

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052121\
 Data File : VN067158.D
 Acq On : 21 May 2021 14:47
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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 5/24/2021 3:52:42 PM

Quant Time: May 21 16:26:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 16:23:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	234293	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.525	114	451256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	389266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	129749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	19628	7.12	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	14.24%	#	
35) Dibromofluoromethane	7.522	113	15059	5.12	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	10.24%	#	
50) Toluene-d8	10.037	98	57109	5.12	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.24%	#	
62) 4-Bromofluorobenzene	12.365	95	16336	4.33	ug/l	0.01
Spiked Amount 50.000	Range 58 - 135		Recovery =	8.66%	#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.855	85	15909	6.88	ug/l	99
3) Chloromethane	2.056	50	22749	7.88	ug/l	97
4) Vinyl Chloride	2.182	62	19360	6.96	ug/l	98
5) Bromomethane	2.520	94	11233	6.09	ug/l	88
6) Chloroethane	2.667	64	10011	6.14	ug/l	98
7) Trichlorofluoromethane	2.987	101	23702	6.73	ug/l	96
8) Diethyl Ether	3.370	74	10853	7.19	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.711	101	14719	6.55	ug/l	89
10) Methyl Iodide	3.898	142	19916	5.51	ug/l	# 87
11) Tert butyl alcohol	4.724	59	23188	47.70	ug/l	98
12) 1,1-Dichloroethene	3.684	96	15105	6.48	ug/l	85
13) Acrolein	3.561	56	17802	69.98	ug/l	91
14) Allyl chloride	4.258	41	33959	8.78	ug/l	# 93
15) Acrylonitrile	4.910	53	42258	39.83	ug/l	# 87
16) Acetone	3.770	43	40871	45.12	ug/l	97
17) Carbon Disulfide	3.998	76	46408	7.21	ug/l	99
18) Methyl Acetate	4.271	43	22834	8.61	ug/l	# 73
19) Methyl tert-butyl Ether	4.971	73	52288	7.31	ug/l	97
20) Methylene Chloride	4.483	84	20317	6.81	ug/l	91
21) trans-1,2-Dichloroethene	4.958	96	16382m	6.60	ug/l	
22) Diisopropyl ether	5.870	45	58792	8.34	ug/l	# 74
23) Vinyl Acetate	5.816	43	266929	42.66	ug/l	# 92
24) 1,1-Dichloroethane	5.765	63	34352	7.49	ug/l	98
25) 2-Butanone	6.763	43	61841	43.19	ug/l	# 87
26) 2,2-Dichloropropane	6.744	77	29303	7.07	ug/l	94
27) cis-1,2-Dichloroethene	6.752	96	19221	6.49	ug/l	86
28) Bromochloromethane	7.122	49	16982	8.63	ug/l	# 68
29) Tetrahydrofuran	7.144	42	41269	46.25	ug/l	# 83
30) Chloroform	7.299	83	32778	7.09	ug/l	99
31) Cyclohexane	7.581	56	33457	8.56	ug/l	# 86
32) 1,1,1-Trichloroethane	7.500	97	28207	6.82	ug/l	# 94
36) 1,1-Dichloropropene	7.720	75	25195	6.01	ug/l	93
37) Ethyl Acetate	6.854	43	25499	6.47	ug/l	# 79
38) Carbon Tetrachloride	7.704	117	23733	5.41	ug/l	97
39) Methylcyclohexane	9.021	83	26831	5.49	ug/l	91
40) Benzene	7.975	78	75672	5.93	ug/l	98

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Quant Time: May 21 16:26:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 16:23:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.090	41	11679m	7.22	ug/l	
42) 1,2-Dichloroethane	8.058	62	25950	6.27	ug/l	96
43) Isopropyl Acetate	8.098	43	45917	7.07	ug/l #	85
44) Trichloroethene	8.774	130	17138	4.92	ug/l	79
45) 1,2-Dichloropropane	9.056	63	20735	6.17	ug/l	100
46) Dibromomethane	9.150	93	12545	5.66	ug/l #	82
47) Bromodichloromethane	9.346	83	25850	5.62	ug/l	94
48) Methyl methacrylate	9.147	41	19668	7.10	ug/l	87
49) 1,4-Dioxane	9.152	88	4854	109.01	ug/l #	83
51) 4-Methyl-2-Pentanone	9.930	43	125717	34.83	ug/l	91
52) Toluene	10.099	92	44933	5.50	ug/l	100
53) t-1,3-Dichloropropene	10.333	75	26682	5.45	ug/l	94
54) cis-1,3-Dichloropropene	9.785	75	30466	5.56	ug/l #	86
55) 1,1,2-Trichloroethane	10.510	97	17582	5.43	ug/l	94
56) Ethyl methacrylate	10.383	69	24314	5.42	ug/l #	87
57) 1,3-Dichloropropane	10.657	76	30091	5.76	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.643	63	16571	25.65	ug/l	89
59) 2-Hexanone	10.708	43	58483	25.32	ug/l	88
60) Dibromochloromethane	10.850	129	18097	4.87	ug/l	99
61) 1,2-Dibromoethane	10.957	107	17906	5.43	ug/l	96
64) Tetrachloroethene	10.582	164	15257	4.65	ug/l	91
65) Chlorobenzene	11.384	112	42828	5.00	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.459	131	17359	5.16	ug/l	96
67) Ethyl Benzene	11.467	91	78881	5.35	ug/l	97
68) m/p-Xylenes	11.577	106	54205	9.67	ug/l	89
69) o-Xylene	11.901	106	29130	5.15	ug/l	93
70) Styrene	11.928	104	37044	4.20	ug/l	92
71) Bromoform	12.087	173	10249	4.00	ug/l #	99
73) Isopropylbenzene	12.205	105	74757	6.72	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.459	83	24926	7.20	ug/l	95
76) 1,2,3-Trichloropropane	12.513	75	16282m	5.62	ug/l	
77) Bromobenzene	12.489	156	13924	5.19	ug/l	65
78) n-propylbenzene	12.548	91	73494	6.42	ug/l	94
79) 2-Chlorotoluene	12.631	91	50804	6.72	ug/l	89
80) 1,3,5-Trimethylbenzene	12.690	105	58427	6.30	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.280	75	3692m	4.43	ug/l	
82) 4-Chlorotoluene	12.738	91	40442	6.10	ug/l	91
83) tert-Butylbenzene	12.947	119	53178	6.14	ug/l	93
84) 1,2,4-Trimethylbenzene	12.998	105	51365	6.01	ug/l	95
85) sec-Butylbenzene	13.127	105	65641	6.27	ug/l	96
86) p-Isopropyltoluene	13.248	119	50605	5.65	ug/l	94
87) 1,3-Dichlorobenzene	13.242	146	22656	5.20	ug/l	97
88) 1,4-Dichlorobenzene	13.323	146	22779	5.03	ug/l	90
89) n-Butylbenzene	13.586	91	37045	5.33	ug/l	73
90) Hexachloroethane	13.827	117	10660	6.46	ug/l	70
91) 1,2-Dichlorobenzene	13.618	146	21233	4.71	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.251	75	3335m	6.34	ug/l	
93) 1,2,4-Trichlorobenzene	14.886	180	9185m	4.09	ug/l	
94) Hexachlorobutadiene	14.964	225	6346	4.20	ug/l	100
95) Naphthalene	15.106	128	18634	3.84	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.275	180	8988	4.32	ug/l	93

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Acq On : 21 May 2021 14:47
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Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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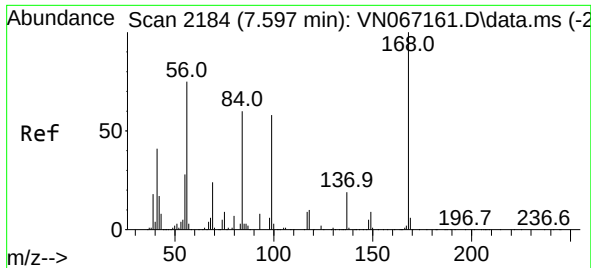
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
Quant Title : SW846 8260
QLast Update : Fri May 21 16:23:59 2021
Response via : Initial Calibration

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

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

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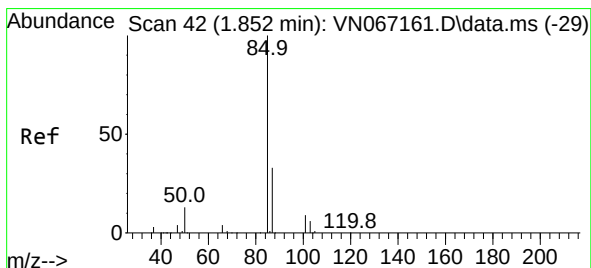
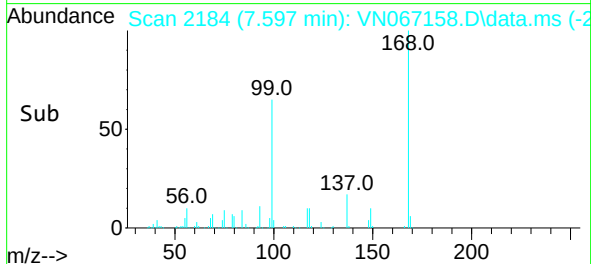
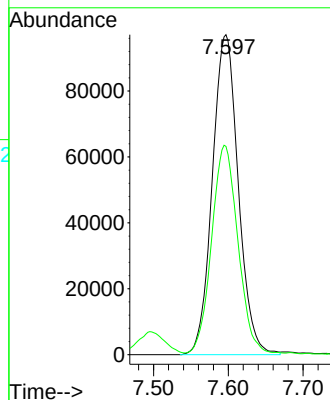
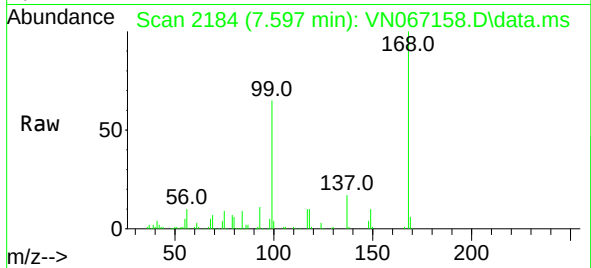
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 168 Resp: 234293
Ion Ratio Lower Upper
168 100
99 64.5 38.5 57.7#

Instrument :
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VSTDIC005

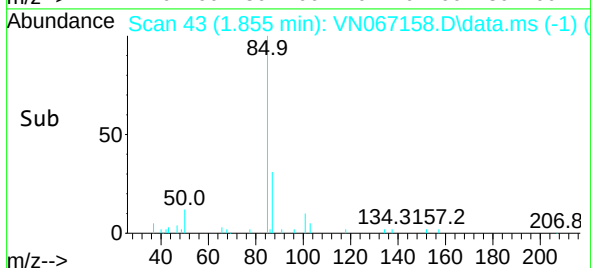
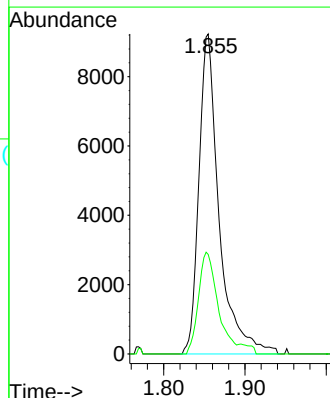
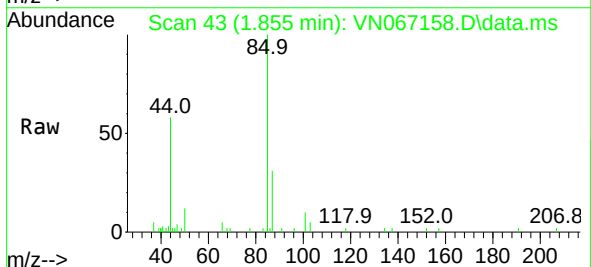
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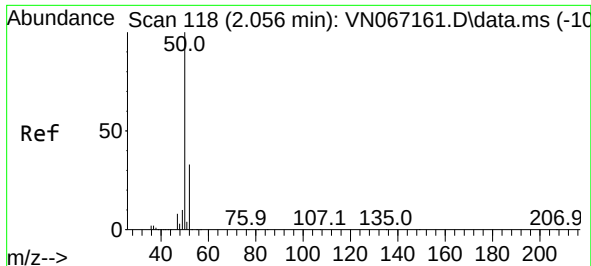
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#2
Dichlorodifluoromethane
Concen: 6.88 ug/l
RT: 1.855 min Scan# 43
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

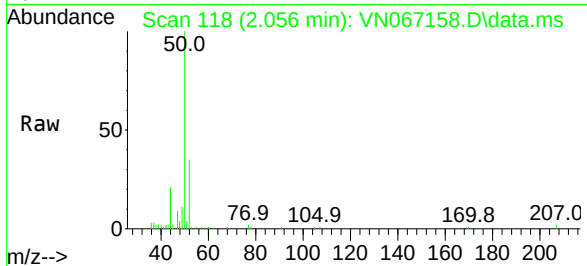
Tgt Ion: 85 Resp: 15909
Ion Ratio Lower Upper
85 100
87 31.1 15.8 47.4





#3
Chloromethane
Concen: 7.88 ug/l
RT: 2.056 min Scan# 118
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

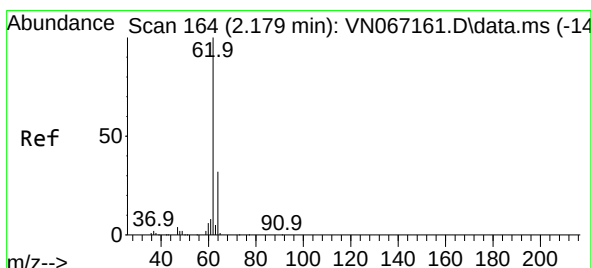
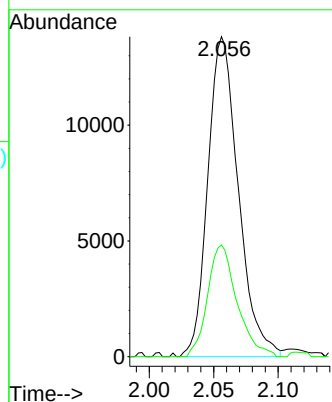
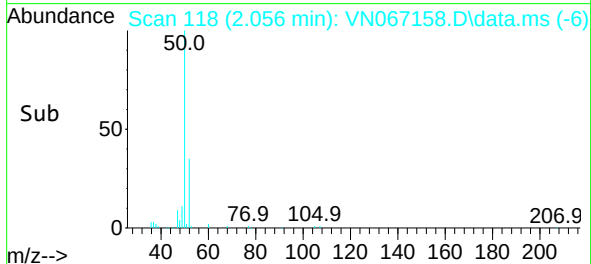
Instrument :
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VSTDIC005



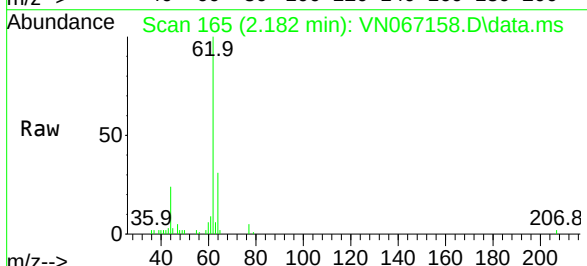
Tgt Ion	Ratio	Lower	Upper
50	100		
52	34.9	26.5	39.7

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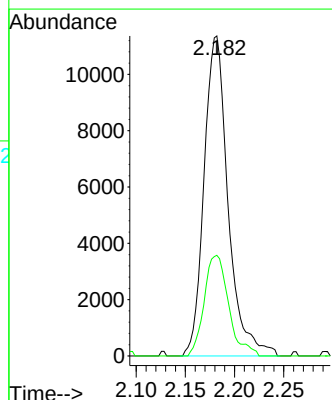
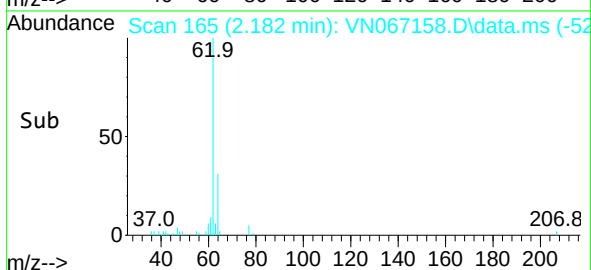
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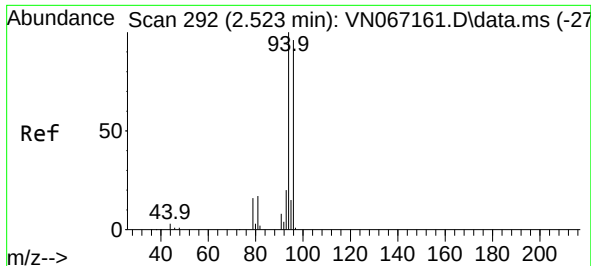


#4
Vinyl Chloride
Concen: 6.96 ug/l
RT: 2.182 min Scan# 165
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

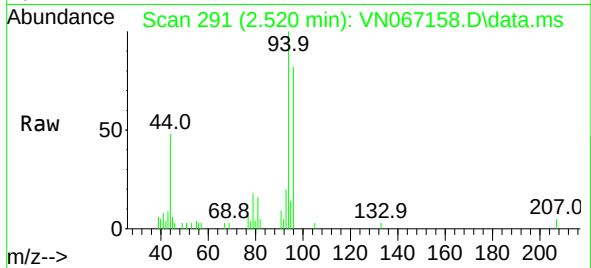


Tgt Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.9	38.9

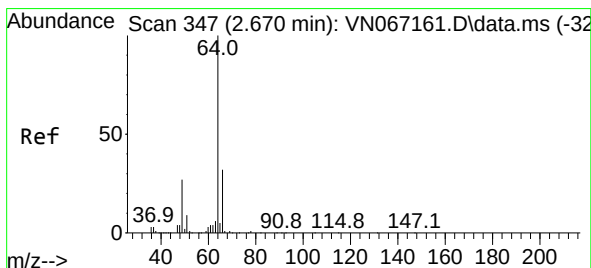
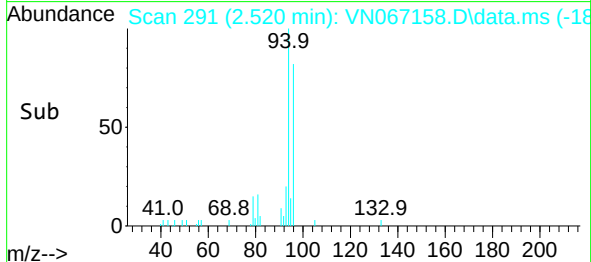
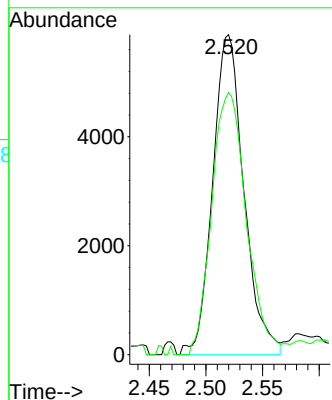




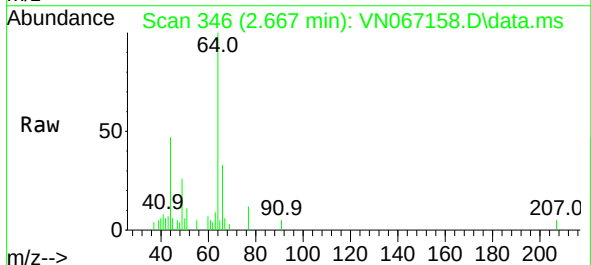
#5
Bromomethane
Concen: 6.09 ug/l
RT: 2.520 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47



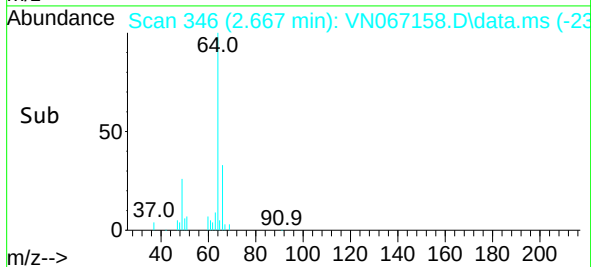
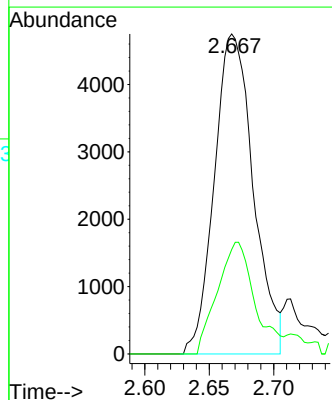
Tgt Ion: 94 Resp: 11233
Ion Ratio Lower Upper
94 100
96 81.9 74.4 111.6



#6
Chloroethane
Concen: 6.14 ug/l
RT: 2.667 min Scan# 346
Delta R.T. -0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47



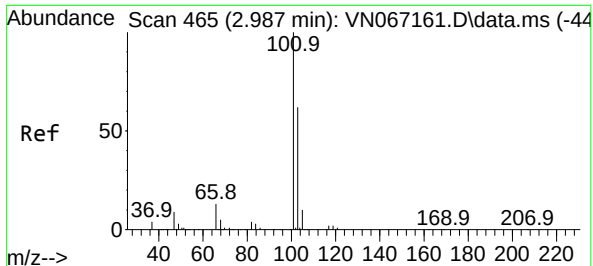
Tgt Ion: 64 Resp: 10011
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.6



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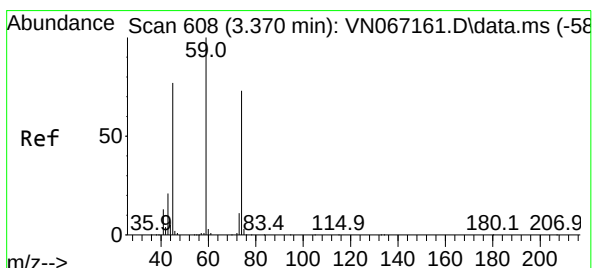
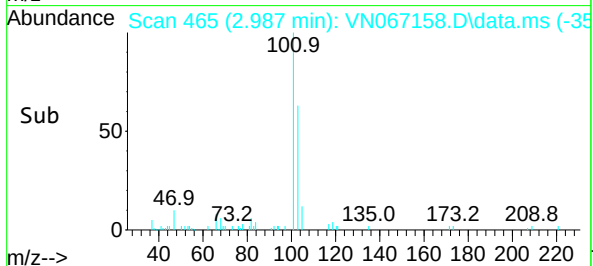
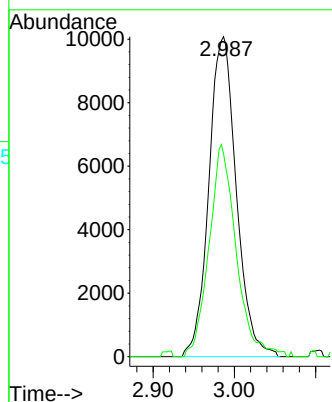
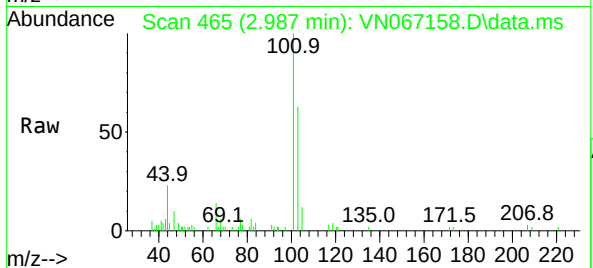
#7
Trichlorofluoromethane
Concen: 6.73 ug/l
RT: 2.987 min Scan# 465
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 101 Resp: 23702
Ion Ratio Lower Upper
101 100
103 63.5 53.2 79.8

Instrument :
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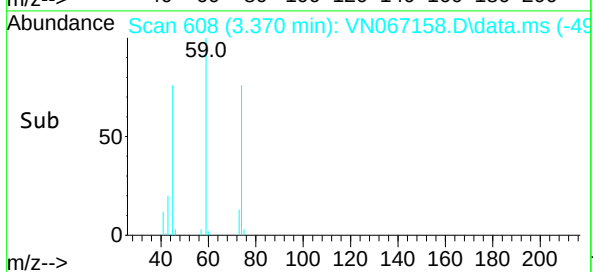
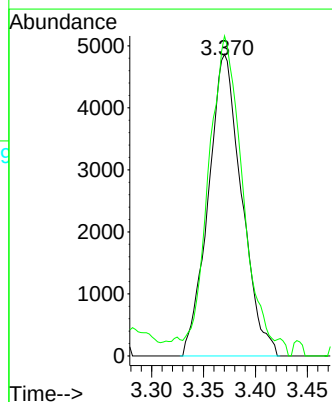
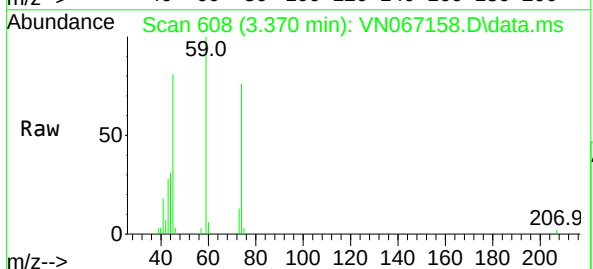
Manual Integrations
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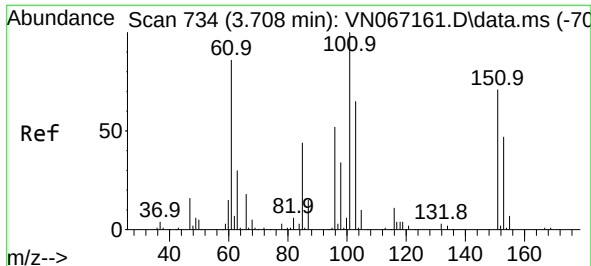
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5/24/2021 3:52:42 PM



#8
Diethyl Ether
Concen: 7.19 ug/l
RT: 3.370 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 74 Resp: 10853
Ion Ratio Lower Upper
74 100
45 96.6 42.7 128.1





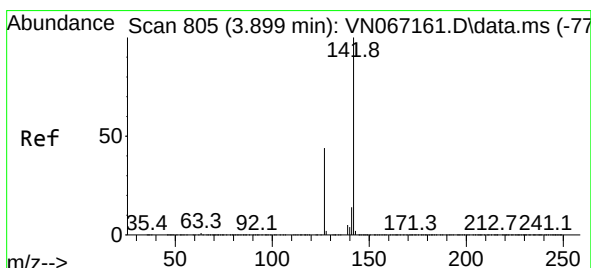
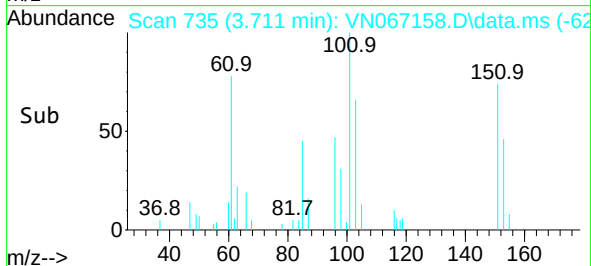
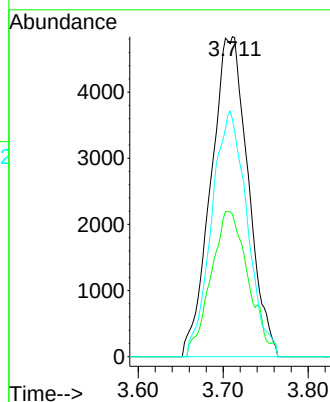
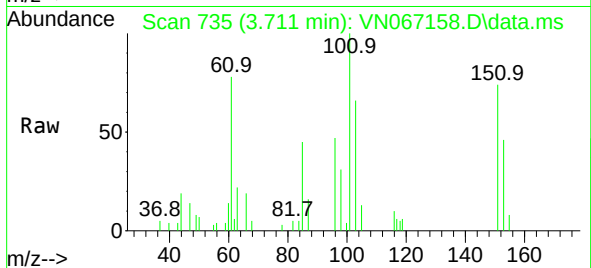
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.55 ug/l
RT: 3.711 min Scan# 735
Delta R.T. 0.003 min
Lab File: VN067158.D
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Tgt Ion:101 Resp: 14719
Ion Ratio Lower Upper
101 100
85 45.7 32.6 49.0
151 73.2 68.2 102.2

