

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
 Data File : VN066242.D
 Acq On : 17 Mar 2021 18:17
 Operator : JC/MD
 Sample : M1687-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1033-1042

Quant Time: Mar 18 04:47:16 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)

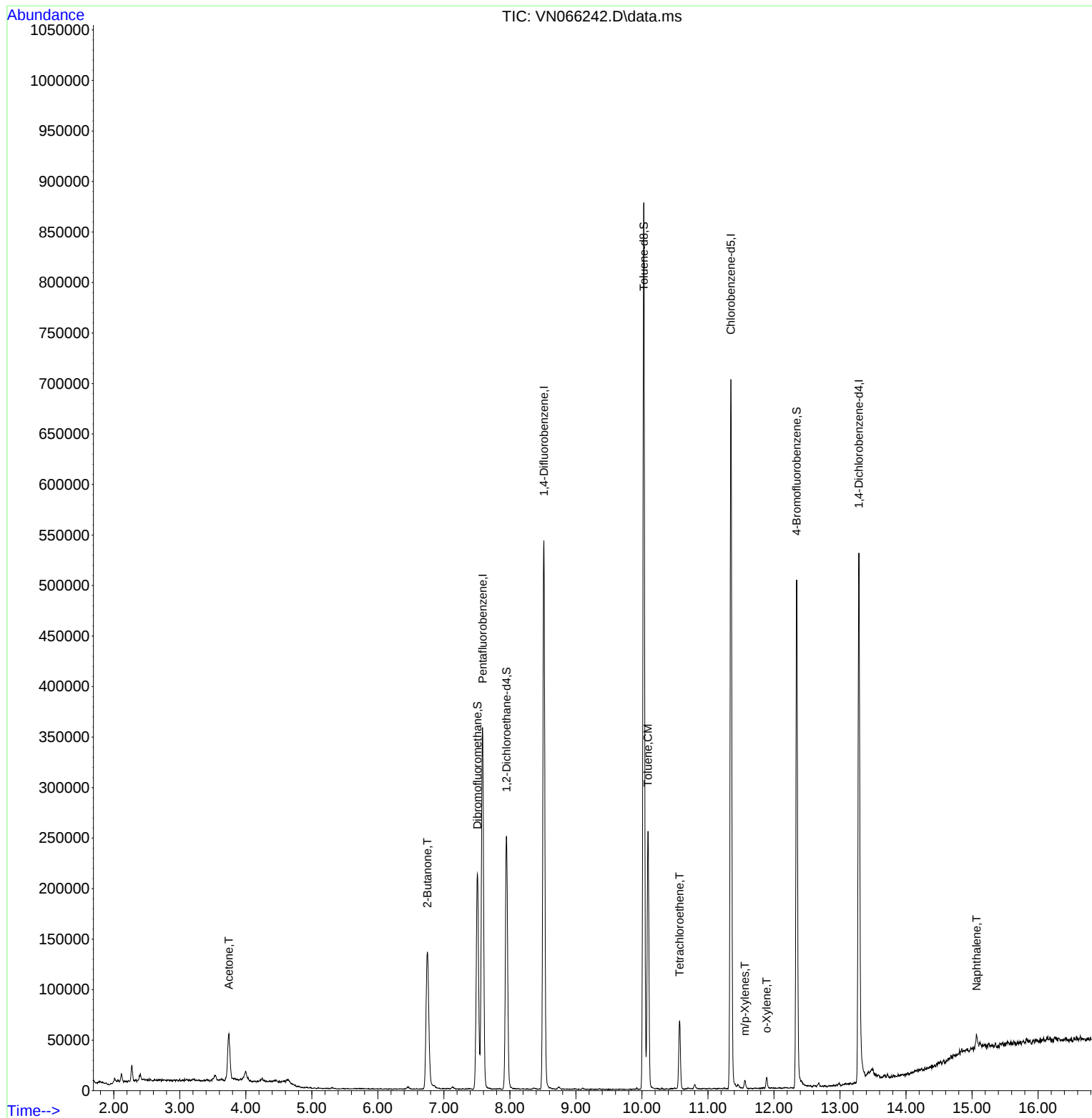
Internal Standards						
1) Pentafluorobenzene	7.587	168	318216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	486485	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	410223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	166447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	209769	45.75	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.50%		
35) Dibromofluoromethane	7.509	113	166320	53.59	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.18%		
50) Toluene-d8	10.028	98	596085	49.67	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.34%		
62) 4-Bromofluorobenzene	12.345	95	177794	41.10	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	82.20%#		
Target Compounds						
						Qvalue
16) Acetone	3.744	43	73857	33.53	ug/l	97
25) 2-Butanone	6.750	43	245419	71.74	ug/l #	90
52) Toluene	10.092	92	112077	13.07	ug/l	100
64) Tetrachloroethene	10.569	164	17122	5.03	ug/l	96
68) m/p-Xylenes	11.559	106	2441	0.45	ug/l	98
69) o-Xylene	11.889	106	2680	0.52	ug/l	86
95) Naphthalene	15.070	128	11455	1.17	ug/l #	82

