

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066787.D
 Acq On : 27 Apr 2021 17:38
 Operator : JC/MD
 Sample : PB135974ZHE#09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135974ZHE#09

Quant Time: Apr 28 08:11:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

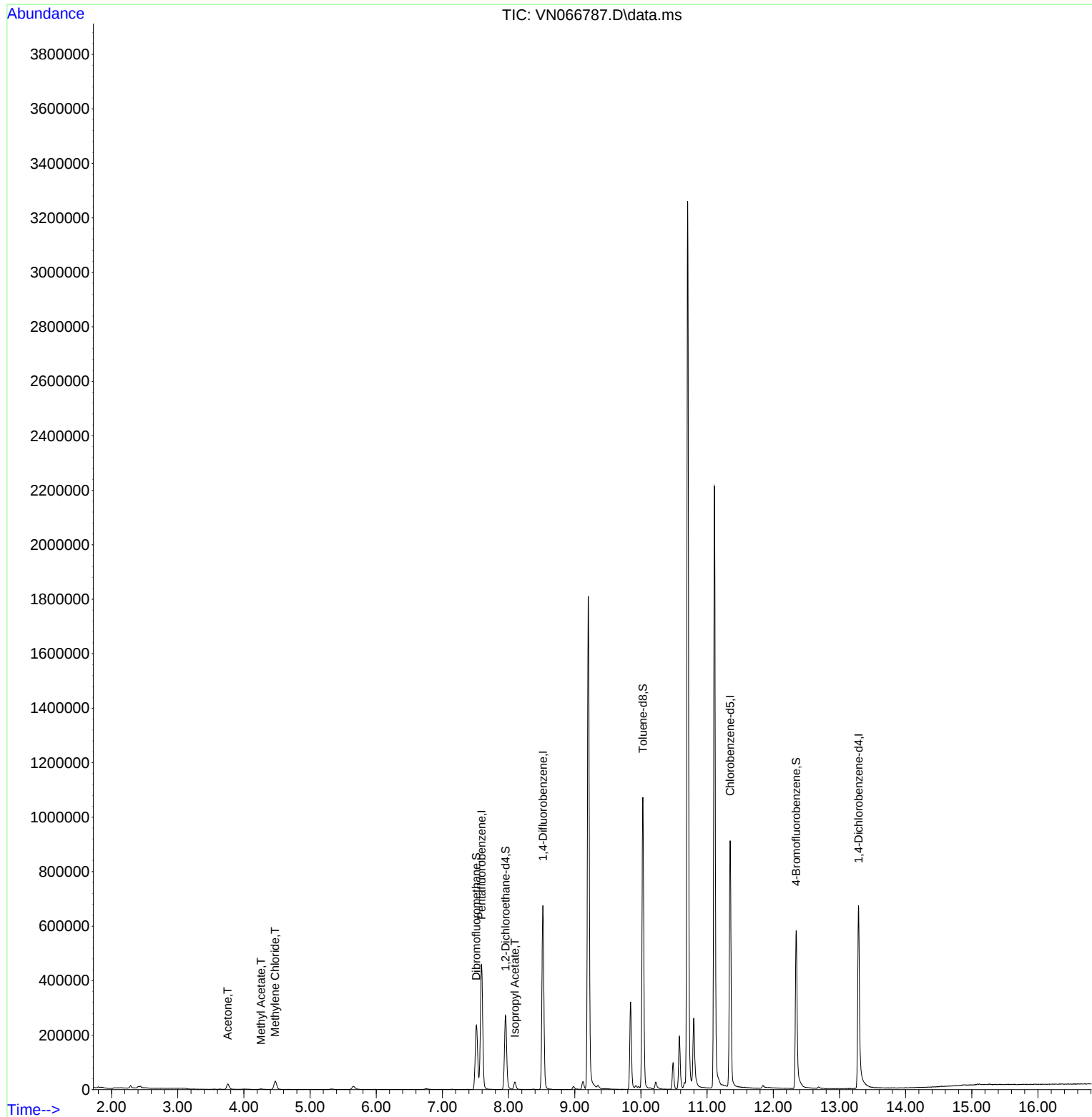
Internal Standards						
1) Pentafluorobenzene	7.591	168	400574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	620755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	549418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	229616	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	240370	46.70	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.40%
35) Dibromofluoromethane	7.513	113	192126	50.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.28%
50) Toluene-d8	10.029	98	753636	50.11	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.22%
62) 4-Bromofluorobenzene	12.346	95	240786	47.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.64%
Target Compounds						
					Qvalue	
16) Acetone	3.756	43	35187	18.12	ug/l	93
18) Methyl Acetate	4.257	43	4735	2.00	ug/l #	68
20) Methylene Chloride	4.472	84	22830	4.64	ug/l	100
43) Isopropyl Acetate	8.095	43	35546	3.65	ug/l #	87

