

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066527.D
 Acq On : 7 Apr 2021 23:41
 Operator : JC/MD
 Sample : PB135583ZH#16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#16

Quant Time: Apr 08 02:01:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

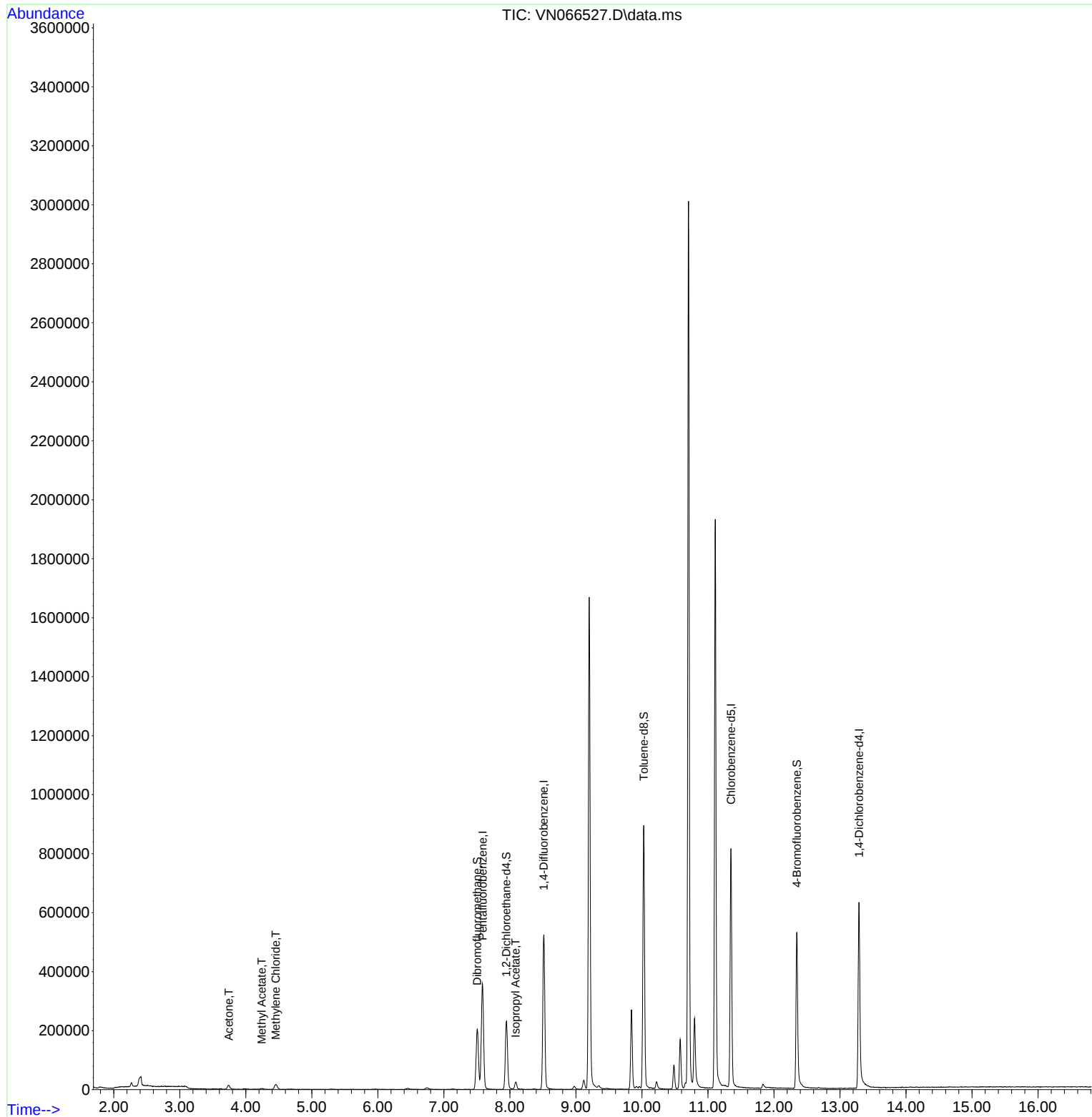
Internal Standards						
1) Pentafluorobenzene	7.587	168	304516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	465761	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	468039	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	200739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	195343	48.71	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.42%
35) Dibromofluoromethane	7.504	113	159194	50.15	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.30%
50) Toluene-d8	10.028	98	604409	50.11	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.22%
62) 4-Bromofluorobenzene	12.348	95	194299	49.68	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.36%
Target Compounds						
16) Acetone	3.741	43	22587	13.44	ug/l	100
18) Methyl Acetate	4.240	43	6275	1.49	ug/l #	85
20) Methylene Chloride	4.455	84	12095	3.35	ug/l	89
43) Isopropyl Acetate	8.089	43	29930	3.45	ug/l	98

