

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066785.D
 Acq On : 27 Apr 2021 16:50
 Operator : JC/MD
 Sample : PB135974ZHE#07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135974ZHE#07

Manual Integrations
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Quant Time: Apr 28 08:11:19 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	405134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	629617	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	567385	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	239009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	244894	47.05	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.10%			
35) Dibromofluoromethane	7.513	113	194955	50.16	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.32%			
50) Toluene-d8	10.029	98	773541	50.71	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.42%			
62) 4-Bromofluorobenzene	12.346	95	250571	48.55	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.10%			
Target Compounds						Qvalue
16) Acetone	3.756	43	40451	20.60	ug/l	96
18) Methyl Acetate	4.268	43	4641m	1.97	ug/l	
20) Methylene Chloride	4.472	84	19841	3.99	ug/l	97
43) Isopropyl Acetate	8.093	43	33197	3.36	ug/l #	89
95) Naphthalene	15.093	128	12265	1.16	ug/l #	95

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

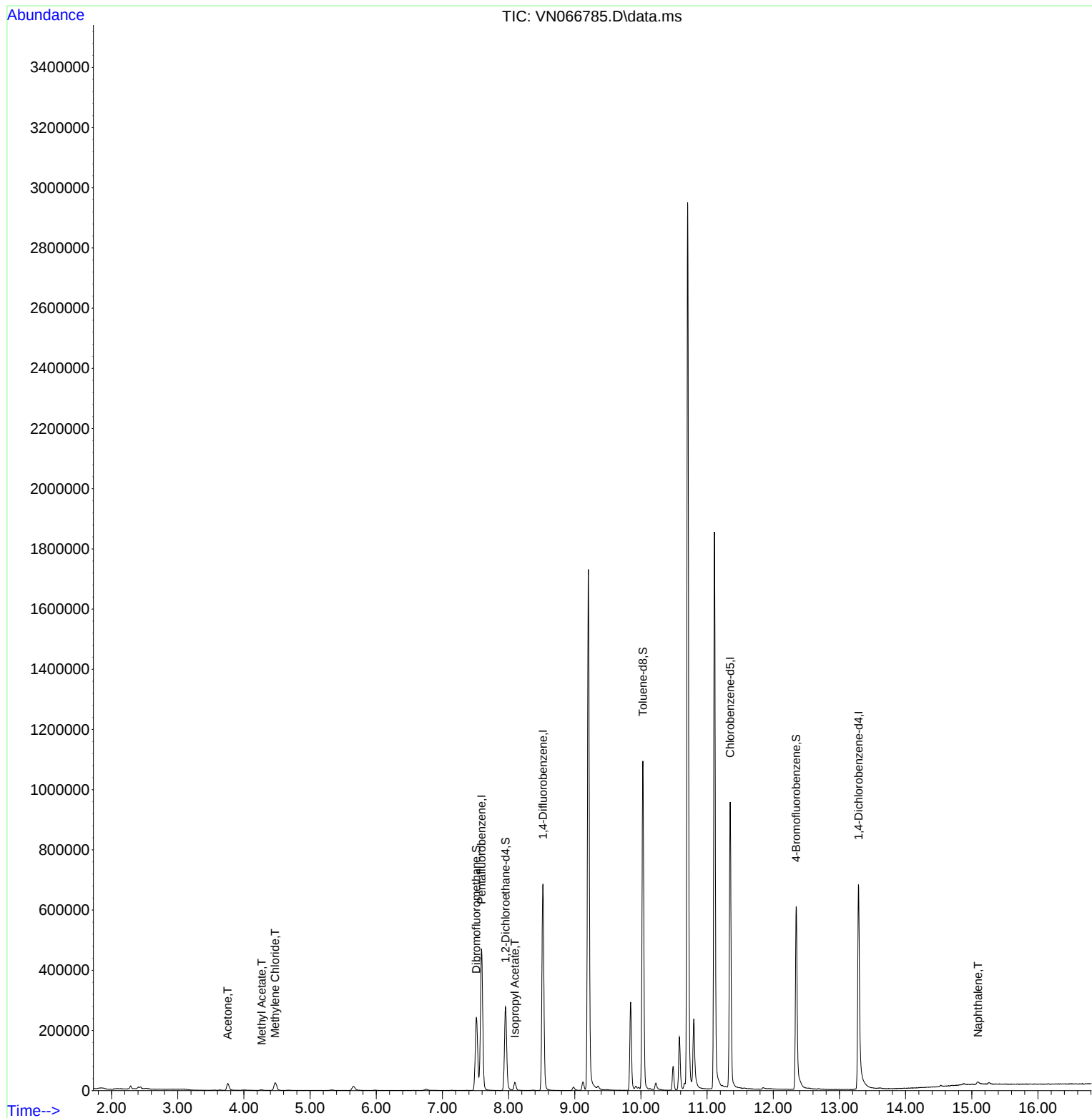
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
Data File : VN066785.D
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Operator : JC/MD
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ALS Vial : 15 Sample Multiplier: 1

