

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067565.D
 Acq On : 29 Jun 2021 20:08
 Operator : JC/MD
 Sample : M2868-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-DEBRIS-TRE-1169

Manual Integrations
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Quant Time: Jun 30 03:41:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	172536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	324119	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	400052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	175603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	127338	53.927	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.860%			
35) Dibromofluoromethane	8.024	113	94911	47.231	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.460%			
50) Toluene-d8	10.446	98	472877	57.928	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 115.860%			
62) 4-Bromofluorobenzene	12.733	95	189469	66.448	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 132.900%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.393	59	27421	77.795	ug/l #	79
16) Acetone	4.288	43	958170	1230.212	ug/l	94
18) Methyl Acetate	4.856	43	7603m	3.659	ug/l	
20) Methylene Chloride	5.095	84	22146	10.675	ug/l	94
25) 2-Butanone	7.348	43	31483	26.211	ug/l	99
43) Isopropyl Acetate	8.566	43	21226	4.624	ug/l #	90
52) Toluene	10.507	92	842424	145.536	ug/l	98
59) 2-Hexanone	11.095	43	277800	142.096	ug/l #	57
67) Ethyl Benzene	11.846	91	69024	4.658	ug/l	95
68) m/p-Xylenes	11.953	106	99232	17.395	ug/l	86
69) o-Xylene	12.283	106	64806	11.469	ug/l	90
78) n-propylbenzene	12.921	91	27227	1.654	ug/l	98
80) 1,3,5-Trimethylbenzene	13.061	105	45334	3.746	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	239301	20.083	ug/l	97
95) Naphthalene	15.509	128	300288	35.652	ug/l	100

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

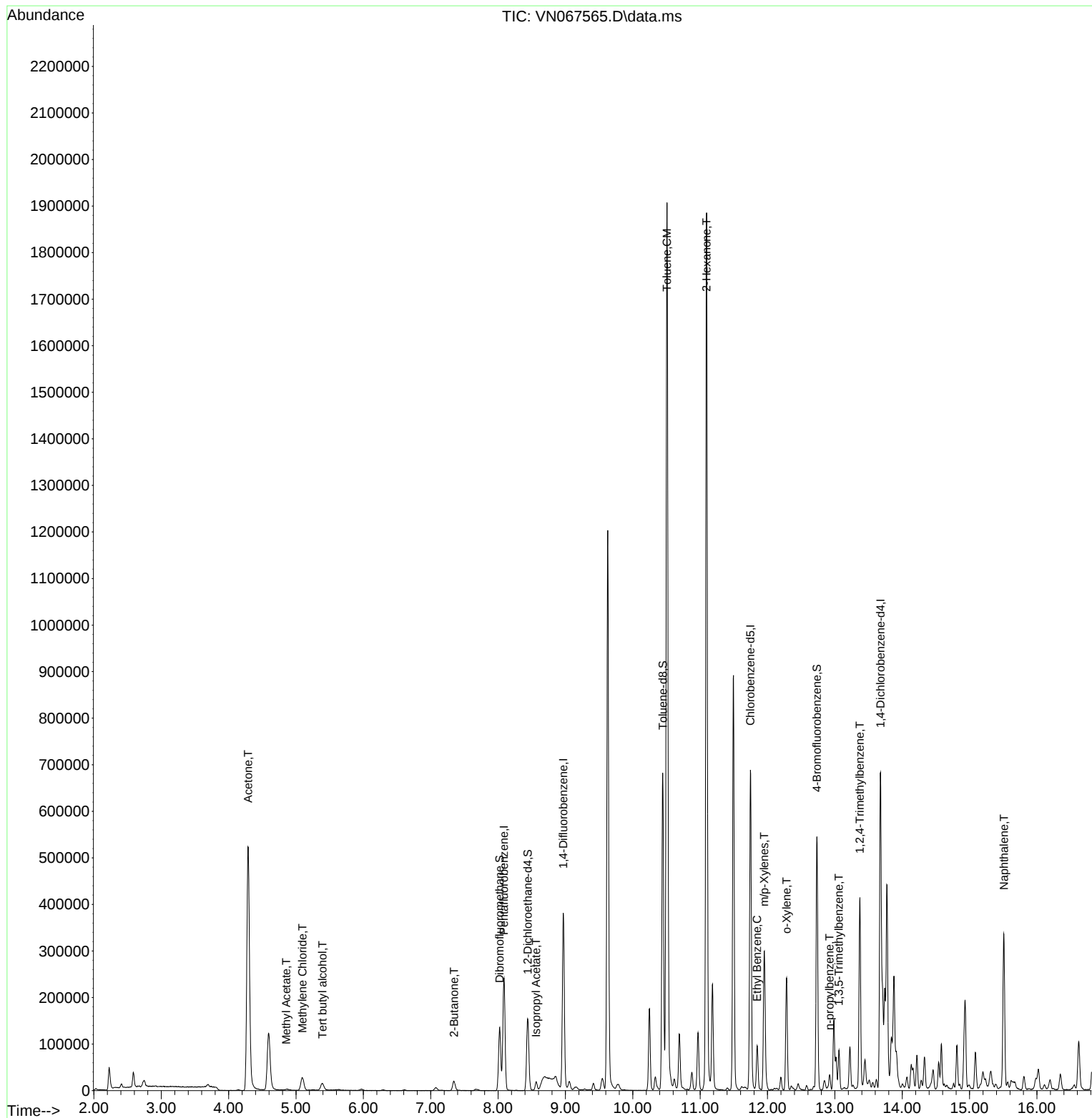
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Data File : VN067565.D
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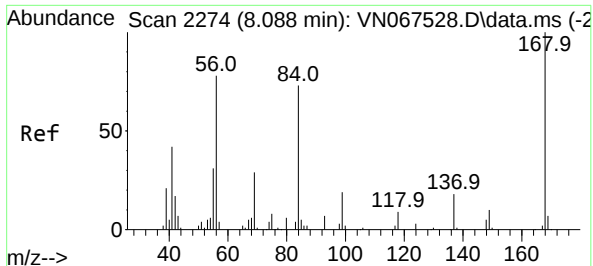
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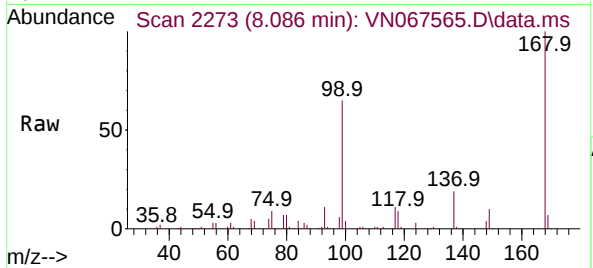
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Quant Time: Jun 30 03:41:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