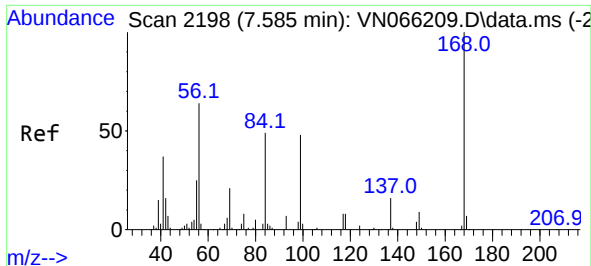
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 17 05:05:15 2021
Response via : Initial Calibration

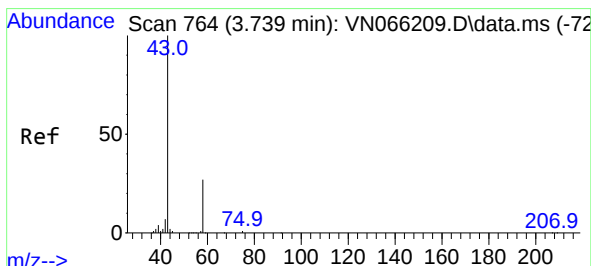
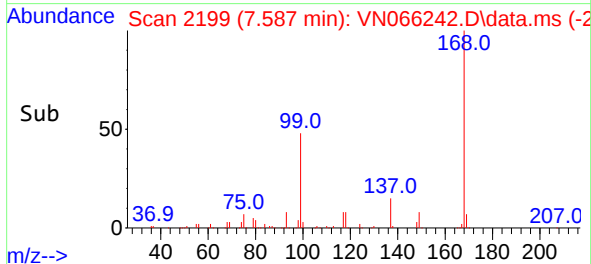
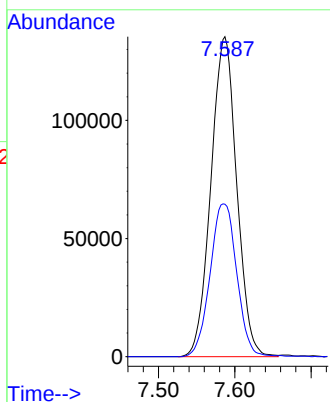
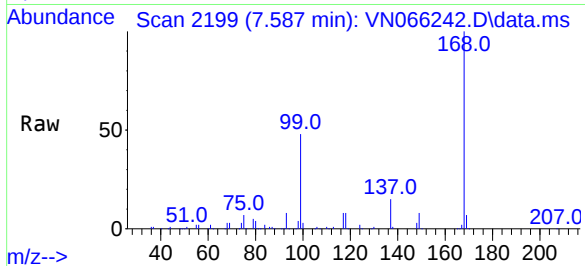




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066242.D
Acq: 17 Mar 2021 18:17

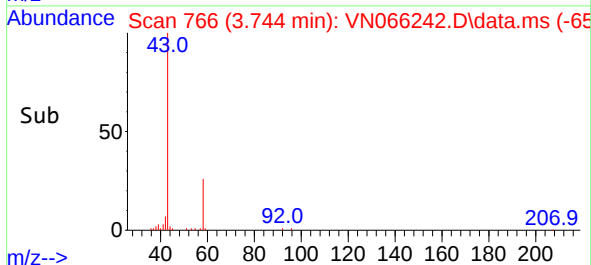
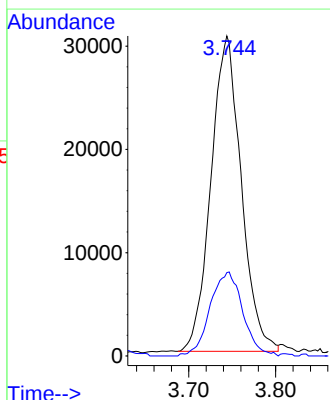
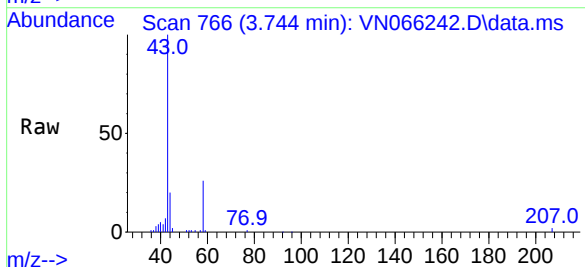
Instrument :
MSVOA_N
ClientSampleId :
AUD-1033-1042

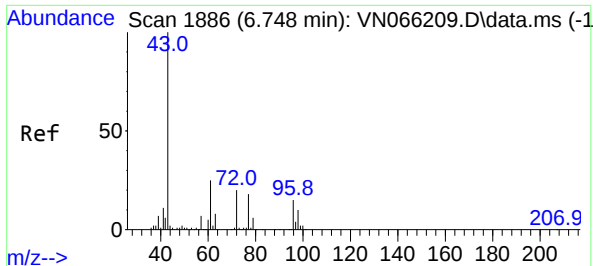
Tgt Ion:168 Resp: 318216
Ion Ratio Lower Upper
168 100
99 47.7 45.4 68.0