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VSTDIC005

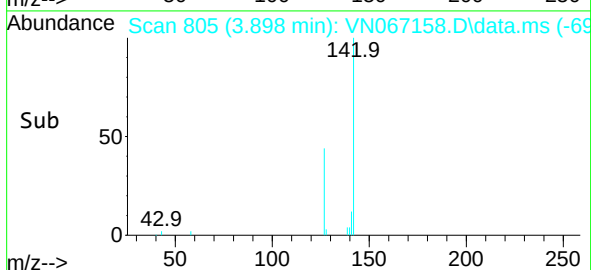
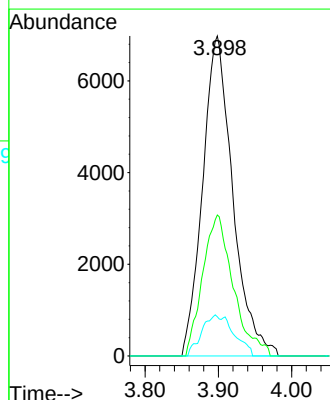
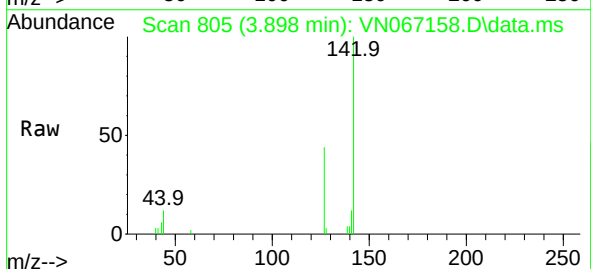
Manual Integrations
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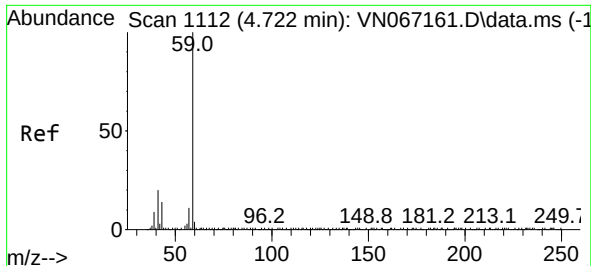
MMDadoda
5/24/2021 3:52:42 PM



#10
Methyl Iodide
Concen: 5.51 ug/l
RT: 3.898 min Scan# 805
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion:142 Resp: 19916
Ion Ratio Lower Upper
142 100
127 44.8 29.9 44.9
141 8.1 11.3 16.9#





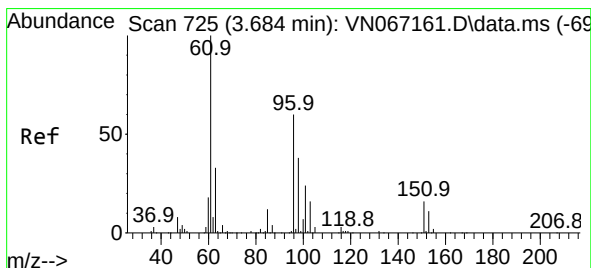
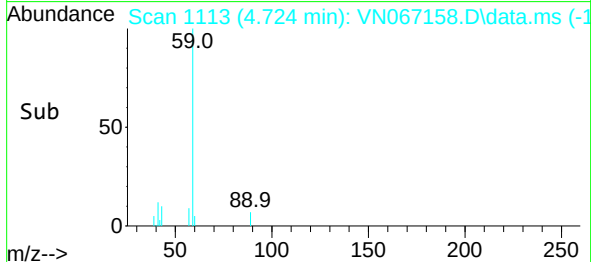
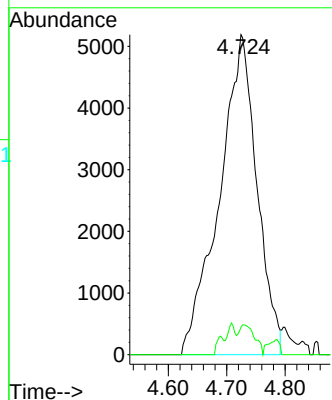
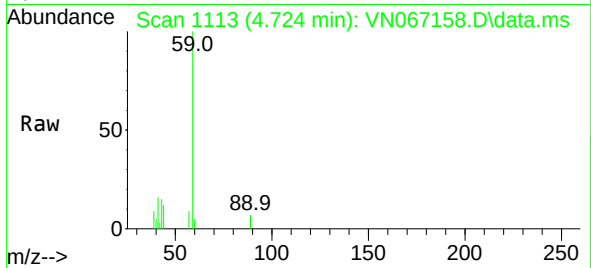
#11
Tert butyl alcohol
Concen: 47.70 ug/l
RT: 4.724 min Scan# 1113
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 59 Resp: 23188
Ion Ratio Lower Upper
59 100
57 3.7 3.5 5.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

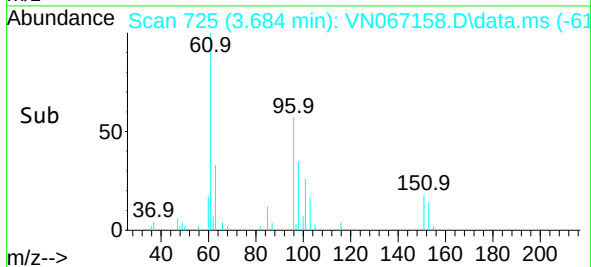
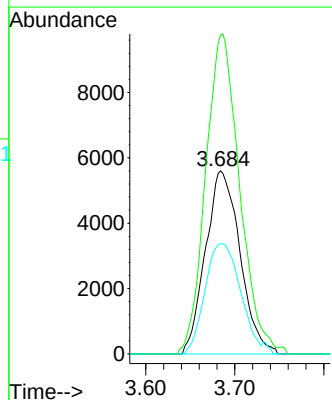
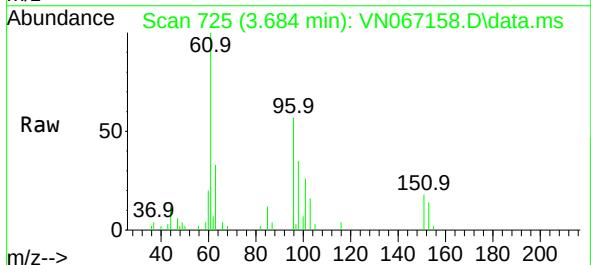
Manual Integrations
APPROVED

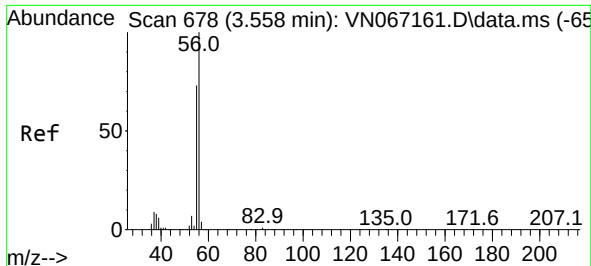
MMDadoda
5/24/2021 3:52:42 PM



#12
1,1-Dichloroethene
Concen: 6.48 ug/l
RT: 3.684 min Scan# 725
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

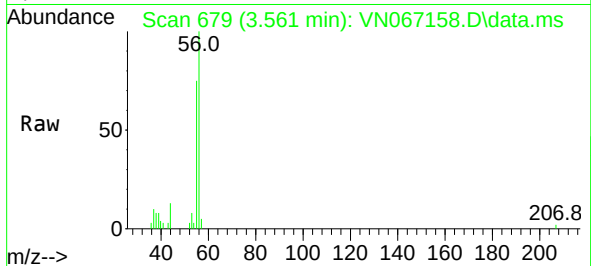
Tgt Ion: 96 Resp: 15105
Ion Ratio Lower Upper
96 100
61 171.6 118.1 177.1
98 60.3 51.1 76.7





#13
Acrolein
Concen: 69.98 ug/l
RT: 3.561 min Scan# 679
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

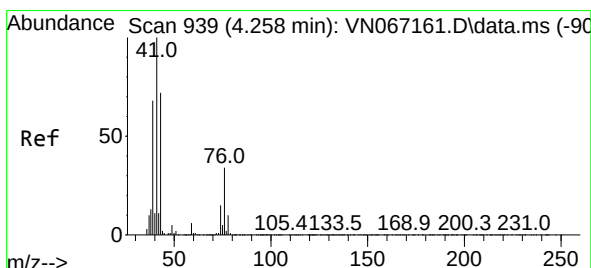
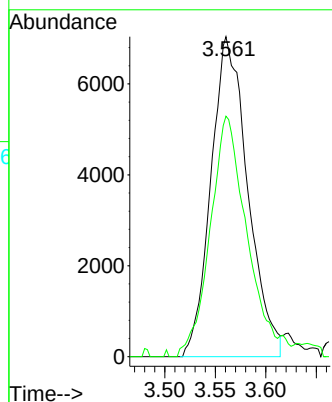
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



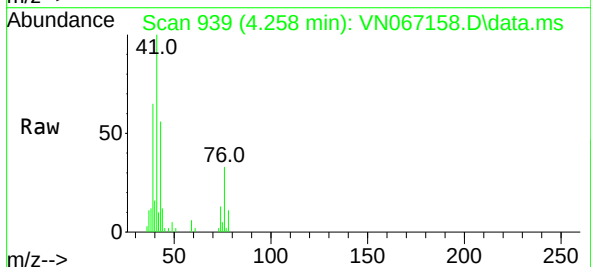
Tgt Ion: 56 Resp: 17802
Ion Ratio Lower Upper
56 100
55 74.0 53.8 80.6

Manual Integrations
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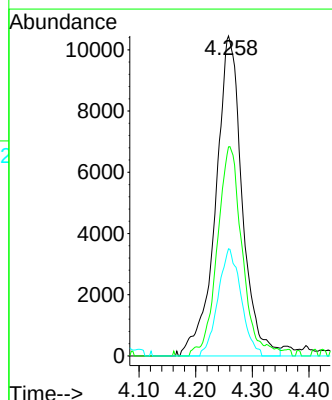
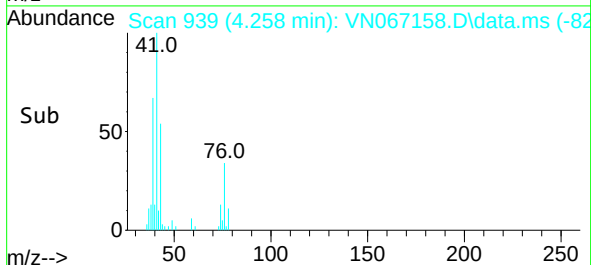
MMDadoda
5/24/2021 3:52:42 PM

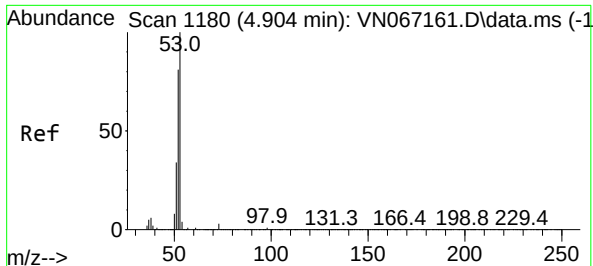


#14
Allyl chloride
Concen: 8.78 ug/l
RT: 4.258 min Scan# 939
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47



Tgt Ion: 41 Resp: 33959
Ion Ratio Lower Upper
41 100
39 60.4 48.7 73.1
76 29.2 31.4 47.2#





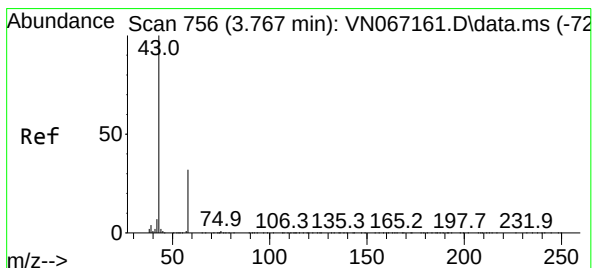
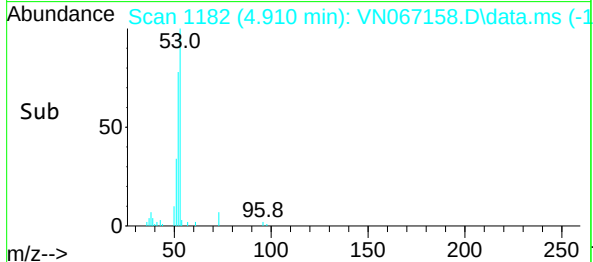
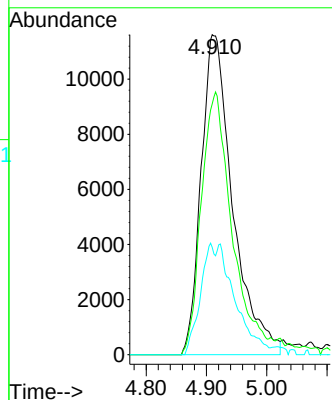
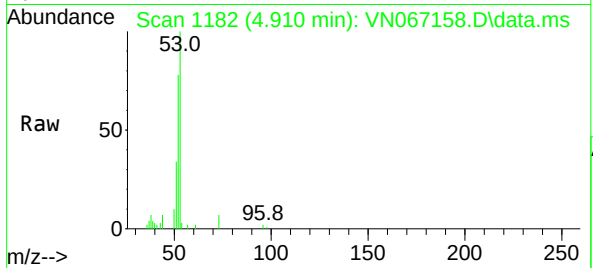
#15
Acrylonitrile
Concen: 39.83 ug/l
RT: 4.910 min Scan# 1182
Delta R.T. 0.005 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion	Ratio	Lower	Upper
53	100		
52	79.0	66.6	100.0
51	16.4	28.6	42.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

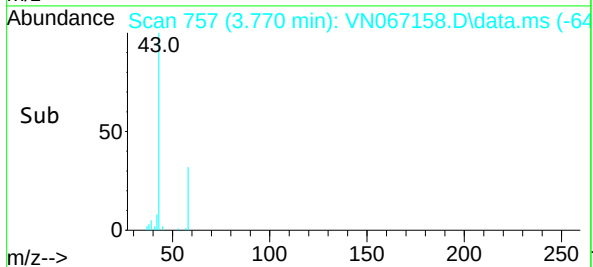
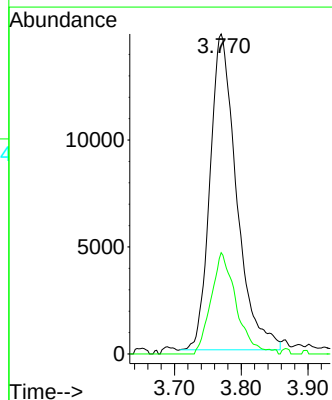
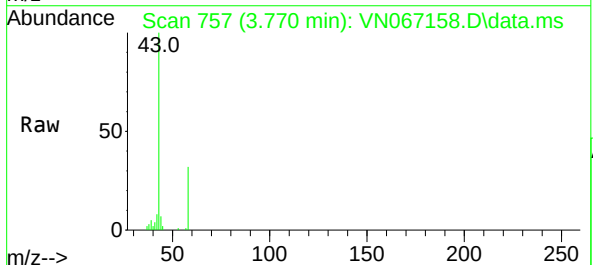
Manual Integrations
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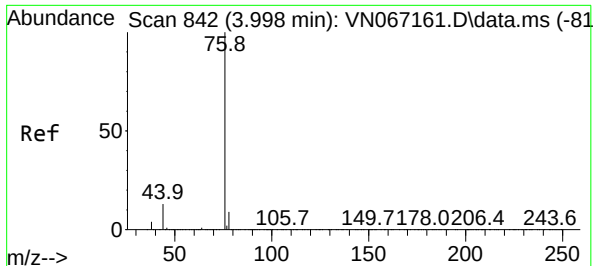
MMDadoda
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#16
Acetone
Concen: 45.12 ug/l
RT: 3.770 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.1	27.2	40.8





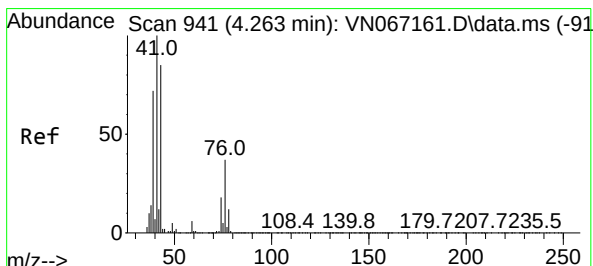
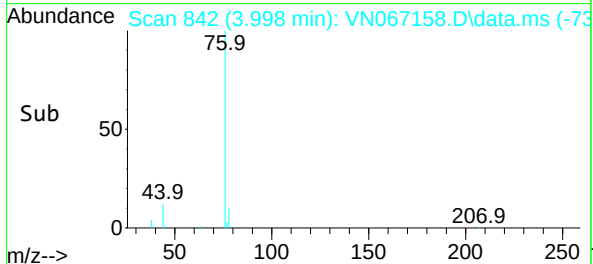
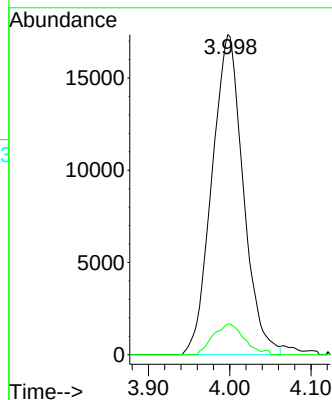
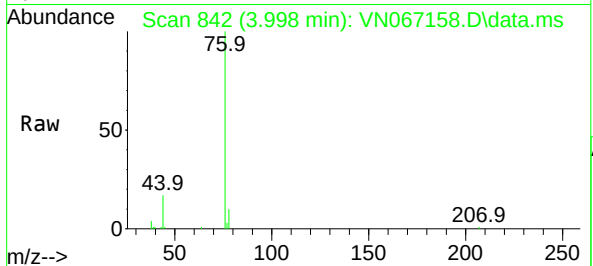
#17
Carbon Disulfide
Concen: 7.21 ug/l
RT: 3.998 min Scan# 842
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 76 Resp: 46408
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

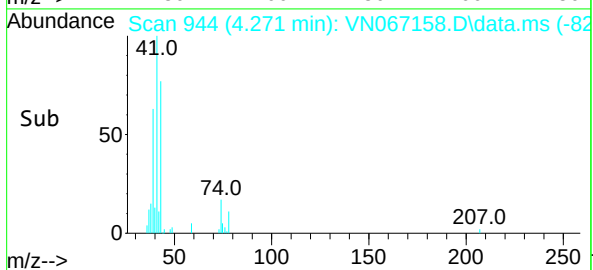
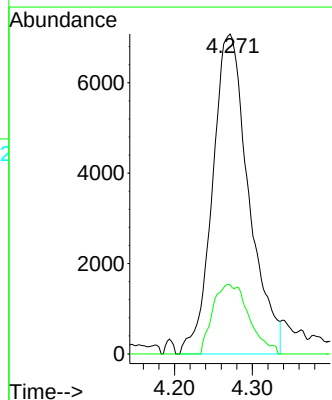
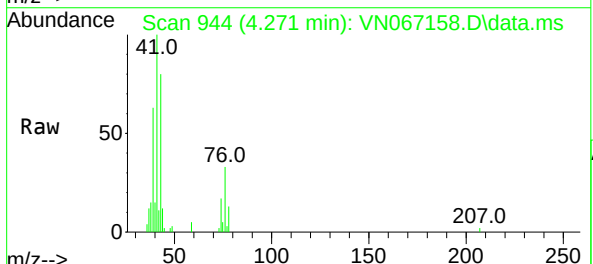
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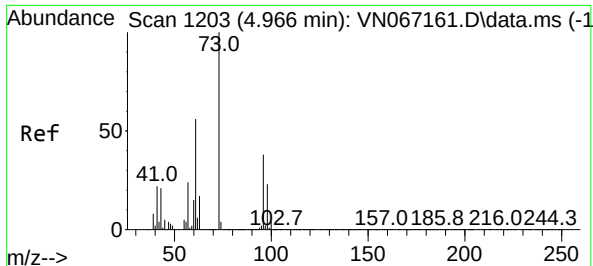
MMDadoda
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#18
Methyl Acetate
Concen: 8.61 ug/l
RT: 4.271 min Scan# 944
Delta R.T. 0.008 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 43 Resp: 22834
Ion Ratio Lower Upper
43 100
74 12.7 21.4 32.2#





#19

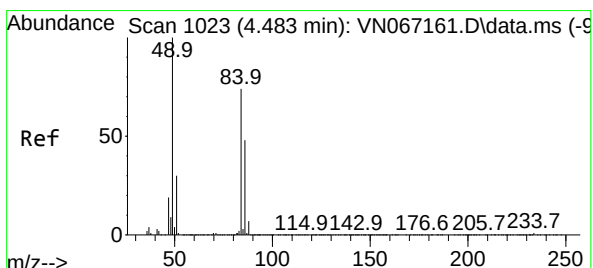
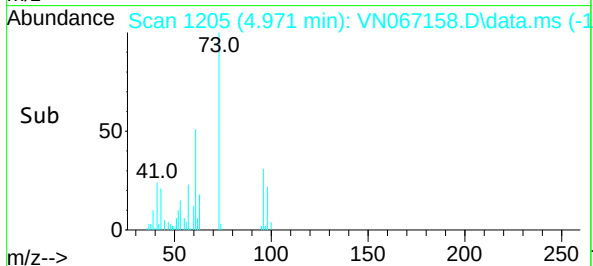
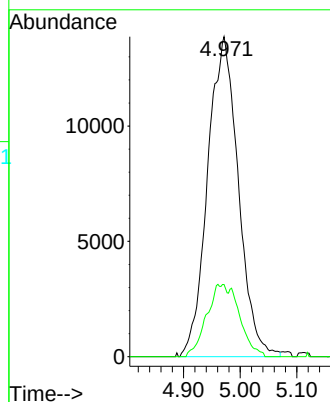
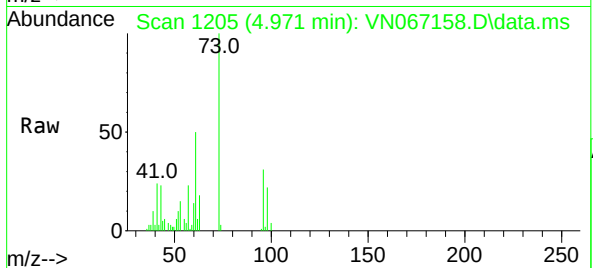
Methyl tert-butyl Ether
Concen: 7.31 ug/l
RT: 4.971 min Scan# 1205
Delta R.T. 0.005 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 73 Resp: 52288
Ion Ratio Lower Upper
73 100
57 22.5 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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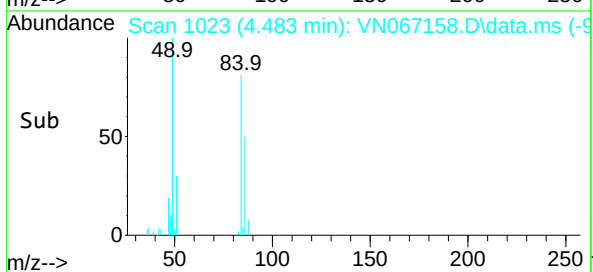
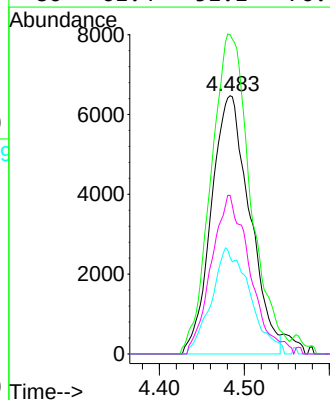
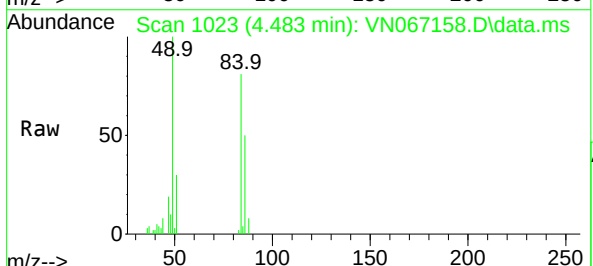
MMDadoda
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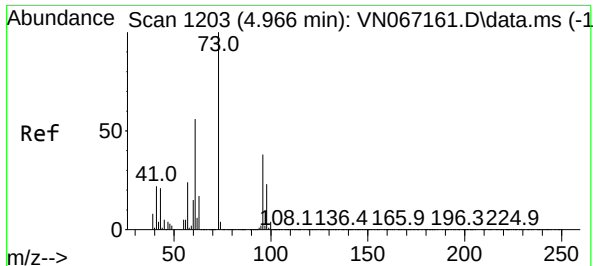


#20

Methylene Chloride
Concen: 6.81 ug/l
RT: 4.483 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 84 Resp: 20317
Ion Ratio Lower Upper
84 100
49 123.7 88.3 132.5
51 37.4 26.7 40.1
86 61.4 51.1 76.7





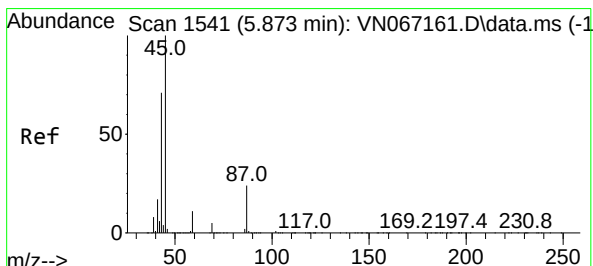
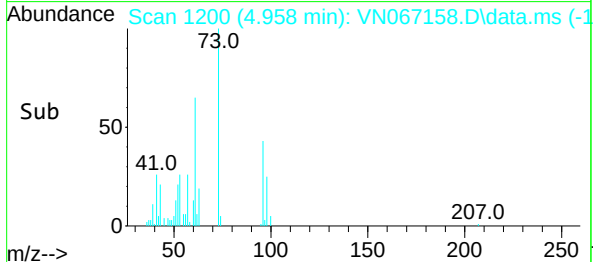
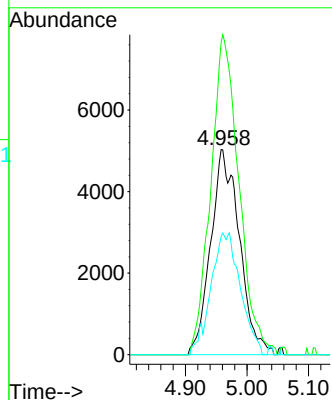
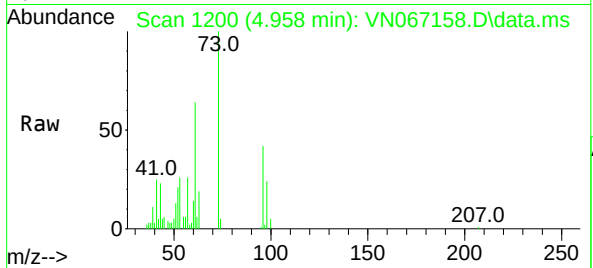
#21
trans-1,2-Dichloroethene
Concen: 6.60 ug/l m
RT: 4.958 min Scan# 1200
Delta R.T. -0.008 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 96 Resp: 16382
Ion Ratio Lower Upper
96 100
61 152.2 103.8 155.6
98 57.6 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

