

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052121\
 Data File : VN067157.D
 Acq On : 21 May 2021 14:24
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 5/24/2021 3:52:40 PM

Quant Time: May 21 16:24:35 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	286326	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.525	114	531693	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	441951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	139849	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.852	85	2765	0.98	ug/l	95
3) Chloromethane	2.056	50	4890	1.39	ug/l	97
4) Vinyl Chloride	2.185	62	3785	1.11	ug/l	# 88
6) Chloroethane	2.675	64	2010	1.01	ug/l	# 85
7) Trichlorofluoromethane	2.989	101	4427	1.03	ug/l	98
8) Diethyl Ether	3.370	74	2235	1.21	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.705	101	2786m	1.01	ug/l	
12) 1,1-Dichloroethene	3.695	96	3057m	1.07	ug/l	
14) Allyl chloride	4.260	41	6863	1.45	ug/l	# 89
15) Acrylonitrile	4.928	53	7105m	5.48	ug/l	
16) Acetone	3.772	43	8873	8.02	ug/l	94
17) Carbon Disulfide	4.000	76	9009	1.14	ug/l	98
18) Methyl Acetate	4.271	43	4507	1.39	ug/l	# 68
19) Methyl tert-butyl Ether	4.963	73	9356	1.07	ug/l	# 87
20) Methylene Chloride	4.483	84	5266	1.44	ug/l	93
21) trans-1,2-Dichloroethene	4.969	96	3393	1.12	ug/l	87
22) Diisopropyl ether	5.880	45	11476m	1.33	ug/l	
23) Vinyl Acetate	5.824	43	45637	5.97	ug/l	94
24) 1,1-Dichloroethane	5.757	63	6514m	1.16	ug/l	
25) 2-Butanone	6.771	43	11581	6.62	ug/l	# 79
26) 2,2-Dichloropropane	6.749	77	6116m	1.21	ug/l	
27) cis-1,2-Dichloroethene	6.752	96	3794	1.05	ug/l	76
28) Bromochloromethane	7.128	49	3220m	1.34	ug/l	
29) Tetrahydrofuran	7.136	42	8381m	7.69	ug/l	
30) Chloroform	7.299	83	6851	1.21	ug/l	96
32) 1,1,1-Trichloroethane	7.498	97	5488	1.09	ug/l	# 40
36) 1,1-Dichloropropene	7.726	75	4951	1.00	ug/l	89
37) Ethyl Acetate	6.862	43	4623m	1.00	ug/l	
38) Carbon Tetrachloride	7.699	117	5237	1.01	ug/l	93
39) Methylcyclohexane	9.018	83	5074	0.88	ug/l	89
40) Benzene	7.978	78	14646	0.97	ug/l	99
41) Methacrylonitrile	7.103	41	2681	1.41	ug/l	# 67
42) 1,2-Dichloroethane	8.058	62	4927	1.01	ug/l	# 73
43) Isopropyl Acetate	8.101	43	8970	1.17	ug/l	# 85
44) Trichloroethene	8.777	130	3040	0.74	ug/l	74
45) 1,2-Dichloropropane	9.061	63	4010	1.01	ug/l	# 83

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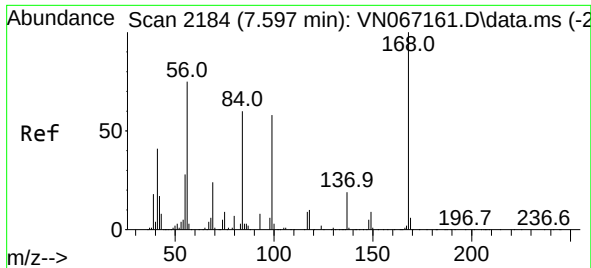
Manual Integrations
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Quant Time: May 21 16:24:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 16:23:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.152	93	2492	0.95	ug/l #	74
47) Bromodichloromethane	9.345	83	4818	0.89	ug/l	98
48) Methyl methacrylate	9.150	41	3743	1.15	ug/l #	62
49) 1,4-Dioxane	9.152	88	613m	11.68	ug/l	
51) 4-Methyl-2-Pentanone	9.933	43	18167	4.27	ug/l	93
52) Toluene	10.107	92	8472	0.88	ug/l	99
53) t-1,3-Dichloropropene	10.338	75	4575	0.79	ug/l	92
54) cis-1,3-Dichloropropene	9.783	75	5713	0.88	ug/l #	88
55) 1,1,2-Trichloroethane	10.509	97	3025	0.79	ug/l	90
56) Ethyl methacrylate	10.394	69	2832	0.54	ug/l #	68
57) 1,3-Dichloropropane	10.657	76	5489	0.89	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.651	63	2410	3.17	ug/l #	76
59) 2-Hexanone	10.751	43	4276m	1.57	ug/l	
60) Dibromochloromethane	10.853	129	2971	0.68	ug/l	92
61) 1,2-Dibromoethane	10.963	107	2534	0.65	ug/l	98
64) Tetrachloroethene	10.579	164	3015	0.81	ug/l	94
65) Chlorobenzene	11.384	112	8028	0.83	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.462	131	3033	0.79	ug/l #	65
67) Ethyl Benzene	11.467	91	13952	0.83	ug/l	90
68) m/p-Xylenes	11.577	106	8591	1.35	ug/l	96
69) o-Xylene	11.912	106	5182	0.81	ug/l	79
70) Styrene	11.944	104	5750m	0.57	ug/l	
71) Bromoform	12.095	173	1461m	0.50	ug/l	
73) Isopropylbenzene	12.210	105	11909	0.99	ug/l	81
75) 1,1,2,2-Tetrachloroethane	12.470	83	3968	1.06	ug/l #	92
76) 1,2,3-Trichloropropane	12.529	75	3863m	1.24	ug/l	
77) Bromobenzene	12.510	156	2228m	0.77	ug/l	
78) n-propylbenzene	12.561	91	10617	0.86	ug/l	90
79) 2-Chlorotoluene	12.644	91	8039m	0.99	ug/l	
80) 1,3,5-Trimethylbenzene	12.695	105	10621	1.06	ug/l	97
82) 4-Chlorotoluene	12.765	91	5732	0.80	ug/l	73
83) tert-Butylbenzene	12.953	119	11854	1.27	ug/l	89
84) 1,2,4-Trimethylbenzene	13.004	105	8481	0.92	ug/l	92
85) sec-Butylbenzene	13.130	105	9985	0.88	ug/l	94
86) p-Isopropyltoluene	13.256	119	7122	0.74	ug/l #	83
87) 1,3-Dichlorobenzene	13.248	146	3718	0.79	ug/l	98
88) 1,4-Dichlorobenzene	13.328	146	5439m	1.11	ug/l	
89) n-Butylbenzene	13.655	91	7177m	0.96	ug/l	
90) Hexachloroethane	13.832	117	2114	1.19	ug/l	52
91) 1,2-Dichlorobenzene	13.634	146	3358	0.69	ug/l	77
93) 1,2,4-Trichlorobenzene	14.911	180	1367m	0.57	ug/l	
94) Hexachlorobutadiene	14.972	225	1223	0.75	ug/l	80
95) Naphthalene	15.128	128	3053m	0.58	ug/l	
96) 1,2,3-Trichlorobenzene	15.291	180	1523m	0.68	ug/l	

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



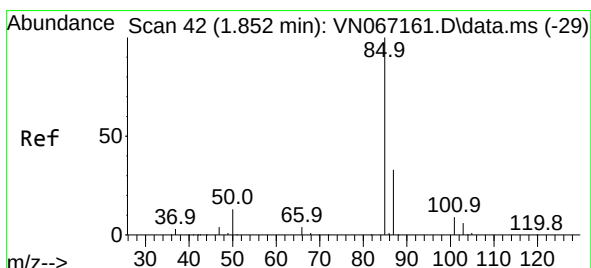
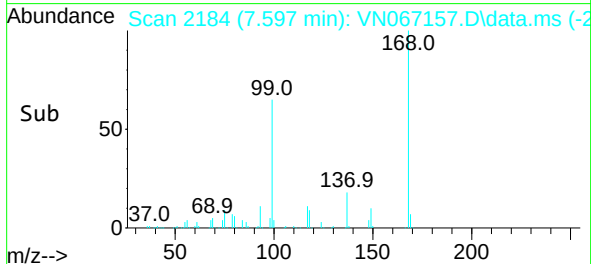
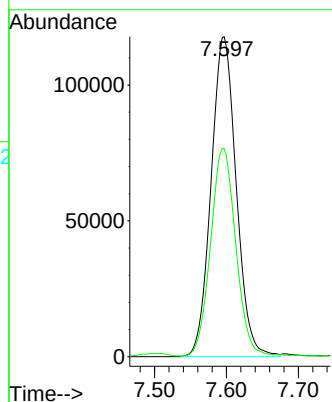
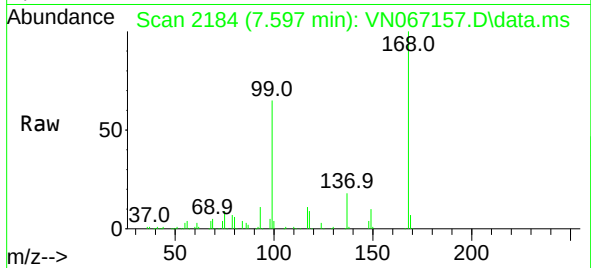
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 168 Resp: 286326
Ion Ratio Lower Upper
168 100
99 64.7 38.5 57.7#

Instrument :
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ClientSampleId :
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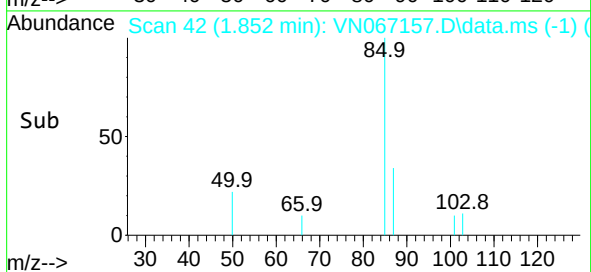
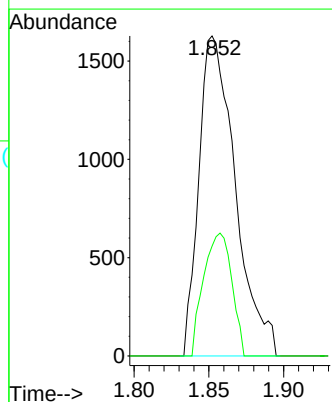
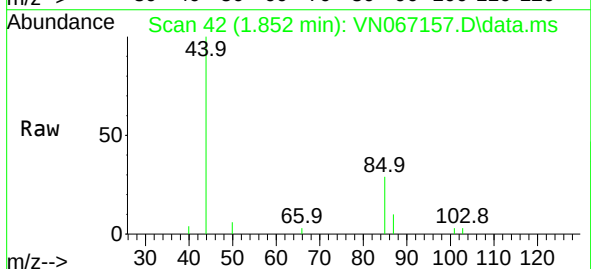
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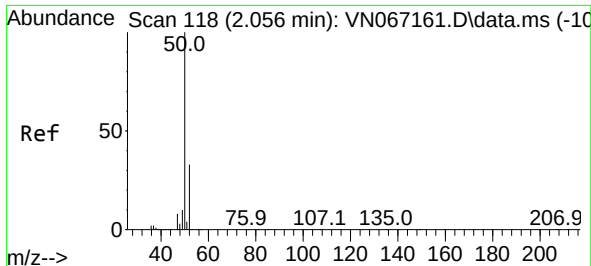
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#2
Dichlorodifluoromethane
Concen: 0.98 ug/l
RT: 1.852 min Scan# 42
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

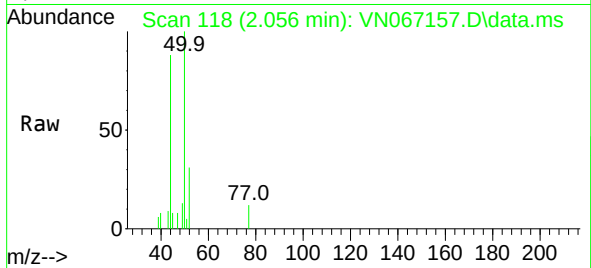
Tgt Ion: 85 Resp: 2765
Ion Ratio Lower Upper
85 100
87 34.3 15.8 47.4



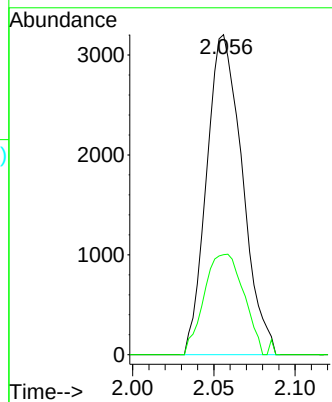
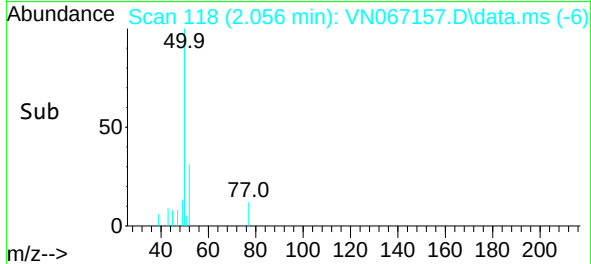


#3
Chloromethane
Concen: 1.39 ug/l
RT: 2.056 min Scan# 118
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

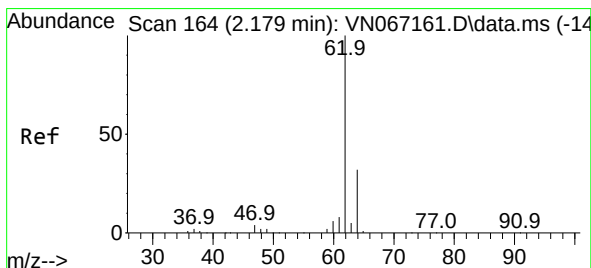


Tgt Ion: 50 Resp: 4890
Ion Ratio Lower Upper
50 100
52 31.2 26.5 39.7

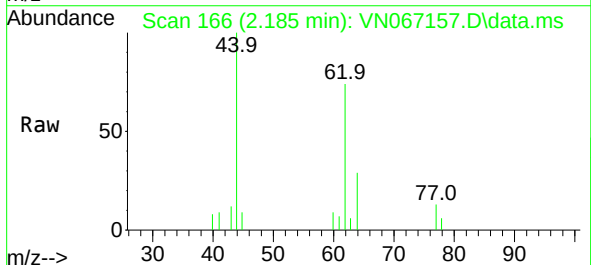


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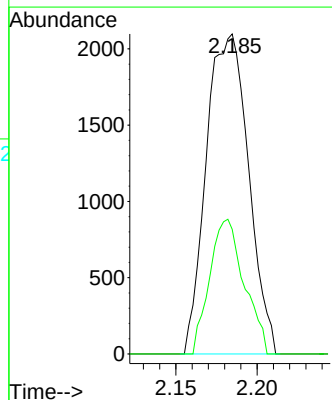
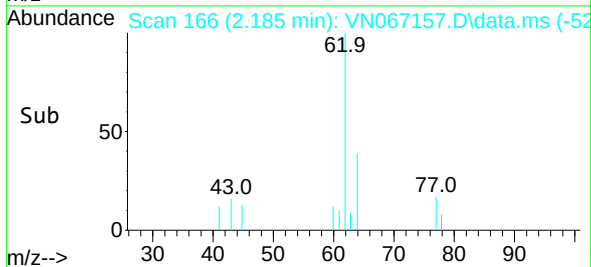
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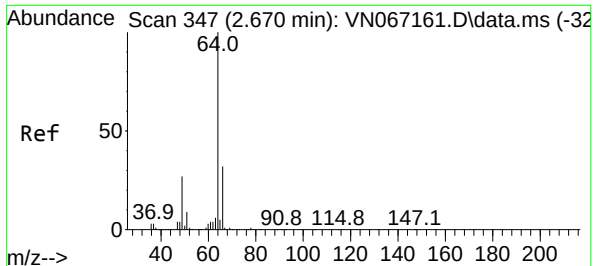


#4
Vinyl Chloride
Concen: 1.11 ug/l
RT: 2.185 min Scan# 166
Delta R.T. 0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24



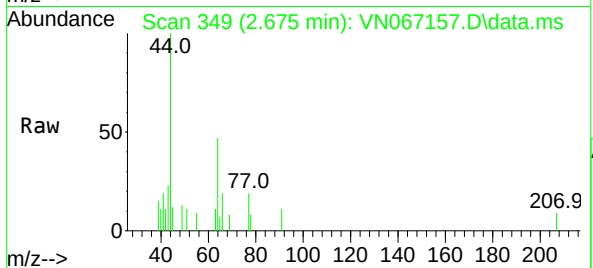
Tgt Ion: 62 Resp: 3785
Ion Ratio Lower Upper
62 100
64 38.9 25.9 38.9#





#6
Chloroethane
Concen: 1.01 ug/l
RT: 2.675 min Scan# 349
Delta R.T. 0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

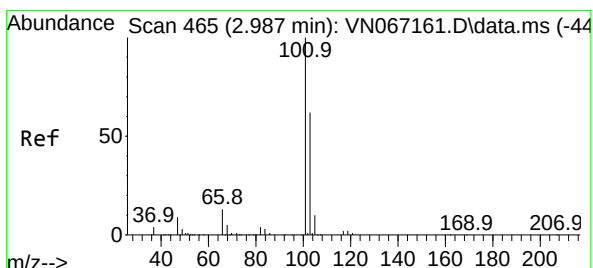
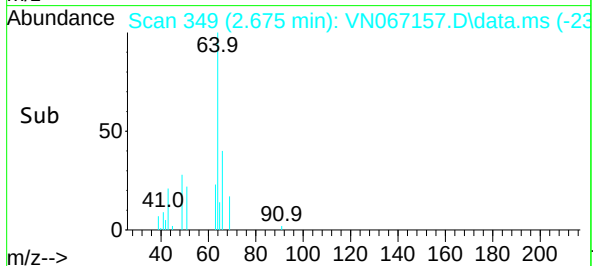
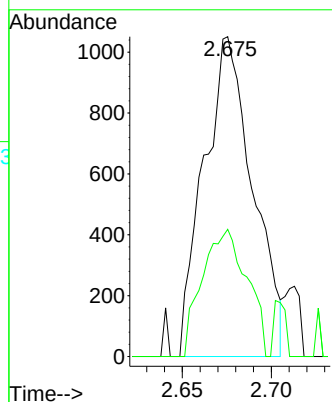
Instrument :
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VSTDIC001



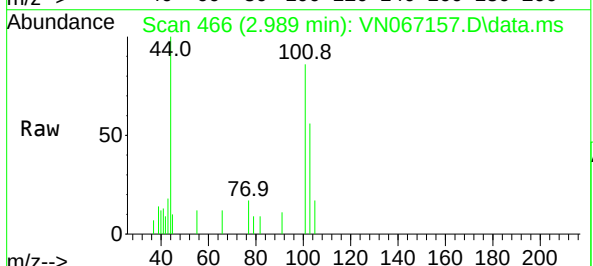
Tgt Ion: 64 Resp: 2010
Ion Ratio Lower Upper
64 100
66 39.8 25.0 37.6#

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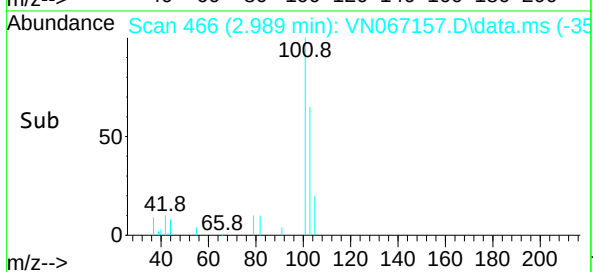
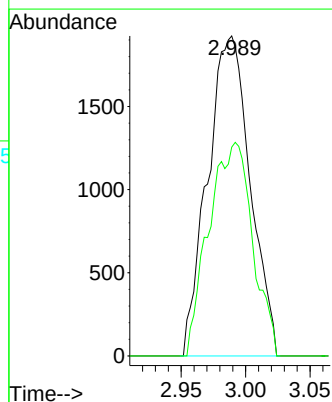
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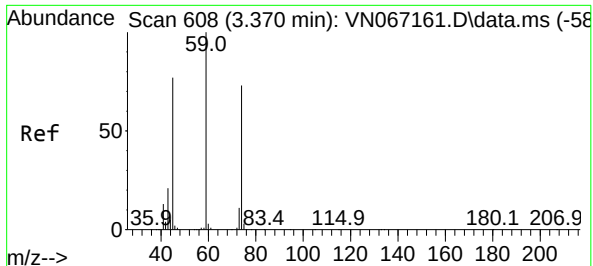


#7
Trichlorofluoromethane
Concen: 1.03 ug/l
RT: 2.989 min Scan# 466
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24



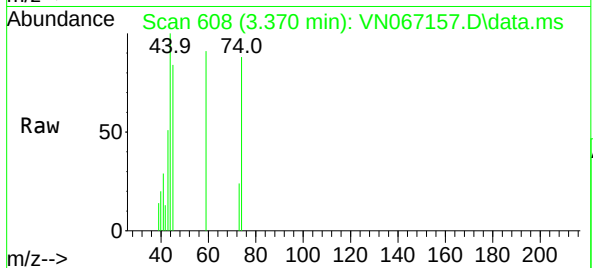
Tgt Ion: 101 Resp: 4427
Ion Ratio Lower Upper
101 100
103 65.2 53.2 79.8



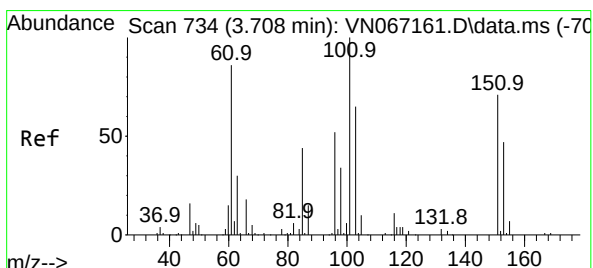
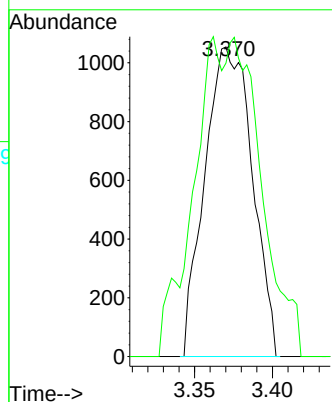
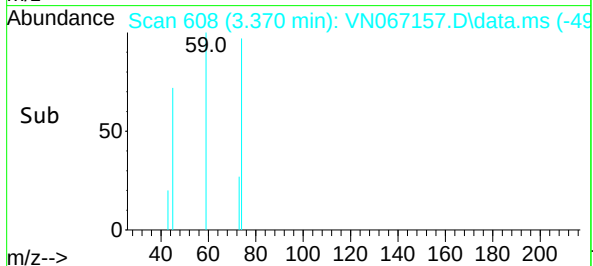


#8
Diethyl Ether
Concen: 1.21 ug/l
RT: 3.370 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

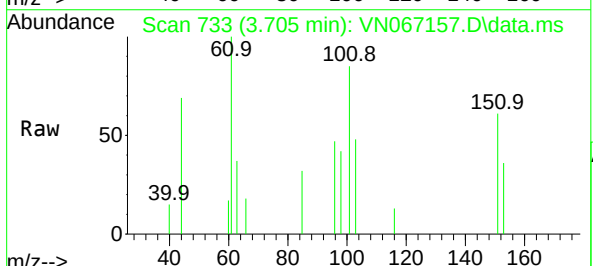
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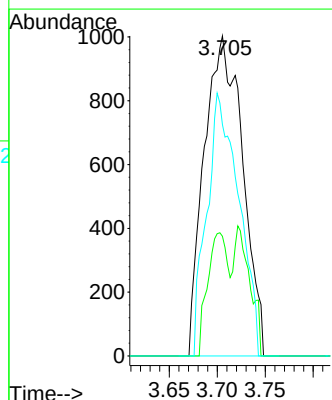
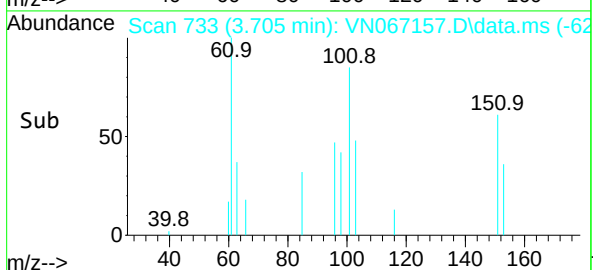
Tgt Ion: 74 Resp: 2235
Ion Ratio Lower Upper
74 100
45 63.7 42.7 128.1

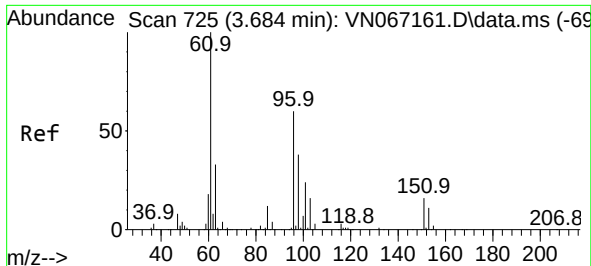


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.01 ug/l m
RT: 3.705 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24



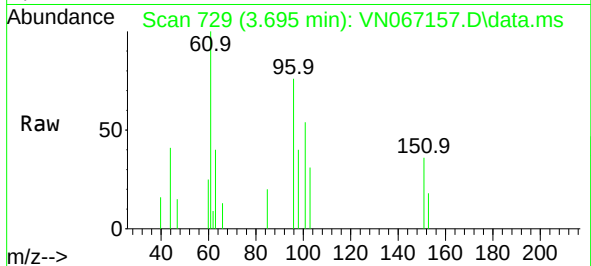
Tgt Ion: 101 Resp: 2786
Ion Ratio Lower Upper
101 100
85 20.3 32.6 49.0#
151 68.4 68.2 102.2