#16
Acetone
Concen: 33.53 ug/l
RT: 3.744 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN066242.D
Acq: 17 Mar 2021 18:17

Tgt Ion: 43 Resp: 73857
Ion Ratio Lower Upper
43 100
58 26.4 22.3 33.5

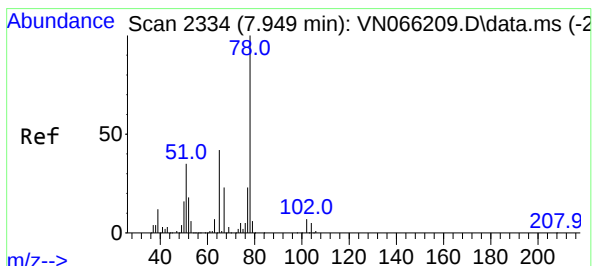
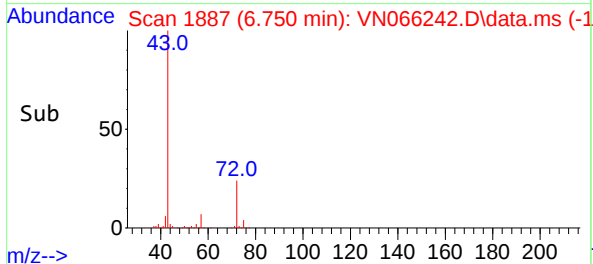
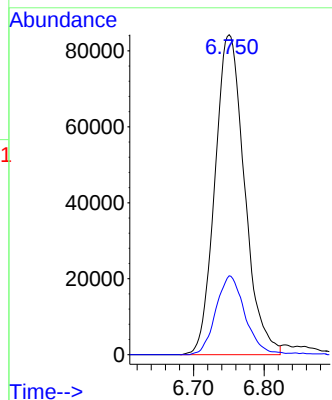
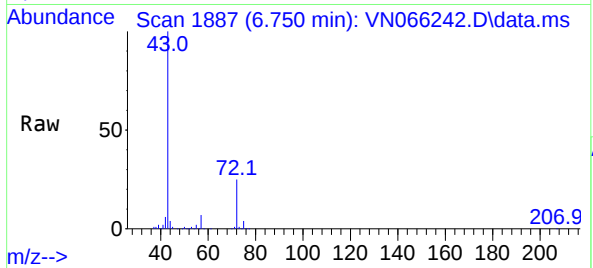




#25
2-Butanone
Concen: 71.74 ug/l
RT: 6.750 min Scan# 1887
Delta R.T. 0.002 min
Lab File: VN066242.D
Acq: 17 Mar 2021 18:17

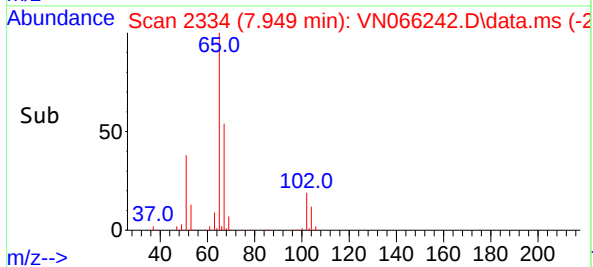
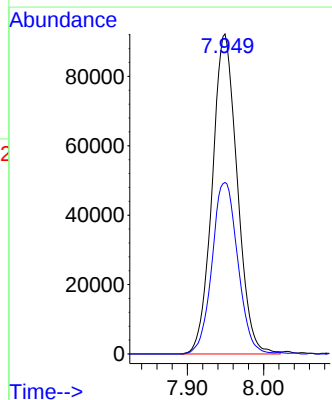
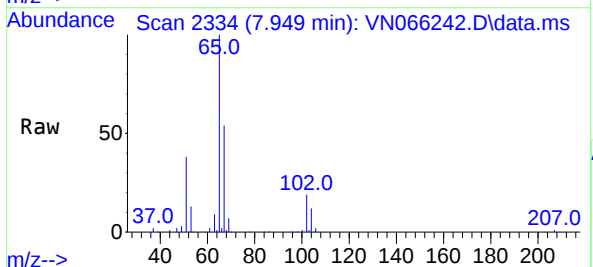
Instrument :
MSVOA_N
ClientSampleId :
AUD-1033-1042

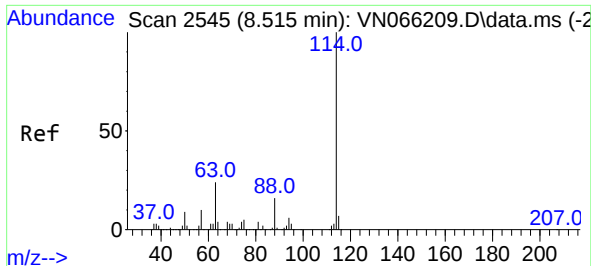
Tgt Ion: 43 Resp: 245419
Ion Ratio Lower Upper
43 100
72 24.6 16.2 24.2#