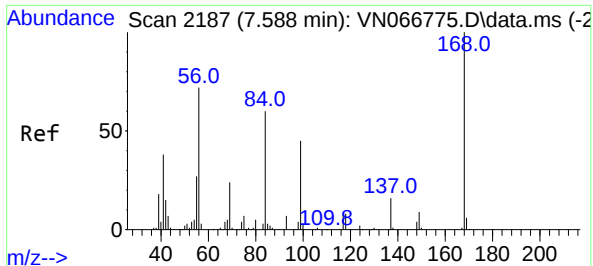
Instrument :
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ClientSampleId :
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Quant Time: Apr 28 08:11:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
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Response via : Initial Calibration





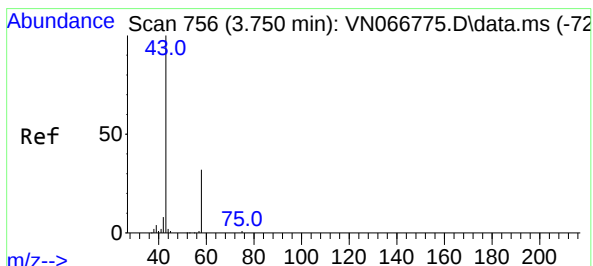
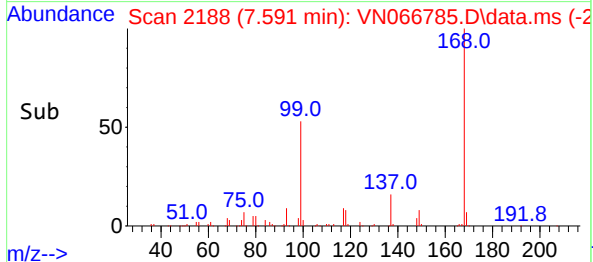
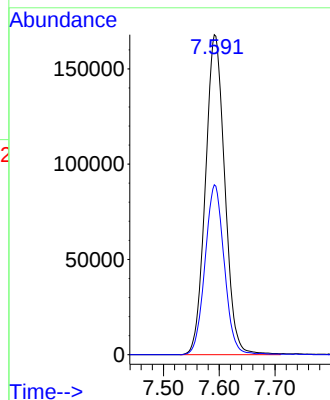
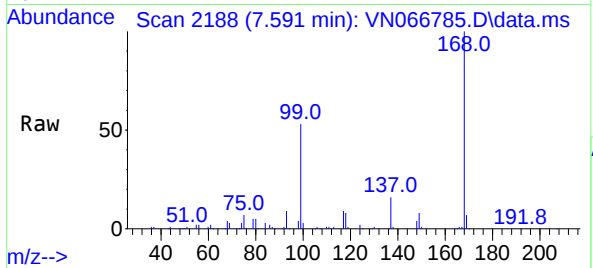
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066785.D
Acq: 27 Apr 2021 16:50

Tgt Ion:168 Resp: 405134
Ion Ratio Lower Upper
168 100
99 53.1 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#07

