

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
 Data File : VN066240.D
 Acq On : 17 Mar 2021 17:31
 Operator : JC/MD
 Sample : M1687-26
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1056

Quant Time: Mar 18 04:46:39 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)

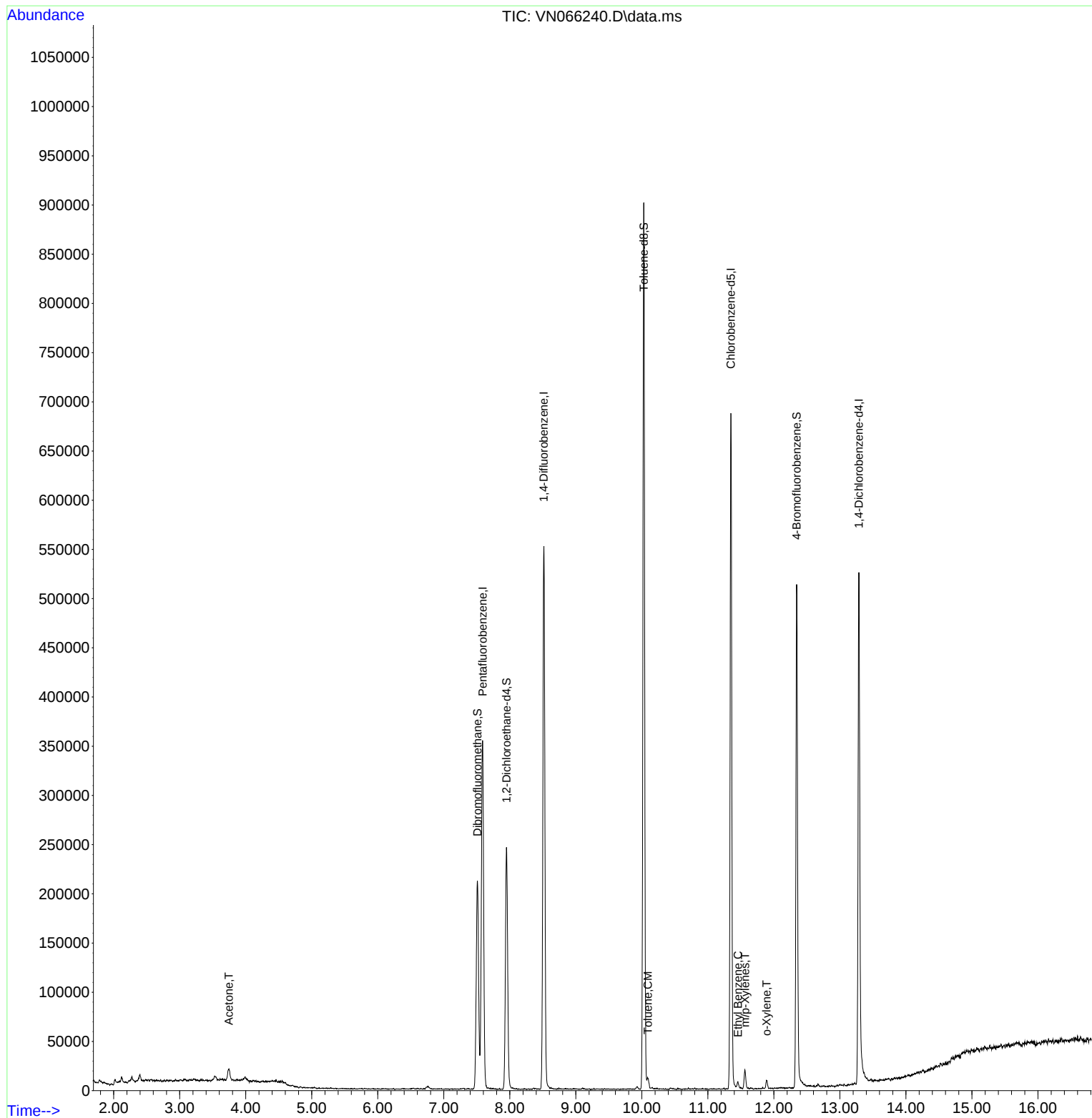
Internal Standards						
1) Pentafluorobenzene	7.587	168	320227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	482421	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	413269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	161951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	205943	44.64	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.28%
35) Dibromofluoromethane	7.510	113	165495	53.77	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.54%
50) Toluene-d8	10.028	98	617003	51.85	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.70%
62) 4-Bromofluorobenzene	12.345	95	180579	42.10	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.20%
Target Compounds						
					Qvalue	
16) Acetone	3.741	43	19147	8.64	ug/l	99
52) Toluene	10.092	92	3699	0.44	ug/l	91
67) Ethyl Benzene	11.455	91	4378	0.30	ug/l	90
68) m/p-Xylenes	11.565	106	5596	1.03	ug/l	93
69) o-Xylene	11.887	106	2339	0.45	ug/l	89

