

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050821\
 Data File : VN067048.D
 Acq On : 7 May 2021 13:37
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

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 5/10/2021 2:24:06 PM

Quant Time: May 07 18:46:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 07 07:26:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.109	128	83803	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.518	114	443071	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	402325	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.952	65	214425	29.20	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	97.33%	
60) 4-Bromofluorobenzene	12.347	95	205132	30.65	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	102.17%	
63) Toluene-d8	10.027	98	605938	30.41	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	101.37%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.839	85	125223	21.84	ug/l	98
3) Chloromethane	2.038	50	171170	19.58	ug/l	99
4) Vinyl Chloride	2.164	62	168162	19.89	ug/l	99
5) Bromomethane	2.539	94	93382	19.80	ug/l	95
6) Chloroethane	2.671	64	97170	19.94	ug/l	94
7) Trichlorofluoromethane	2.979	101	202579	19.73	ug/l	98
8) Diethyl Ether	3.360	74	66248	19.10	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.701	101	98869	19.89	ug/l	98
10) 1,1-Dichloroethene	3.677	96	96710	20.27	ug/l	94
11) Methyl Iodide	3.886	142	91641	14.12	ug/l	98
12) Methyl Acetate	4.250	43	110090	16.24	ug/l	98
13) Acrolein	3.545	56	129816	117.15	ug/l	98
14) Acrylonitrile	4.897	53	230460	85.97	ug/l	97
15) Acetone	3.752	58	81330	104.52	ug/l	99
16) Carbon Disulfide	3.988	76	315565	20.00	ug/l	98
17) Allyl chloride	4.248	41	182314	19.57	ug/l	99
18) Methylene Chloride	4.468	84	118169	18.25	ug/l	98
19) trans-1,2-Dichloroethene	4.953	96	105102	20.01	ug/l	99
20) Diisopropyl ether	5.862	45	335256	19.49	ug/l	96
21) 1,1-Dichloroethane	5.760	63	221761	19.39	ug/l	100
22) cis-1,2-Dichloroethene	6.742	96	117998	19.59	ug/l	100
23) tert-Butyl Alcohol	4.693	59	79339	74.30	ug/l #	100
24) Methyl tert-Butyl Ether	4.956	73	303915	19.22	ug/l	99
25) Chloroform	7.286	83	212002	19.22	ug/l	96
26) Cyclohexane	7.576	56	162373	20.44	ug/l #	97
29) 1,1-Dichloropropene	7.718	75	156851	20.25	ug/l	99
30) 2-Butanone	6.745	43	321089	86.42	ug/l	100
31) 2,2-Dichloropropane	6.731	77	197710	21.14	ug/l	99
32) 1,1,1-Trichloroethane	7.490	97	186423	18.53	ug/l	99
33) Carbon Tetrachloride	7.697	117	164017	18.73	ug/l	97
34) Benzene	7.968	78	472847	18.82	ug/l	96
35) Methacrylonitrile	7.085	41	57984	16.69	ug/l	96
36) 1,2-Dichloroethane	8.051	62	172196	18.39	ug/l	100
37) Trichloroethene	8.770	130	106959	19.67	ug/l	99
38) Methylcyclohexane	9.014	83	160286	20.78	ug/l	99
39) 1,2-Dichloropropane	9.051	63	129146	18.53	ug/l	99
40) Dibromomethane	9.142	93	76288	17.70	ug/l	98
41) Bromodichloromethane	9.338	83	167225	18.38	ug/l	97
42) Vinyl Acetate	5.806	43	1476214	92.19	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.841	43	141567	16.17	ug/l	98
44) Isopropyl Acetate	8.094	43	230070	17.30	ug/l	98
45) 1,4-Dioxane	9.134	88	22930	269.91	ug/l	97
46) Methyl methacrylate	9.137	41	94543	16.89	ug/l	96
48) t-1,3-Dichloropropene	10.322	75	178627	19.15	ug/l	93
49) cis-1,3-Dichloropropene	9.775	75	199352	19.50	ug/l	98
50) 1,1,2-Trichloroethane	10.502	97	106711	17.90	ug/l	98
51) Ethyl methacrylate	10.373	69	137037	17.59	ug/l	97
52) 1,3-Dichloropropane	10.647	76	189000	18.26	ug/l	100
53) Dibromochloromethane	10.843	129	118912	18.15	ug/l	100
54) 1,2-Dibromoethane	10.947	107	100869	17.70	ug/l	98
55) 2-Chloroethyl vinyl ether	9.633	63	179109	120.07	ug/l	98
56) Bromoform	12.076	173	73589	16.91	ug/l #	99
58) 4-Methyl-2-Pentanone	9.920	43	665132	88.31	ug/l	99
59) 2-Hexanone	10.695	43	390676	87.95	ug/l	99
61) Tetrachloroethene	10.572	164	93464	20.50	ug/l	98
62) Toluene	10.092	91	485304	19.56	ug/l	99
64) Chlorobenzene	11.377	112	280319	19.34	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.452	131	108269	18.72	ug/l	98
66) Ethyl Benzene	11.454	91	510247	20.25	ug/l	100
67) m/p-Xylenes	11.564	106	383711	40.56	ug/l	98
68) o-Xylene	11.891	106	178643	19.13	ug/l	99
69) Styrene	11.910	104	291999	20.35	ug/l	99
70) Isopropylbenzene	12.195	105	487015	20.11	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.449	83	151433	17.18	ug/l	99
72) 1,2,3-Trichloropropane	12.500	75	143752m	17.99	ug/l	
73) Bromobenzene	12.471	156	111325	19.04	ug/l	98
74) n-propylbenzene	12.535	91	598326	21.56	ug/l	99
75) 2-Chlorotoluene	12.618	91	362900	20.34	ug/l	98
76) 1,3,5-Trimethylbenzene	12.677	105	435620	20.35	ug/l	99
77) t-1,4-Dichloro-2-butene	12.251	75	31876	17.42	ug/l	92
78) 4-Chlorotoluene	12.720	91	359825	22.48	ug/l	100
79) tert-butylbenzene	12.937	119	361046	19.91	ug/l	99
80) 1,2,4-Trimethylbenzene	12.986	105	413189	20.59	ug/l	99
81) sec-Butylbenzene	13.117	105	503407	21.00	ug/l	99
82) p-Isopropyltoluene	13.235	119	424326	22.25	ug/l	100
83) 1,3-Dichlorobenzene	13.230	146	208496	21.49	ug/l	99
84) 1,4-Dichlorobenzene	13.310	146	194146	19.32	ug/l	95
85) n-Butylbenzene	13.562	91	357458	23.28	ug/l	97
86) Hexachloroethane	13.817	117	75720	17.93	ug/l	98
87) 1,2-Dichlorobenzene	13.600	146	205999	20.47	ug/l	94
88) 1,2-Dibromo-3-Chloropr...	14.227	75	25573	14.97	ug/l	98
89) 1,2,4-Trichlorobenzene	14.858	180	118356	23.31	ug/l	98
90) Hexachlorobutadiene	14.949	225	74302	21.68	ug/l	95
91) Naphthalene	15.075	128	295385	21.22	ug/l	99
92) 1,2,3-Trichlorobenzene	15.252	180	115711	21.76	ug/l	98

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

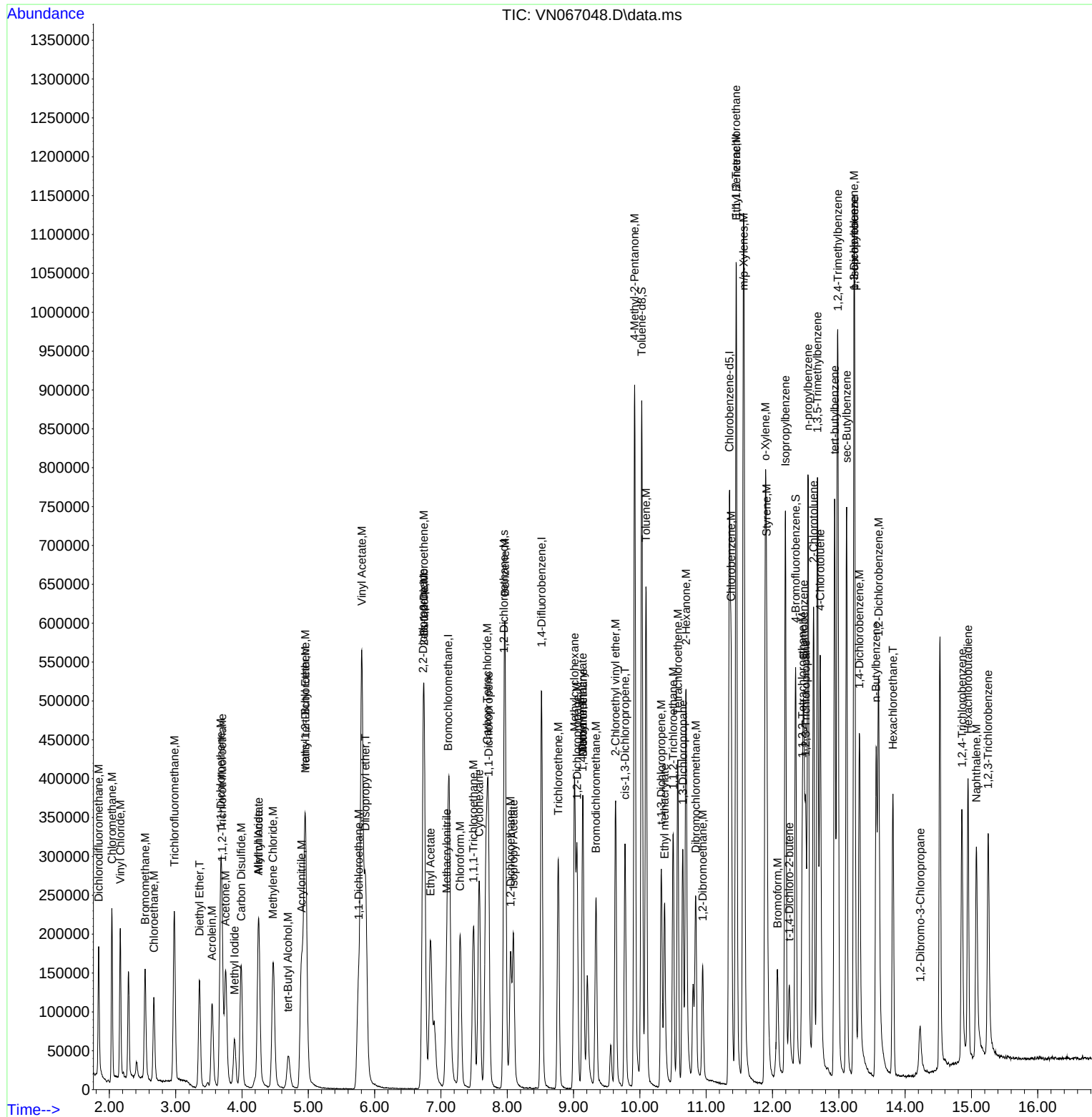
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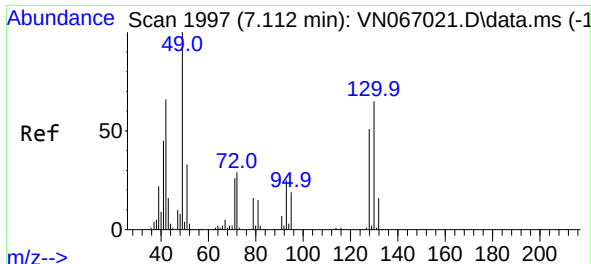
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ClientSampleId :
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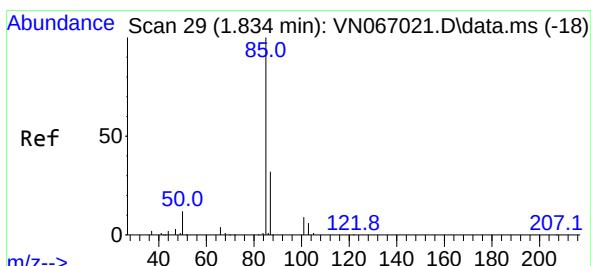
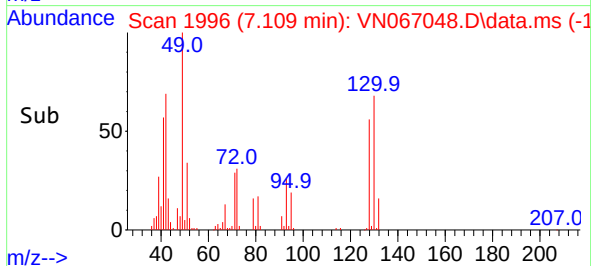
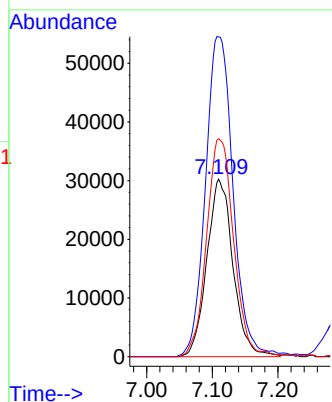
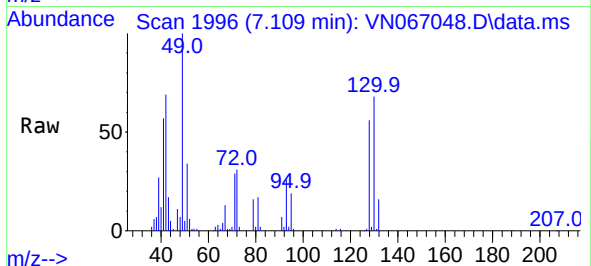
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.109 min Scan# 1996
Delta R.T. -0.003 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 128 Resp: 83803
Ion Ratio Lower Upper
128 100
49 189.0 0.0 486.3
130 126.4 0.0 326.0

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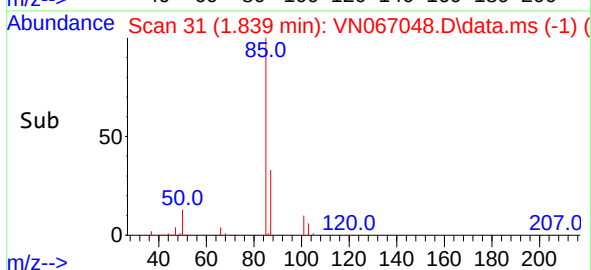
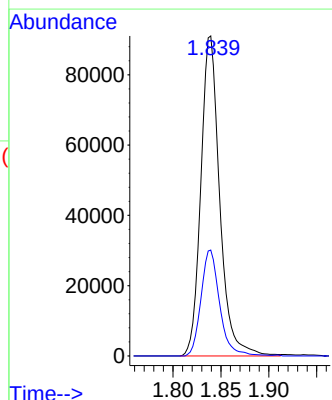
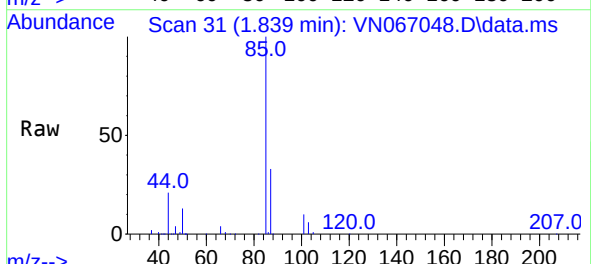
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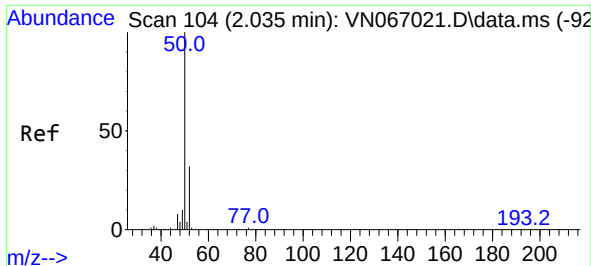
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#2
Dichlorodifluoromethane
Concen: 21.84 ug/l
RT: 1.839 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 85 Resp: 125223
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.3





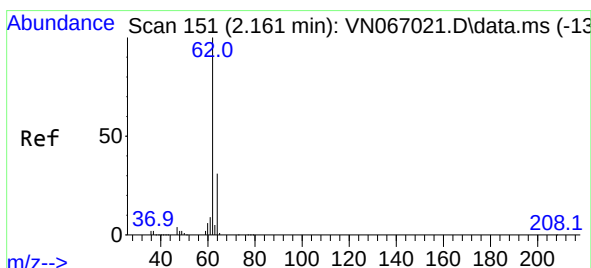
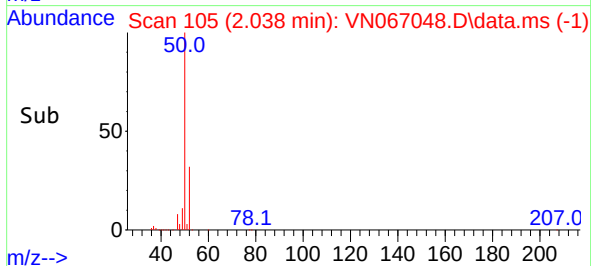
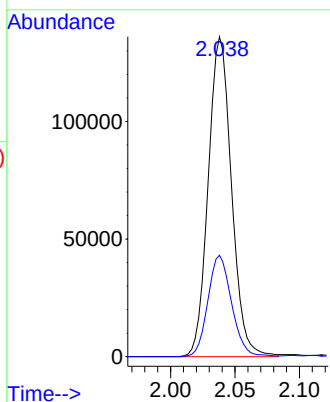
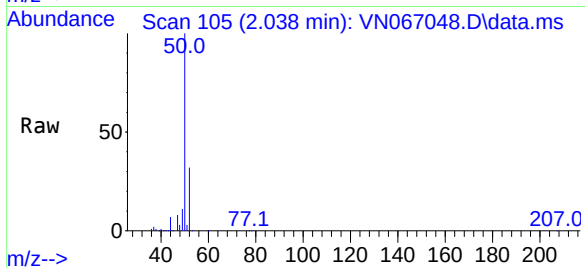
#3
Chloromethane
Concen: 19.58 ug/l
RT: 2.038 min Scan# 105
Delta R.T. 0.003 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 50 Resp: 171170
Ion Ratio Lower Upper
50 100
52 31.7 25.9 38.9

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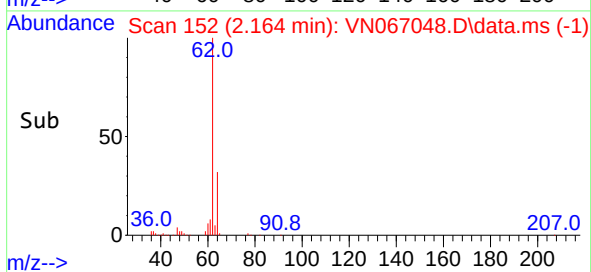
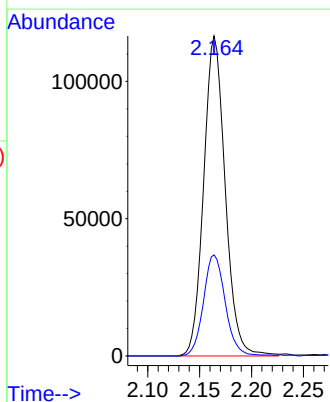
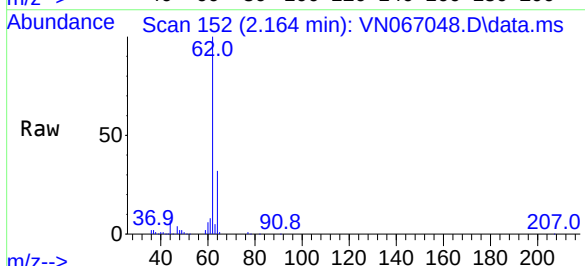
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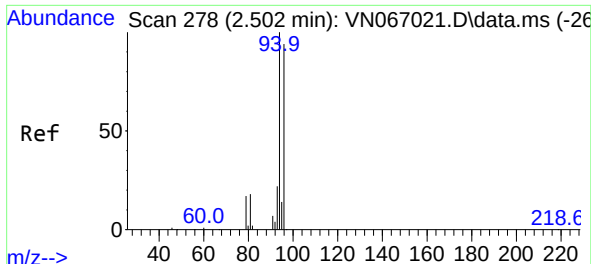
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#4
Vinyl Chloride
Concen: 19.89 ug/l
RT: 2.164 min Scan# 152
Delta R.T. 0.003 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 62 Resp: 168162
Ion Ratio Lower Upper
62 100
64 31.6 24.7 37.1