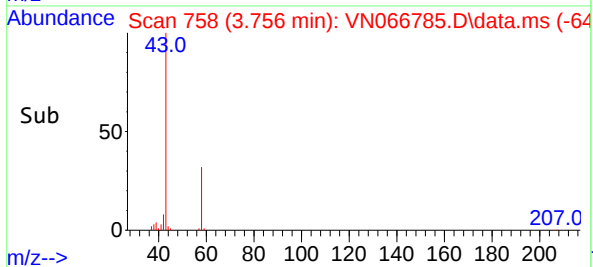
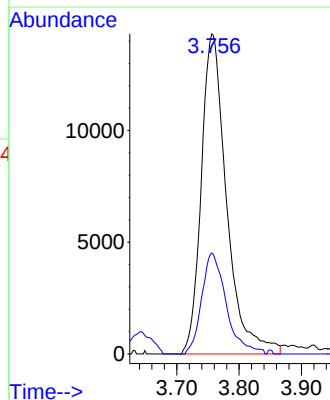
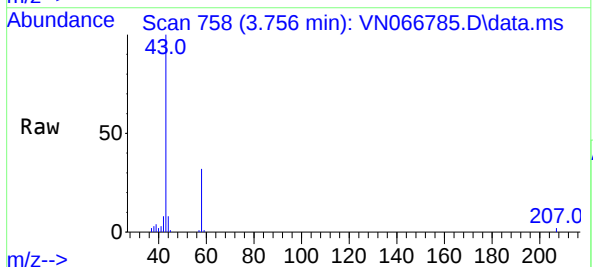
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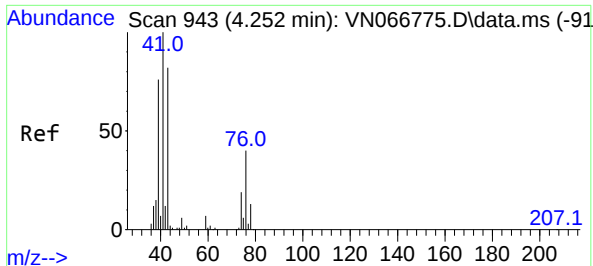
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#16
Acetone
Concen: 20.60 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066785.D
Acq: 27 Apr 2021 16:50

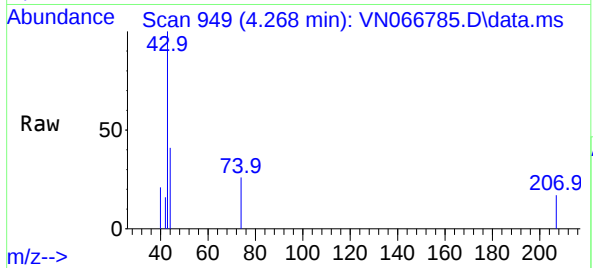
Tgt Ion: 43 Resp: 40451
Ion Ratio Lower Upper
43 100
58 31.5 27.0 40.6





#18
Methyl Acetate
Concen: 1.97 ug/l m
RT: 4.268 min Scan# 949
Delta R.T. 0.016 min
Lab File: VN066785.D
Acq: 27 Apr 2021 16:50

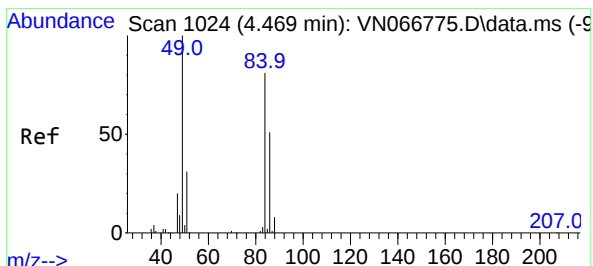
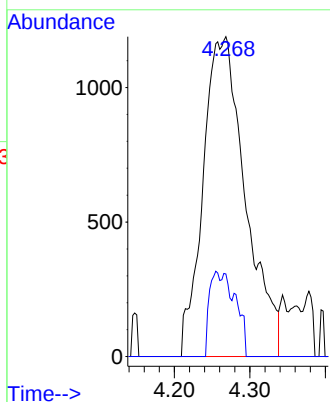
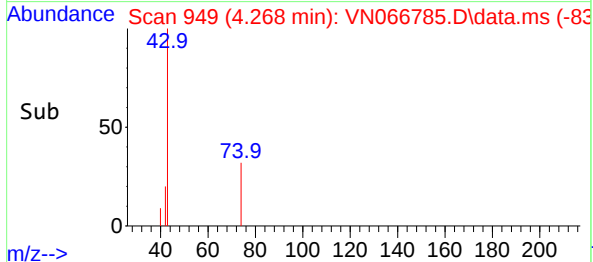
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PB135974ZHE#07



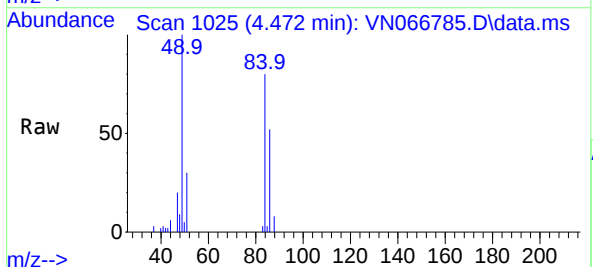
Tgt Ion: 43 Resp: 4641
Ion Ratio Lower Upper
43 100
74 6.6 19.5 29.3#