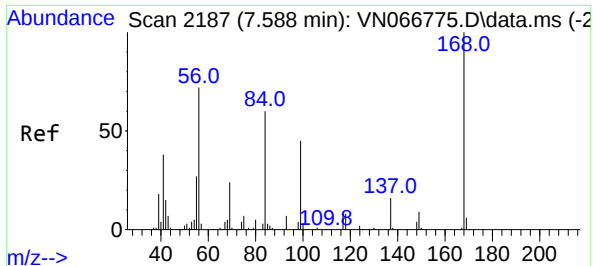
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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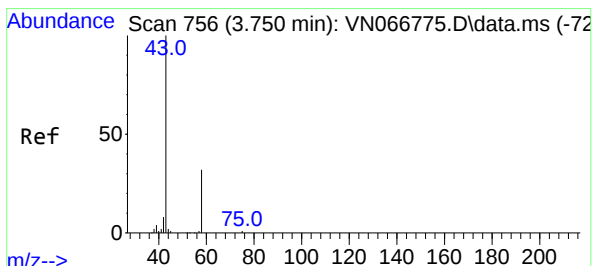
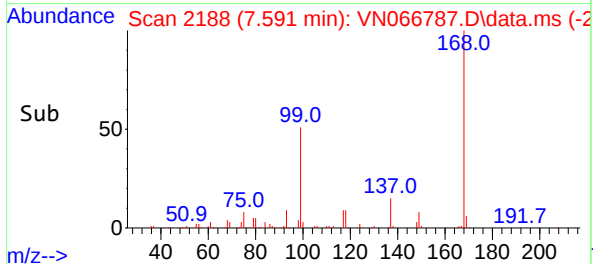
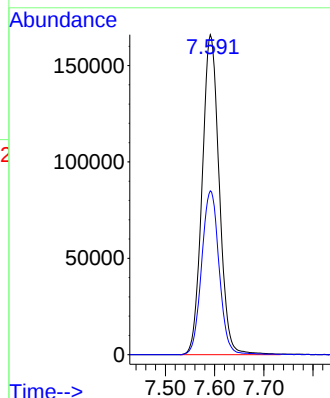
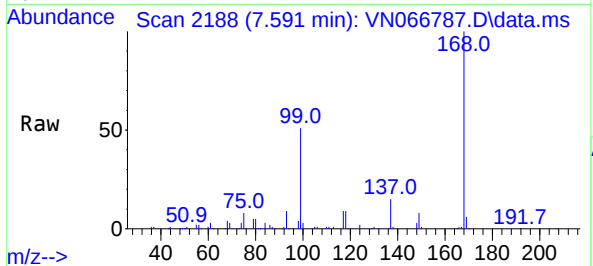




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066787.D
Acq: 27 Apr 2021 17:38