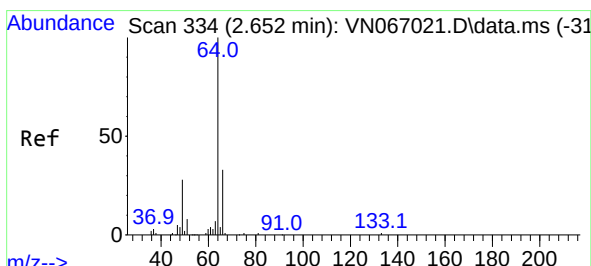
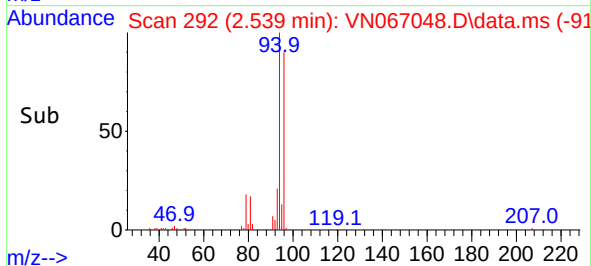
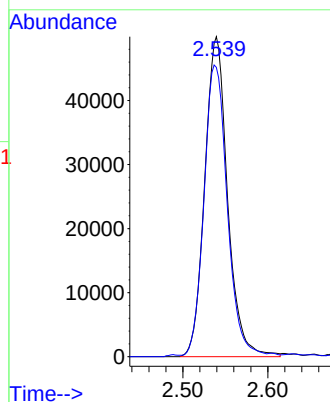
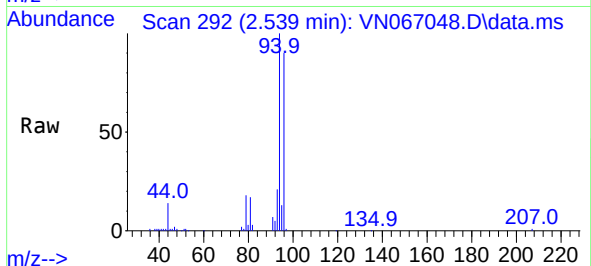
#5
Bromomethane
Concen: 19.80 ug/l
RT: 2.539 min Scan# 292
Delta R.T. 0.038 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 94 Resp: 93382
Ion Ratio Lower Upper
94 100
96 89.9 75.4 113.2

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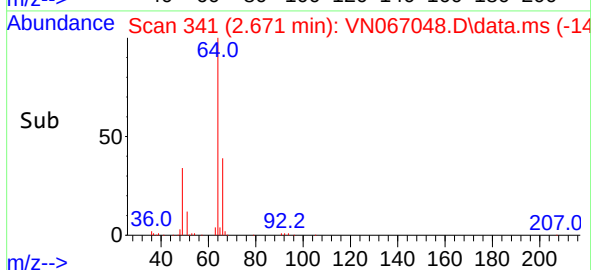
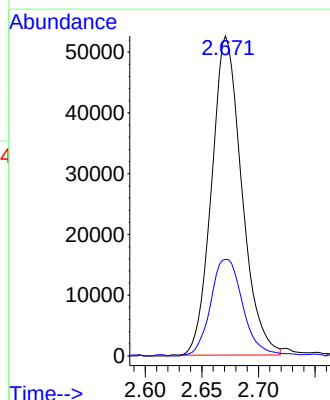
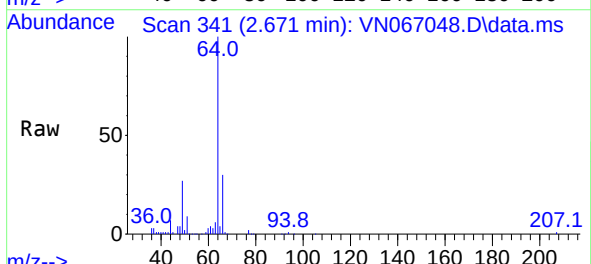
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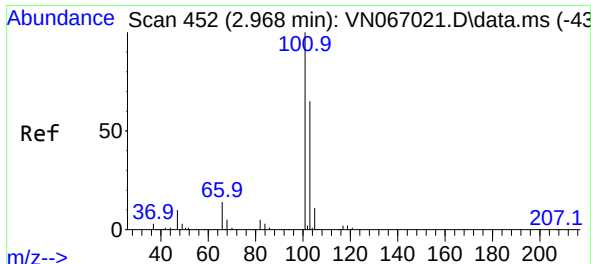
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#6
Chloroethane
Concen: 19.94 ug/l
RT: 2.671 min Scan# 341
Delta R.T. 0.019 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 64 Resp: 97170
Ion Ratio Lower Upper
64 100
66 30.3 26.7 40.1





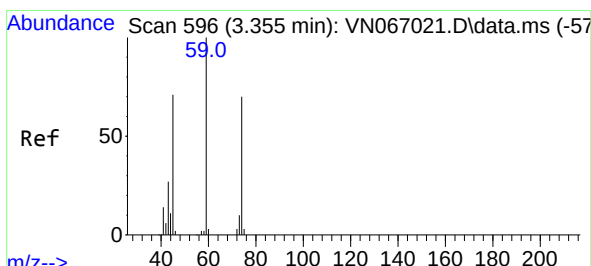
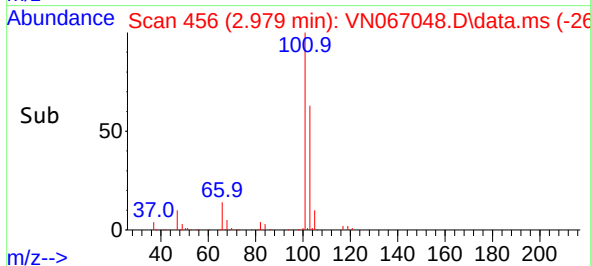
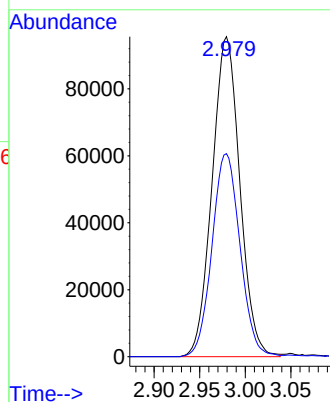
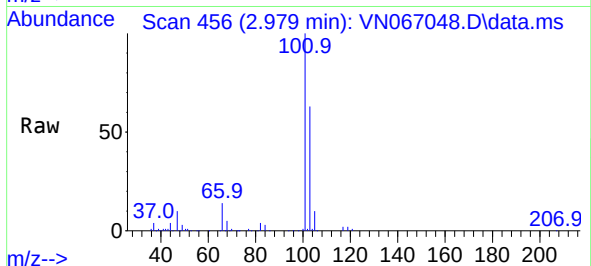
#7
Trichlorofluoromethane
Concen: 19.73 ug/l
RT: 2.979 min Scan# 456
Delta R.T. 0.011 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion:101 Resp: 202579
Ion Ratio Lower Upper
101 100
103 63.4 52.3 78.5

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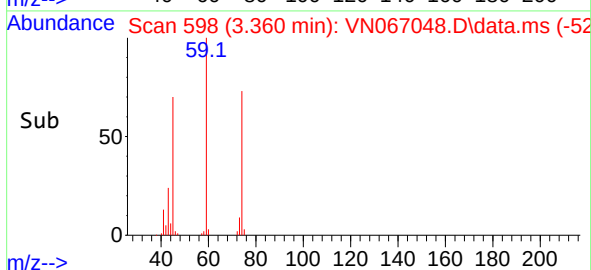
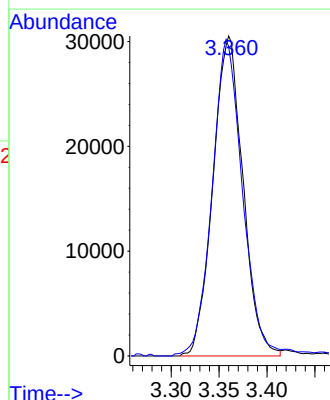
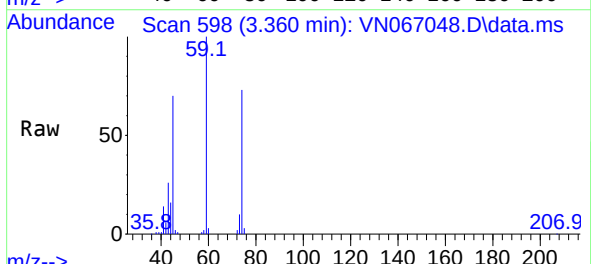
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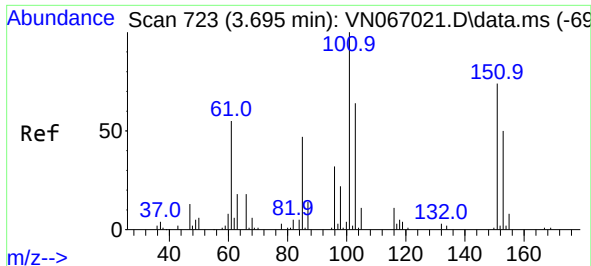
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#8
Diethyl Ether
Concen: 19.10 ug/l
RT: 3.360 min Scan# 598
Delta R.T. 0.006 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 74 Resp: 66248
Ion Ratio Lower Upper
74 100
45 97.4 21.1 190.3





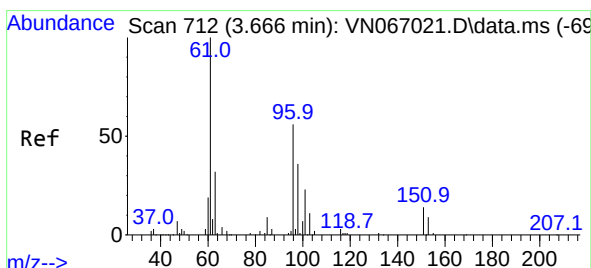
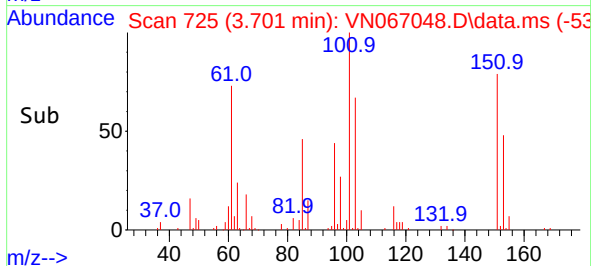
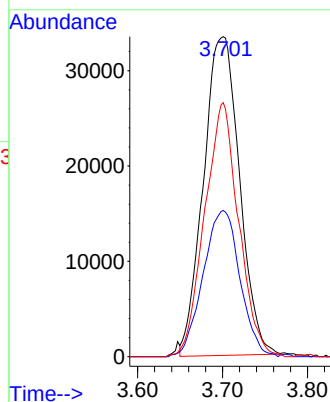
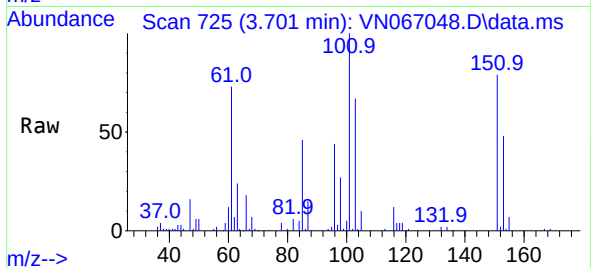
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.89 ug/l
RT: 3.701 min Scan# 725
Delta R.T. 0.006 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 101 Resp: 98869
Ion Ratio Lower Upper
101 100
85 46.7 0.0 90.4
151 75.0 0.0 145.8

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VSTDCCC020

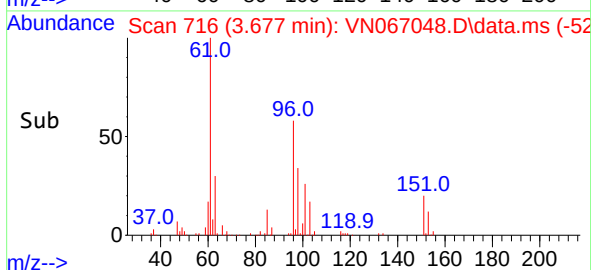
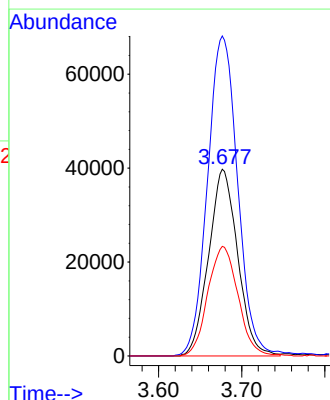
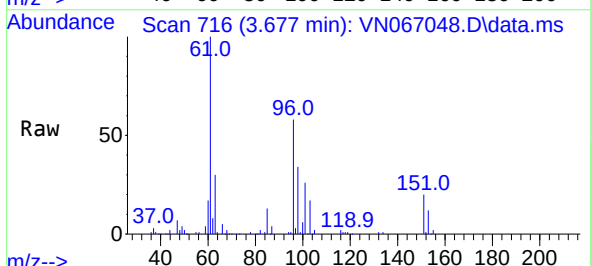
Manual Integrations
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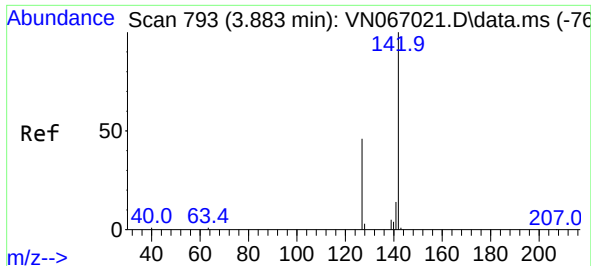
MMDadoda
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#10
1,1-Dichloroethene
Concen: 20.27 ug/l
RT: 3.677 min Scan# 716
Delta R.T. 0.011 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

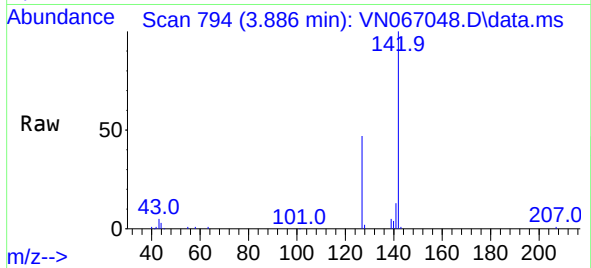
Tgt Ion: 96 Resp: 96710
Ion Ratio Lower Upper
96 100
61 170.4 142.5 213.7
98 58.7 51.3 76.9





#11
Methyl Iodide
Concen: 14.12 ug/l
RT: 3.886 min Scan# 794
Delta R.T. 0.003 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

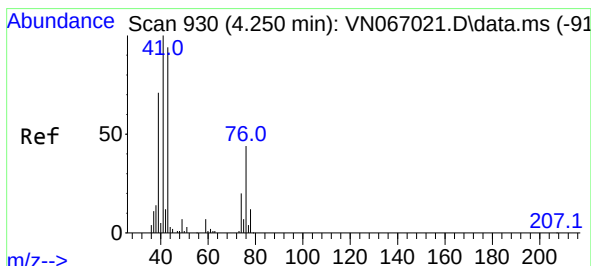
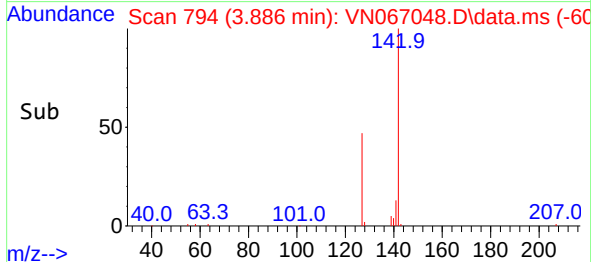
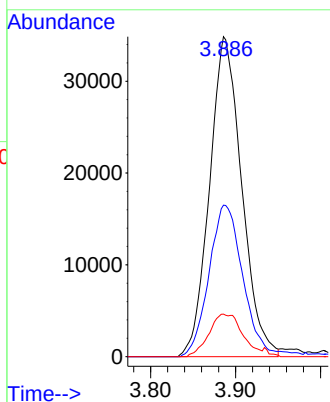
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:142 Resp: 91641
Ion Ratio Lower Upper
142 100
127 47.1 22.9 68.5
141 13.2 7.1 21.4

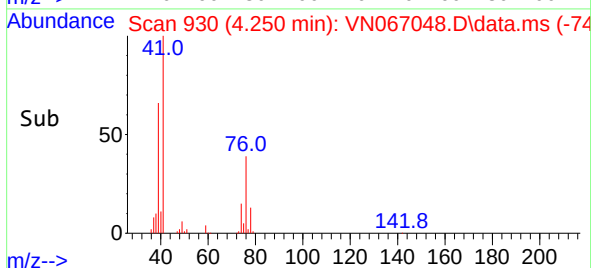
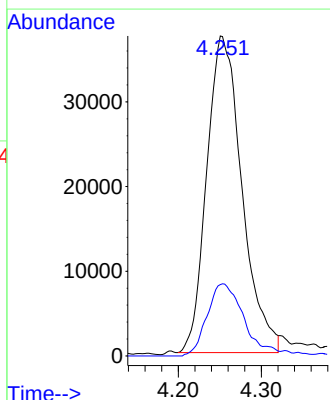
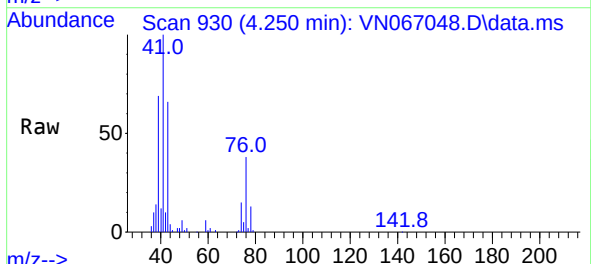
Manual Integrations
APPROVED

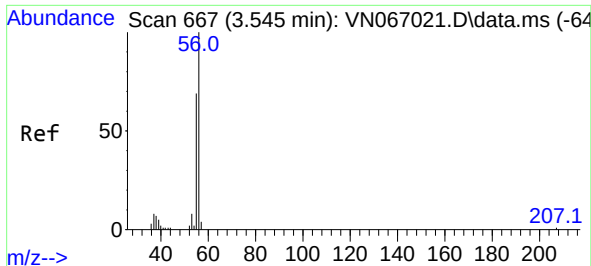
MMDadoda
5/10/2021 2:24:06 PM



#12
Methyl Acetate
Concen: 16.24 ug/l
RT: 4.250 min Scan# 930
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

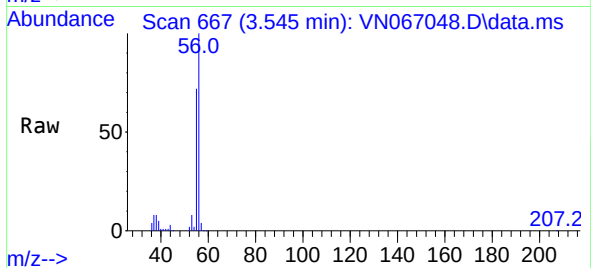
Tgt Ion: 43 Resp: 110090
Ion Ratio Lower Upper
43 100
74 22.4 17.2 25.8



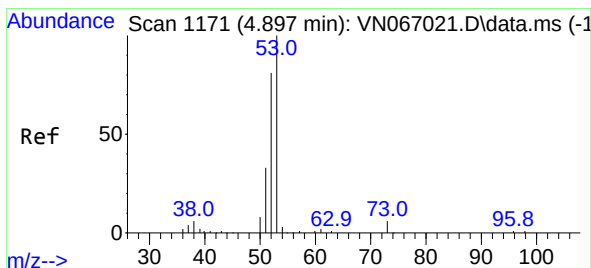
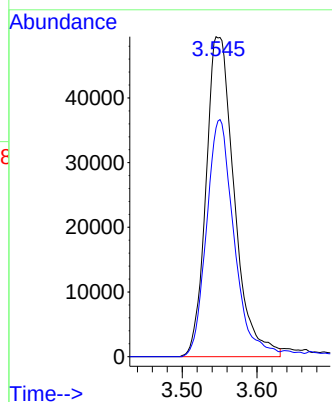
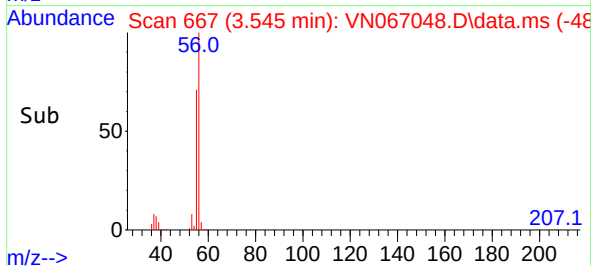


#13
Acrolein
Concen: 117.15 ug/l
RT: 3.545 min Scan# 667
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