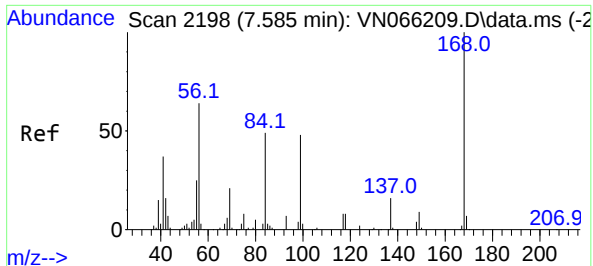
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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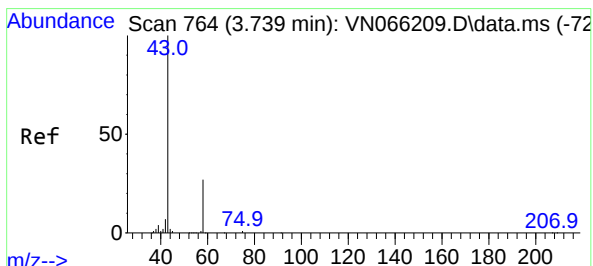
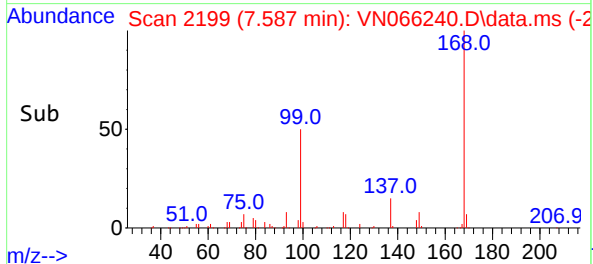
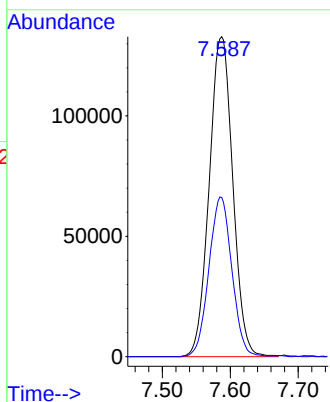
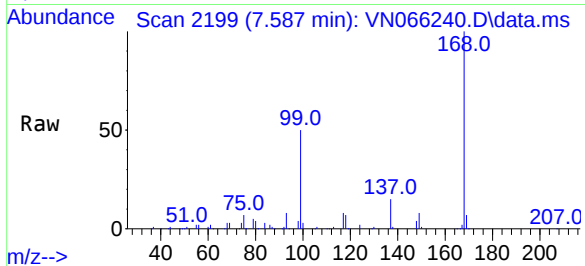




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066240.D
Acq: 17 Mar 2021 17:31

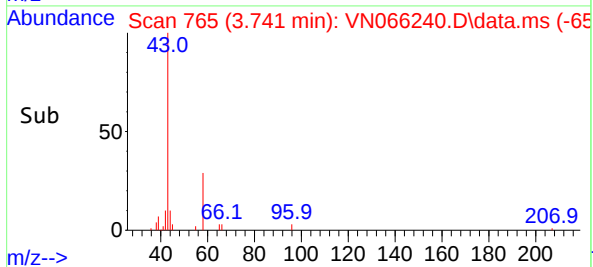
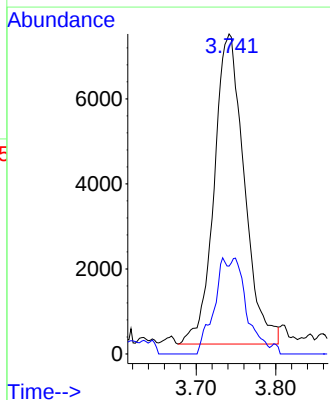
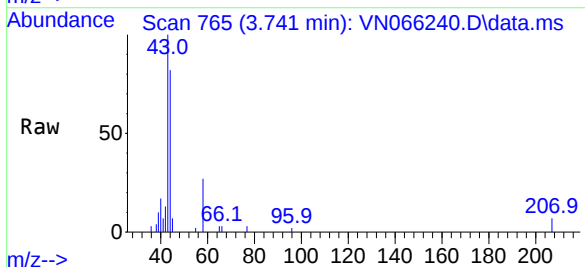
Instrument :
MSVOA_N
ClientSampleId :
AUD-1056