#12
1,1-Dichloroethene
Concen: 1.07 ug/l m
RT: 3.695 min Scan# 729
Delta R.T. 0.011 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

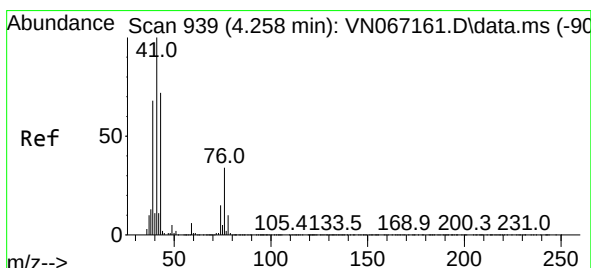
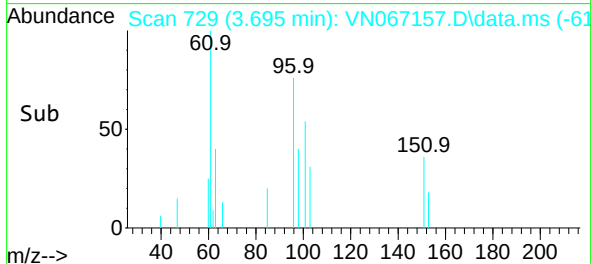
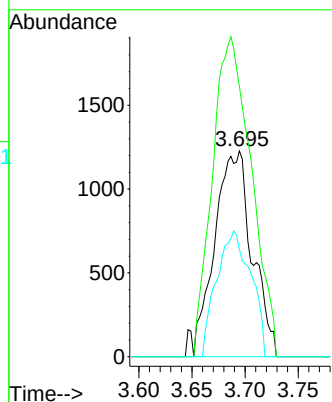
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 3057
Ion Ratio Lower Upper
96 100
61 131.3 118.1 177.1
98 52.2 51.1 76.7

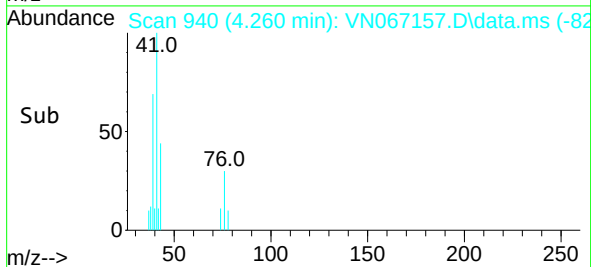
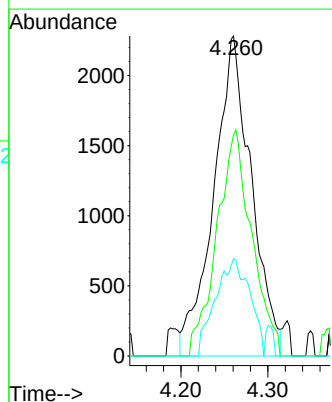
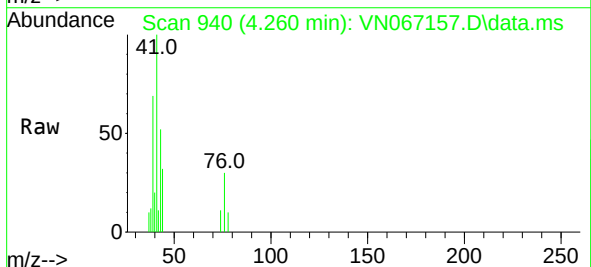
Manual Integrations
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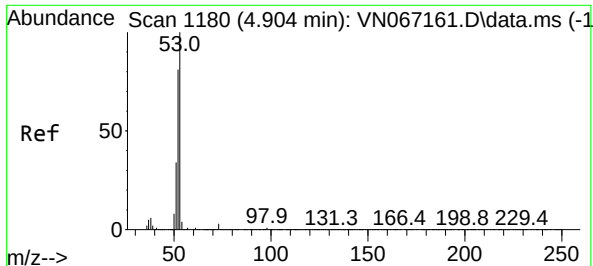
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#14
Allyl chloride
Concen: 1.45 ug/l
RT: 4.260 min Scan# 940
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 41 Resp: 6863
Ion Ratio Lower Upper
41 100
39 65.5 48.7 73.1
76 27.8 31.4 47.2#





#15

Acrylonitrile

Concen: 5.48 ug/l m

RT: 4.928 min Scan# 1189

Delta R.T. 0.024 min

Lab File: VN067157.D

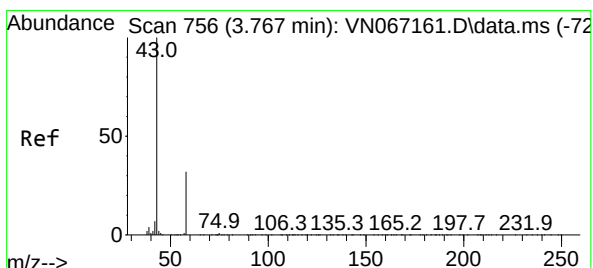
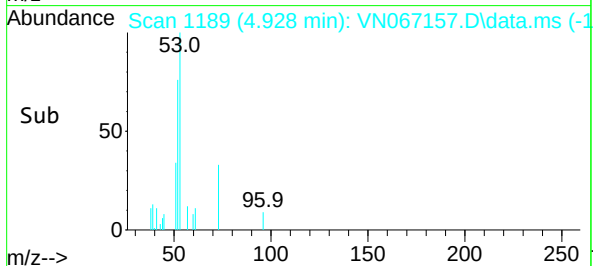
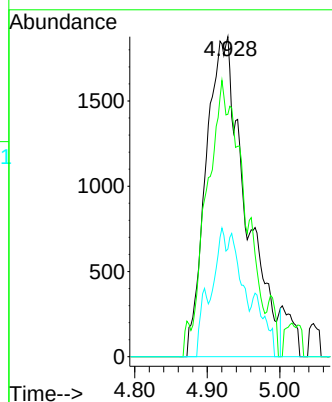
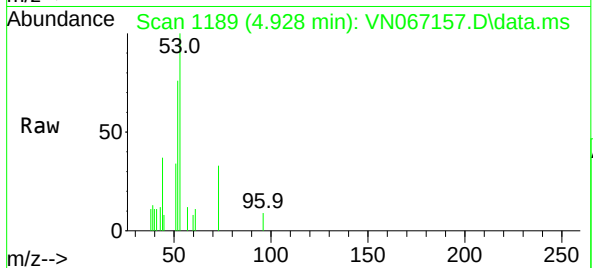
Acq: 21 May 2021 14:24

Tgt Ion:	53	Resp:	7105
Ion	Ratio	Lower	Upper
53	100		
52	37.5	66.6	100.0#
51	4.9	28.6	42.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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#16

Acetone

Concen: 8.02 ug/l

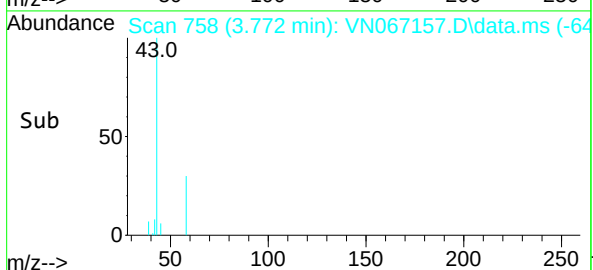
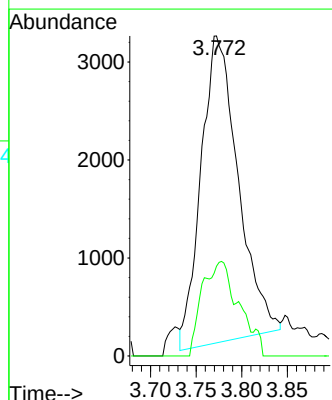
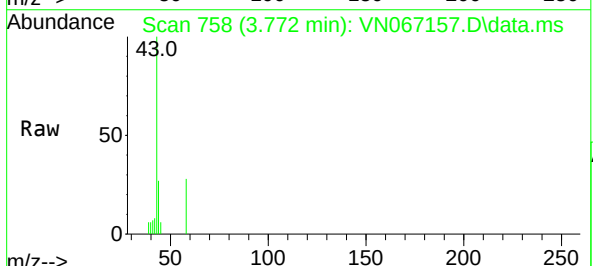
RT: 3.772 min Scan# 758

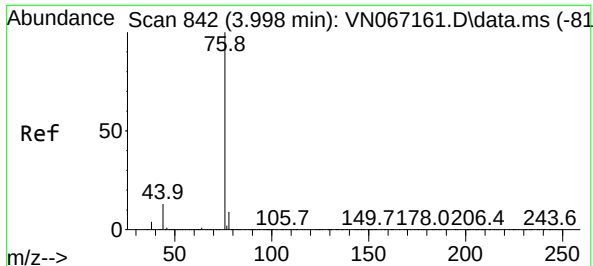
Delta R.T. 0.005 min

Lab File: VN067157.D

Acq: 21 May 2021 14:24

Tgt Ion:	43	Resp:	8873
Ion	Ratio	Lower	Upper
43	100		
58	30.6	27.2	40.8





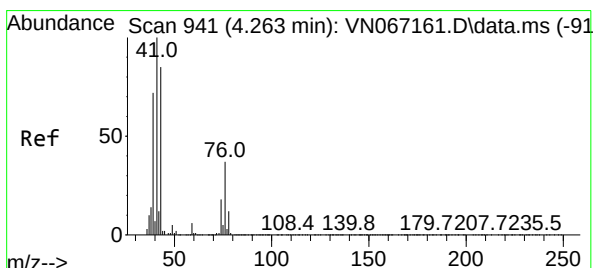
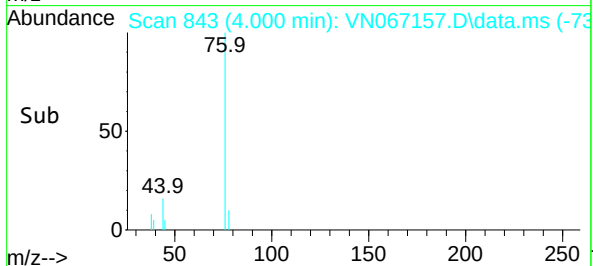
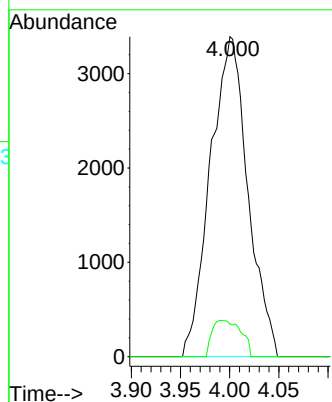
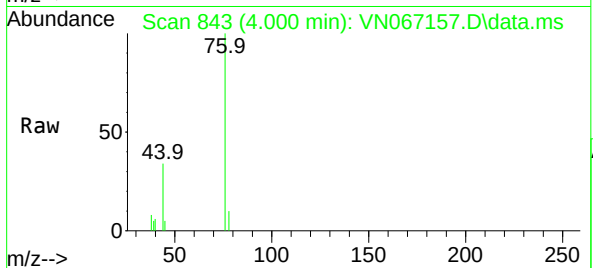
#17
Carbon Disulfide
Concen: 1.14 ug/l
RT: 4.000 min Scan# 843
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 76 Resp: 9009
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

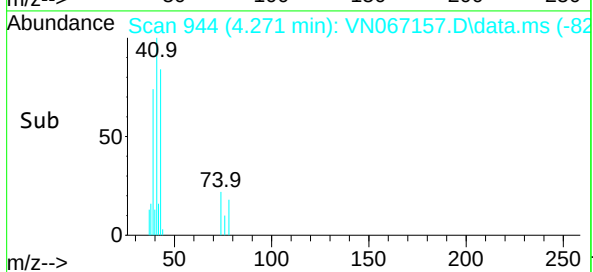
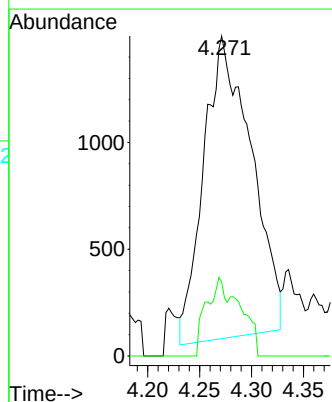
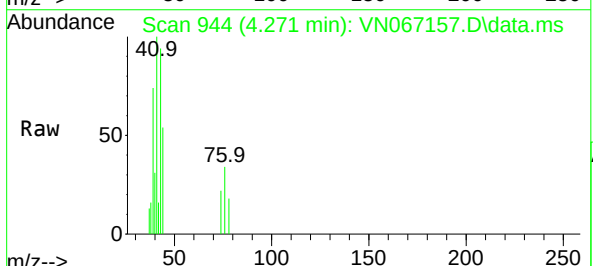
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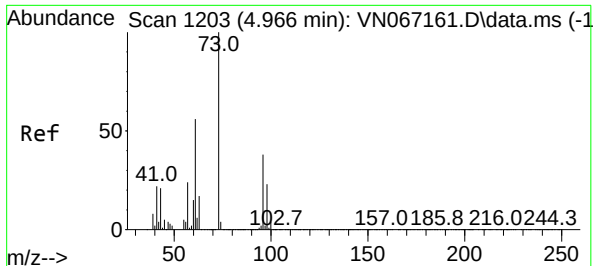
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#18
Methyl Acetate
Concen: 1.39 ug/l
RT: 4.271 min Scan# 944
Delta R.T. 0.008 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 43 Resp: 4507
Ion Ratio Lower Upper
43 100
74 10.5 21.4 32.2#





#19

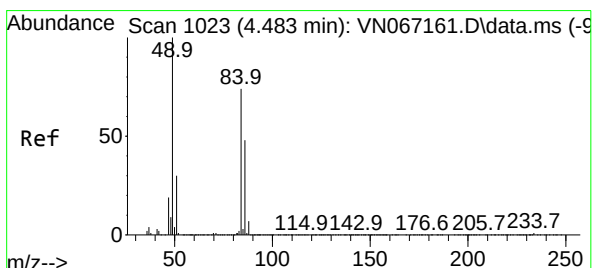
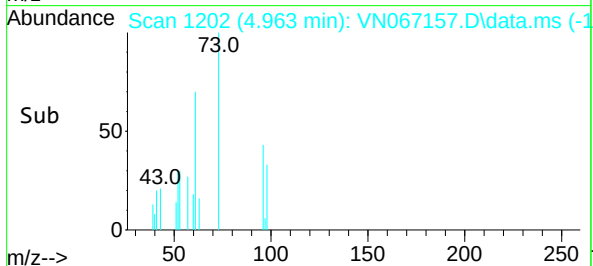
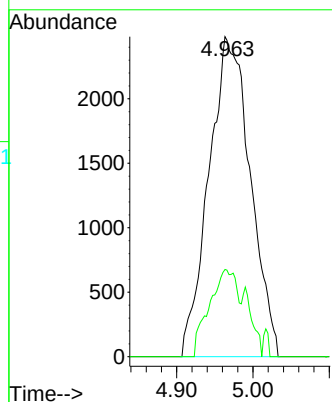
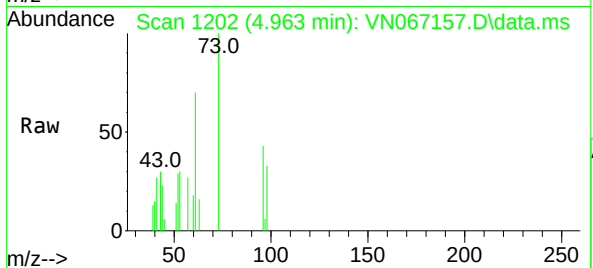
Methyl tert-butyl Ether
Concen: 1.07 ug/l
RT: 4.963 min Scan# 1202
Delta R.T. -0.003 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 73 Resp: 9356
Ion Ratio Lower Upper
73 100
57 27.3 16.9 25.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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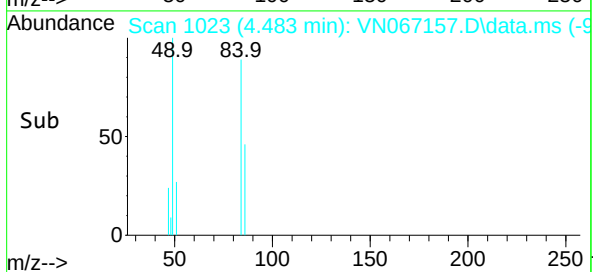
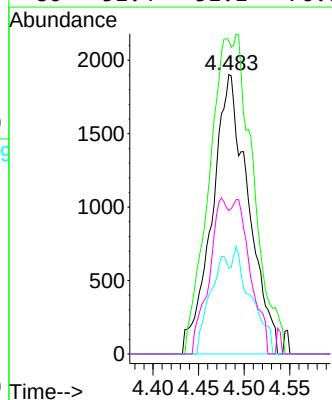
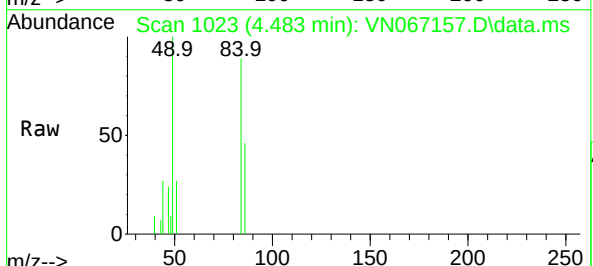
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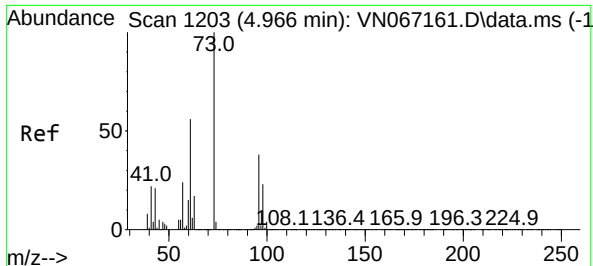


#20

Methylene Chloride
Concen: 1.44 ug/l
RT: 4.483 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 84 Resp: 5266
Ion Ratio Lower Upper
84 100
49 112.1 88.3 132.5
51 30.7 26.7 40.1
86 51.4 51.1 76.7





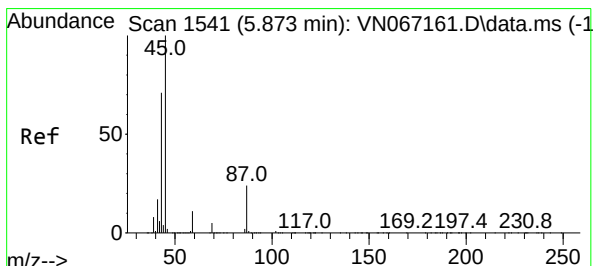
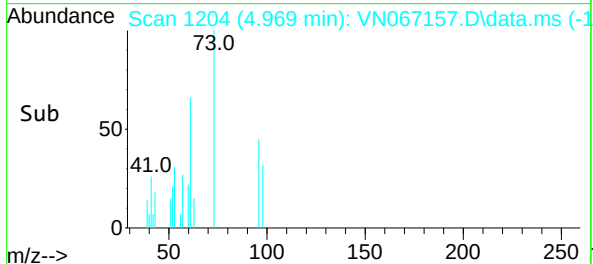
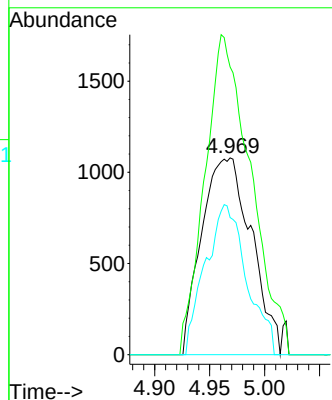
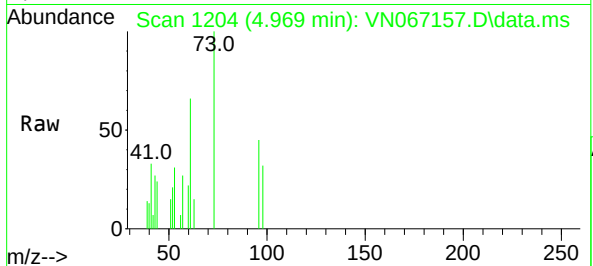
#21
trans-1,2-Dichloroethene
Concen: 1.12 ug/l
RT: 4.969 min Scan# 1204
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:	96	Resp:	3393
Ion	Ratio	Lower	Upper
96	100		
61	146.2	103.8	155.6
98	69.7	49.8	74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

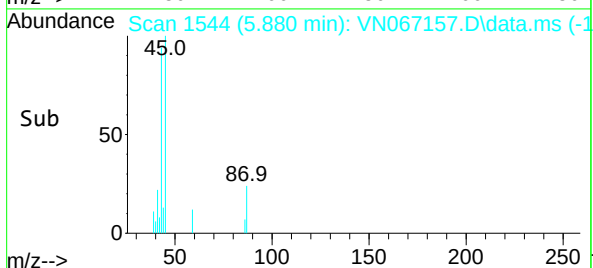
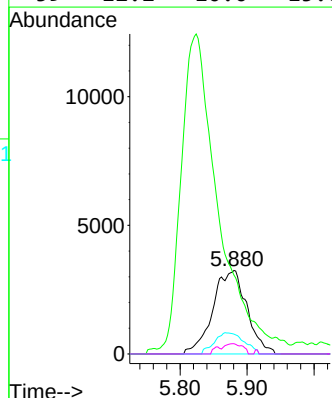
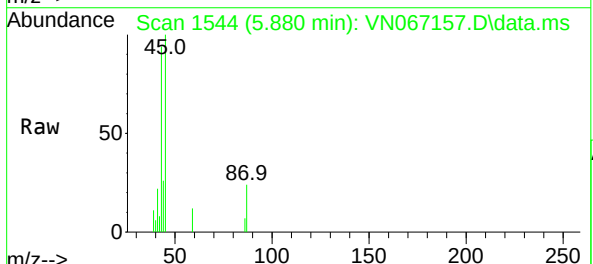
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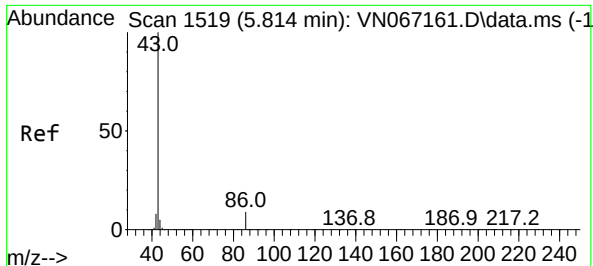
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#22
Diisopropyl ether
Concen: 1.33 ug/l m
RT: 5.880 min Scan# 1544
Delta R.T. 0.008 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:	45	Resp:	11476
Ion	Ratio	Lower	Upper
45	100		
43	94.5	55.6	83.4#
87	23.8	26.5	39.7#
59	12.2	10.0	15.0





#23

Vinyl Acetate

Concen: 5.97 ug/l

RT: 5.824 min Scan# 1523

Delta R.T. 0.011 min

Lab File: VN067157.D

Acq: 21 May 2021 14:24

Tgt Ion: 43 Resp: 45637

Ion Ratio Lower Upper

43 100

86 9.7 9.5 14.3

Instrument :

MSVOA_N

ClientSampleId :

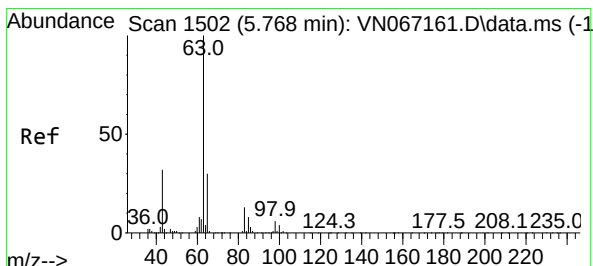
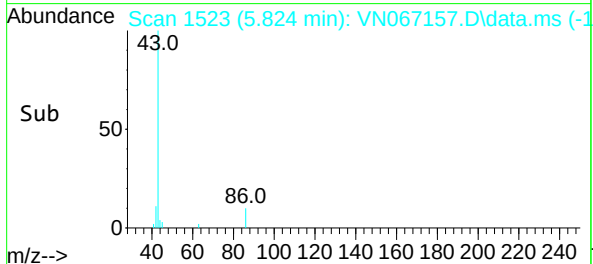
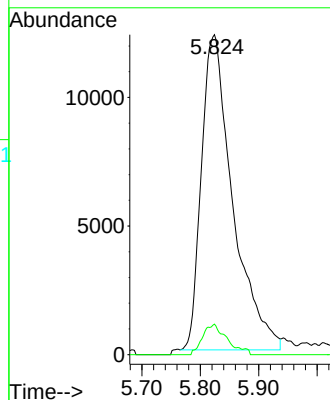
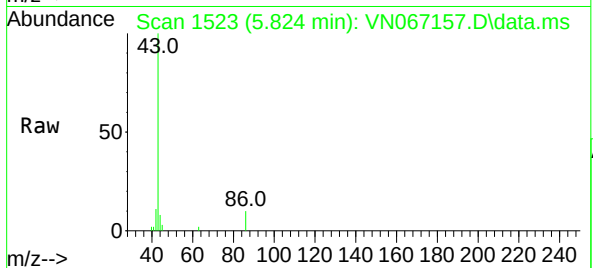
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#24