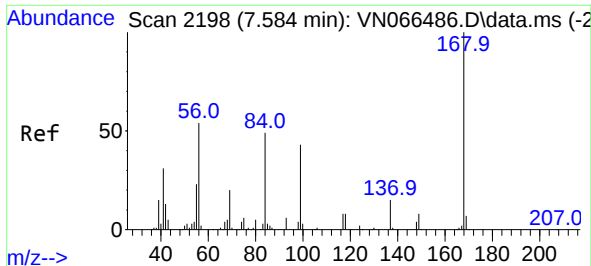
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
Data File : VN066527.D
Acq On : 7 Apr 2021 23:41
Operator : JC/MD
Sample : PB135583ZH#16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#16

Quant Time: Apr 08 02:01:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 15:38:34 2021
Response via : Initial Calibration

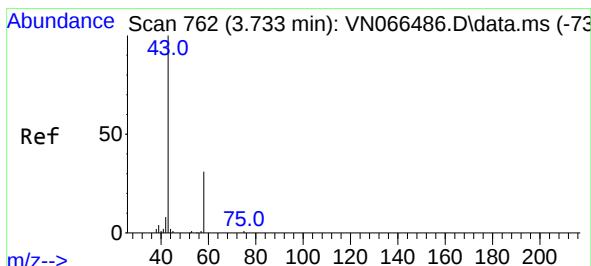
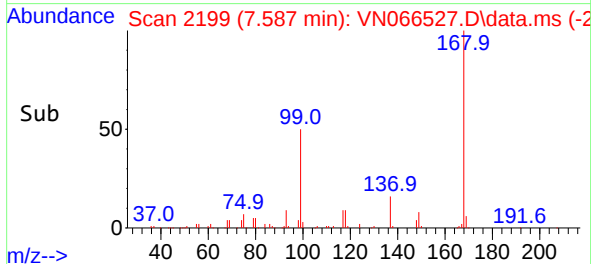
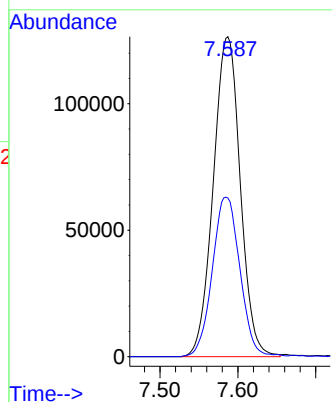
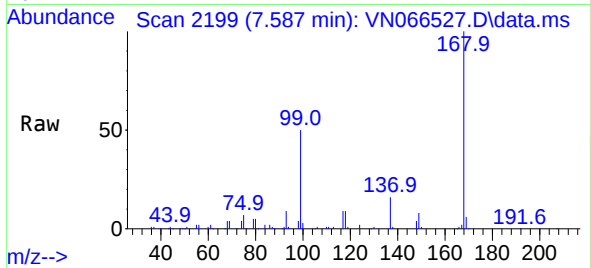




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066527.D
Acq: 7 Apr 2021 23:41