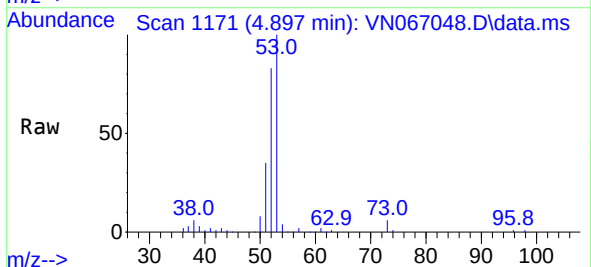
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



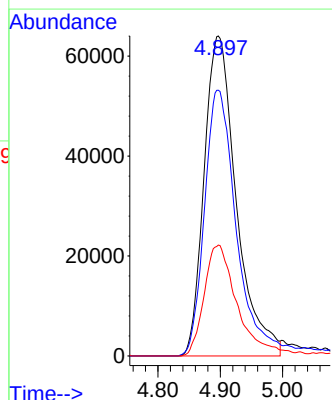
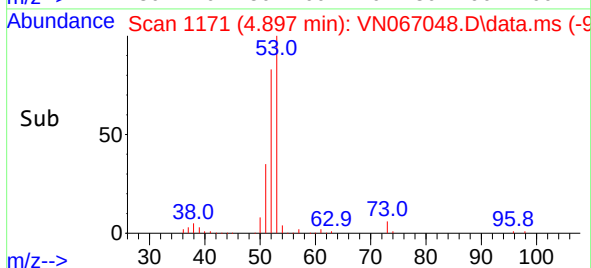
Tgt Ion: 56 Resp: 129816
Ion Ratio Lower Upper
56 100
55 72.2 56.6 84.8

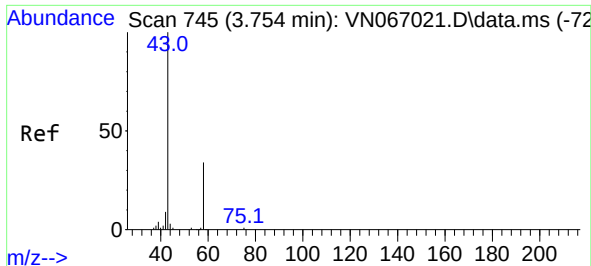


#14
Acrylonitrile
Concen: 85.97 ug/l
RT: 4.897 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37



Tgt Ion: 53 Resp: 230460
Ion Ratio Lower Upper
53 100
52 81.8 39.1 117.3
51 35.7 17.3 51.7





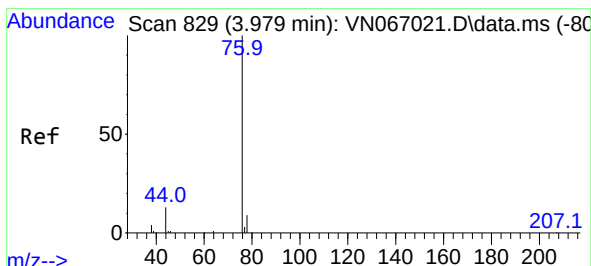
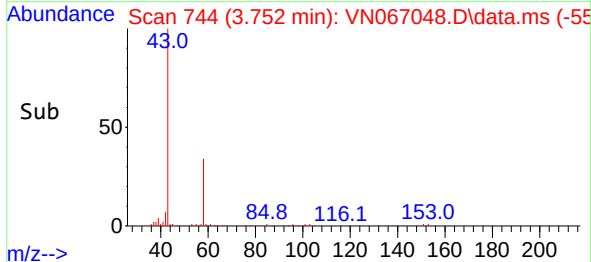
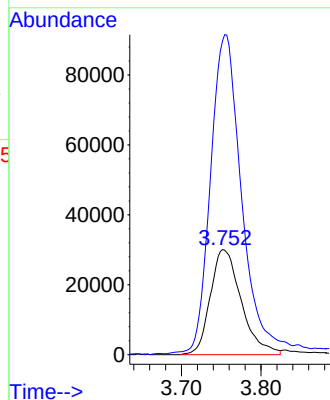
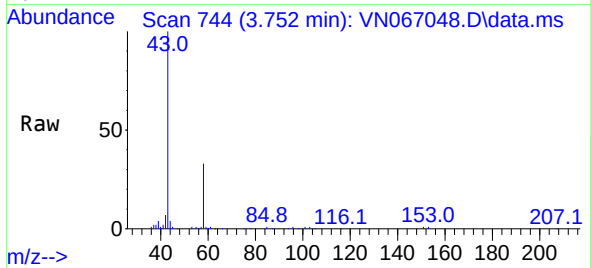
#15
Acetone
Concen: 104.52 ug/l
RT: 3.752 min Scan# 744
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 58 Resp: 81330
Ion Ratio Lower Upper
58 100
43 295.8 235.0 352.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

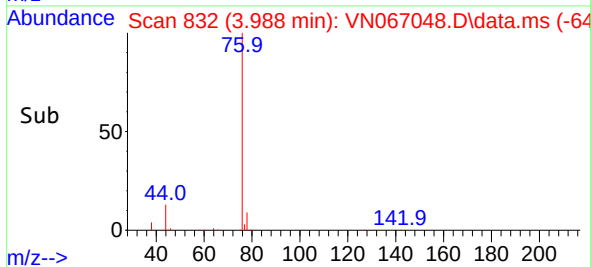
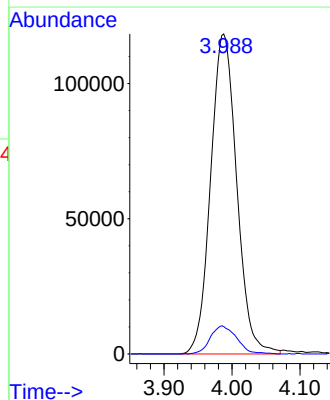
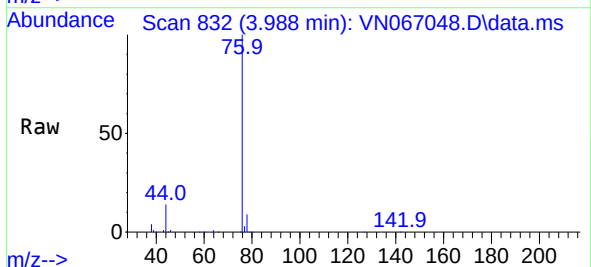
Manual Integrations
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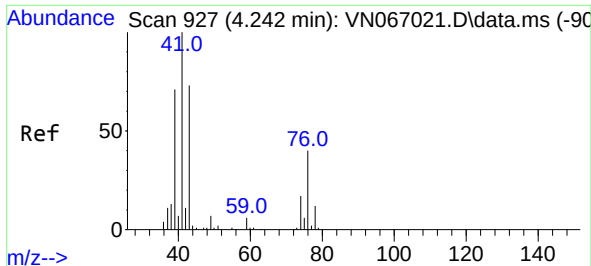
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#16
Carbon Disulfide
Concen: 20.00 ug/l
RT: 3.988 min Scan# 832
Delta R.T. 0.008 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 76 Resp: 315565
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3





#17

Allyl chloride

Concen: 19.57 ug/l

RT: 4.248 min Scan# 929

Delta R.T. 0.006 min

Lab File: VN067048.D

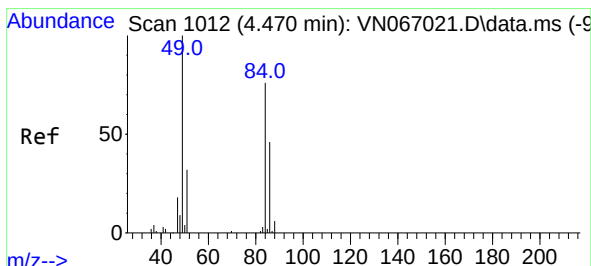
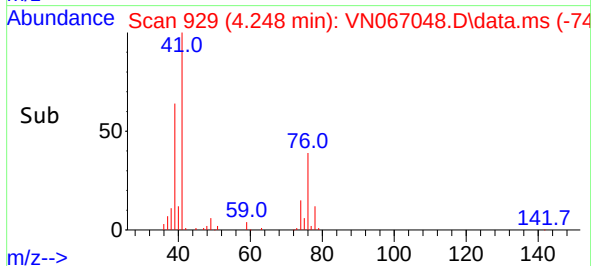
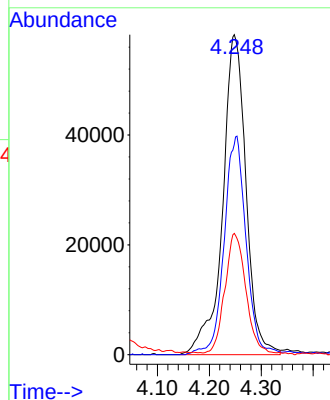
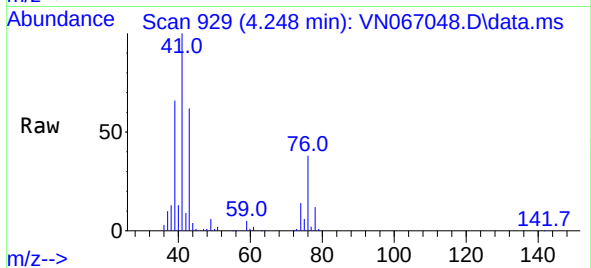
Acq: 7 May 2021 13:37

Tgt Ion:	41	Resp:	182314
Ion	Ratio	Lower	Upper
41	100		
39	65.7	33.1	99.5
76	37.2	17.9	53.8

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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#18

Methylene Chloride

Concen: 18.25 ug/l

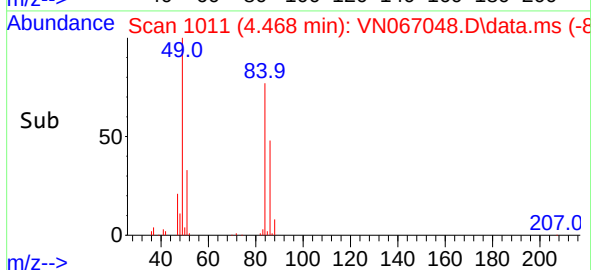
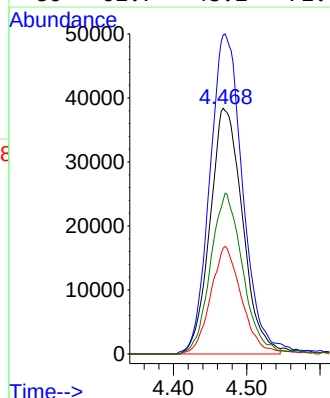
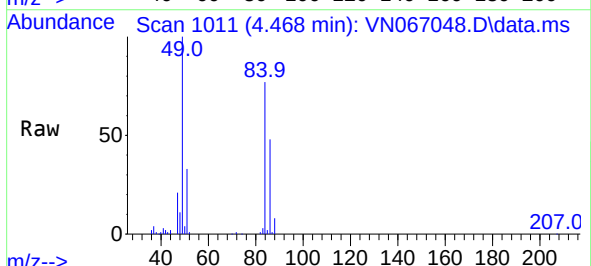
RT: 4.468 min Scan# 1011

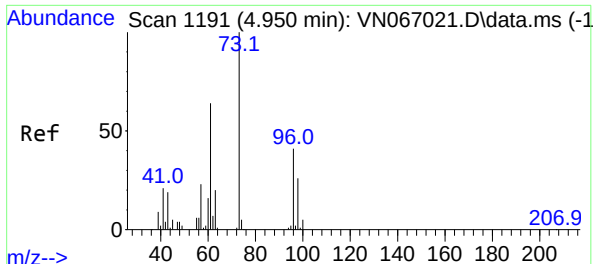
Delta R.T. -0.002 min

Lab File: VN067048.D

Acq: 7 May 2021 13:37

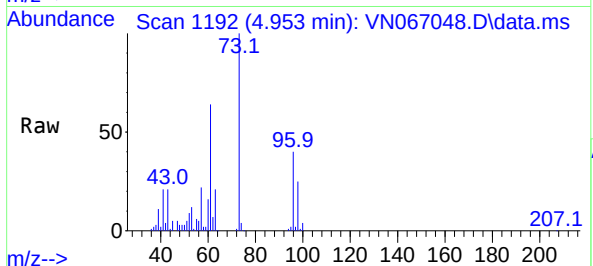
Tgt Ion:	84	Resp:	118169
Ion	Ratio	Lower	Upper
84	100		
49	129.1	105.0	157.6
51	43.1	33.3	49.9
86	62.7	48.2	72.4





#19
trans-1,2-Dichloroethene
Concen: 20.01 ug/l
RT: 4.953 min Scan# 1192
Delta R.T. 0.003 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

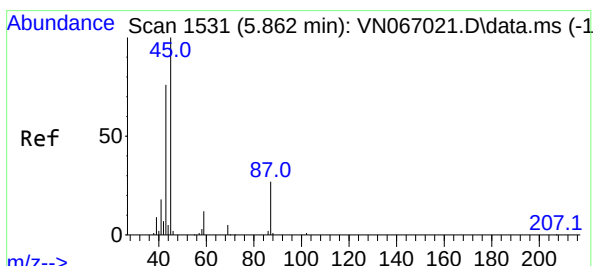
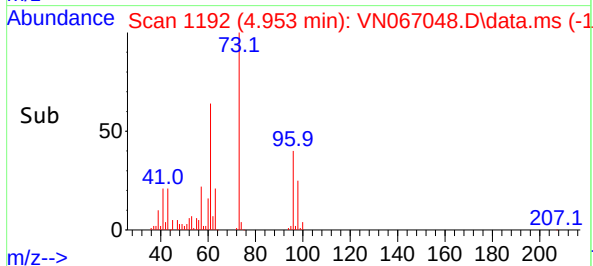
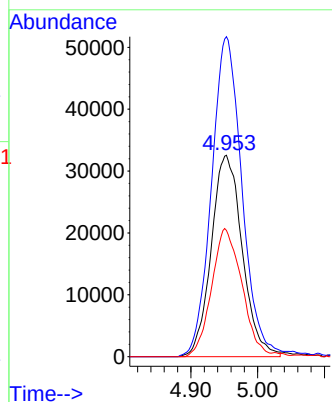
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 96 Resp: 105102
Ion Ratio Lower Upper
96 100
61 158.3 127.2 190.8
98 62.7 50.9 76.3

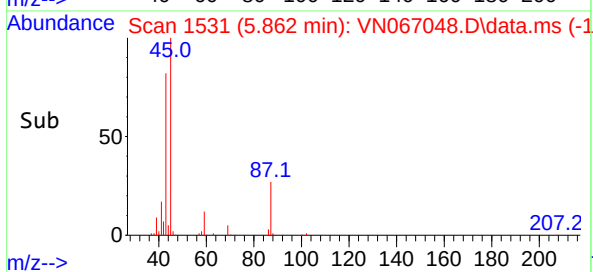
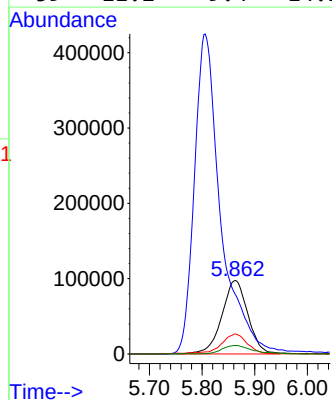
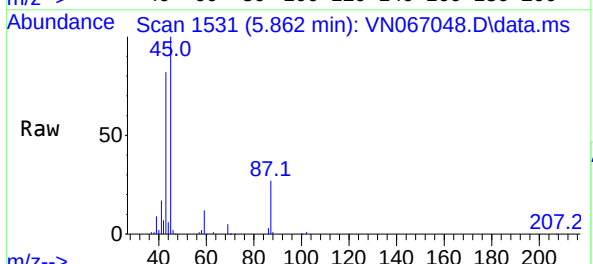
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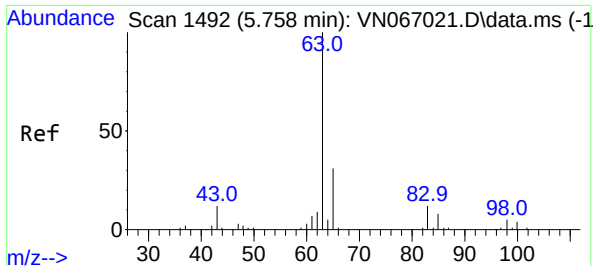
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#20
Diisopropyl ether
Concen: 19.49 ug/l
RT: 5.862 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 45 Resp: 335256
Ion Ratio Lower Upper
45 100
43 76.4 64.3 96.5
87 26.8 22.0 33.0
59 11.2 9.4 14.2





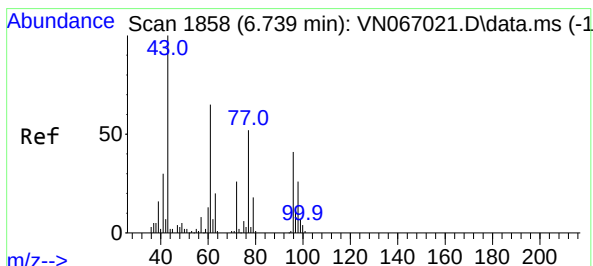
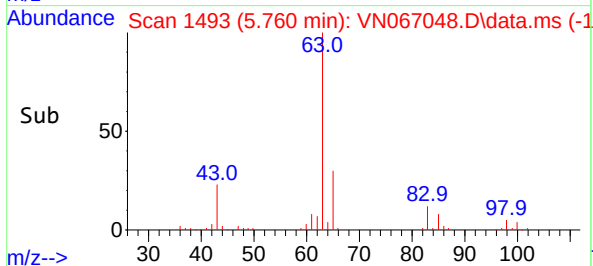
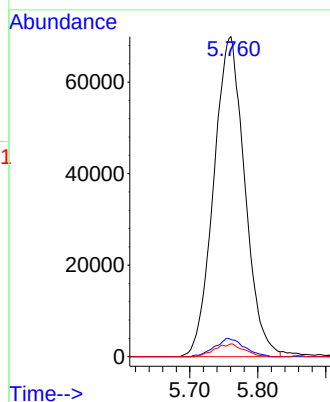
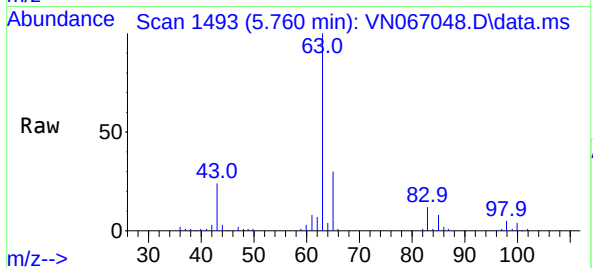
#21
1,1-Dichloroethane
Concen: 19.39 ug/l
RT: 5.760 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion:	63	Resp:	221761
Ion	Ratio	Lower	Upper
63	100		
98	5.3	2.6	8.0
100	4.0	2.0	5.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

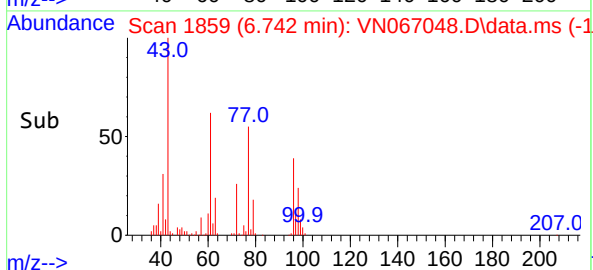
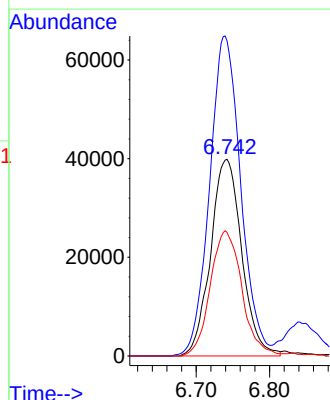
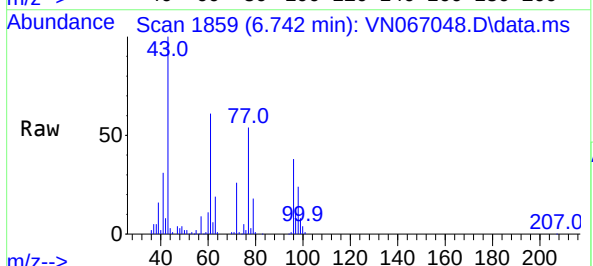
Manual Integrations
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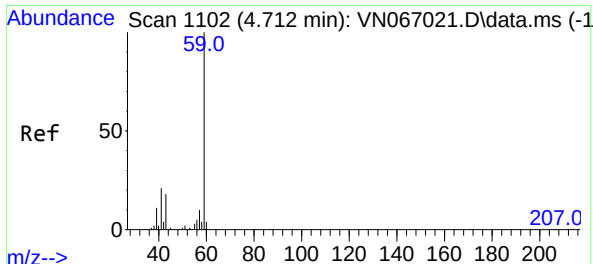
MMDadoda
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#22
cis-1,2-Dichloroethene
Concen: 19.59 ug/l
RT: 6.742 min Scan# 1859
Delta R.T. 0.003 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