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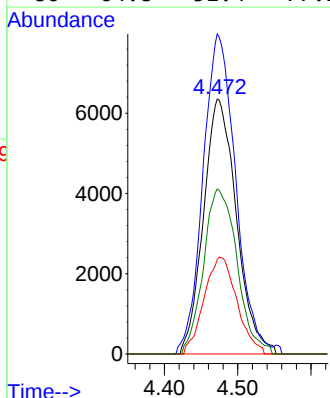
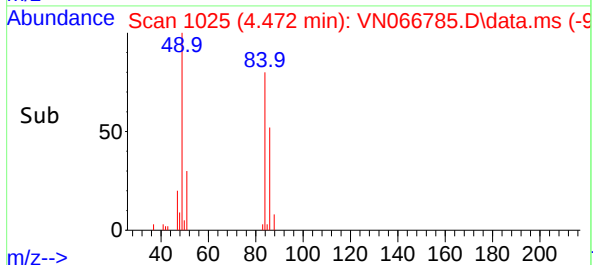
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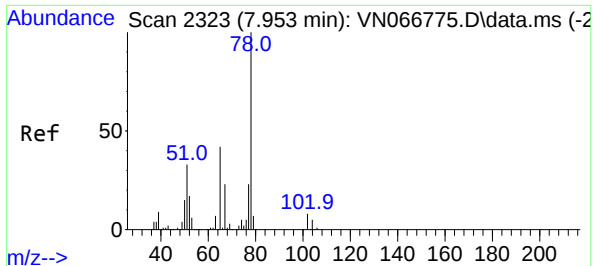


#20
Methylene Chloride
Concen: 3.99 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066785.D
Acq: 27 Apr 2021 16:50



Tgt Ion: 84 Resp: 19841
Ion Ratio Lower Upper
84 100
49 122.9 94.6 141.8
51 37.1 29.9 44.9
86 64.8 51.4 77.2





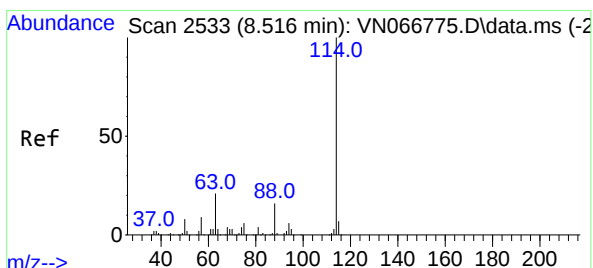
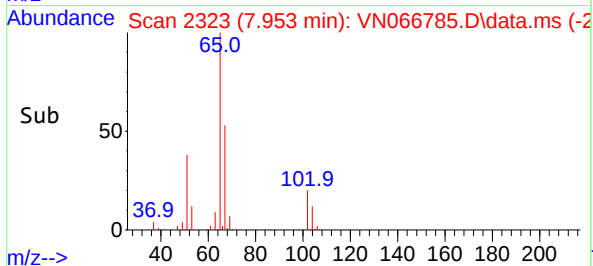
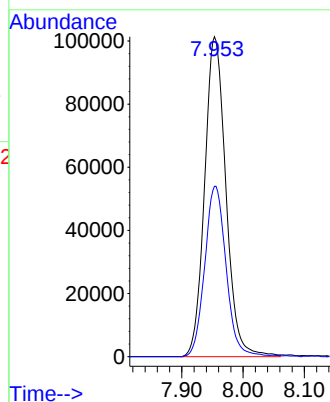
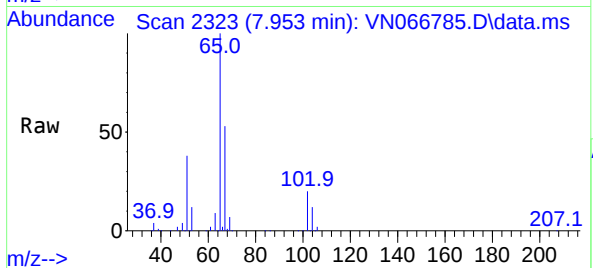
#33
1,2-Dichloroethane-d4
Concen: 47.05 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066785.D
Acq: 27 Apr 2021 16:50