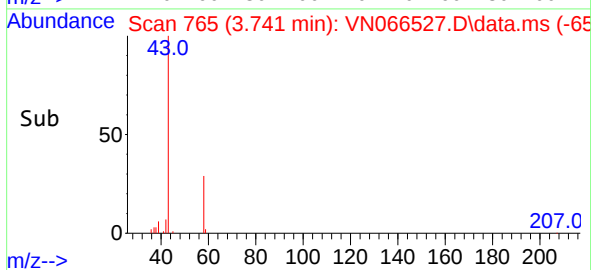
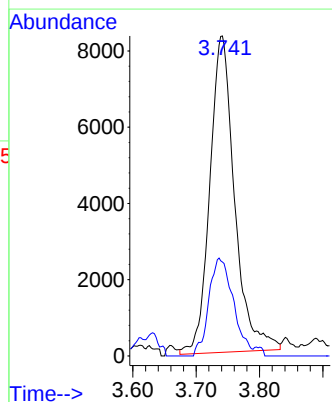
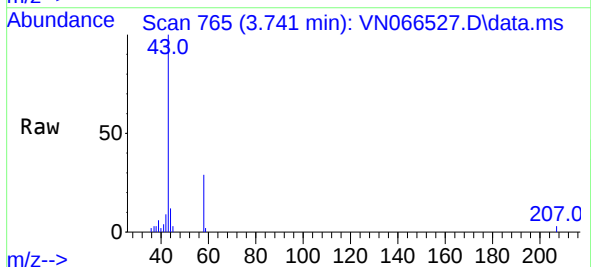
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#16

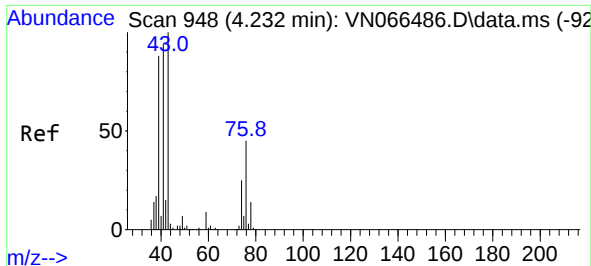
Tgt Ion:168 Resp: 304516
Ion Ratio Lower Upper
168 100
99 49.6 41.1 61.7



#16
Acetone
Concen: 13.44 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.008 min
Lab File: VN066527.D
Acq: 7 Apr 2021 23:41

Tgt Ion: 43 Resp: 22587
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.8

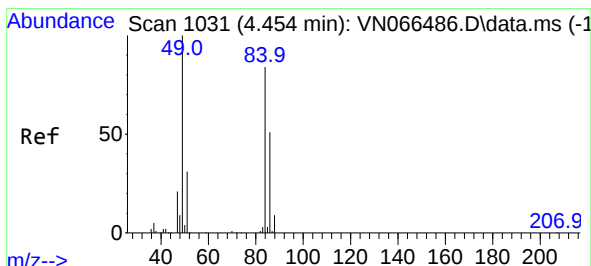
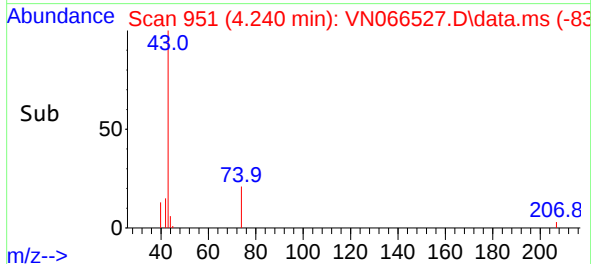
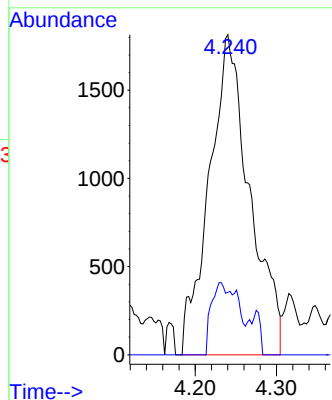
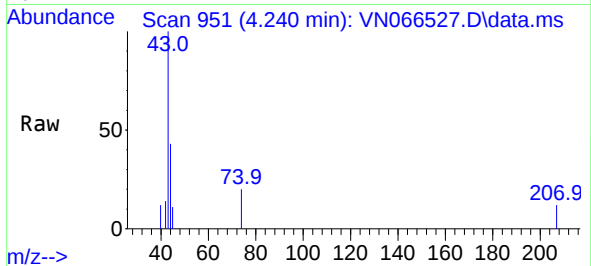




