

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066385.D
 Acq On : 29 Mar 2021 18:32
 Operator : JC/MD
 Sample : M1832-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IG005

Quant Time: Mar 30 01:39:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

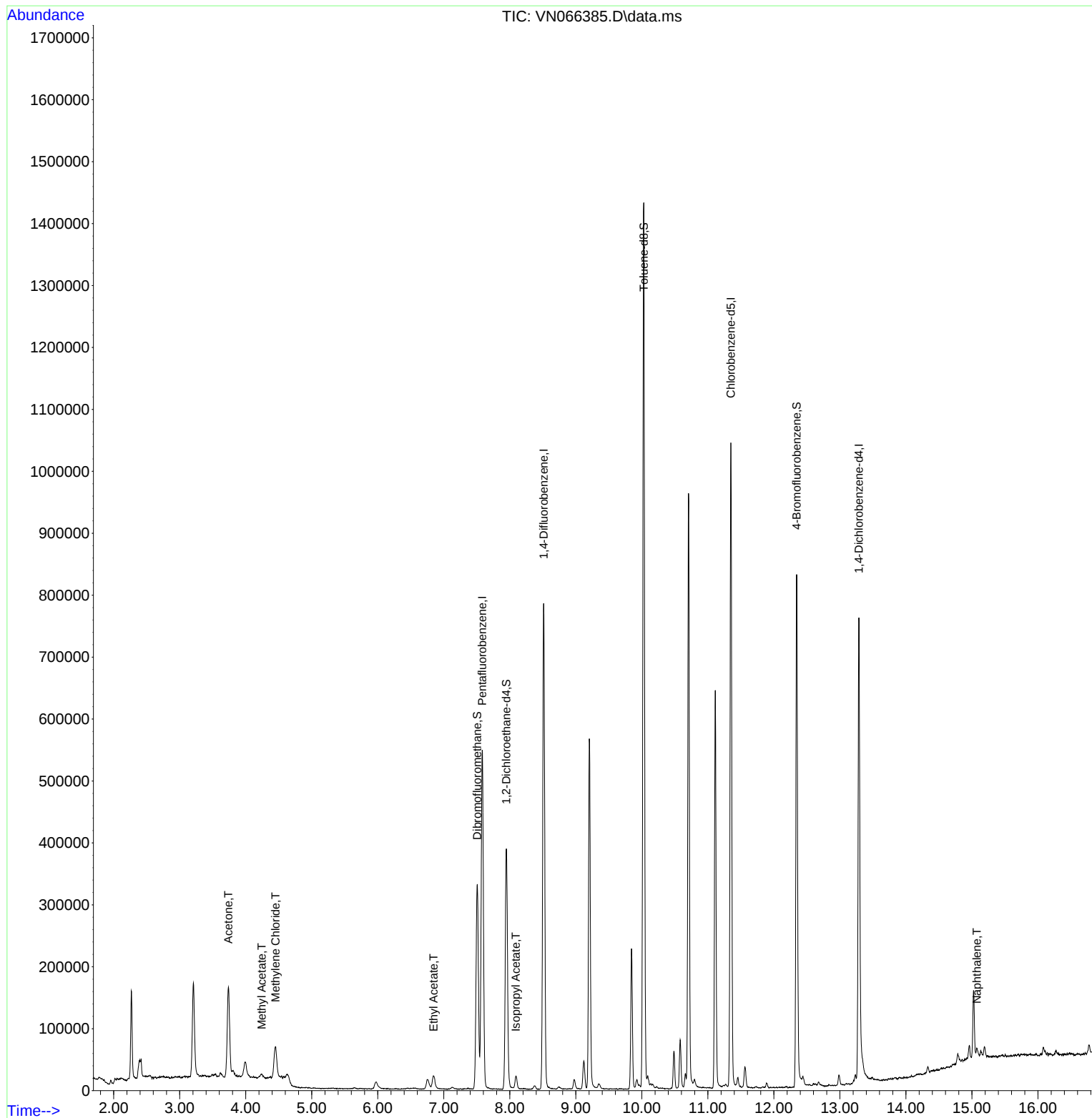
Internal Standards						
1) Pentafluorobenzene	7.582	168	463685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	701496	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	601361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	241400	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	321391	52.14	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.28%		
35) Dibromofluoromethane	7.507	113	252517	54.30	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 108.60%		
50) Toluene-d8	10.028	98	950840	53.91	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 107.82%		
62) 4-Bromofluorobenzene	12.345	95	282916	46.18	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 92.36%		
Target Compounds						
						Qvalue
16) Acetone	3.736	43	237010	71.17	ug/l	99
18) Methyl Acetate	4.240	43	13574	1.56	ug/l	100
20) Methylene Chloride	4.452	84	37029	5.12	ug/l	96
37) Ethyl Acetate	6.844	43	37347	5.15	ug/l	98
43) Isopropyl Acetate	8.091	43	25422	2.05	ug/l	99
95) Naphthalene	15.075	128	13577	2.02	ug/l #	89