#33
1,2-Dichloroethane-d4
Concen: 45.75 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066242.D
Acq: 17 Mar 2021 18:17

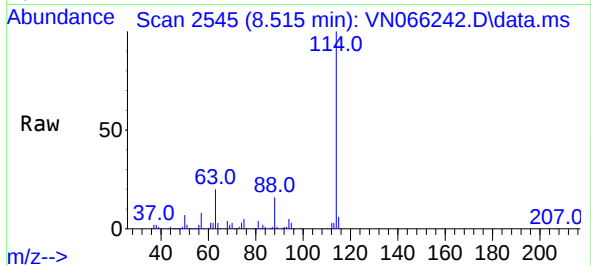
Tgt Ion: 65 Resp: 209769
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.2



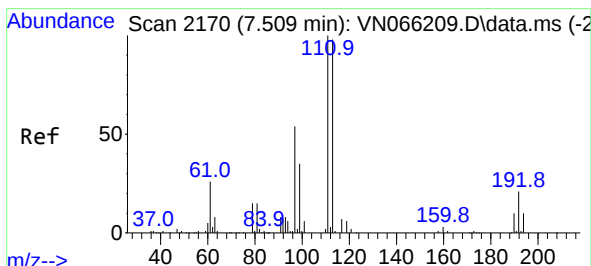
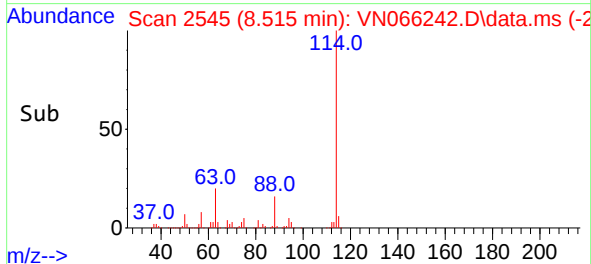
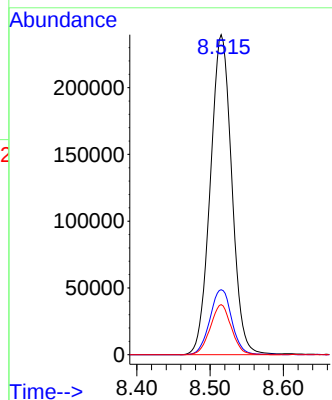


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066242.D
Acq: 17 Mar 2021 18:17

Instrument :
MSVOA_N
ClientSampleId :
AUD-1033-1042

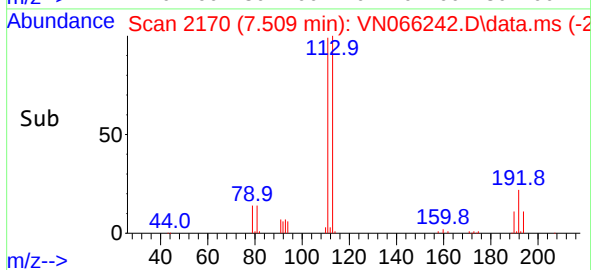
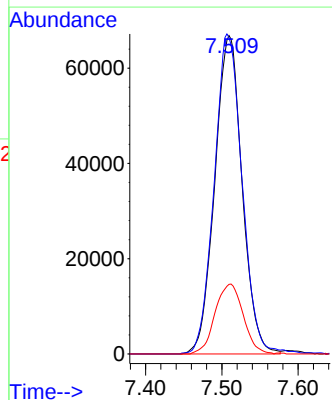
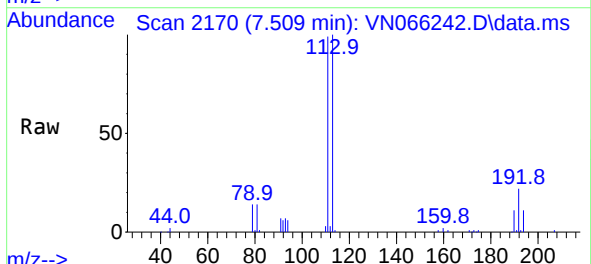


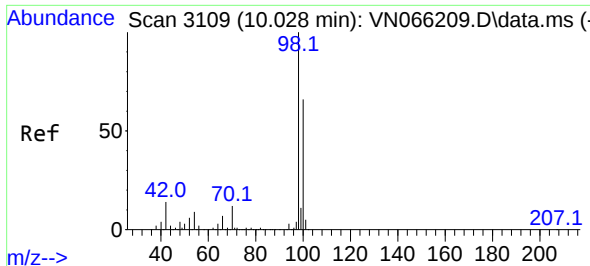
Tgt Ion:114 Resp: 486485
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.2
88 15.7 0.0 33.8



#35
Dibromofluoromethane
Concen: 53.59 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066242.D
Acq: 17 Mar 2021 18:17