1,1-Dichloroethane

Concen: 1.16 ug/l m

RT: 5.757 min Scan# 1498

Delta R.T. -0.011 min

Lab File: VN067157.D

Acq: 21 May 2021 14:24

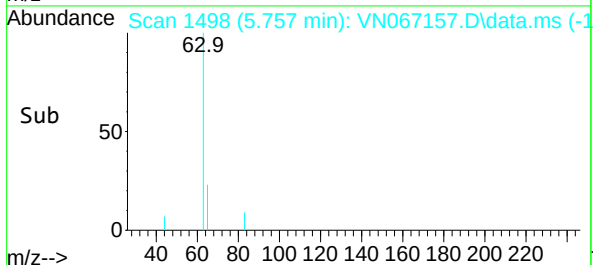
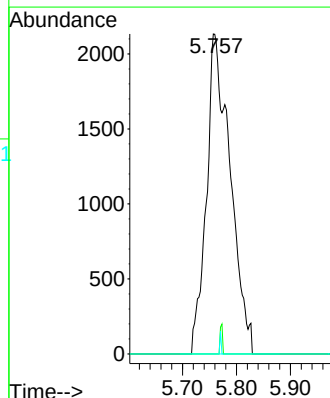
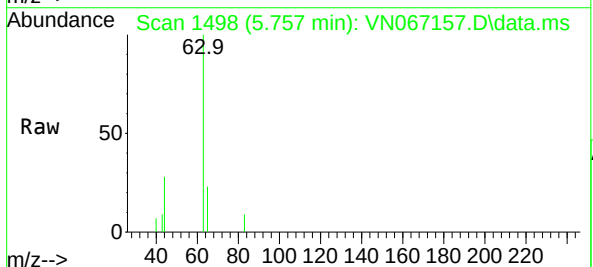
Tgt Ion: 63 Resp: 6514

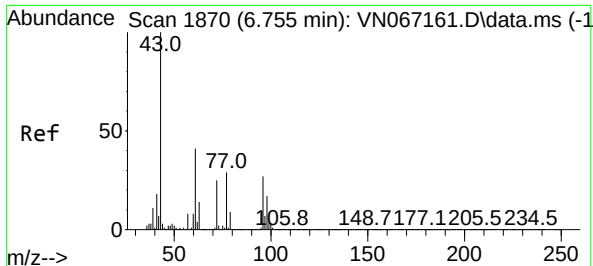
Ion Ratio Lower Upper

63 100

98 0.0 3.6 10.8#

100 0.0 2.3 6.8#





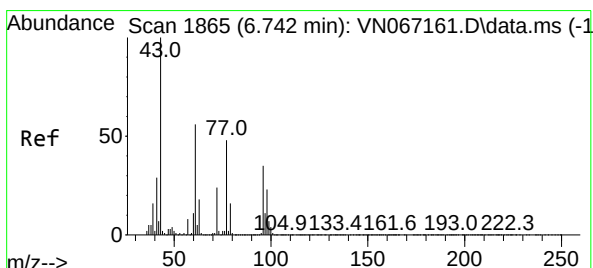
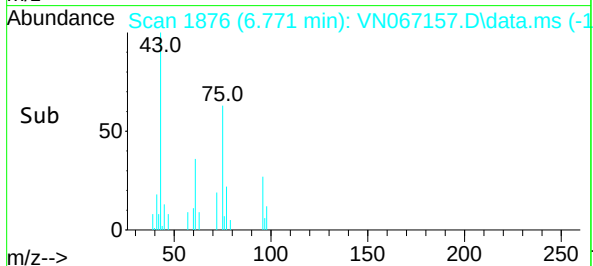
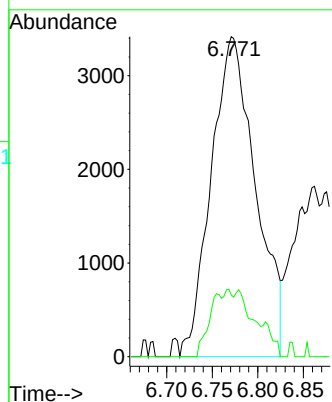
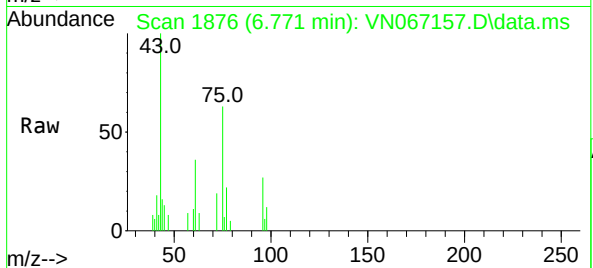
#25
2-Butanone
Concen: 6.62 ug/l
RT: 6.771 min Scan# 1876
Delta R.T. 0.016 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 43 Resp: 11581
Ion Ratio Lower Upper
43 100
72 19.3 24.4 36.6#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

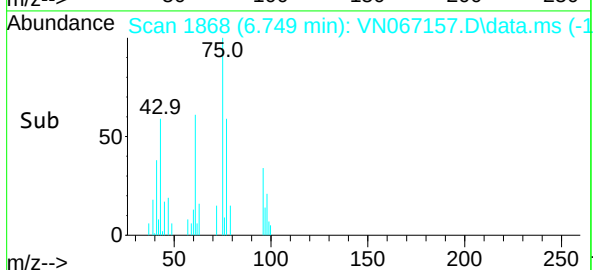
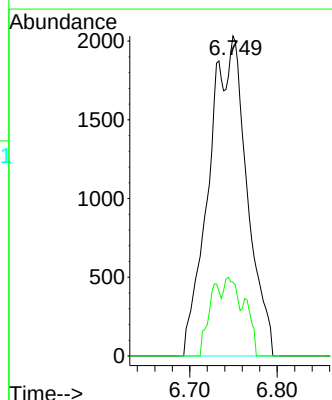
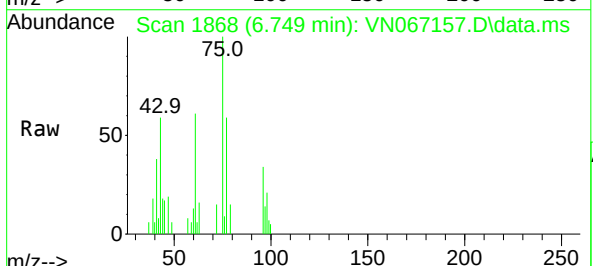
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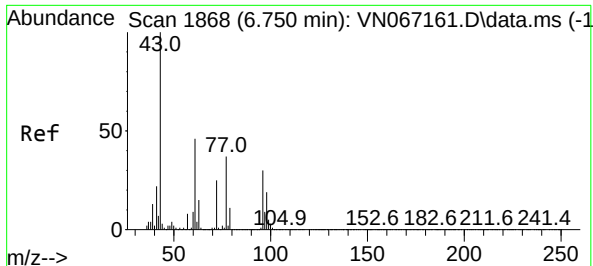
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#26
2,2-Dichloropropane
Concen: 1.21 ug/l m
RT: 6.749 min Scan# 1868
Delta R.T. 0.008 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 77 Resp: 6116
Ion Ratio Lower Upper
77 100
97 7.7 12.0 36.0#





#27

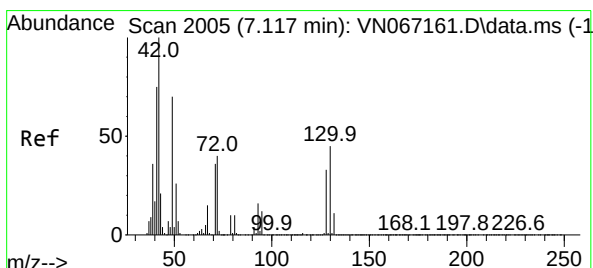
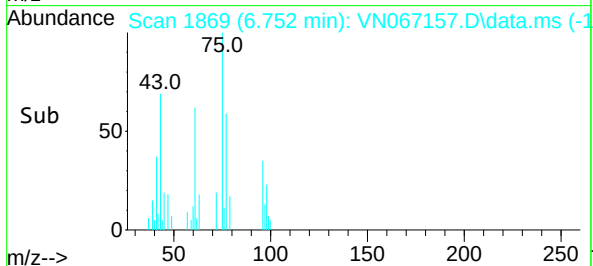
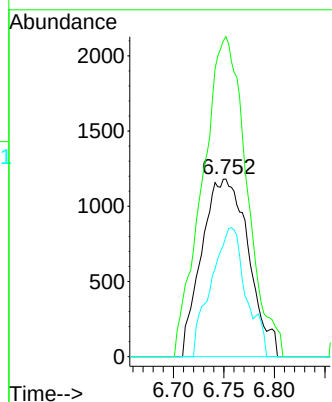
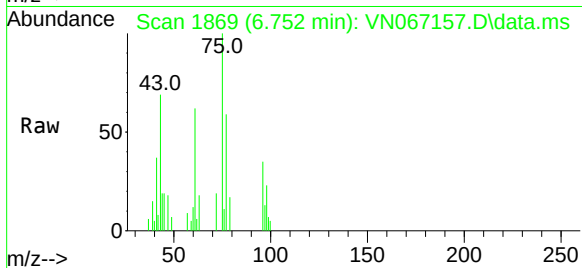
cis-1,2-Dichloroethene
Concen: 1.05 ug/l
RT: 6.752 min Scan# 1869
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion	Ratio	Lower	Upper
96	100		
61	170.8	0.0	272.4
98	54.3	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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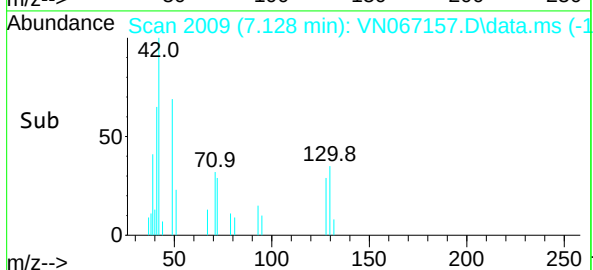
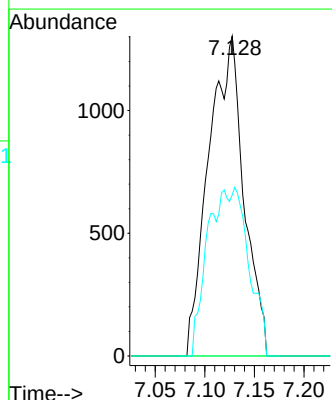
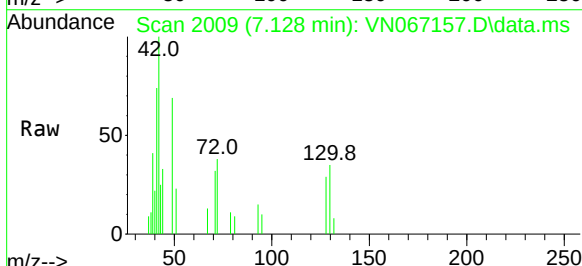
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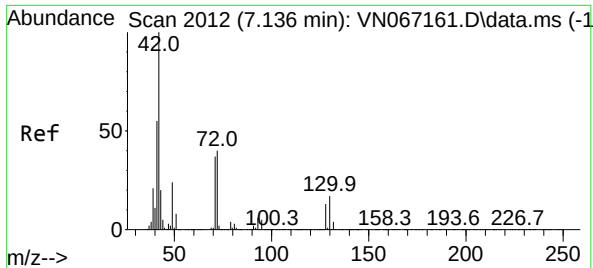


#28

Bromochloromethane
Concen: 1.34 ug/l m
RT: 7.128 min Scan# 2009
Delta R.T. 0.011 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	33.9	76.4	114.6#





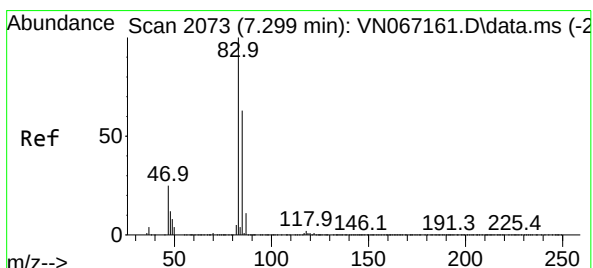
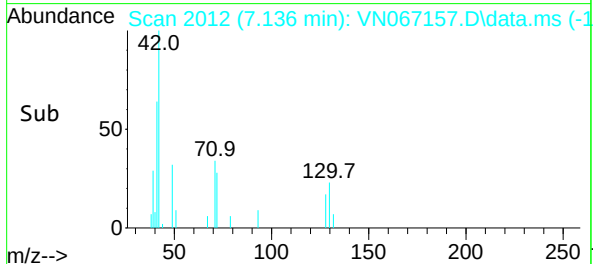
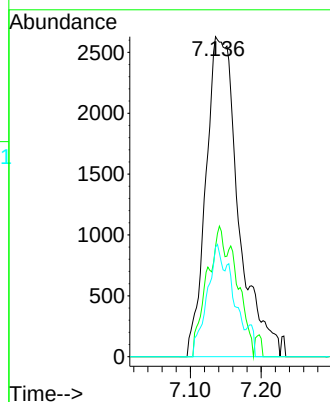
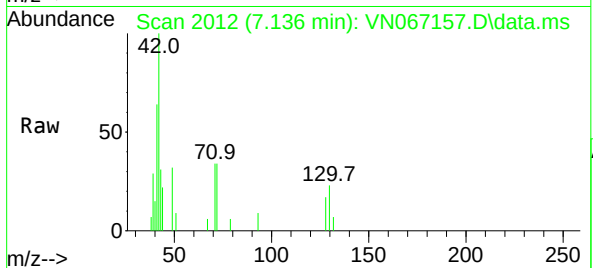
#29
Tetrahydrofuran
Concen: 7.69 ug/l m
RT: 7.136 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:	42	Resp:	8381
Ion Ratio	Lower	Upper	
42	100		
72	21.9	40.1	60.1#
71	17.9	37.9	56.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

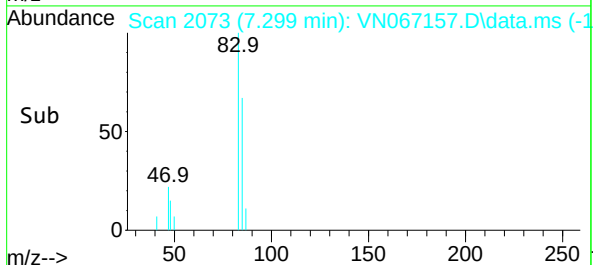
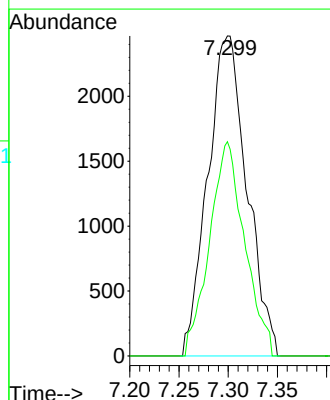
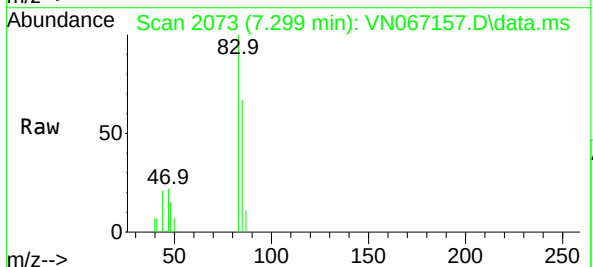
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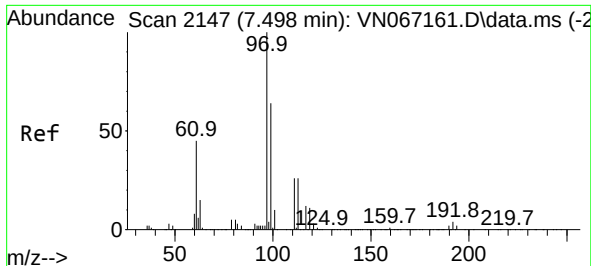
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#30
Chloroform
Concen: 1.21 ug/l
RT: 7.299 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:	83	Resp:	6851
Ion Ratio	Lower	Upper	
83	100		
85	66.9	51.2	76.8





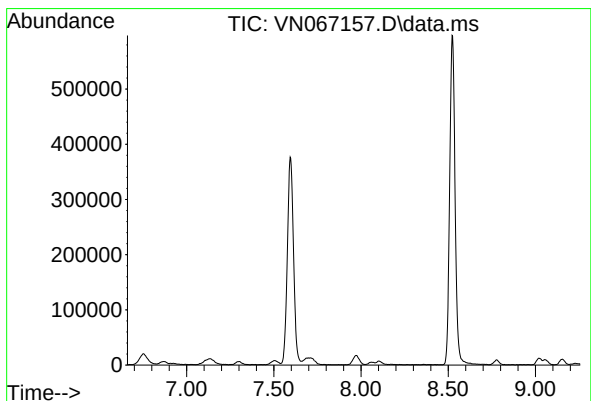
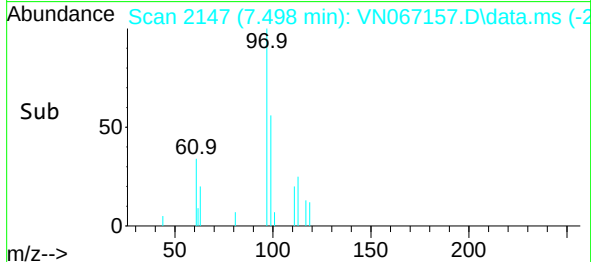
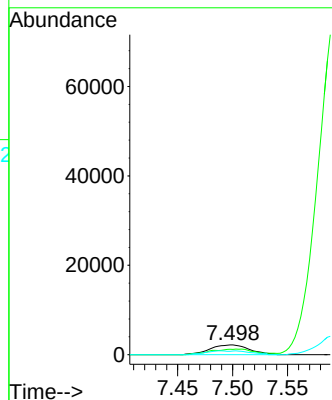
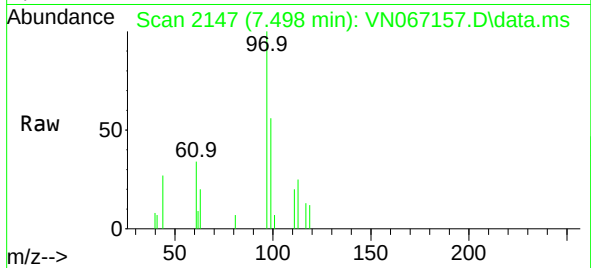
#32
1,1,1-Trichloroethane
Concen: 1.09 ug/l
RT: 7.498 min Scan# 2147
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 97 Resp: 5488
Ion Ratio Lower Upper
97 100
99 0.0 50.7 76.1#
61 23.7 31.6 47.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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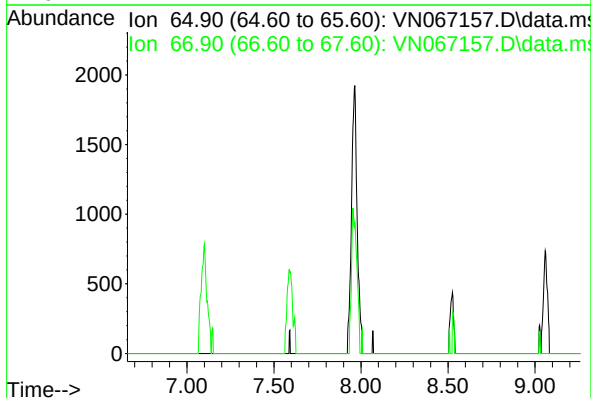
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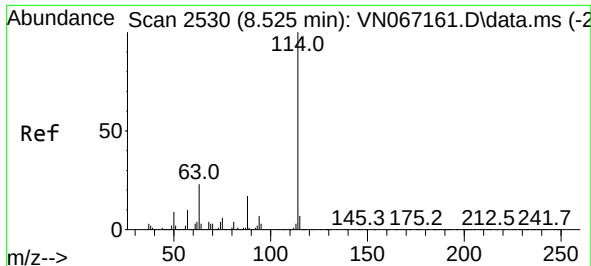


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 7.96 min

Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 65
Sig Exp Ratio
65 100
67 55.2





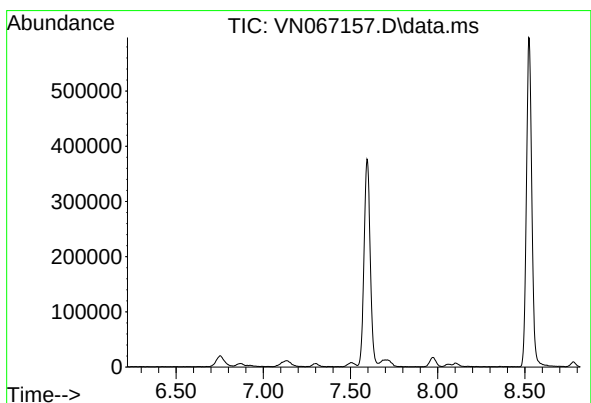
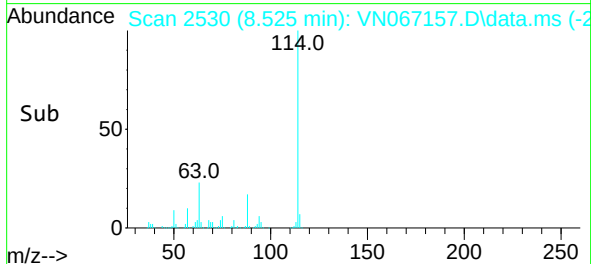
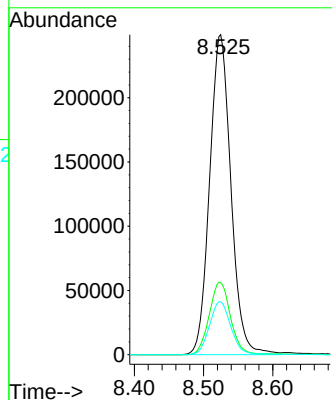
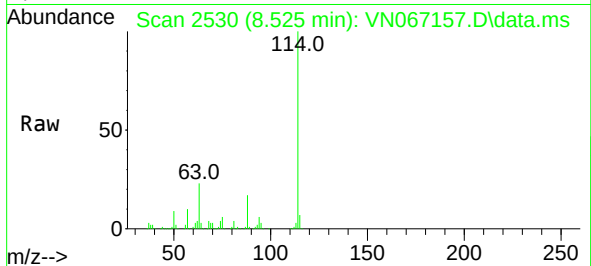
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 114 Resp: 531693
Ion Ratio Lower Upper
114 100
63 22.5 0.0 35.8
88 16.6 0.0 30.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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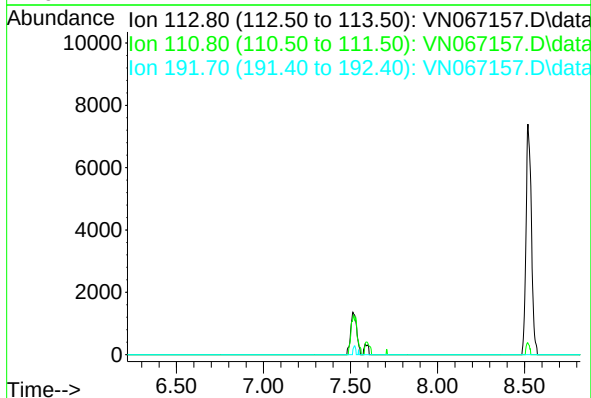
MMDadoda
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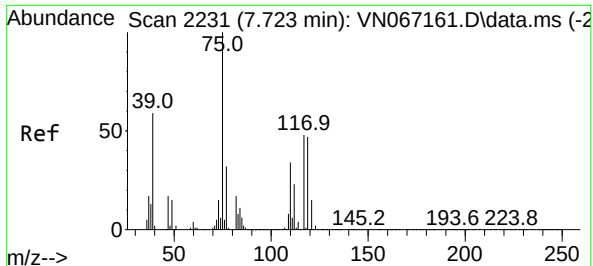


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.52 min

Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.3
192 22.8





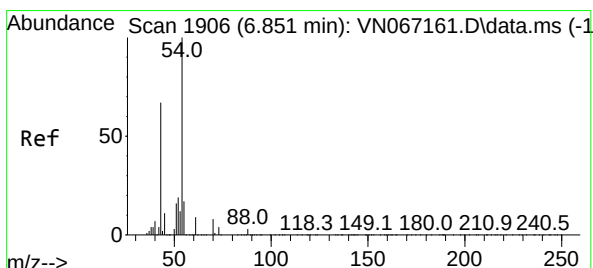
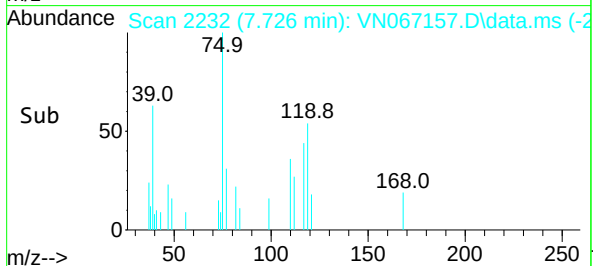
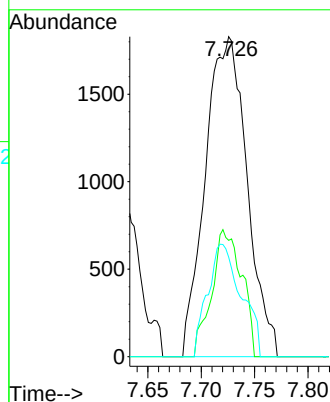
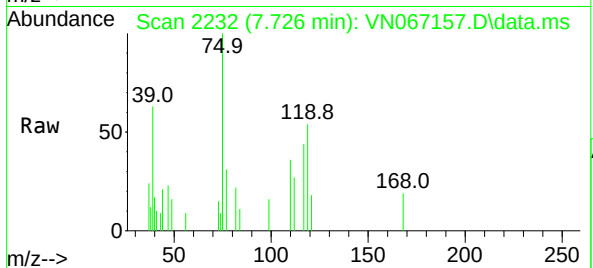
#36
1,1-Dichloropropene
Concen: 1.00 ug/l
RT: 7.726 min Scan# 2232
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 75	Resp: 4951
Ion Ratio	Lower Upper
75 100	
110 28.6	19.1 57.3
77 28.5	24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