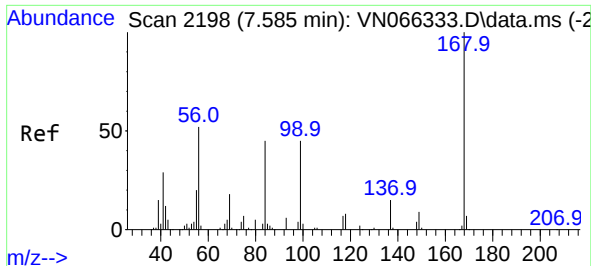
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
Data File : VN066385.D
Acq On : 29 Mar 2021 18:32
Operator : JC/MD
Sample : M1832-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IG005

Quant Time: Mar 30 01:39:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration

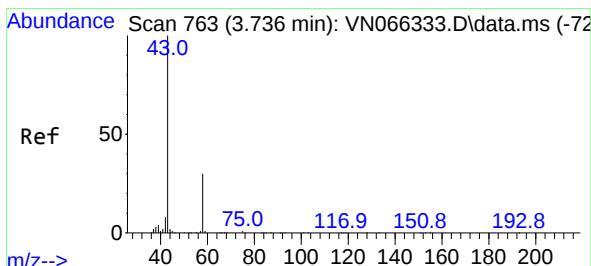
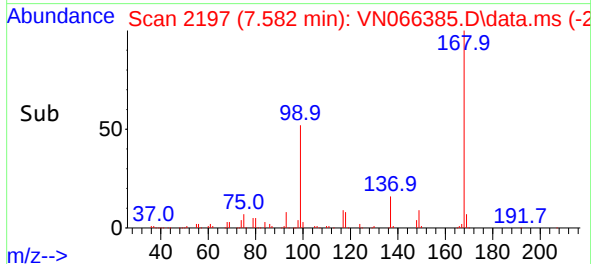
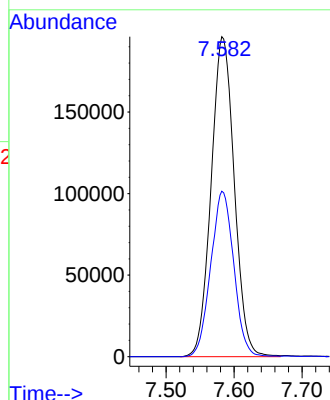
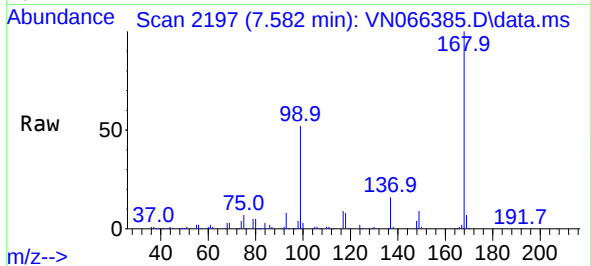




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066385.D
Acq: 29 Mar 2021 18:32

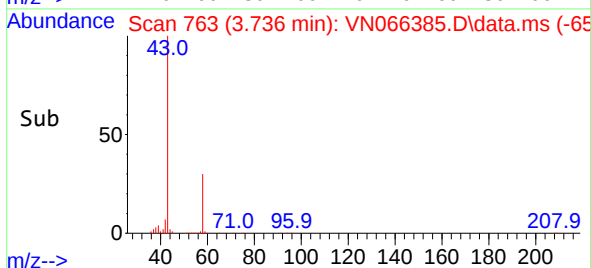
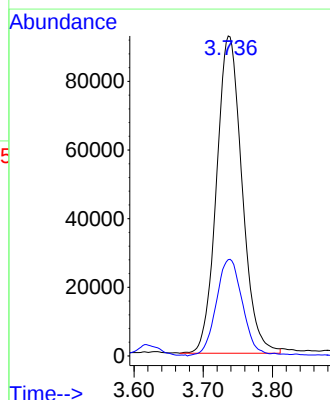
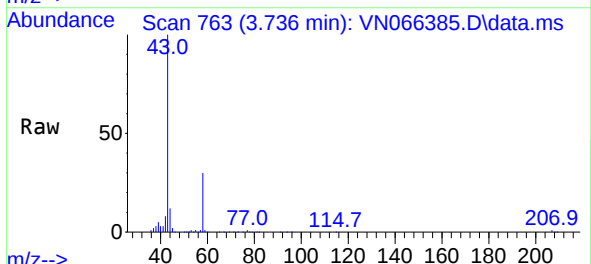
Instrument :
MSVOA_N
ClientSampleId :
IG005