#18
Methyl Acetate
Concen: 1.49 ug/l
RT: 4.240 min Scan# 951
Delta R.T. 0.008 min
Lab File: VN066527.D
Acq: 7 Apr 2021 23:41

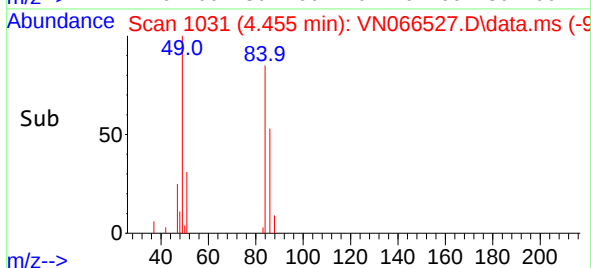
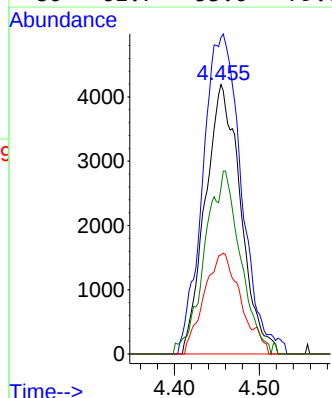
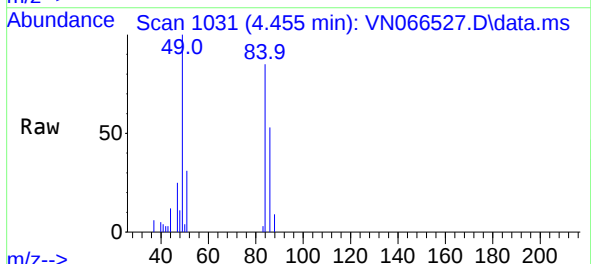
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#16

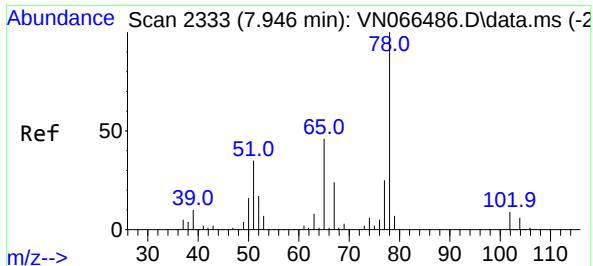
Tgt Ion: 43 Resp: 6275
Ion Ratio Lower Upper
43 100
74 14.7 17.6 26.4#



#20
Methylene Chloride
Concen: 3.35 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.001 min
Lab File: VN066527.D
Acq: 7 Apr 2021 23:41

Tgt Ion: 84 Resp: 12095
Ion Ratio Lower Upper
84 100
49 113.1 105.0 157.6
51 36.8 31.6 47.4
86 61.7 53.0 79.6