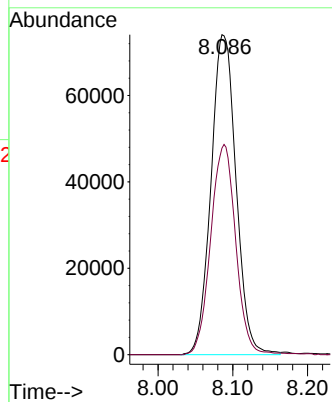
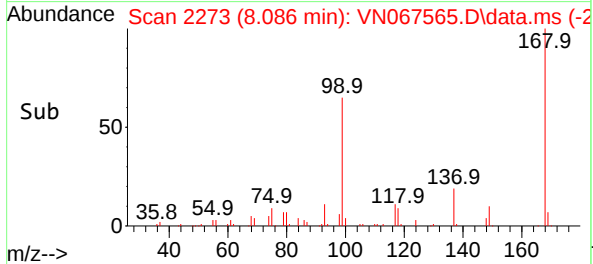




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08



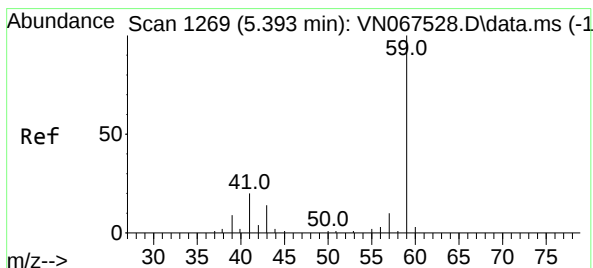
Tgt Ion: 168 Resp: 172536
Ion Ratio Lower Upper
168 100
99 64.5 62.9 94.3



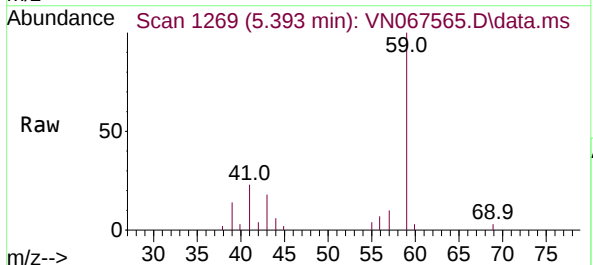
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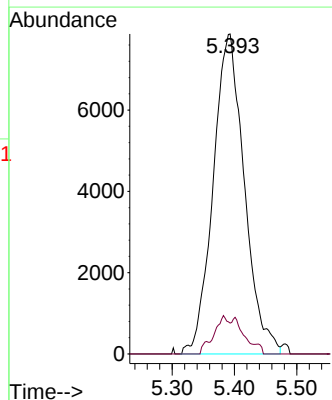
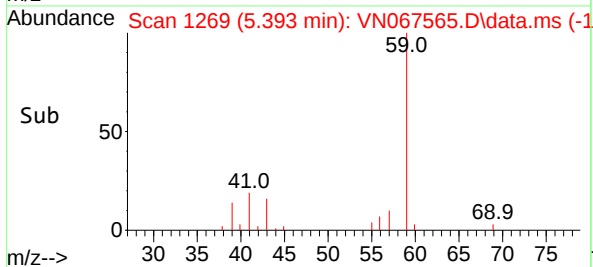
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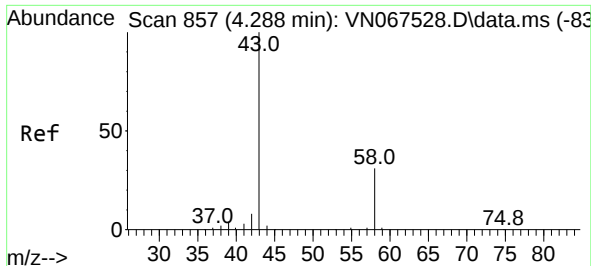


#11
Tert butyl alcohol
Concen: 77.795 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08



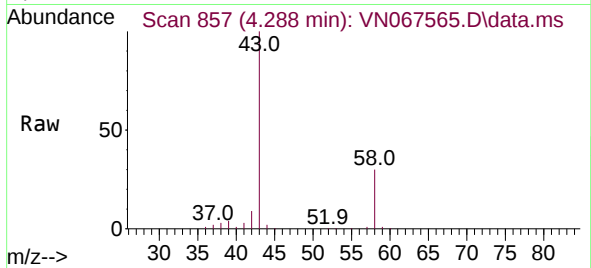
Tgt Ion: 59 Resp: 27421
Ion Ratio Lower Upper
59 100
57 3.0 8.7 13.1#





#16
Acetone
Concen: 1230.212 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

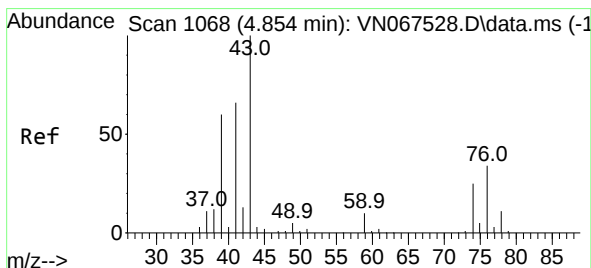
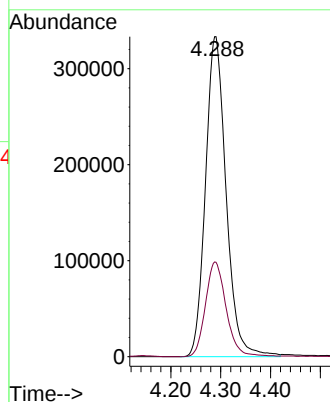
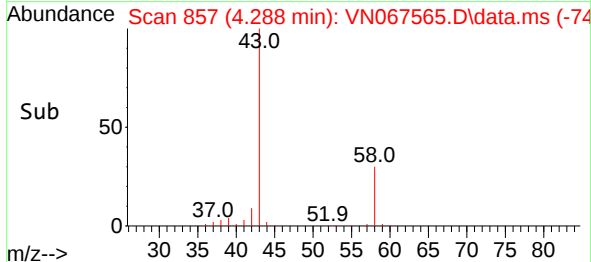
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MSVOA_N
ClientSampleId :
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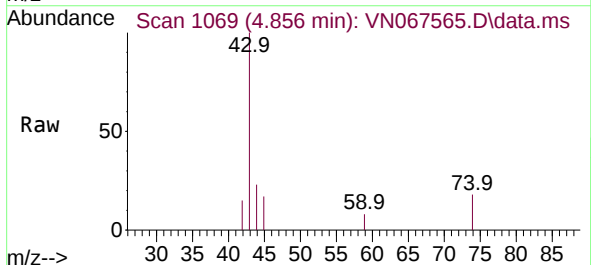
Tgt Ion: 43 Resp: 958170
Ion Ratio Lower Upper
43 100
58 29.6 21.2 31.8

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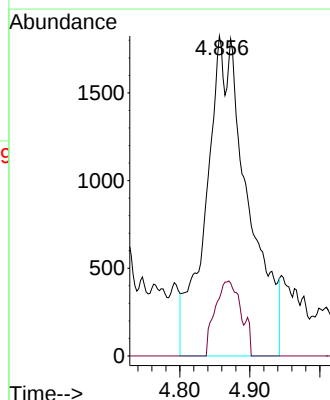
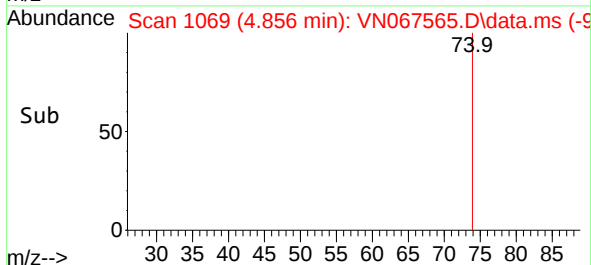
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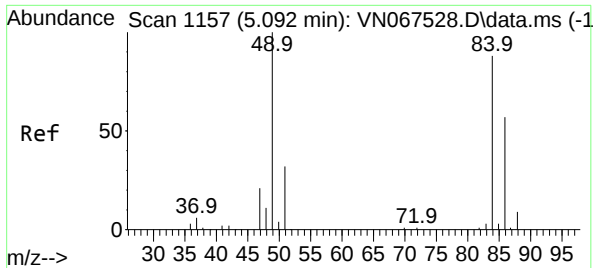