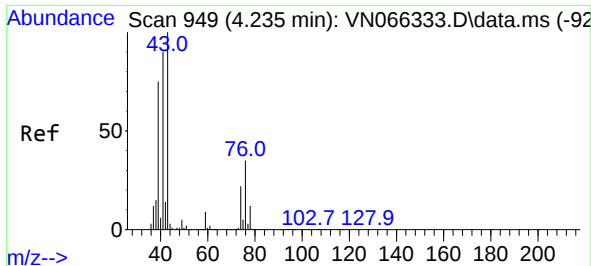
Tgt Ion:168 Resp: 463685
Ion Ratio Lower Upper
168 100
99 51.7 41.1 61.7



#16
Acetone
Concen: 71.17 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.000 min
Lab File: VN066385.D
Acq: 29 Mar 2021 18:32

Tgt Ion: 43 Resp: 237010
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.8

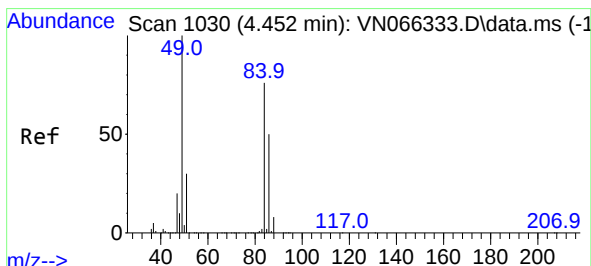
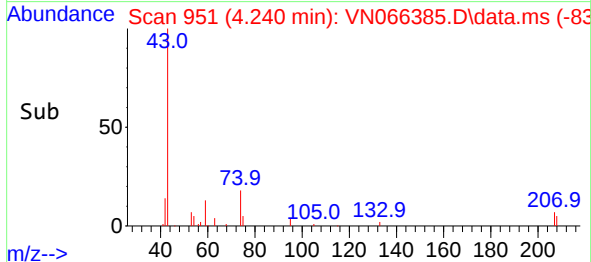
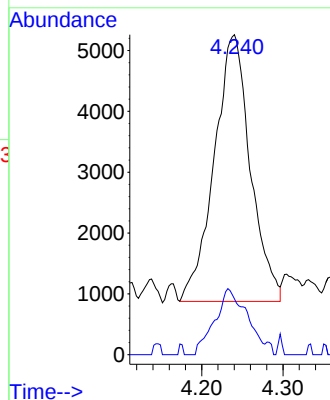
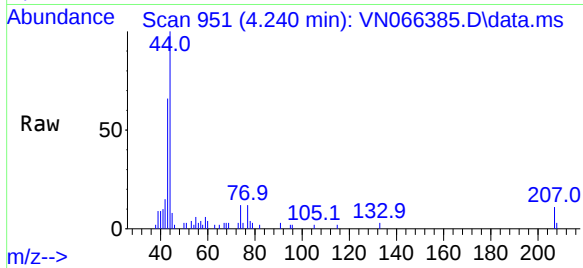




#18
Methyl Acetate
Concen: 1.56 ug/l
RT: 4.240 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN066385.D
Acq: 29 Mar 2021 18:32

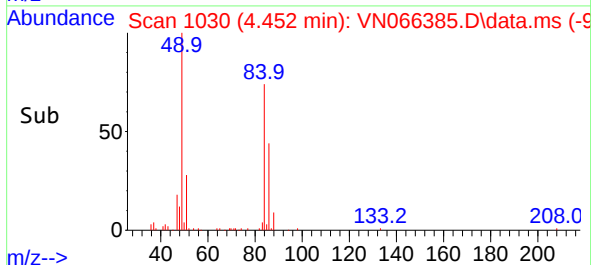
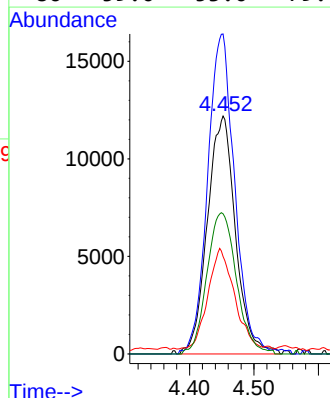
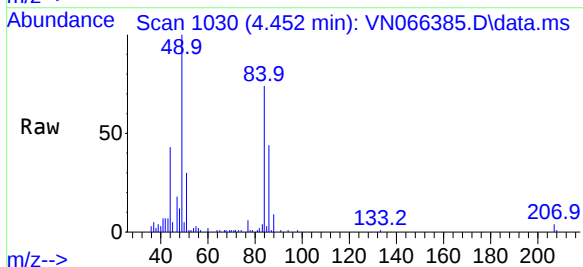
Instrument :
MSVOA_N
ClientSampled :
IG005