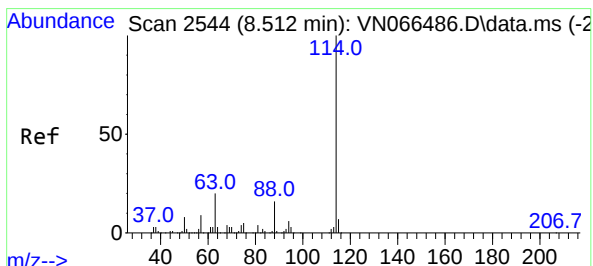
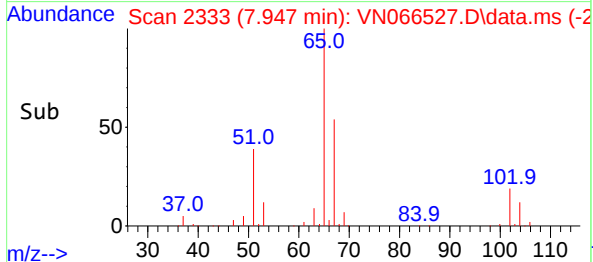
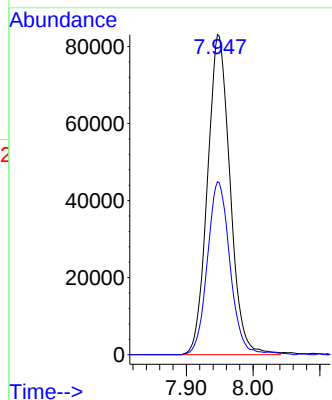
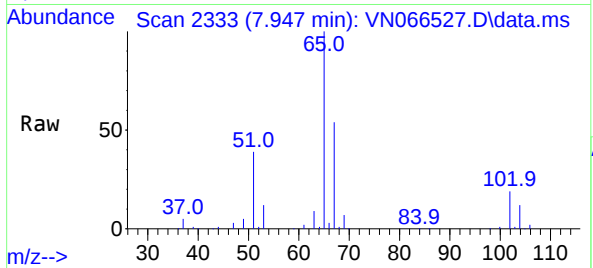




#33
1,2-Dichloroethane-d4
Concen: 48.71 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066527.D
Acq: 7 Apr 2021 23:41

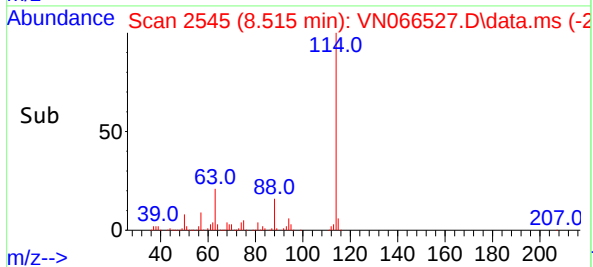
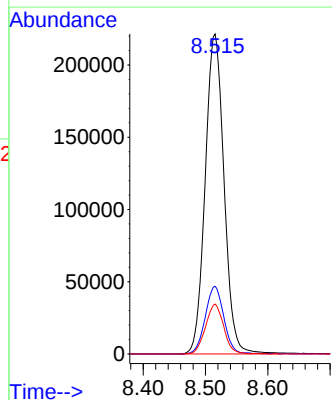
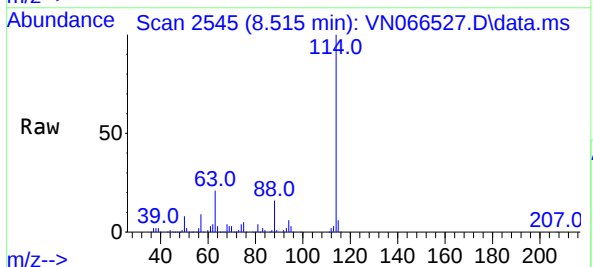
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#16

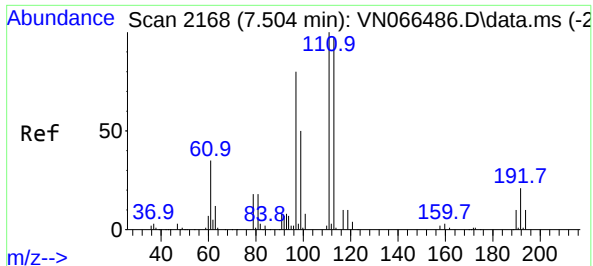
Tgt Ion: 65 Resp: 195343
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066527.D
Acq: 7 Apr 2021 23:41

Tgt Ion: 114 Resp: 465761
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.0
88 15.6 0.0 31.0