Tgt Ion:113 Resp: 166320
Ion Ratio Lower Upper
113 100
111 102.6 84.0 126.0
192 22.6 16.7 25.1

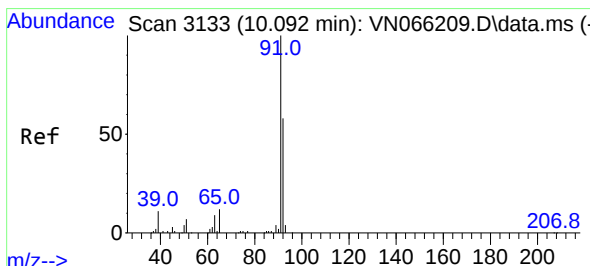
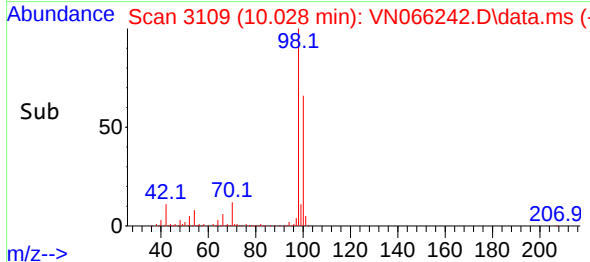
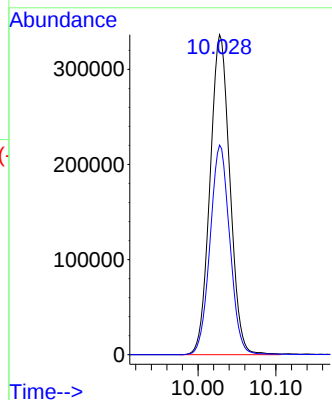
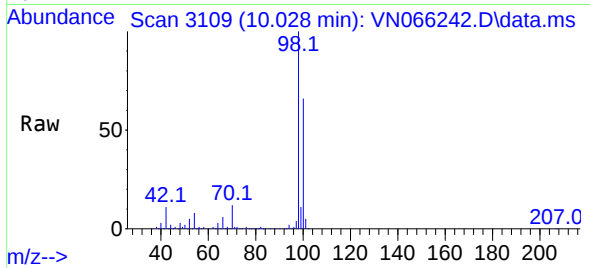




#50
Toluene-d8
Concen: 49.67 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066242.D
Acq: 17 Mar 2021 18:17

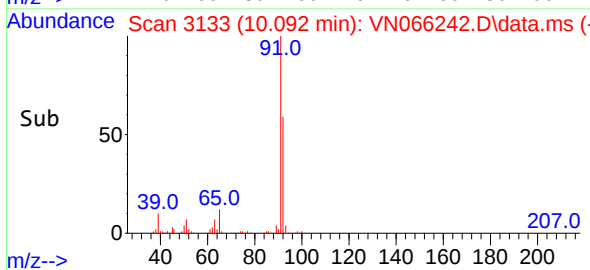
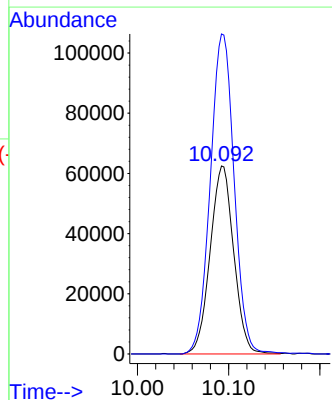
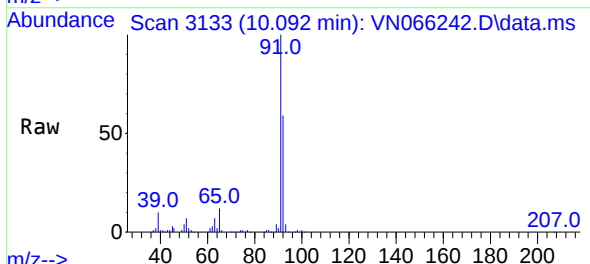
Instrument :
MSVOA_N
ClientSampleId :
AUD-1033-1042

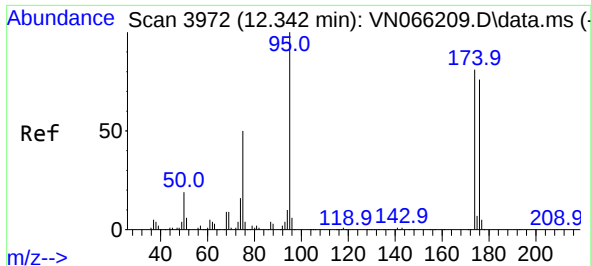
Tgt Ion: 98 Resp: 596085
Ion Ratio Lower Upper
98 100
100 65.1 51.0 76.6



#52
Toluene
Concen: 13.07 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066242.D
Acq: 17 Mar 2021 18:17