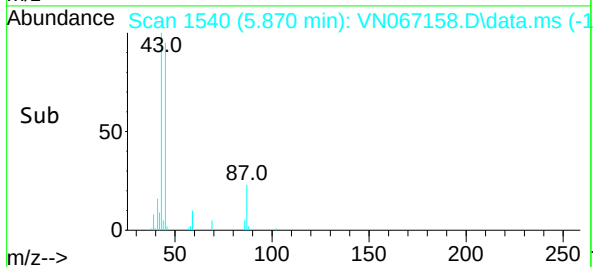
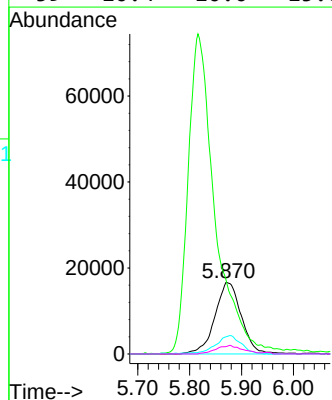
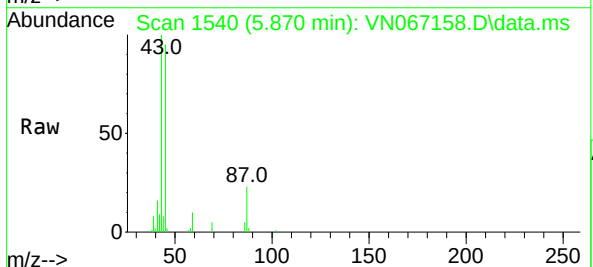
Manual Integrations
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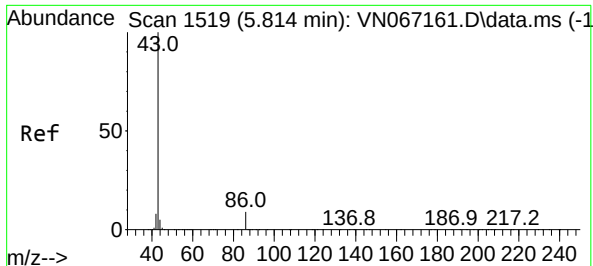
MMDadoda
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#22
Diisopropyl ether
Concen: 8.34 ug/l
RT: 5.870 min Scan# 1540
Delta R.T. -0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 45 Resp: 58792
Ion Ratio Lower Upper
45 100
43 98.1 55.6 83.4#
87 23.9 26.5 39.7#
59 10.4 10.0 15.0





#23

Vinyl Acetate

Concen: 42.66 ug/l

RT: 5.816 min Scan# 1520

Delta R.T. 0.003 min

Lab File: VN067158.D

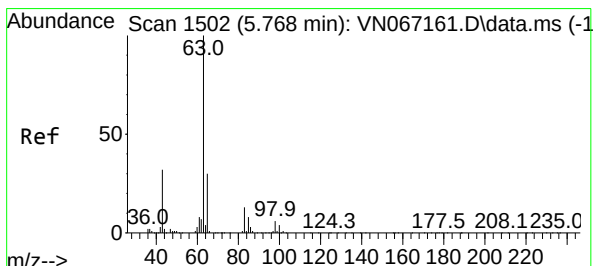
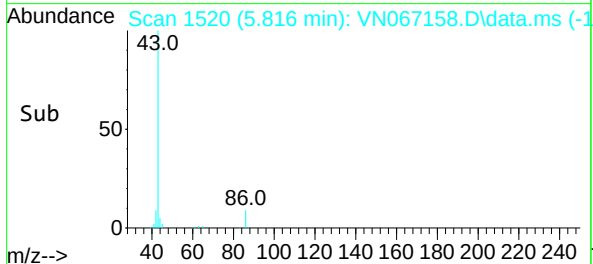
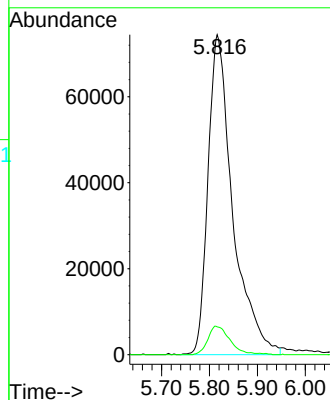
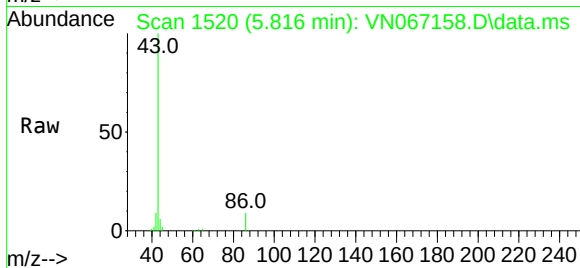
Acq: 21 May 2021 14:47

Tgt Ion: 43 Resp: 266929

Ion Ratio Lower Upper

43 100

86 8.7 9.5 14.3#



#24

1,1-Dichloroethane

Concen: 7.49 ug/l

RT: 5.765 min Scan# 1501

Delta R.T. -0.003 min

Lab File: VN067158.D

Acq: 21 May 2021 14:47

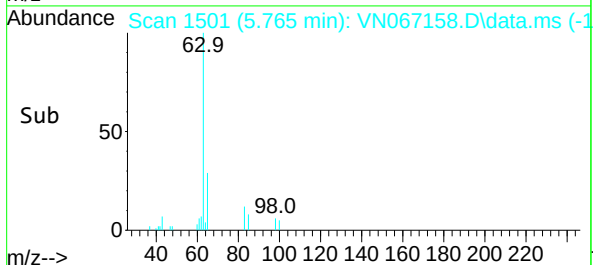
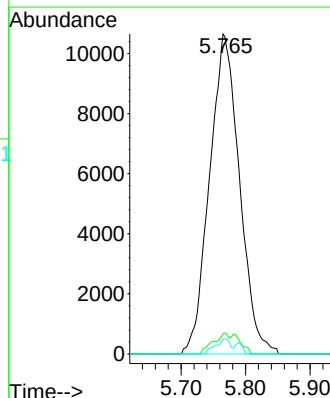
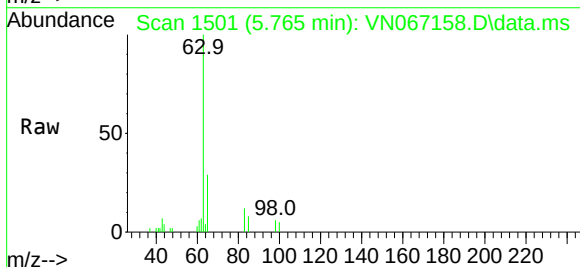
Tgt Ion: 63 Resp: 34352

Ion Ratio Lower Upper

63 100

98 6.3 3.6 10.8

100 4.5 2.3 6.8



Instrument :

MSVOA_N

ClientSampleId :

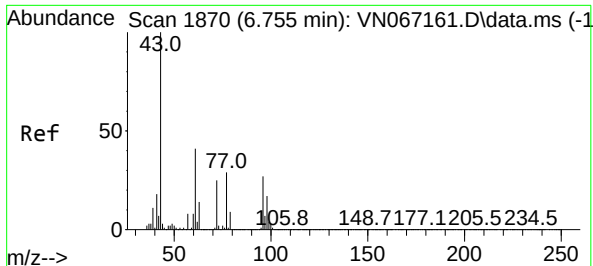
VSTDIC005

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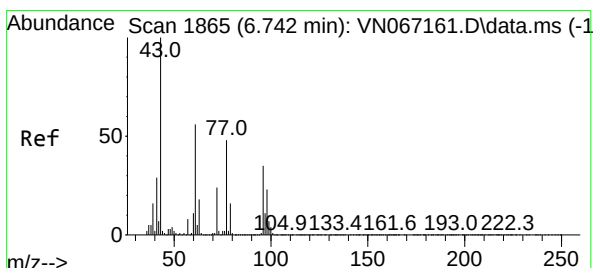
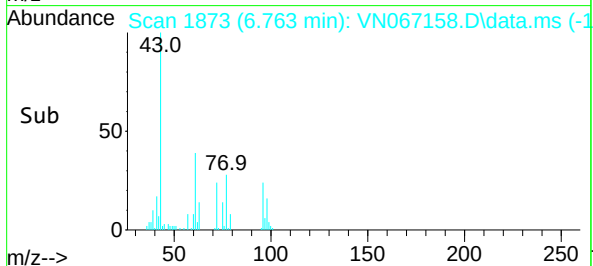
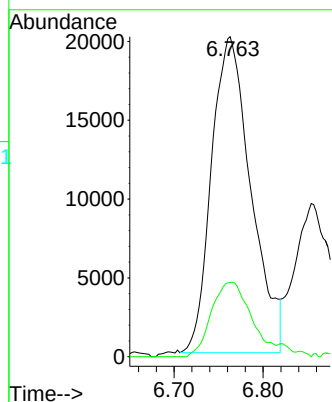
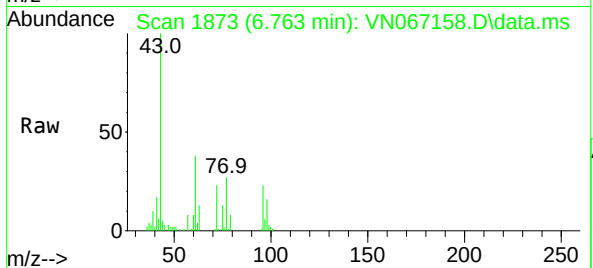
#25
2-Butanone
Concen: 43.19 ug/l
RT: 6.763 min Scan# 1873
Delta R.T. 0.008 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 43 Resp: 61841
Ion Ratio Lower Upper
43 100
72 23.5 24.4 36.6#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

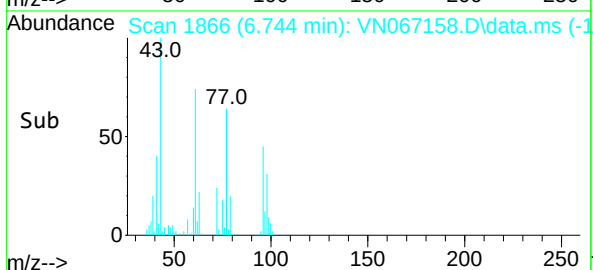
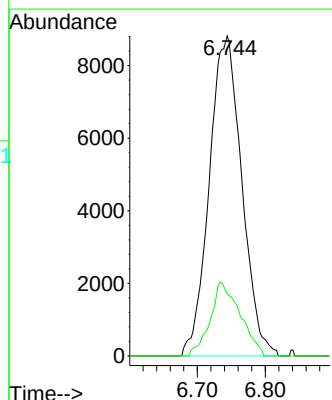
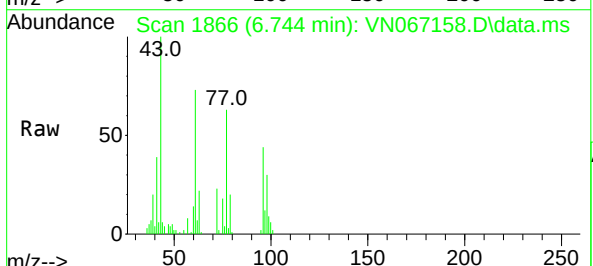
Manual Integrations
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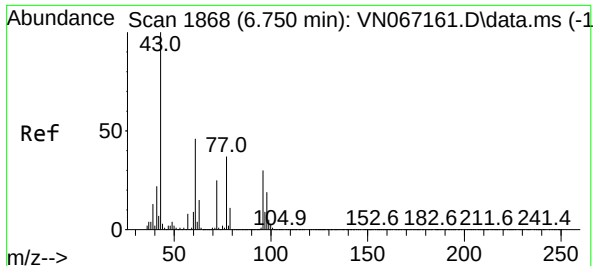
MMDadoda
5/24/2021 3:52:42 PM



#26
2,2-Dichloropropane
Concen: 7.07 ug/l
RT: 6.744 min Scan# 1866
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 77 Resp: 29303
Ion Ratio Lower Upper
77 100
97 21.2 12.0 36.0





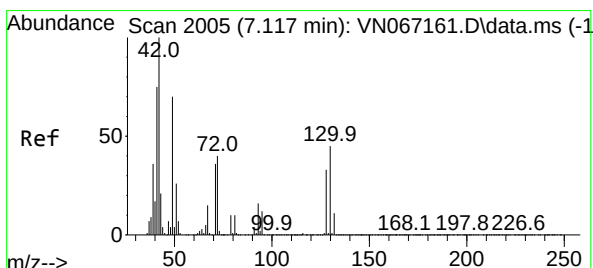
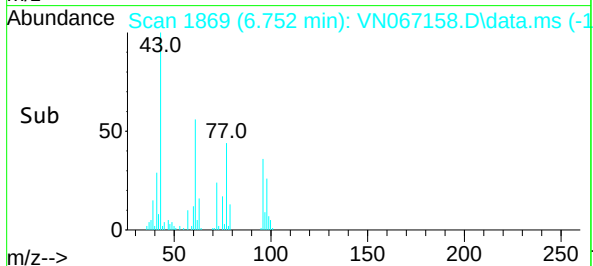
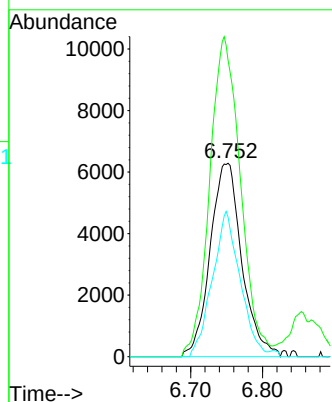
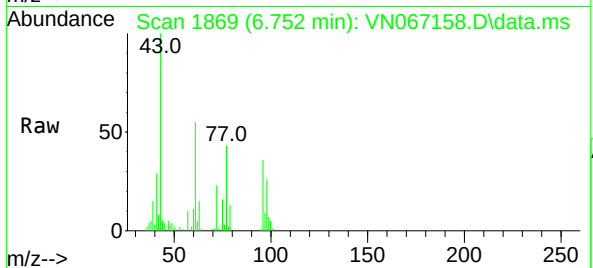
#27
cis-1,2-Dichloroethene
Concen: 6.49 ug/l
RT: 6.752 min Scan# 1869
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion:	96	Resp:	19221
Ion	Ratio	Lower	Upper
96	100		
61	160.7	0.0	272.4
98	65.6	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

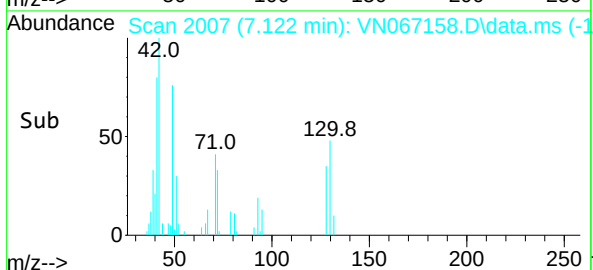
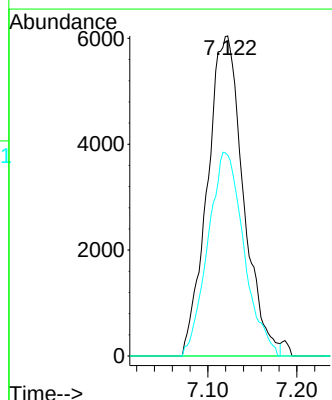
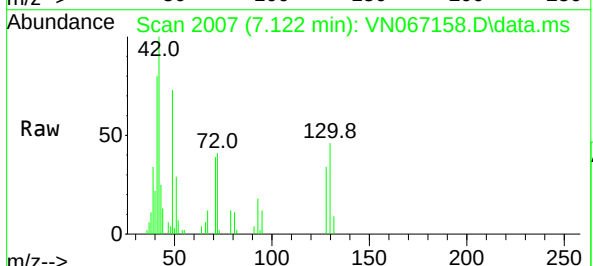
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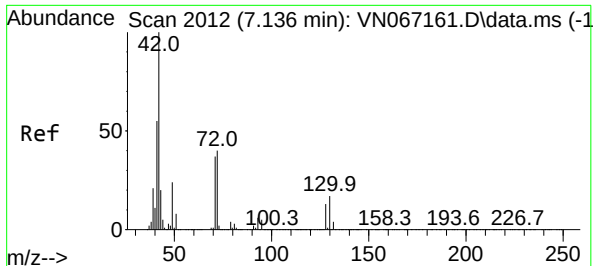
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#28
Bromochloromethane
Concen: 8.63 ug/l
RT: 7.122 min Scan# 2007
Delta R.T. 0.005 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion:	49	Resp:	16982
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	63.6	76.4	114.6#





#29

Tetrahydrofuran

Concen: 46.25 ug/l

RT: 7.144 min Scan# 2015

Delta R.T. 0.008 min

Lab File: VN067158.D

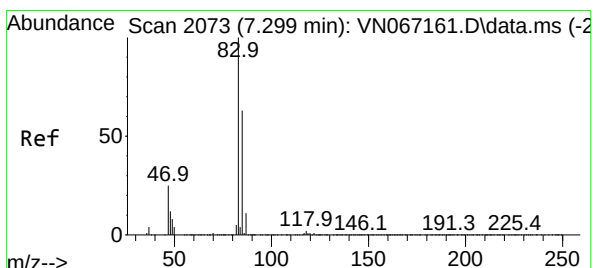
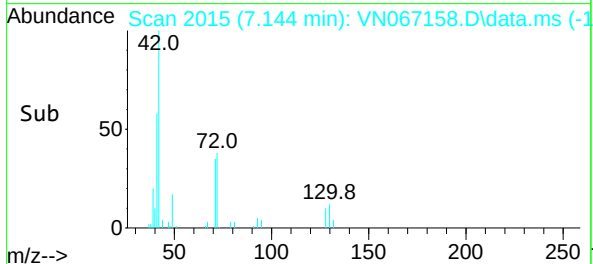
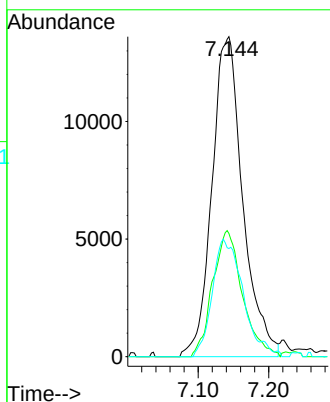
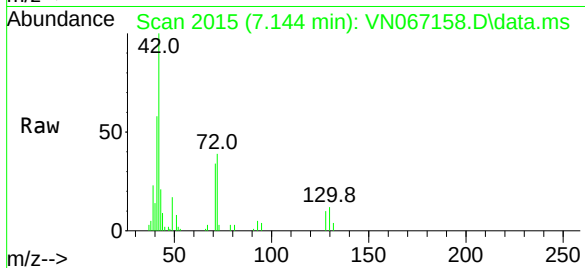
Acq: 21 May 2021 14:47

Tgt Ion:	42	Resp:	41269
Ion	Ratio	Lower	Upper
42	100		
72	38.1	40.1	60.1#
71	36.4	37.9	56.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#30

Chloroform

Concen: 7.09 ug/l

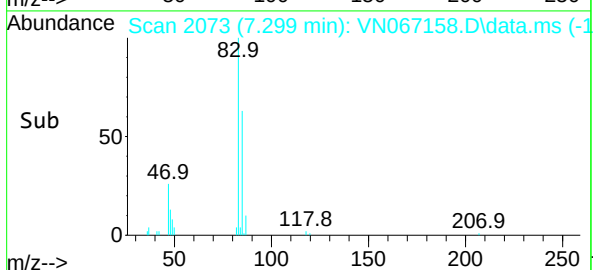
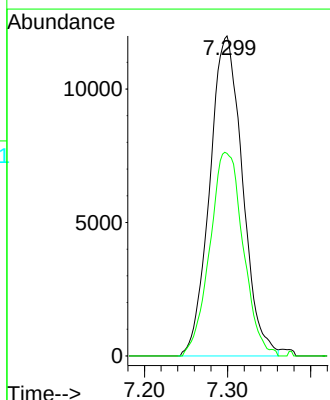
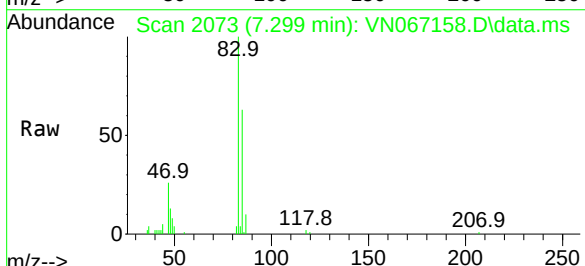
RT: 7.299 min Scan# 2073

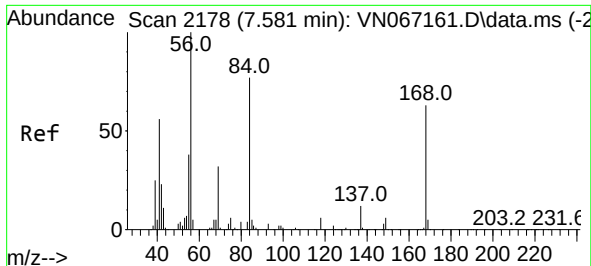
Delta R.T. -0.000 min

Lab File: VN067158.D

Acq: 21 May 2021 14:47

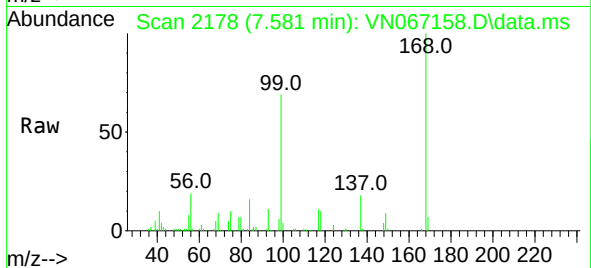
Tgt Ion:	83	Resp:	32778
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.2	76.8





#31
Cyclohexane
Concen: 8.56 ug/l
RT: 7.581 min Scan# 2178
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

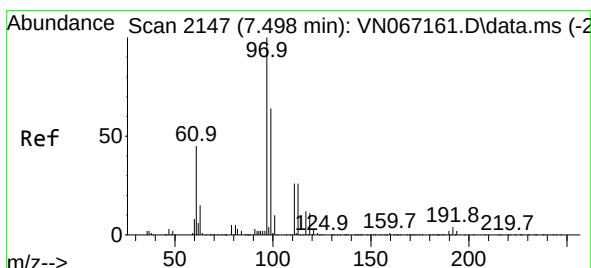
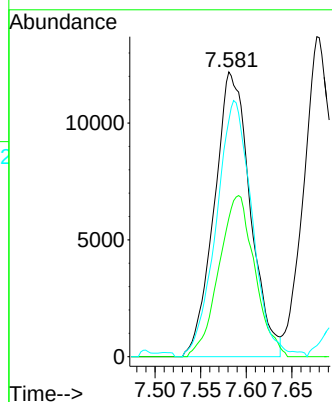
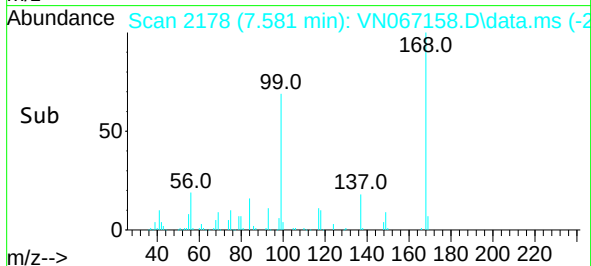
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



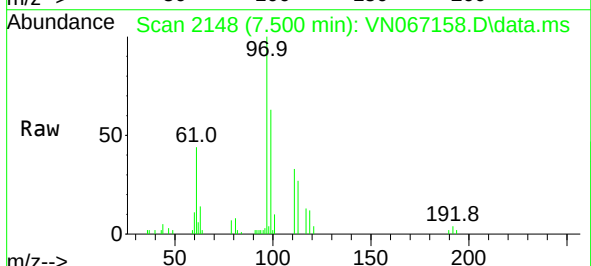
Tgt Ion: 56 Resp: 33457
Ion Ratio Lower Upper
56 100
69 48.6 28.0 42.0#
84 82.9 74.2 111.2

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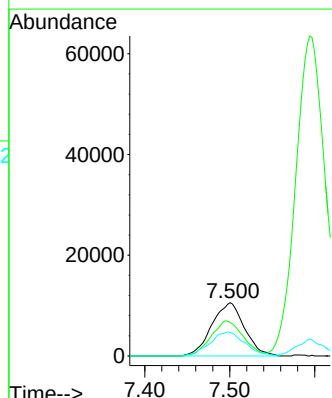
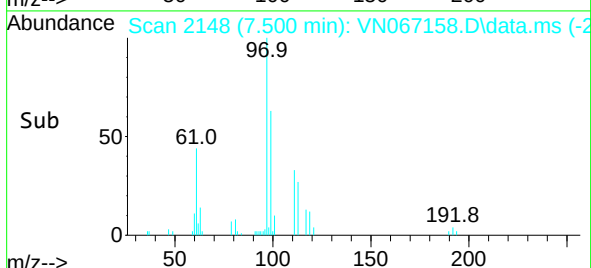
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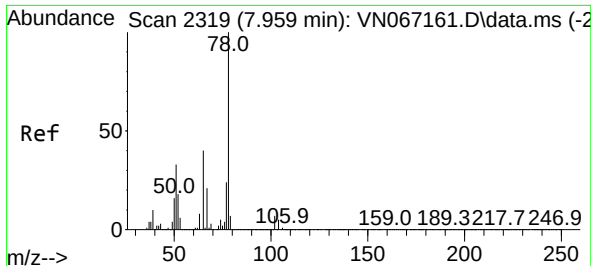


#32
1,1,1-Trichloroethane
Concen: 6.82 ug/l
RT: 7.500 min Scan# 2148
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47



Tgt Ion: 97 Resp: 28207
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 47.8 31.6 47.4#





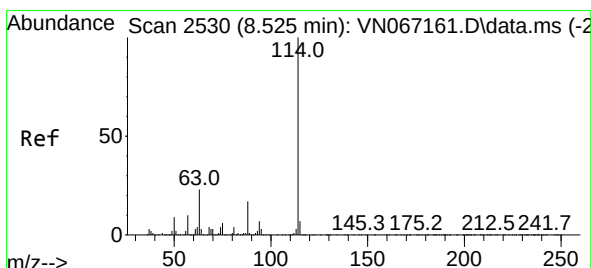
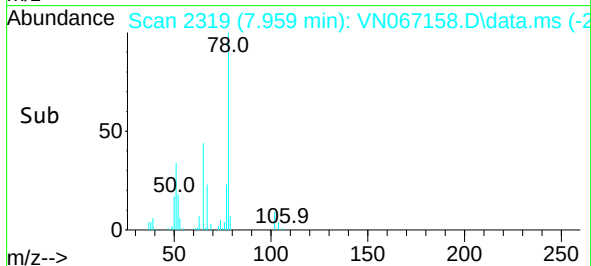
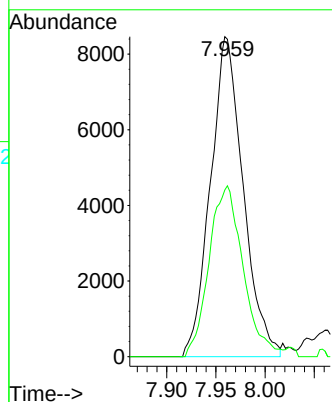
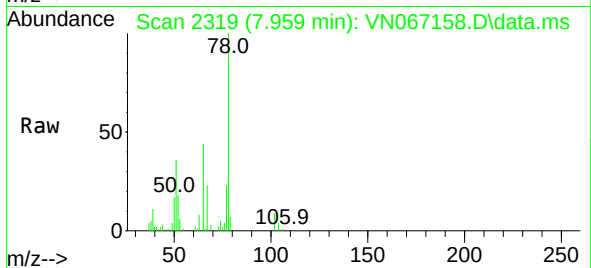
#33
1,2-Dichloroethane-d4
Concen: 7.12 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 65 Resp: 19628
Ion Ratio Lower Upper
65 100
67 55.5 0.0 110.4