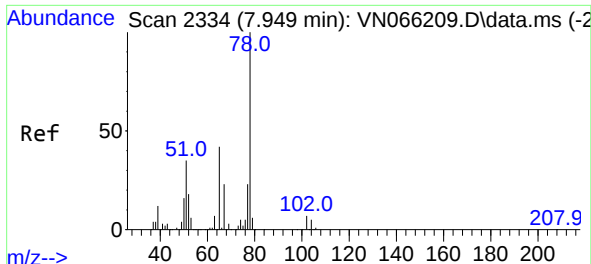
Tgt Ion:168 Resp: 320227
Ion Ratio Lower Upper
168 100
99 49.7 45.4 68.0



#16
Acetone
Concen: 8.64 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066240.D
Acq: 17 Mar 2021 17:31

Tgt Ion: 43 Resp: 19147
Ion Ratio Lower Upper
43 100
58 28.4 22.3 33.5



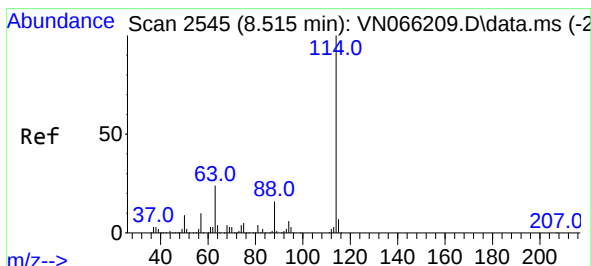
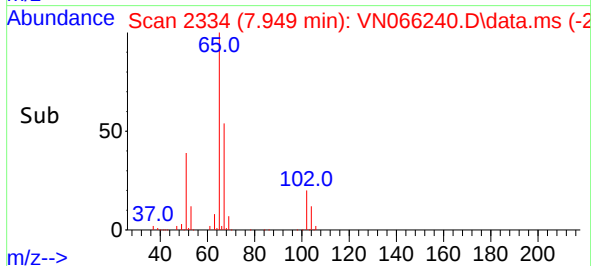
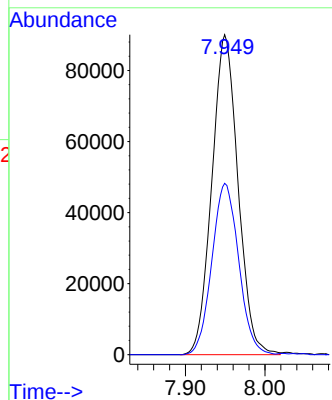
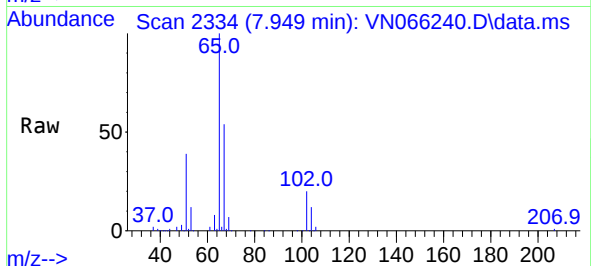


#33

1,2-Dichloroethane-d4
Concen: 44.64 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066240.D
Acq: 17 Mar 2021 17:31