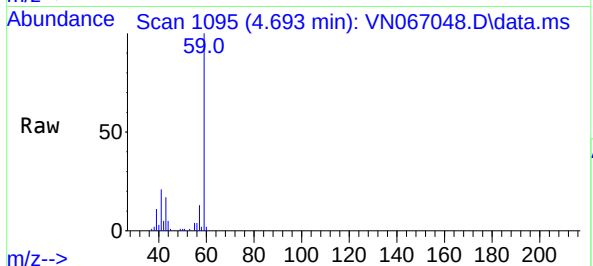
Tgt Ion:	96	Resp:	117998
Ion	Ratio	Lower	Upper
96	100		
61	162.0	129.4	194.2
98	64.4	52.0	78.0





#23
tert-Butyl Alcohol
Concen: 74.30 ug/l
RT: 4.693 min Scan# 1095
Delta R.T. -0.019 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

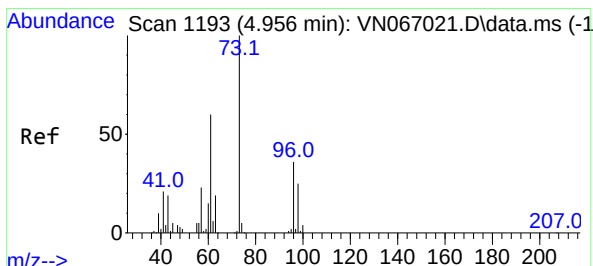
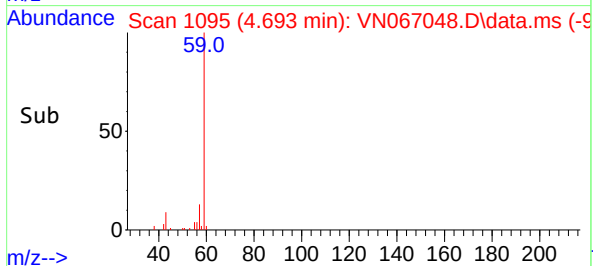
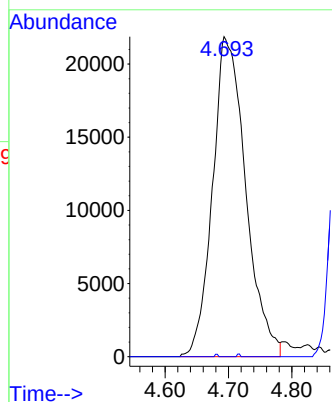
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 59 Resp: 79339
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#

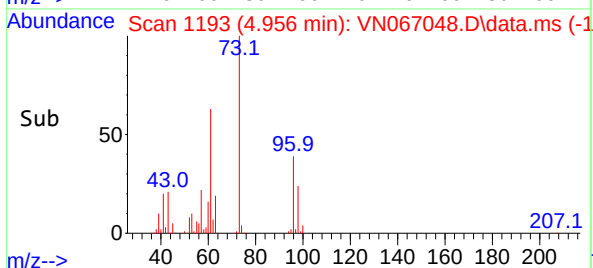
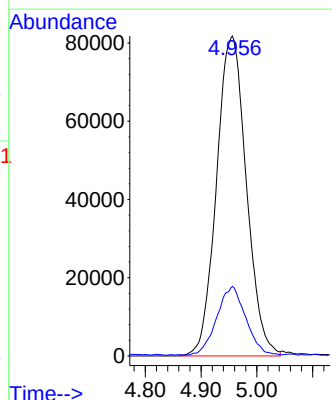
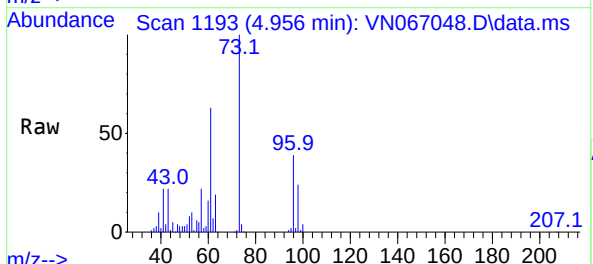
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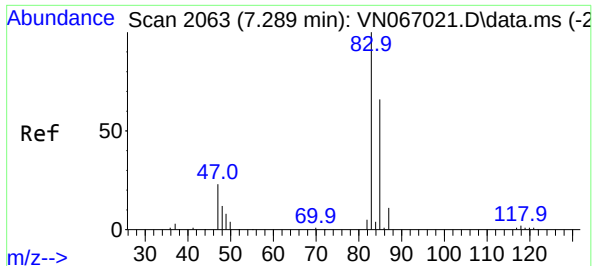
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#24
Methyl tert-Butyl Ether
Concen: 19.22 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 73 Resp: 303915
Ion Ratio Lower Upper
73 100
43 20.5 16.2 24.4





#25

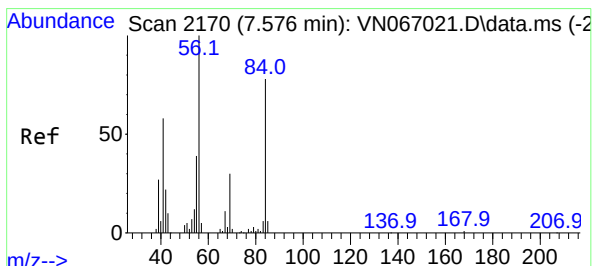
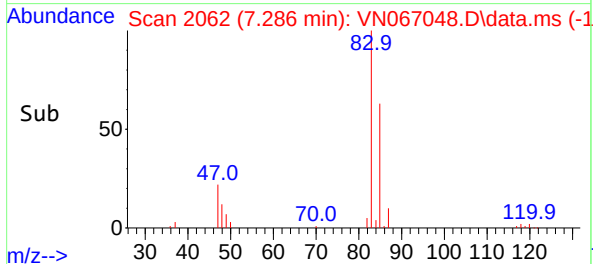
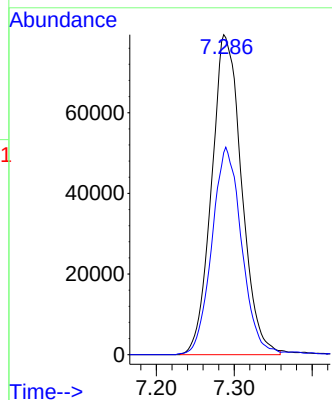
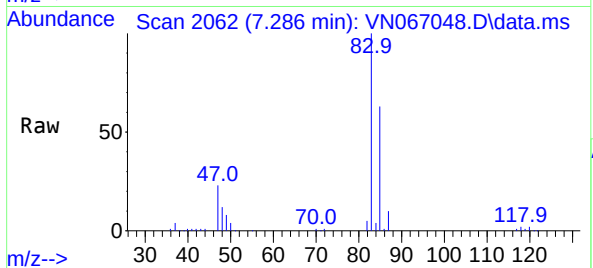
Chloroform
Concen: 19.22 ug/l
RT: 7.286 min Scan# 2062
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 83 Resp: 212002
Ion Ratio Lower Upper
83 100
85 62.8 53.0 79.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
APPROVED

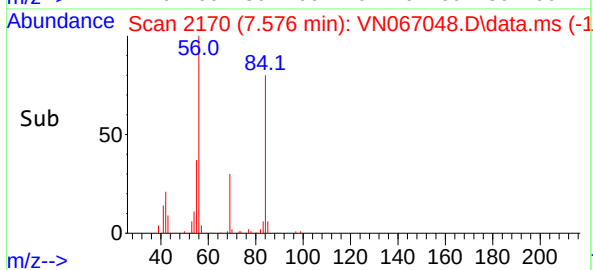
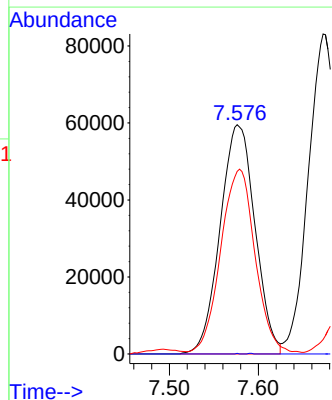
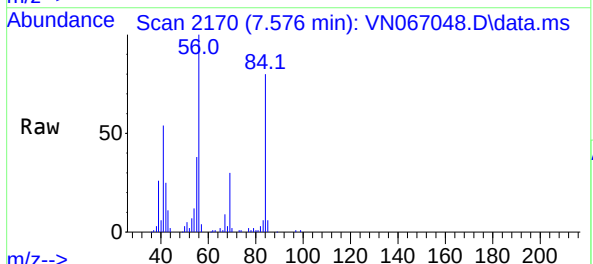
MMDadoda
5/10/2021 2:24:06 PM

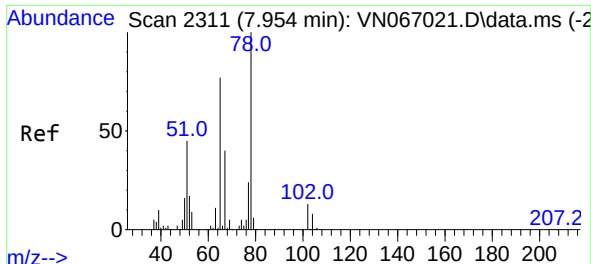


#26

Cyclohexane
Concen: 20.44 ug/l
RT: 7.576 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 56 Resp: 162373
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0#
84 77.7 64.2 96.2





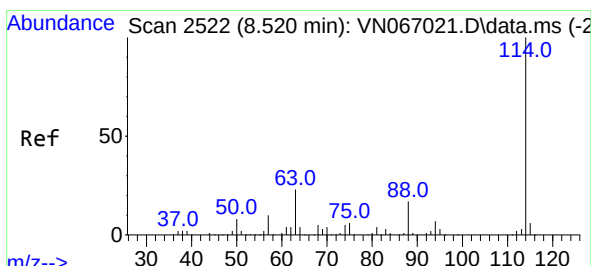
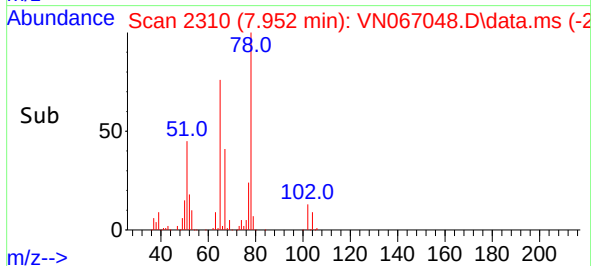
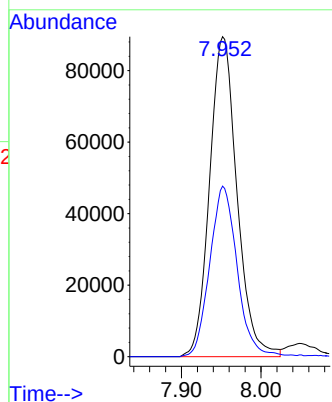
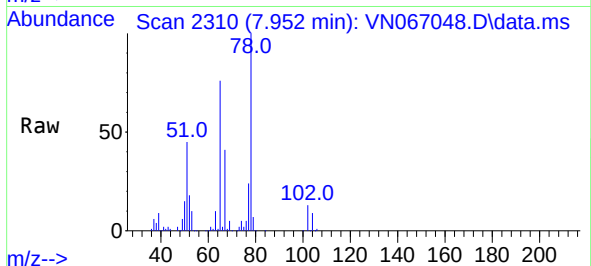
#27
1,2-Dichloroethane-d4
Concen: 29.20 ug/l
RT: 7.952 min Scan# 2310
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 65 Resp: 214425
Ion Ratio Lower Upper
65 100
67 53.2 41.6 62.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

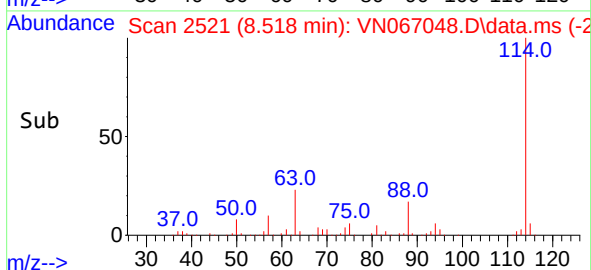
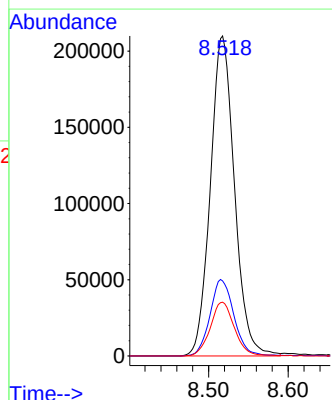
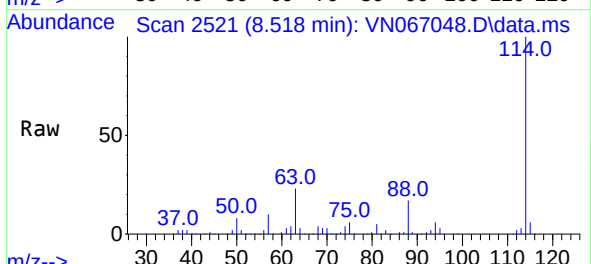
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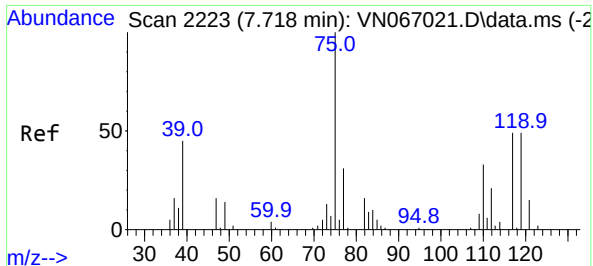
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.518 min Scan# 2521
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 114 Resp: 443071
Ion Ratio Lower Upper
114 100
63 23.6 18.8 28.2
88 16.8 13.8 20.6





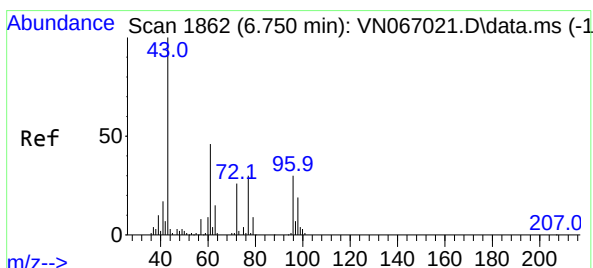
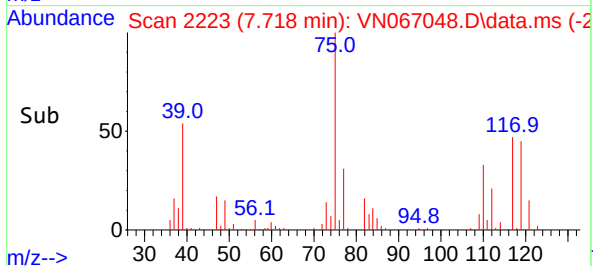
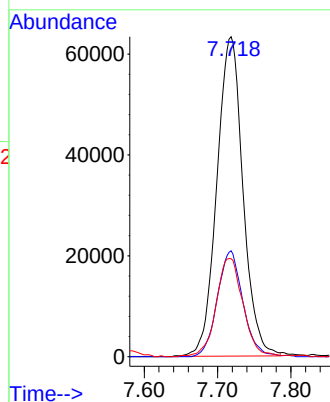
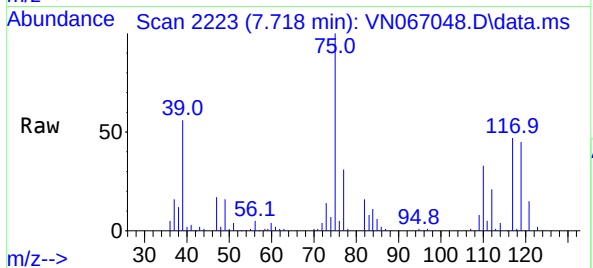
#29
1,1-Dichloropropene
Concen: 20.25 ug/l
RT: 7.718 min Scan# 2223
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 75 Resp: 156851
Ion Ratio Lower Upper
75 100
110 32.4 0.0 65.6
77 30.7 0.0 60.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

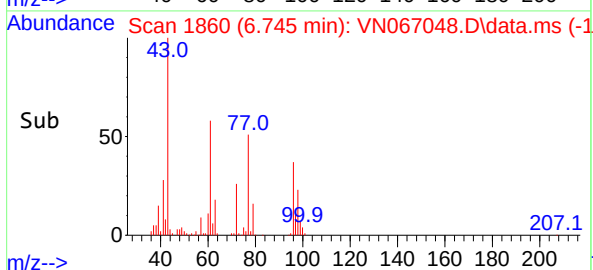
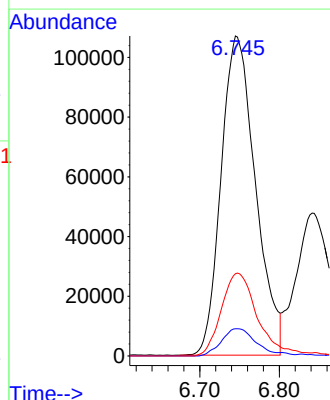
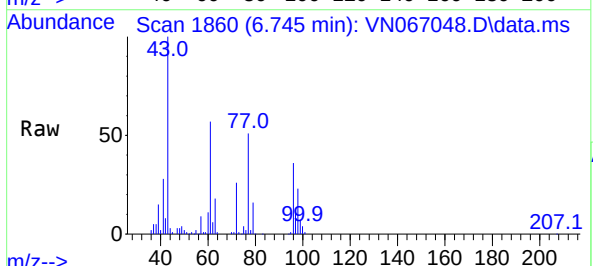
Manual Integrations
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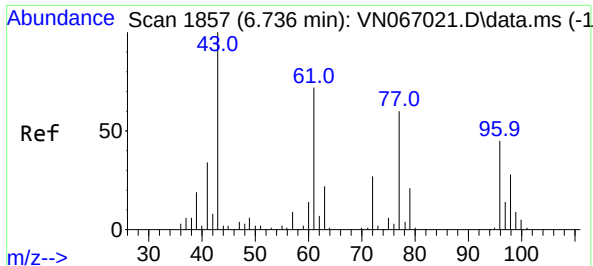
MMDadoda
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#30
2-Butanone
Concen: 86.42 ug/l
RT: 6.745 min Scan# 1860
Delta R.T. -0.005 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 43 Resp: 321089
Ion Ratio Lower Upper
43 100
57 8.3 6.5 9.7
72 26.3 21.2 31.8





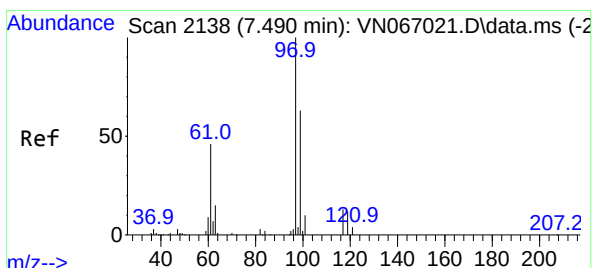
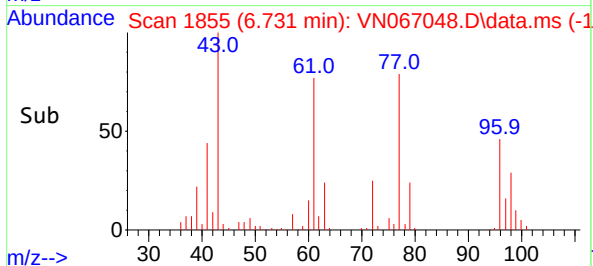
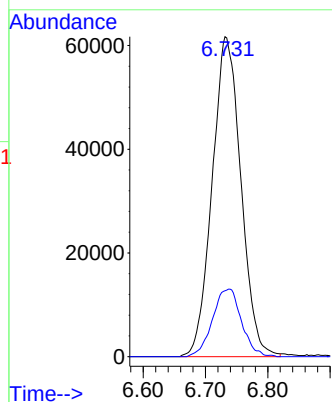
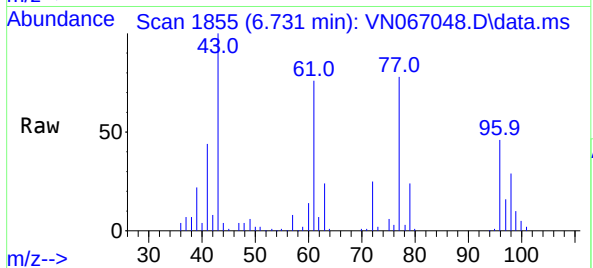
#31
2,2-Dichloropropane
Concen: 21.14 ug/l
RT: 6.731 min Scan# 1855
Delta R.T. -0.005 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 77 Resp: 197710
Ion Ratio Lower Upper
77 100
97 21.2 17.4 26.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