Instrument :
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ClientSampleId :
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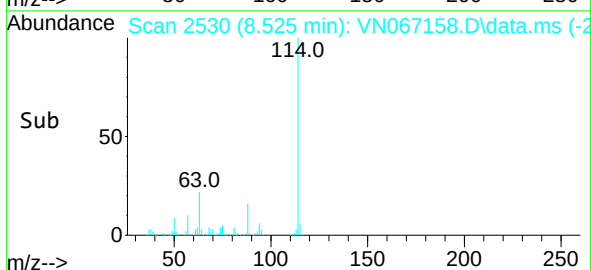
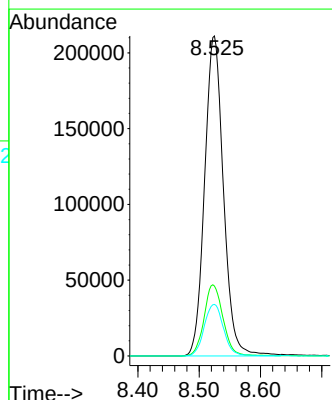
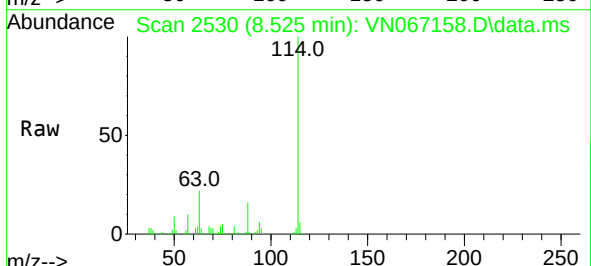
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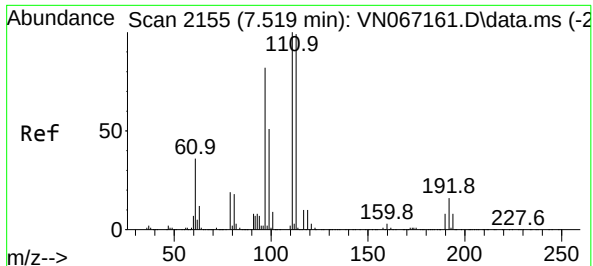
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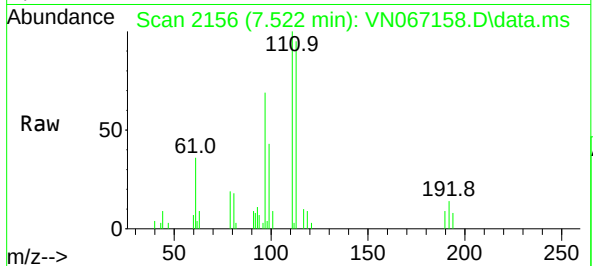
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 114 Resp: 451256
Ion Ratio Lower Upper
114 100
63 21.9 0.0 35.8
88 16.1 0.0 30.4

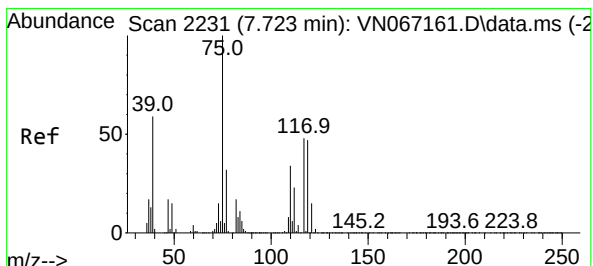
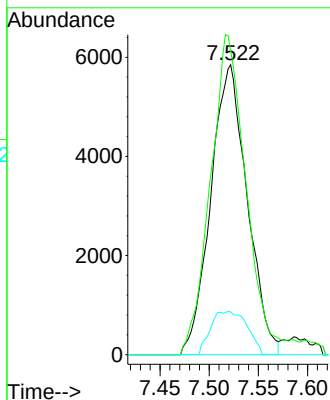
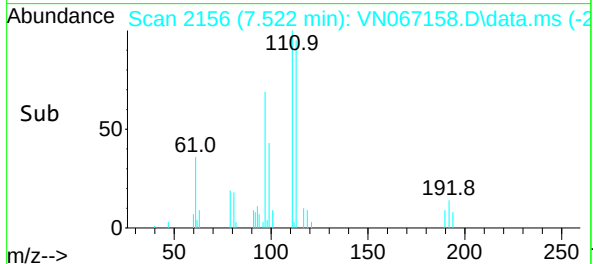




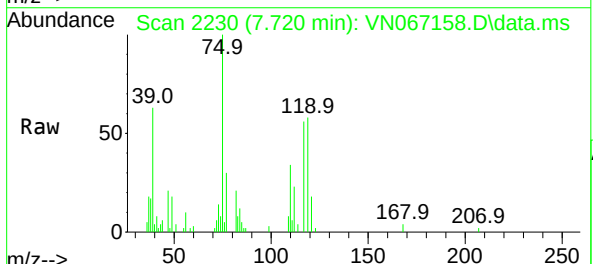
#35
Dibromofluoromethane
Concen: 5.12 ug/l
RT: 7.522 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47



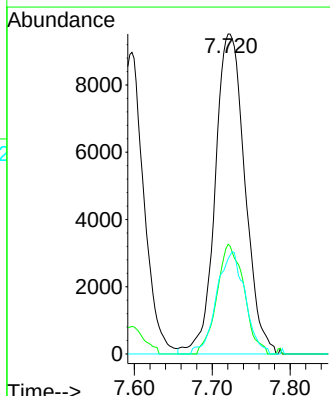
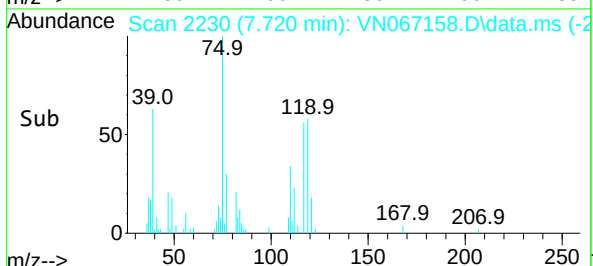
Tgt Ion: 113 Resp: 15059
Ion Ratio Lower Upper
113 100
111 107.3 82.6 124.0
192 5.6 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 6.01 ug/l
RT: 7.720 min Scan# 2230
Delta R.T. -0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47



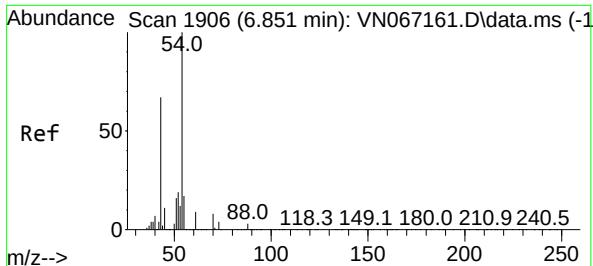
Tgt Ion: 75 Resp: 25195
Ion Ratio Lower Upper
75 100
110 31.2 19.1 57.3
77 30.6 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#37

Ethyl Acetate

Concen: 6.47 ug/l

RT: 6.854 min Scan# 1907

Delta R.T. 0.003 min

Lab File: VN067158.D

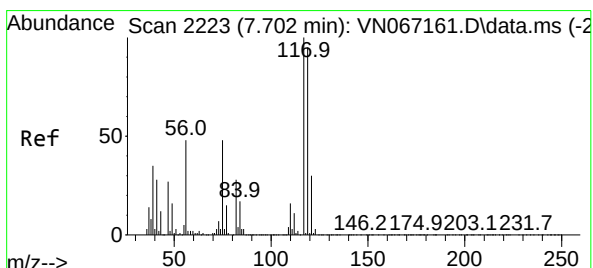
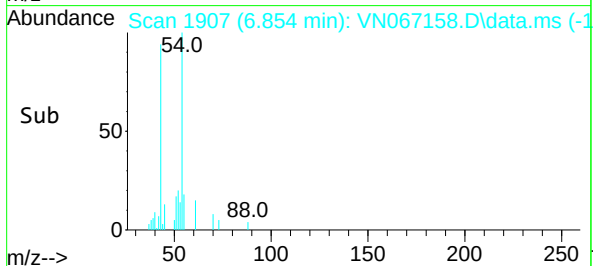
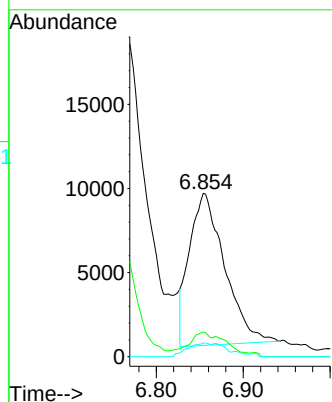
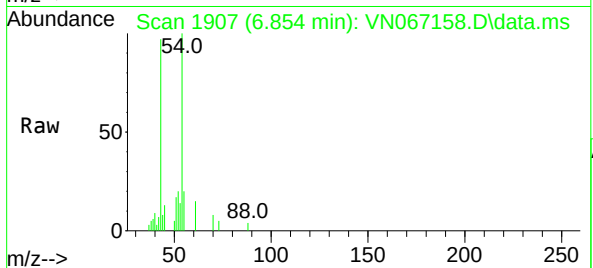
Acq: 21 May 2021 14:47

Tgt Ion:	43	Resp:	25499
Ion	Ratio	Lower	Upper
43	100		
61	5.5	13.0	19.4#
70	5.7	9.2	13.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#38

Carbon Tetrachloride

Concen: 5.41 ug/l

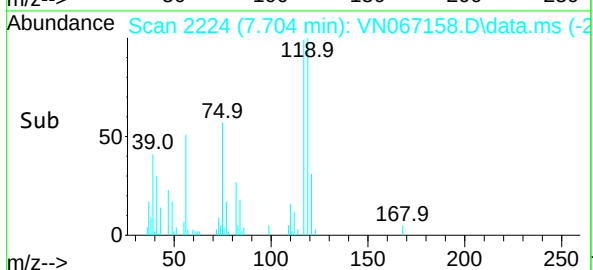
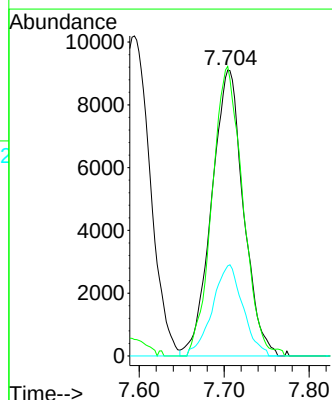
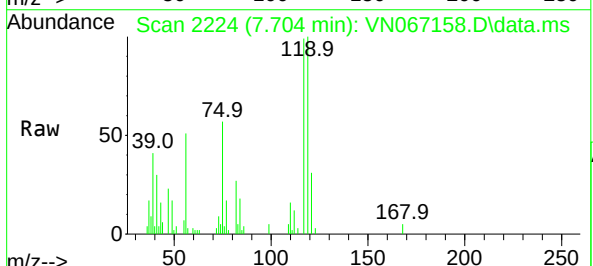
RT: 7.704 min Scan# 2224

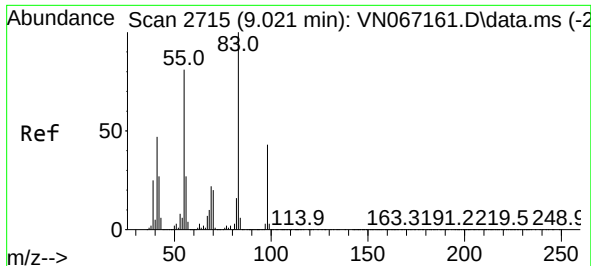
Delta R.T. 0.003 min

Lab File: VN067158.D

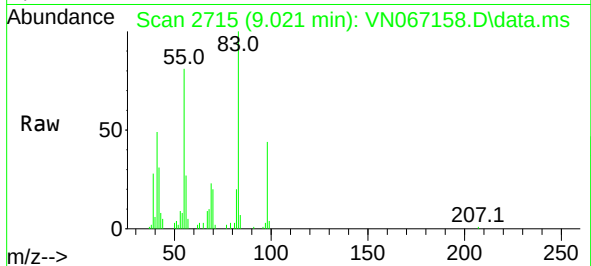
Acq: 21 May 2021 14:47

Tgt Ion:	117	Resp:	23733
Ion	Ratio	Lower	Upper
117	100		
119	101.3	78.2	117.2
121	31.5	24.7	37.1

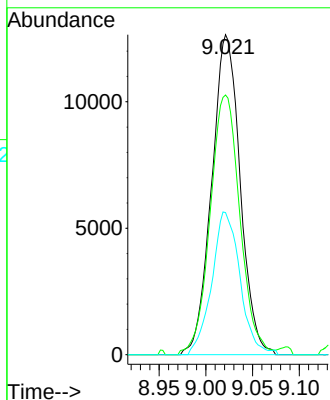
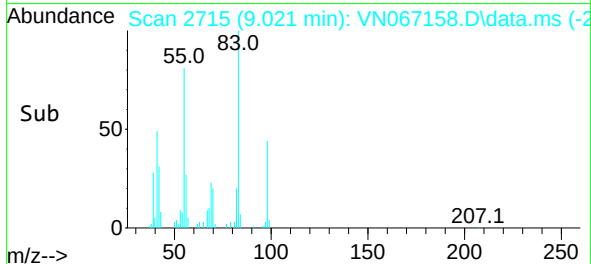




#39
Methylcyclohexane
Concen: 5.49 ug/l
RT: 9.021 min Scan# 2715
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47



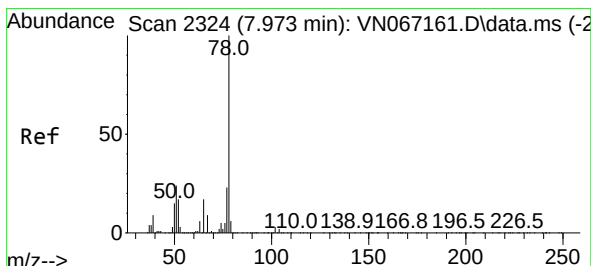
Tgt Ion: 83 Resp: 26831
Ion Ratio Lower Upper
83 100
55 81.1 56.2 84.2
98 44.4 36.8 55.2



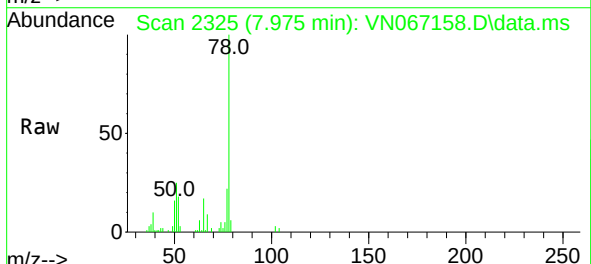
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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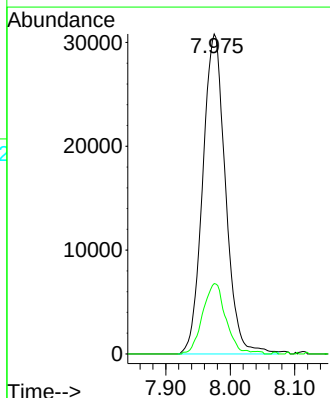
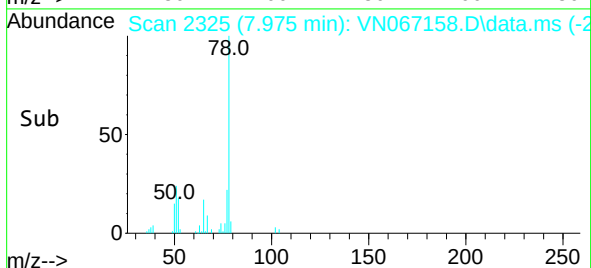
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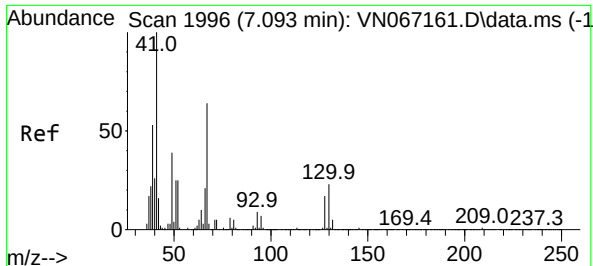


#40
Benzene
Concen: 5.93 ug/l
RT: 7.975 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47



Tgt Ion: 78 Resp: 75672
Ion Ratio Lower Upper
78 100
77 22.0 18.4 27.6





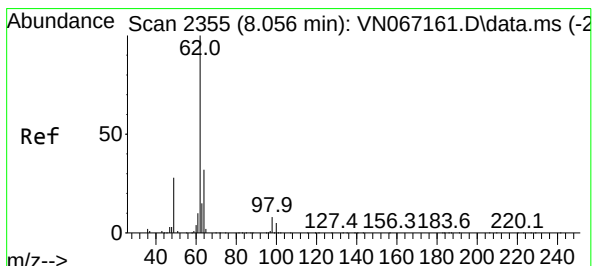
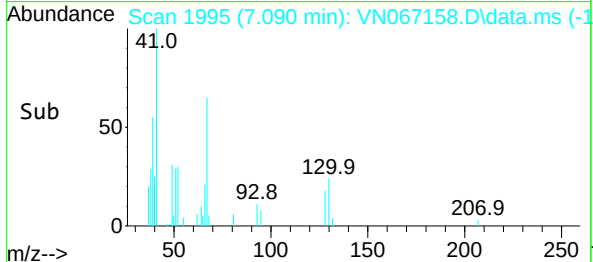
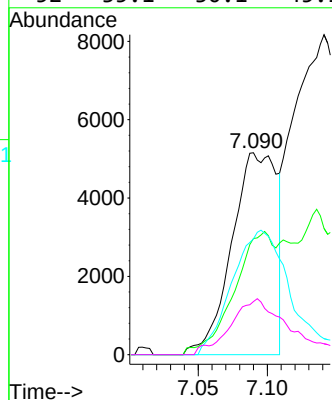
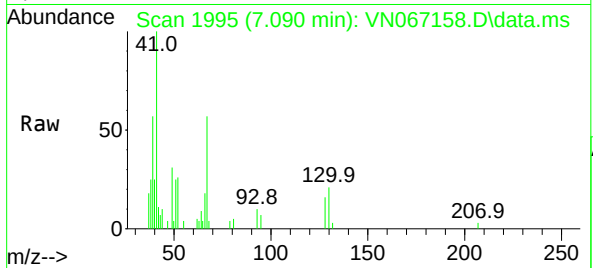
#41
Methacrylonitrile
Concen: 7.22 ug/l m
RT: 7.090 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion:	41	Resp:	11679
Ion Ratio	Lower	Upper	
41	100		
39	54.0	45.3	67.9
67	80.7	85.1	127.7#
52	35.1	30.1	45.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

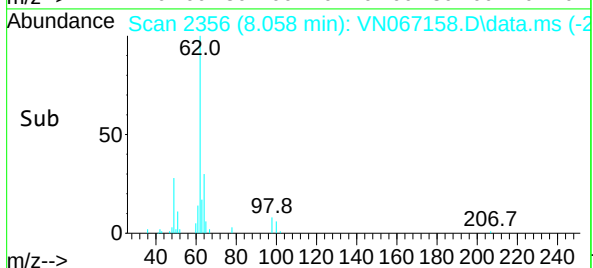
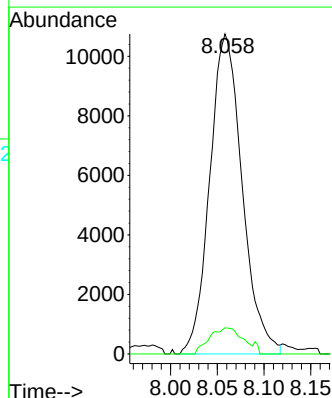
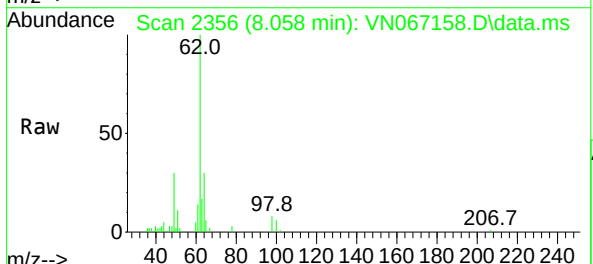
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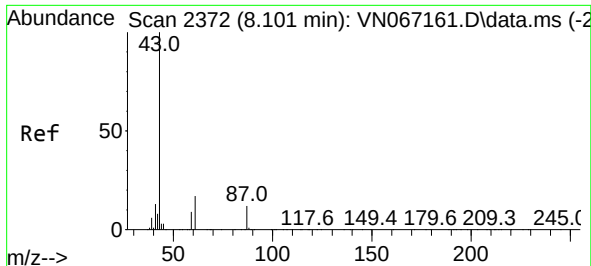
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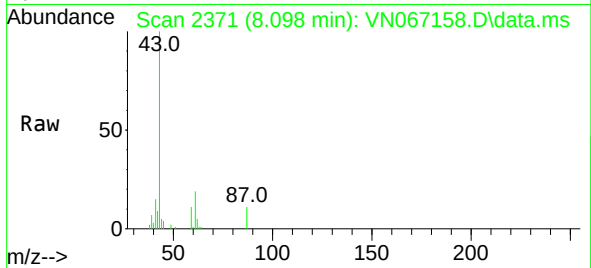
#42
1,2-Dichloroethane
Concen: 6.27 ug/l
RT: 8.058 min Scan# 2356
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion:	62	Resp:	25950
Ion Ratio	Lower	Upper	
62	100		
98	8.6	0.0	20.2

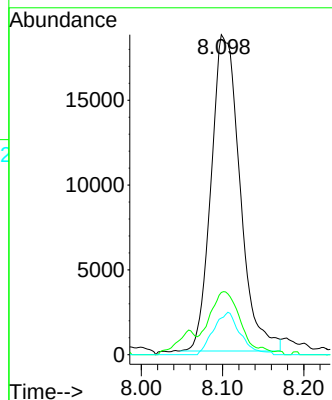




#43
Isopropyl Acetate
Concen: 7.07 ug/l
RT: 8.098 min Scan# 2371
Delta R.T. -0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47



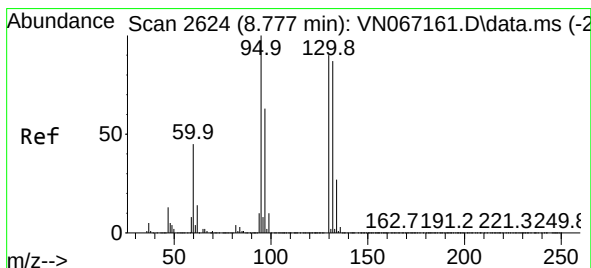
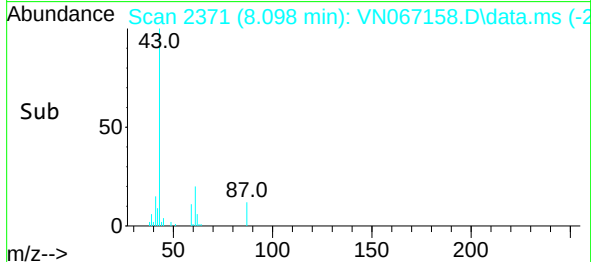
Tgt Ion: 43 Resp: 45917
Ion Ratio Lower Upper
43 100
61 18.4 23.4 35.0#
87 12.6 12.2 18.2



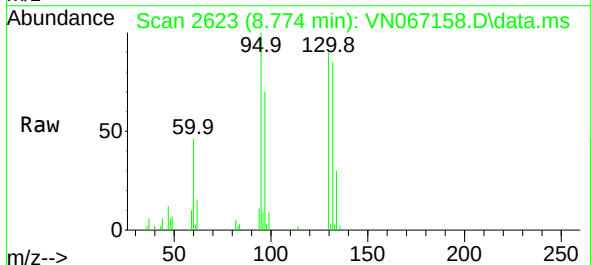
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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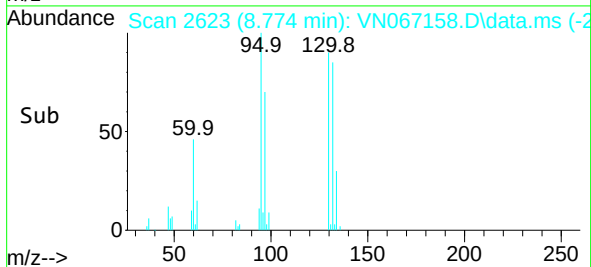
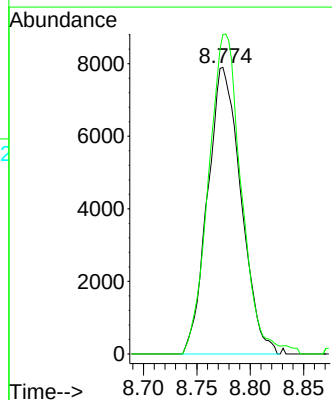
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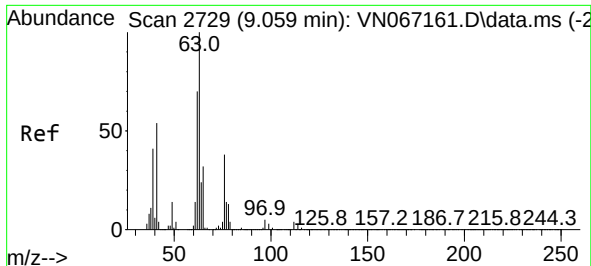


#44
Trichloroethene
Concen: 4.92 ug/l
RT: 8.774 min Scan# 2623
Delta R.T. -0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47



Tgt Ion: 130 Resp: 17138
Ion Ratio Lower Upper
130 100
95 111.5 0.0 182.4





#45

1,2-Dichloropropane

Concen: 6.17 ug/l

RT: 9.056 min Scan# 2728

Delta R.T. -0.003 min

Lab File: VN067158.D

Acq: 21 May 2021 14:47

Tgt Ion: 63 Resp: 20735

Ion Ratio Lower Upper

63 100

65 29.8 23.9 35.9

Instrument :

MSVOA_N

ClientSampleId :

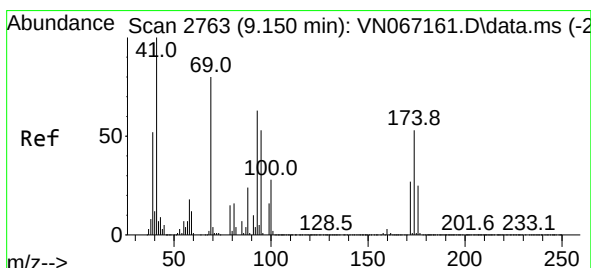
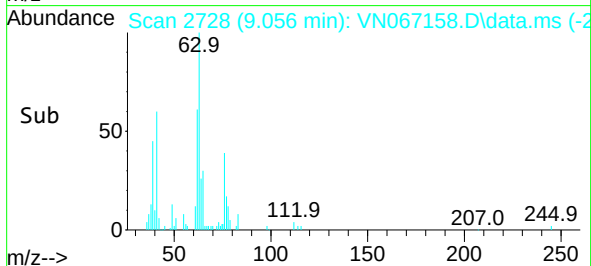
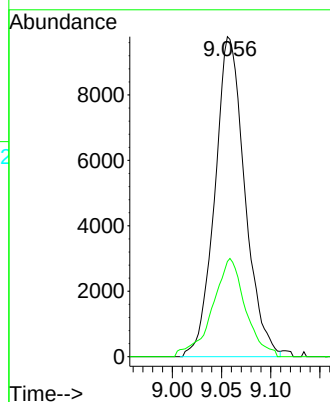
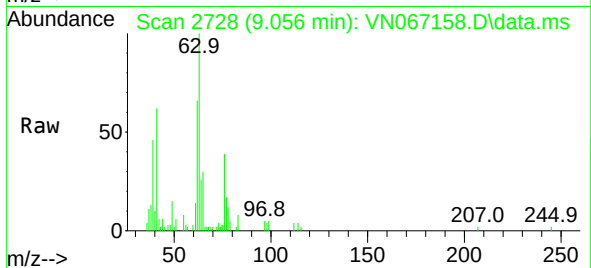
VSTDIC005

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#46

Dibromomethane

Concen: 5.66 ug/l

RT: 9.150 min Scan# 2763

Delta R.T. -0.000 min

Lab File: VN067158.D

Acq: 21 May 2021 14:47

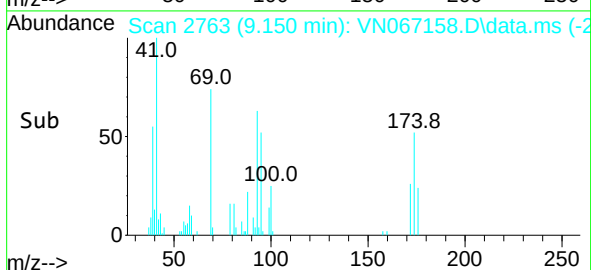
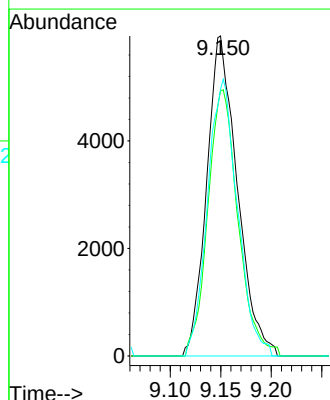
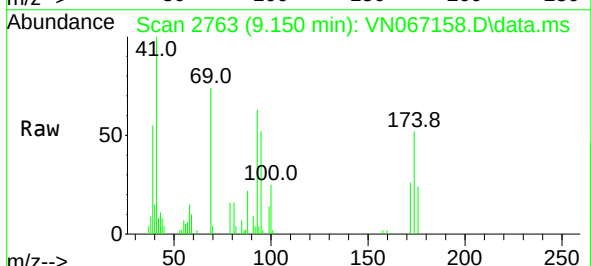
Tgt Ion: 93 Resp: 12545