Instrument :
MSVOA_N
ClientSampleId :
AUD-1056

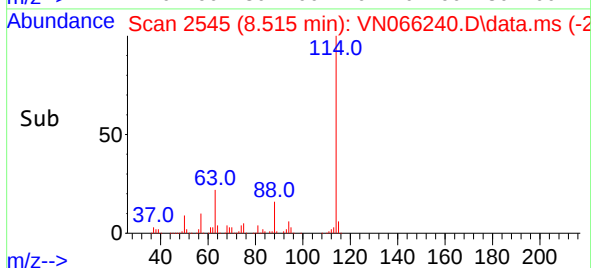
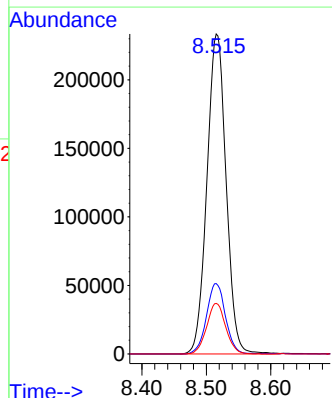
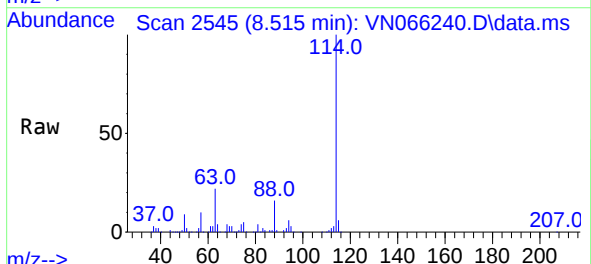
Tgt Ion: 65 Resp: 205943
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.2

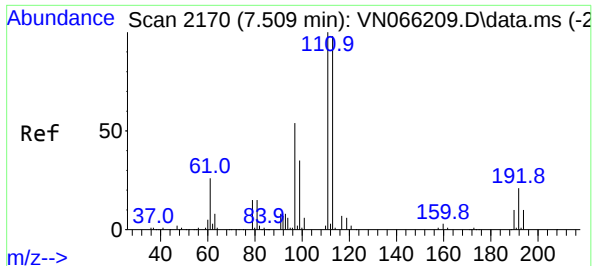


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066240.D
Acq: 17 Mar 2021 17:31

Tgt Ion: 114 Resp: 482421
Ion Ratio Lower Upper
114 100
63 22.0 0.0 49.2
88 15.8 0.0 33.8

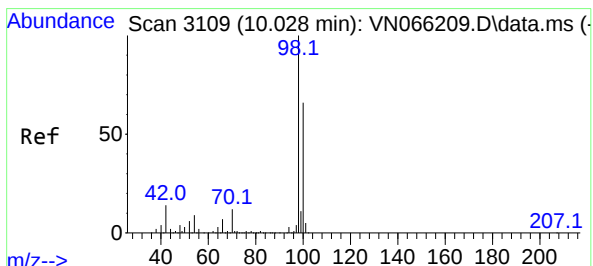
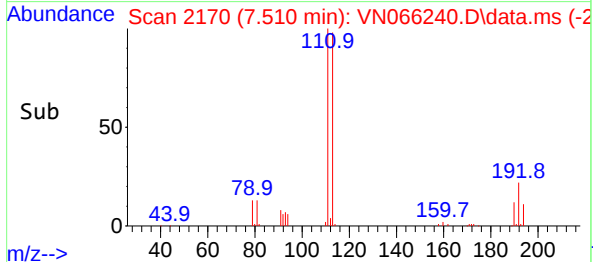
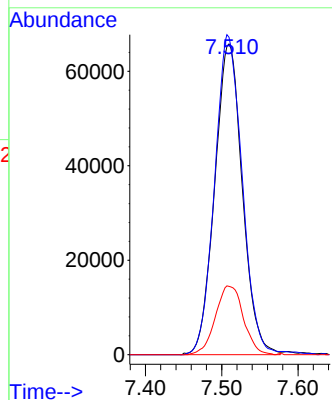
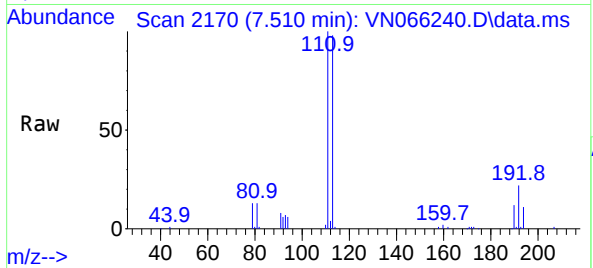




#35
Dibromofluoromethane
Concen: 53.77 ug/l
RT: 7.510 min Scan# 2170
Delta R.T. 0.001 min
Lab File: VN066240.D
Acq: 17 Mar 2021 17:31