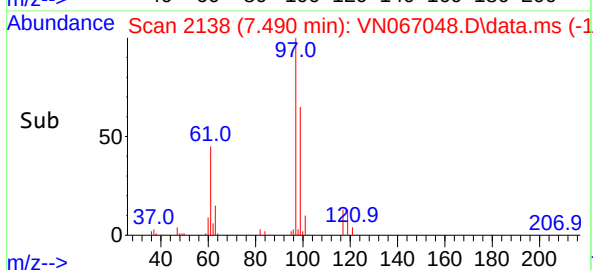
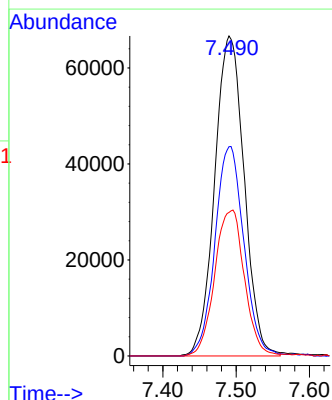
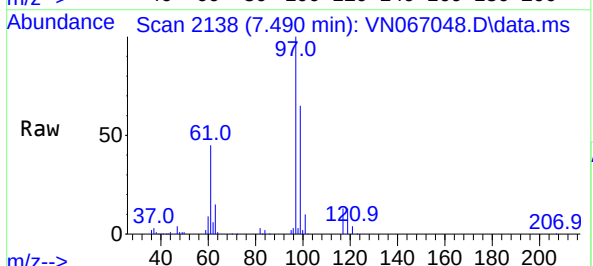
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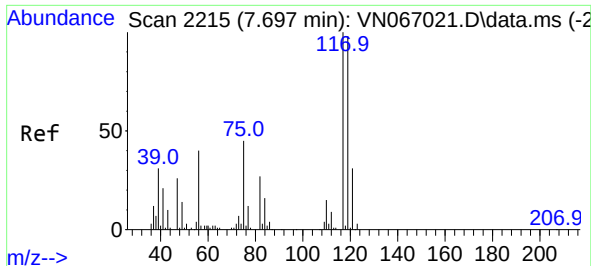
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#32
1,1,1-Trichloroethane
Concen: 18.53 ug/l
RT: 7.490 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

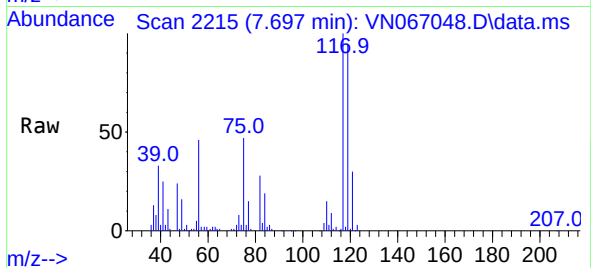
Tgt Ion: 97 Resp: 186423
Ion Ratio Lower Upper
97 100
99 64.4 50.6 75.8
61 46.0 36.6 55.0





#33
Carbon Tetrachloride
Concen: 18.73 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

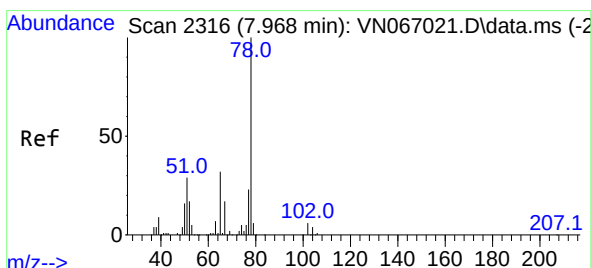
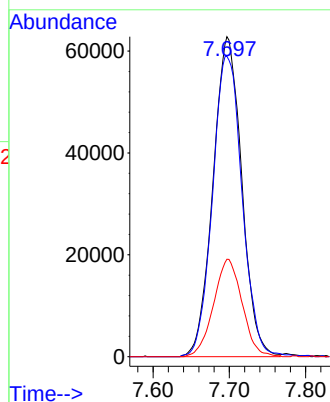
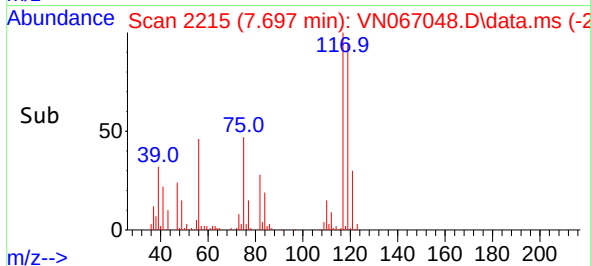
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



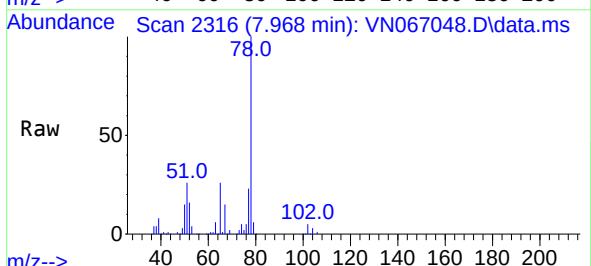
Tgt Ion:117 Resp: 164017
Ion Ratio Lower Upper
117 100
119 93.9 78.0 117.0
121 30.5 24.8 37.2

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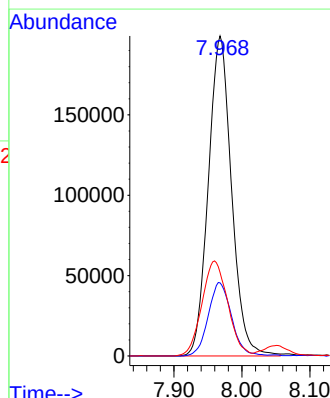
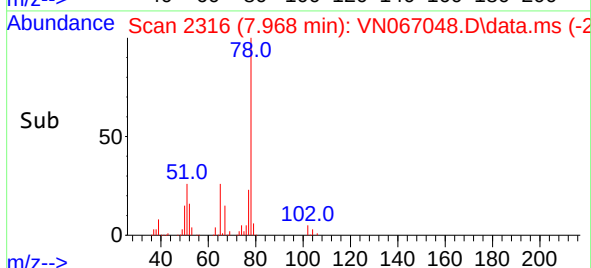
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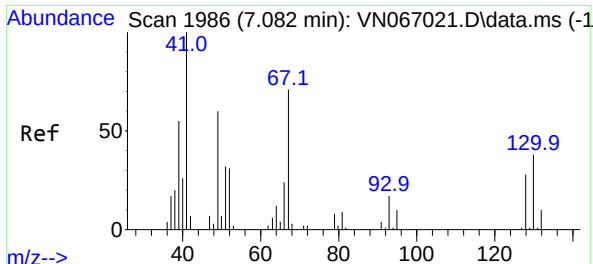


#34
Benzene
Concen: 18.82 ug/l
RT: 7.968 min Scan# 2316
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37



Tgt Ion: 78 Resp: 472847
Ion Ratio Lower Upper
78 100
77 22.9 18.6 27.8
51 25.8 23.4 35.0





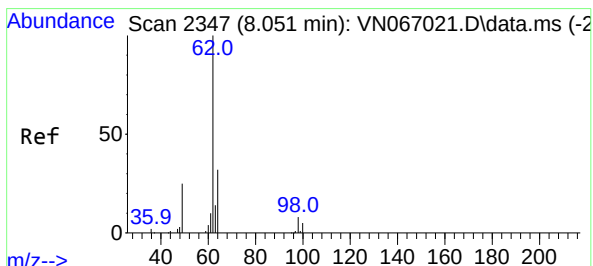
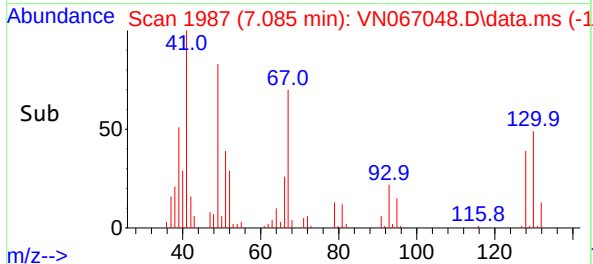
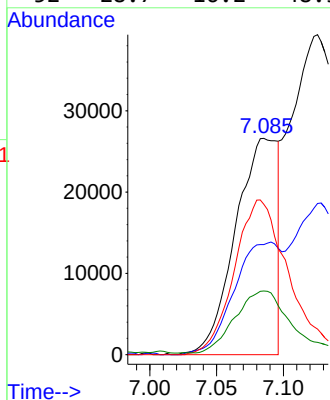
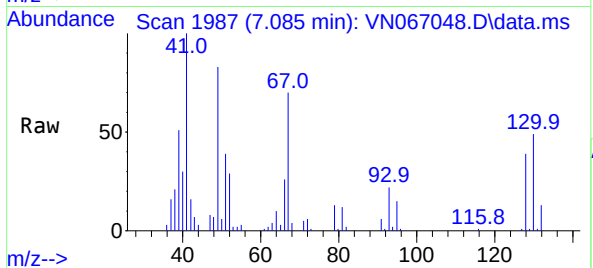
#35
Methacrylonitrile
Concen: 16.69 ug/l
RT: 7.085 min Scan# 1987
Delta R.T. 0.003 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion:	41	Resp:	57984
Ion	Ratio	Lower	Upper
41	100		
39	50.9	27.6	82.8
67	69.5	35.5	106.5
52	28.7	16.2	48.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

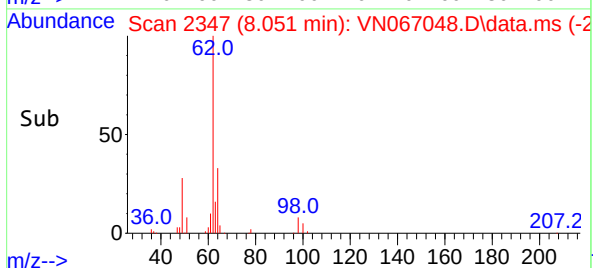
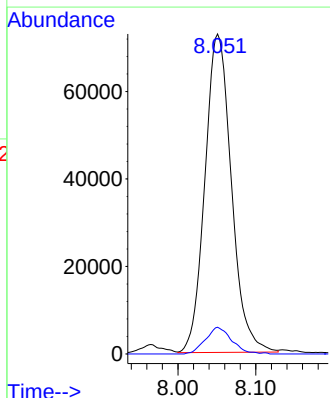
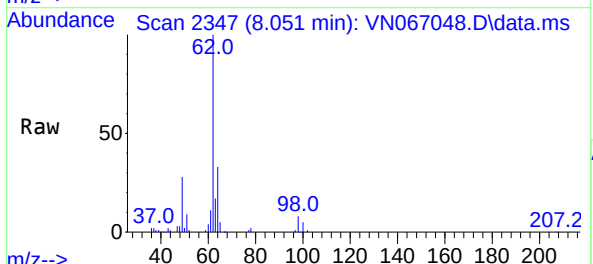
Manual Integrations
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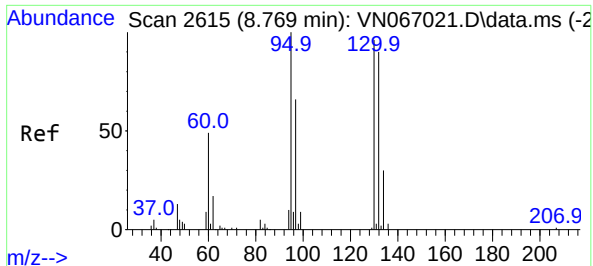
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#36
1,2-Dichloroethane
Concen: 18.39 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion:	62	Resp:	172196
Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.5	9.7





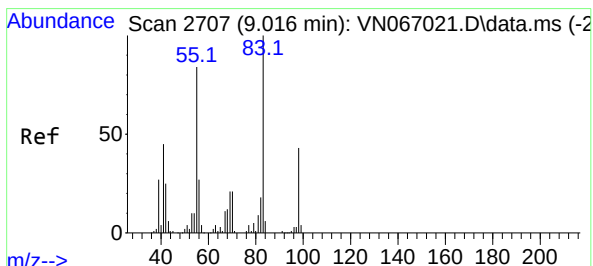
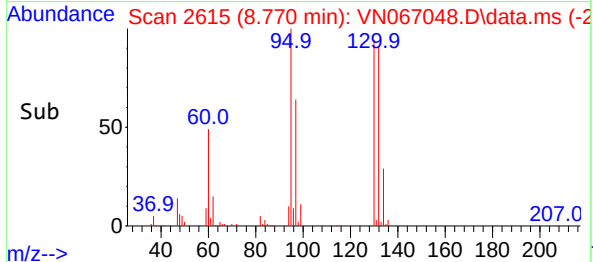
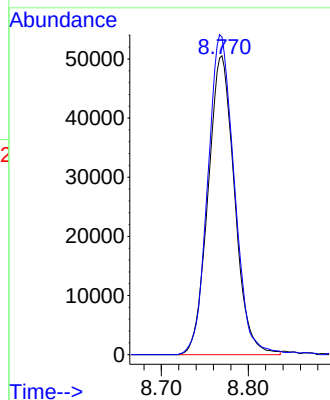
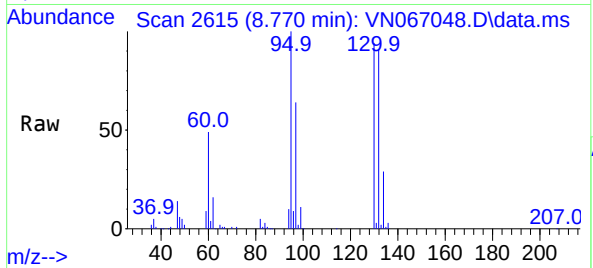
#37
Trichloroethene
Concen: 19.67 ug/l
RT: 8.770 min Scan# 2615
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion:130 Resp: 106959
Ion Ratio Lower Upper
130 100
95 105.9 83.5 125.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

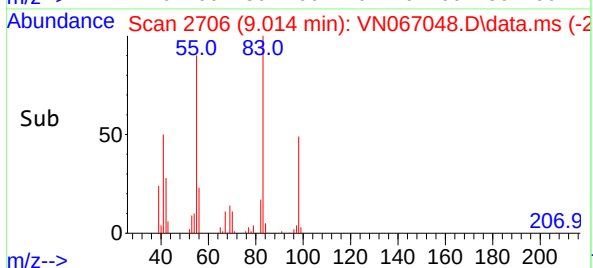
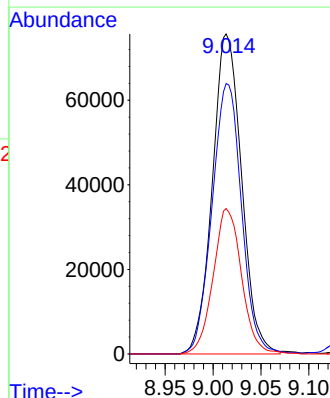
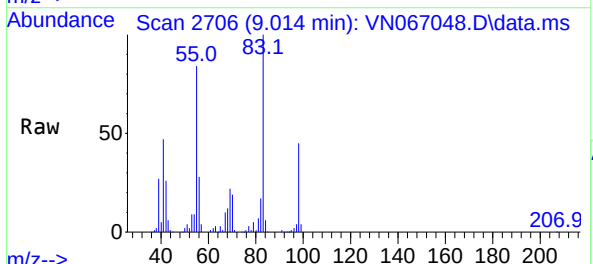
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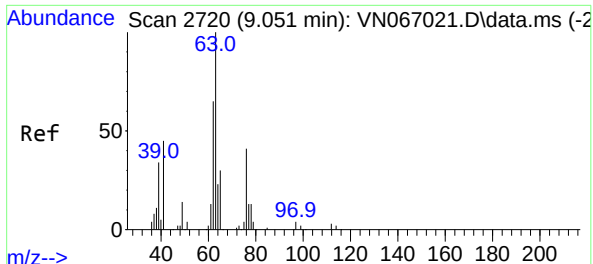
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#38
Methylcyclohexane
Concen: 20.78 ug/l
RT: 9.014 min Scan# 2706
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 83 Resp: 160286
Ion Ratio Lower Upper
83 100
55 85.2 43.1 129.3
98 44.2 22.0 66.0





#39

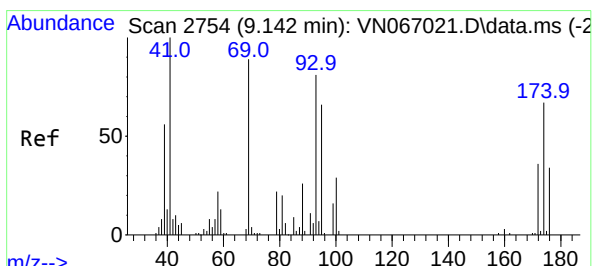
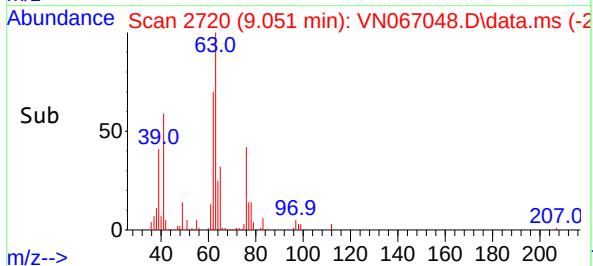
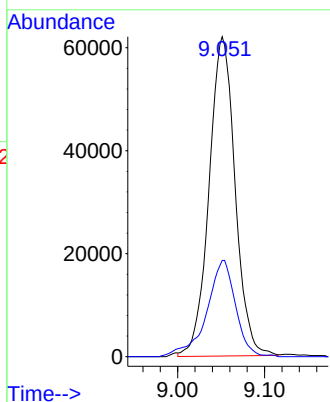
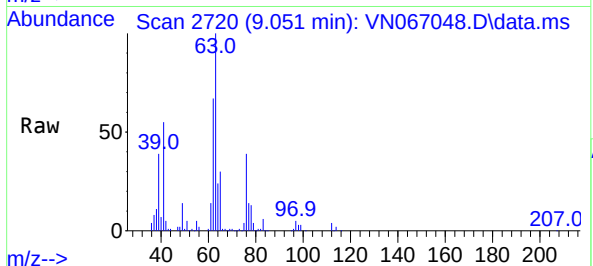
1,2-Dichloropropane
Concen: 18.53 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 63 Resp: 129146
Ion Ratio Lower Upper
63 100
65 30.2 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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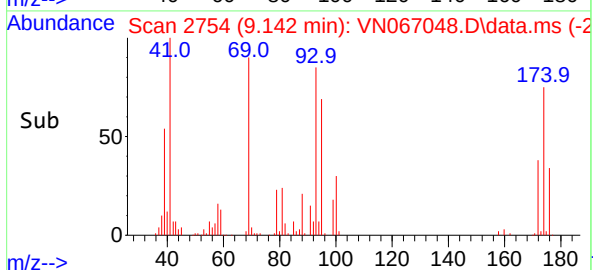
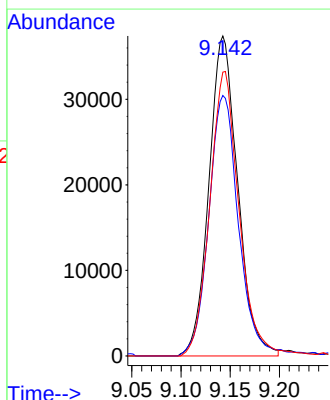
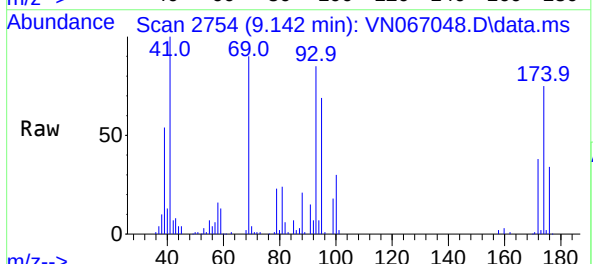
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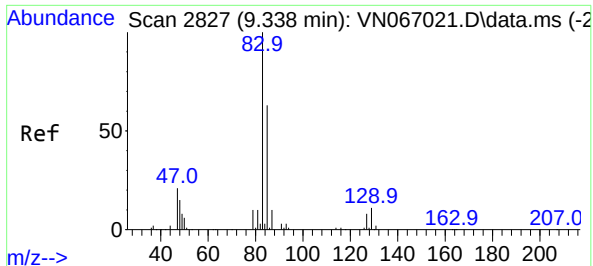


#40

Dibromomethane
Concen: 17.70 ug/l
RT: 9.142 min Scan# 2754
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