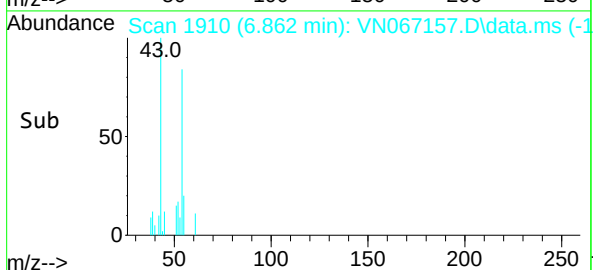
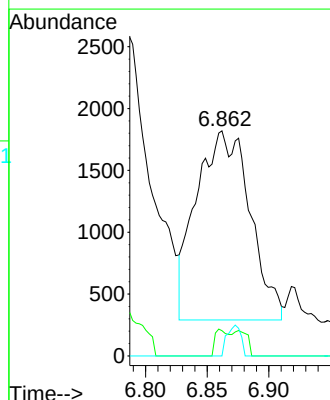
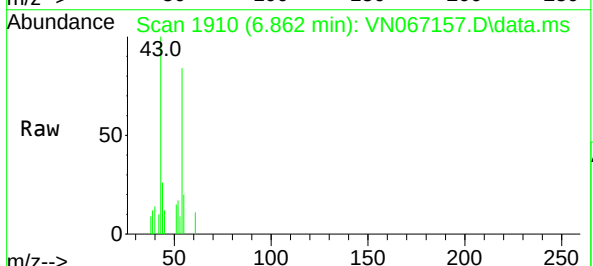
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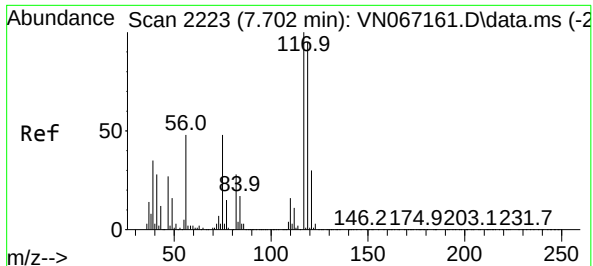
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#37
Ethyl Acetate
Concen: 1.00 ug/l m
RT: 6.862 min Scan# 1910
Delta R.T. 0.011 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

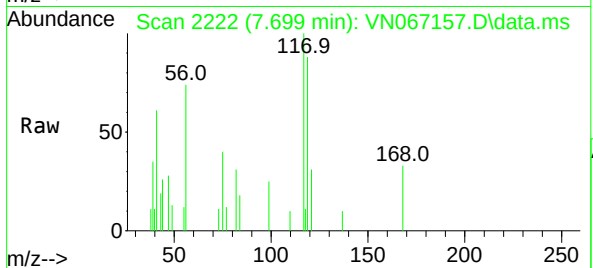
Tgt Ion: 43	Resp: 4623
Ion Ratio	Lower Upper
43 100	
61 0.0	13.0 19.4#
70 0.0	9.2 13.8#





#38
Carbon Tetrachloride
Concen: 1.01 ug/l
RT: 7.699 min Scan# 2222
Delta R.T. -0.003 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

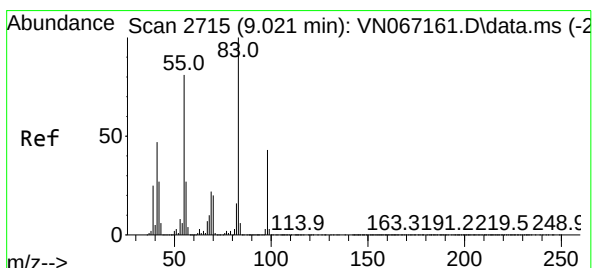
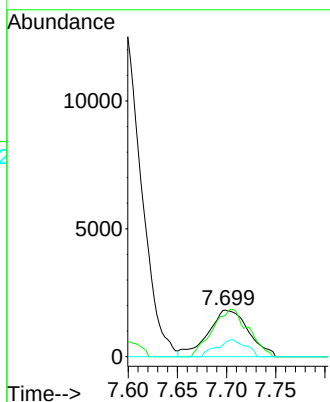
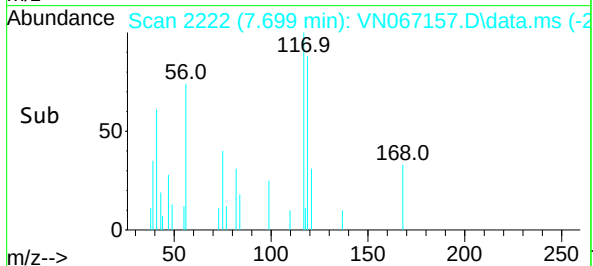
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



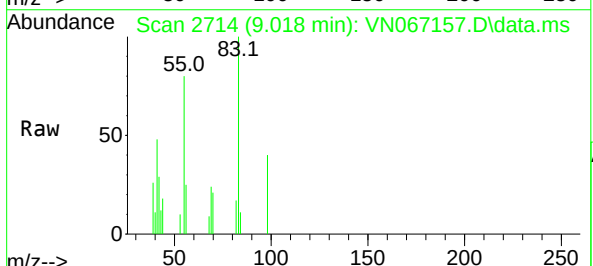
Tgt Ion:117 Resp: 5237
Ion Ratio Lower Upper
117 100
119 88.4 78.2 117.2
121 30.5 24.7 37.1

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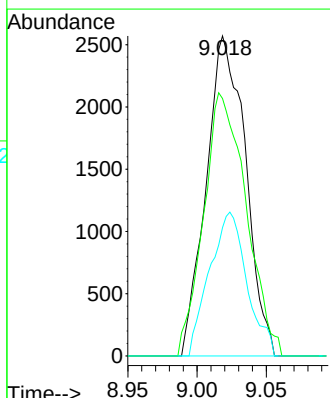
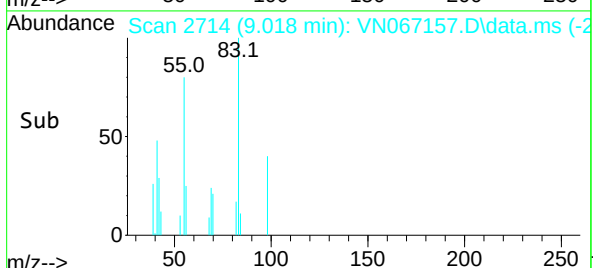
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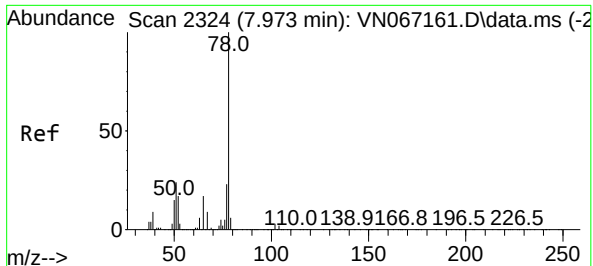


#39
Methylcyclohexane
Concen: 0.88 ug/l
RT: 9.018 min Scan# 2714
Delta R.T. -0.003 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24



Tgt Ion: 83 Resp: 5074
Ion Ratio Lower Upper
83 100
55 80.4 56.2 84.2
98 40.1 36.8 55.2





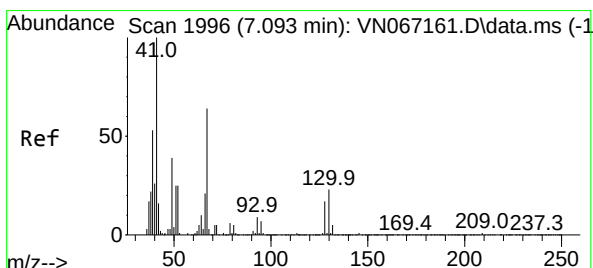
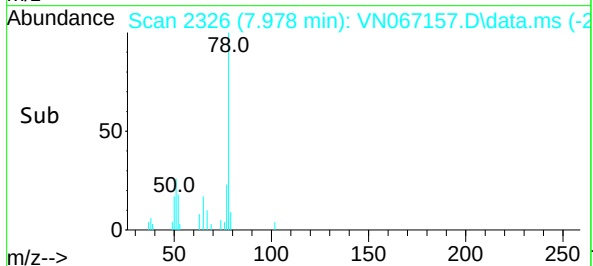
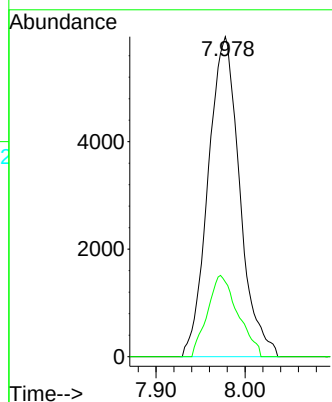
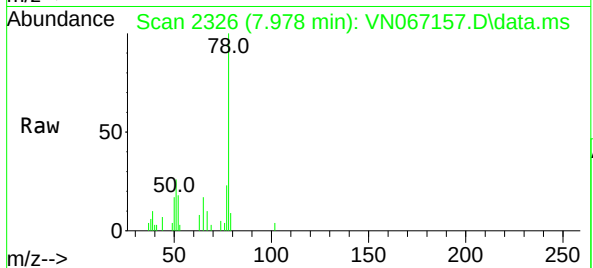
#40
Benzene
Concen: 0.97 ug/l
RT: 7.978 min Scan# 2326
Delta R.T. 0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 78 Resp: 14646
Ion Ratio Lower Upper
78 100
77 23.4 18.4 27.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

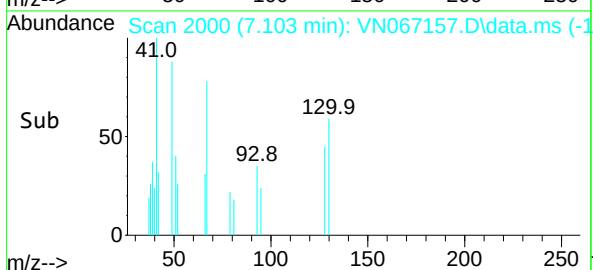
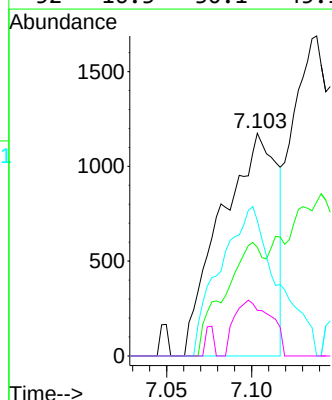
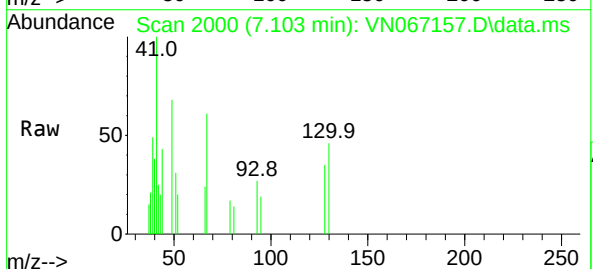
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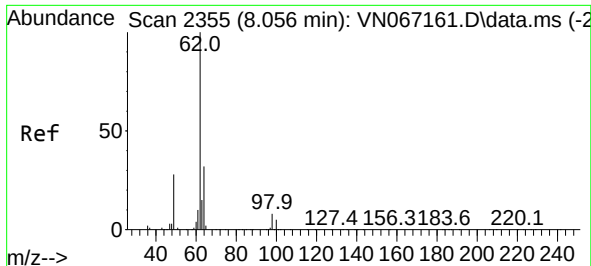
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#41
Methacrylonitrile
Concen: 1.41 ug/l
RT: 7.103 min Scan# 2000
Delta R.T. 0.011 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 41 Resp: 2681
Ion Ratio Lower Upper
41 100
39 37.1 45.3 67.9#
67 69.1 85.1 127.7#
52 16.3 30.1 45.1#





#42

1,2-Dichloroethane

Concen: 1.01 ug/l

RT: 8.058 min Scan# 2356

Delta R.T. 0.002 min

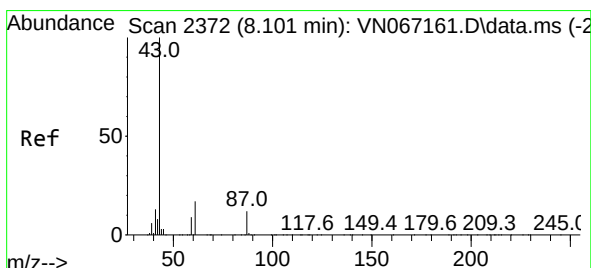
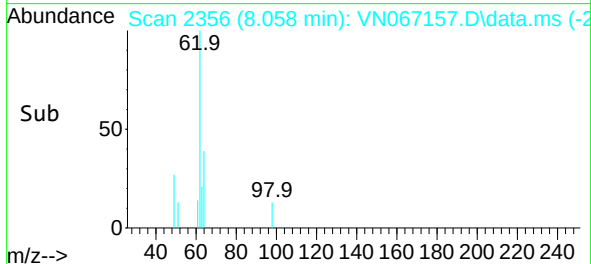
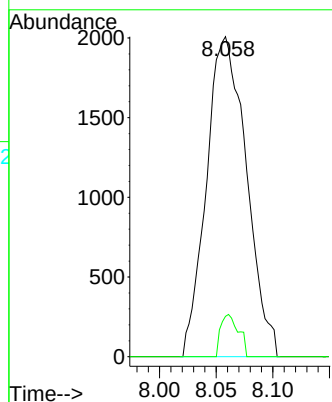
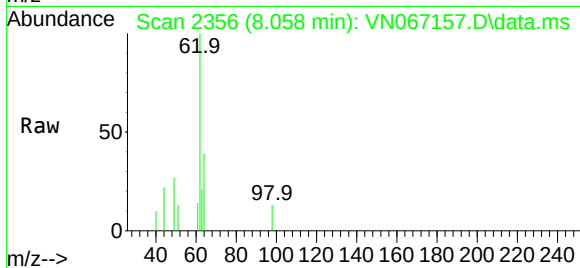
Lab File: VN067157.D

Acq: 21 May 2021 14:24

Tgt Ion: 62 Resp: 4927

Ion Ratio Lower Upper

62	100		
98	0.0	0.0	20.2



#43

Isopropyl Acetate

Concen: 1.17 ug/l

RT: 8.101 min Scan# 2372

Delta R.T. -0.000 min

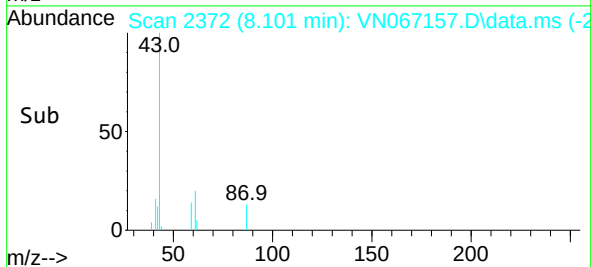
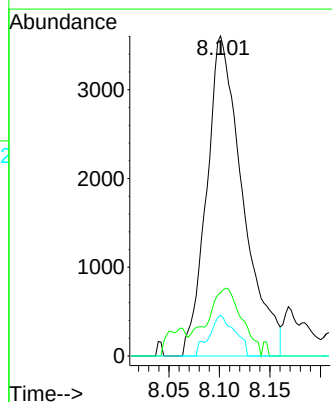
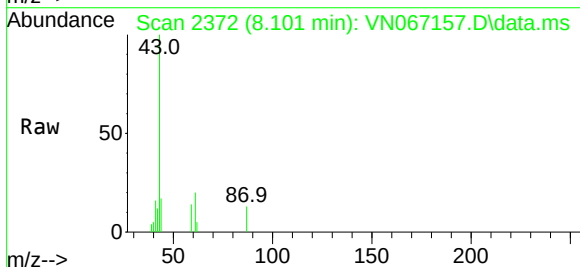
Lab File: VN067157.D

Acq: 21 May 2021 14:24

Tgt Ion: 43 Resp: 8970

Ion Ratio Lower Upper

43	100		
61	20.8	23.4	35.0#
87	9.0	12.2	18.2#



Instrument :

MSVOA_N

ClientSampleId :

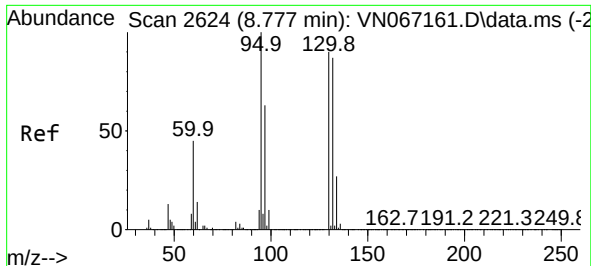
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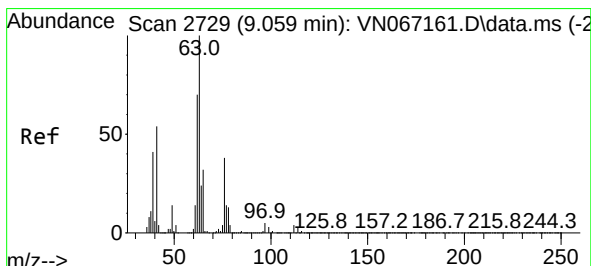
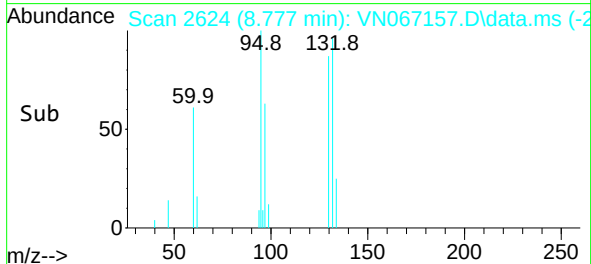
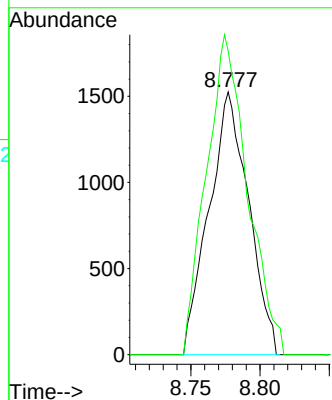
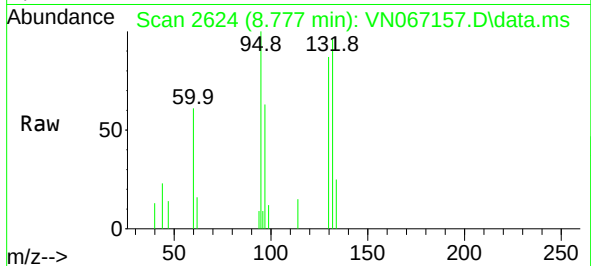
#44
Trichloroethene
Concen: 0.74 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 130 Resp: 3040
Ion Ratio Lower Upper
130 100
95 115.5 0.0 182.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

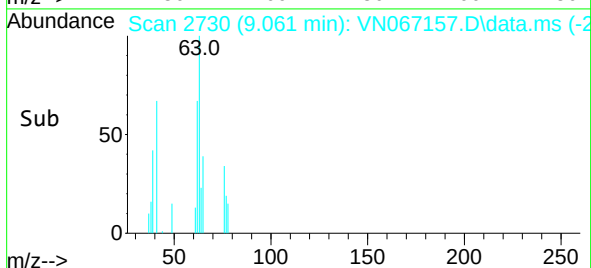
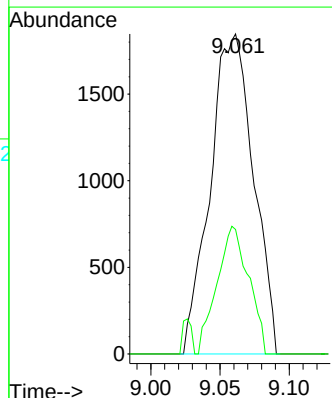
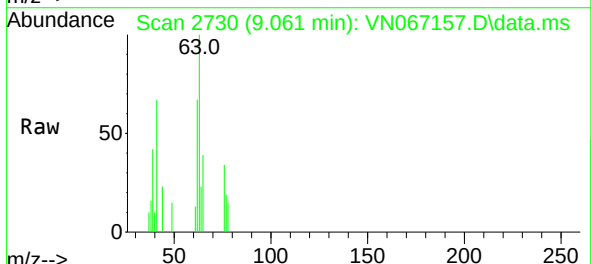
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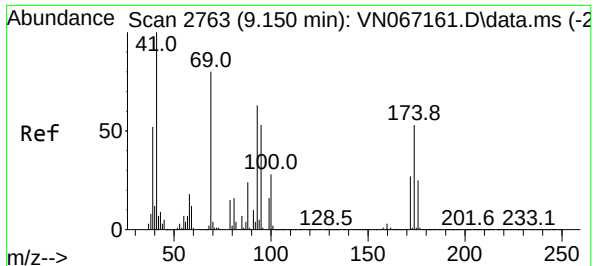
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#45
1,2-Dichloropropane
Concen: 1.01 ug/l
RT: 9.061 min Scan# 2730
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 63 Resp: 4010
Ion Ratio Lower Upper
63 100
65 38.9 23.9 35.9#





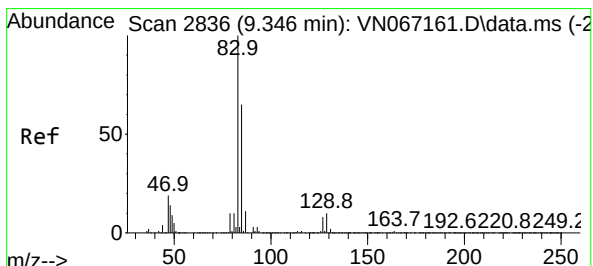
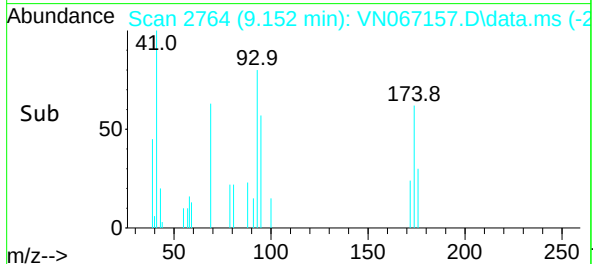
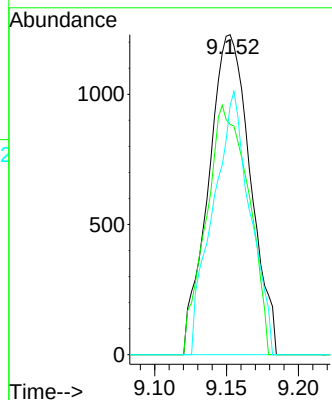
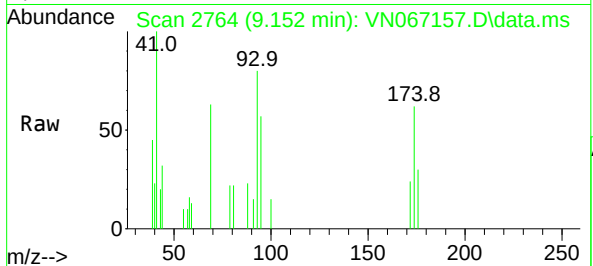
#46
Dibromomethane
Concen: 0.95 ug/l
RT: 9.152 min Scan# 2764
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 93 Resp: 2492
Ion Ratio Lower Upper
93 100
95 78.9 67.8 101.6
174 72.5 93.4 140.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

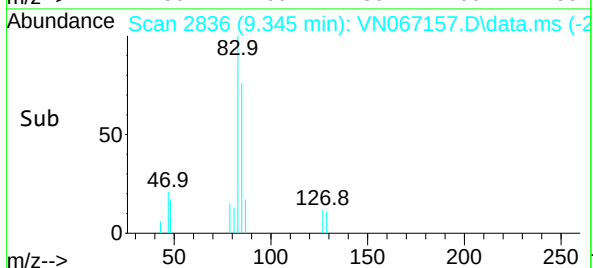
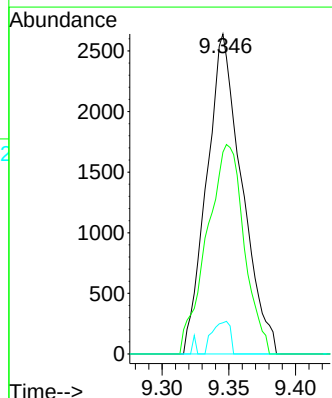
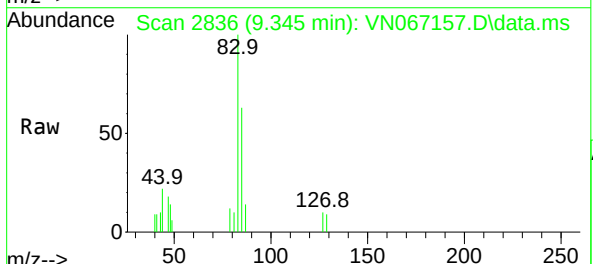
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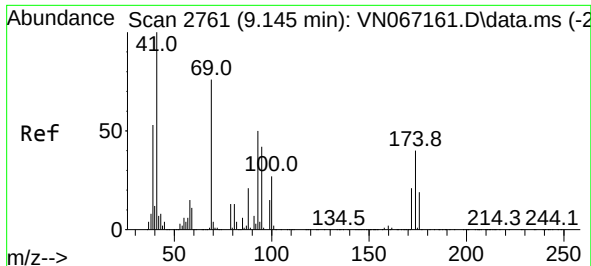
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#47
Bromodichloromethane
Concen: 0.89 ug/l
RT: 9.345 min Scan# 2836
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 83 Resp: 4818
Ion Ratio Lower Upper
83 100
85 63.1 51.7 77.5
127 9.8 7.4 11.0





#48

Methyl methacrylate

Concen: 1.15 ug/l

RT: 9.150 min Scan# 2763

Delta R.T. 0.005 min

Lab File: VN067157.D

Acq: 21 May 2021 14:24

Tgt Ion:	41	Resp:	3743
Ion Ratio	Lower	Upper	
41	100		
69	58.0	80.5	120.7#
39	30.4	41.4	62.0#

Instrument :