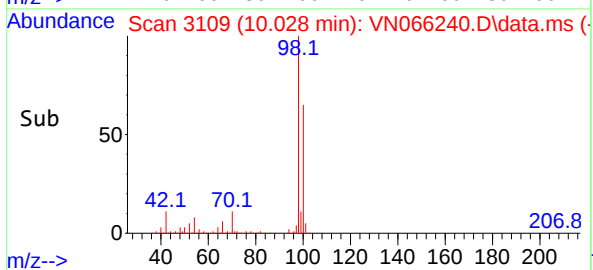
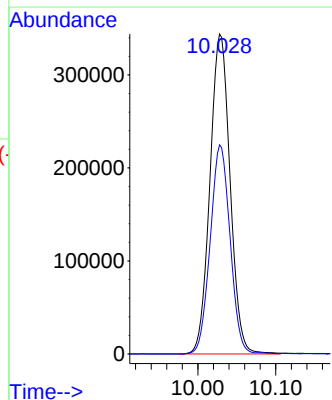
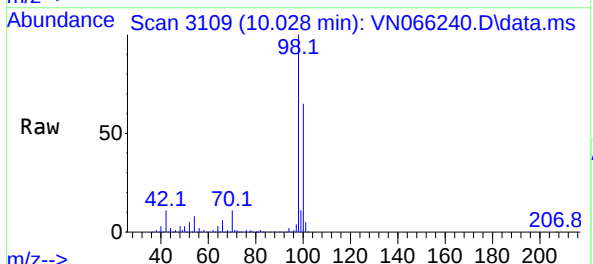
Instrument :
MSVOA_N
ClientSampleId :
AUD-1056

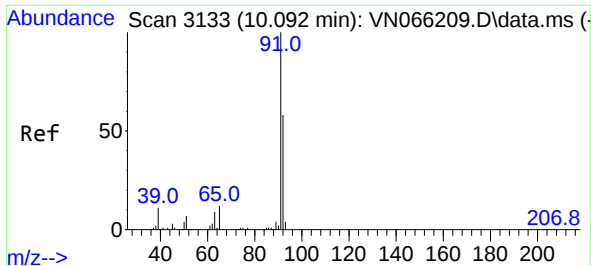
Tgt Ion:113 Resp: 165495
Ion Ratio Lower Upper
113 100
111 102.8 84.0 126.0
192 22.4 16.7 25.1



#50
Toluene-d8
Concen: 51.85 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066240.D
Acq: 17 Mar 2021 17:31

Tgt Ion: 98 Resp: 617003
Ion Ratio Lower Upper
98 100
100 64.6 51.0 76.6

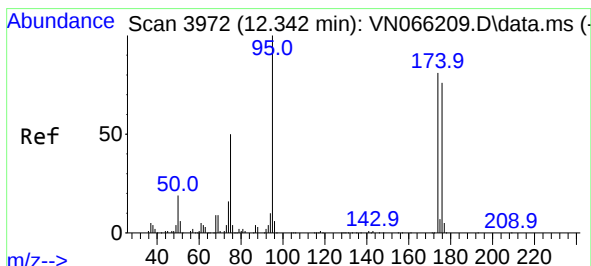
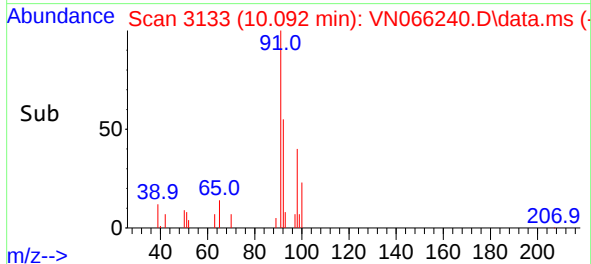
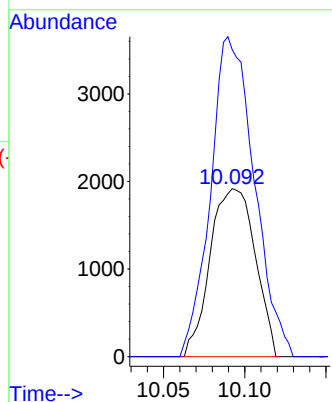
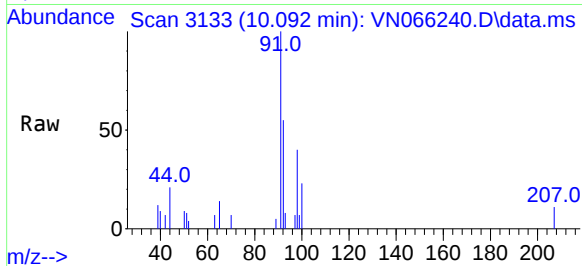