Tgt Ion: 65 Resp: 244894
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.2

Instrument :
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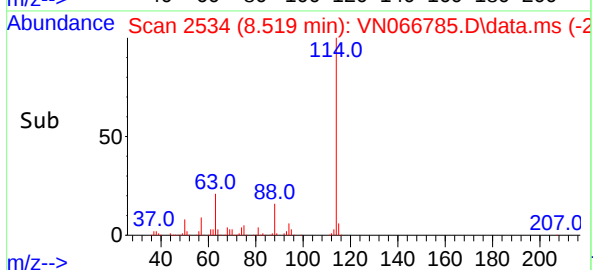
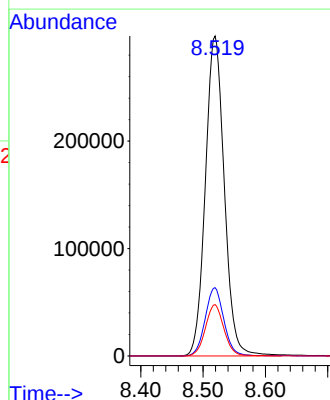
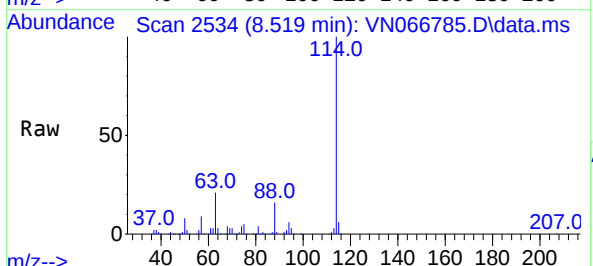
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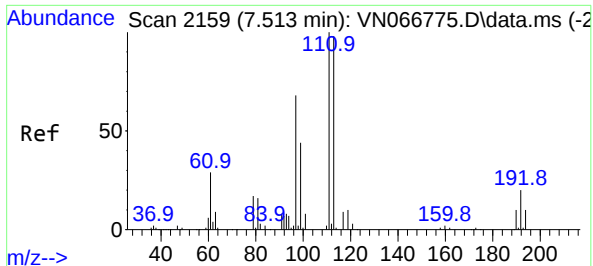
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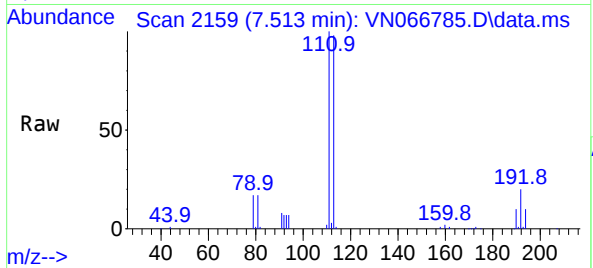
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066785.D
Acq: 27 Apr 2021 16:50

Tgt Ion:114 Resp: 629617
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 16.1 0.0 30.6

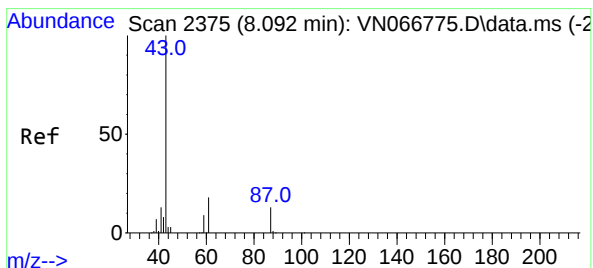
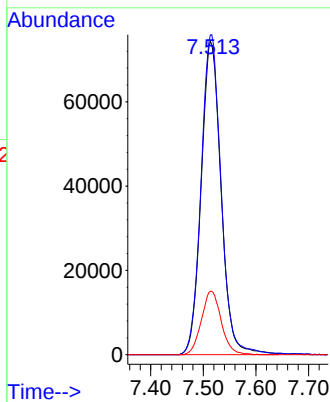
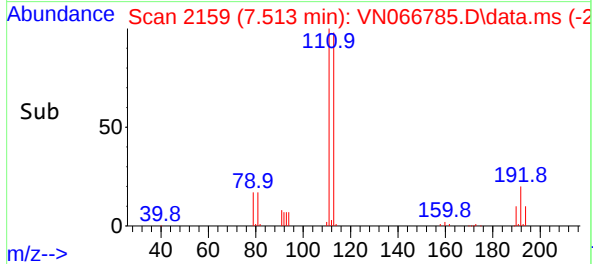