#18
Methyl Acetate
Concen: 3.659 ug/l m
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08



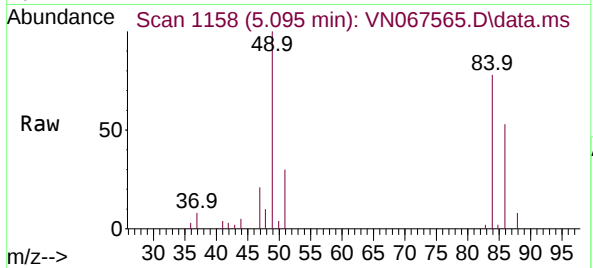
Tgt Ion: 43 Resp: 7603
Ion Ratio Lower Upper
43 100
74 13.3 17.4 26.0#





#20
Methylene Chloride
Concen: 10.675 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

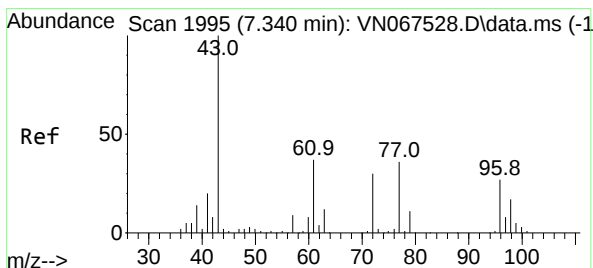
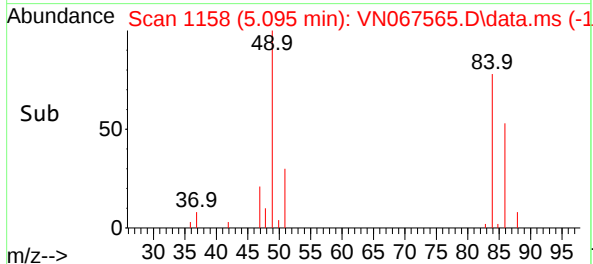
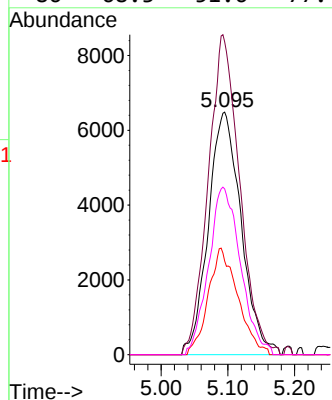
Instrument :
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OILY-DEBRIS-TRE-1169



Tgt Ion:	84	Resp:	22146
Ion	Ratio	Lower	Upper
84	100		
49	128.9	110.9	166.3
51	38.6	32.6	49.0
86	68.3	51.6	77.4

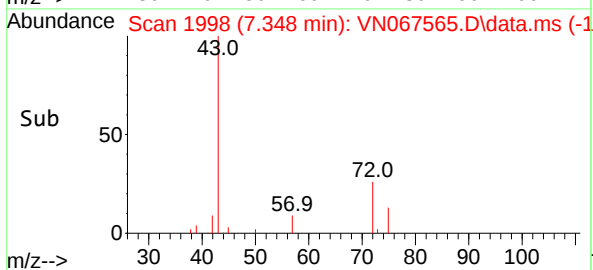
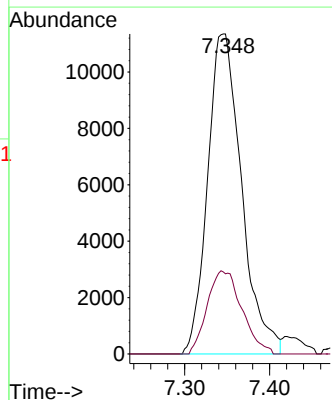
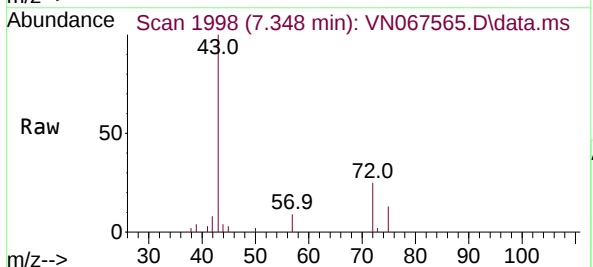
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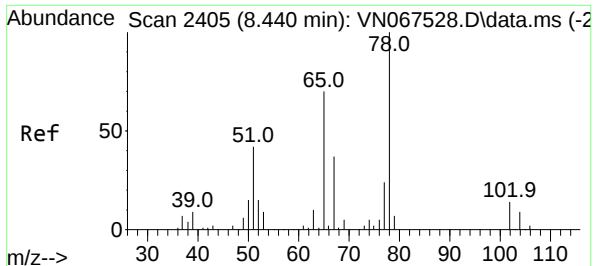
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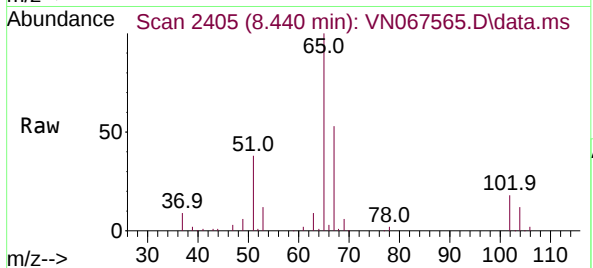
#25
2-Butanone
Concen: 26.211 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion:	43	Resp:	31483
Ion	Ratio	Lower	Upper
43	100		
72	25.1	19.7	29.5

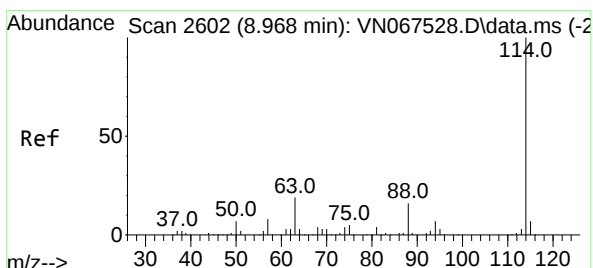
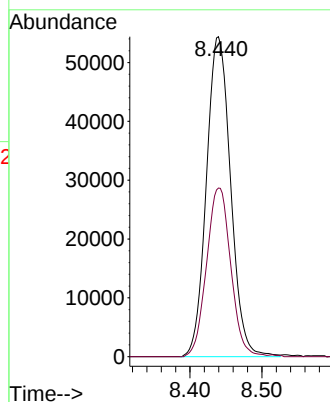
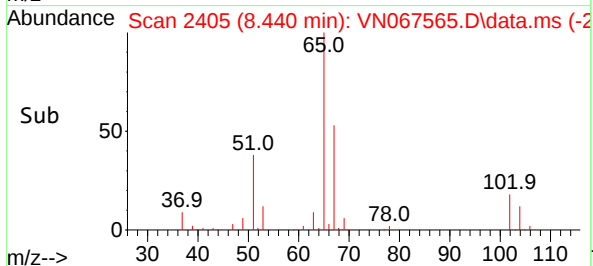