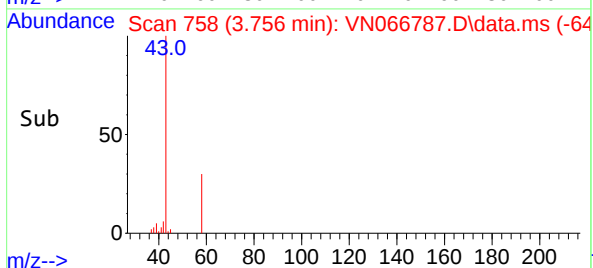
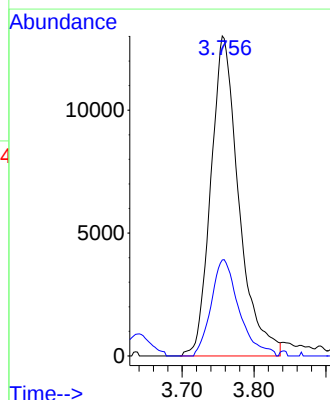
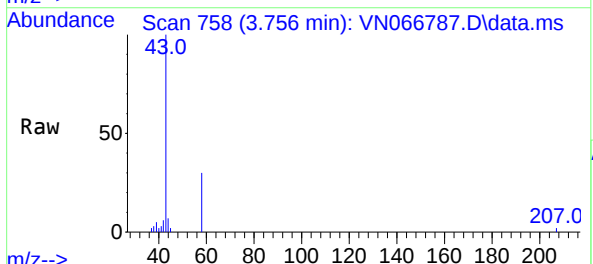
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#09

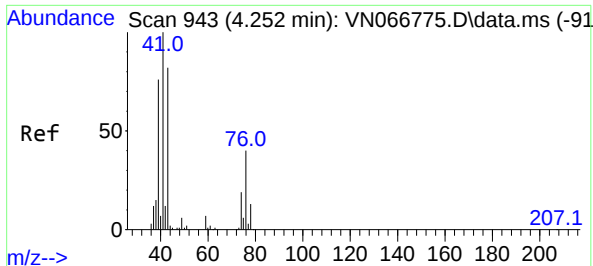
Tgt Ion:168 Resp: 400574
Ion Ratio Lower Upper
168 100
99 51.2 42.6 63.8



#16
Acetone
Concen: 18.12 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066787.D
Acq: 27 Apr 2021 17:38

Tgt Ion: 43 Resp: 35187
Ion Ratio Lower Upper
43 100
58 30.0 27.0 40.6





#18

Methyl Acetate

Concen: 2.00 ug/l

RT: 4.257 min Scan# 945

Delta R.T. 0.005 min

Lab File: VN066787.D

Acq: 27 Apr 2021 17:38

Instrument :

MSVOA_N

ClientSampleId :

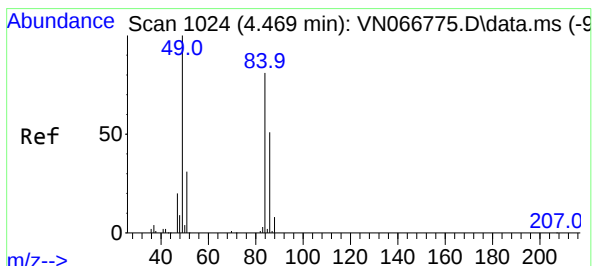
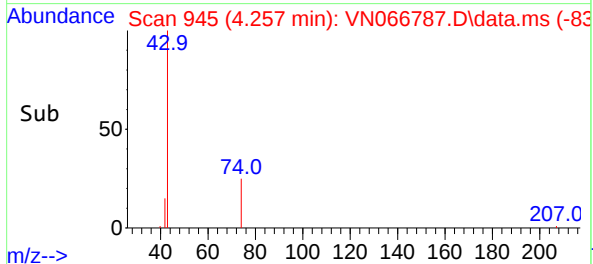
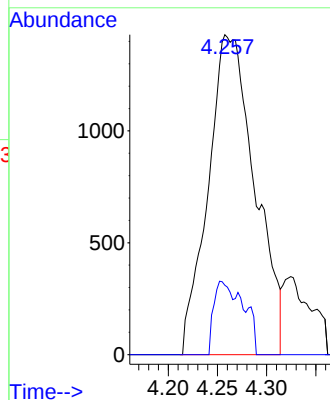
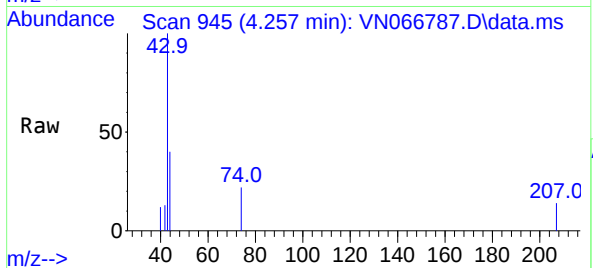
PB135974ZHE#09