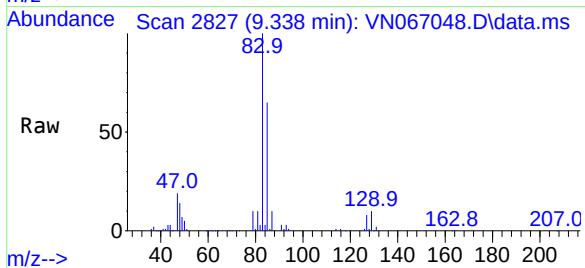
Tgt Ion: 93 Resp: 76288
Ion Ratio Lower Upper
93 100
95 83.2 0.0 166.4
174 90.6 0.0 175.8





#41
Bromodichloromethane
Concen: 18.38 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

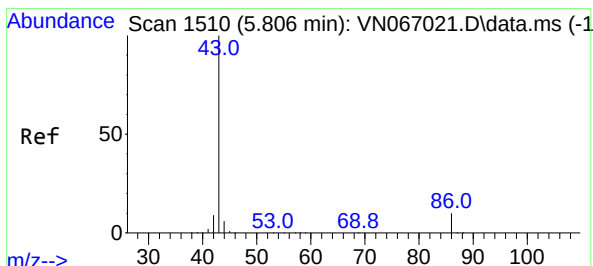
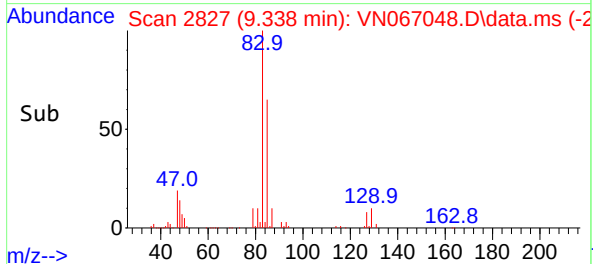
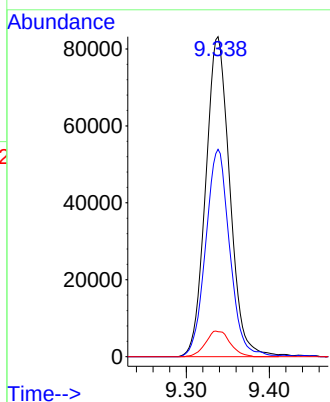
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 83 Resp: 167225
Ion Ratio Lower Upper
83 100
85 64.8 50.0 75.0
127 7.8 6.5 9.7

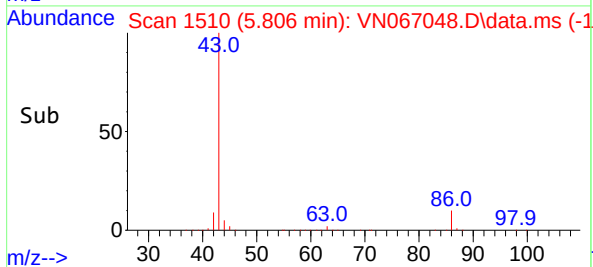
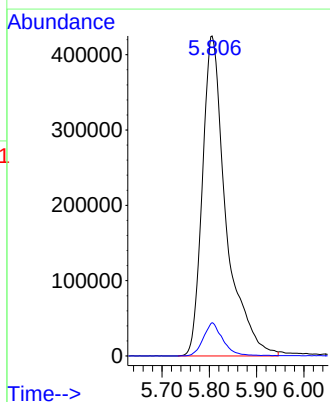
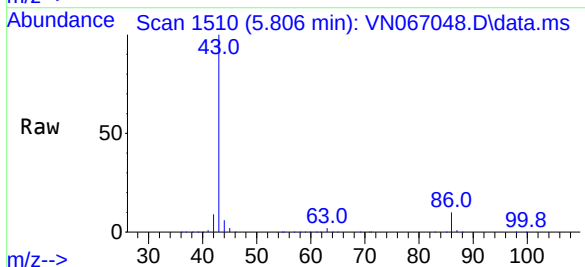
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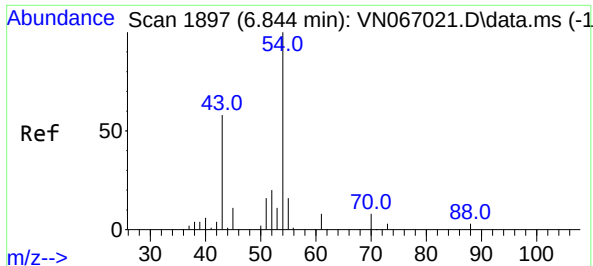
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#42
Vinyl Acetate
Concen: 92.19 ug/l
RT: 5.806 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 43 Resp: 1476214
Ion Ratio Lower Upper
43 100
86 8.5 6.8 10.2





#43

Ethyl Acetate

Concen: 16.17 ug/l

RT: 6.841 min Scan# 1896

Delta R.T. -0.002 min

Lab File: VN067048.D

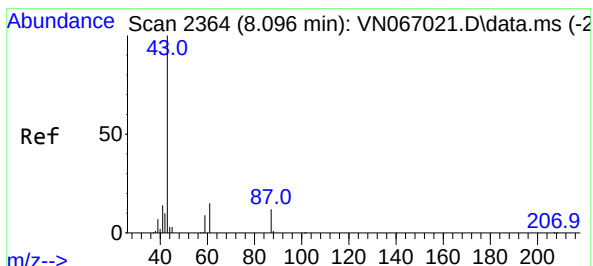
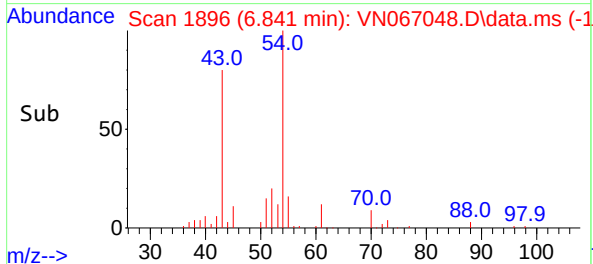
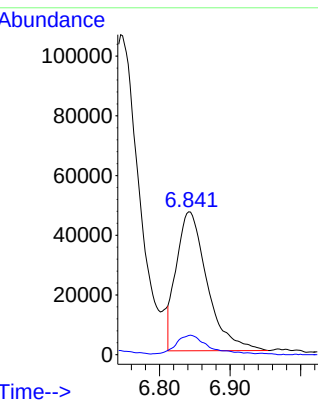
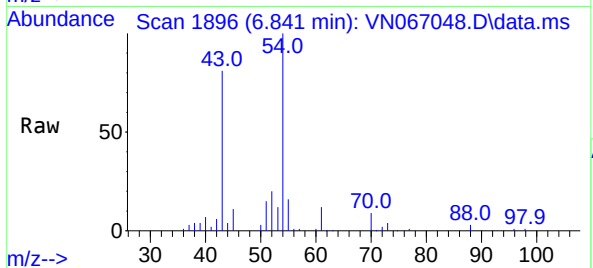
Acq: 7 May 2021 13:37

Tgt Ion: 43 Resp: 141567

Ion Ratio Lower Upper

43 100

45 13.1 9.9 14.9



#44

Isopropyl Acetate

Concen: 17.30 ug/l

RT: 8.094 min Scan# 2363

Delta R.T. -0.002 min

Lab File: VN067048.D

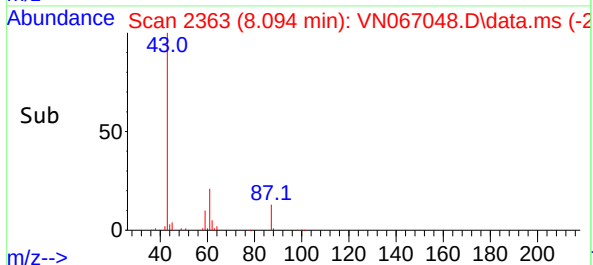
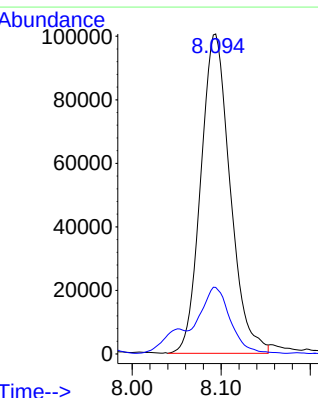
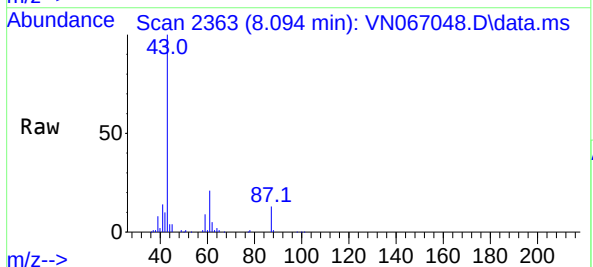
Acq: 7 May 2021 13:37

Tgt Ion: 43 Resp: 230070

Ion Ratio Lower Upper

43 100

61 20.8 15.8 23.6



Instrument :

MSVOA_N

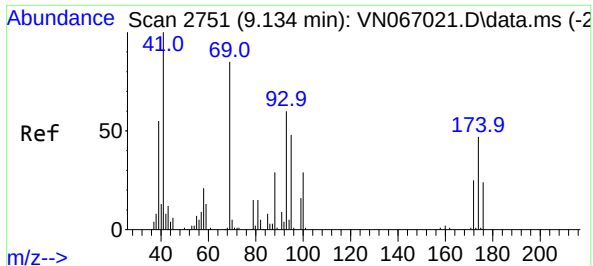
ClientSampleId :

VSTDCCC020

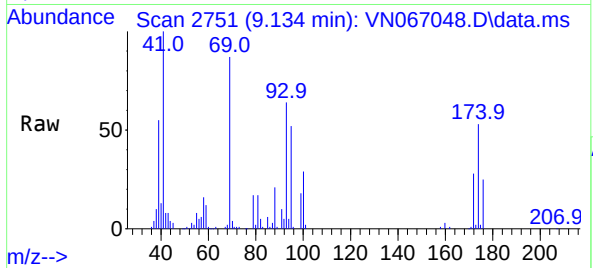
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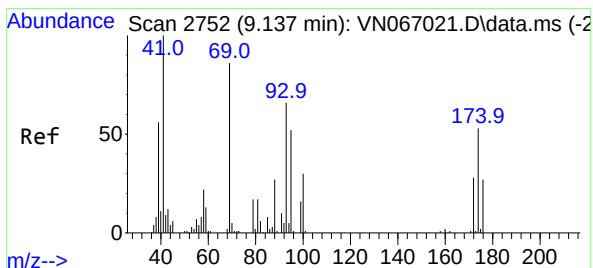
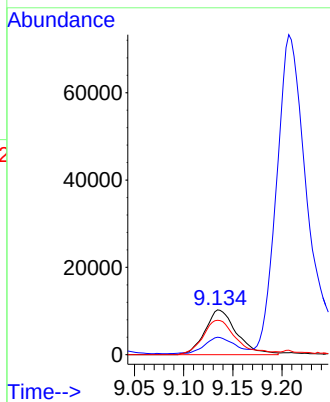
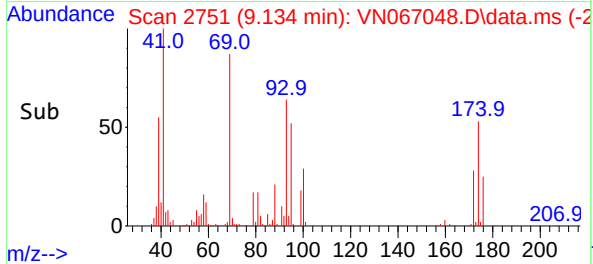
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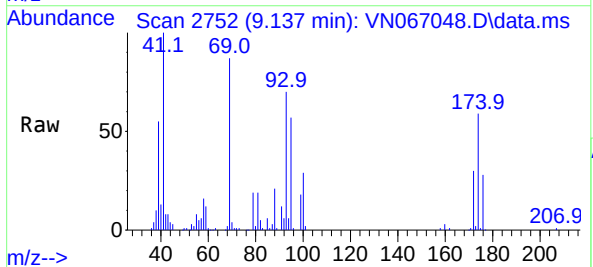
#45
1,4-Dioxane
Concen: 269.91 ug/l
RT: 9.134 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37



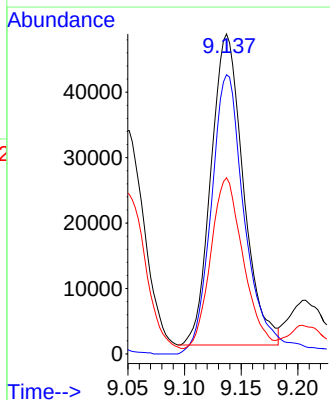
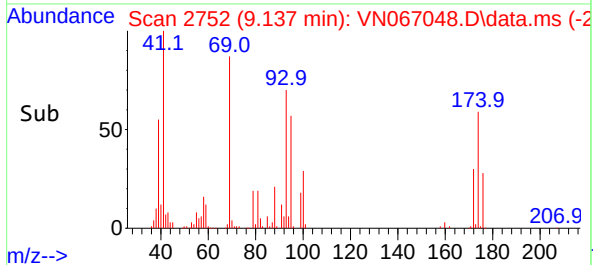
Tgt Ion: 88 Resp: 22930
Ion Ratio Lower Upper
88 100
43 32.5 28.0 42.0
58 80.2 62.8 94.2



#46
Methyl methacrylate
Concen: 16.89 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37



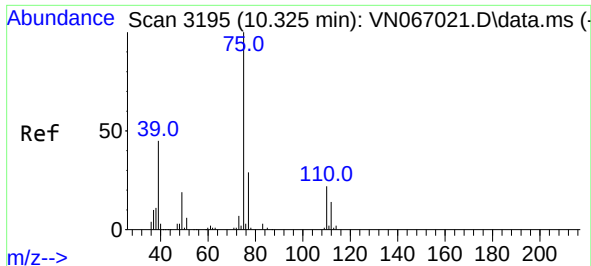
Tgt Ion: 41 Resp: 94543
Ion Ratio Lower Upper
41 100
69 89.8 42.7 128.1
39 54.4 28.1 84.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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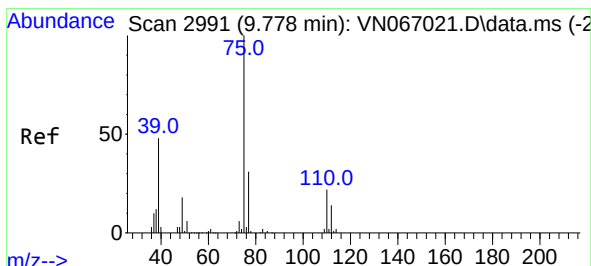
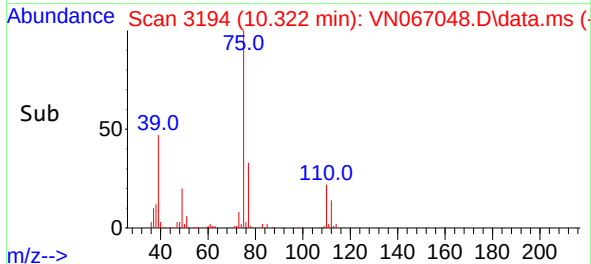
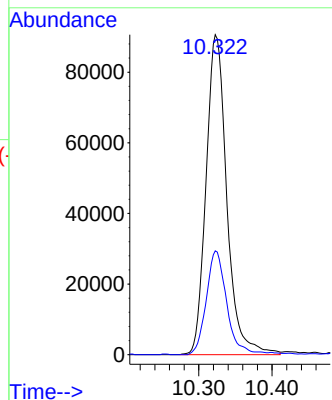
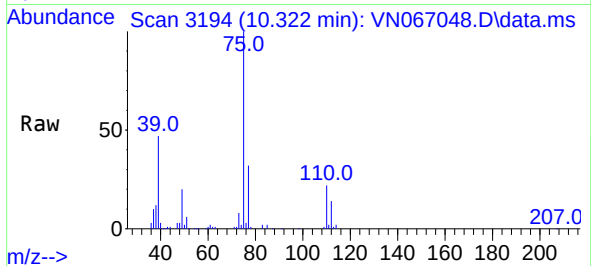
#48
t-1,3-Dichloropropene
Concen: 19.15 ug/l
RT: 10.322 min Scan# 3194
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 75 Resp: 178627
Ion Ratio Lower Upper
75 100
77 32.4 23.0 34.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

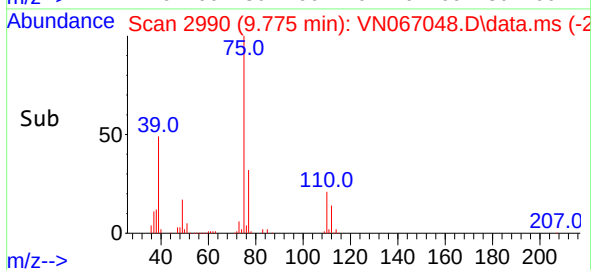
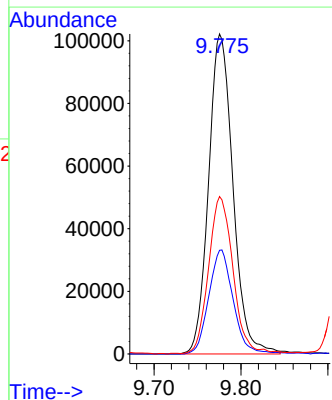
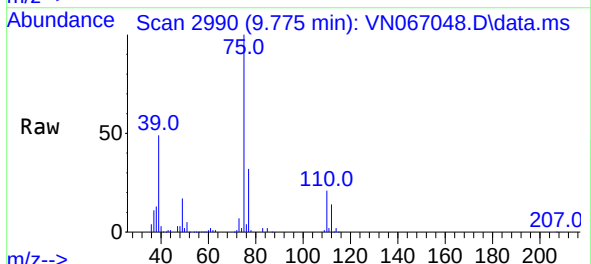
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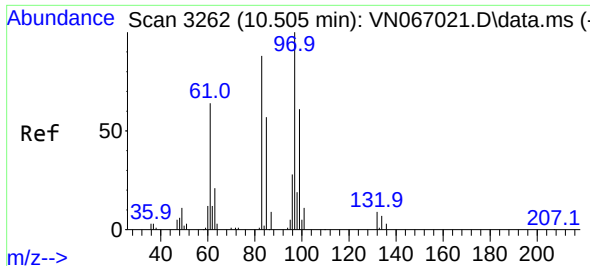
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#49
cis-1,3-Dichloropropene
Concen: 19.50 ug/l
RT: 9.775 min Scan# 2990
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

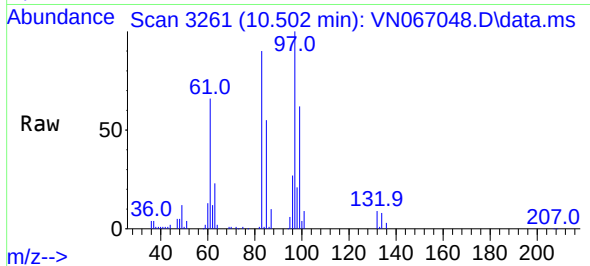
Tgt Ion: 75 Resp: 199352
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.4
39 49.1 38.2 57.2





#50
1,1,2-Trichloroethane
Concen: 17.90 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

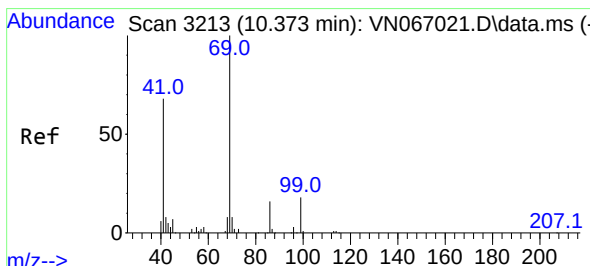
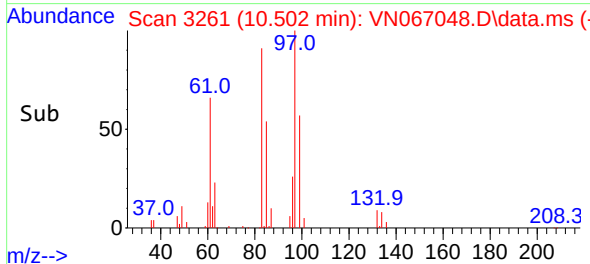
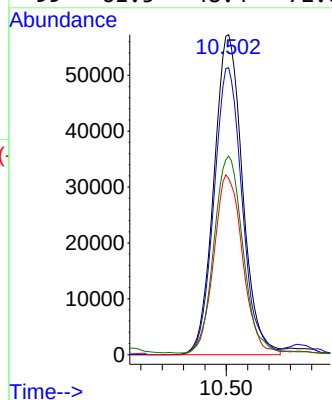