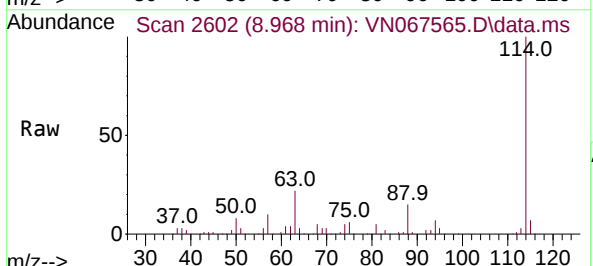
#33
 1,2-Dichloroethane-d4
 Concen: 53.927 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067565.D
 Acq: 29 Jun 2021 20:08



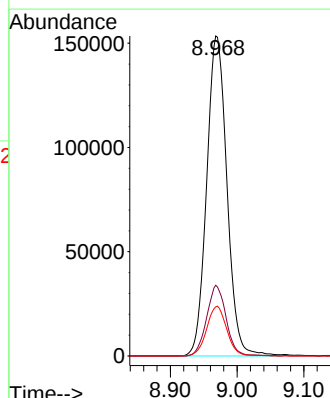
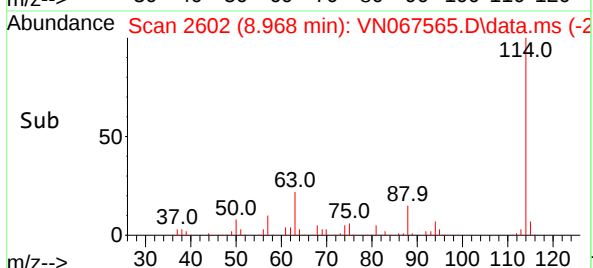
Tgt Ion: 65 Resp: 127338
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN067565.D
 Acq: 29 Jun 2021 20:08



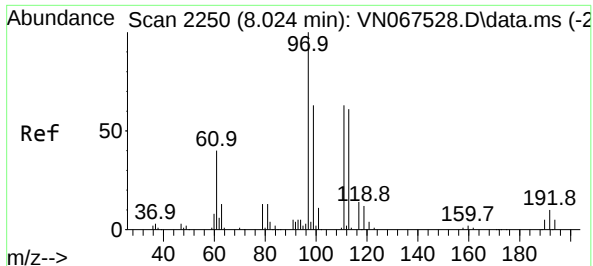
Tgt Ion: 114 Resp: 324119
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 49.0
 88 15.4 0.0 36.6



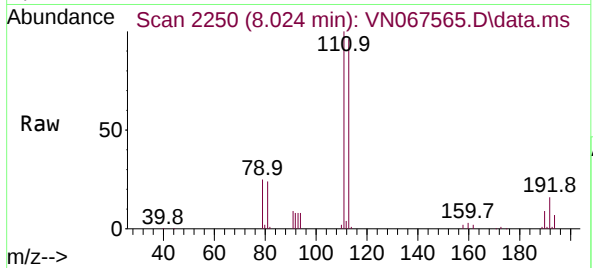
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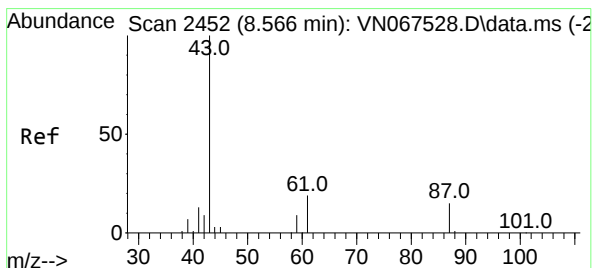
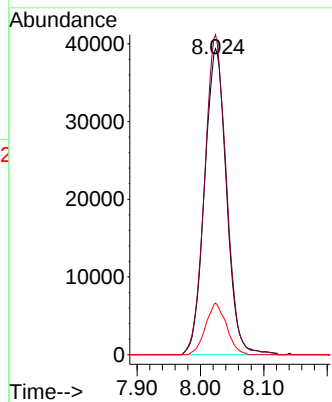
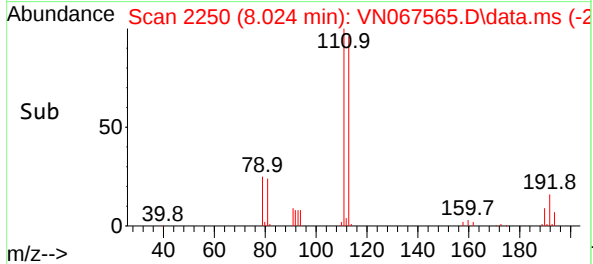
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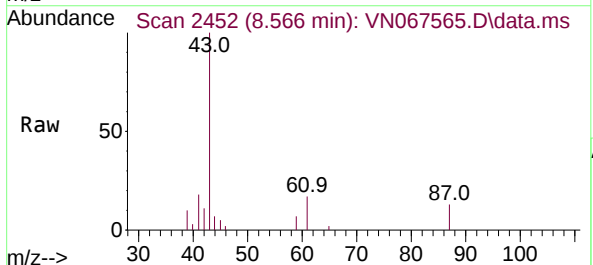
#35
Dibromofluoromethane
Concen: 47.231 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08



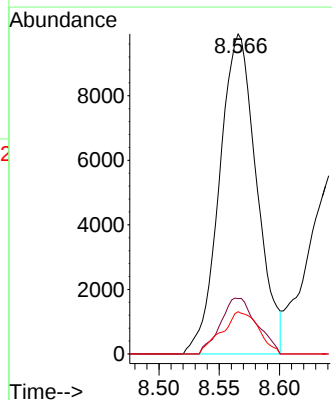
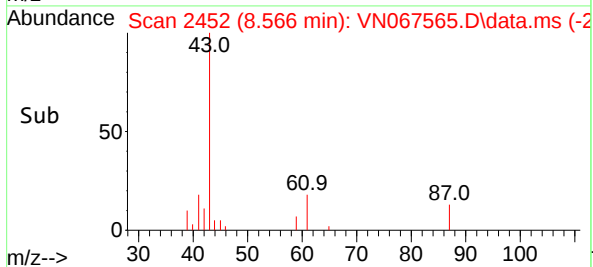
Tgt Ion: 113 Resp: 94911
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 16.0 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.624 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08