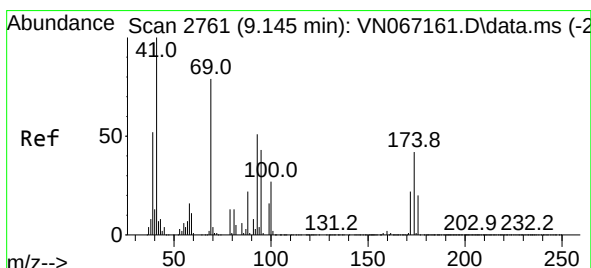
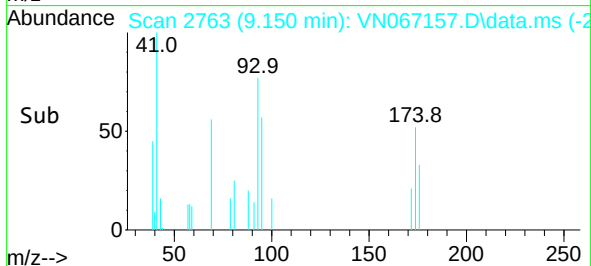
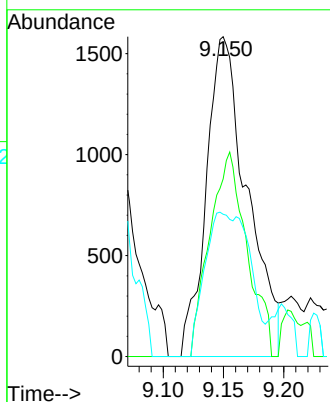
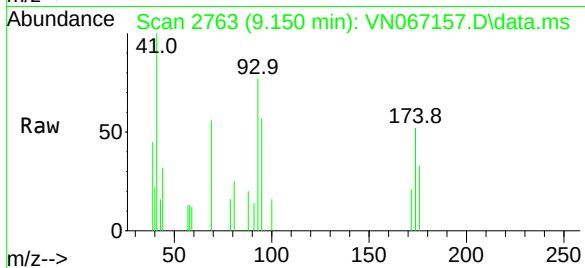
MSVOA_N

ClientSampleId :

VSTDIC001

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#49

1,4-Dioxane

Concen: 11.68 ug/l m

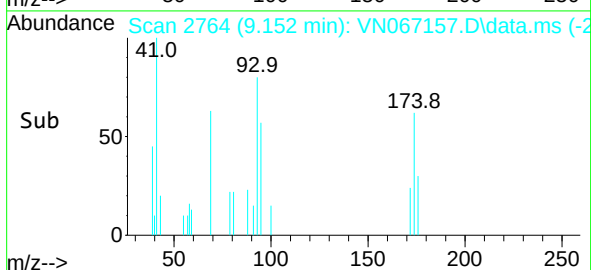
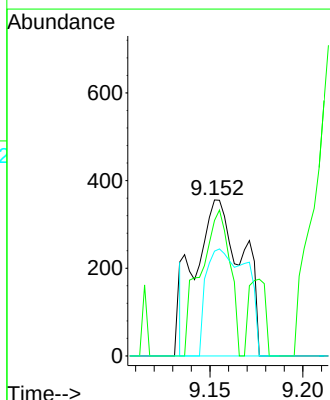
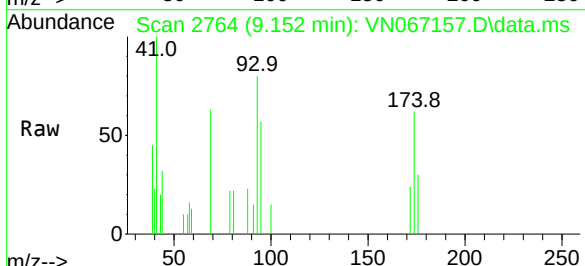
RT: 9.152 min Scan# 2764

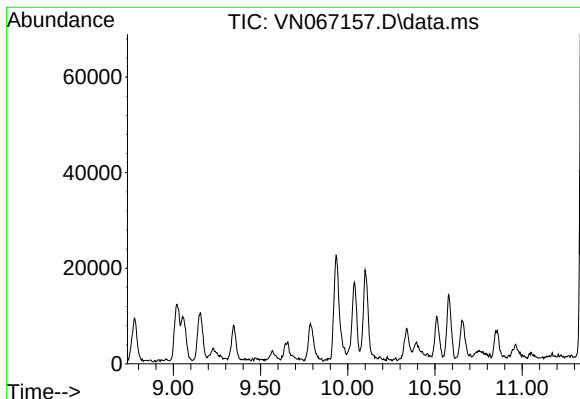
Delta R.T. 0.008 min

Lab File: VN067157.D

Acq: 21 May 2021 14:24

Tgt Ion:	88	Resp:	613
Ion Ratio	Lower	Upper	
88	100		
43	0.0	21.8	32.8#
58	0.0	50.8	76.2#





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 10.03 min

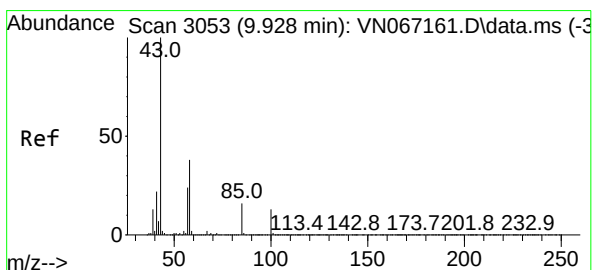
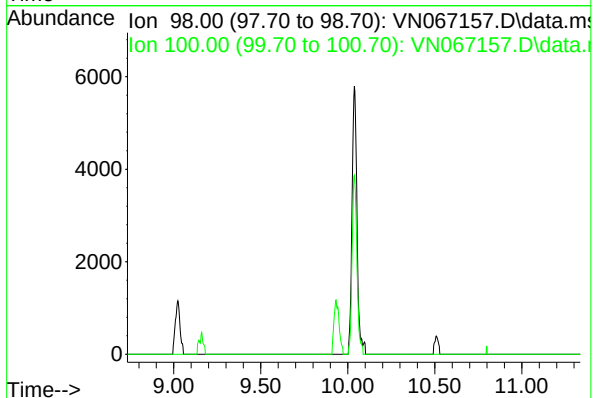
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.8

Instrument :
MSVOA_N
ClientSampleId :
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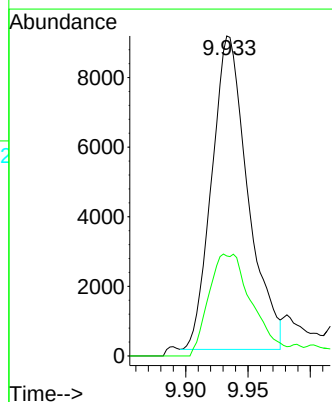
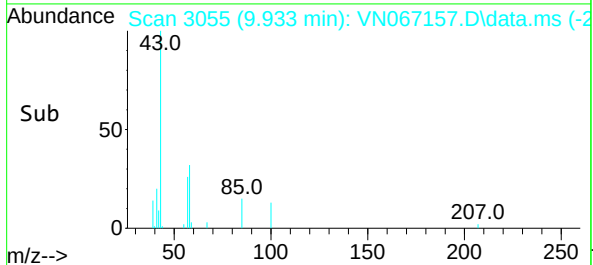
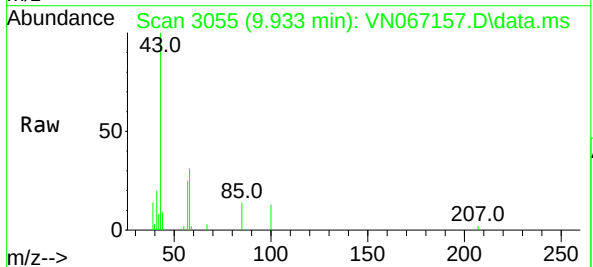
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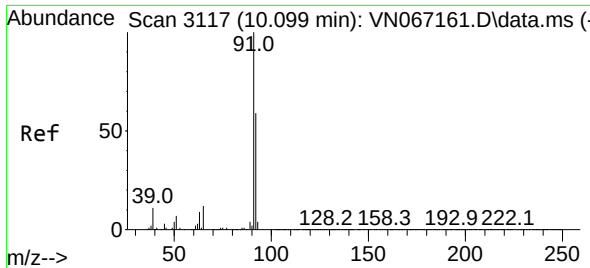
MMDadoda
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#51
4-Methyl-2-Pentanone
Concen: 4.27 ug/l
RT: 9.933 min Scan# 3055
Delta R.T. 0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 43 Resp: 18167
Ion Ratio Lower Upper
43 100
58 38.9 34.5 51.7





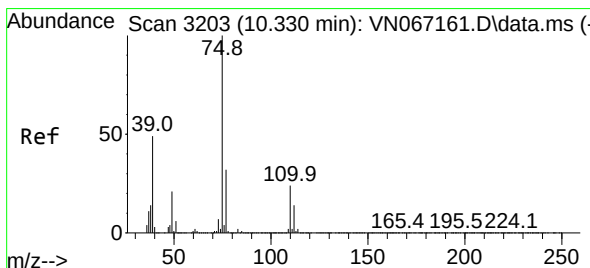
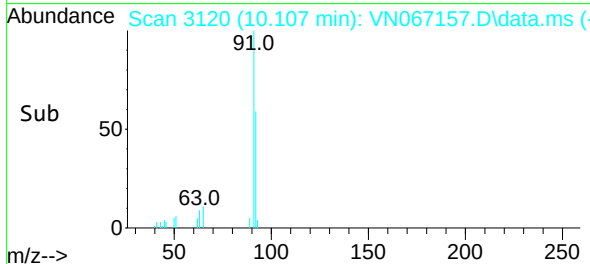
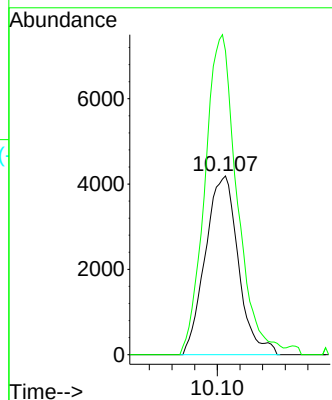
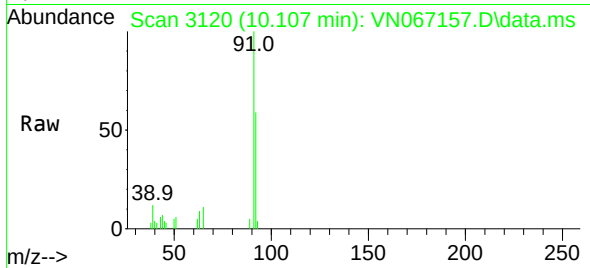
#52
Toluene
Concen: 0.88 ug/l
RT: 10.107 min Scan# 3120
Delta R.T. 0.008 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 92 Resp: 8472
Ion Ratio Lower Upper
92 100
91 174.4 138.7 208.1

Instrument :
MSVOA_N
ClientSampleId :
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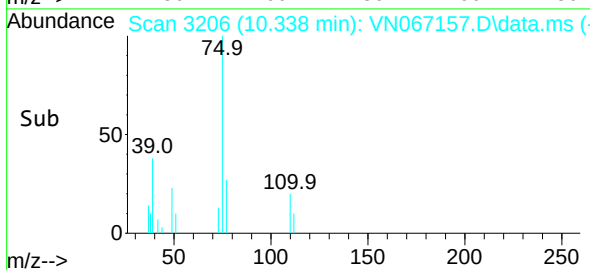
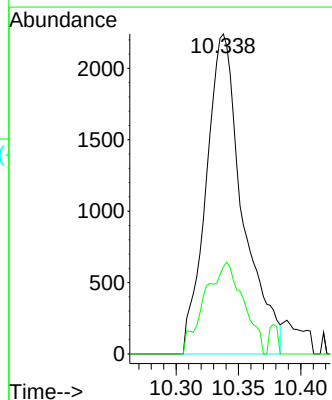
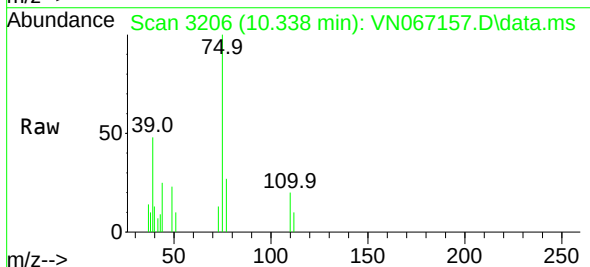
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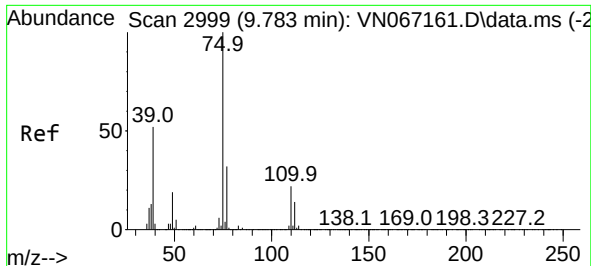
MMDadoda
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#53
t-1,3-Dichloropropene
Concen: 0.79 ug/l
RT: 10.338 min Scan# 3206
Delta R.T. 0.008 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 75 Resp: 4575
Ion Ratio Lower Upper
75 100
77 27.2 25.5 38.3





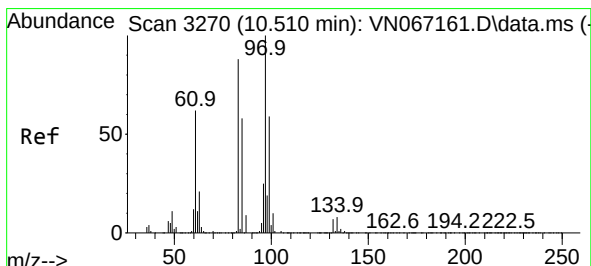
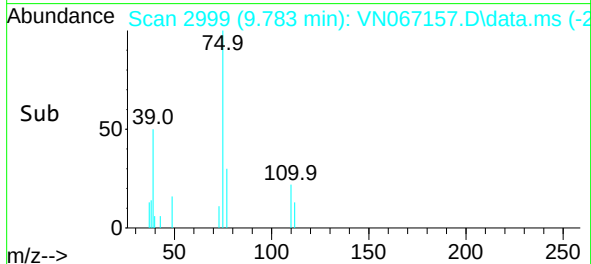
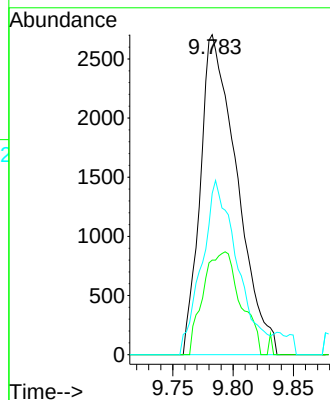
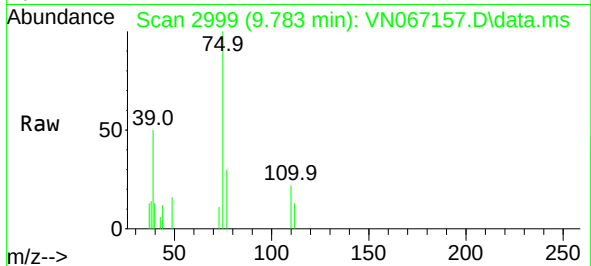
#54
 cis-1,3-Dichloropropene
 Concen: 0.88 ug/l
 RT: 9.783 min Scan# 2999
 Delta R.T. -0.000 min
 Lab File: VN067157.D
 Acq: 21 May 2021 14:24

Tgt Ion:	75	Resp:	5713
Ion	Ratio	Lower	Upper
75	100		
77	29.6	25.1	37.7
39	50.4	30.9	46.3#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

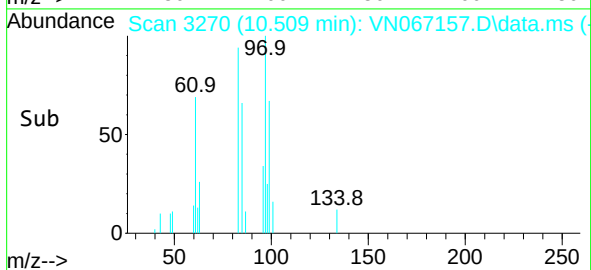
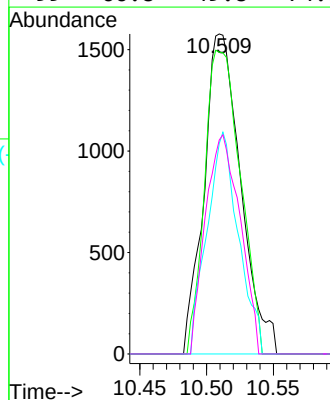
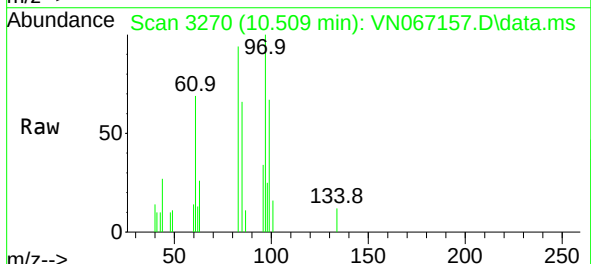
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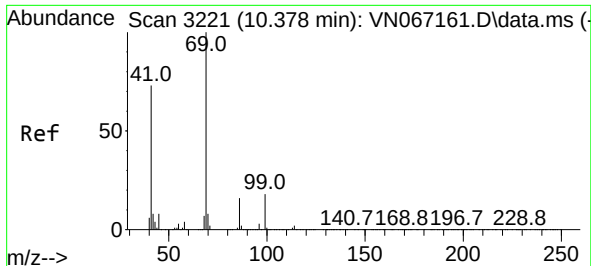
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#55
 1,1,2-Trichloroethane
 Concen: 0.79 ug/l
 RT: 10.509 min Scan# 3270
 Delta R.T. -0.000 min
 Lab File: VN067157.D
 Acq: 21 May 2021 14:24

Tgt Ion:	97	Resp:	3025
Ion	Ratio	Lower	Upper
97	100		
83	94.3	67.3	100.9
85	65.8	44.2	66.4
99	66.8	49.8	74.8





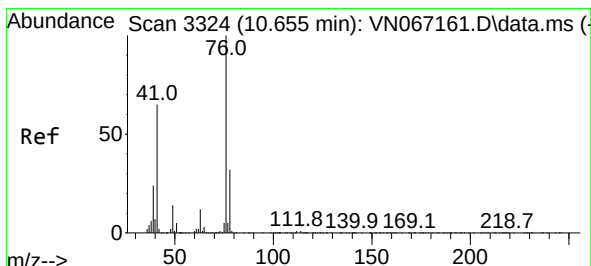
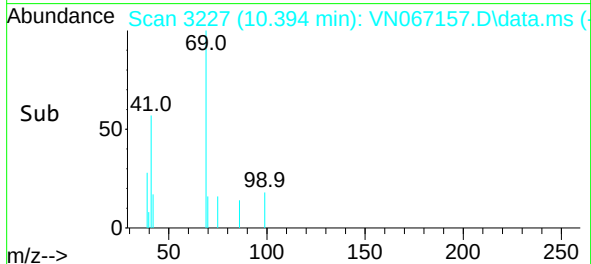
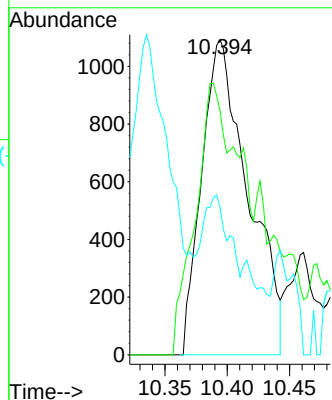
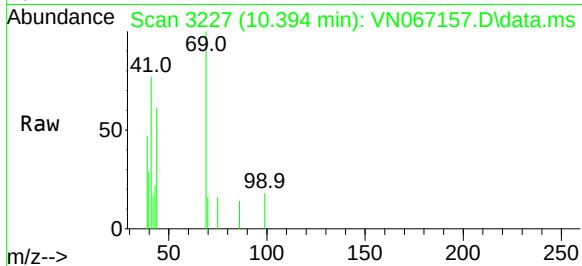
#56
Ethyl methacrylate
Concen: 0.54 ug/l
RT: 10.394 min Scan# 3227
Delta R.T. 0.016 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 69 Resp: 2832
Ion Ratio Lower Upper
69 100
41 83.2 45.5 68.3#
39 15.8 22.9 34.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

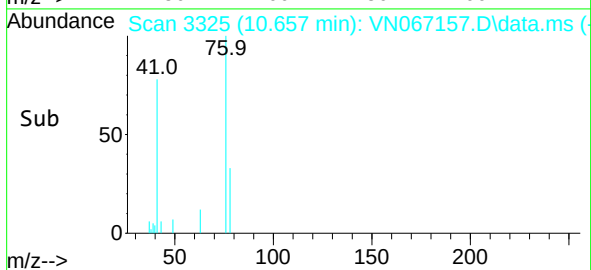
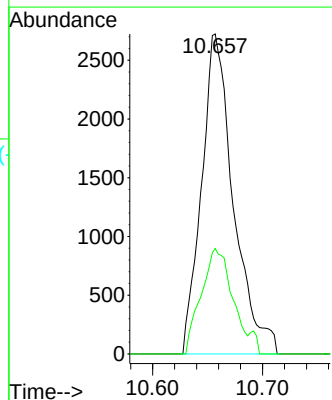
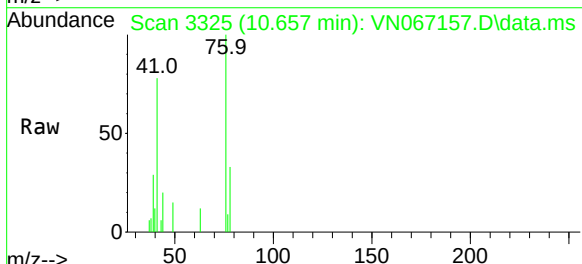
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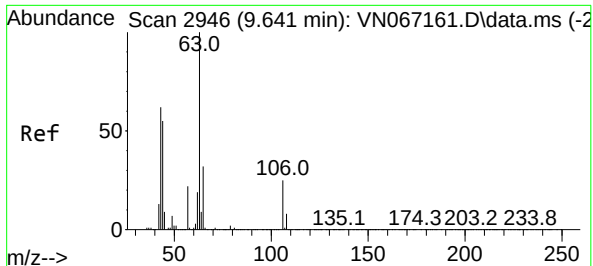
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#57
1,3-Dichloropropane
Concen: 0.89 ug/l
RT: 10.657 min Scan# 3325
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 76 Resp: 5489
Ion Ratio Lower Upper
76 100
78 32.0 26.3 39.5





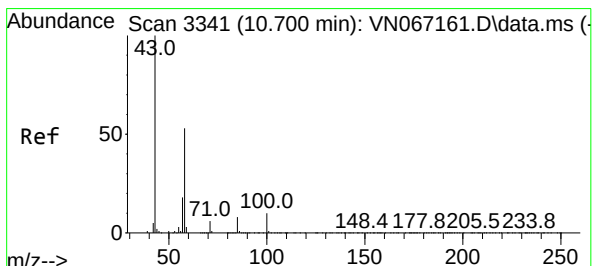
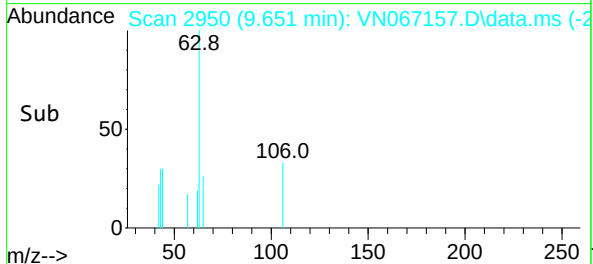
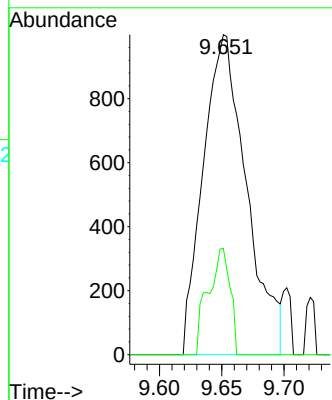
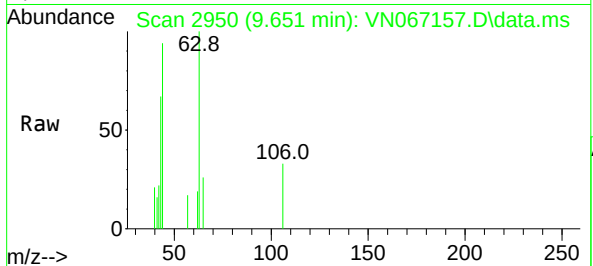
#58
2-Chloroethyl Vinyl ether
Concen: 3.17 ug/l
RT: 9.651 min Scan# 2950
Delta R.T. 0.011 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 63 Resp: 2410
Ion Ratio Lower Upper
63 100
106 16.9 23.9 35.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

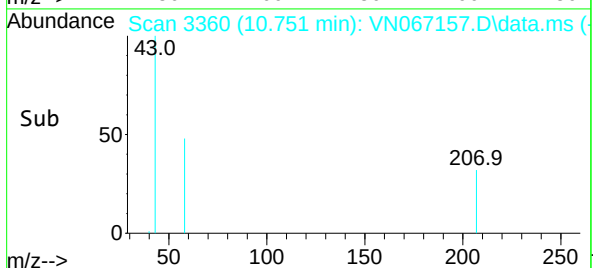
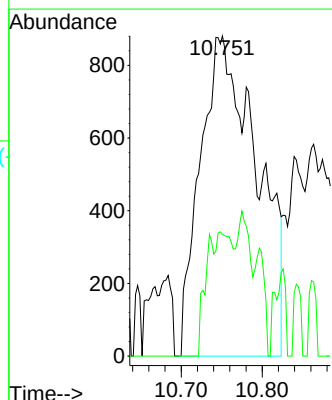
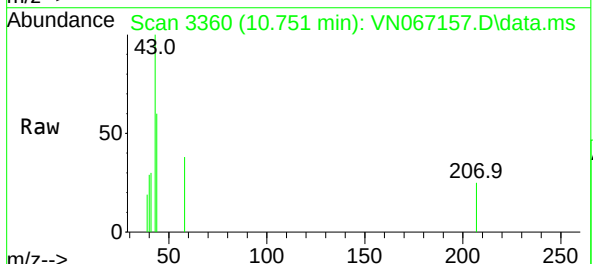
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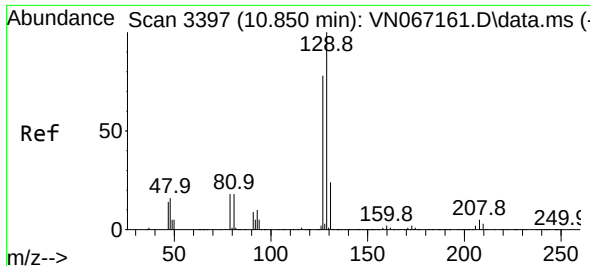
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#59
2-Hexanone
Concen: 1.57 ug/l m
RT: 10.751 min Scan# 3360
Delta R.T. 0.051 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