#52
Toluene
Concen: 0.44 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066240.D
Acq: 17 Mar 2021 17:31

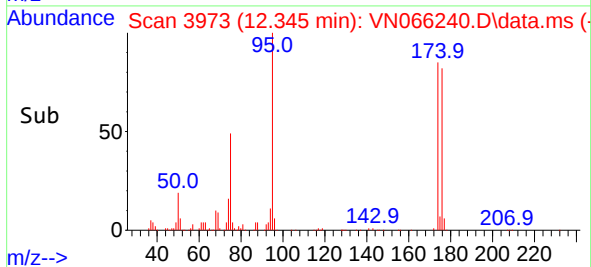
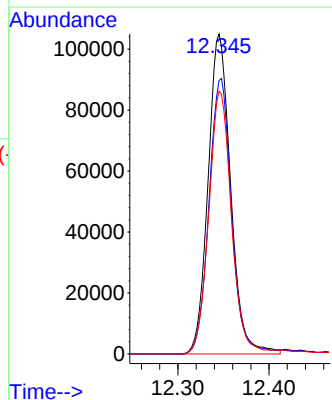
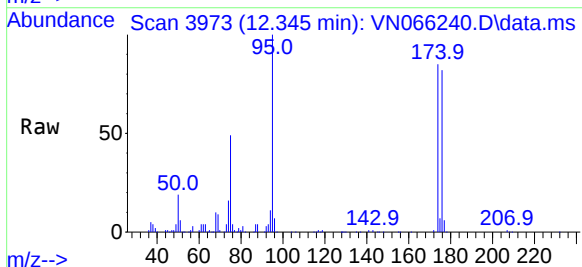
Instrument :
MSVOA_N
ClientSampleId :
AUD-1056

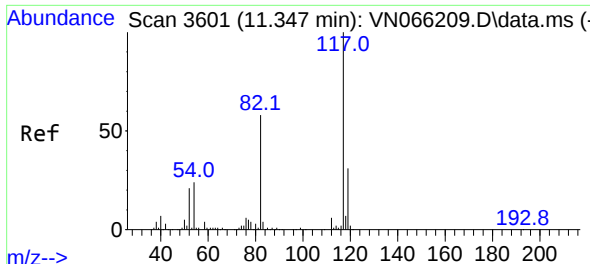
Tgt Ion: 92 Resp: 3699
Ion Ratio Lower Upper
92 100
91 184.6 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 42.10 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066240.D
Acq: 17 Mar 2021 17:31

Tgt Ion: 95 Resp: 180579
Ion Ratio Lower Upper
95 100
174 85.9 0.0 162.4
176 82.3 0.0 156.2

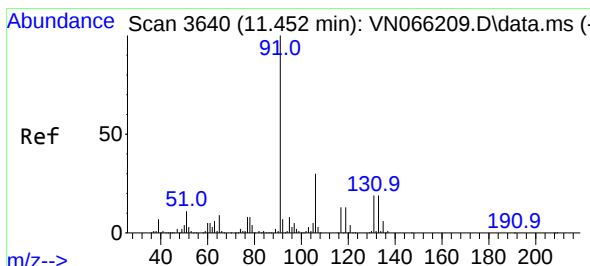
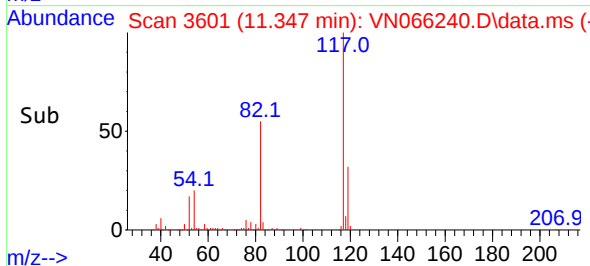
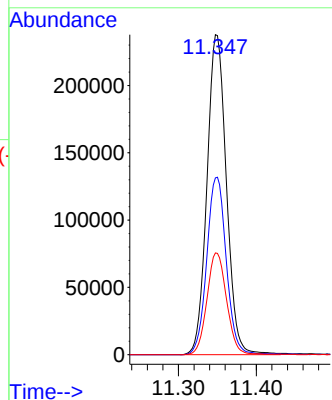
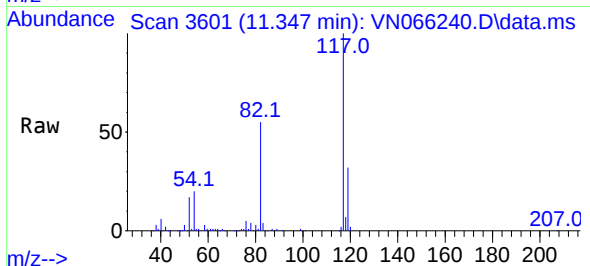