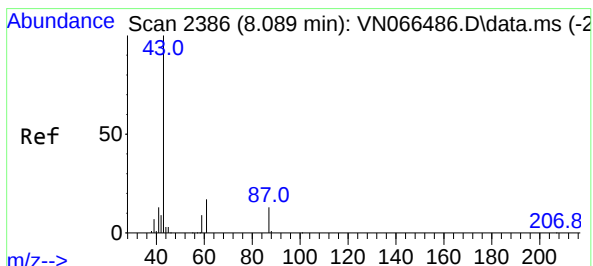
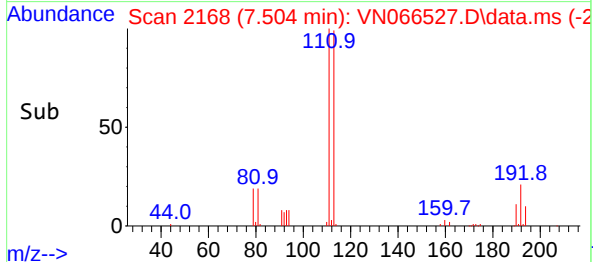
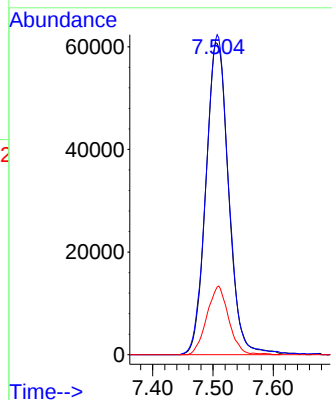
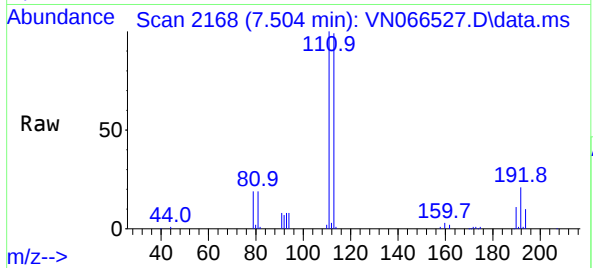




#35
Dibromofluoromethane
Concen: 50.15 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VN066527.D
Acq: 7 Apr 2021 23:41

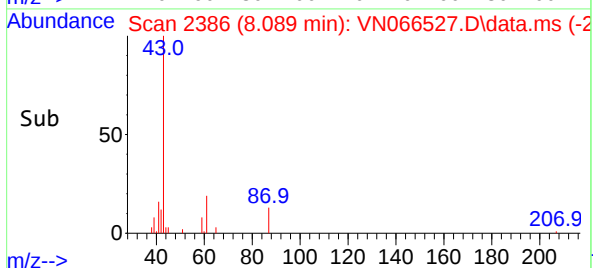
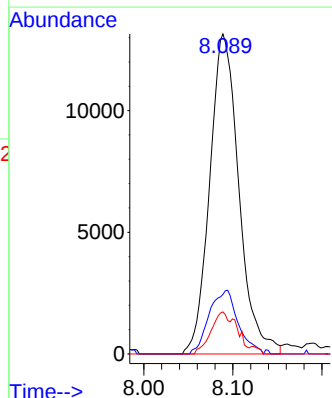
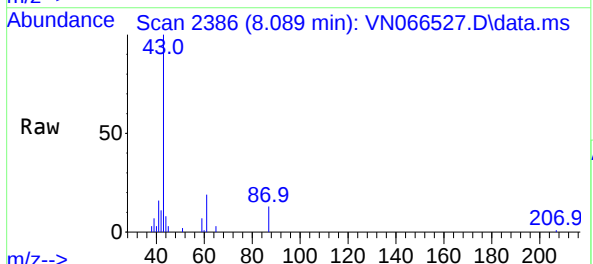
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#16