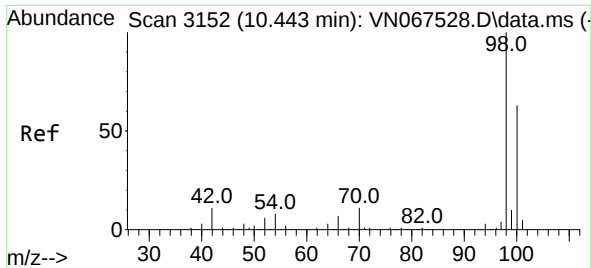
Tgt Ion: 43 Resp: 21226
Ion Ratio Lower Upper
43 100
61 17.0 19.0 28.4#
87 13.0 9.5 14.3



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7/5/2021 1:52:32 PM



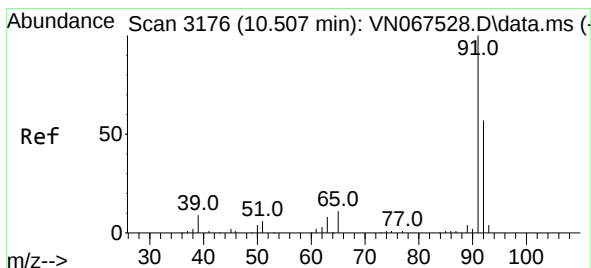
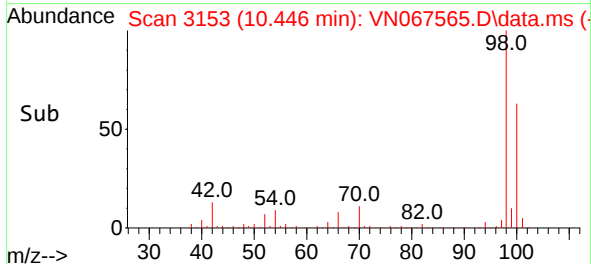
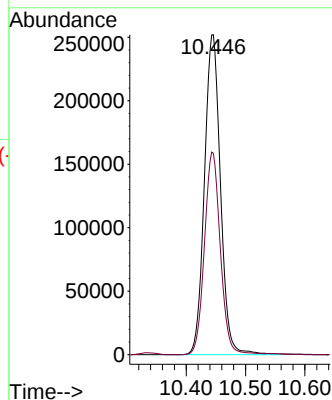
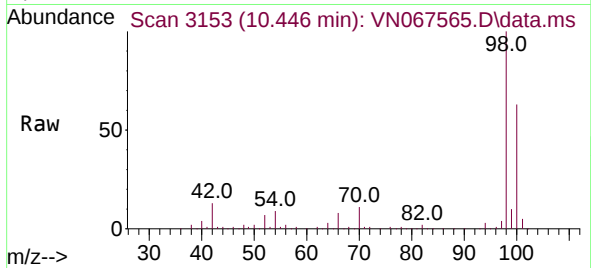
#50
Toluene-d8
Concen: 57.928 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 98 Resp: 472877
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5

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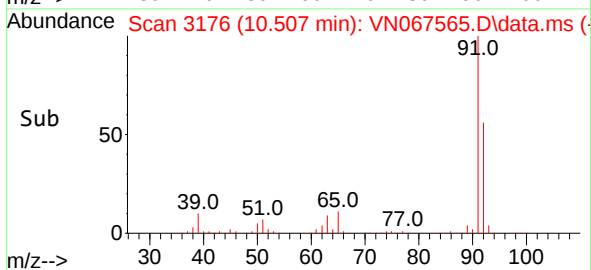
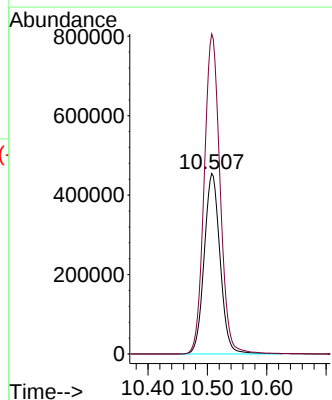
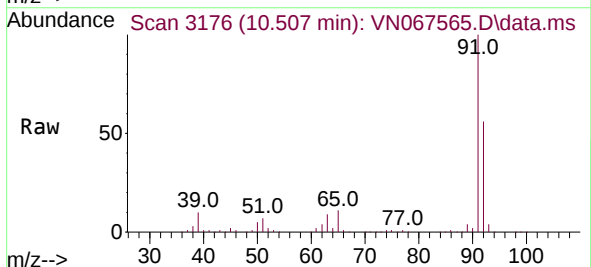
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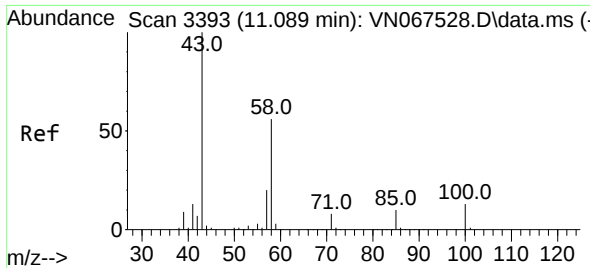
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#52
Toluene
Concen: 145.536 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 92 Resp: 842424
Ion Ratio Lower Upper
92 100
91 177.8 139.6 209.4





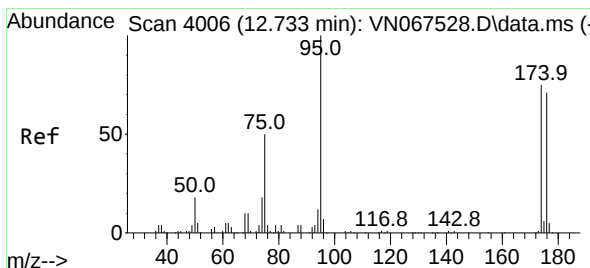
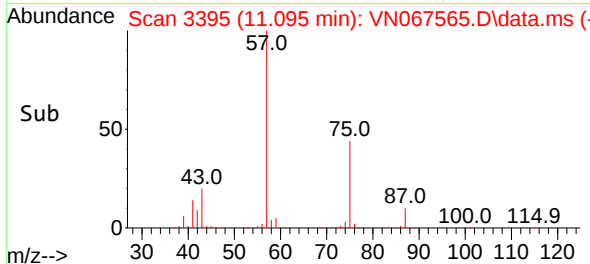
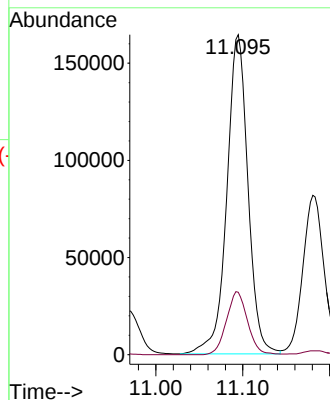
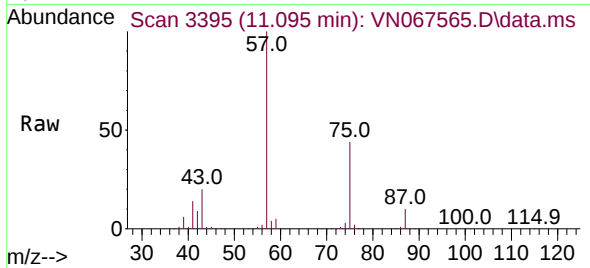
#59
2-Hexanone
Concen: 142.096 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.006 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 43 Resp: 277800
Ion Ratio Lower Upper
43 100
58 19.7 24.7 74.1#