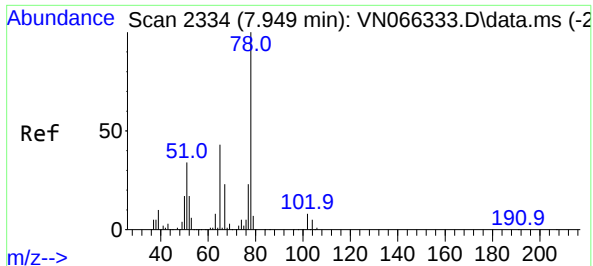
Tgt Ion: 43 Resp: 13574
Ion Ratio Lower Upper
43 100
74 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 5.12 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN066385.D
Acq: 29 Mar 2021 18:32

Tgt Ion: 84 Resp: 37029
Ion Ratio Lower Upper
84 100
49 133.0 105.0 157.6
51 38.8 31.6 47.4
86 59.0 53.0 79.6

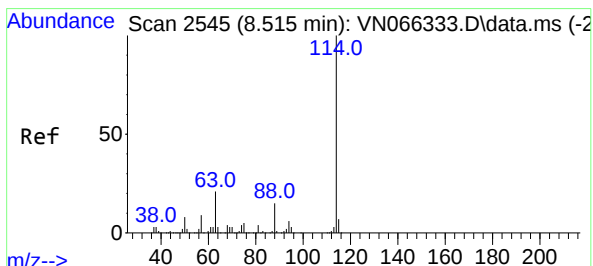
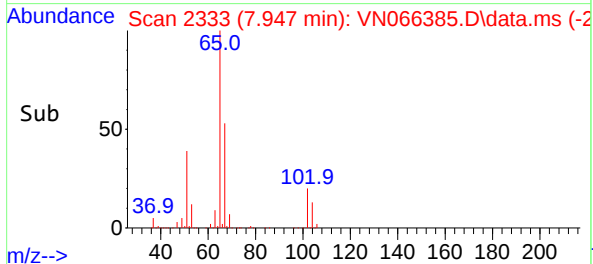
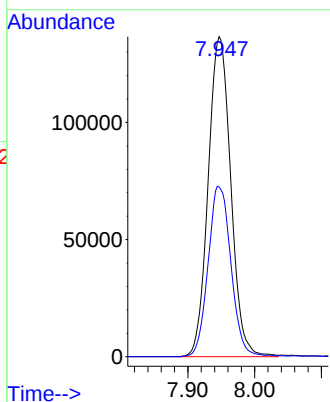
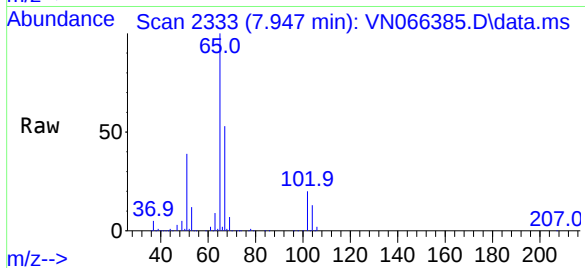




#33
1,2-Dichloroethane-d4
Concen: 52.14 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066385.D
Acq: 29 Mar 2021 18:32

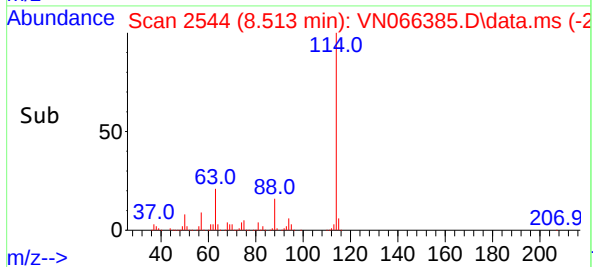
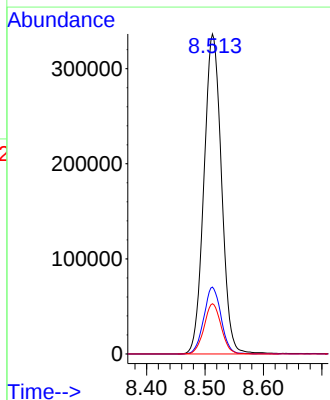
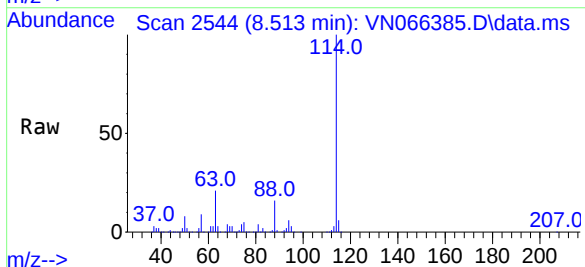
Instrument :
MSVOA_N
ClientSampleId :
IG005