Tgt Ion: 97 Resp: 106711

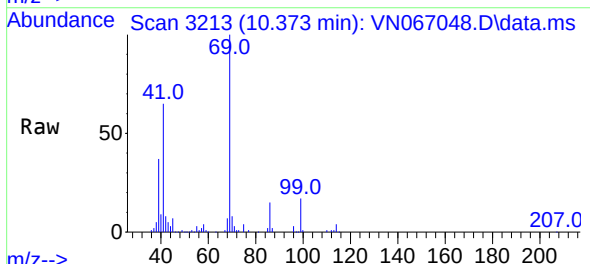
Ion	Ratio	Lower	Upper
97	100		
83	89.6	70.6	106.0
85	55.0	45.6	68.4
99	61.5	48.4	72.6

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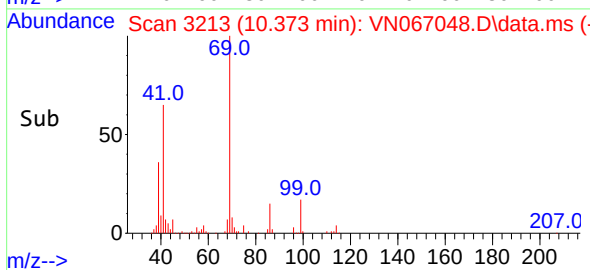
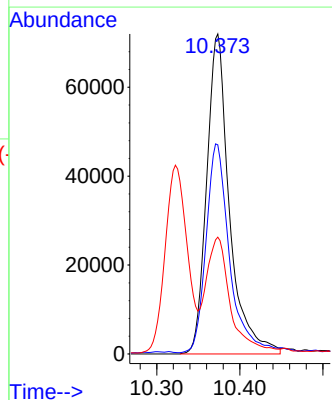


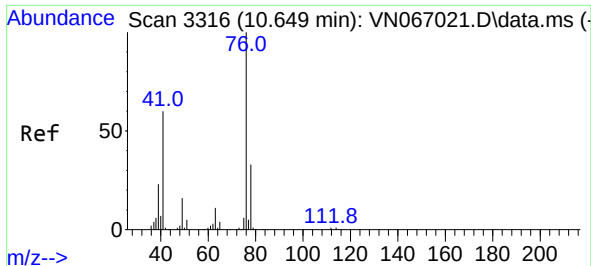
#51
Ethyl methacrylate
Concen: 17.59 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37



Tgt Ion: 69 Resp: 137037

Ion	Ratio	Lower	Upper
69	100		
41	64.9	33.9	101.7
39	35.0	17.3	51.9





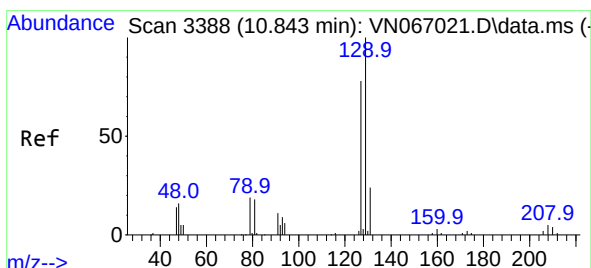
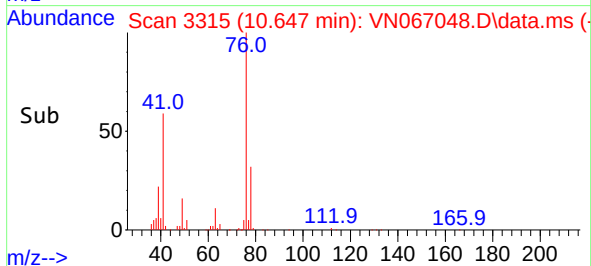
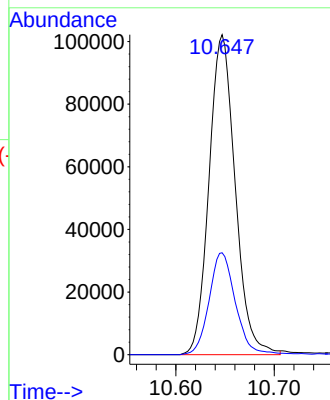
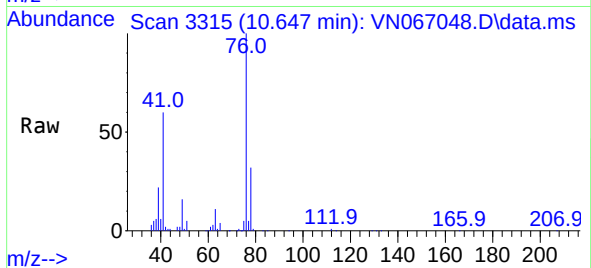
#52
1,3-Dichloropropane
Concen: 18.26 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 76 Resp: 189000
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

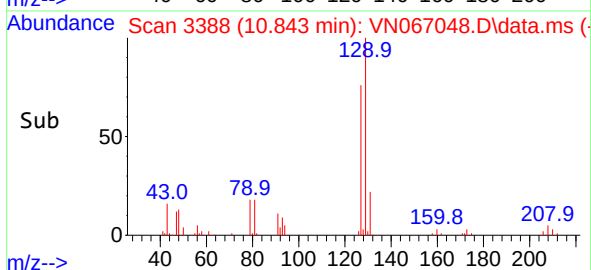
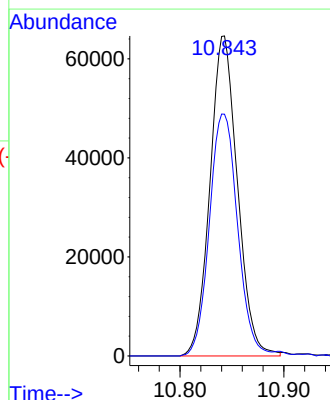
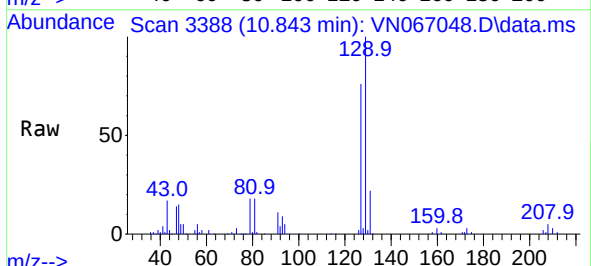
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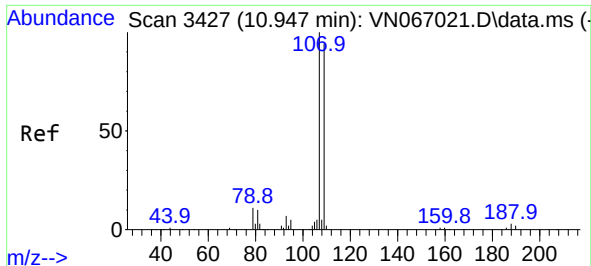
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#53
Dibromochloromethane
Concen: 18.15 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

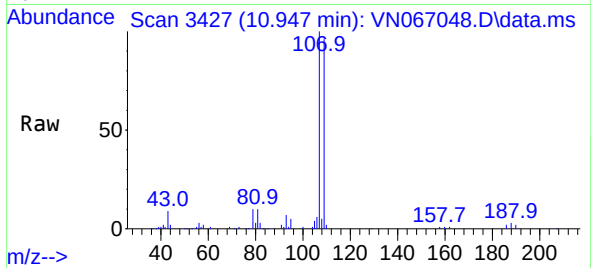
Tgt Ion: 129 Resp: 118912
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8





#54
1,2-Dibromoethane
Concen: 17.70 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

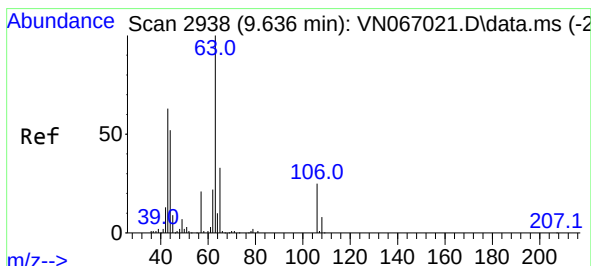
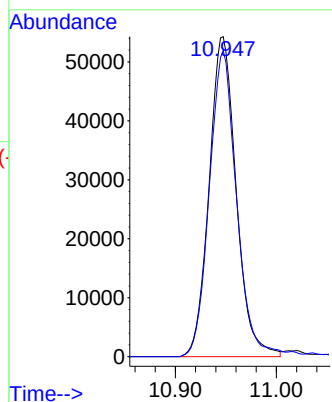
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



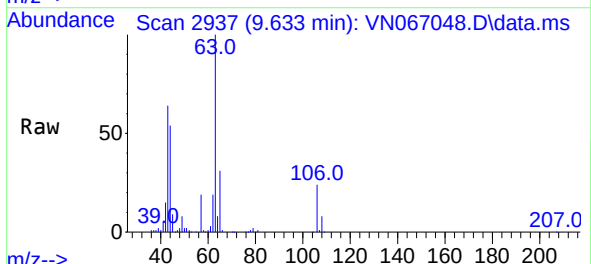
Tgt Ion:107 Resp: 100869
Ion Ratio Lower Upper
107 100
109 96.0 75.0 112.6

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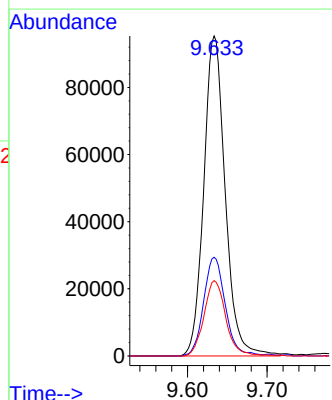
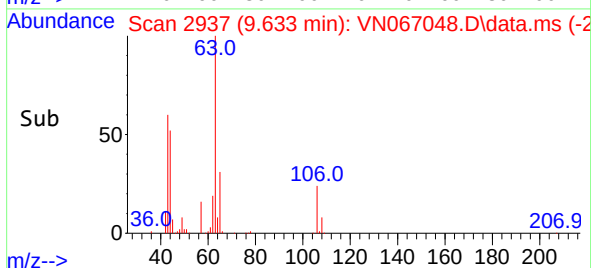
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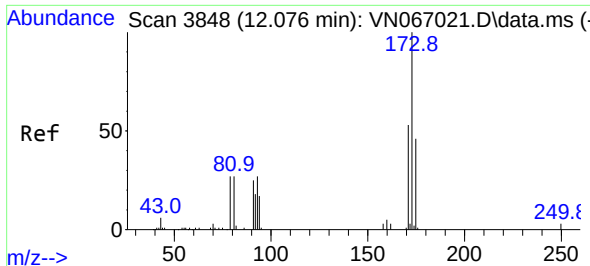


#55
2-Chloroethyl vinyl ether
Concen: 120.07 ug/l
RT: 9.633 min Scan# 2937
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37



Tgt Ion: 63 Resp: 179109
Ion Ratio Lower Upper
63 100
65 30.5 25.4 38.2
106 23.9 18.9 28.3





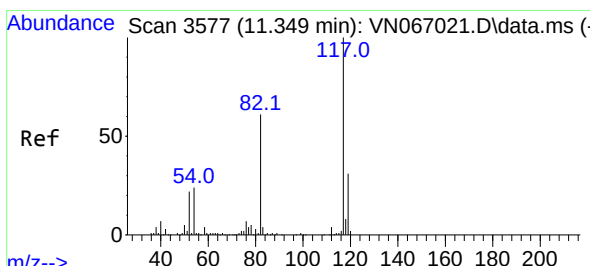
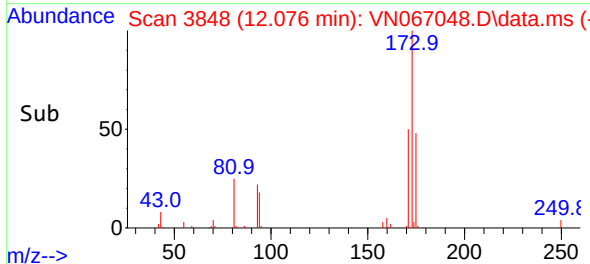
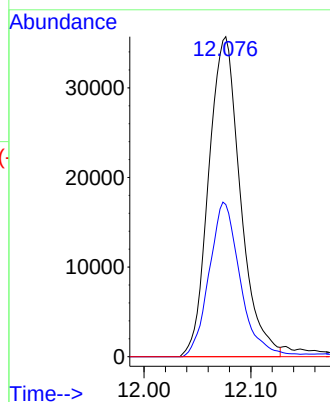
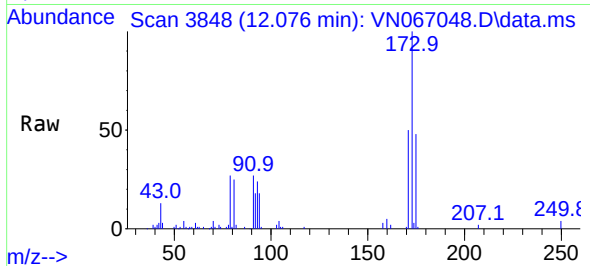
#56
Bromoform
Concen: 16.91 ug/l
RT: 12.076 min Scan# 3848
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion:173 Resp: 73589
Ion Ratio Lower Upper
173 100
175 47.5 38.6 57.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

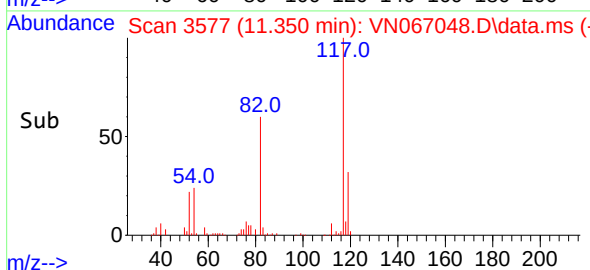
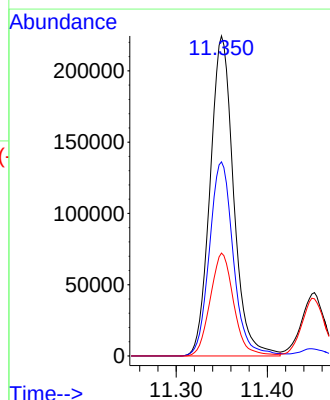
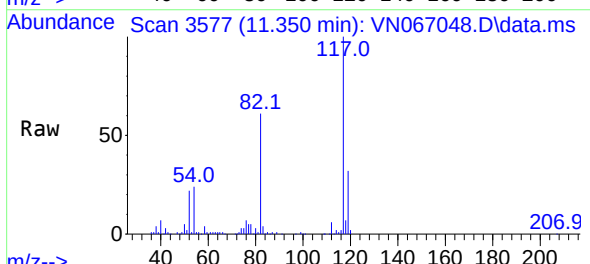
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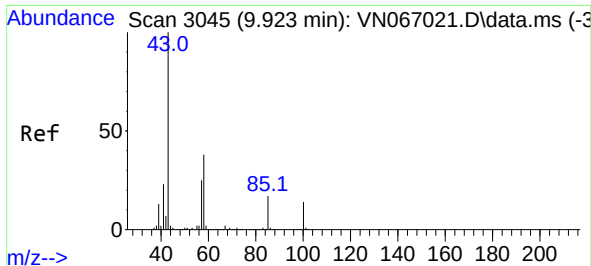
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#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. 0.001 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

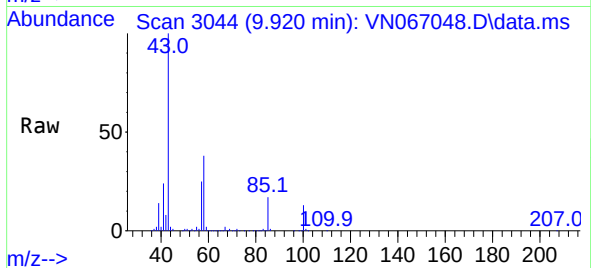
Tgt Ion:117 Resp: 402325
Ion Ratio Lower Upper
117 100
82 62.1 49.3 73.9
119 32.3 25.5 38.3





#58
4-Methyl-2-Pentanone
Concen: 88.31 ug/l
RT: 9.920 min Scan# 3044
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

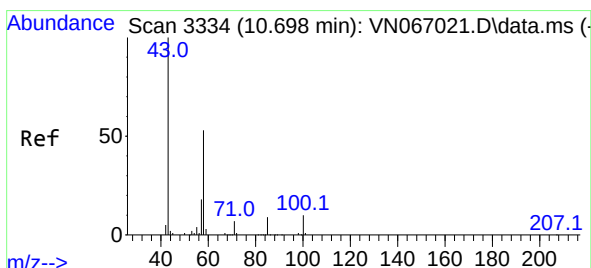
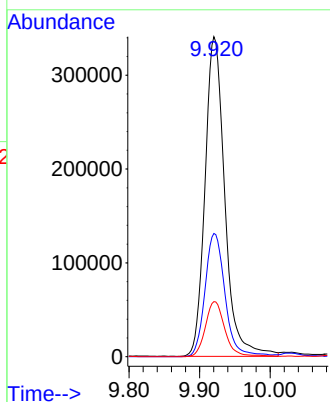
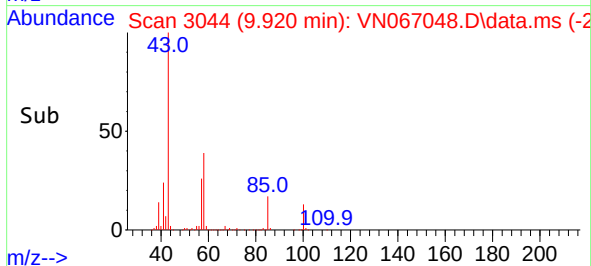
Instrument :
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ClientSampleId :
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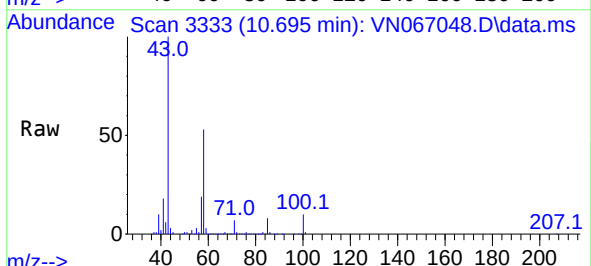
Tgt Ion: 43 Resp: 665132
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6
85 16.8 13.4 20.0

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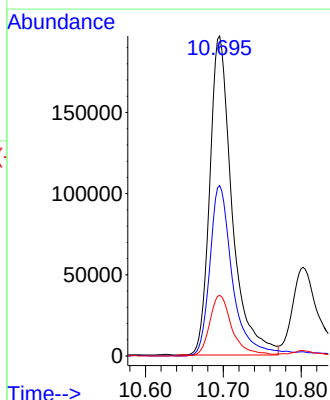
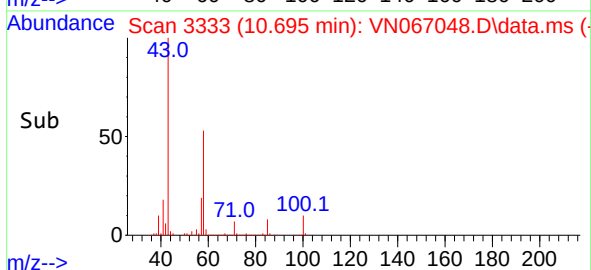
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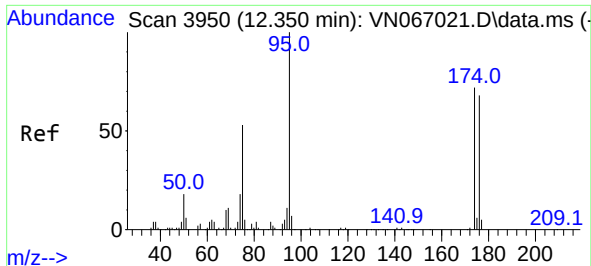


#59
2-Hexanone
Concen: 87.95 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37



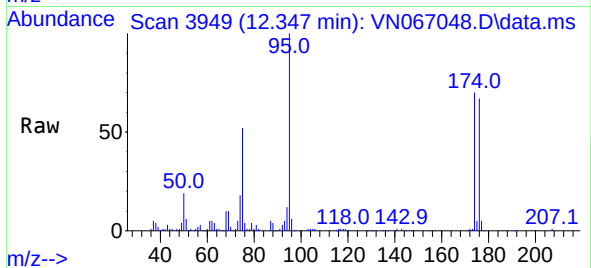
Tgt Ion: 43 Resp: 390676
Ion Ratio Lower Upper
43 100
58 54.3 42.7 64.1
57 19.3 14.7 22.1





#60
4-Bromofluorobenzene
Concen: 30.65 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