Tgt Ion: 43 Resp: 4735

Ion Ratio Lower Upper

43 100

74 8.4 19.5 29.3#



#20

Methylene Chloride

Concen: 4.64 ug/l

RT: 4.472 min Scan# 1025

Delta R.T. 0.003 min

Lab File: VN066787.D

Acq: 27 Apr 2021 17:38

Tgt Ion: 84 Resp: 22830

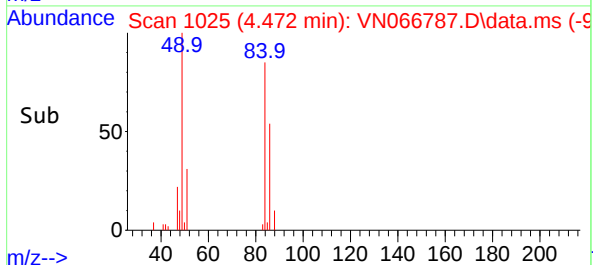
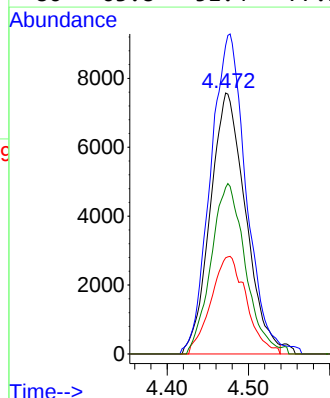
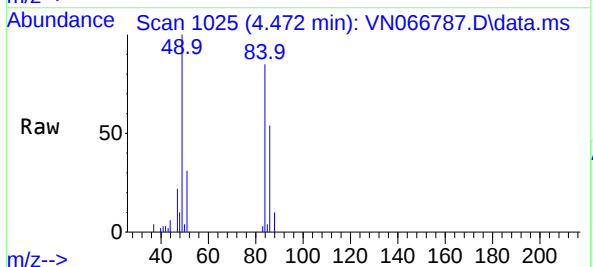
Ion Ratio Lower Upper