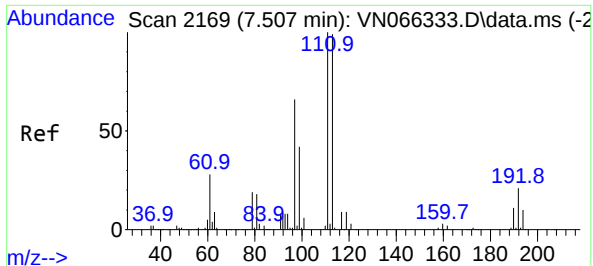
Tgt Ion: 65 Resp: 321391
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.002 min
Lab File: VN066385.D
Acq: 29 Mar 2021 18:32

Tgt Ion:114 Resp: 701496
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.0
88 15.7 0.0 31.0

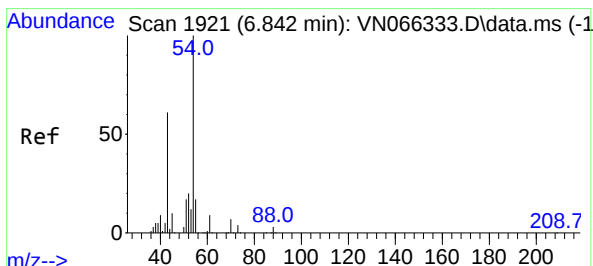
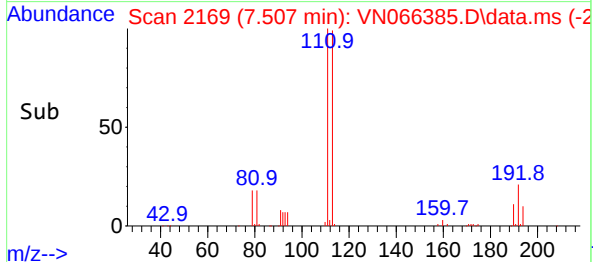
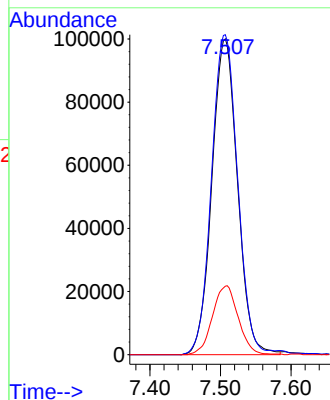
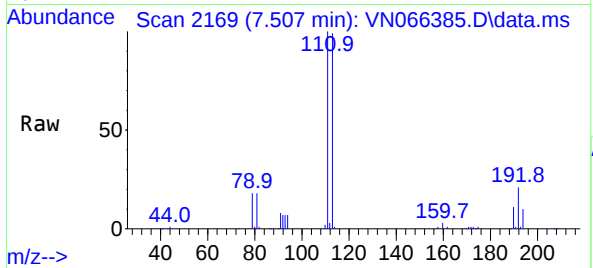




#35
Dibromofluoromethane
Concen: 54.30 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066385.D
Acq: 29 Mar 2021 18:32

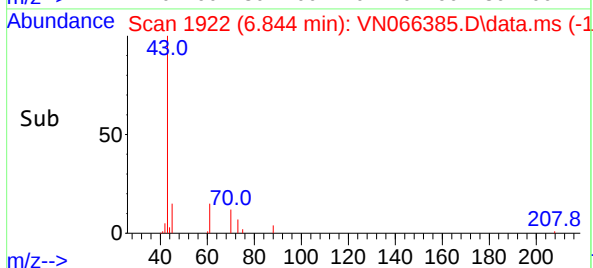
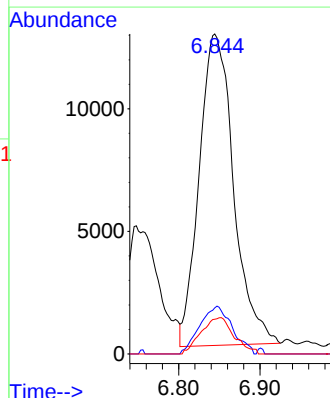
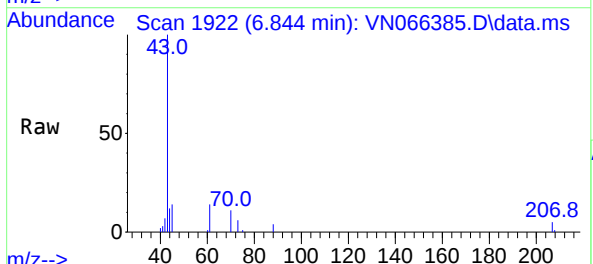
Instrument :
MSVOA_N
ClientSampleId :
IG005