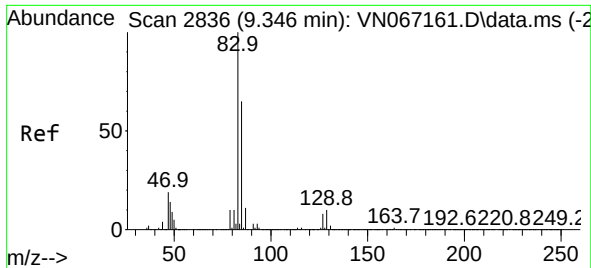
Ion Ratio Lower Upper

93 100

95 82.0 67.8 101.6

174 84.5 93.4 140.0#





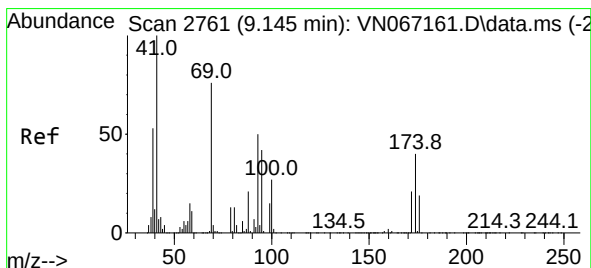
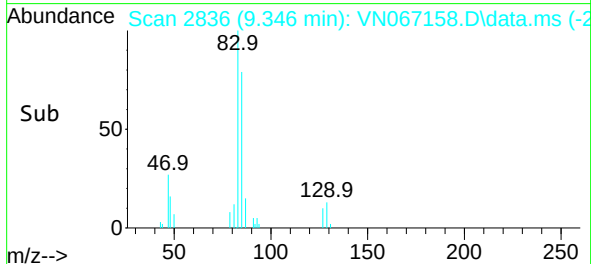
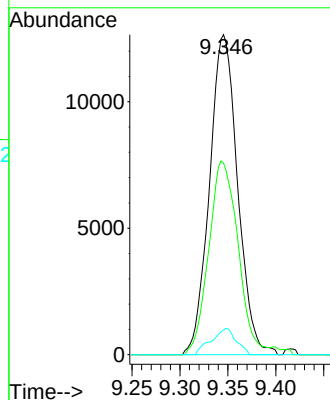
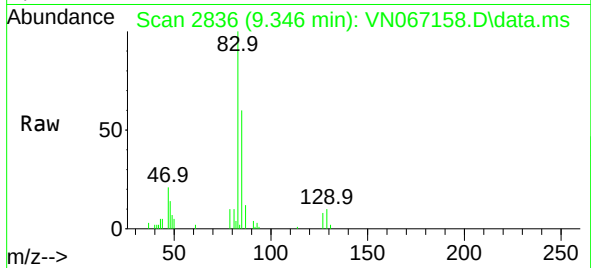
#47
Bromodichloromethane
Concen: 5.62 ug/l
RT: 9.346 min Scan# 2836
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 83 Resp: 25850
Ion Ratio Lower Upper
83 100
85 59.9 51.7 77.5
127 7.7 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

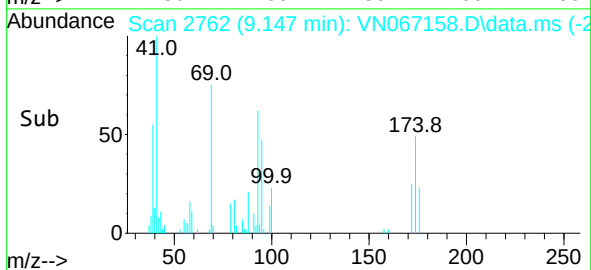
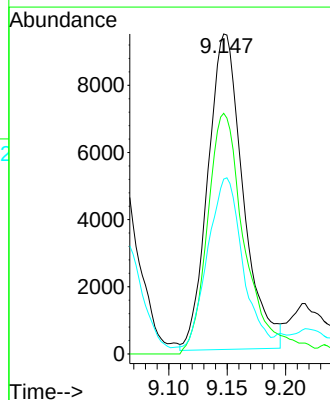
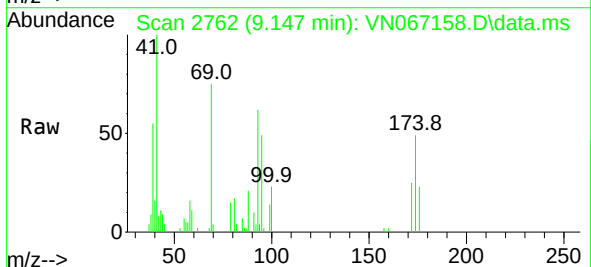
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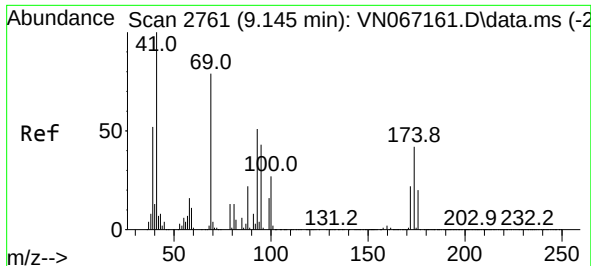
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#48
Methyl methacrylate
Concen: 7.10 ug/l
RT: 9.147 min Scan# 2762
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 41 Resp: 19668
Ion Ratio Lower Upper
41 100
69 81.2 80.5 120.7
39 52.4 41.4 62.0





#49

1,4-Dioxane

Concen: 109.01 ug/l

RT: 9.152 min Scan# 2764

Delta R.T. 0.008 min

Lab File: VN067158.D

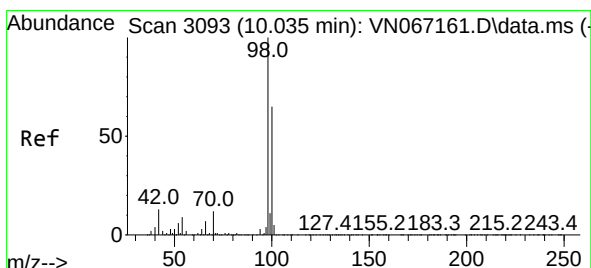
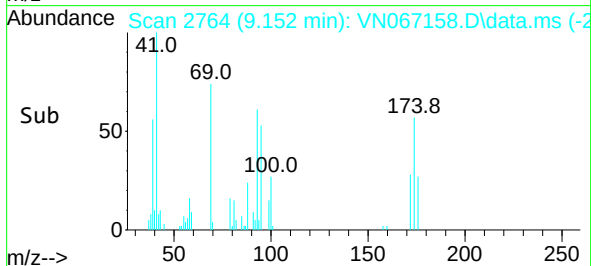
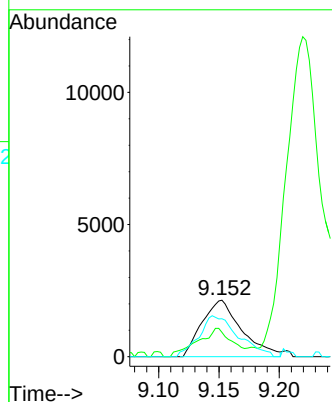
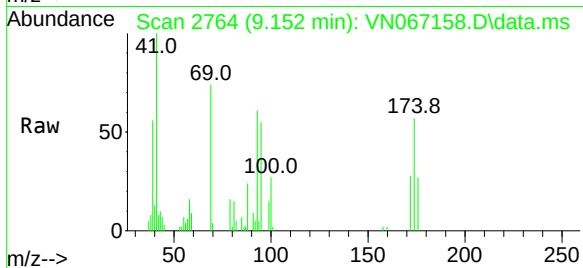
Acq: 21 May 2021 14:47

Tgt Ion:	88	Resp:	4854
Ion	Ratio	Lower	Upper
88	100		
43	43.2	21.8	32.8#
58	72.2	50.8	76.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#50

Toluene-d8

Concen: 5.12 ug/l

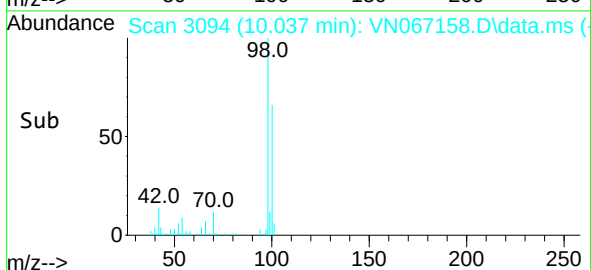
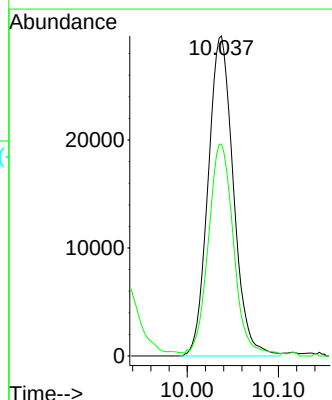
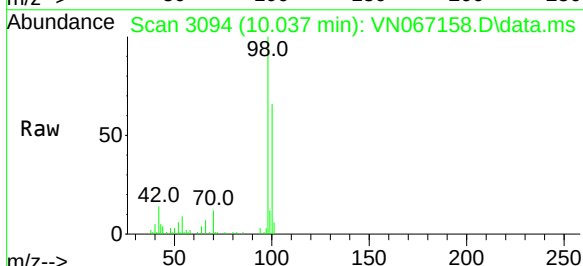
RT: 10.037 min Scan# 3094

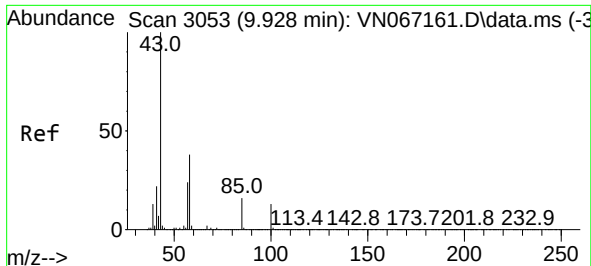
Delta R.T. 0.003 min

Lab File: VN067158.D

Acq: 21 May 2021 14:47

Tgt Ion:	98	Resp:	57109
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.8





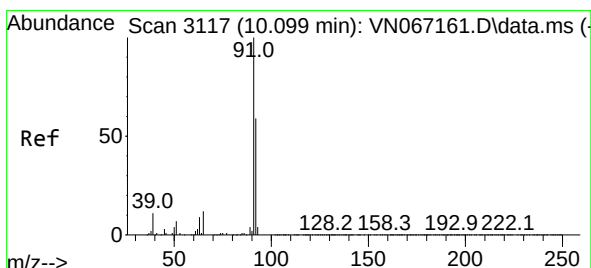
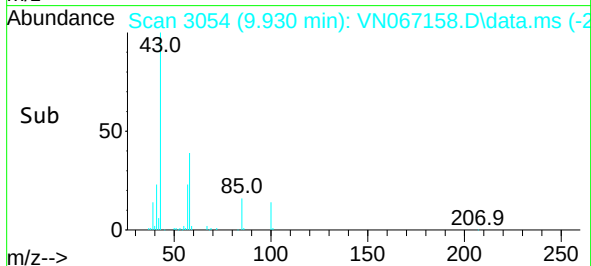
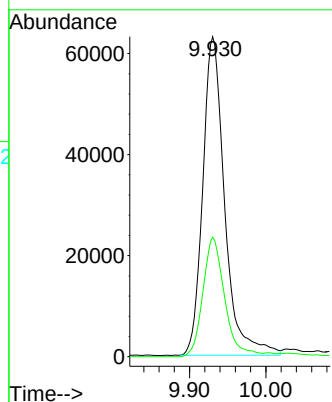
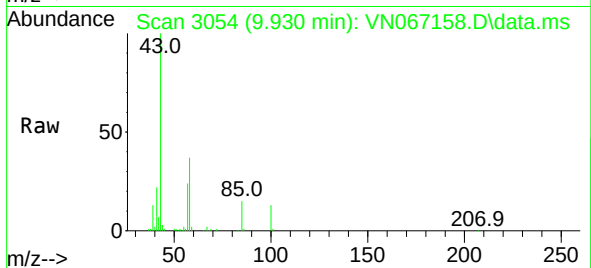
#51
4-Methyl-2-Pentanone
Concen: 34.83 ug/l
RT: 9.930 min Scan# 3054
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 43 Resp: 125717
Ion Ratio Lower Upper
43 100
58 37.1 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

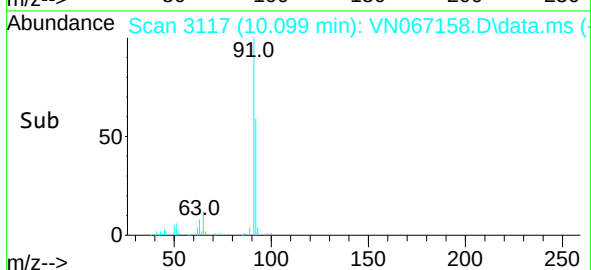
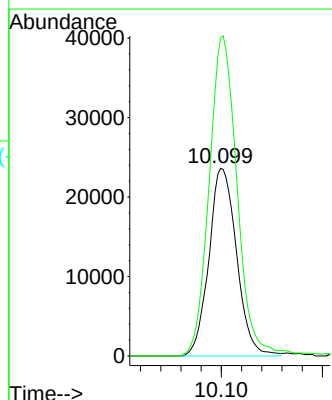
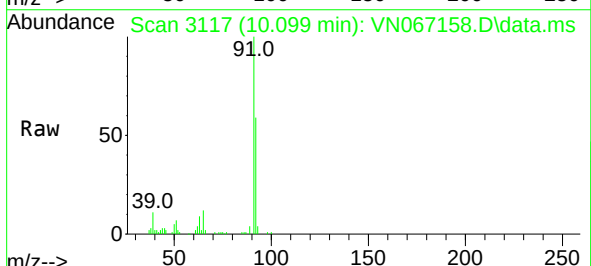
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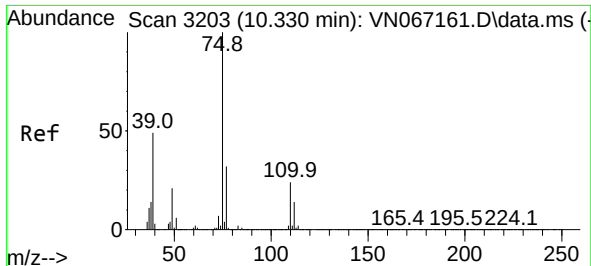
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#52
Toluene
Concen: 5.50 ug/l
RT: 10.099 min Scan# 3117
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 92 Resp: 44933
Ion Ratio Lower Upper
92 100
91 173.1 138.7 208.1





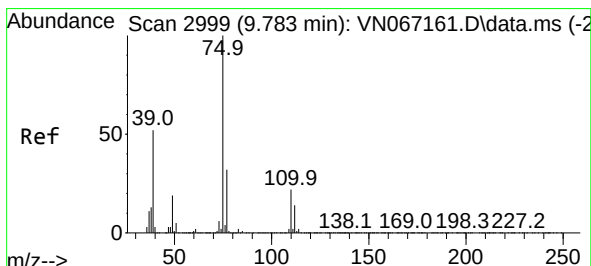
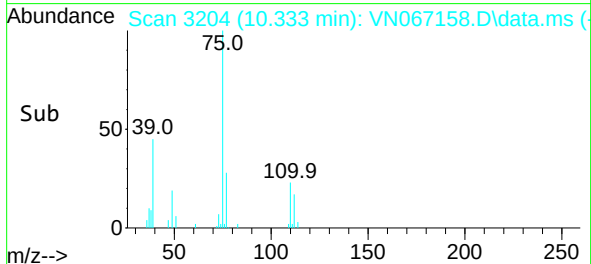
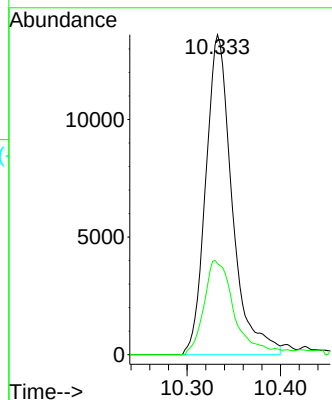
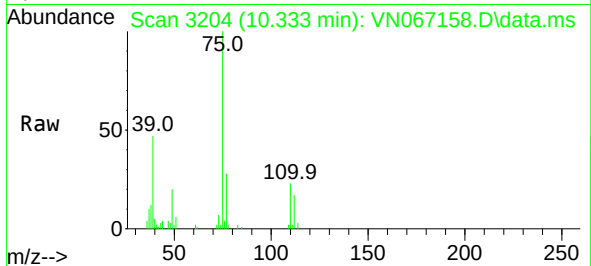
#53
t-1,3-Dichloropropene
Concen: 5.45 ug/l
RT: 10.333 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 75 Resp: 26682
Ion Ratio Lower Upper
75 100
77 28.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

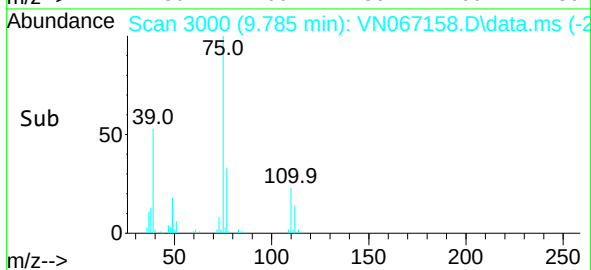
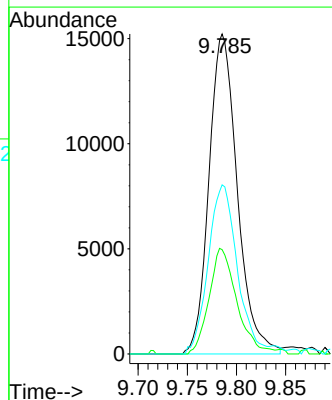
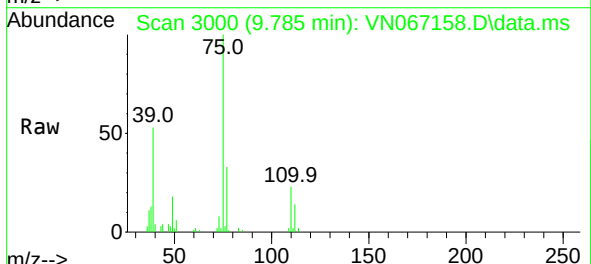
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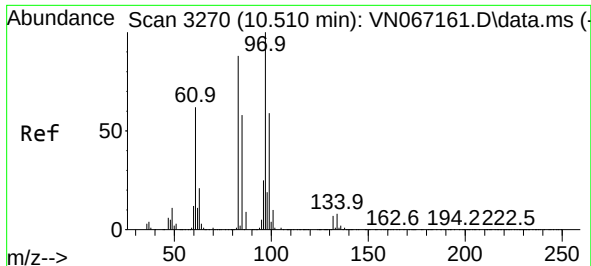
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#54
cis-1,3-Dichloropropene
Concen: 5.56 ug/l
RT: 9.785 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 75 Resp: 30466
Ion Ratio Lower Upper
75 100
77 32.6 25.1 37.7
39 52.9 30.9 46.3#





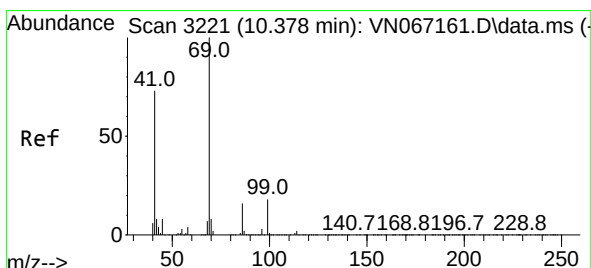
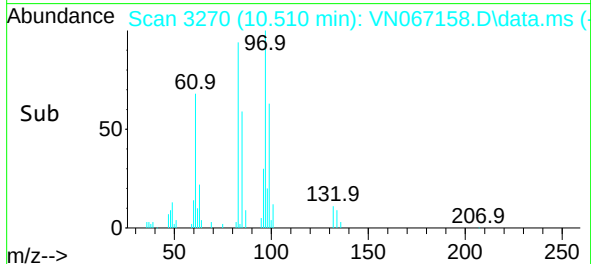
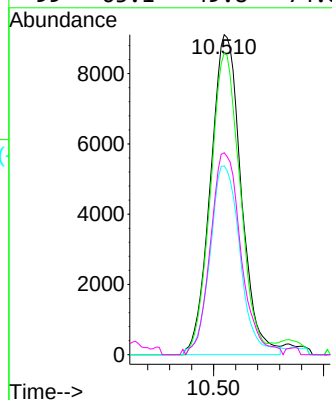
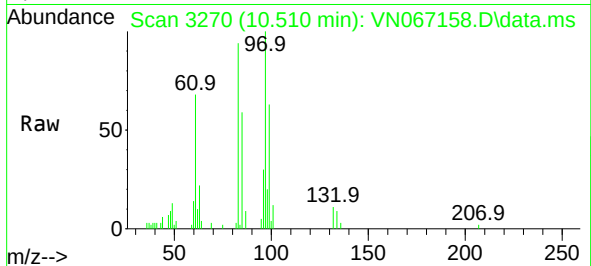
#55
1,1,2-Trichloroethane
Concen: 5.43 ug/l
RT: 10.510 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion:	97	Resp:	17582
Ion	Ratio	Lower	Upper
97	100		
83	94.3	67.3	100.9
85	59.0	44.2	66.4
99	63.1	49.8	74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

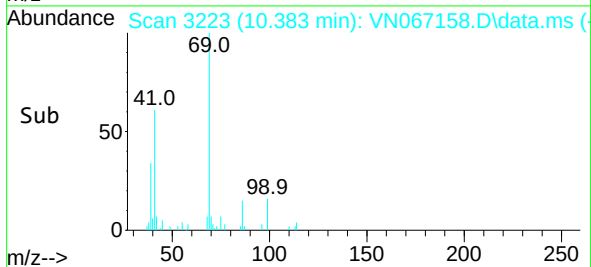
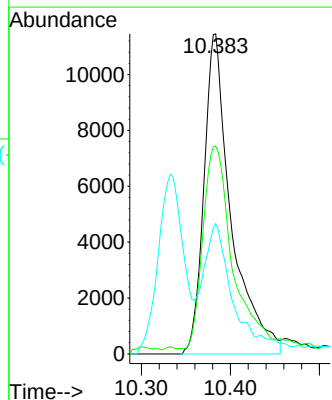
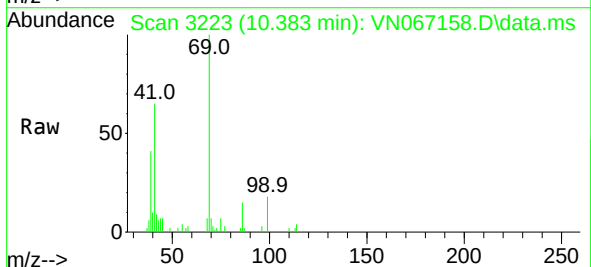
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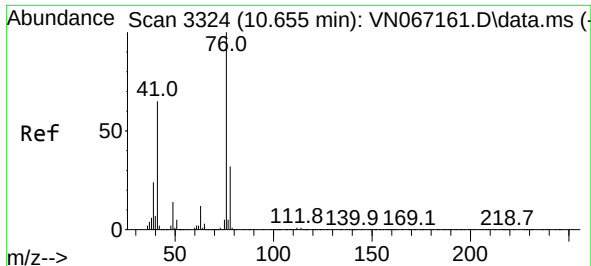
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#56
Ethyl methacrylate
Concen: 5.42 ug/l
RT: 10.383 min Scan# 3223
Delta R.T. 0.005 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion:	69	Resp:	24314
Ion	Ratio	Lower	Upper
69	100		
41	68.5	45.5	68.3#
39	33.0	22.9	34.3





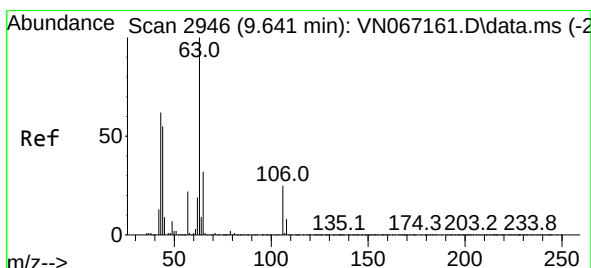
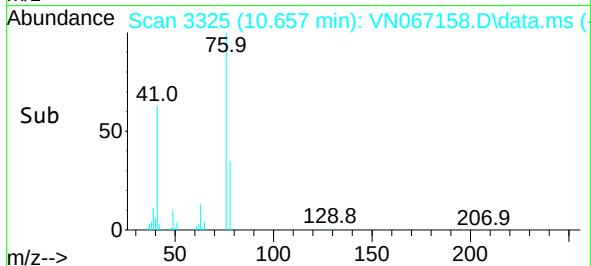
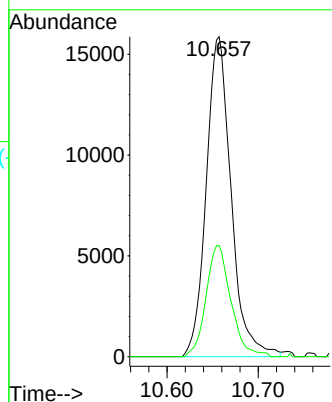
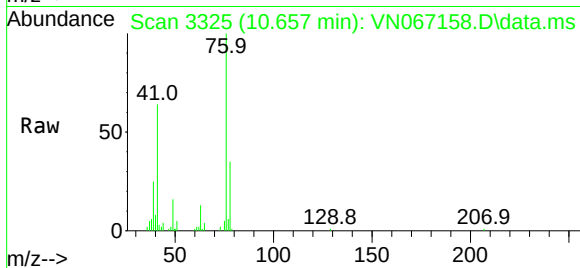
#57
1,3-Dichloropropane
Concen: 5.76 ug/l
RT: 10.657 min Scan# 3325
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 76 Resp: 30091
Ion Ratio Lower Upper
76 100
78 34.7 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

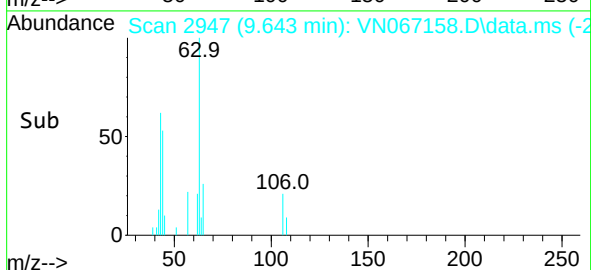
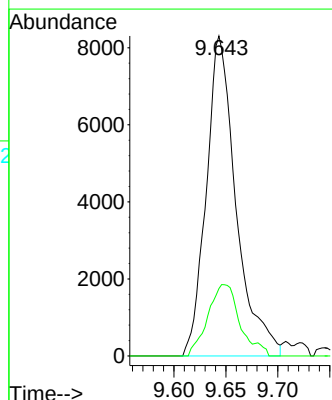
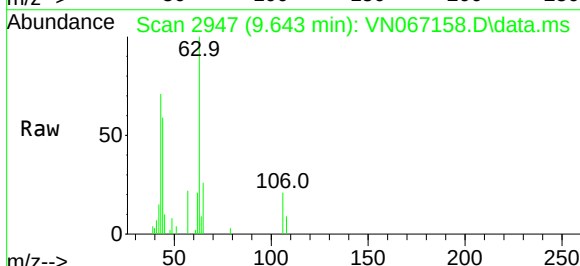
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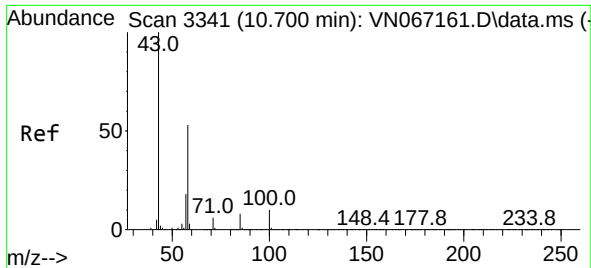
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#58
2-Chloroethyl Vinyl ether
Concen: 25.65 ug/l
RT: 9.643 min Scan# 2947
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 63 Resp: 16571
Ion Ratio Lower Upper
63 100
106 24.0 23.9 35.9