Tgt Ion: 92 Resp: 112077
Ion Ratio Lower Upper
92 100
91 172.3 137.5 206.3



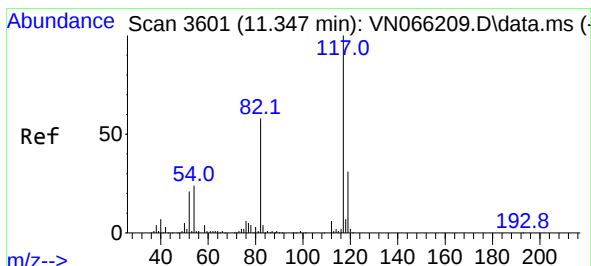
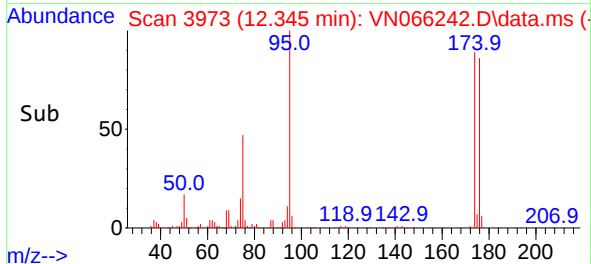
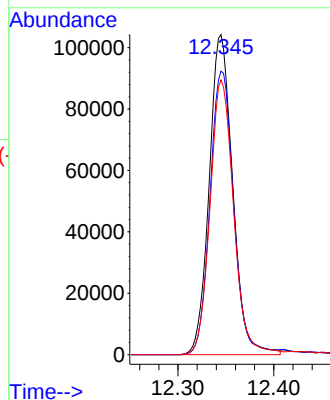
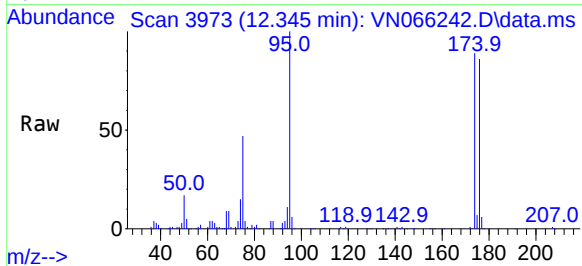


#62
4-Bromofluorobenzene
Concen: 41.10 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066242.D
Acq: 17 Mar 2021 18:17

Instrument :
MSVOA_N
ClientSampleId :
AUD-1033-1042

Tgt Ion: 95 Resp: 177794

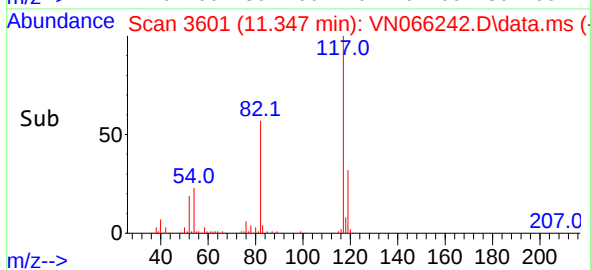
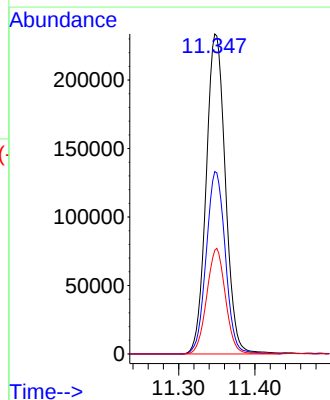
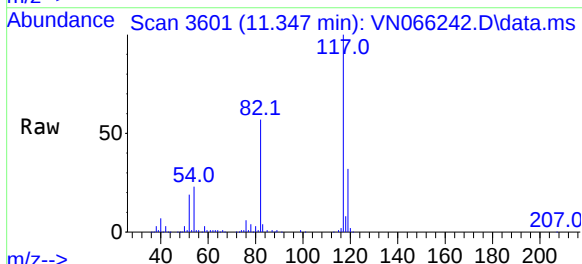
Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	162.4
176	86.1	0.0	156.2

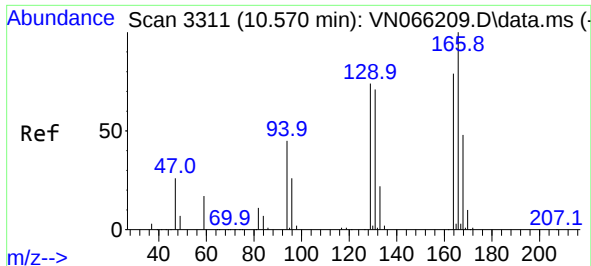


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066242.D
Acq: 17 Mar 2021 18:17

