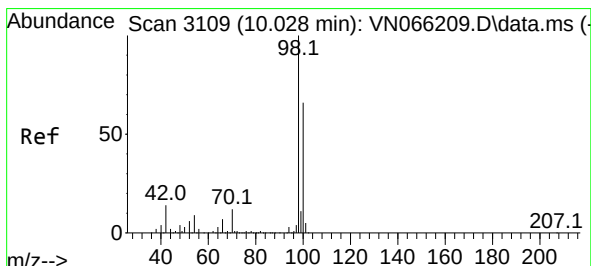
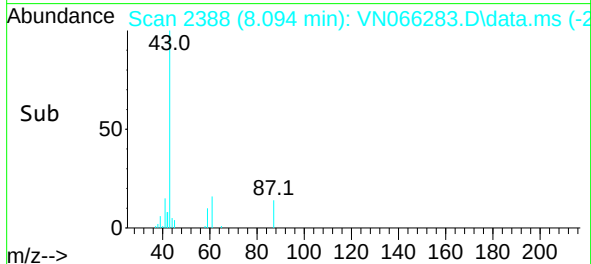
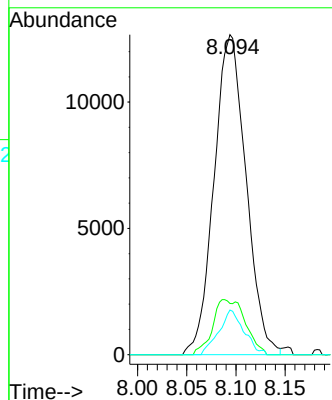
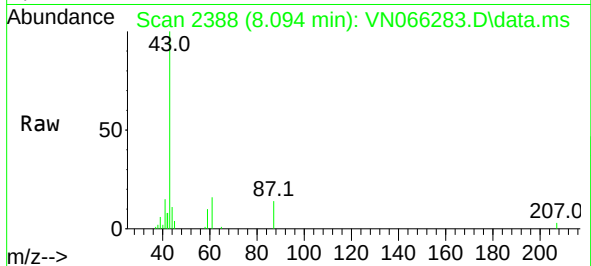




#43
Isopropyl Acetate
Concen: 2.98 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066283.D
Acq: 19 Mar 2021 16:15

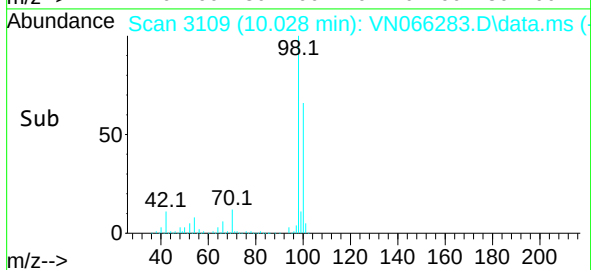
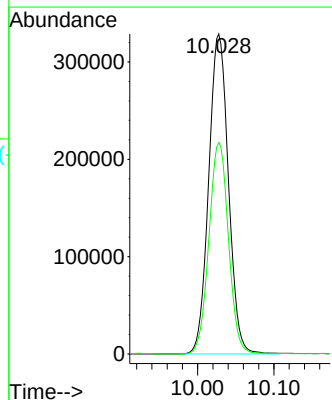
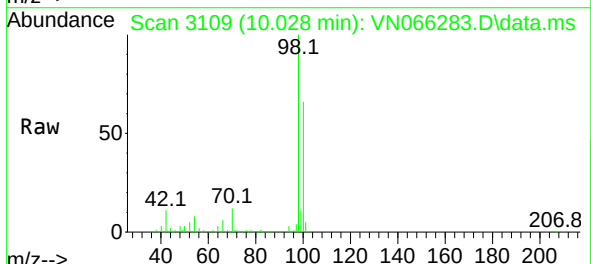
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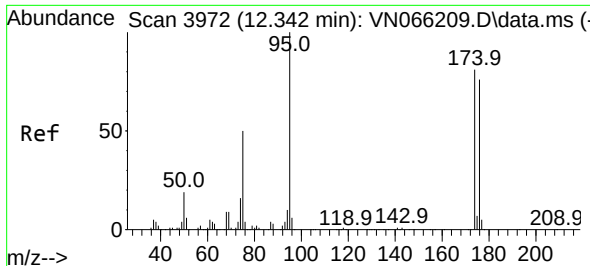
Tgt Ion:	43	Resp:	28694
Ion	Ratio	Lower	Upper
43	100		
61	17.5	14.0	21.0
87	11.0	7.9	11.9



#50
Toluene-d8
Concen: 55.54 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066283.D
Acq: 19 Mar 2021 16:15

Tgt Ion:	98	Resp:	590173
Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.0	76.6