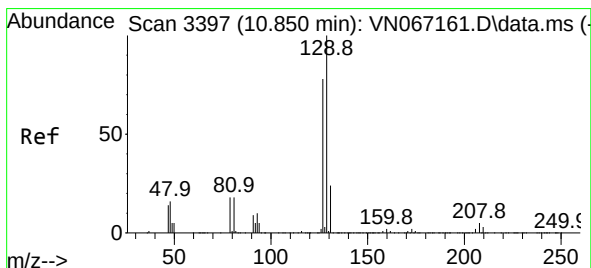
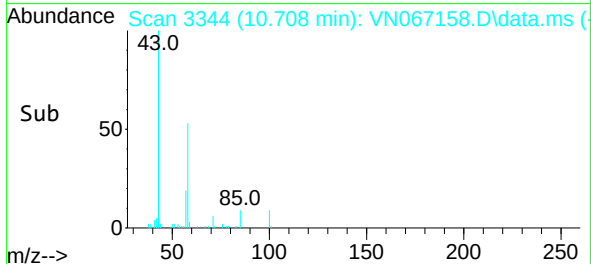
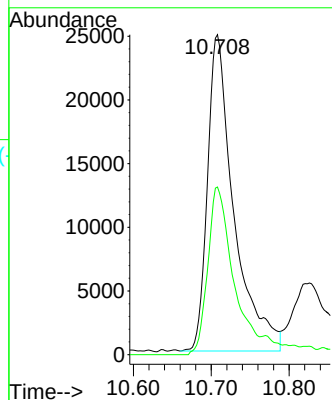
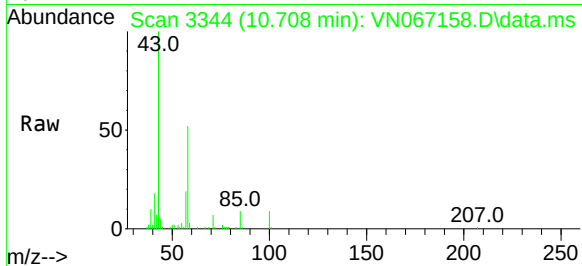
#59
2-Hexanone
Concen: 25.32 ug/l
RT: 10.708 min Scan# 3344
Delta R.T. 0.008 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 43 Resp: 58483
Ion Ratio Lower Upper
43 100
58 50.5 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

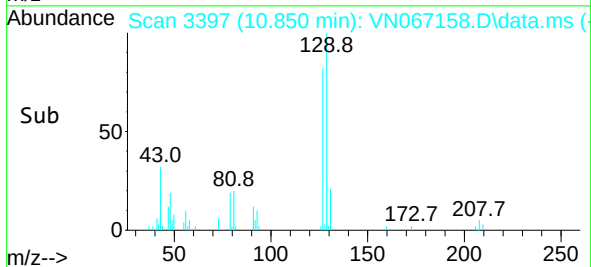
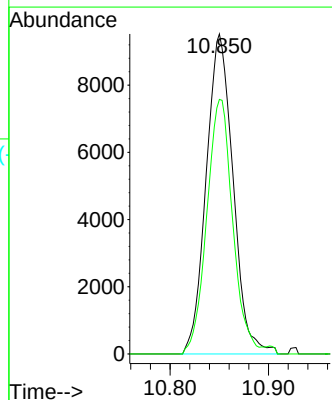
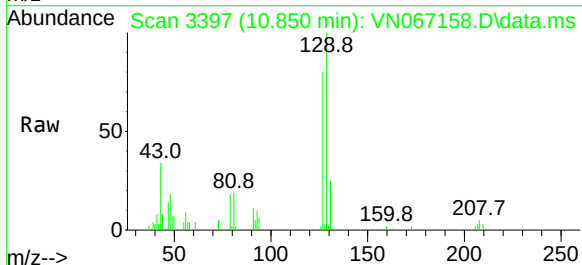
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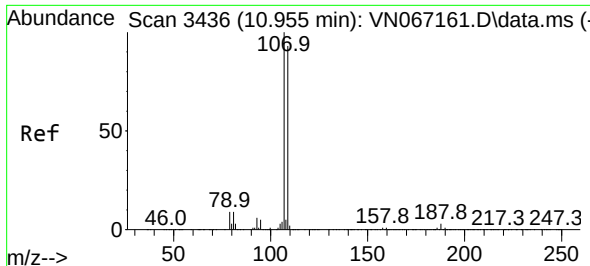
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#60
Dibromochloromethane
Concen: 4.87 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 129 Resp: 18097
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6





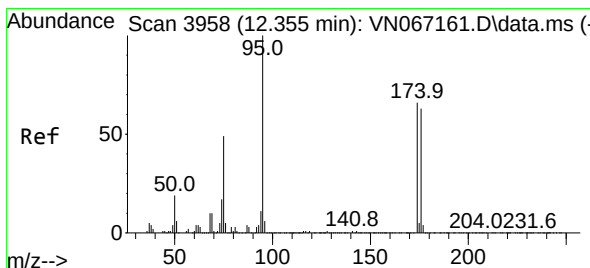
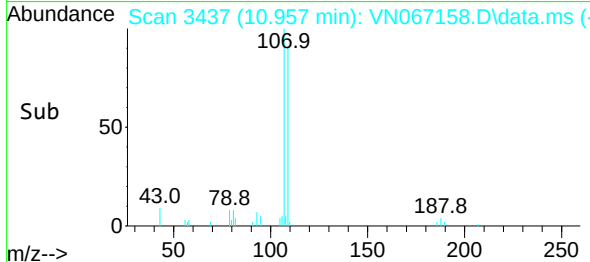
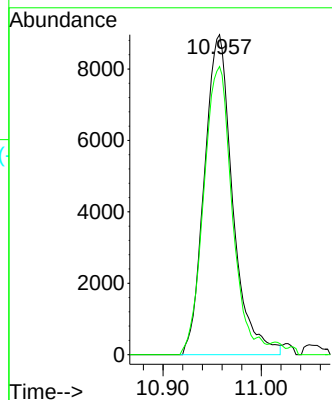
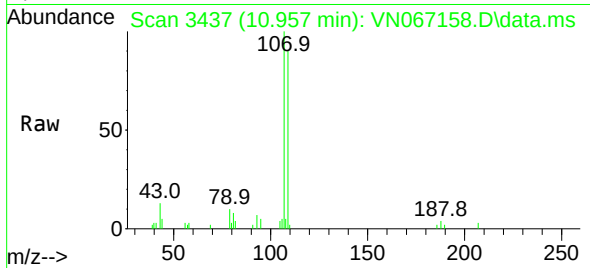
#61
1,2-Dibromoethane
Concen: 5.43 ug/l
RT: 10.957 min Scan# 3437
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 107 Resp: 17906
Ion Ratio Lower Upper
107 100
109 90.5 75.8 113.6

Instrument :
MSVOA_N
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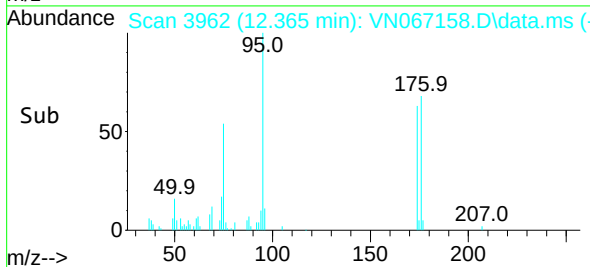
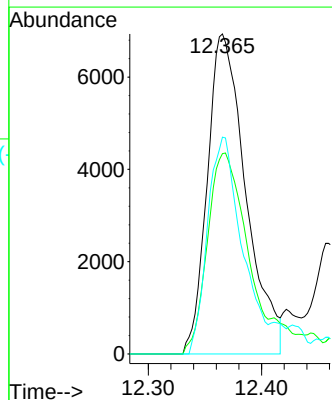
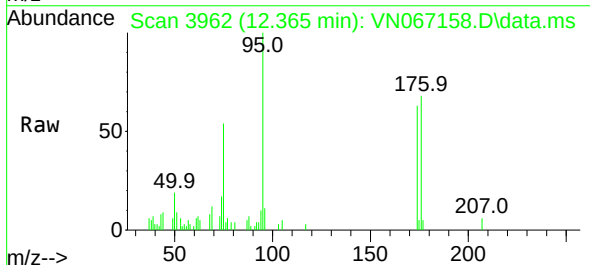
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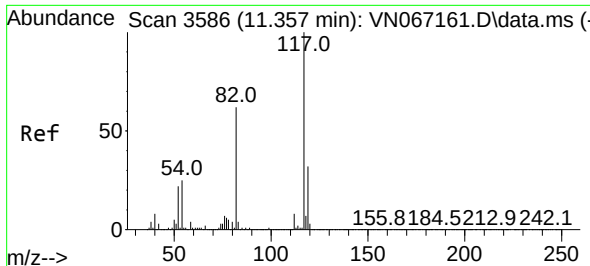
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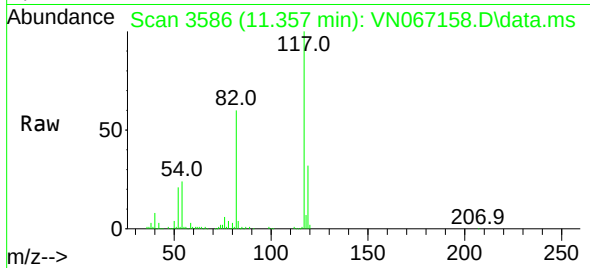
#62
4-Bromofluorobenzene
Concen: 4.33 ug/l
RT: 12.365 min Scan# 3962
Delta R.T. 0.011 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 95 Resp: 16336
Ion Ratio Lower Upper
95 100
174 69.5 0.0 182.8
176 60.5 0.0 176.6

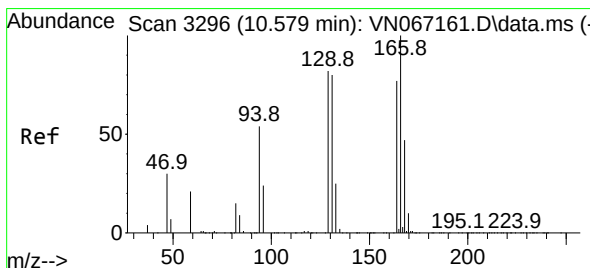
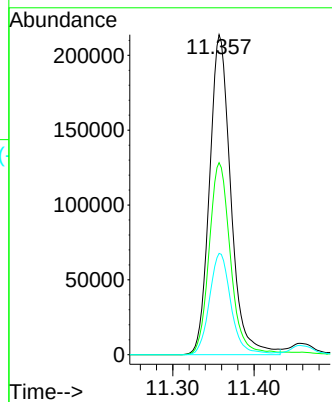
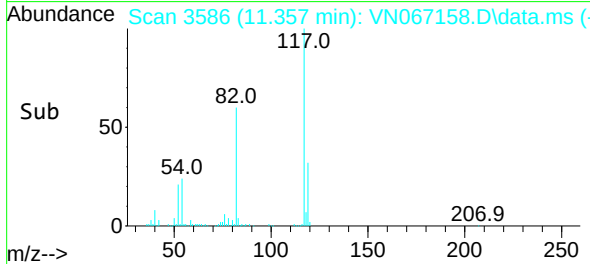




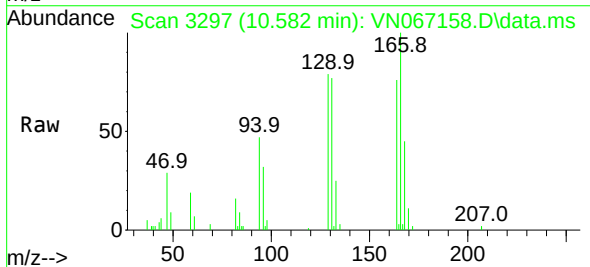
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47



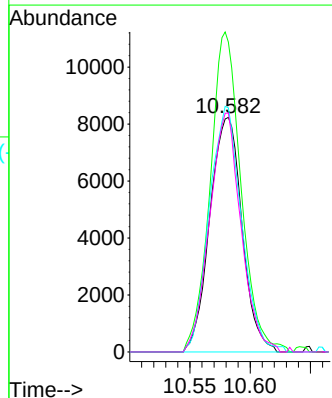
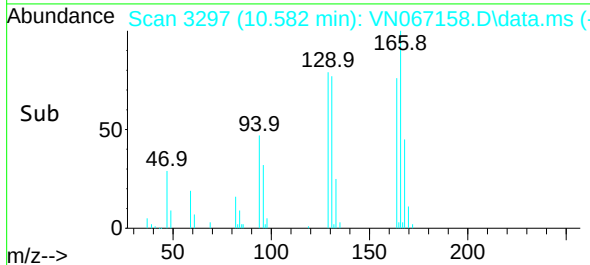
Tgt Ion:117 Resp: 389266
Ion Ratio Lower Upper
117 100
82 60.0 42.2 63.2
119 31.7 25.8 38.6



#64
Tetrachloroethene
Concen: 4.65 ug/l
RT: 10.582 min Scan# 3297
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47



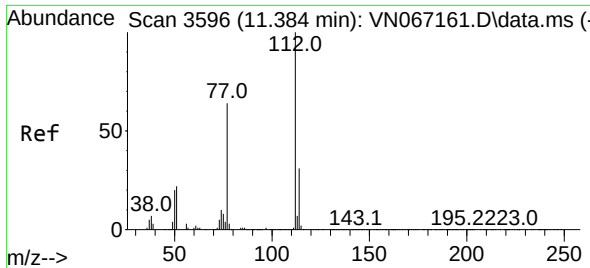
Tgt Ion:164 Resp: 15257
Ion Ratio Lower Upper
164 100
166 132.2 103.0 154.6
129 104.1 73.3 109.9
131 101.9 72.0 108.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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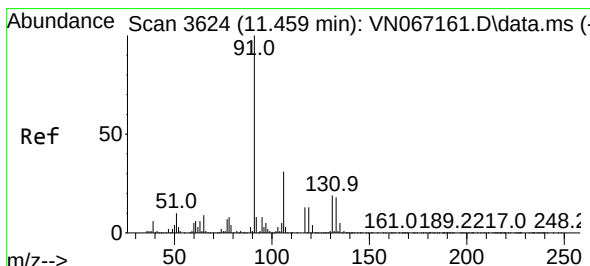
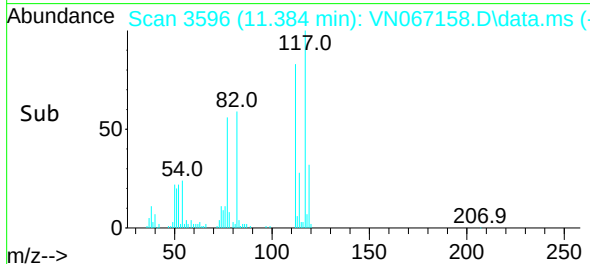
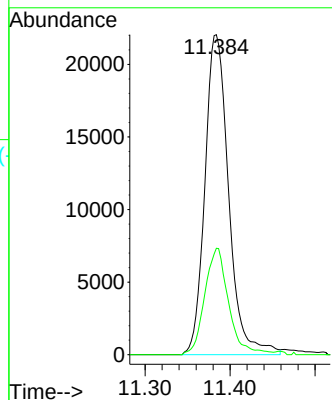
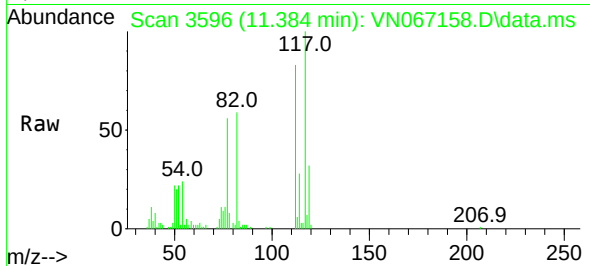
#65
Chlorobenzene
Concen: 5.00 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion:112 Resp: 42828
Ion Ratio Lower Upper
112 100
114 33.2 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

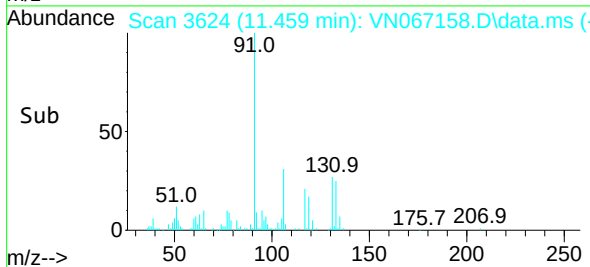
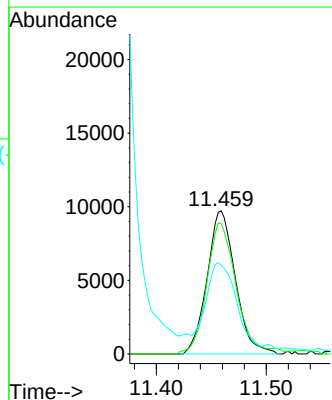
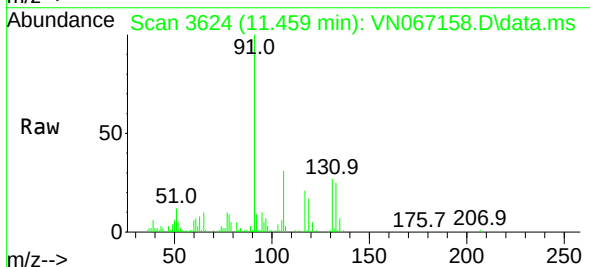
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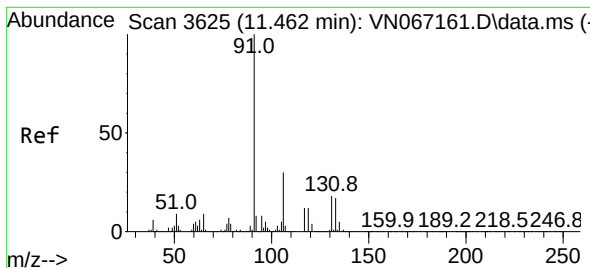
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.16 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion:131 Resp: 17359
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.3
119 62.5 33.8 101.3





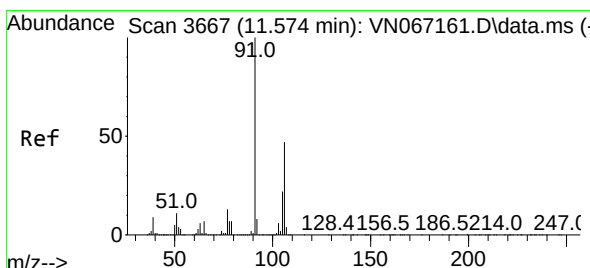
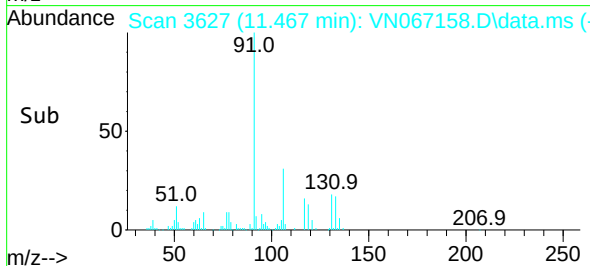
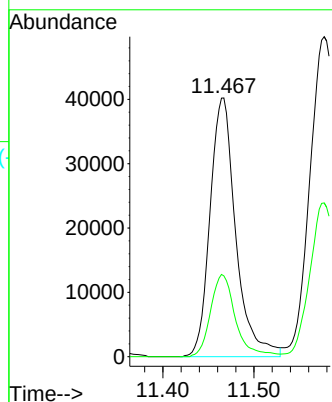
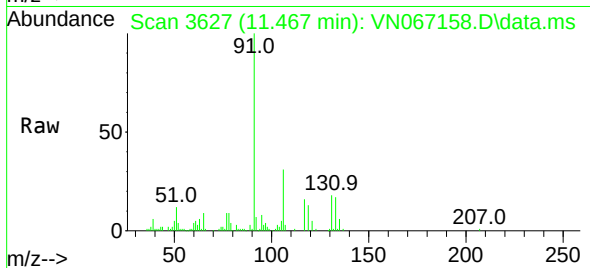
#67
Ethyl Benzene
Concen: 5.35 ug/l
RT: 11.467 min Scan# 3627
Delta R.T. 0.005 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 91 Resp: 78881
Ion Ratio Lower Upper
91 100
106 31.3 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
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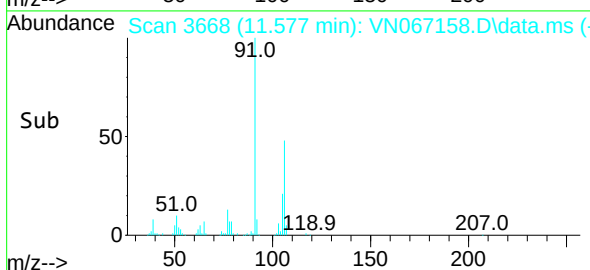
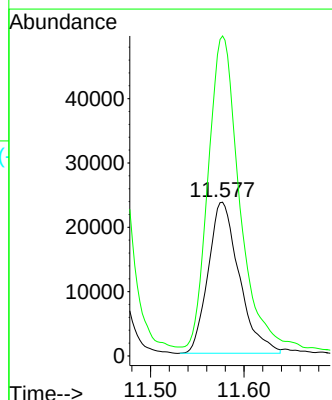
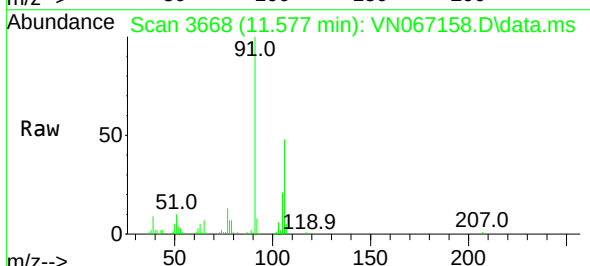
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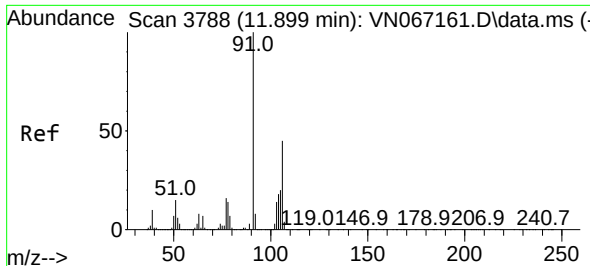
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#68
m/p-Xylenes
Concen: 9.67 ug/l
RT: 11.577 min Scan# 3668
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 106 Resp: 54205
Ion Ratio Lower Upper
106 100
91 210.9 155.2 232.8





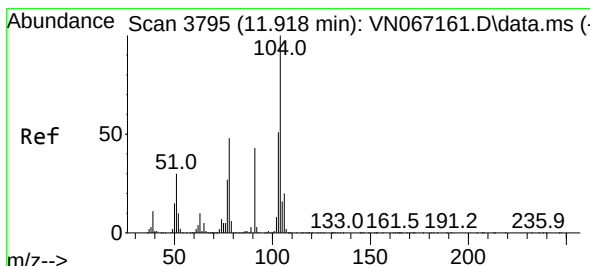
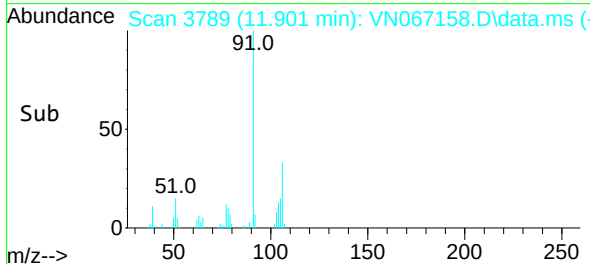
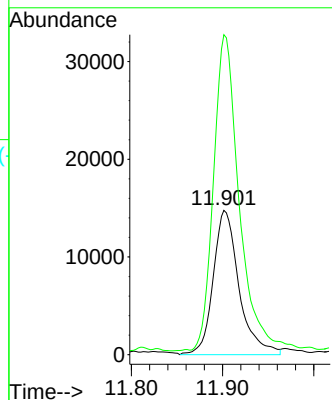
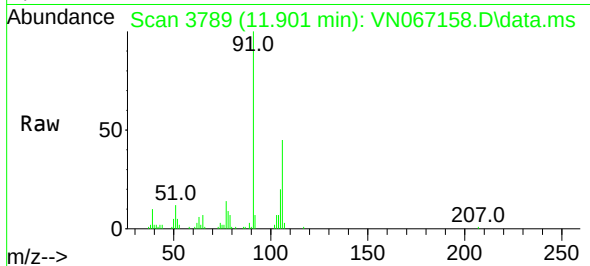
#69
o-Xylene
Concen: 5.15 ug/l
RT: 11.901 min Scan# 3789
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion:106 Resp: 29130
Ion Ratio Lower Upper
106 100
91 215.9 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
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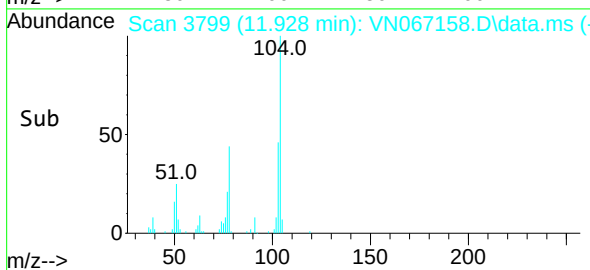
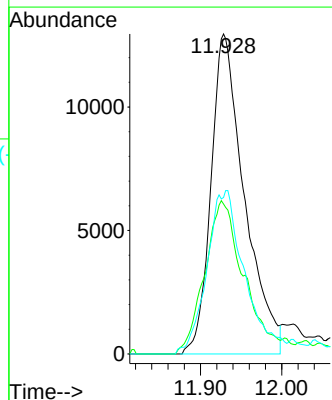
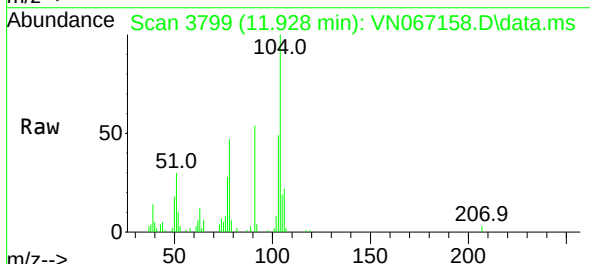
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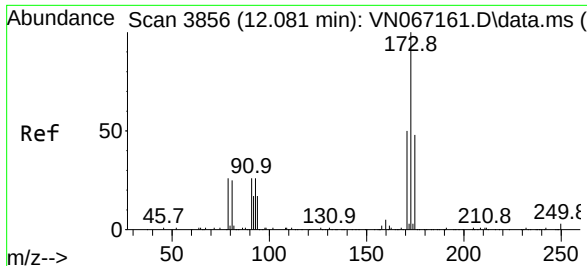
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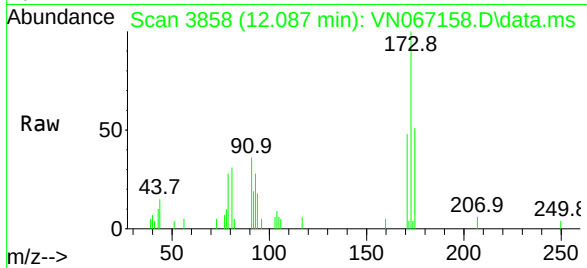
#70
Styrene
Concen: 4.20 ug/l
RT: 11.928 min Scan# 3799
Delta R.T. 0.011 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion:104 Resp: 37044
Ion Ratio Lower Upper
104 100
78 55.8 37.7 56.5
103 57.6 44.2 66.4