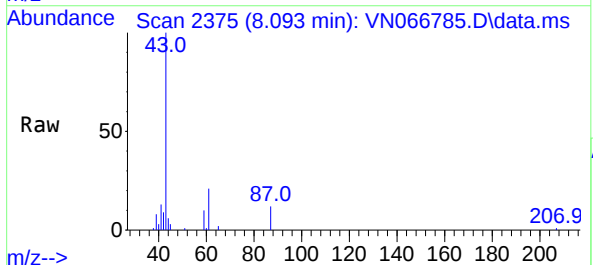
#35
Dibromofluoromethane
Concen: 50.16 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066785.D
Acq: 27 Apr 2021 16:50



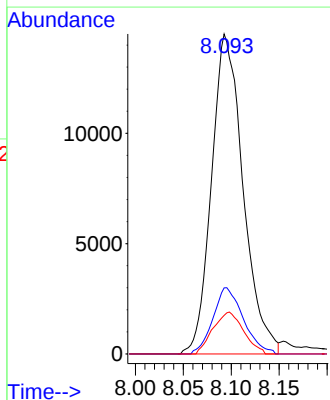
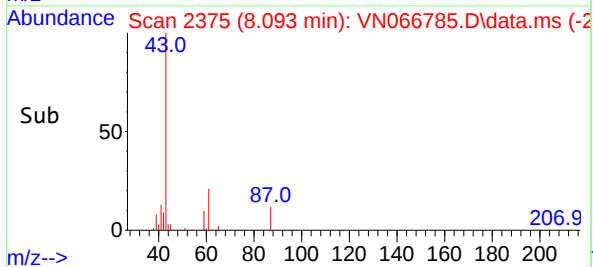
Tgt Ion: 113 Resp: 194955
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 20.2 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.36 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. 0.001 min
Lab File: VN066785.D
Acq: 27 Apr 2021 16:50



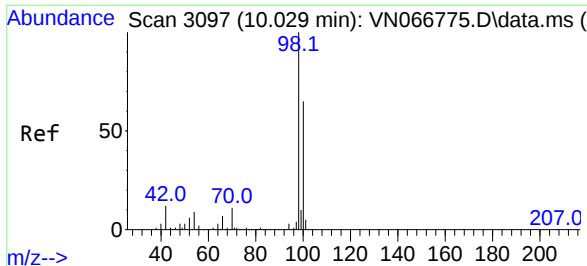
Tgt Ion: 43 Resp: 33197
Ion Ratio Lower Upper
43 100
61 19.9 22.5 33.7#
87 12.7 11.1 16.7



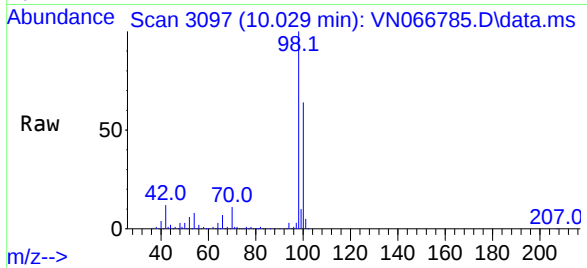
Instrument :
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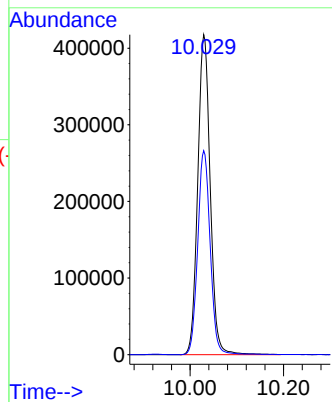
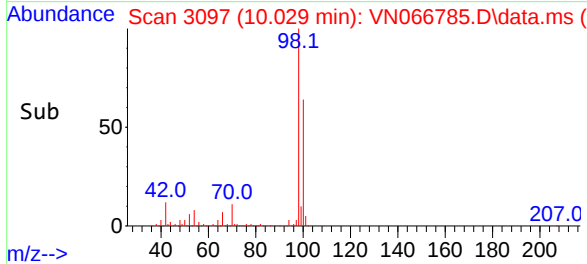
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#50
Toluene-d8
Concen: 50.71 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066785.D
Acq: 27 Apr 2021 16:50