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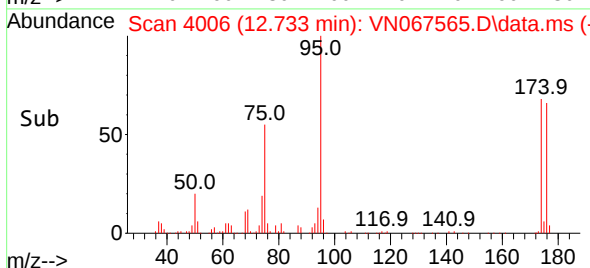
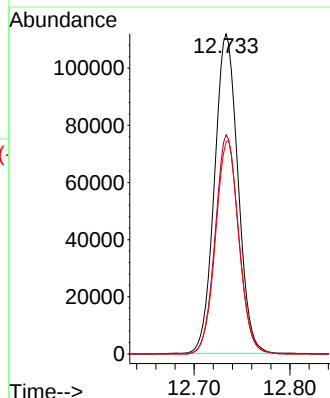
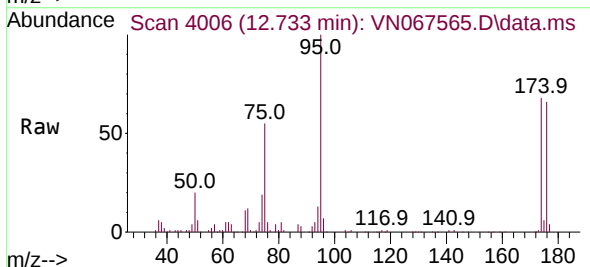
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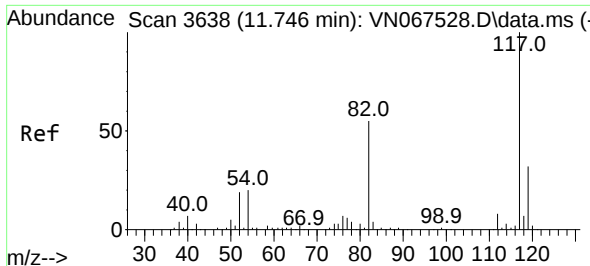
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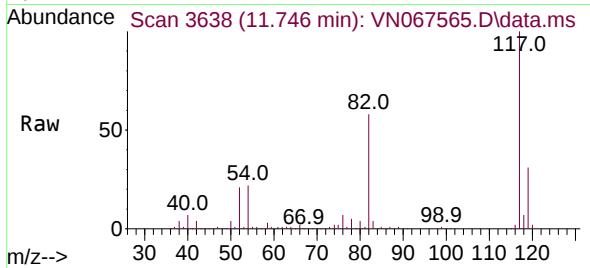
#62
4-Bromofluorobenzene
Concen: 66.448 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion: 95 Resp: 189469
Ion Ratio Lower Upper
95 100
174 68.8 0.0 122.0
176 67.0 0.0 117.6

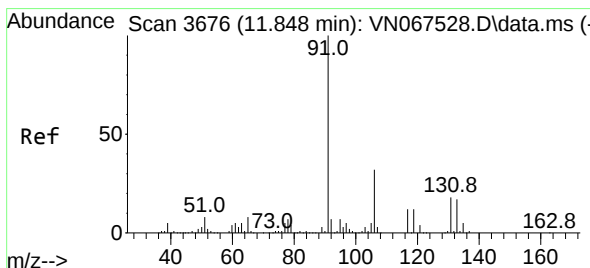
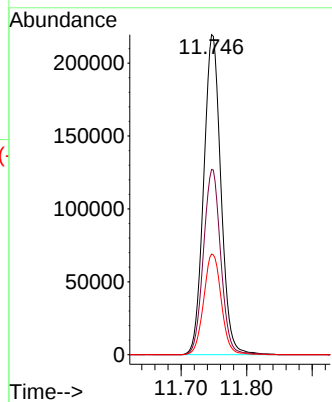
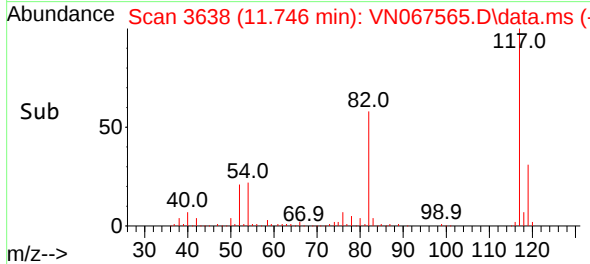




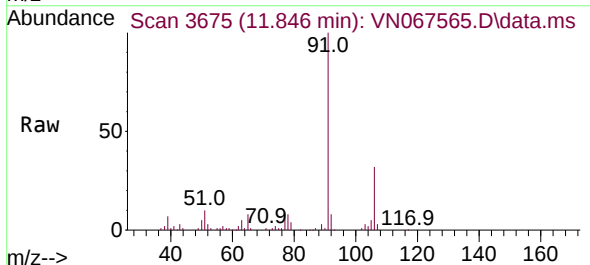
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08



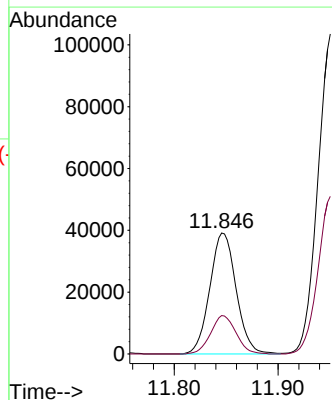
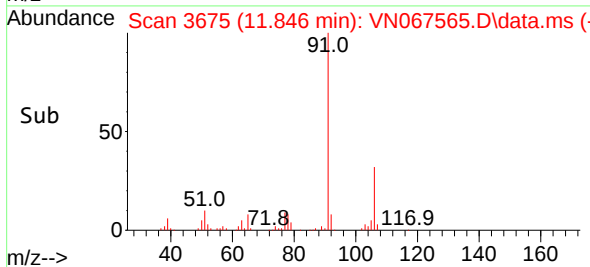
Tgt Ion: 117 Resp: 400052
Ion Ratio Lower Upper
117 100
82 57.9 53.1 79.7
119 31.4 25.5 38.3



#67
Ethyl Benzene
Concen: 4.658 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08



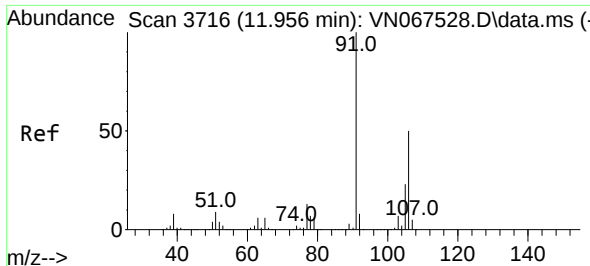
Tgt Ion: 91 Resp: 69024
Ion Ratio Lower Upper
91 100
106 31.7 23.4 35.0



Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-TRE-1169

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7/5/2021 1:52:32 PM



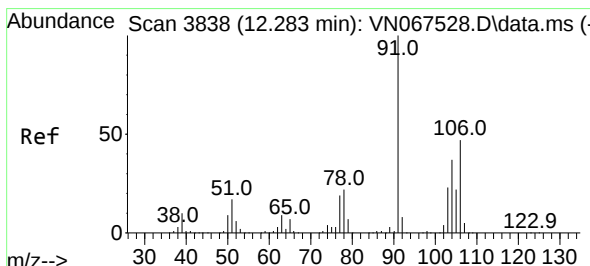
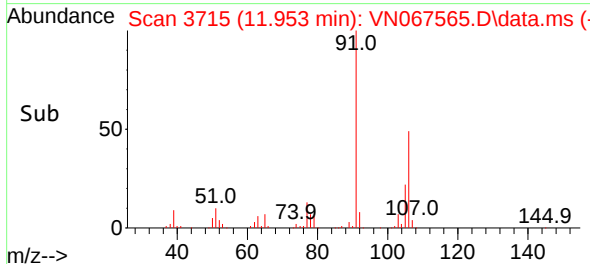
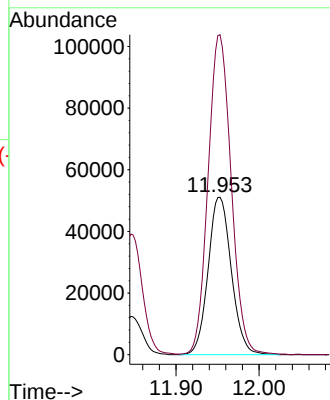
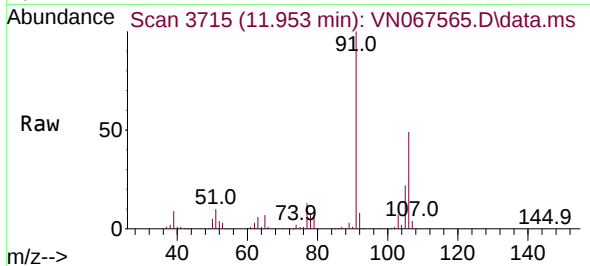
#68
m/p-Xylenes
Concen: 17.395 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Tgt Ion:106 Resp: 99232
Ion Ratio Lower Upper
106 100
91 202.7 180.6 270.8

Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-TRE-1169

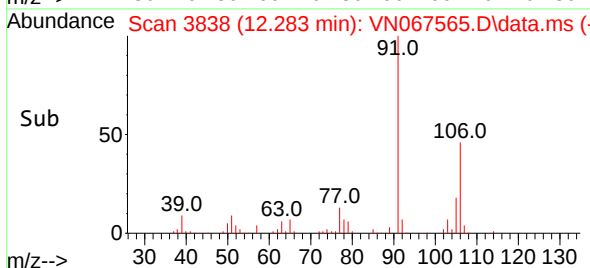
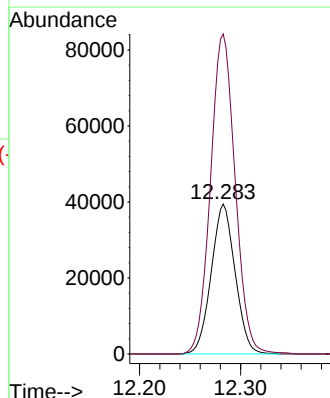
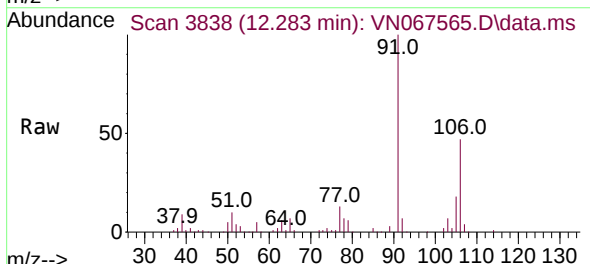
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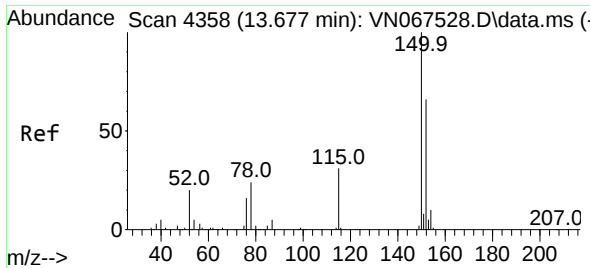
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7/5/2021 1:52:32 PM



#69
o-Xylene
Concen: 11.469 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

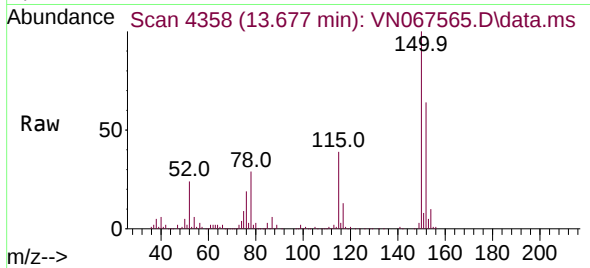
Tgt Ion:106 Resp: 64806
Ion Ratio Lower Upper
106 100
91 220.2 118.3 354.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

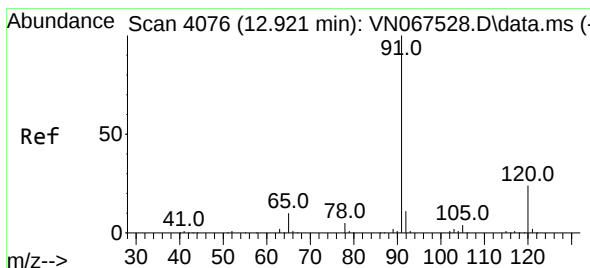
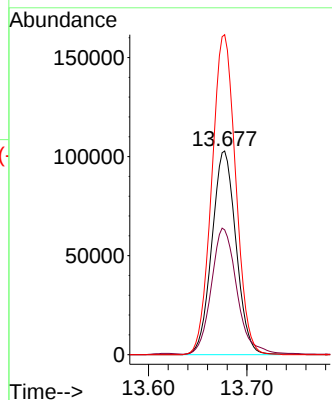
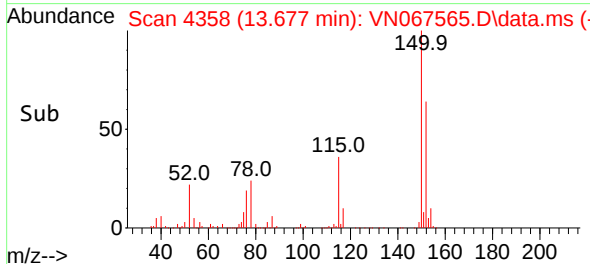
Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-TRE-1169



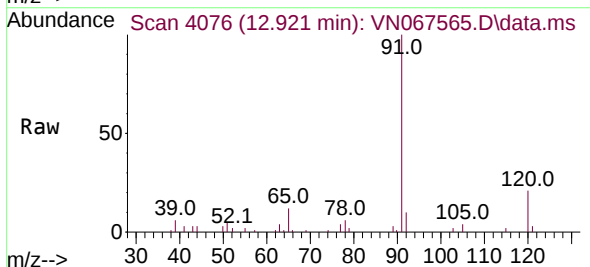
Tgt Ion:152 Resp: 175603
Ion Ratio Lower Upper
152 100
115 65.4 36.1 108.5
150 156.0 0.0 351.8