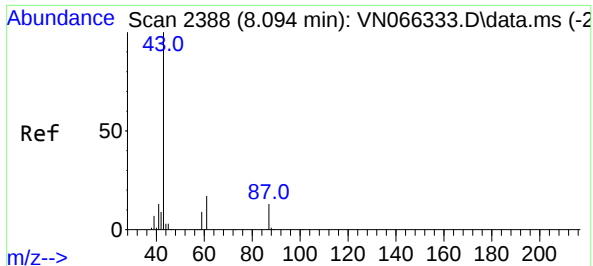
Tgt Ion:113 Resp: 252517
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 21.9 17.1 25.7



#37
Ethyl Acetate
Concen: 5.15 ug/l
RT: 6.844 min Scan# 1922
Delta R.T. 0.003 min
Lab File: VN066385.D
Acq: 29 Mar 2021 18:32

Tgt Ion: 43 Resp: 37347
Ion Ratio Lower Upper
43 100
61 14.6 11.1 16.7
70 11.2 8.0 12.0

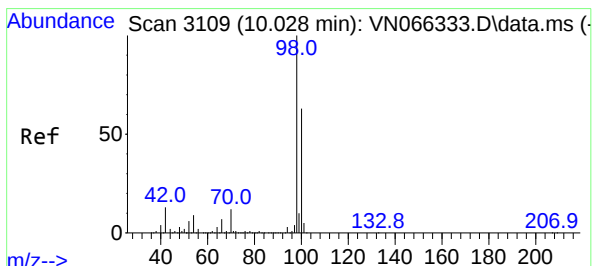
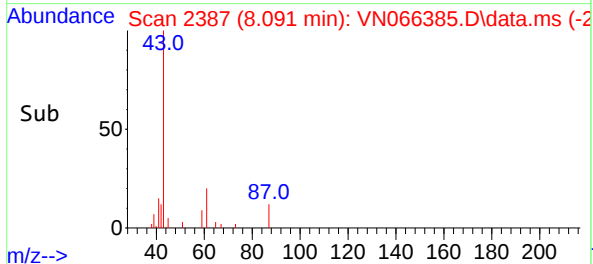
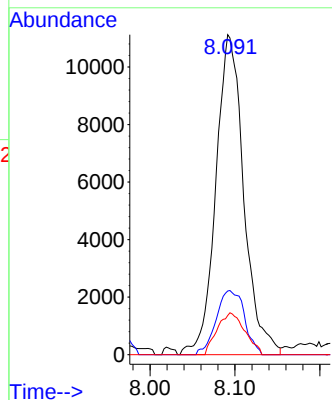
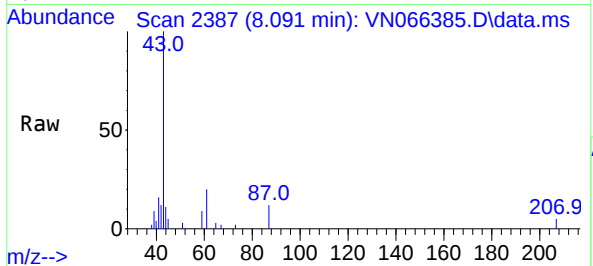




#43
Isopropyl Acetate
Concen: 2.05 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066385.D
Acq: 29 Mar 2021 18:32