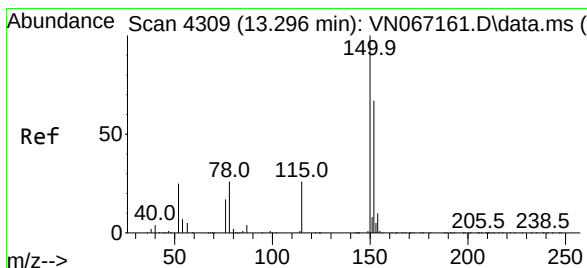
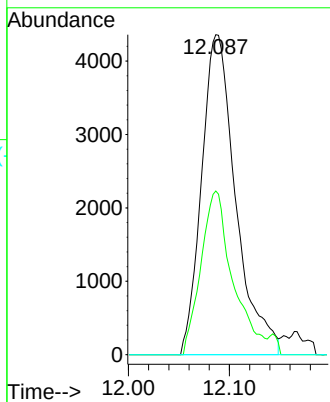
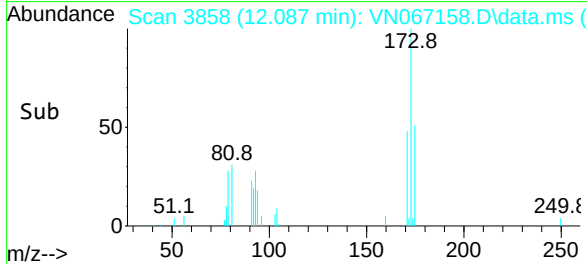




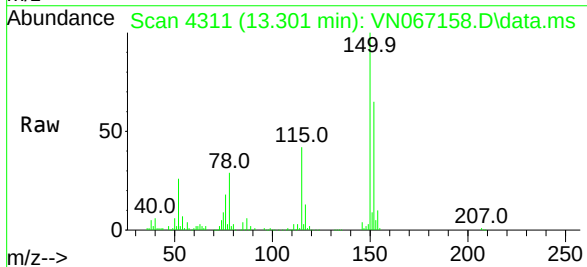
#71
Bromoform
Concen: 4.00 ug/l
RT: 12.087 min Scan# 3858
Delta R.T. 0.005 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47



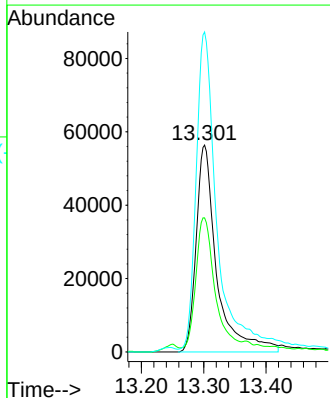
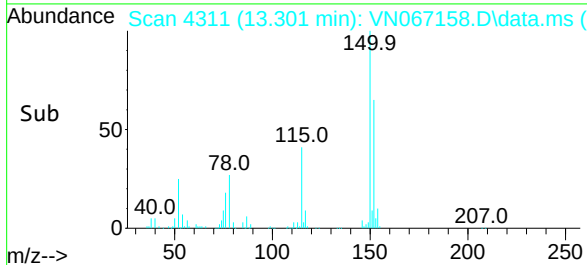
Tgt Ion:173 Resp: 10249
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.301 min Scan# 4311
Delta R.T. 0.005 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47



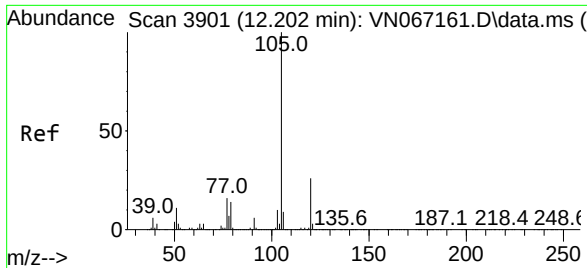
Tgt Ion:152 Resp: 129749
Ion Ratio Lower Upper
152 100
115 57.0 27.0 80.8
150 154.9 0.0 350.2



Instrument :
MSVOA_N
ClientSampleId :
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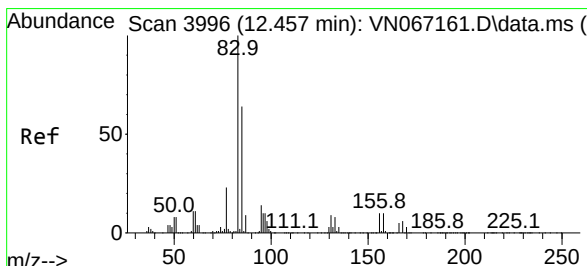
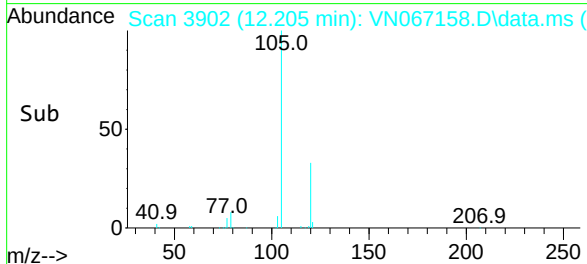
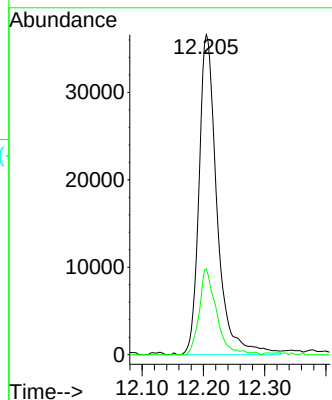
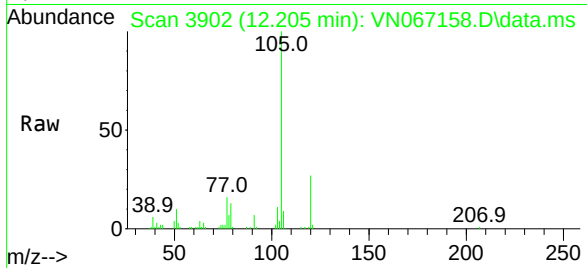
#73
Isopropylbenzene
Concen: 6.72 ug/l
RT: 12.205 min Scan# 3902
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 105 Resp: 74757
Ion Ratio Lower Upper
105 100
120 25.1 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

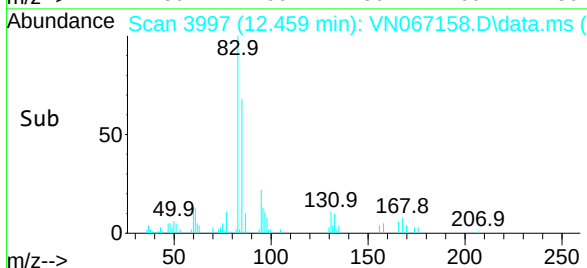
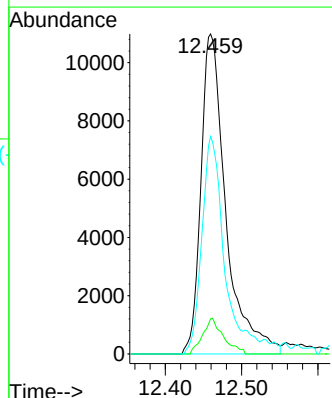
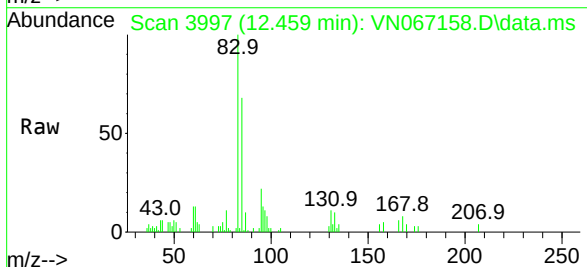
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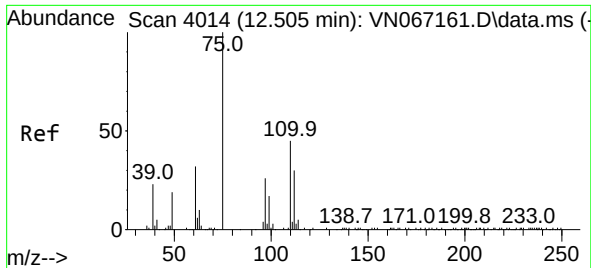
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#75
1,1,2,2-Tetrachloroethane
Concen: 7.20 ug/l
RT: 12.459 min Scan# 3997
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 83 Resp: 24926
Ion Ratio Lower Upper
83 100
131 9.2 5.3 16.1
85 60.9 32.6 97.8





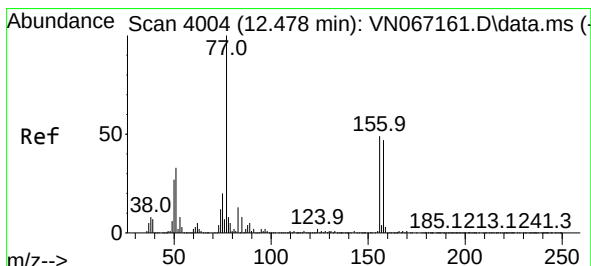
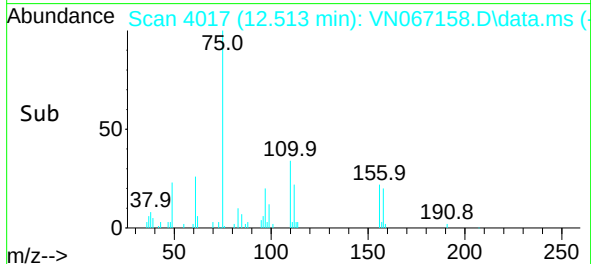
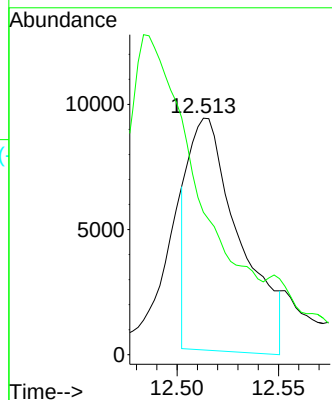
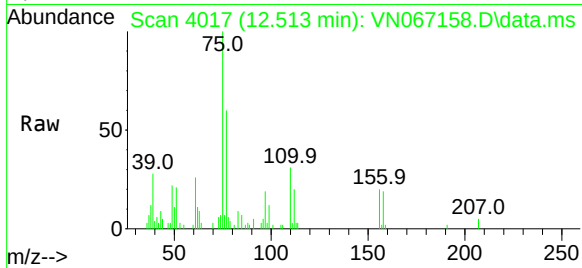
#76
1,2,3-Trichloropropane
Concen: 5.62 ug/l m
RT: 12.513 min Scan# 4017
Delta R.T. 0.008 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 75 Resp: 16282
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

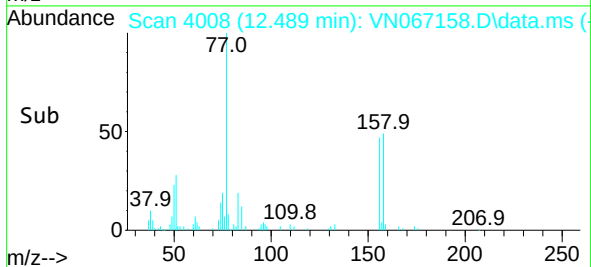
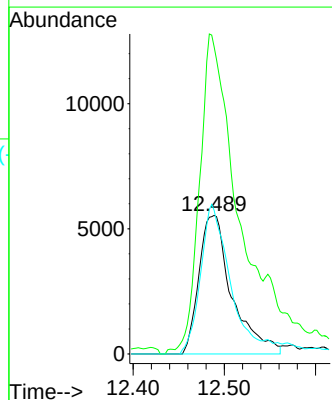
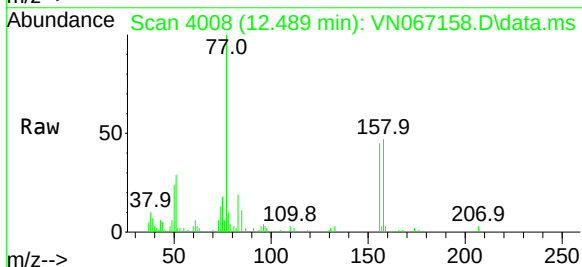
Manual Integrations
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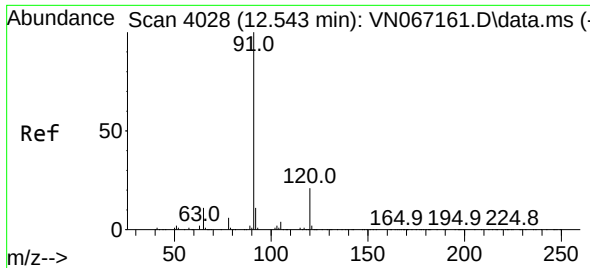
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#77
Bromobenzene
Concen: 5.19 ug/l
RT: 12.489 min Scan# 4008
Delta R.T. 0.011 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 156 Resp: 13924
Ion Ratio Lower Upper
156 100
77 249.2 87.9 263.8
158 94.4 49.0 147.2





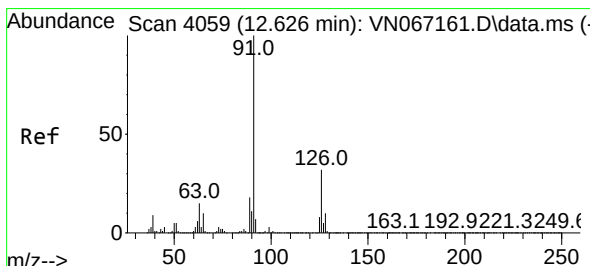
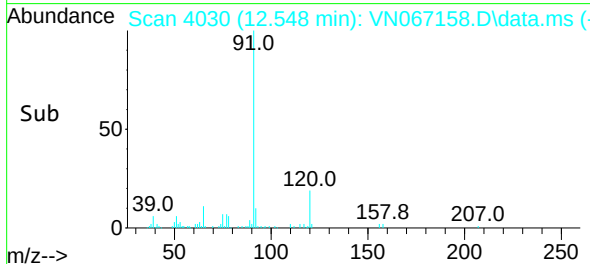
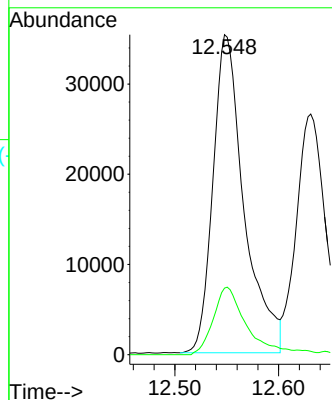
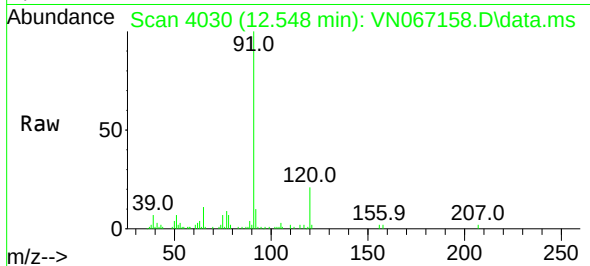
#78
n-propylbenzene
Concen: 6.42 ug/l
RT: 12.548 min Scan# 4030
Delta R.T. 0.005 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 91 Resp: 73494
Ion Ratio Lower Upper
91 100
120 22.4 12.7 38.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

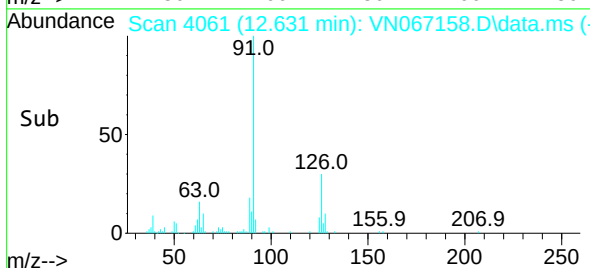
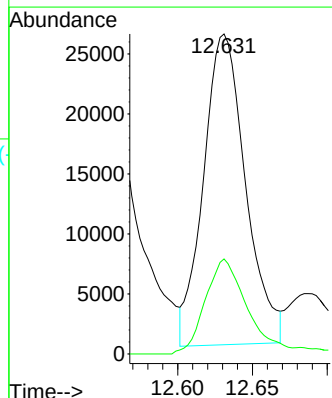
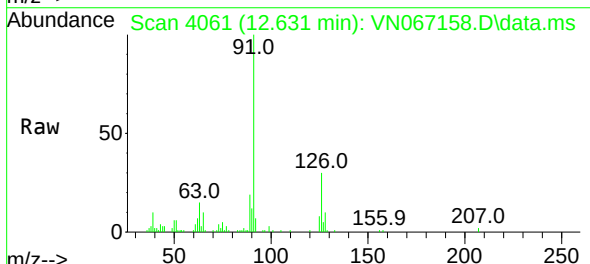
Manual Integrations
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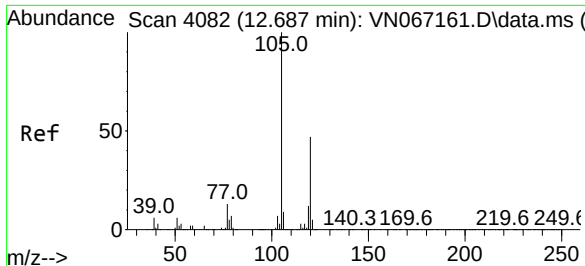
MMDadoda
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#79
2-Chlorotoluene
Concen: 6.72 ug/l
RT: 12.631 min Scan# 4061
Delta R.T. 0.005 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 91 Resp: 50804
Ion Ratio Lower Upper
91 100
126 30.2 18.3 54.8





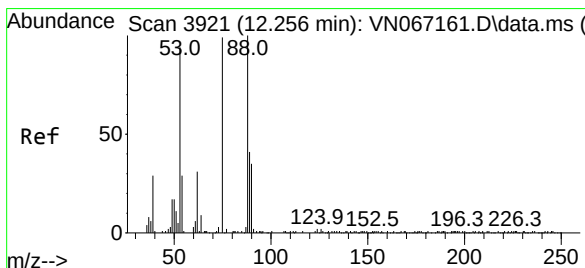
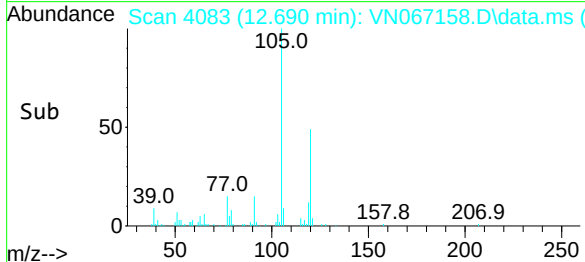
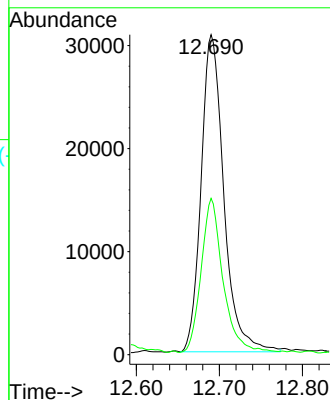
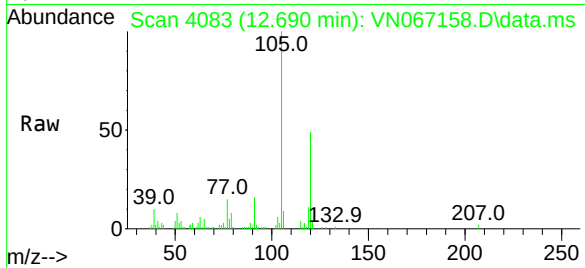
#80
1,3,5-Trimethylbenzene
Concen: 6.30 ug/l
RT: 12.690 min Scan# 4083
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 105 Resp: 58427
Ion Ratio Lower Upper
105 100
120 46.7 25.0 75.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

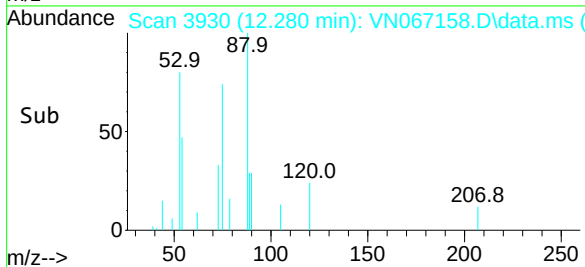
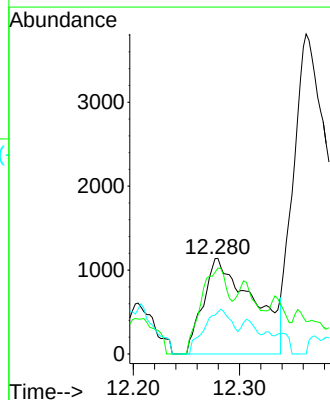
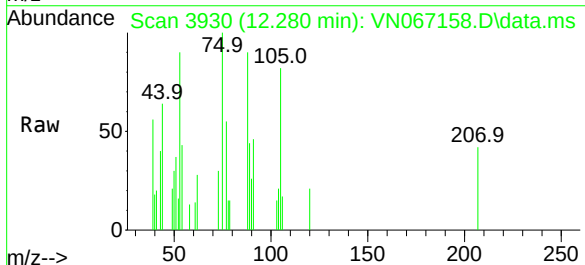
Manual Integrations
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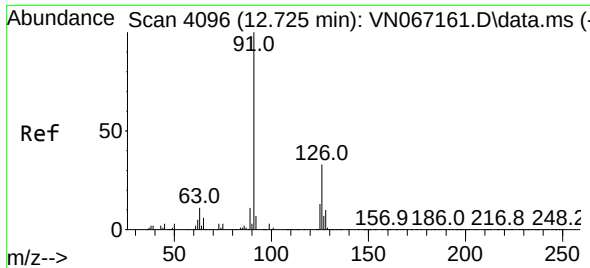
MMDadoda
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#81
trans-1,4-Dichloro-2-butene
Concen: 4.43 ug/l m
RT: 12.280 min Scan# 3930
Delta R.T. 0.024 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 75 Resp: 3692
Ion Ratio Lower Upper
75 100
53 50.0 66.3 99.5#
89 26.8 39.5 59.3#





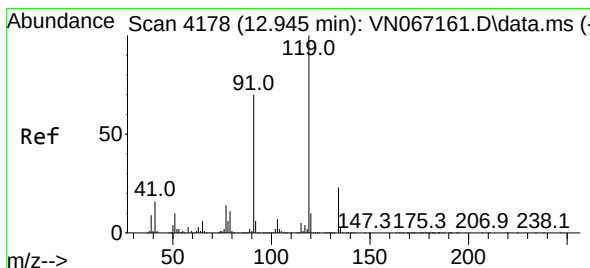
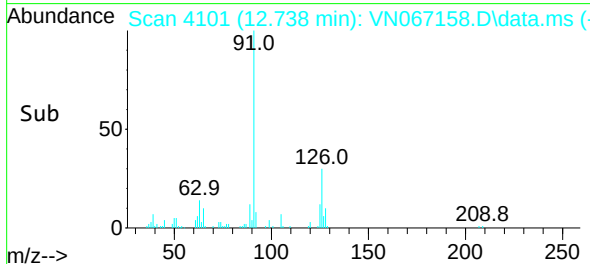
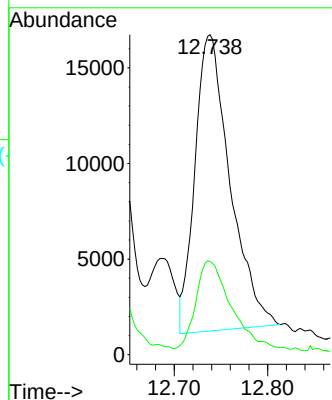
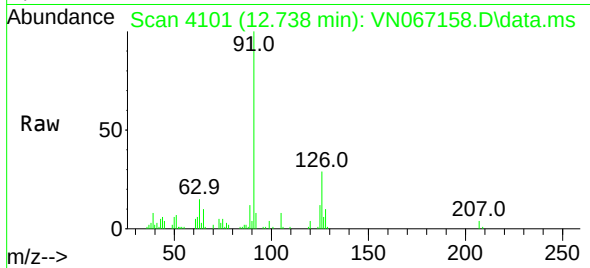
#82
4-Chlorotoluene
Concen: 6.10 ug/l
RT: 12.738 min Scan# 4101
Delta R.T. 0.013 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 91 Resp: 40442
Ion Ratio Lower Upper
91 100
126 30.0 17.7 53.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

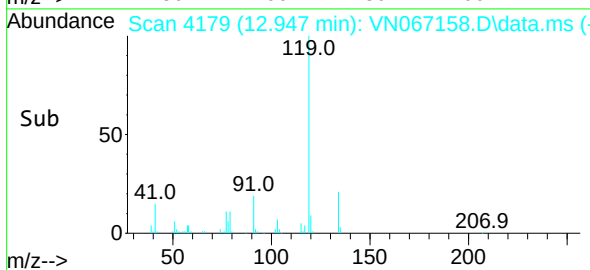
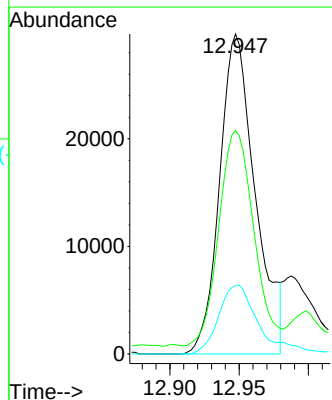
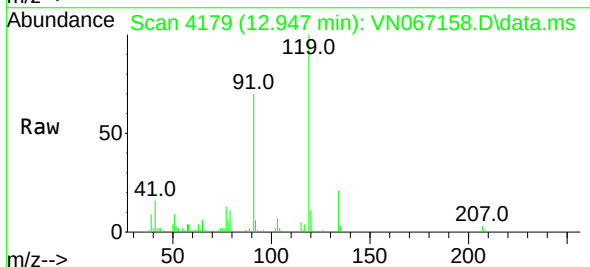
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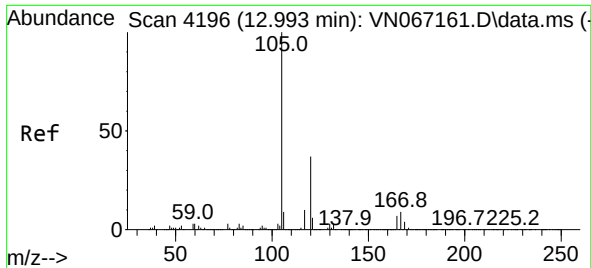
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#83
tert-Butylbenzene
Concen: 6.14 ug/l
RT: 12.947 min Scan# 4179
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion: 119 Resp: 53178
Ion Ratio Lower Upper
119 100
91 66.6 30.2 90.6
134 24.2 13.0 39.0





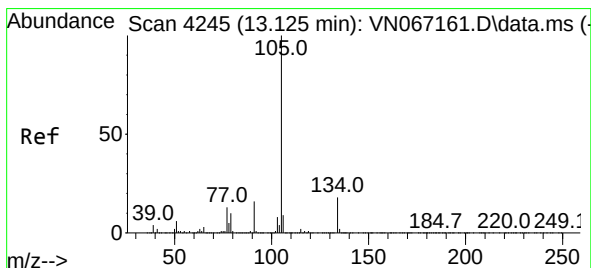
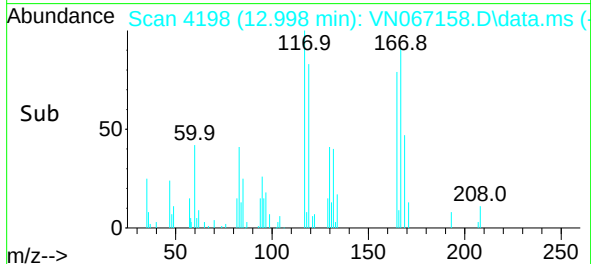
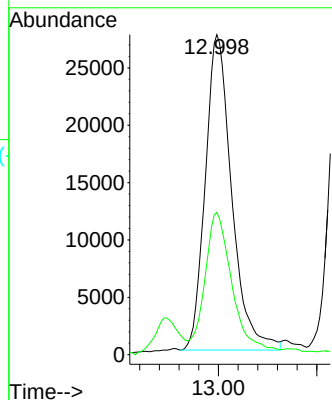
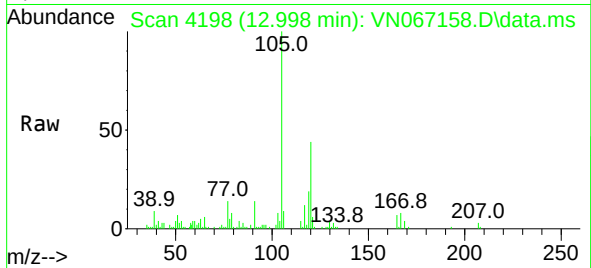
#84
1,2,4-Trimethylbenzene
Concen: 6.01 ug/l
RT: 12.998 min Scan# 4198
Delta R.T. 0.005 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion:105 Resp: 51365
Ion Ratio Lower Upper
105 100
120 44.1 23.8 71.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