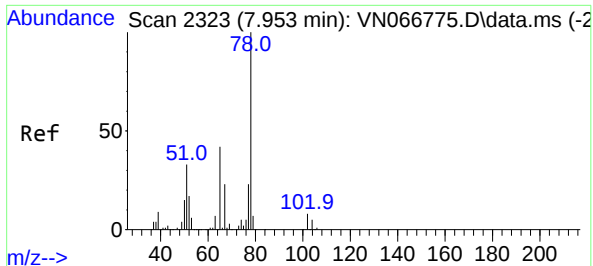
84 100

49 118.2 94.6 141.8

51 36.9 29.9 44.9

86 63.8 51.4 77.2

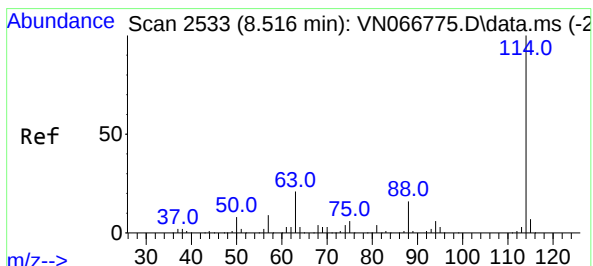
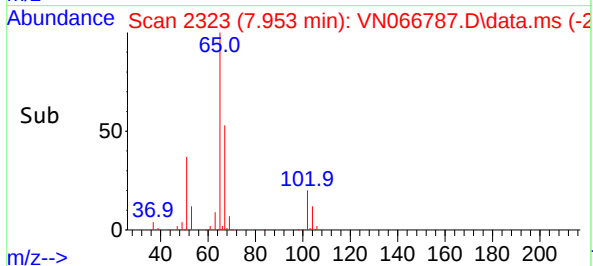
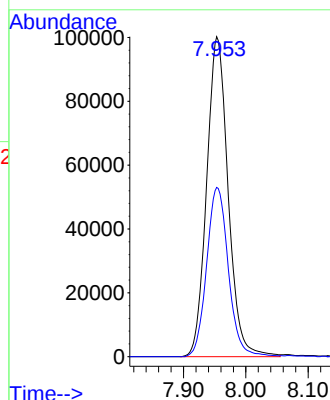
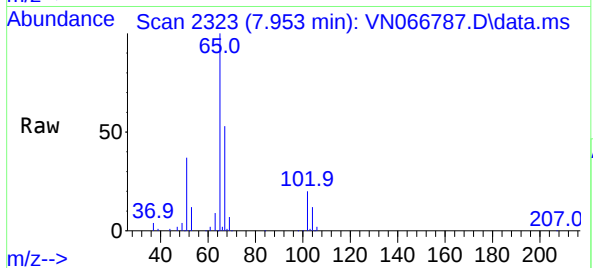




#33
1,2-Dichloroethane-d4
Concen: 46.70 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066787.D
Acq: 27 Apr 2021 17:38

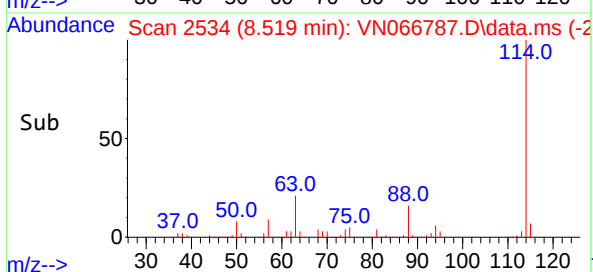
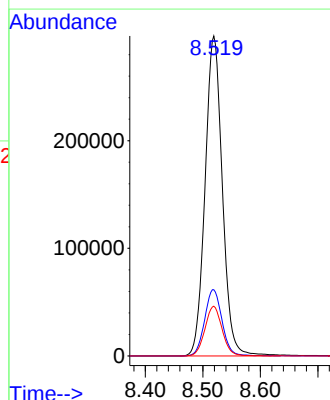
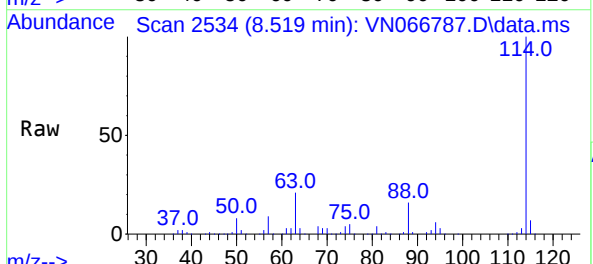
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#09

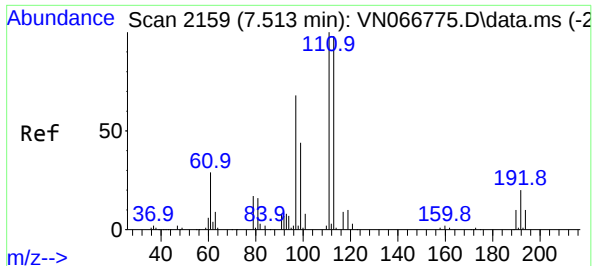
Tgt Ion: 65 Resp: 240370
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066787.D
Acq: 27 Apr 2021 17:38

Tgt Ion: 114 Resp: 620755
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 15.5 0.0 30.6