Tgt Ion: 117 Resp: 410223

Ion	Ratio	Lower	Upper
117	100		
82	57.0	49.0	73.6
119	32.4	25.7	38.5



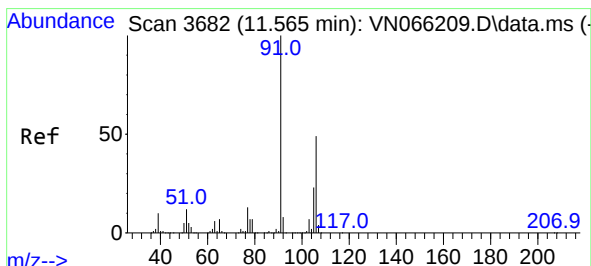
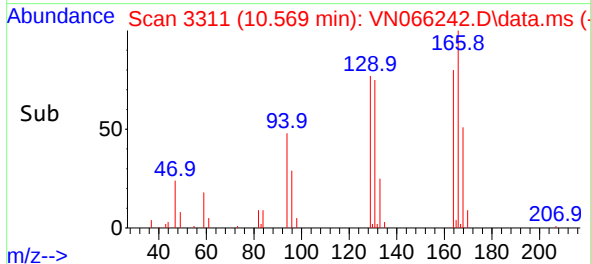
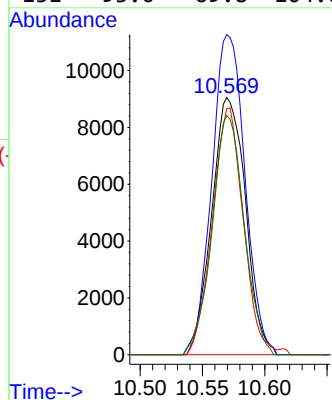
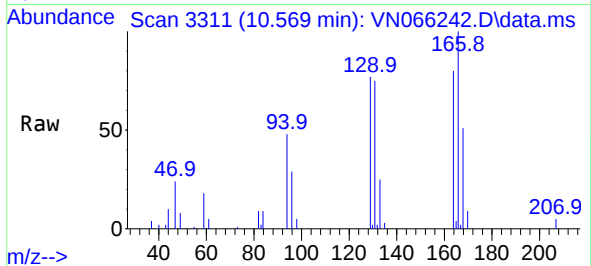


#64
Tetrachloroethene
Concen: 5.03 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.001 min
Lab File: VN066242.D
Acq: 17 Mar 2021 18:17

Instrument :
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ClientSampleId :
AUD-1033-1042

Tgt Ion:164 Resp: 17122

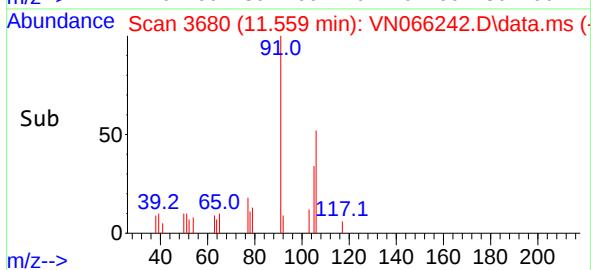
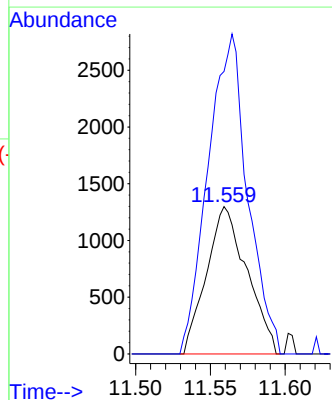
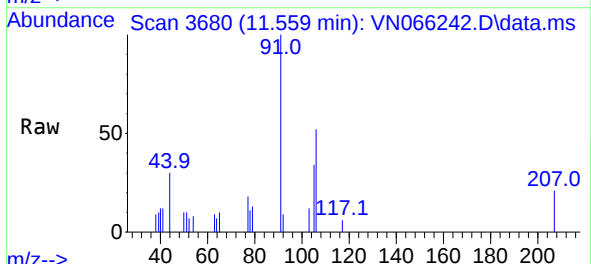
Ion	Ratio	Lower	Upper
164	100		
166	124.5	98.9	148.3
129	95.8	73.2	109.8
131	93.0	69.8	104.6

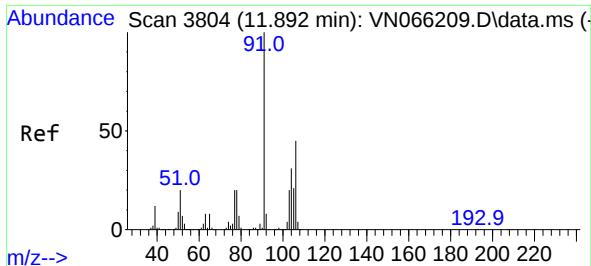


#68
m/p-Xylenes
Concen: 0.45 ug/l
RT: 11.559 min Scan# 3680
Delta R.T. -0.006 min
Lab File: VN066242.D
Acq: 17 Mar 2021 18:17