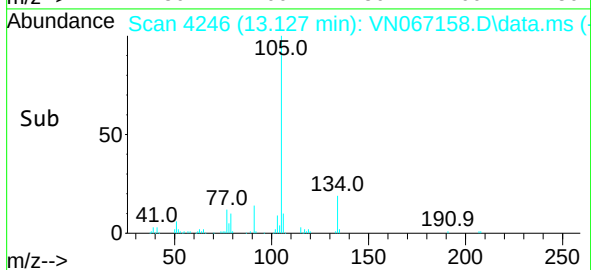
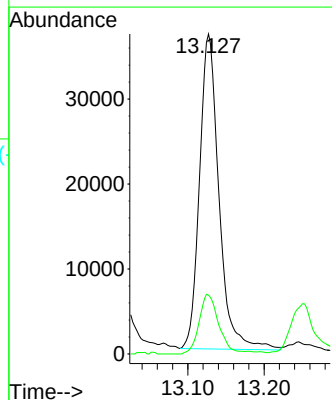
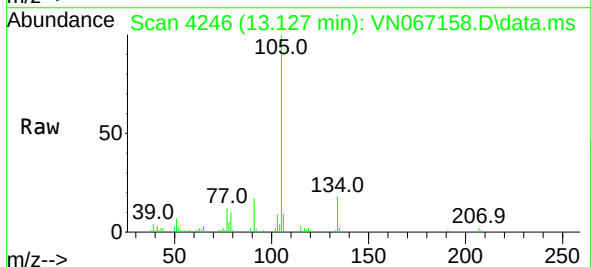
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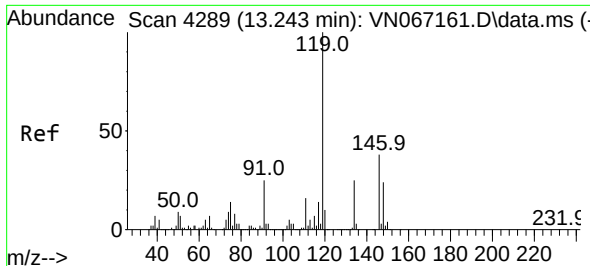
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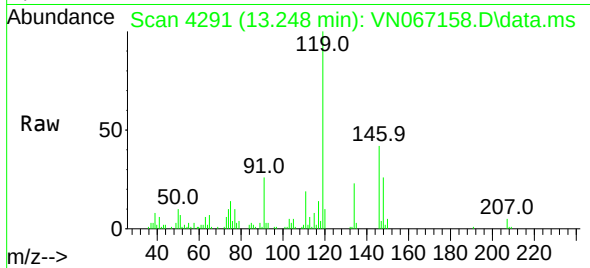
#85
sec-Butylbenzene
Concen: 6.27 ug/l
RT: 13.127 min Scan# 4246
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion:105 Resp: 65641
Ion Ratio Lower Upper
105 100
134 19.1 10.5 31.5

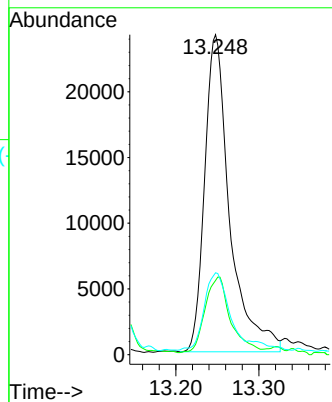
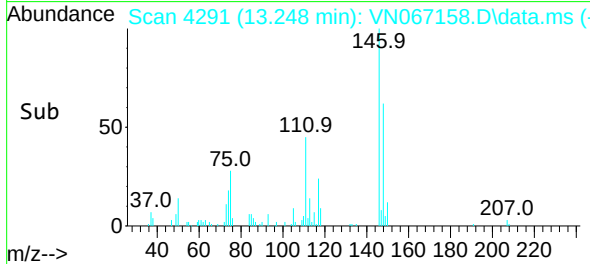




#86
p-Isopropyltoluene
Concen: 5.65 ug/l
RT: 13.248 min Scan# 4291
Delta R.T. 0.005 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47



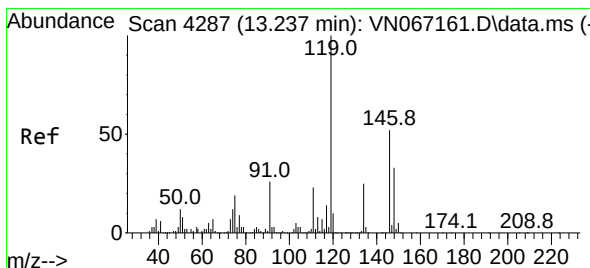
Tgt Ion:119 Resp: 50605
Ion Ratio Lower Upper
119 100
134 24.7 13.3 39.9
91 26.1 10.7 32.1



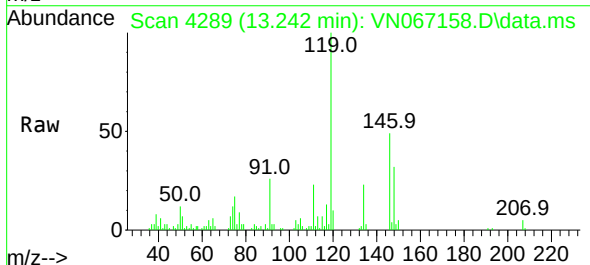
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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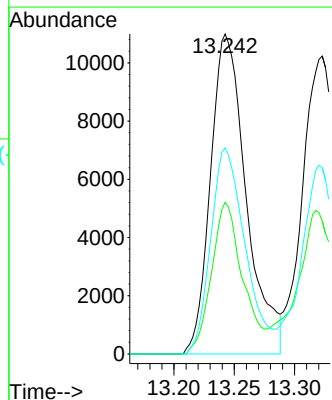
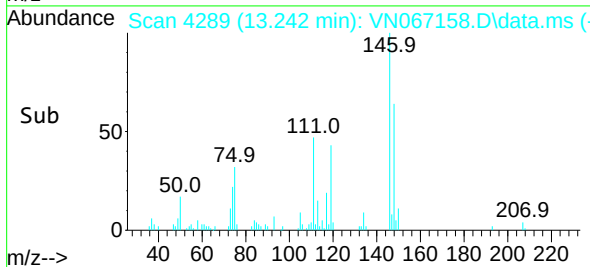
MMDadoda
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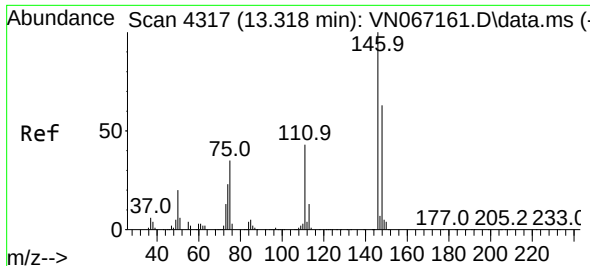


#87
1,3-Dichlorobenzene
Concen: 5.20 ug/l
RT: 13.242 min Scan# 4289
Delta R.T. 0.005 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47



Tgt Ion:146 Resp: 22656
Ion Ratio Lower Upper
146 100
111 41.2 19.3 57.8
148 62.0 32.0 96.2





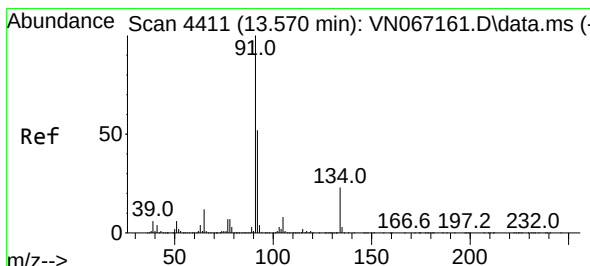
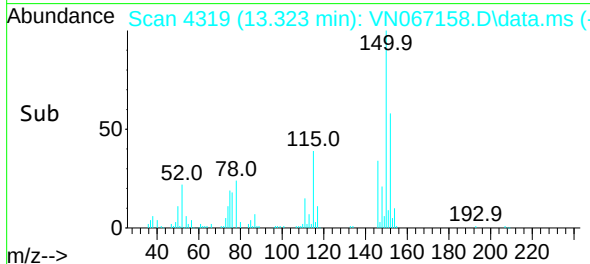
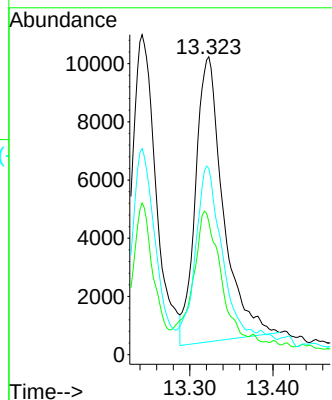
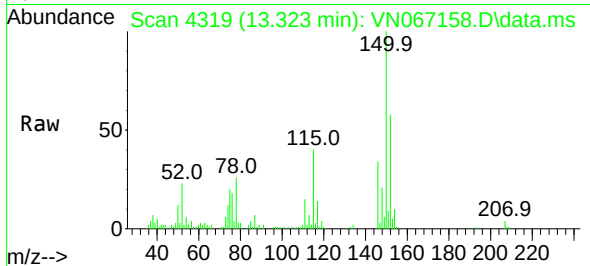
#88
1,4-Dichlorobenzene
Concen: 5.03 ug/l
RT: 13.323 min Scan# 4319
Delta R.T. 0.005 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion:	146	Resp:	22779
Ion	Ratio	Lower	Upper
146	100		
111	44.2	18.5	55.5
148	56.3	31.4	94.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

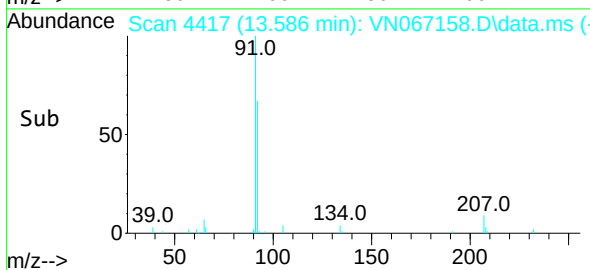
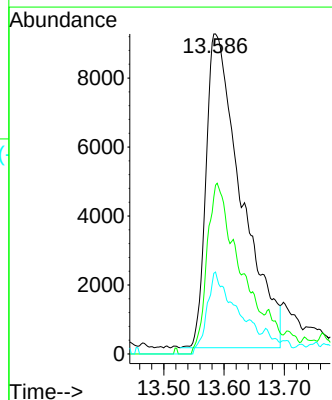
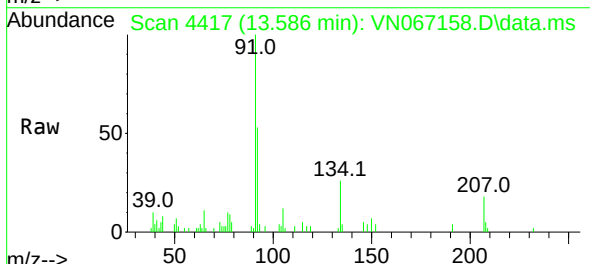
Manual Integrations
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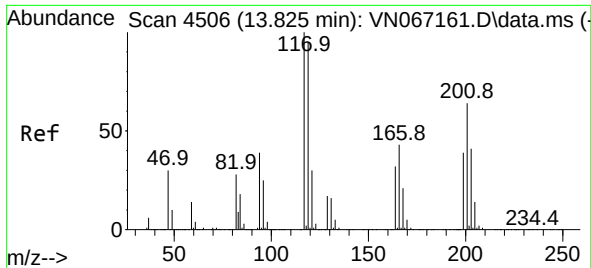
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#89
n-Butylbenzene
Concen: 5.33 ug/l
RT: 13.586 min Scan# 4417
Delta R.T. 0.016 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion:	91	Resp:	37045
Ion	Ratio	Lower	Upper
91	100		
92	30.6	26.5	79.5
134	19.2	14.3	42.9





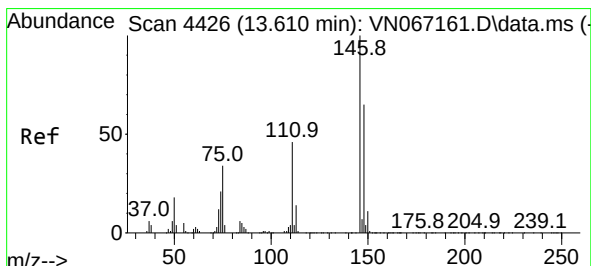
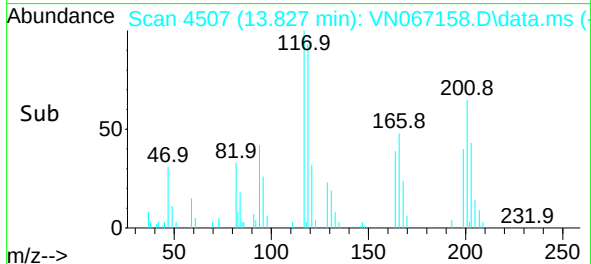
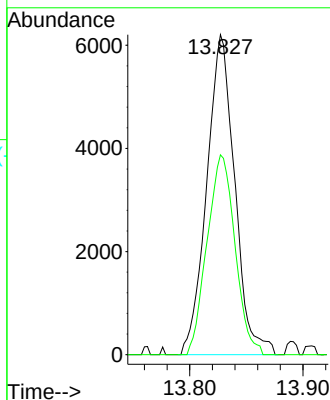
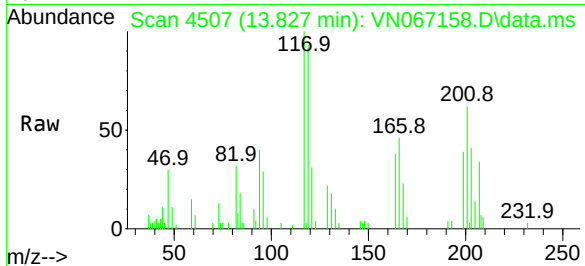
#90
Hexachloroethane
Concen: 6.46 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion:117 Resp: 10660
Ion Ratio Lower Upper
117 100
201 62.2 45.5 136.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

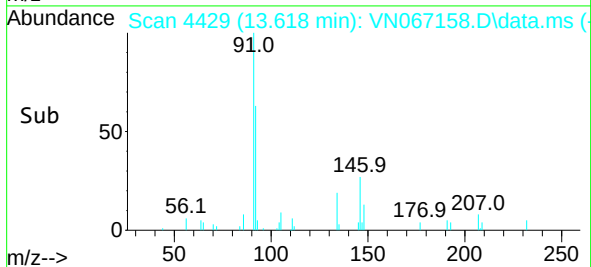
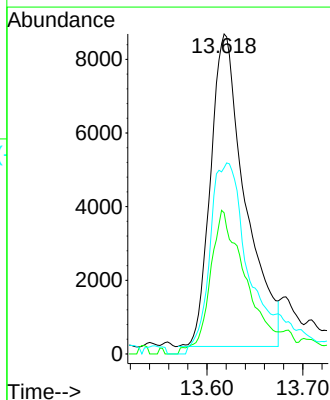
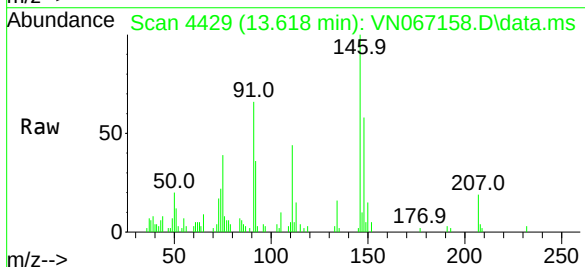
Manual Integrations
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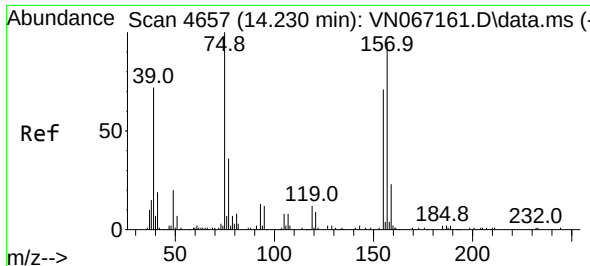
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#91
1,2-Dichlorobenzene
Concen: 4.71 ug/l
RT: 13.618 min Scan# 4429
Delta R.T. 0.008 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

Tgt Ion:146 Resp: 21233
Ion Ratio Lower Upper
146 100
111 47.7 19.8 59.3
148 65.7 31.7 95.1





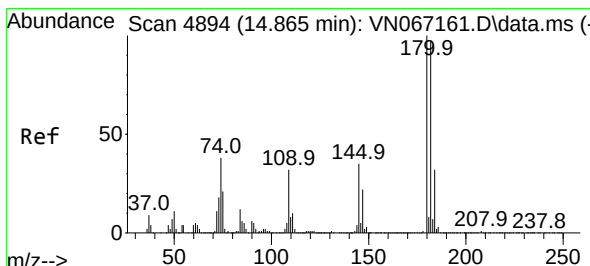
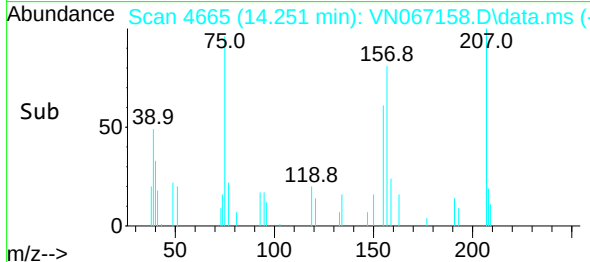
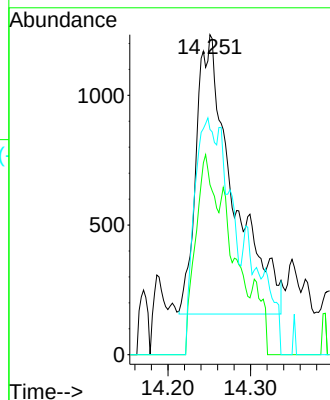
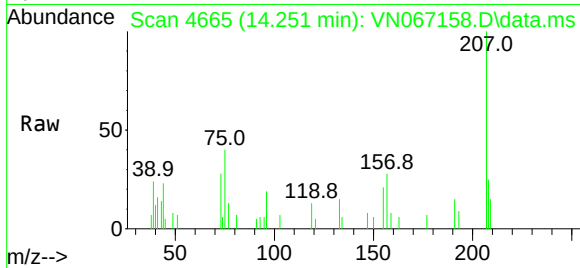
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 6.34 ug/l m
 RT: 14.251 min Scan# 4665
 Delta R.T. 0.021 min
 Lab File: VN067158.D
 Acq: 21 May 2021 14:47

Tgt Ion: 75 Resp: 3335
 Ion Ratio Lower Upper
 75 100
 155 39.4 49.9 149.7#
 157 48.6 63.8 191.4#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

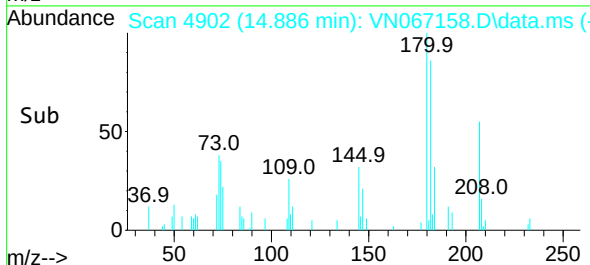
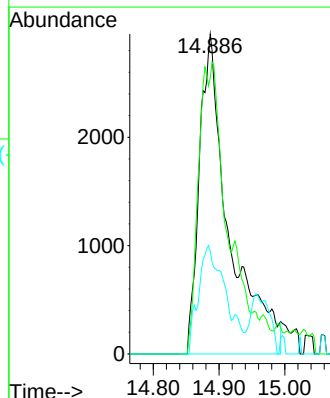
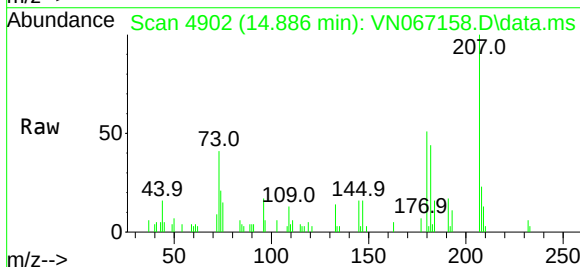
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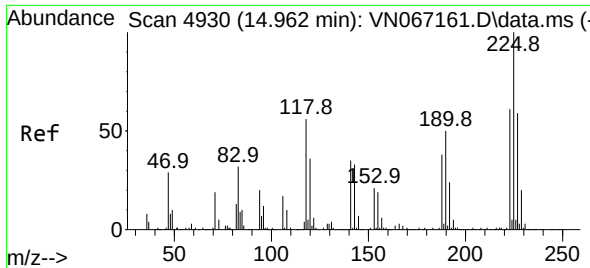
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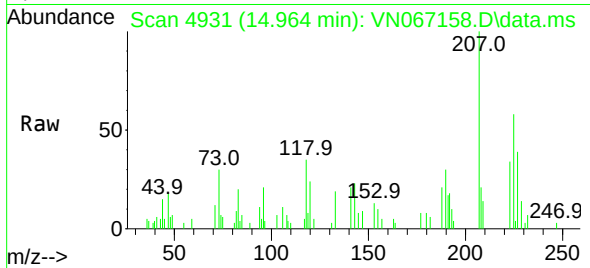
#93
 1,2,4-Trichlorobenzene
 Concen: 4.09 ug/l m
 RT: 14.886 min Scan# 4902
 Delta R.T. 0.021 min
 Lab File: VN067158.D
 Acq: 21 May 2021 14:47

Tgt Ion: 180 Resp: 9185
 Ion Ratio Lower Upper
 180 100
 182 33.0 47.3 141.8#
 145 27.8 14.0 42.0

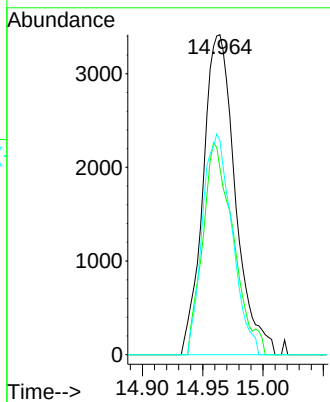
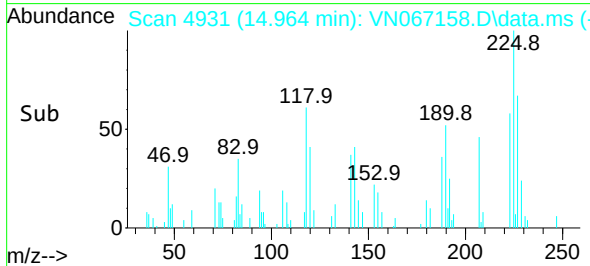




#94
Hexachlorobutadiene
Concen: 4.20 ug/l
RT: 14.964 min Scan# 4931
Delta R.T. 0.003 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47



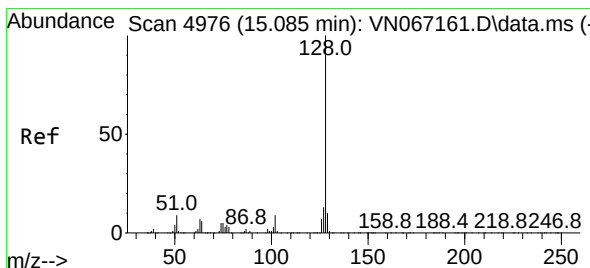
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.7	95.1
227	63.4	31.7	95.1



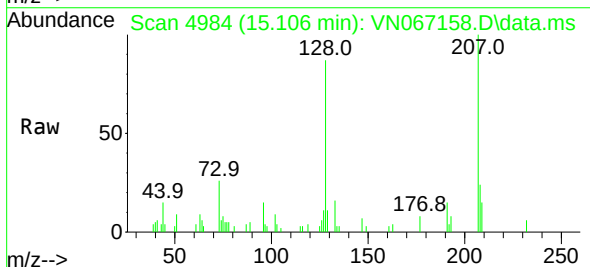
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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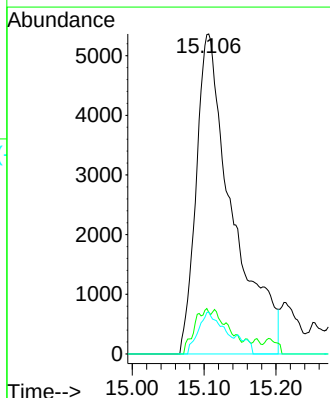
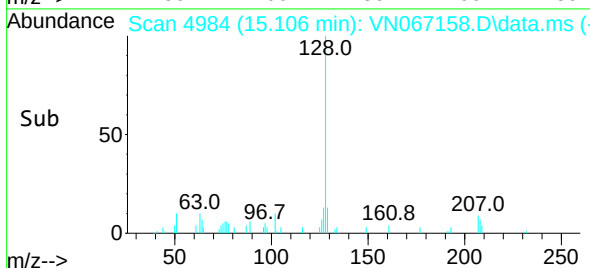
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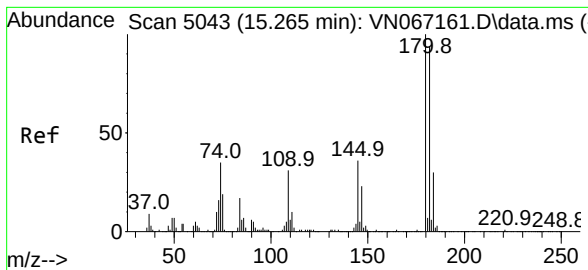


#95
Naphthalene
Concen: 3.84 ug/l
RT: 15.106 min Scan# 4984
Delta R.T. 0.021 min
Lab File: VN067158.D
Acq: 21 May 2021 14:47

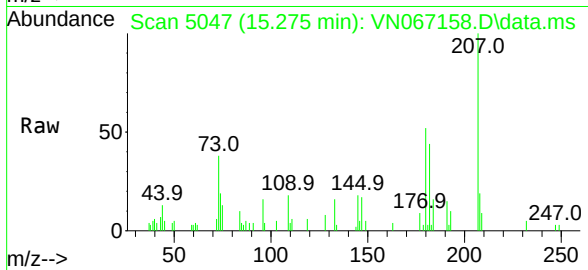


Tgt Ion	Ratio	Lower	Upper
128	100		
127	3.3	10.2	15.2#
129	9.1	8.6	13.0

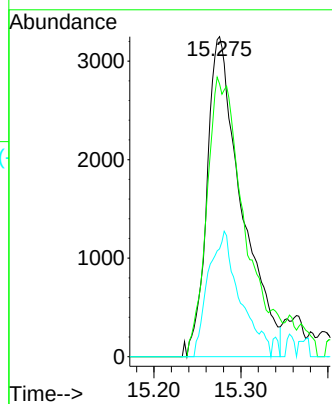
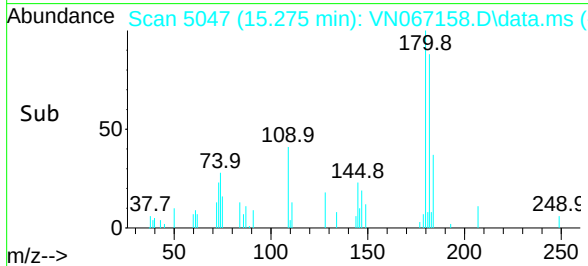




#96
 1,2,3-Trichlorobenzene
 Concen: 4.32 ug/l
 RT: 15.275 min Scan# 5047
 Delta R.T. 0.011 min
 Lab File: VN067158.D
 Acq: 21 May 2021 14:47



Tgt Ion:	180	Resp:	8988
Ion Ratio	Lower	Upper	
180	100		
182	90.4	48.5	145.6
145	35.7	15.4	46.2



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 5/24/2021 3:52:42 PM