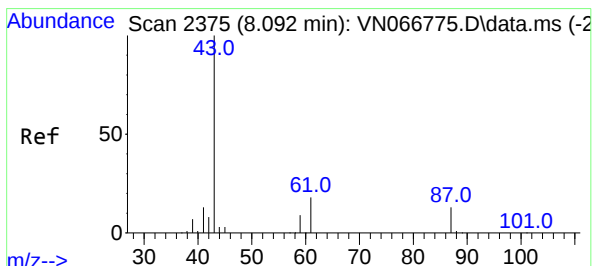
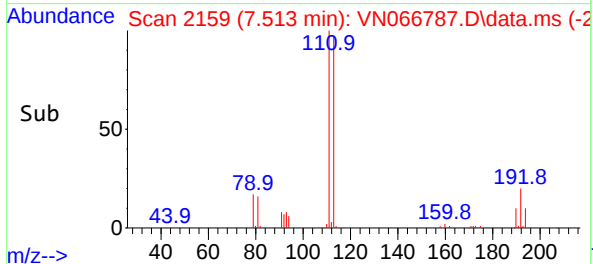
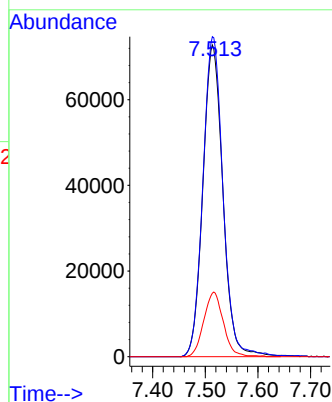
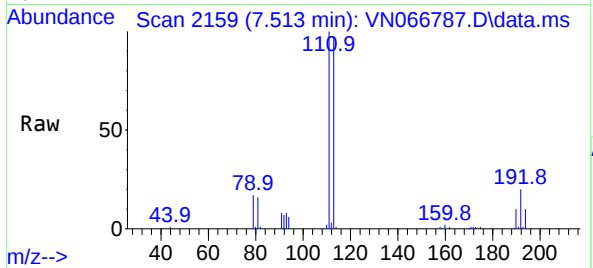




#35
Dibromofluoromethane
Concen: 50.14 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066787.D
Acq: 27 Apr 2021 17:38

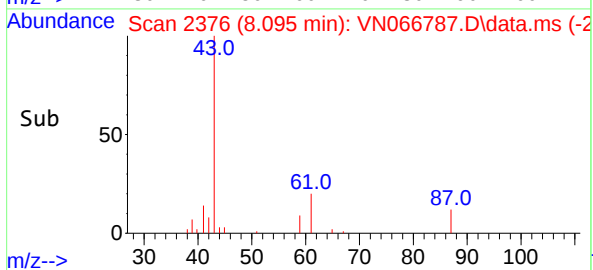
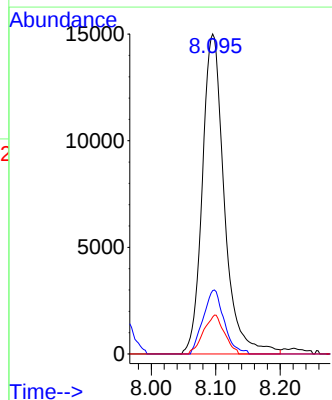
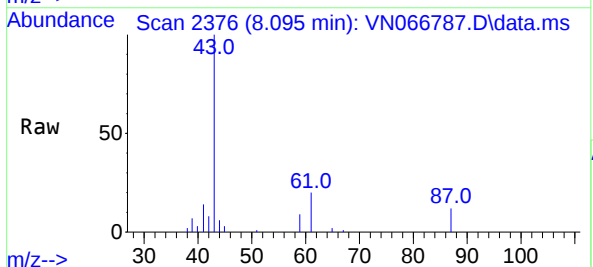
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#09