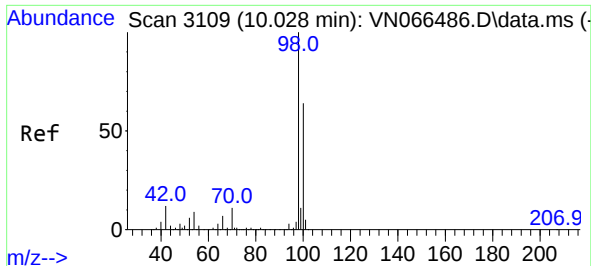
Tgt Ion:113 Resp: 159194
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.8
192 21.0 17.1 25.7



#43
Isopropyl Acetate
Concen: 3.45 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066527.D
Acq: 7 Apr 2021 23:41

Tgt Ion: 43 Resp: 29930
Ion Ratio Lower Upper
43 100
61 19.7 15.5 23.3
87 11.6 10.5 15.7

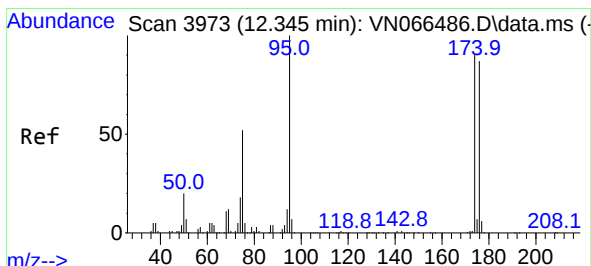
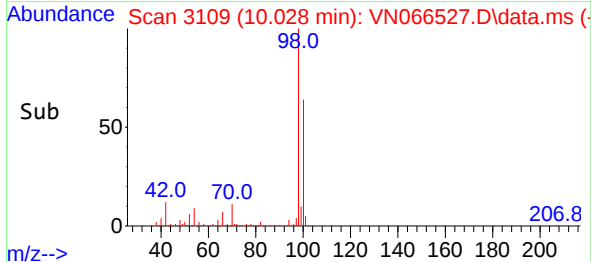
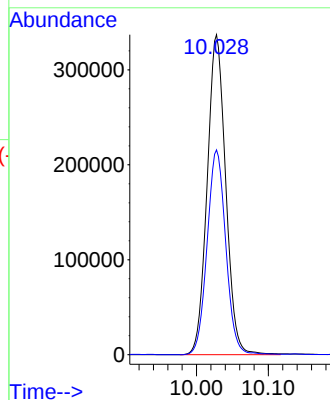
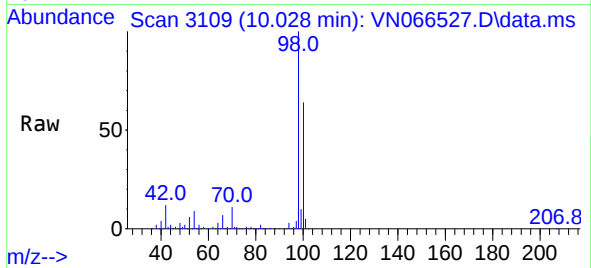




#50
Toluene-d8
Concen: 50.11 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066527.D
Acq: 7 Apr 2021 23:41

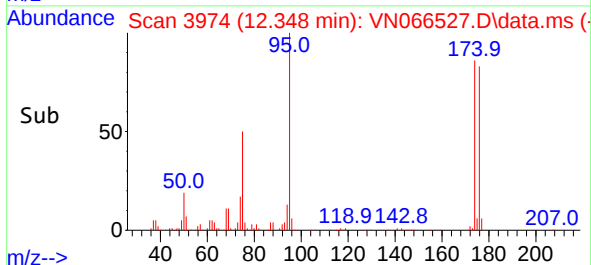
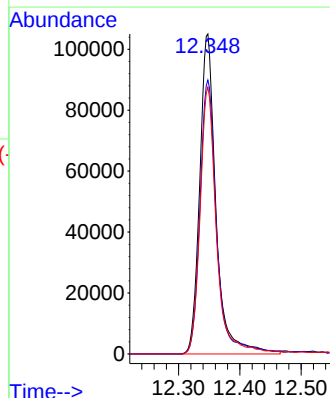
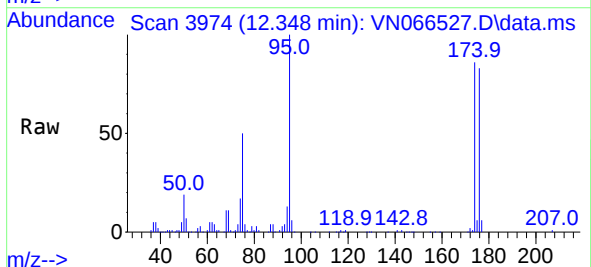
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#16