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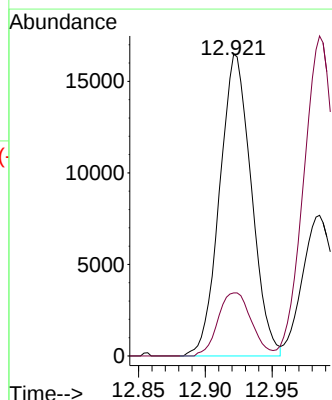
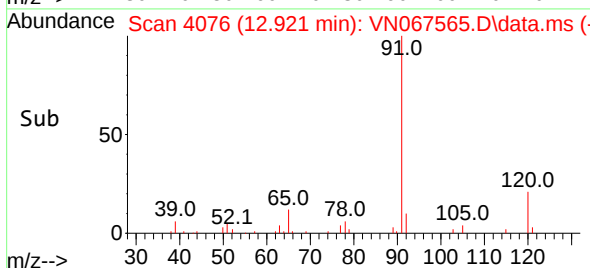
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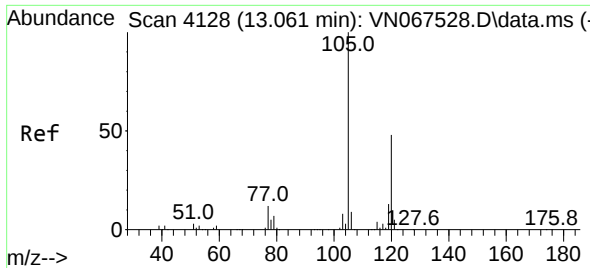


#78
n-propylbenzene
Concen: 1.654 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08



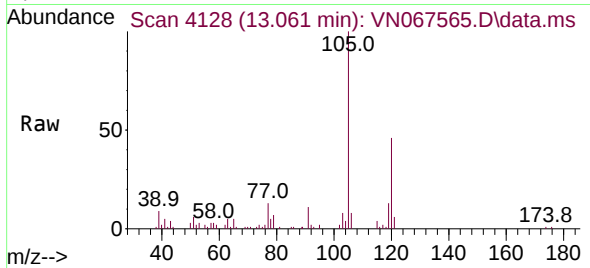
Tgt Ion: 91 Resp: 27227
Ion Ratio Lower Upper
91 100
120 22.0 10.4 31.4





#80
1,3,5-Trimethylbenzene
Concen: 3.746 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

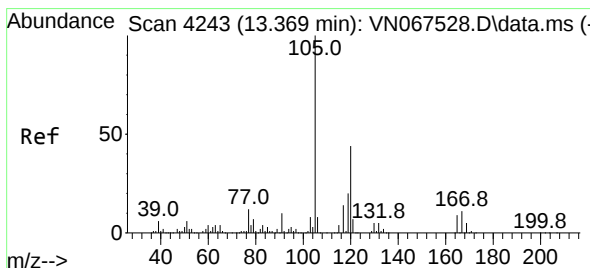
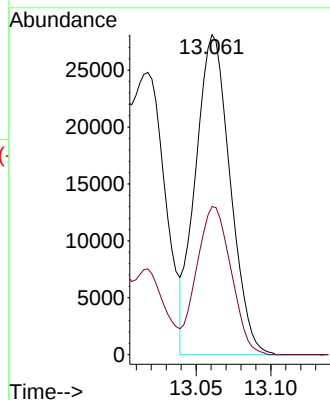
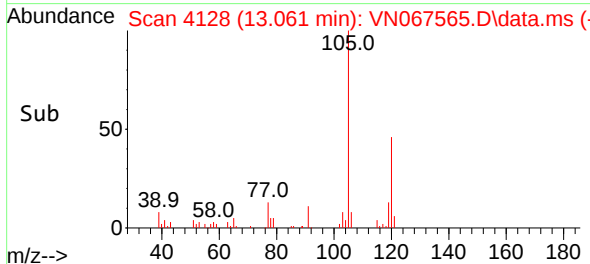
Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-TRE-1169



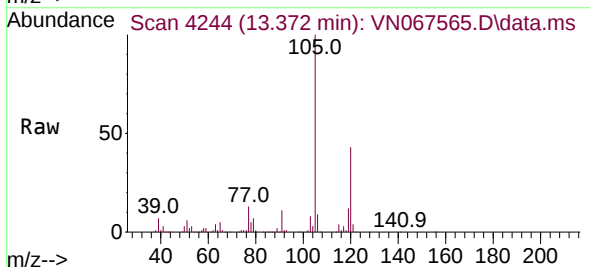
Tgt Ion:105 Resp: 45334
Ion Ratio Lower Upper
105 100
120 46.0 22.2 66.6

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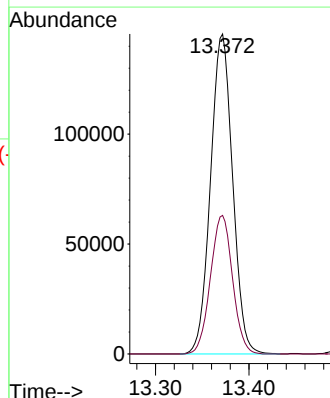
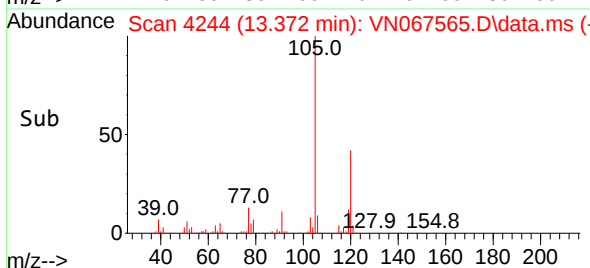
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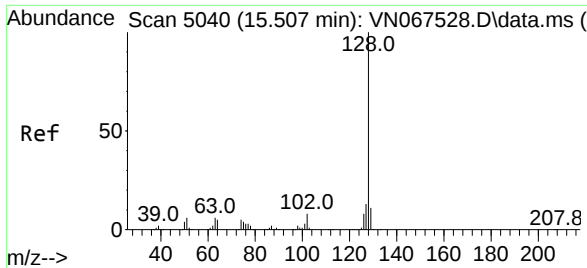


#84
1,2,4-Trimethylbenzene
Concen: 20.083 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08



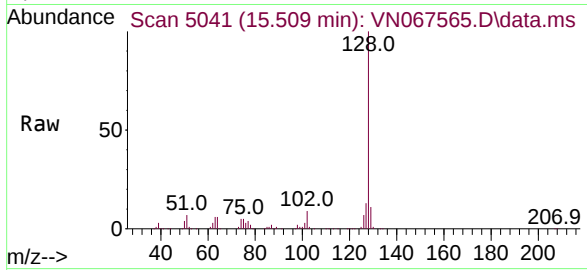
Tgt Ion:105 Resp: 239301
Ion Ratio Lower Upper
105 100
120 43.4 20.6 61.8





#95
Naphthalene
Concen: 35.652 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067565.D
Acq: 29 Jun 2021 20:08

Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-TRE-1169



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	11.0	8.6	12.8

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7/5/2021 1:52:32 PM