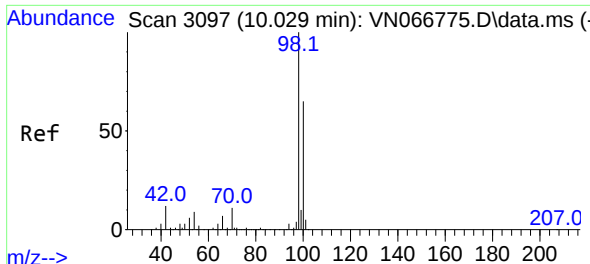
Tgt Ion:	113	Resp:	192126
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	20.2	15.4	23.0



#43
Isopropyl Acetate
Concen: 3.65 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066787.D
Acq: 27 Apr 2021 17:38

Tgt Ion:	43	Resp:	35546
Ion	Ratio	Lower	Upper
43	100		
61	19.0	22.5	33.7#
87	11.5	11.1	16.7

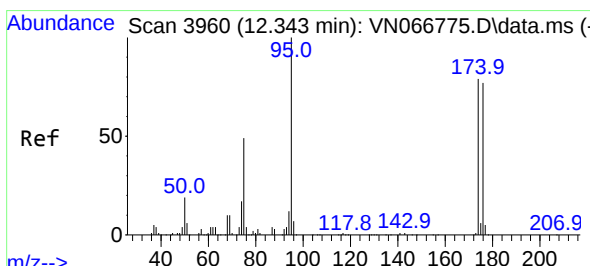
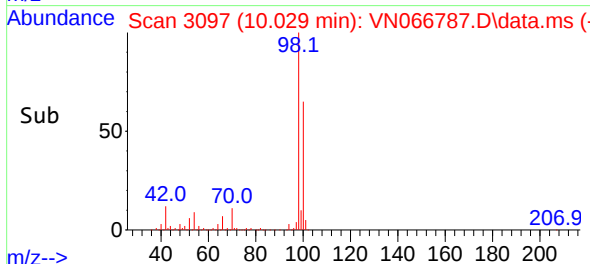
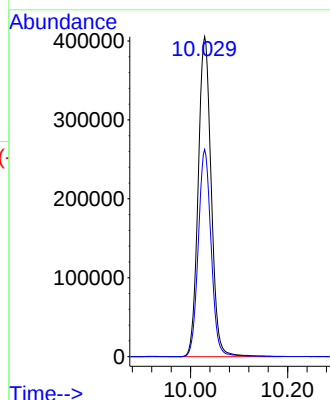
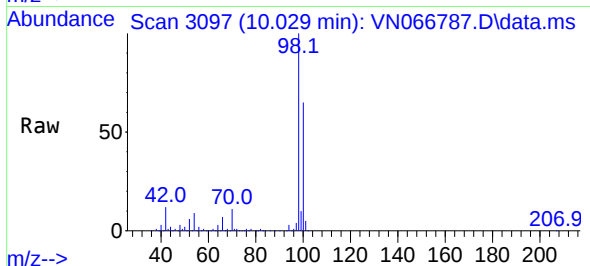




#50
Toluene-d8
Concen: 50.11 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066787.D
Acq: 27 Apr 2021 17:38