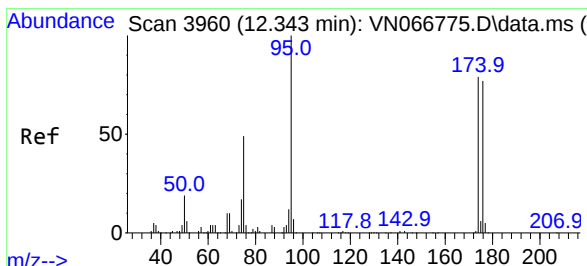
Tgt Ion: 98 Resp: 773541
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7



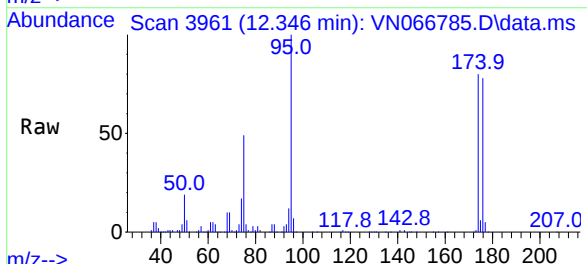
Instrument :
MSVOA_N
ClientSampleId :
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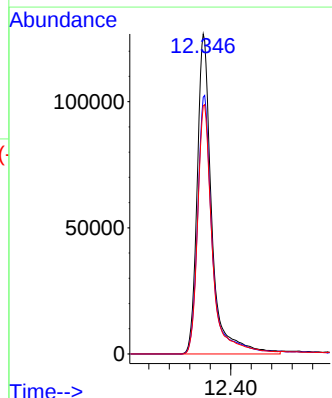
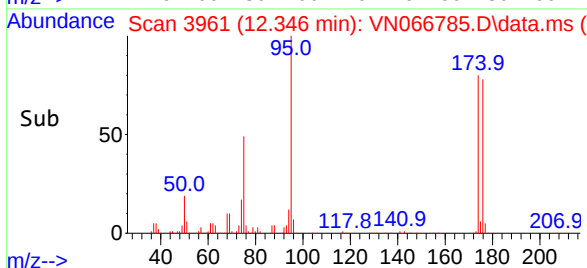
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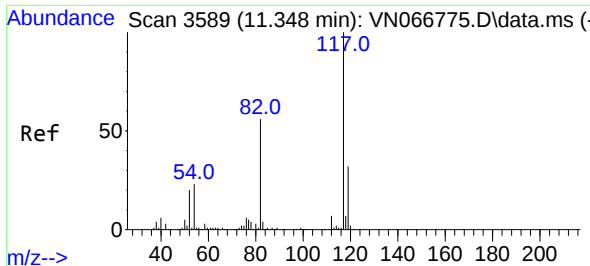


#62
4-Bromofluorobenzene
Concen: 48.55 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066785.D
Acq: 27 Apr 2021 16:50



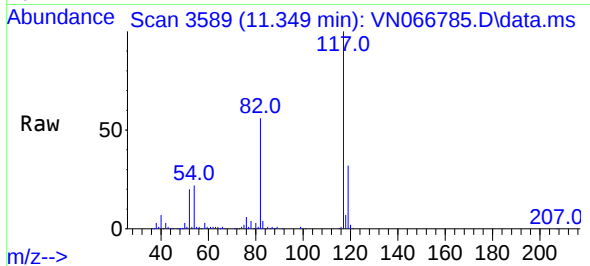
Tgt Ion: 95 Resp: 250571
Ion Ratio Lower Upper
95 100
174 81.4 0.0 169.0
176 78.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.001 min
Lab File: VN066785.D
Acq: 27 Apr 2021 16:50