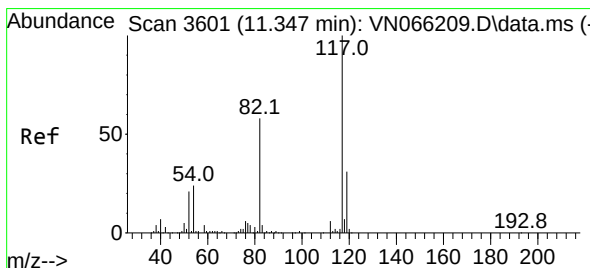
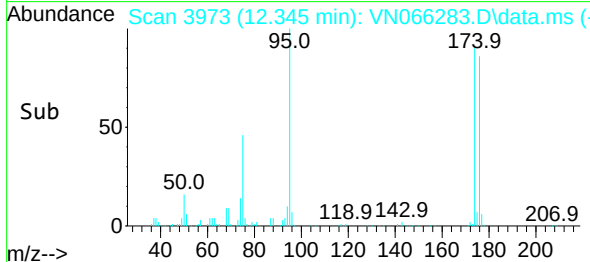
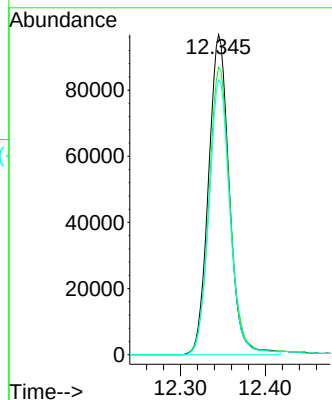
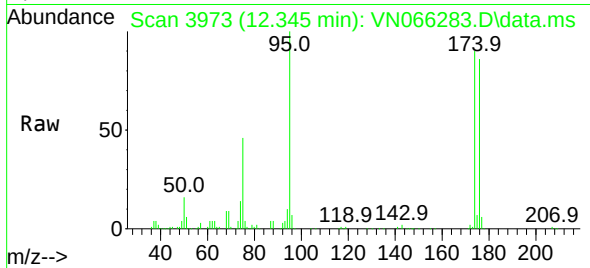




#62
4-Bromofluorobenzene
Concen: 42.85 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066283.D
Acq: 19 Mar 2021 16:15

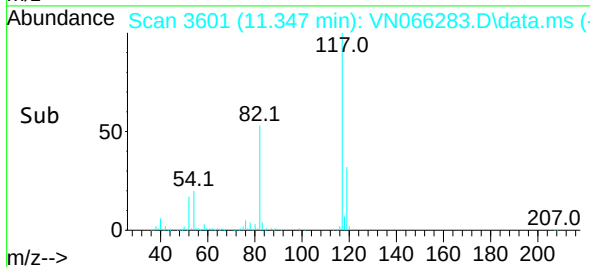
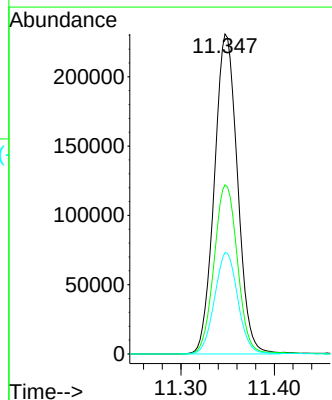
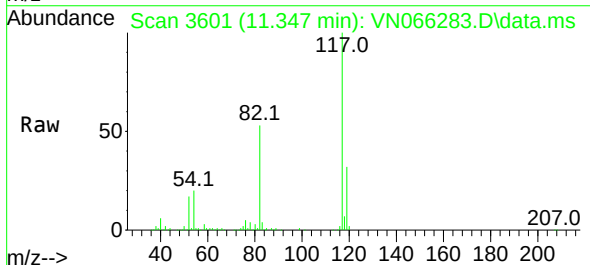
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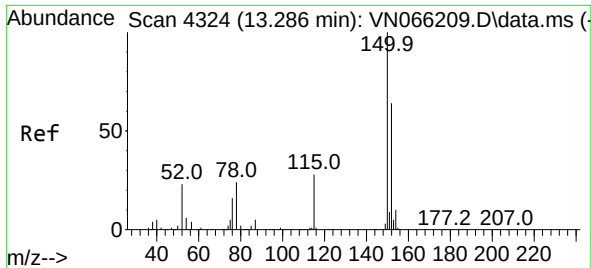
Tgt Ion: 95 Resp: 164140
Ion Ratio Lower Upper
95 100
174 91.6 0.0 162.4
176 86.7 0.0 156.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066283.D
Acq: 19 Mar 2021 16:15

Tgt Ion: 117 Resp: 397290
Ion Ratio Lower Upper
117 100
82 52.8 49.0 73.6
119 31.7 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. 0.000 min
 Lab File: VN066283.D
 Acq: 19 Mar 2021 16:15

Instrument :
 MSVOA_N
 ClientSampleId :
 ELEVATOR-511-EL-162-157

Tgt Ion:152 Resp: 132688
 Ion Ratio Lower Upper
 152 100
 115 57.3 29.4 88.3
 150 156.5 0.0 352.2