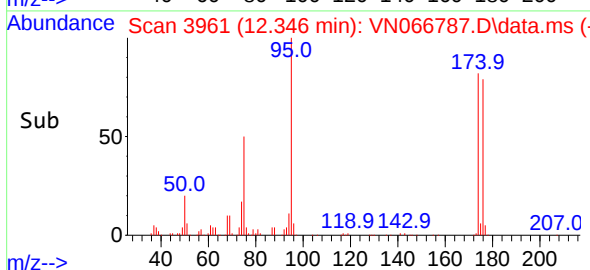
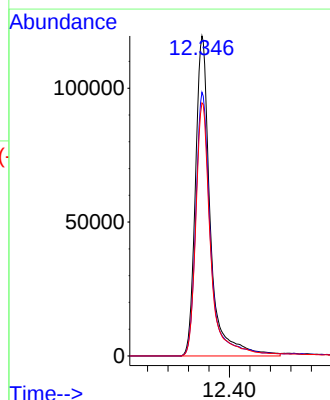
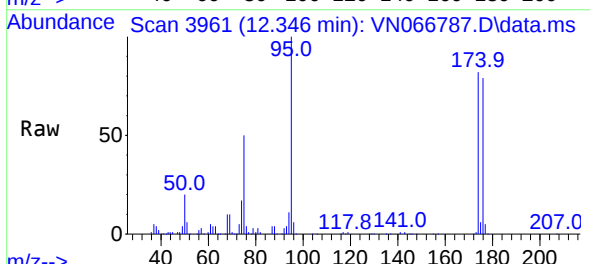
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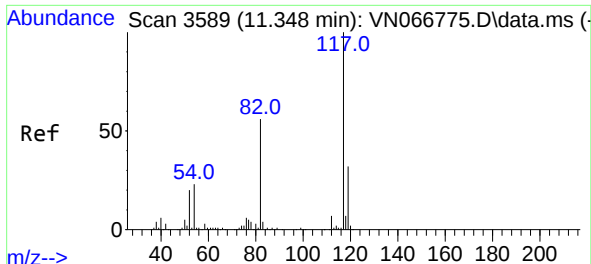
Tgt Ion: 98 Resp: 753636
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.32 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066787.D
Acq: 27 Apr 2021 17:38

Tgt Ion: 95 Resp: 240786
Ion Ratio Lower Upper
95 100
174 81.8 0.0 169.0
176 78.7 0.0 162.4

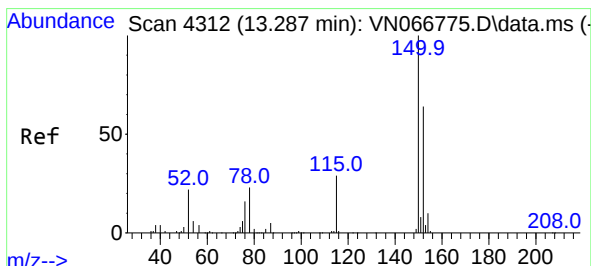
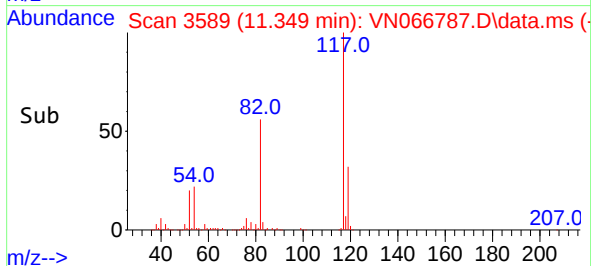
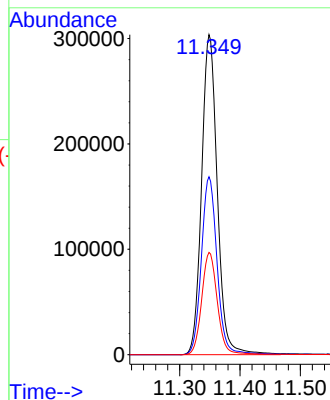
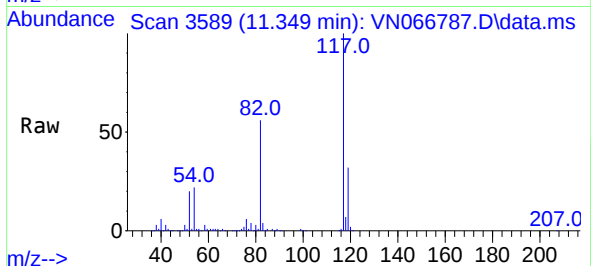




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.001 min
Lab File: VN066787.D
Acq: 27 Apr 2021 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#09

Tgt Ion:	117	Resp:	549418
Ion Ratio	Lower	Upper	
117	100		
82	55.6	43.7	65.5
119	32.0	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066787.D
Acq: 27 Apr 2021 17:38

Tgt Ion:	152	Resp:	229616
Ion Ratio	Lower	Upper	
152	100		
115	58.4	28.5	85.6
150	158.7	0.0	347.6