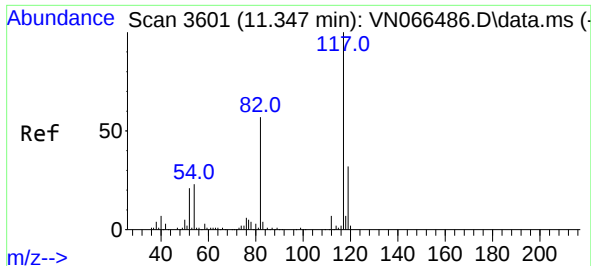
Tgt Ion: 98 Resp: 604409
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.68 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066527.D
Acq: 7 Apr 2021 23:41

Tgt Ion: 95 Resp: 194299
Ion Ratio Lower Upper
95 100
174 87.7 0.0 172.2
176 81.4 0.0 167.8

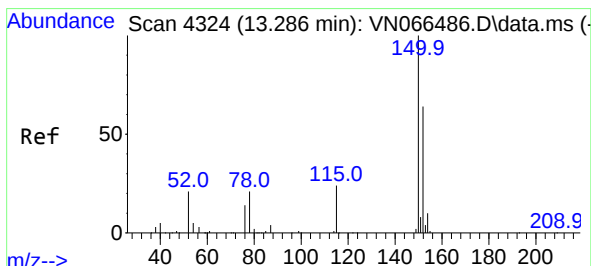
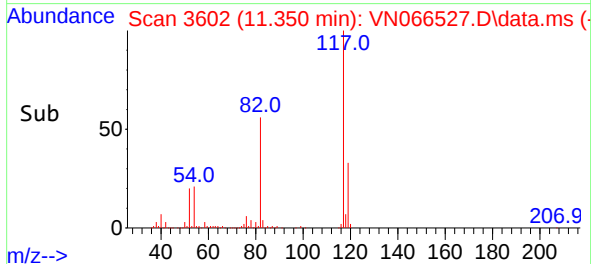
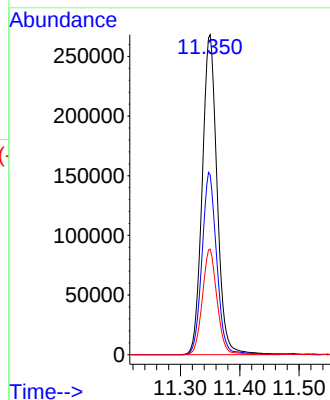
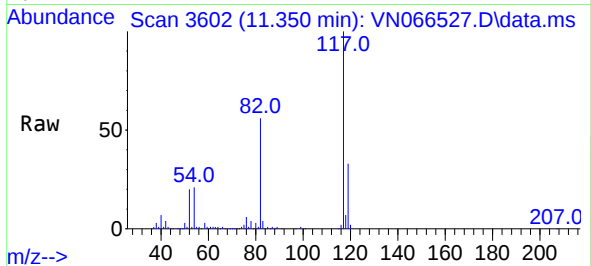




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066527.D
Acq: 7 Apr 2021 23:41

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#16

Tgt Ion:117 Resp: 468039
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.4
119 33.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066527.D
Acq: 7 Apr 2021 23:41

Tgt Ion:152 Resp: 200739
Ion Ratio Lower Upper
152 100
115 54.3 27.8 83.4
150 160.1 0.0 348.4