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066240.D
Acq: 17 Mar 2021 17:31

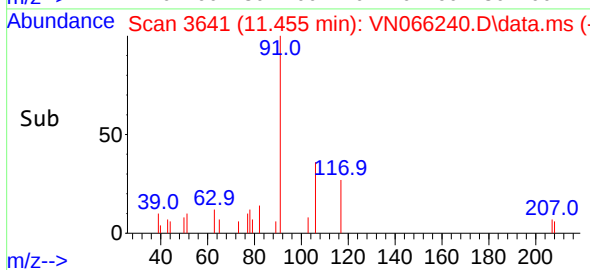
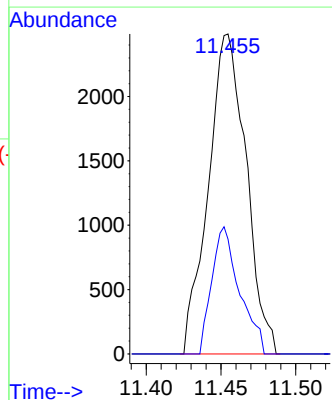
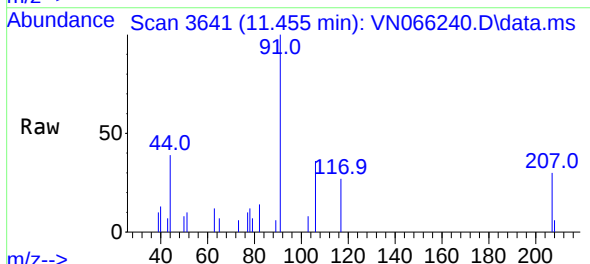
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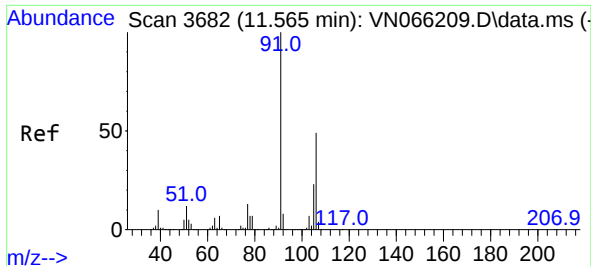
Tgt Ion:	117	Resp:	413269
Ion	Ratio	Lower	Upper
117	100		
82	55.3	49.0	73.6
119	31.8	25.7	38.5



#67
Ethyl Benzene
Concen: 0.30 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.003 min
Lab File: VN066240.D
Acq: 17 Mar 2021 17:31

Tgt Ion:	91	Resp:	4378
Ion	Ratio	Lower	Upper
91	100		
106	35.8	24.2	36.2

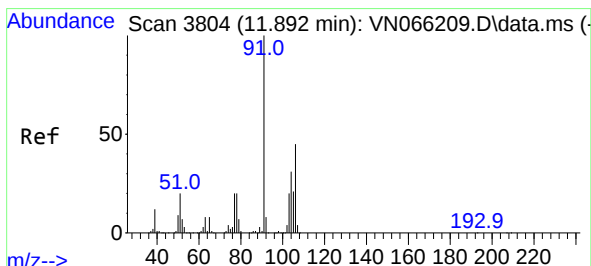
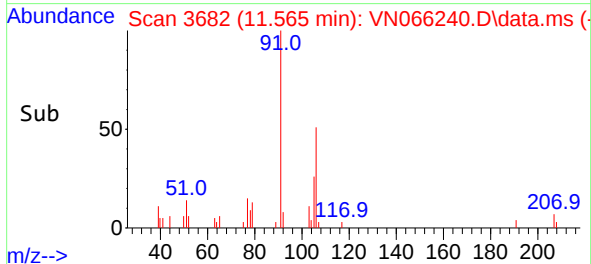
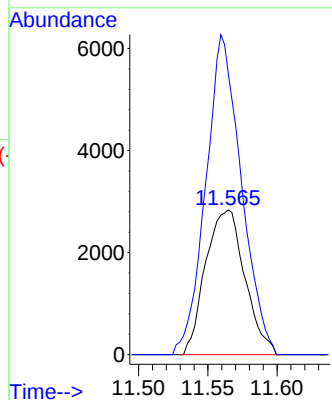
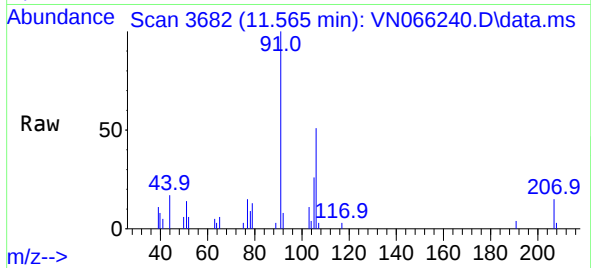