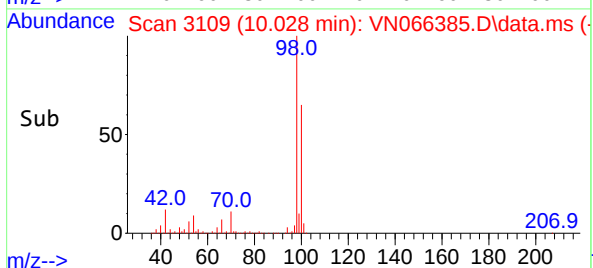
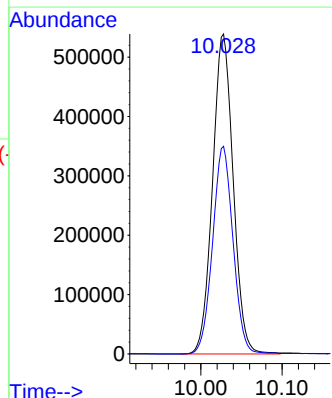
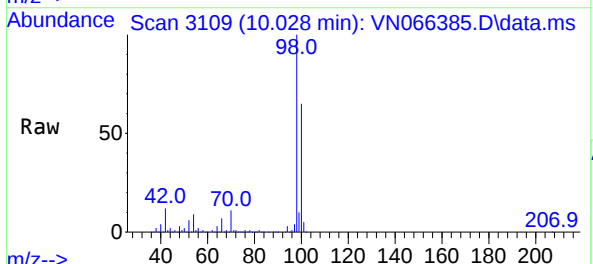
Instrument :
MSVOA_N
ClientSampleId :
IG005

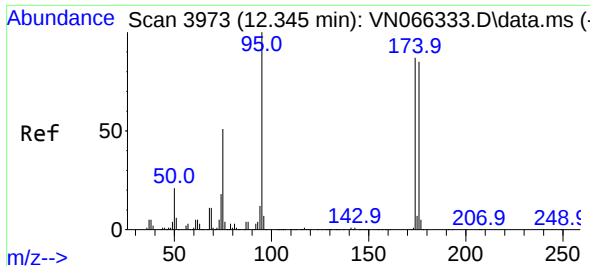
Tgt Ion:	43	Resp:	25422
Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.5	23.3
87	12.9	10.5	15.7



#50
Toluene-d8
Concen: 53.91 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066385.D
Acq: 29 Mar 2021 18:32

Tgt Ion:	98	Resp:	950840
Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.5	75.7



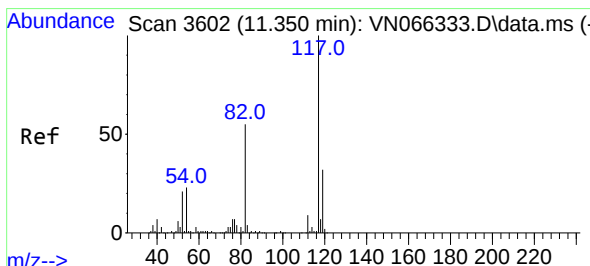
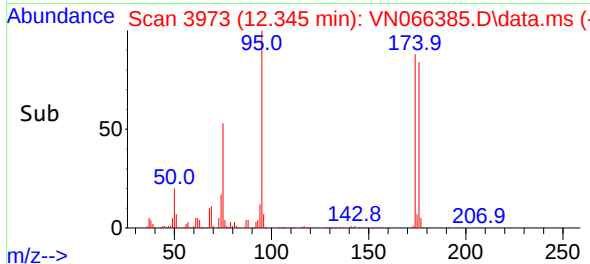
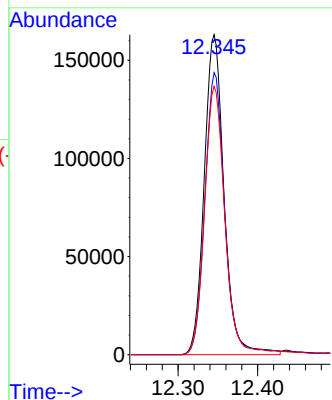
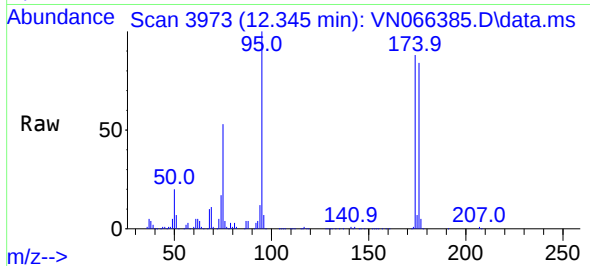


#62
4-Bromofluorobenzene
Concen: 46.18 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066385.D
Acq: 29 Mar 2021 18:32