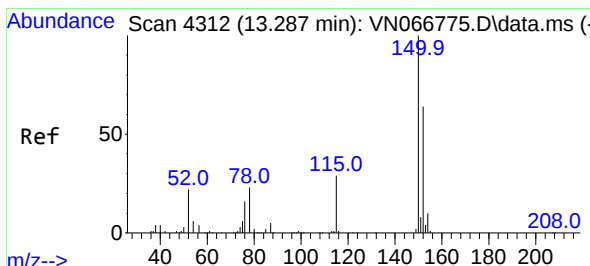
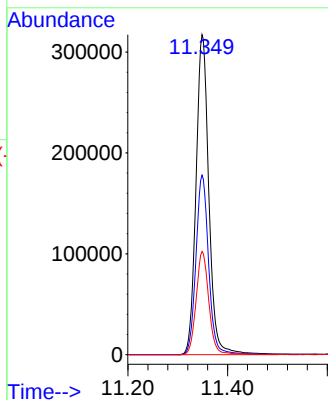
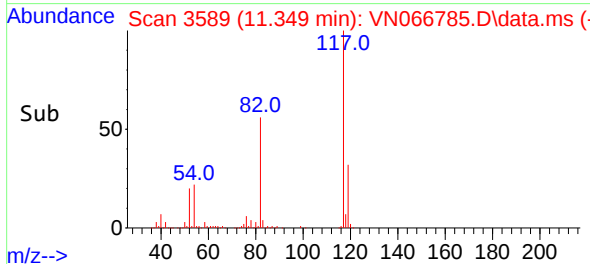
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ClientSampleId :
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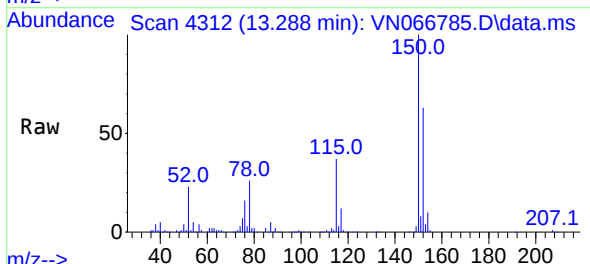
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Ion Ratio Lower Upper
117 100
82 56.1 43.7 65.5
119 32.3 26.1 39.1

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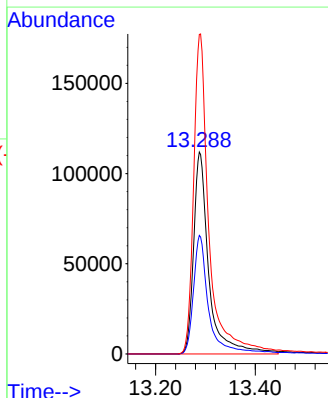
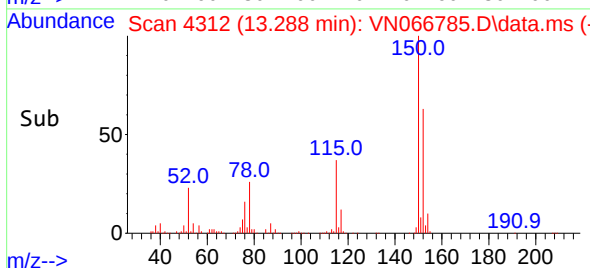
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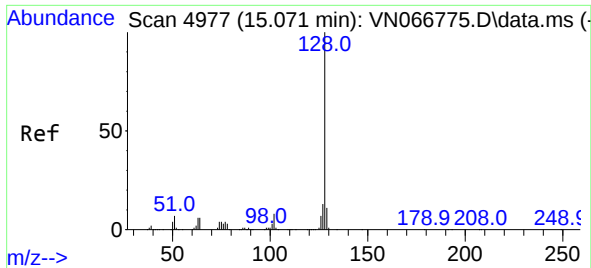


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066785.D
Acq: 27 Apr 2021 16:50



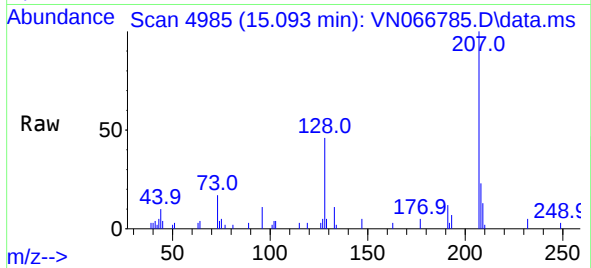
Tgt Ion:152 Resp: 239009
Ion Ratio Lower Upper
152 100
115 57.9 28.5 85.6
150 158.6 0.0 347.6





#95
Naphthalene
Concen: 1.16 ug/l
RT: 15.093 min Scan# 4985
Delta R.T. 0.022 min
Lab File: VN066785.D
Acq: 27 Apr 2021 16:50

Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#07



Tgt Ion	Ratio	Lower	Upper
128	100		
127	10.2	10.2	15.2#
129	9.4	8.6	13.0

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