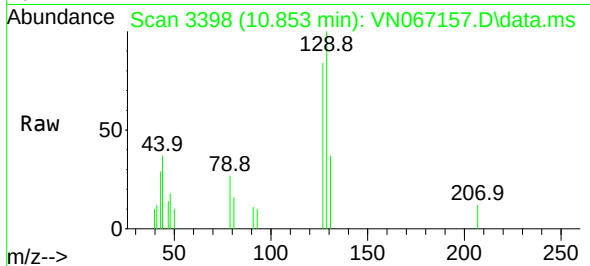
Tgt Ion: 43 Resp: 4276
Ion Ratio Lower Upper
43 100
58 2.7 29.8 89.5#





#60
Dibromochloromethane
Concen: 0.68 ug/l
RT: 10.853 min Scan# 3398
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

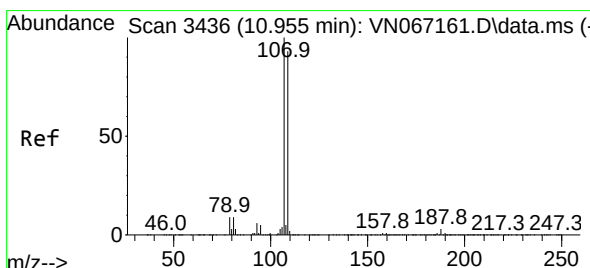
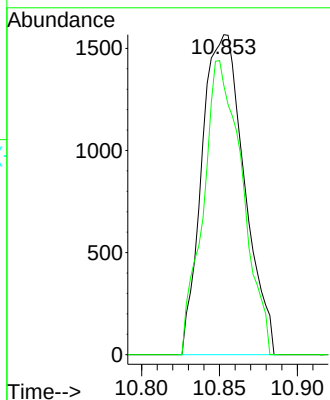
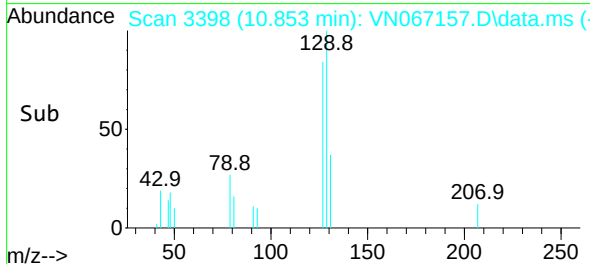
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



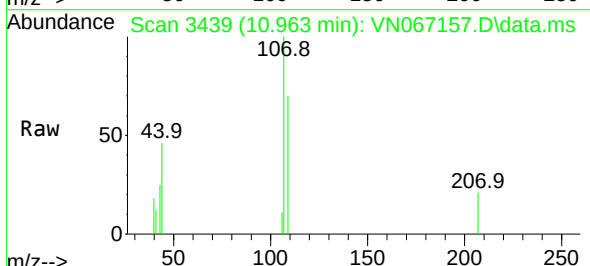
Tgt Ion:129 Resp: 2971
Ion Ratio Lower Upper
129 100
127 84.6 38.9 116.6

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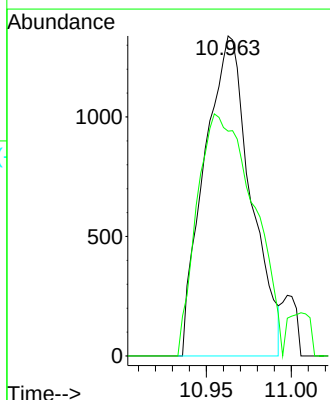
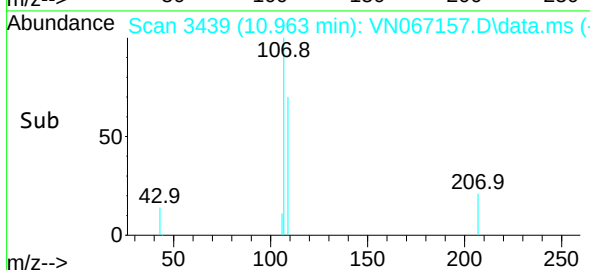
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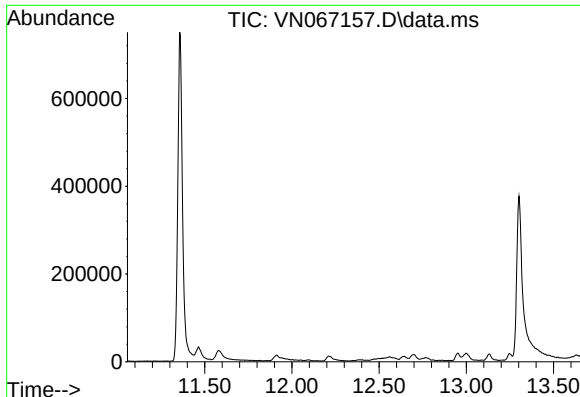


#61
1,2-Dibromoethane
Concen: 0.65 ug/l
RT: 10.963 min Scan# 3439
Delta R.T. 0.008 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24



Tgt Ion:107 Resp: 2534
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.35 min

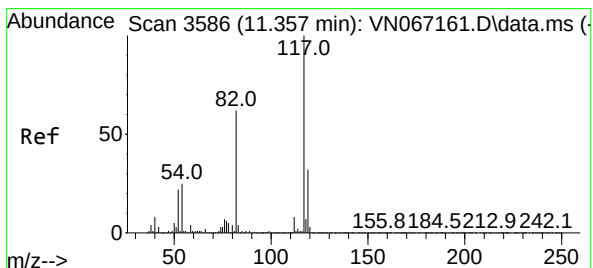
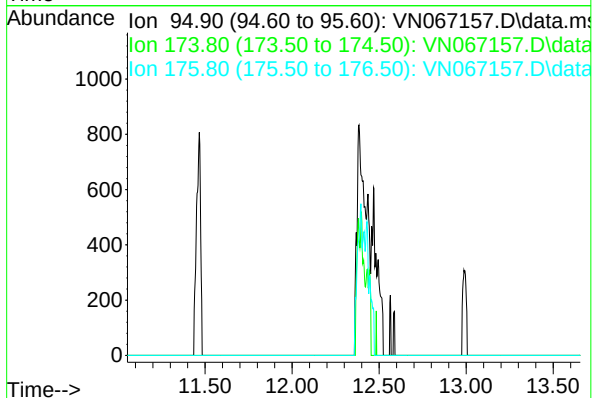
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 95
Sig Exp Ratio
95 100
174 91.4
176 88.3

Instrument :
MSVOA_N
ClientSampleId :
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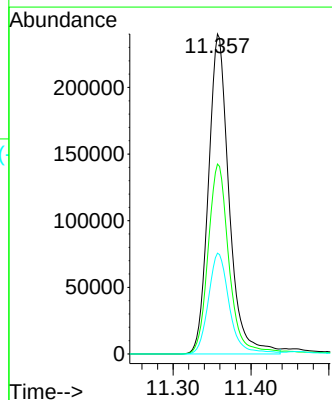
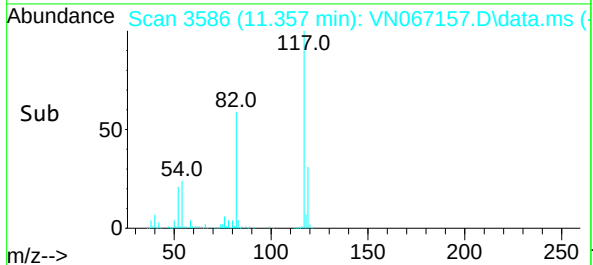
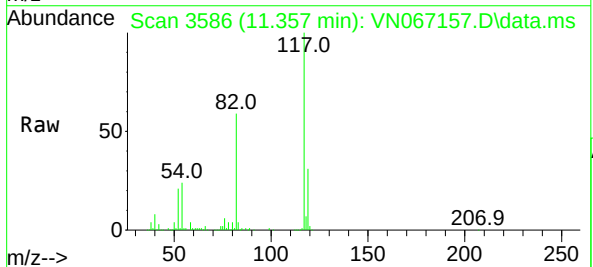
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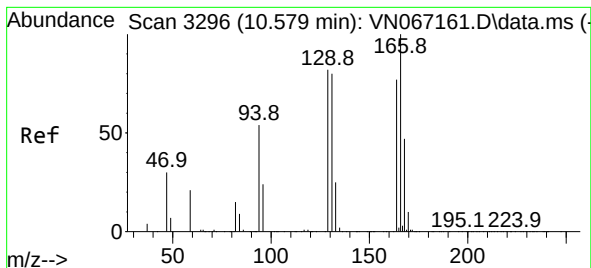
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 117 Resp: 441951
Ion Ratio Lower Upper
117 100
82 59.4 42.2 63.2
119 31.5 25.8 38.6





#64

Tetrachloroethene

Concen: 0.81 ug/l

RT: 10.579 min Scan# 3296

Delta R.T. -0.000 min

Lab File: VN067157.D

Acq: 21 May 2021 14:24

Tgt Ion:	164	Resp:	3015
Ion	Ratio	Lower	Upper
164	100		
166	119.4	103.0	154.6
129	93.0	73.3	109.9
131	95.5	72.0	108.0

Instrument :

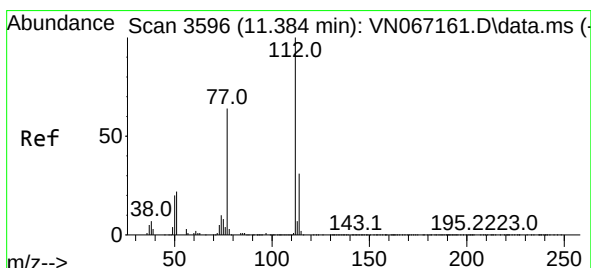
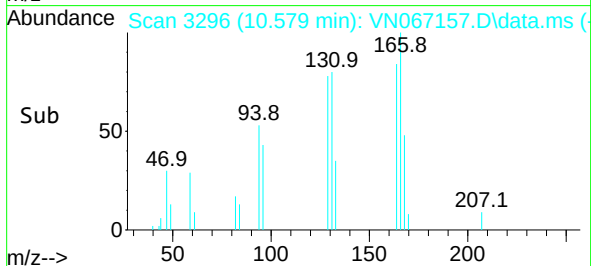
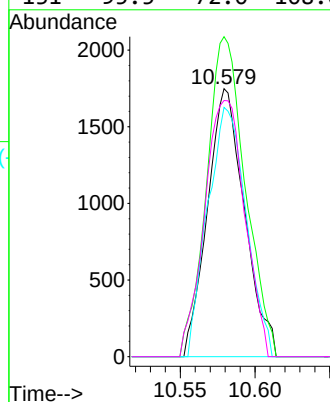
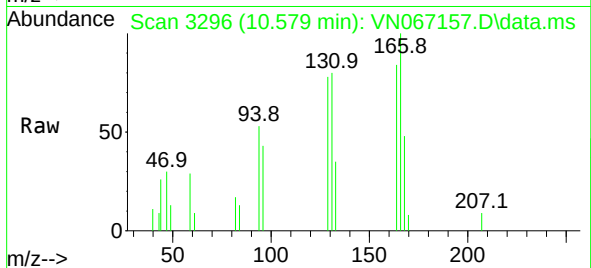
MSVOA_N

ClientSampleId :

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#65

Chlorobenzene

Concen: 0.83 ug/l

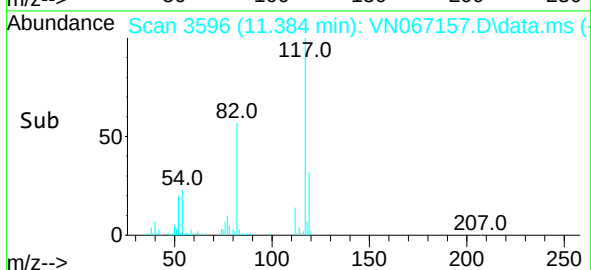
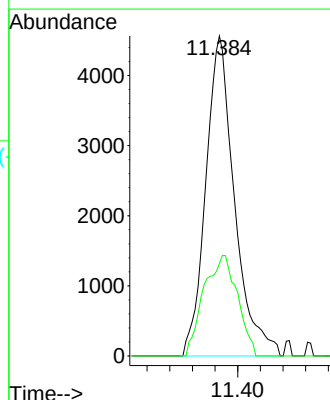
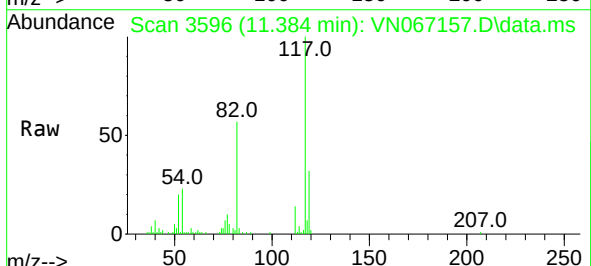
RT: 11.384 min Scan# 3596

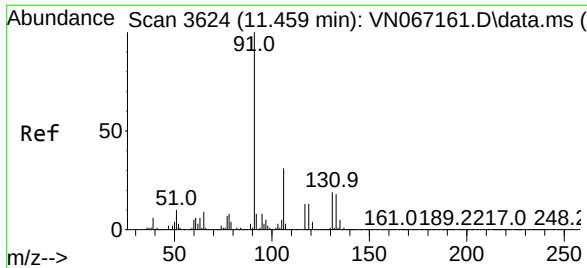
Delta R.T. -0.000 min

Lab File: VN067157.D

Acq: 21 May 2021 14:24

Tgt Ion:	112	Resp:	8028
Ion	Ratio	Lower	Upper
112	100		
114	28.9	25.6	38.4





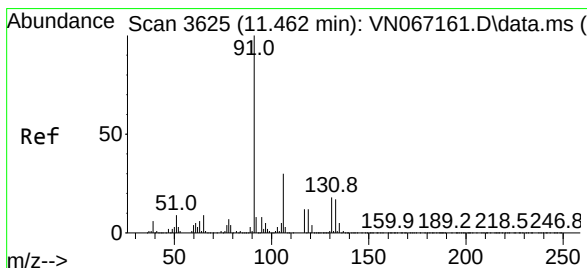
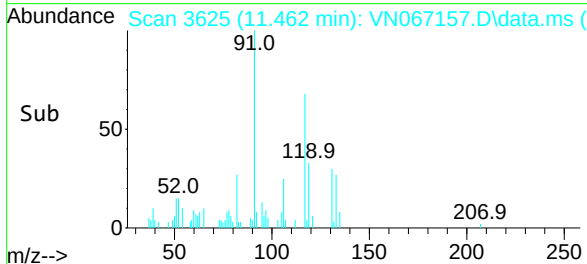
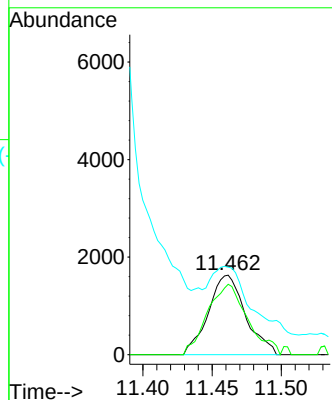
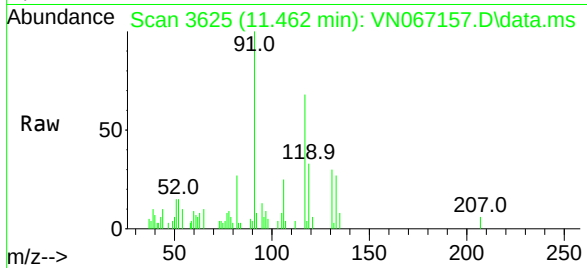
#66
1,1,1,2-Tetrachloroethane
Concen: 0.79 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.4	47.8	143.3
119	0.0	33.8	101.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

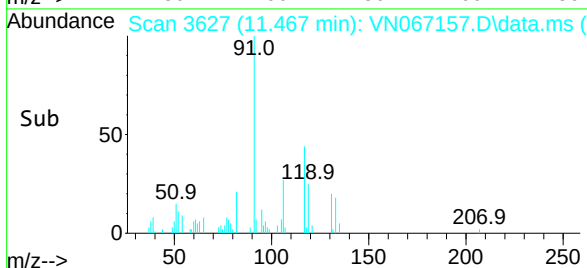
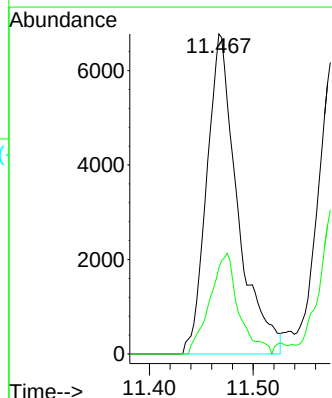
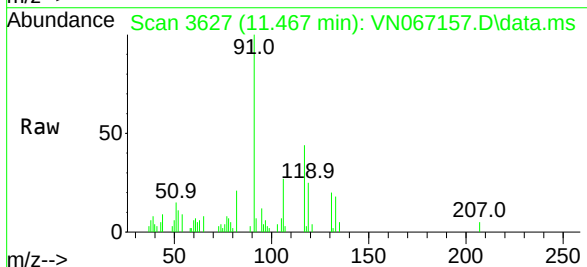
Manual Integrations
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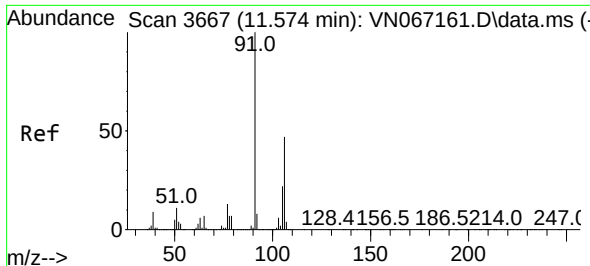
MMDadoda
5/24/2021 3:52:40 PM



#67
Ethyl Benzene
Concen: 0.83 ug/l
RT: 11.467 min Scan# 3627
Delta R.T. 0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion	Ratio	Lower	Upper
91	100		
106	26.9	26.2	39.2





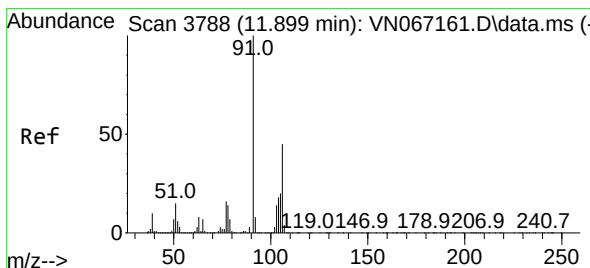
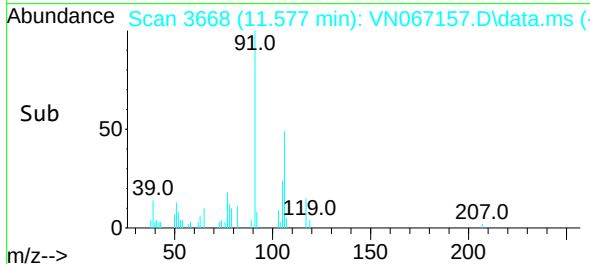
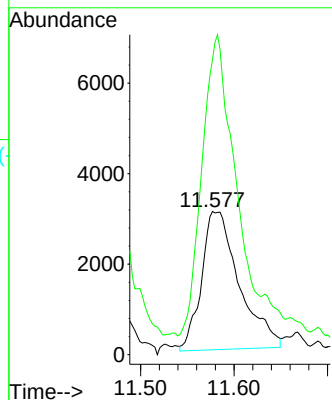
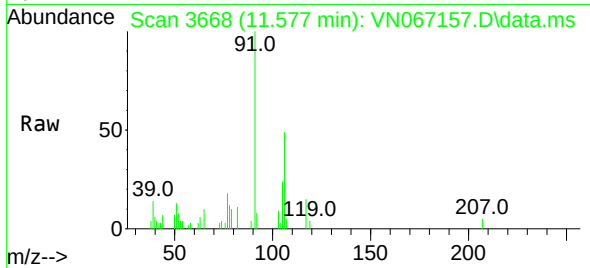
#68
m/p-Xylenes
Concen: 1.35 ug/l
RT: 11.577 min Scan# 3668
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:106 Resp: 8591
Ion Ratio Lower Upper
106 100
91 187.8 155.2 232.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

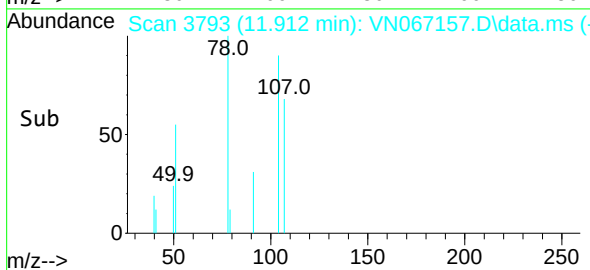
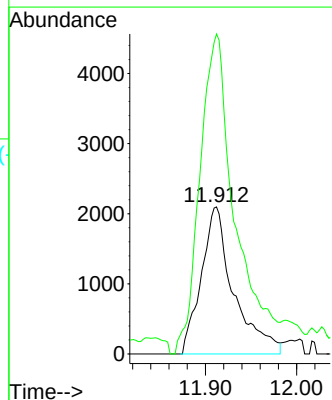
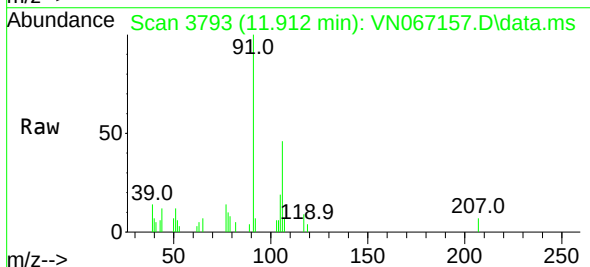
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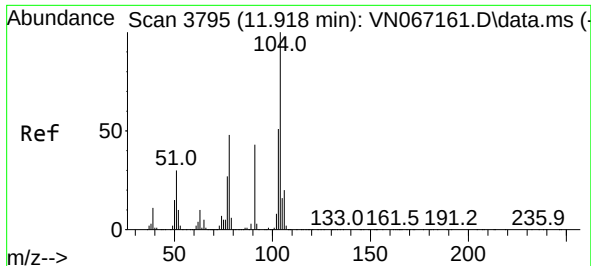
MMDadoda
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#69
o-Xylene
Concen: 0.81 ug/l
RT: 11.912 min Scan# 3793
Delta R.T. 0.013 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:106 Resp: 5182
Ion Ratio Lower Upper
106 100
91 236.7 102.3 306.8





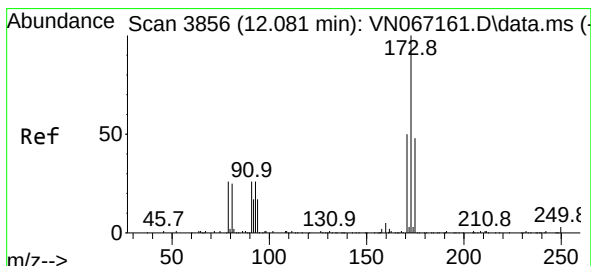
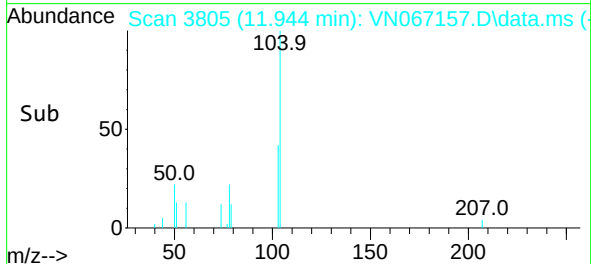
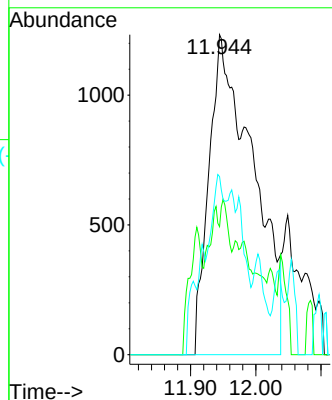
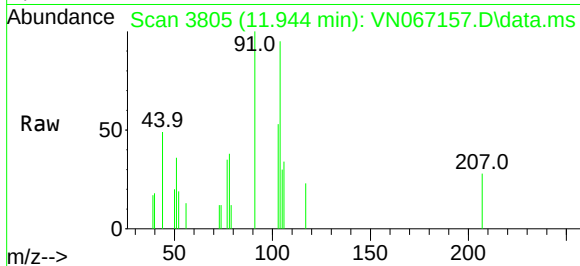
#70
Styrene
Concen: 0.57 ug/l m
RT: 11.944 min Scan# 3805
Delta R.T. 0.027 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:104 Resp: 5750
Ion Ratio Lower Upper
104 100
78 4.0 37.7 56.5#
103 6.3 44.2 66.4#