Instrument :
MSVOA_N
ClientSampleId :
IG005

Tgt Ion: 95 Resp: 282916

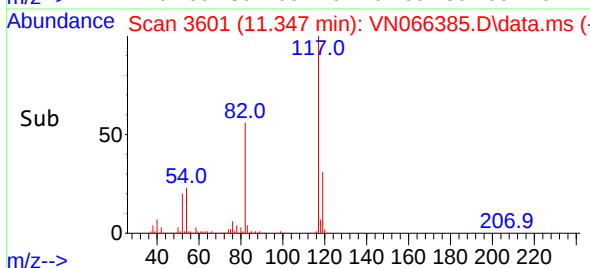
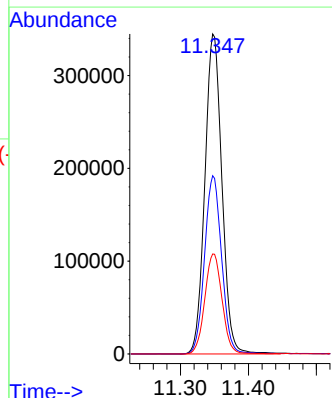
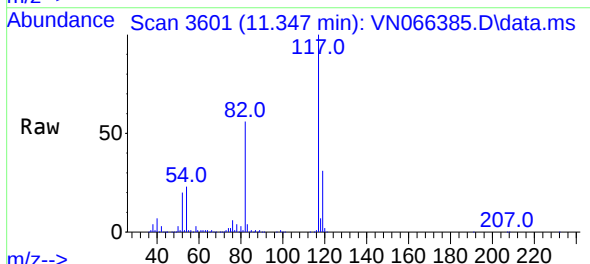
Ion	Ratio	Lower	Upper
95	100		
174	88.1	0.0	172.2
176	86.5	0.0	167.8

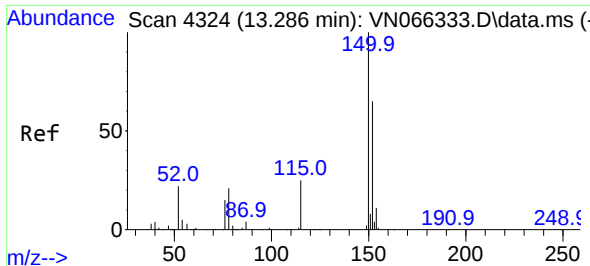


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066385.D
Acq: 29 Mar 2021 18:32

Tgt Ion: 117 Resp: 601361

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.2	66.4
119	31.3	25.8	38.6

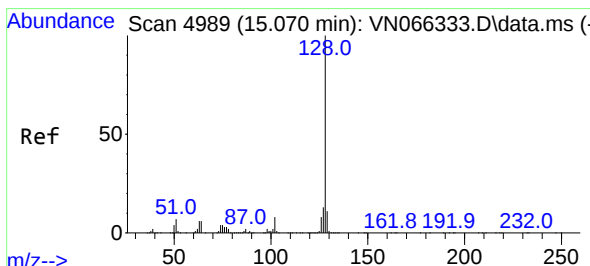
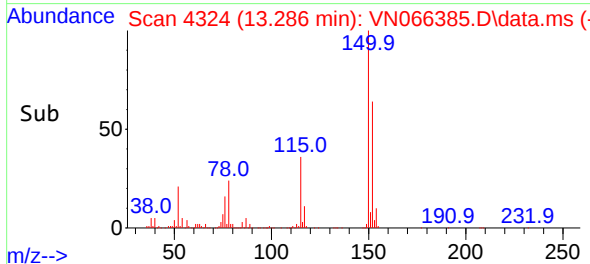
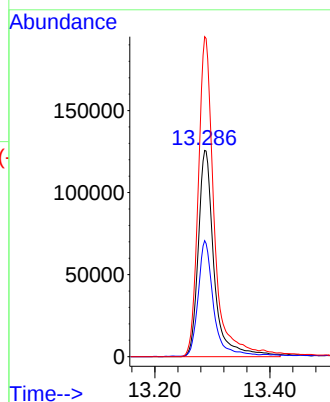
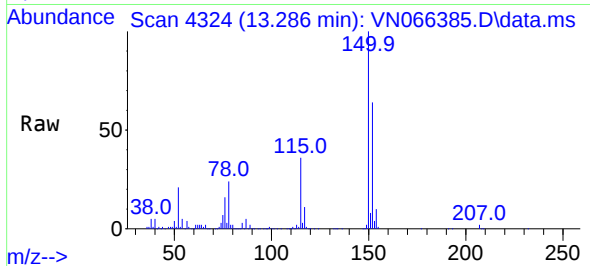




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066385.D
Acq: 29 Mar 2021 18:32

Instrument :
MSVOA_N
ClientSampled :
IG005

Tgt Ion:152 Resp: 241400
Ion Ratio Lower Upper
152 100
115 53.9 27.8 83.4
150 153.4 0.0 348.4



#95
Naphthalene
Concen: 2.02 ug/l
RT: 15.075 min Scan# 4991
Delta R.T. 0.005 min
Lab File: VN066385.D
Acq: 29 Mar 2021 18:32

Tgt Ion:128 Resp: 13577
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 2.2 8.5 12.7#