Tgt Ion:106 Resp: 2441

Ion	Ratio	Lower	Upper
106	100		
91	212.9	168.2	252.4

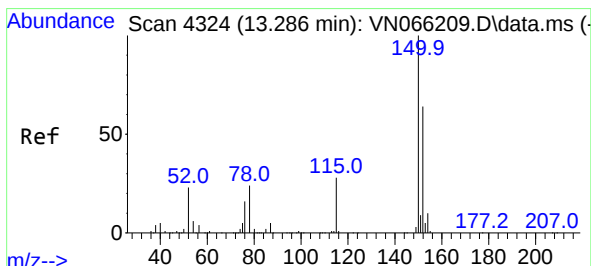
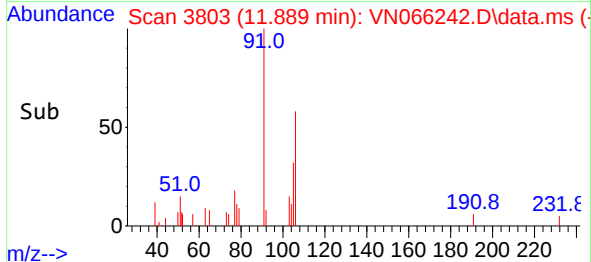
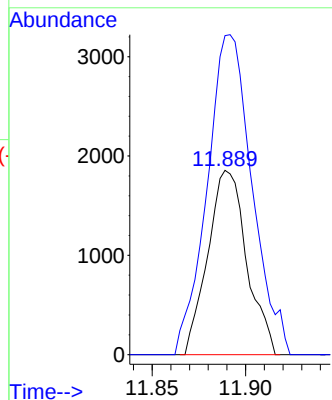
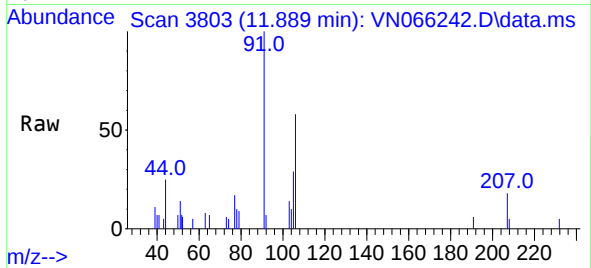




#69
o-Xylene
Concen: 0.52 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066242.D
Acq: 17 Mar 2021 18:17

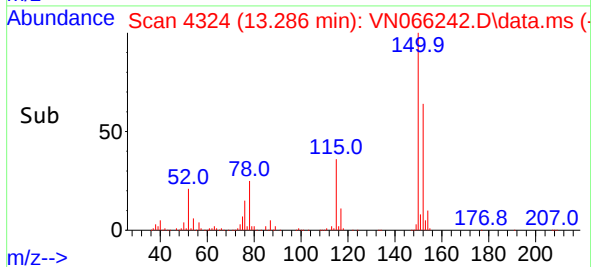
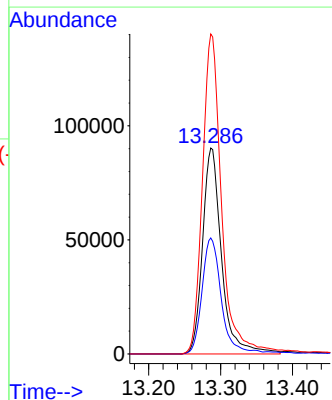
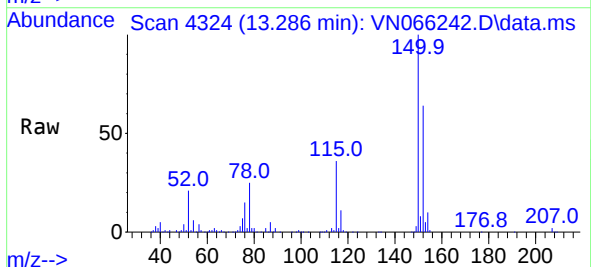
Instrument :
MSVOA_N
ClientSampleId :
AUD-1033-1042

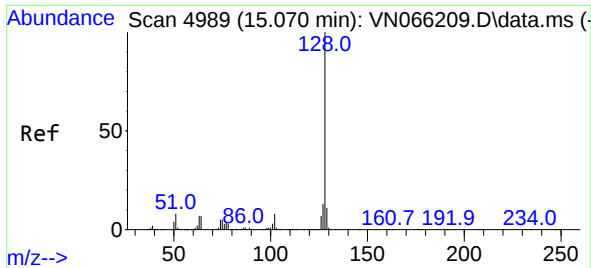
Tgt Ion:106 Resp: 2680
Ion Ratio Lower Upper
106 100
91 200.9 111.8 335.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066242.D
Acq: 17 Mar 2021 18:17

Tgt Ion:152 Resp: 166447
Ion Ratio Lower Upper
152 100
115 56.0 29.4 88.3
150 158.1 0.0 352.2





#95
Naphthalene
Concen: 1.17 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066242.D
Acq: 17 Mar 2021 18:17

Instrument :
MSVOA_N
ClientSampleId :
AUD-1033-1042

Tgt Ion:	128	Resp:	11455
Ion	Ratio	Lower	Upper
128	100		
127	4.7	10.3	15.5#
129	5.3	8.4	12.6#