Instrument :
MSVOA_N
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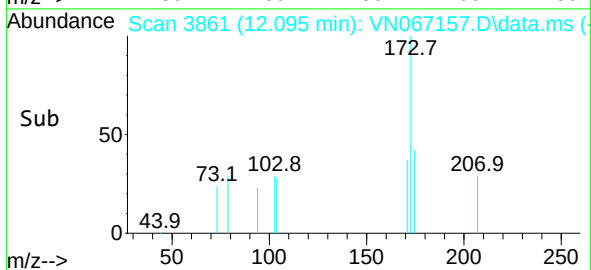
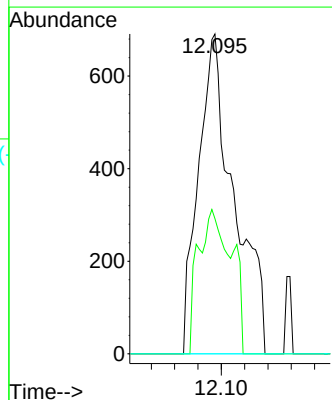
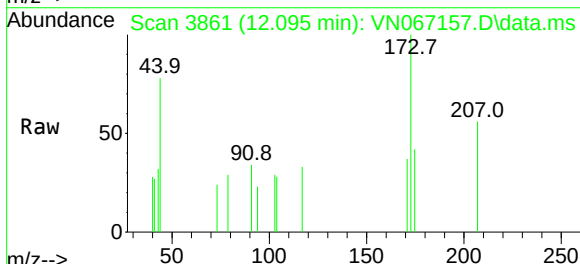
Manual Integrations
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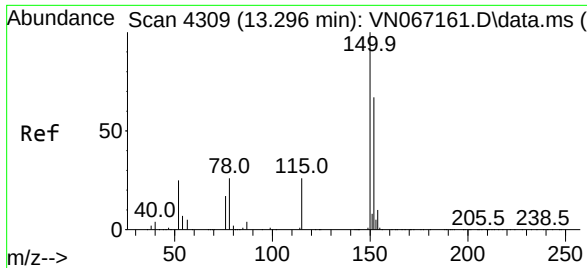
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#71
Bromoform
Concen: 0.50 ug/l m
RT: 12.095 min Scan# 3861
Delta R.T. 0.013 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:173 Resp: 1461
Ion Ratio Lower Upper
173 100
175 34.9 24.3 73.0
254 0.0 0.0 0.0





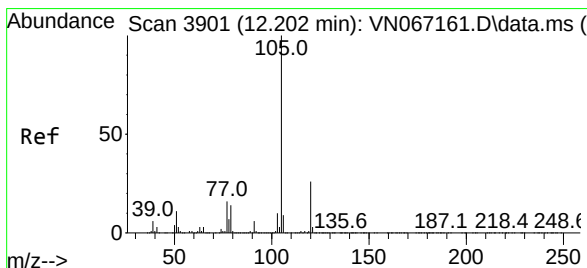
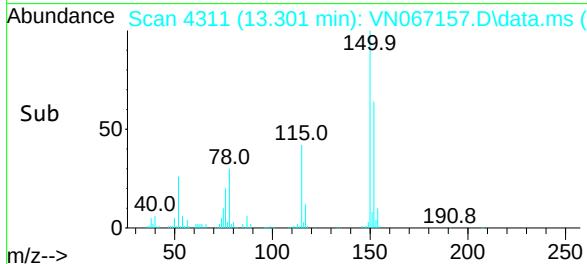
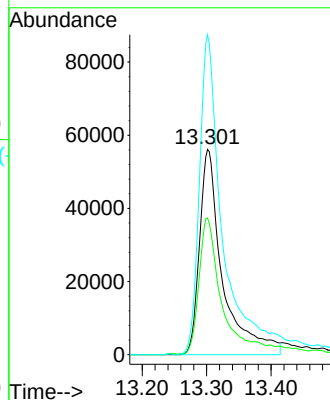
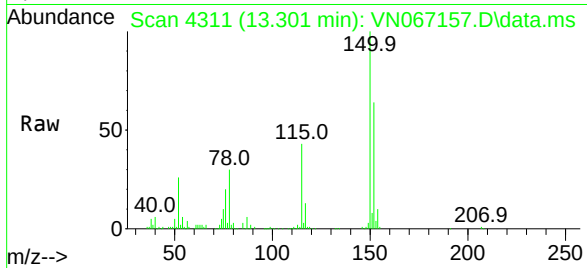
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.301 min Scan# 4311
Delta R.T. 0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:152 Resp: 139849
Ion Ratio Lower Upper
152 100
115 63.4 27.0 80.8
150 152.7 0.0 350.2

Instrument :
MSVOA_N
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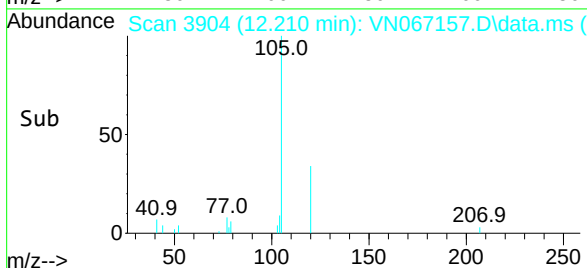
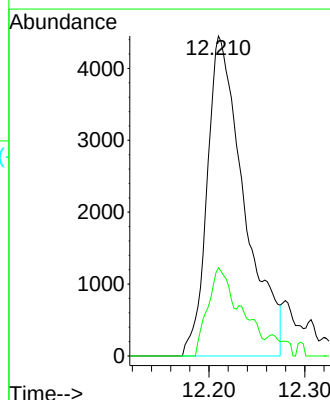
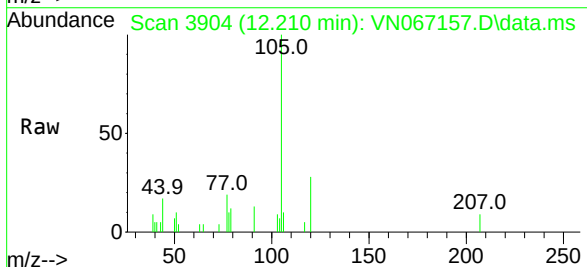
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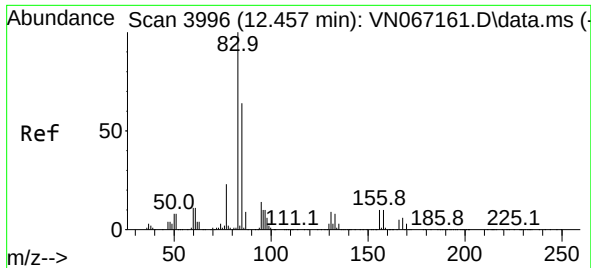
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#73
Isopropylbenzene
Concen: 0.99 ug/l
RT: 12.210 min Scan# 3904
Delta R.T. 0.008 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:105 Resp: 11909
Ion Ratio Lower Upper
105 100
120 17.5 13.7 41.0





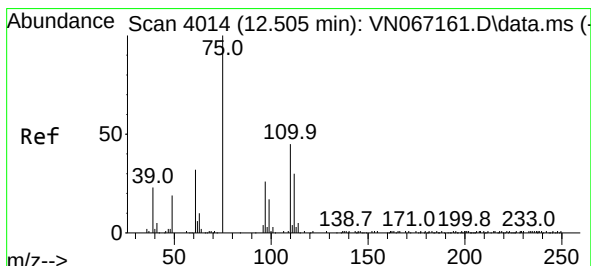
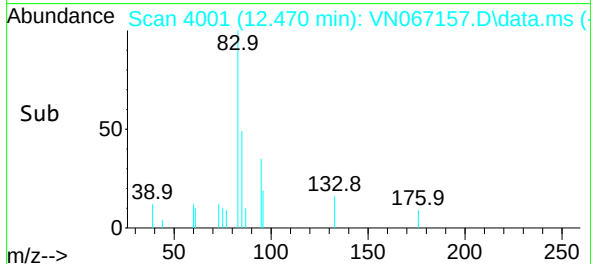
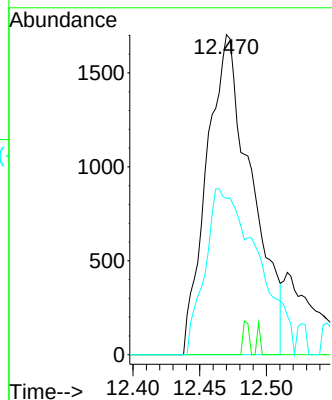
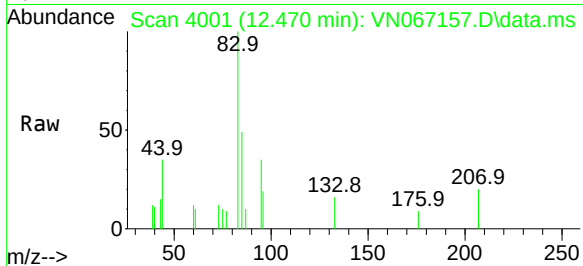
#75
1,1,2,2-Tetrachloroethane
Concen: 1.06 ug/l
RT: 12.470 min Scan# 4001
Delta R.T. 0.013 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 83 Resp: 3968
Ion Ratio Lower Upper
83 100
131 1.4 5.3 16.1#
85 61.0 32.6 97.8

Instrument :
MSVOA_N
ClientSampleId :
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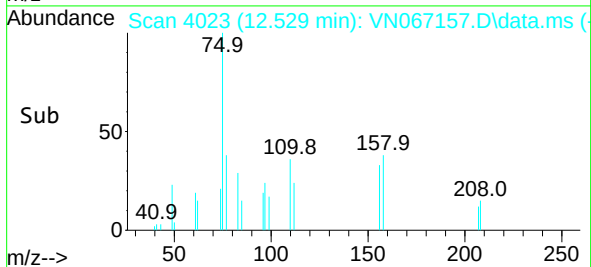
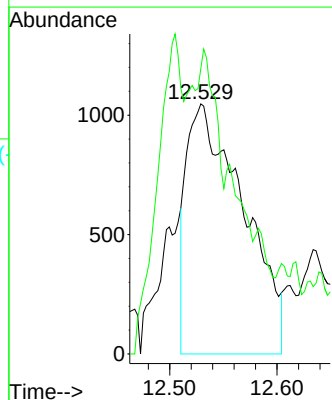
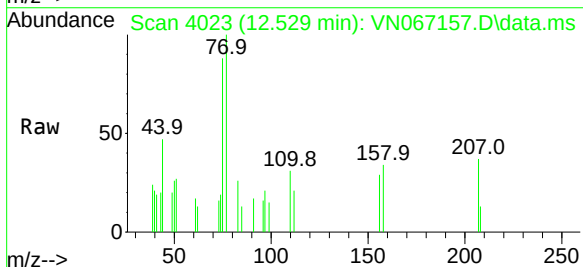
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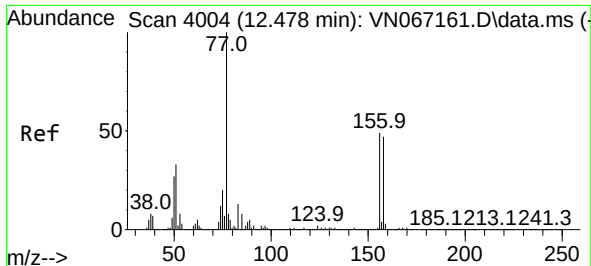
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#76
1,2,3-Trichloropropane
Concen: 1.24 ug/l m
RT: 12.529 min Scan# 4023
Delta R.T. 0.024 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 75 Resp: 3863
Ion Ratio Lower Upper
75 100
77 56.2 0.0 0.0#





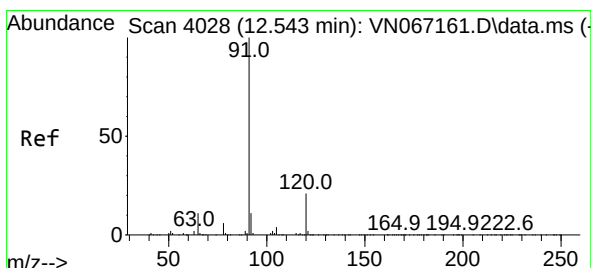
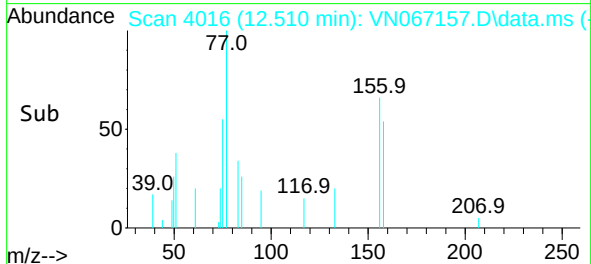
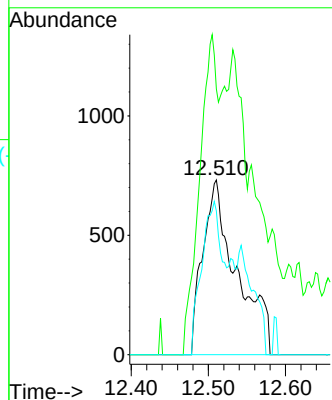
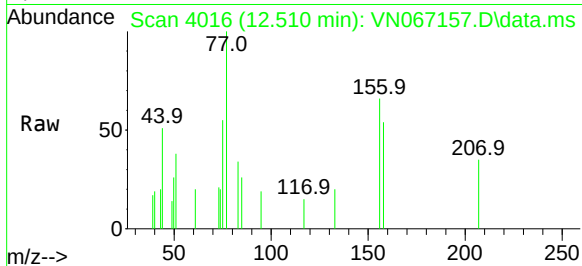
#77
Bromobenzene
Concen: 0.77 ug/l m
RT: 12.510 min Scan# 4016
Delta R.T. 0.032 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 156 Resp: 2228
Ion Ratio Lower Upper
156 100
77 97.5 87.9 263.8
158 53.6 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
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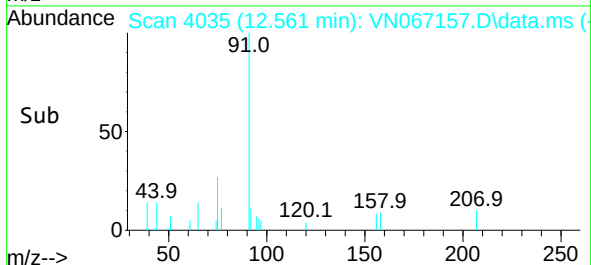
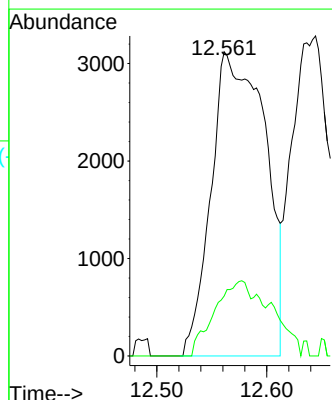
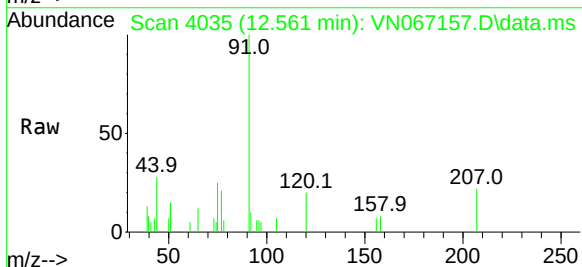
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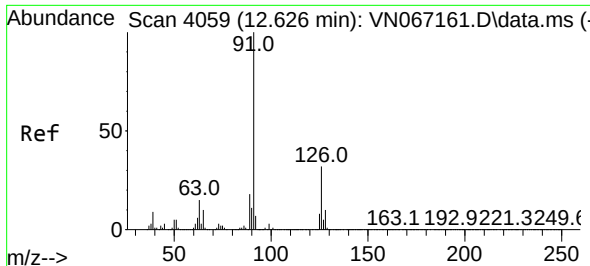
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#78
n-propylbenzene
Concen: 0.86 ug/l
RT: 12.561 min Scan# 4035
Delta R.T. 0.019 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 91 Resp: 10617
Ion Ratio Lower Upper
91 100
120 20.1 12.7 38.0





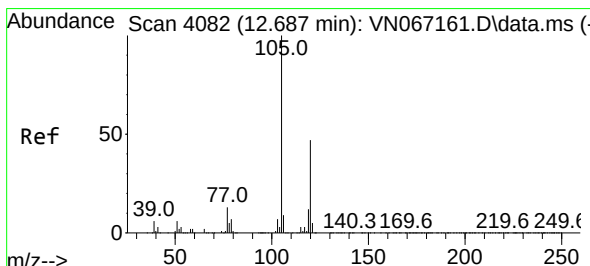
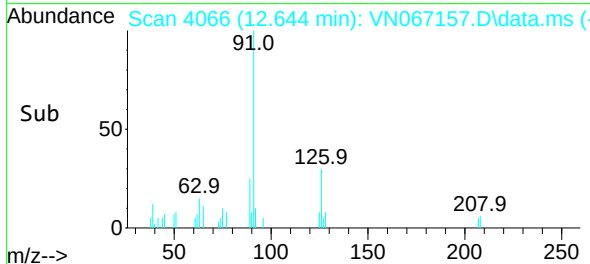
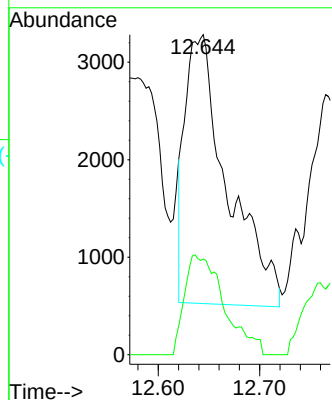
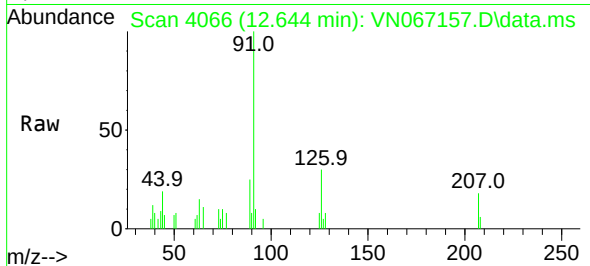
#79
2-Chlorotoluene
Concen: 0.99 ug/l m
RT: 12.644 min Scan# 4066
Delta R.T. 0.019 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 91 Resp: 8039
Ion Ratio Lower Upper
91 100
126 14.1 18.3 54.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

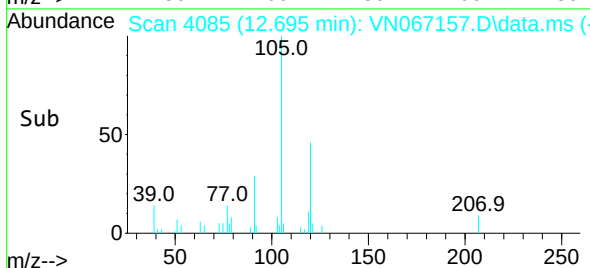
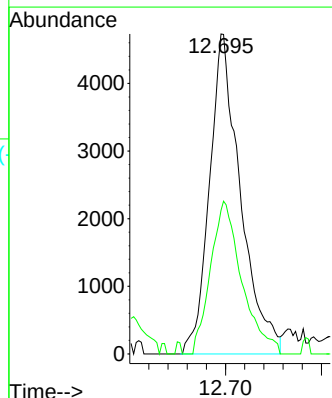
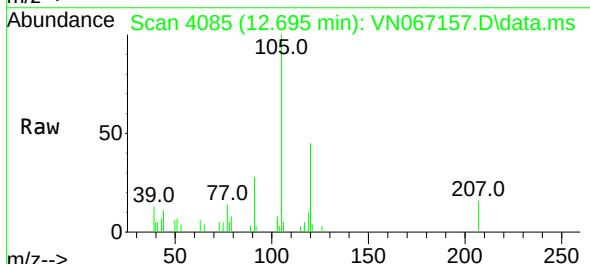
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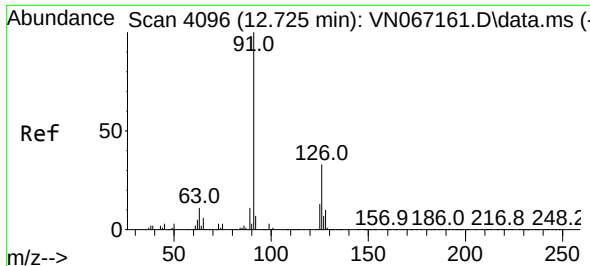
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#80
1,3,5-Trimethylbenzene
Concen: 1.06 ug/l
RT: 12.695 min Scan# 4085
Delta R.T. 0.008 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 105 Resp: 10621
Ion Ratio Lower Upper
105 100
120 48.2 25.0 75.0





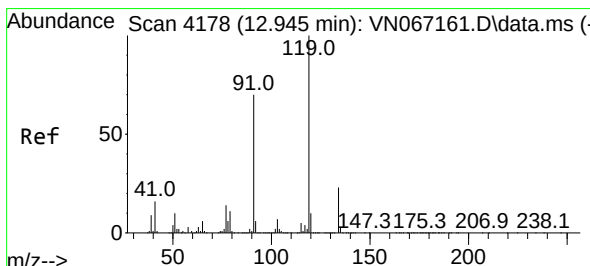
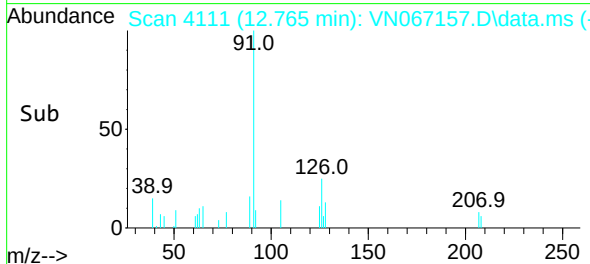
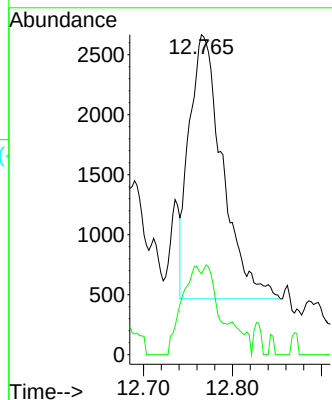
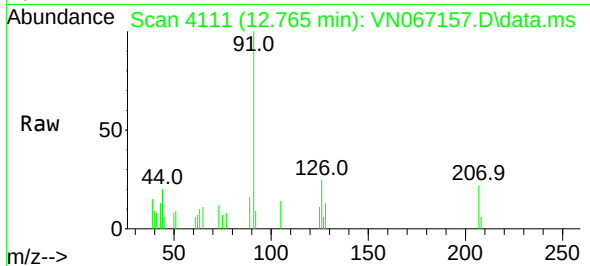
#82
4-Chlorotoluene
Concen: 0.80 ug/l
RT: 12.765 min Scan# 4111
Delta R.T. 0.040 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 91 Resp: 5732
Ion Ratio Lower Upper
91 100
126 19.7 17.7 53.1

Instrument :
MSVOA_N
ClientSampleId :
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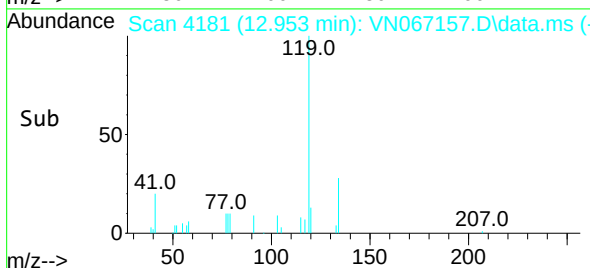
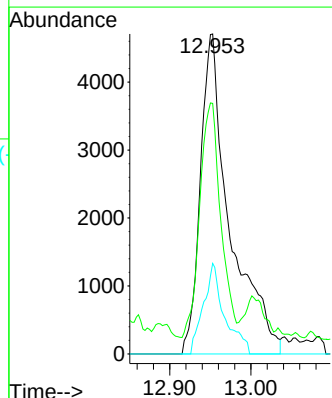
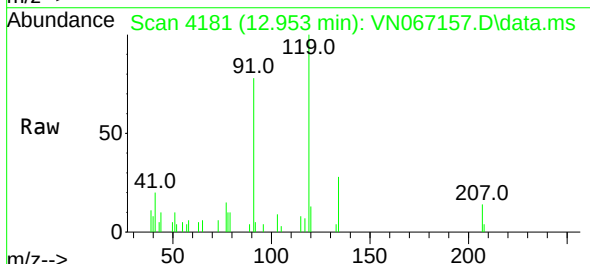
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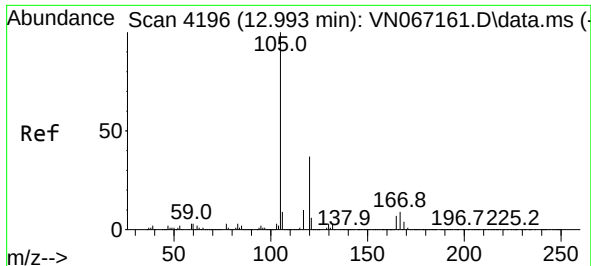
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#83
tert-Butylbenzene
Concen: 1.27 ug/l
RT: 12.953 min Scan# 4181
Delta R.T. 0.008 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 119 Resp: 11854
Ion Ratio Lower Upper
119 100
91 52.0 30.2 90.6
134 20.3 13.0 39.0





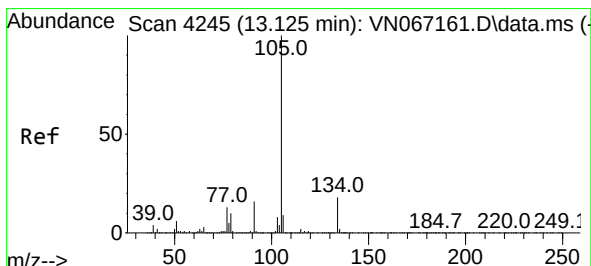
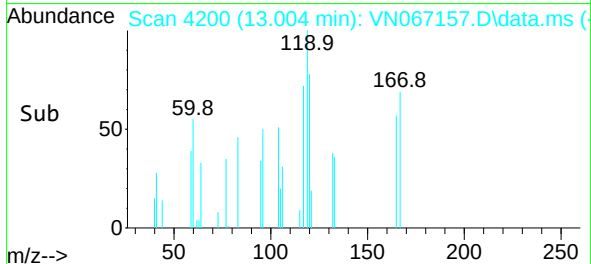
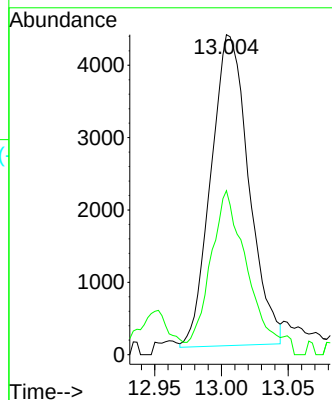
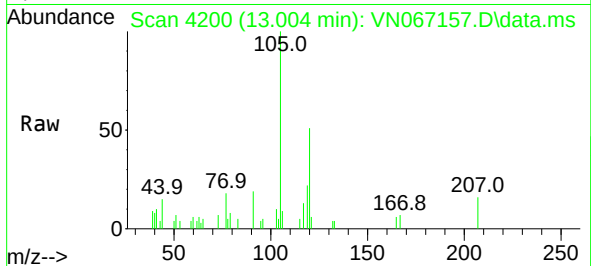
#84
1,2,4-Trimethylbenzene
Concen: 0.92 ug/l
RT: 13.004 min Scan# 4200
Delta R.T. 0.011 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:105 Resp: 8481
Ion Ratio Lower Upper
105 100
120 52.7 23.8 71.2