#68
m/p-Xylenes
Concen: 1.03 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066240.D
Acq: 17 Mar 2021 17:31

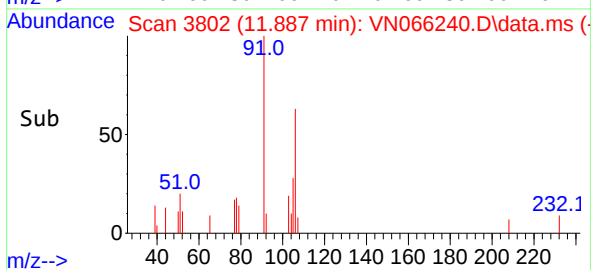
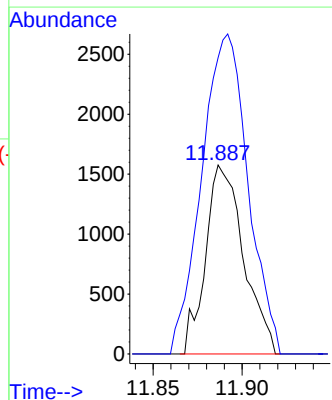
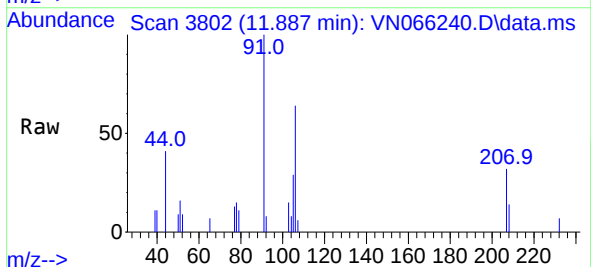
Instrument :
MSVOA_N
ClientSampled :
AUD-1056

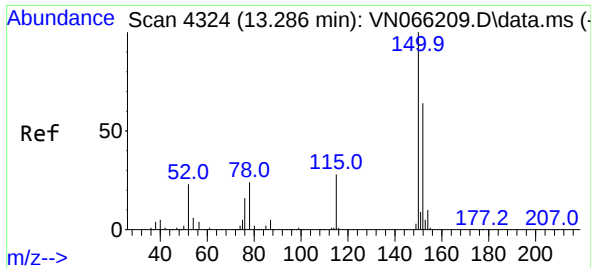
Tgt Ion:106 Resp: 5596
Ion Ratio Lower Upper
106 100
91 199.9 168.2 252.4



#69
o-Xylene
Concen: 0.45 ug/l
RT: 11.887 min Scan# 3802
Delta R.T. -0.005 min
Lab File: VN066240.D
Acq: 17 Mar 2021 17:31

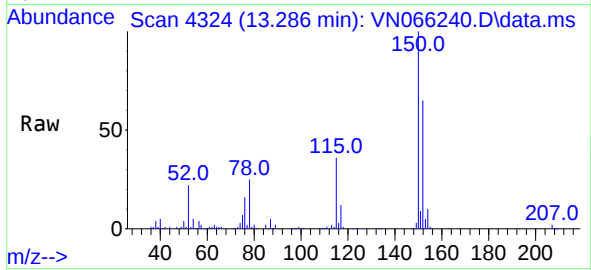
Tgt Ion:106 Resp: 2339
Ion Ratio Lower Upper
106 100
91 206.2 111.8 335.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066240.D
Acq: 17 Mar 2021 17:31

Instrument :
MSVOA_N
ClientSampleId :
AUD-1056



Tgt Ion:152 Resp: 161951
Ion Ratio Lower Upper
152 100
115 56.4 29.4 88.3
150 159.0 0.0 352.2