Instrument :
MSVOA_N
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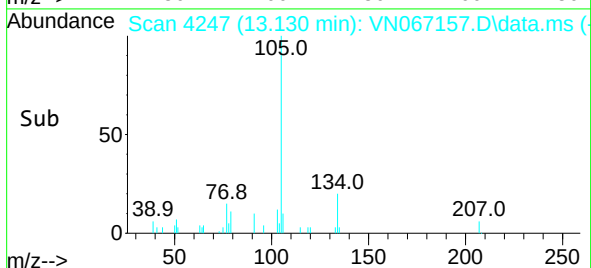
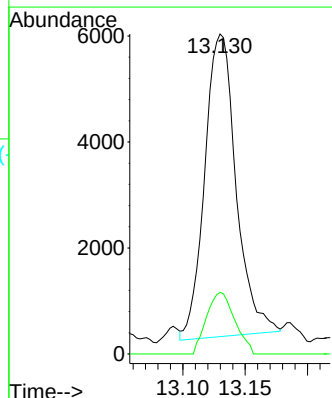
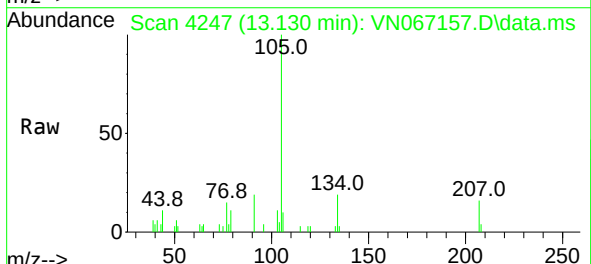
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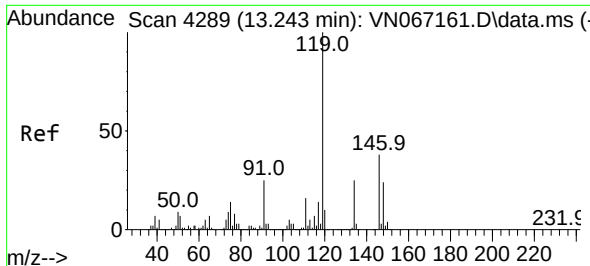
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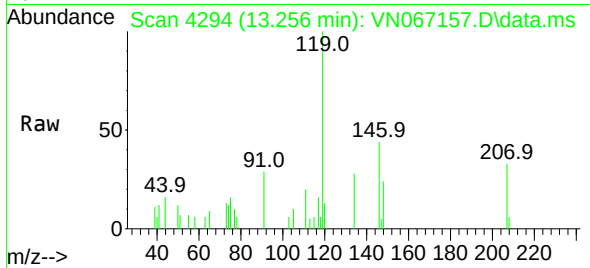
#85
sec-Butylbenzene
Concen: 0.88 ug/l
RT: 13.130 min Scan# 4247
Delta R.T. 0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:105 Resp: 9985
Ion Ratio Lower Upper
105 100
134 18.3 10.5 31.5

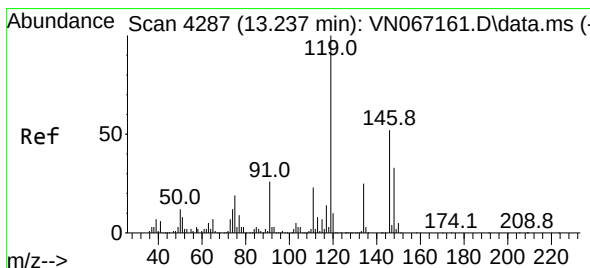
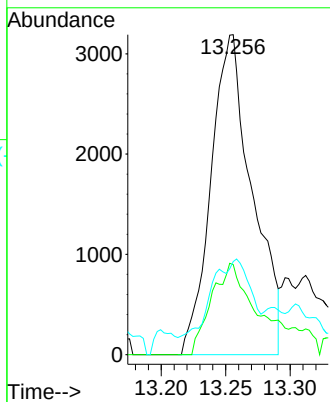
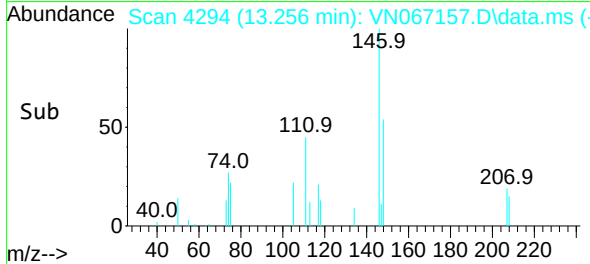




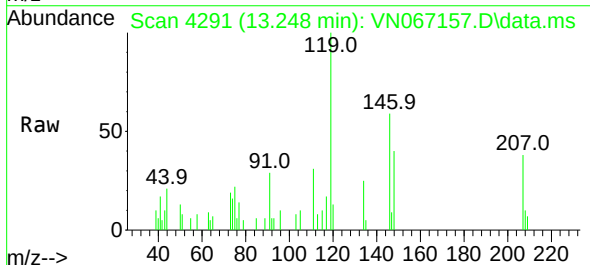
#86
p-Isopropyltoluene
Concen: 0.74 ug/l
RT: 13.256 min Scan# 4294
Delta R.T. 0.013 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24



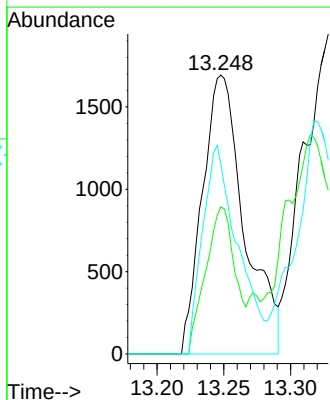
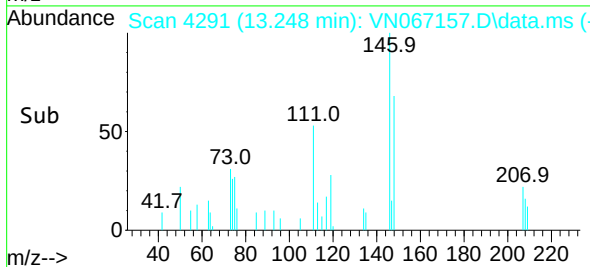
Tgt Ion:119 Resp: 7122
Ion Ratio Lower Upper
119 100
134 31.4 13.3 39.9
91 9.3 10.7 32.1#



#87
1,3-Dichlorobenzene
Concen: 0.79 ug/l
RT: 13.248 min Scan# 4291
Delta R.T. 0.011 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24



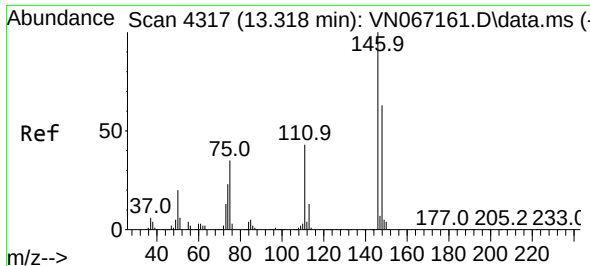
Tgt Ion:146 Resp: 3718
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 62.9 32.0 96.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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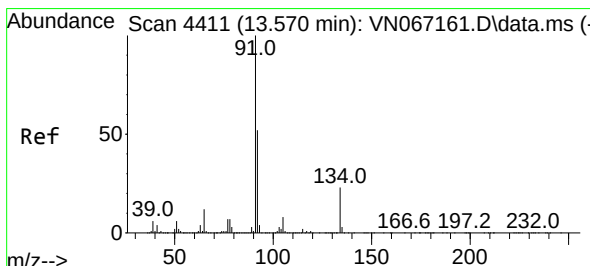
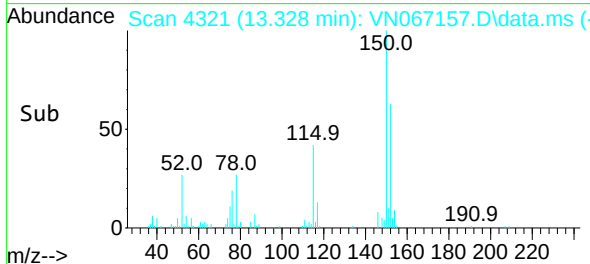
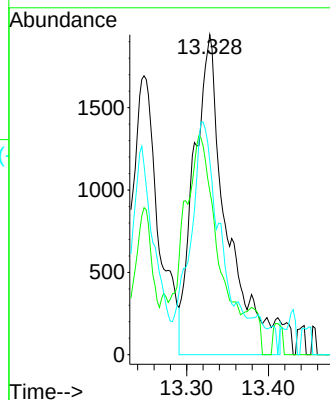
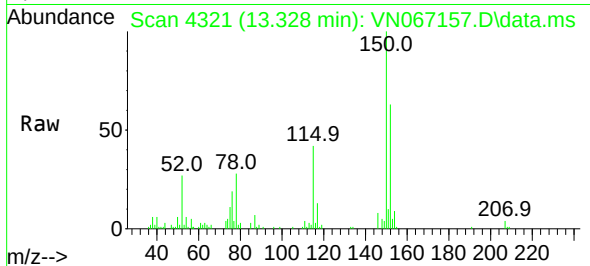
#88
1,4-Dichlorobenzene
Concen: 1.11 ug/l m
RT: 13.328 min Scan# 4321
Delta R.T. 0.011 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion	Ratio	Lower	Upper
146	100		
111	25.6	18.5	55.5
148	43.0	31.4	94.3

Instrument :
MSVOA_N
ClientSampleId :
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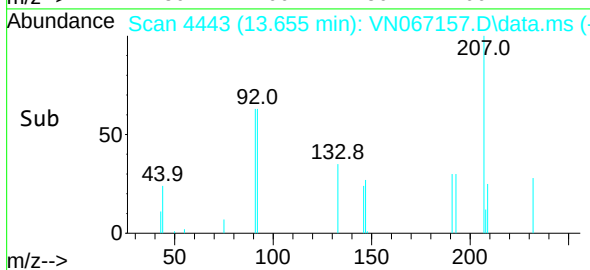
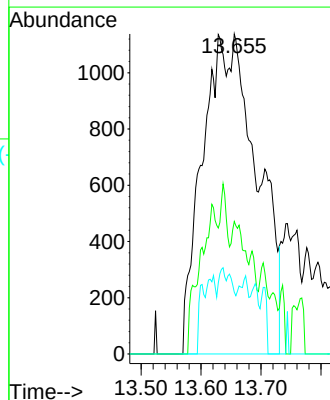
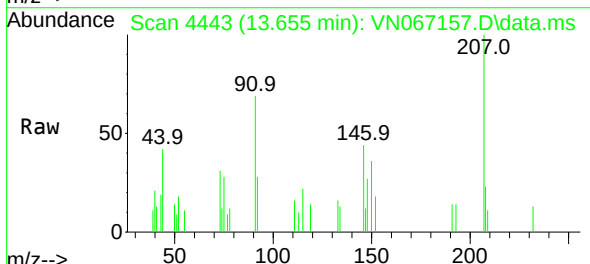
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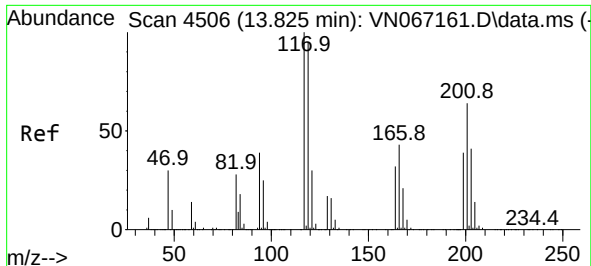
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#89
n-Butylbenzene
Concen: 0.96 ug/l m
RT: 13.655 min Scan# 4443
Delta R.T. 0.086 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion	Ratio	Lower	Upper
91	100		
92	15.4	26.5	79.5#
134	1.9	14.3	42.9#





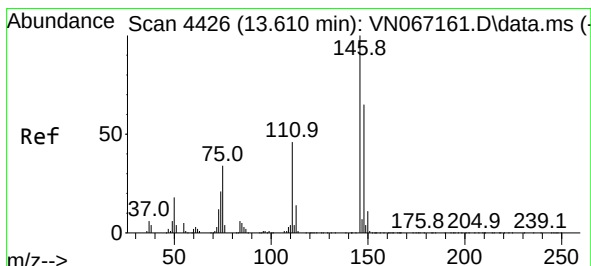
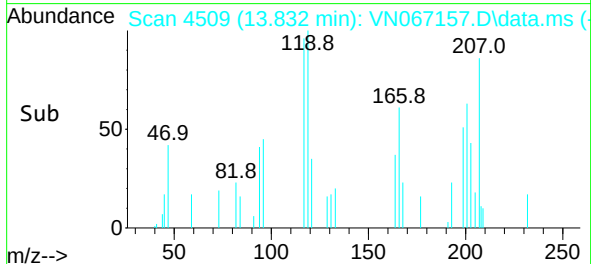
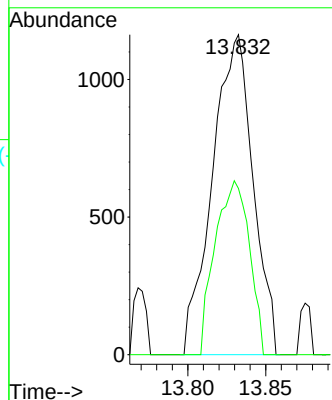
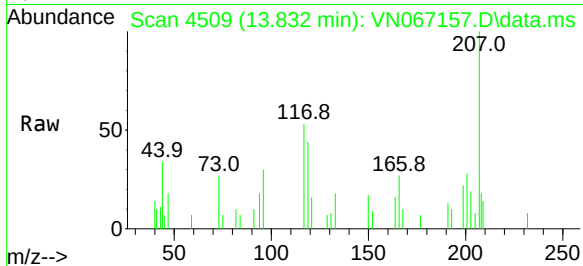
#90
Hexachloroethane
Concen: 1.19 ug/l
RT: 13.832 min Scan# 4509
Delta R.T. 0.008 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 2114
Ion Ratio Lower Upper
117 100
201 45.6 45.5 136.5

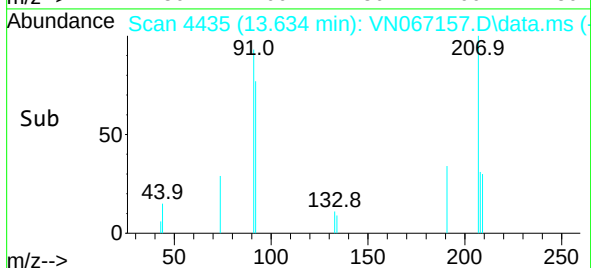
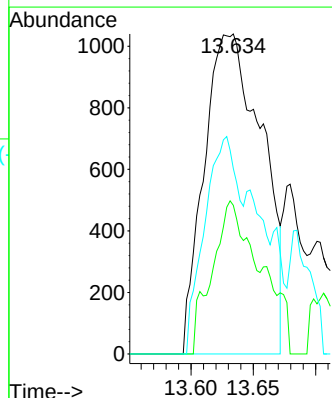
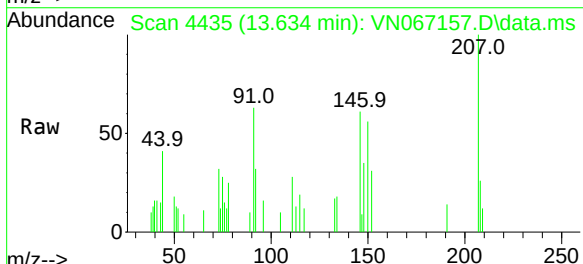
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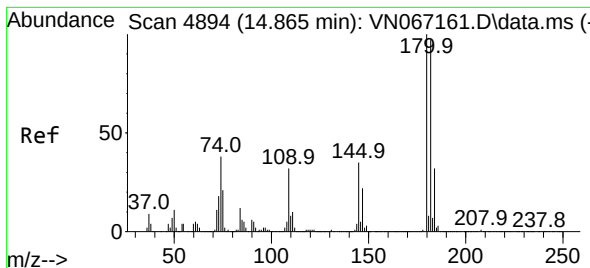
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#91
1,2-Dichlorobenzene
Concen: 0.69 ug/l
RT: 13.634 min Scan# 4435
Delta R.T. 0.024 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

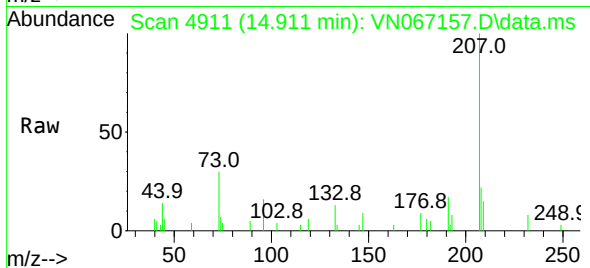
Tgt Ion:146 Resp: 3358
Ion Ratio Lower Upper
146 100
111 31.6 19.8 59.3
148 40.6 31.7 95.1





#93
1,2,4-Trichlorobenzene
Concen: 0.57 ug/l m
RT: 14.911 min Scan# 4911
Delta R.T. 0.045 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

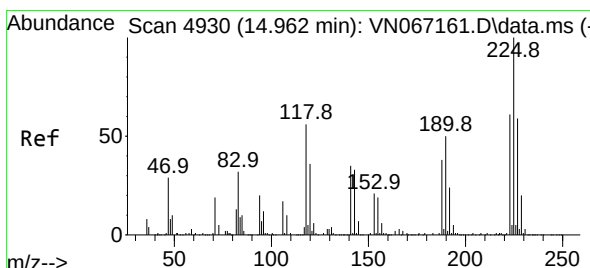
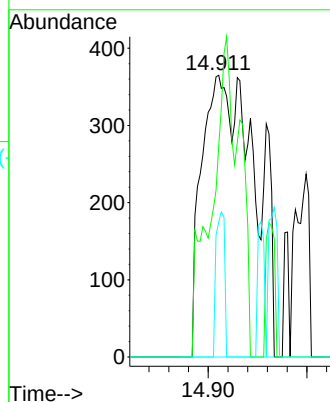
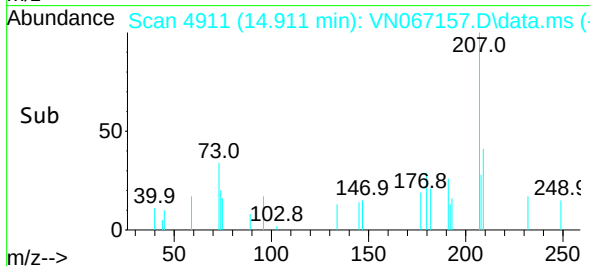
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



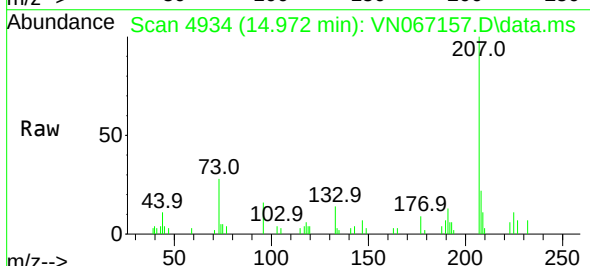
Tgt Ion:180 Resp: 1367
Ion Ratio Lower Upper
180 100
182 45.1 47.3 141.8#
145 8.3 14.0 42.0#

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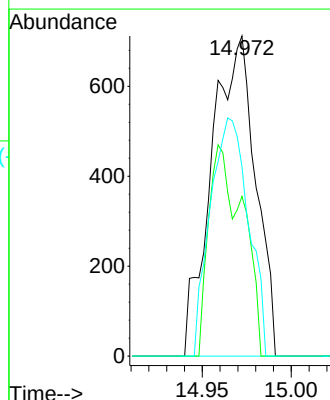
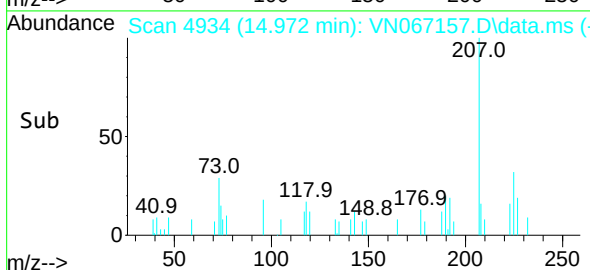
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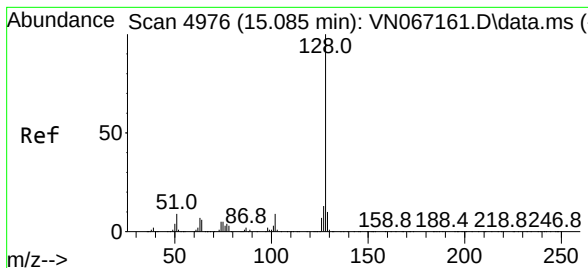


#94
Hexachlorobutadiene
Concen: 0.75 ug/l
RT: 14.972 min Scan# 4934
Delta R.T. 0.011 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

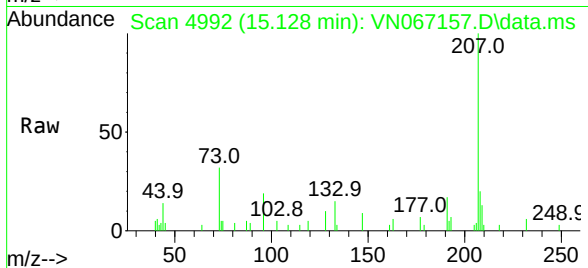


Tgt Ion:225 Resp: 1223
Ion Ratio Lower Upper
225 100
223 32.5 31.7 95.1
227 64.4 31.7 95.1

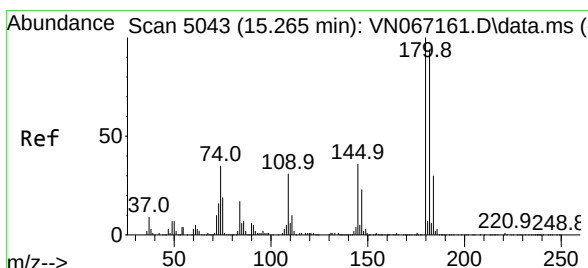
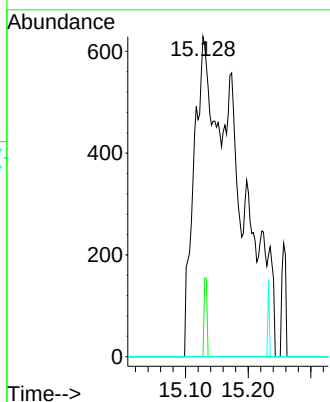
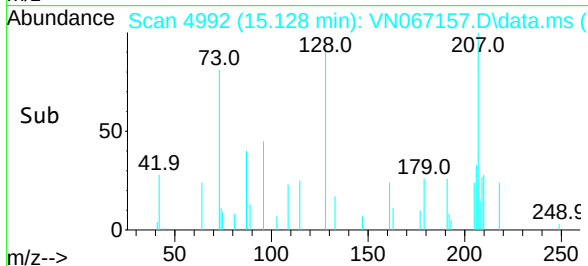




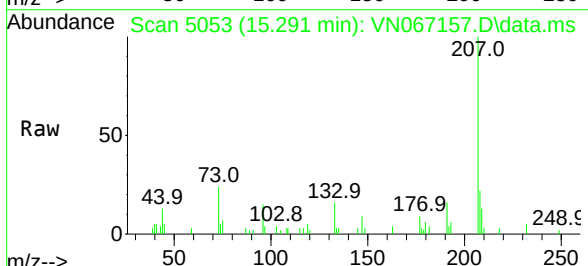
#95
Naphthalene
Concen: 0.58 ug/l m
RT: 15.128 min Scan# 4992
Delta R.T. 0.043 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24



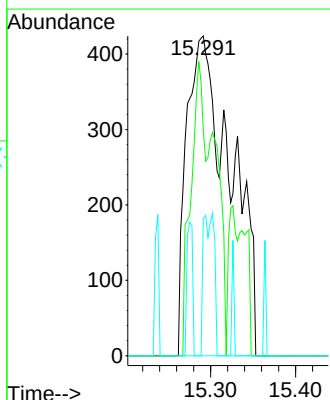
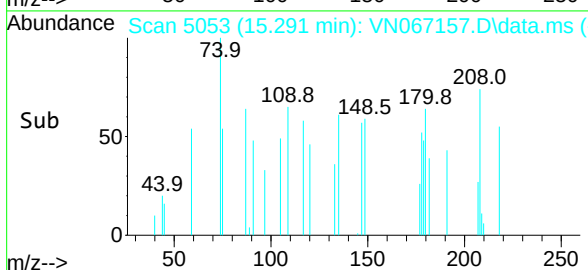
Tgt Ion:128 Resp: 3053
Ion Ratio Lower Upper
128 100
127 1.6 10.2 15.2#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.68 ug/l m
RT: 15.291 min Scan# 5053
Delta R.T. 0.027 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24



Tgt Ion:180 Resp: 1523
Ion Ratio Lower Upper
180 100
182 28.6 48.5 145.6#
145 5.6 15.4 46.2#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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