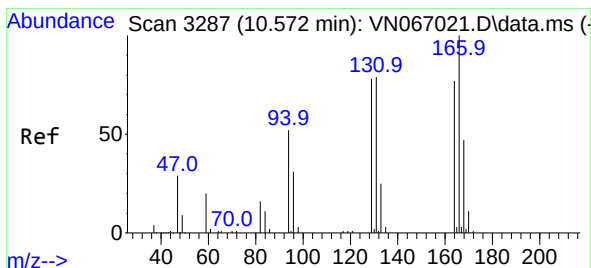
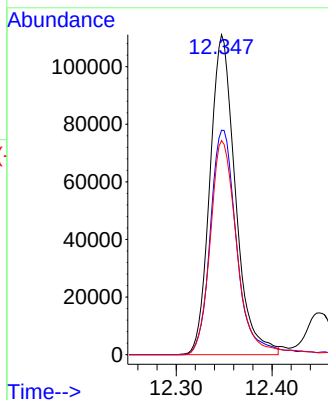
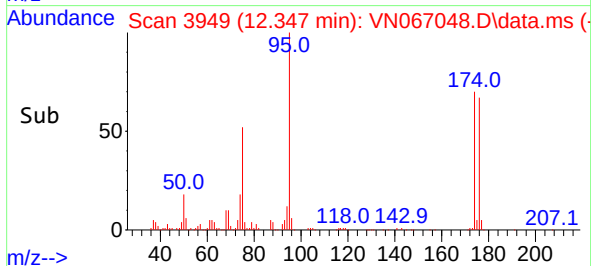
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



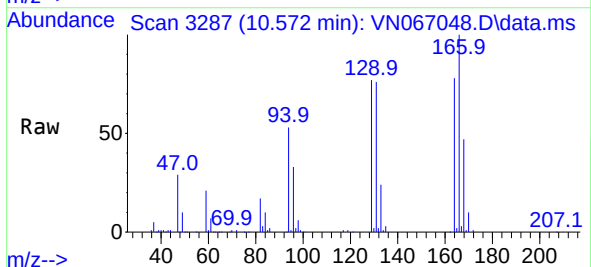
Tgt Ion: 95 Resp: 205132
Ion Ratio Lower Upper
95 100
174 72.2 57.2 85.8
176 69.2 54.5 81.7

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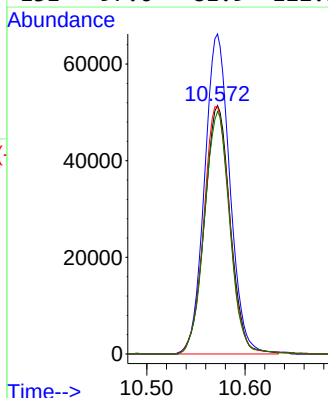
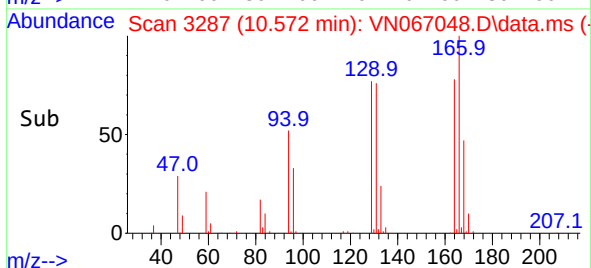
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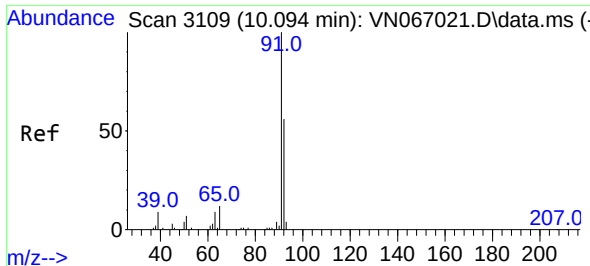


#61
Tetrachloroethene
Concen: 20.50 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37



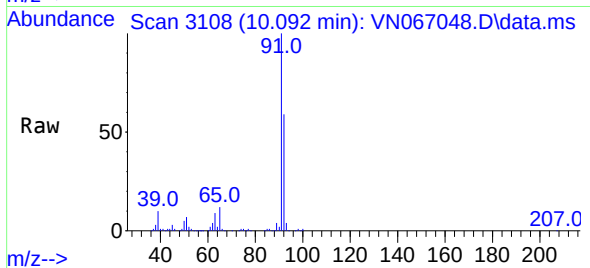
Tgt Ion:164 Resp: 93464
Ion Ratio Lower Upper
164 100
166 128.3 103.4 155.0
129 99.7 80.6 120.8
131 97.6 81.9 122.9





#62
Toluene
Concen: 19.56 ug/l
RT: 10.092 min Scan# 3108
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

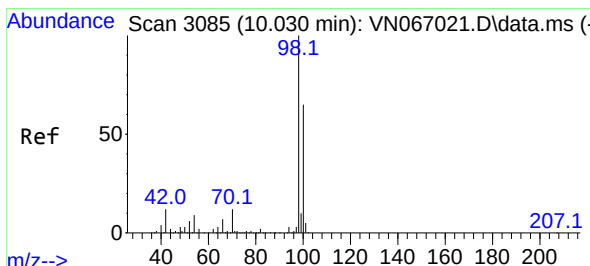
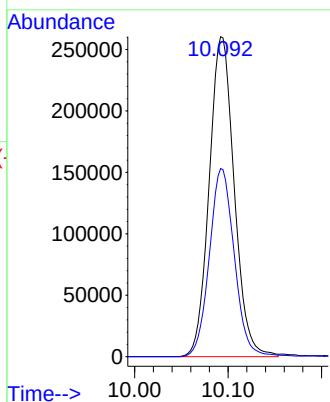
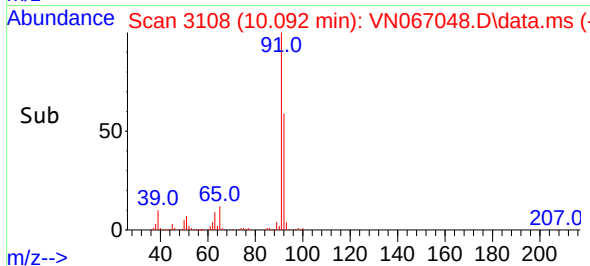
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



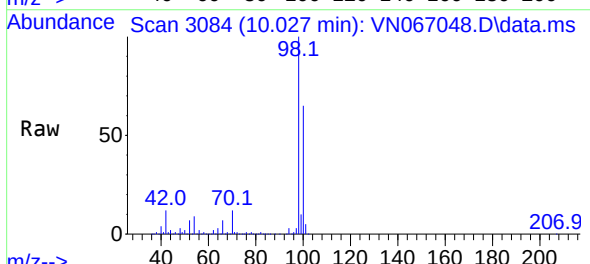
Tgt Ion: 91 Resp: 485304
Ion Ratio Lower Upper
91 100
92 58.7 46.2 69.2

Manual Integrations
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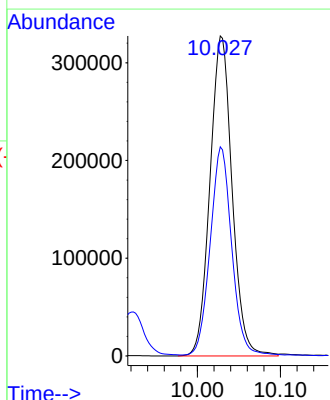
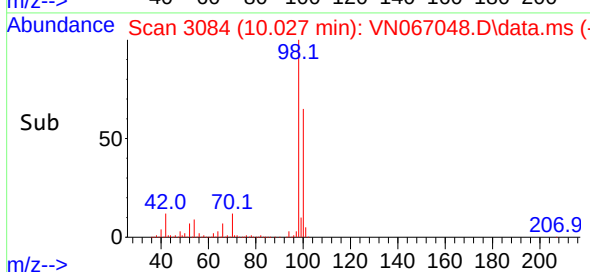
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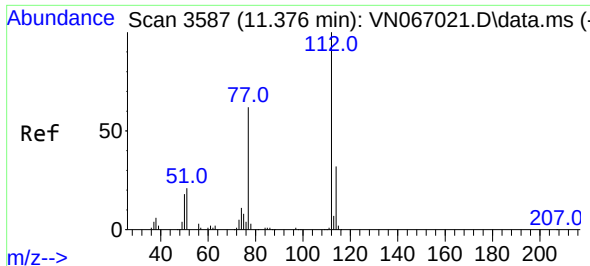


#63
Toluene-d8
Concen: 30.41 ug/l
RT: 10.027 min Scan# 3084
Delta R.T. -0.003 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37



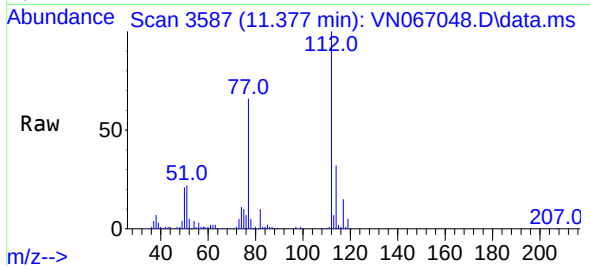
Tgt Ion: 98 Resp: 605938
Ion Ratio Lower Upper
98 100
100 63.1 51.1 76.7





#64
Chlorobenzene
Concen: 19.34 ug/l
RT: 11.377 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

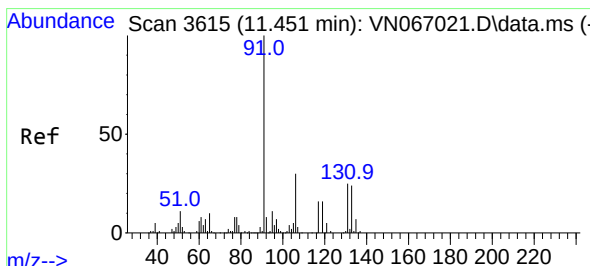
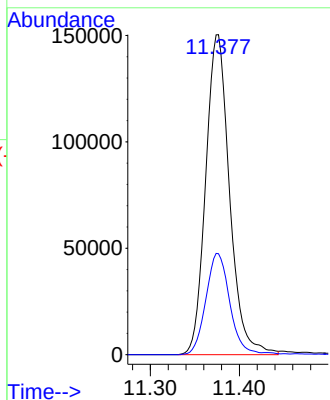
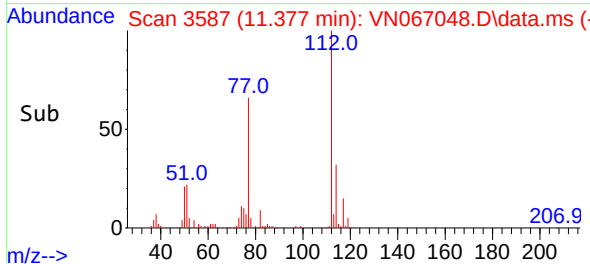
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



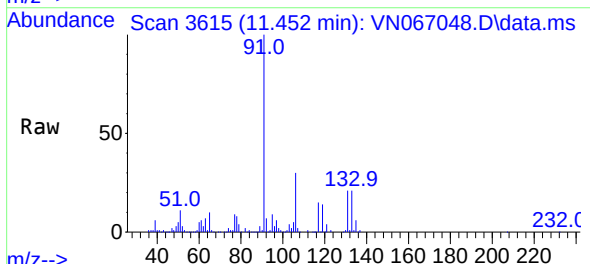
Tgt Ion:112 Resp: 280319
Ion Ratio Lower Upper
112 100
114 31.5 25.2 37.8

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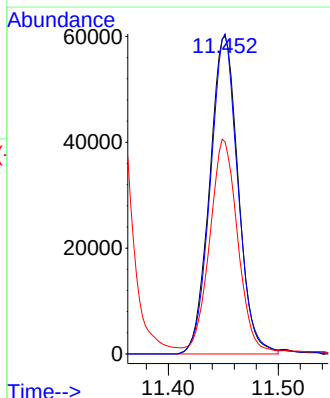
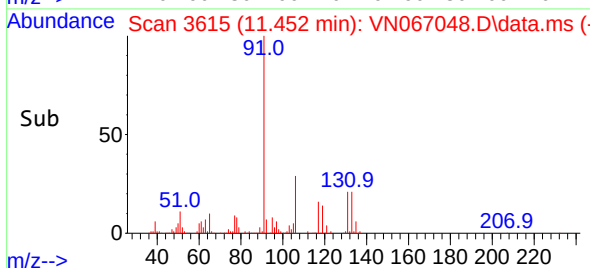
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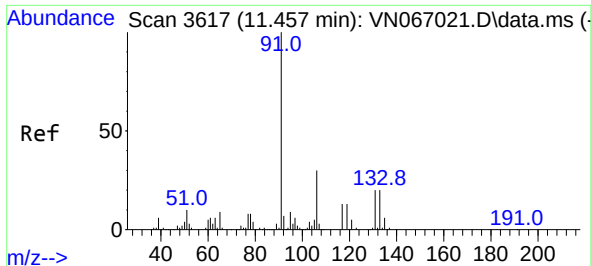


#65
1,1,1,2-Tetrachloroethane
Concen: 18.72 ug/l
RT: 11.452 min Scan# 3615
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37



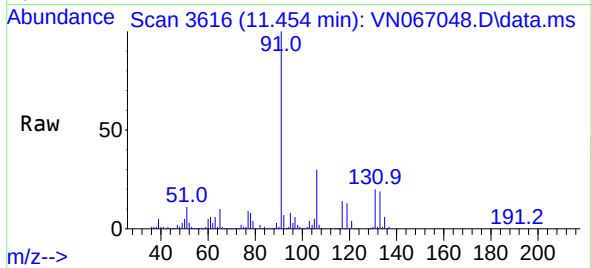
Tgt Ion:131 Resp: 108269
Ion Ratio Lower Upper
131 100
133 97.1 0.0 192.4
119 64.4 0.0 133.2





#66
Ethyl Benzene
Concen: 20.25 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

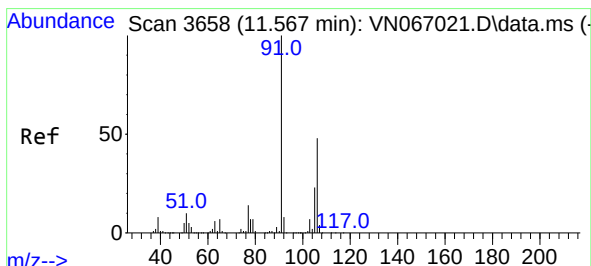
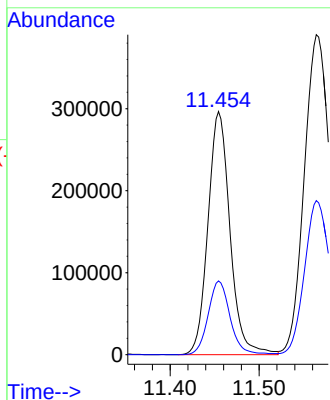
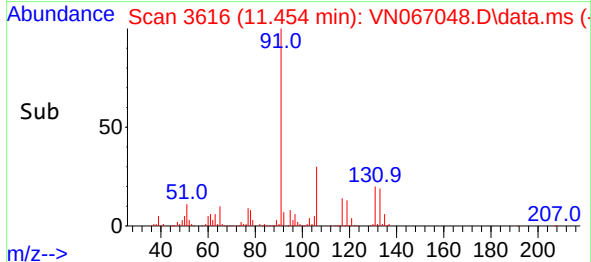
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



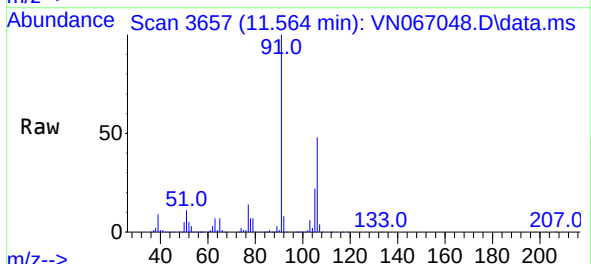
Tgt Ion: 91 Resp: 510247
Ion Ratio Lower Upper
91 100
106 30.3 24.1 36.1

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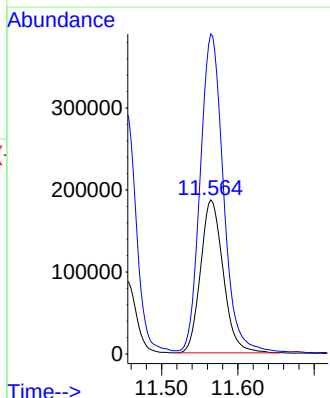
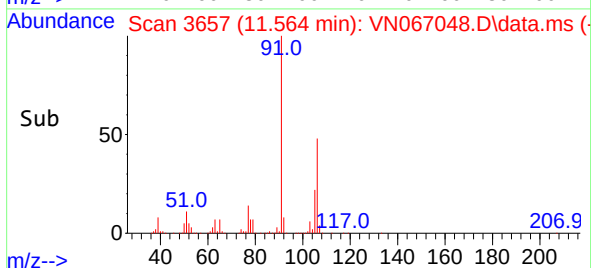
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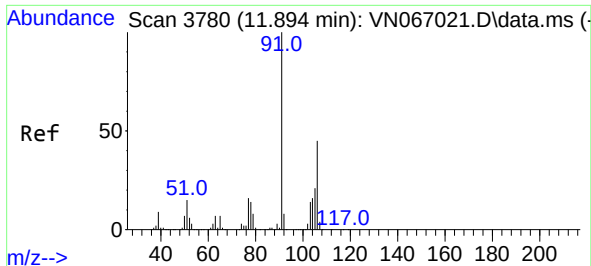


#67
m/p-Xylenes
Concen: 40.56 ug/l
RT: 11.564 min Scan# 3657
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37



Tgt Ion: 106 Resp: 383711
Ion Ratio Lower Upper
106 100
91 213.6 173.2 259.8





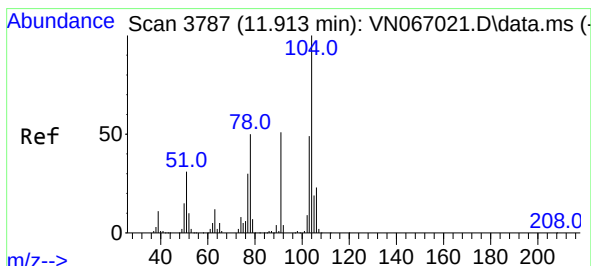
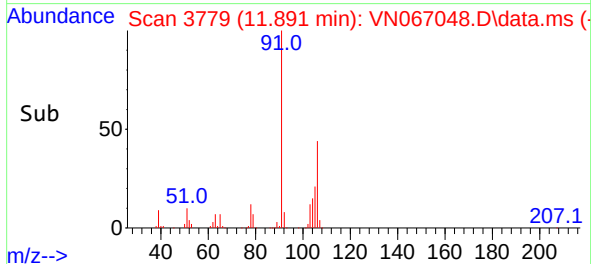
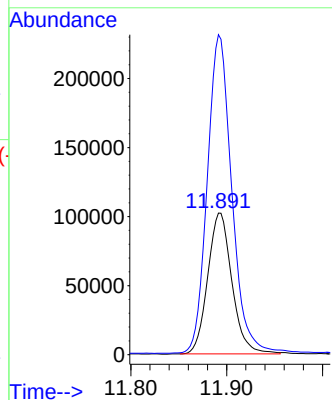
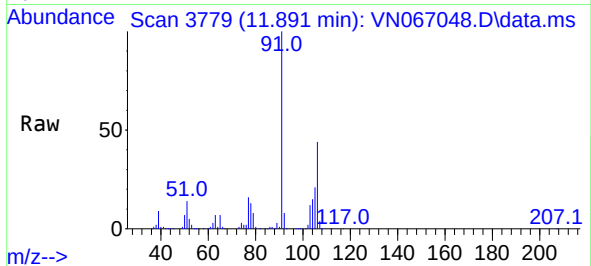
#68
o-Xylene
Concen: 19.13 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion:106 Resp: 178643
Ion Ratio Lower Upper
106 100
91 228.0 113.3 339.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

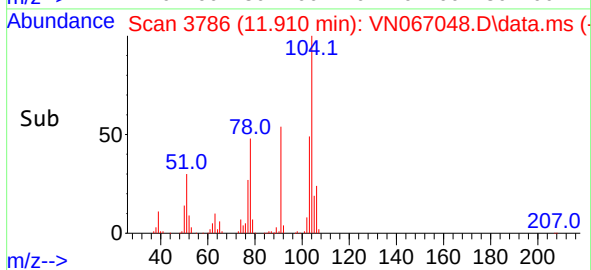
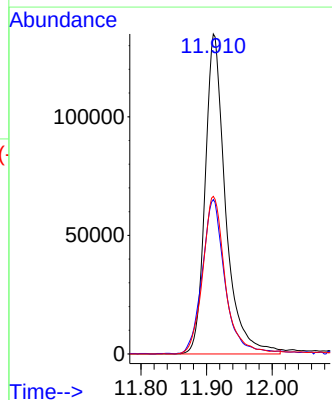
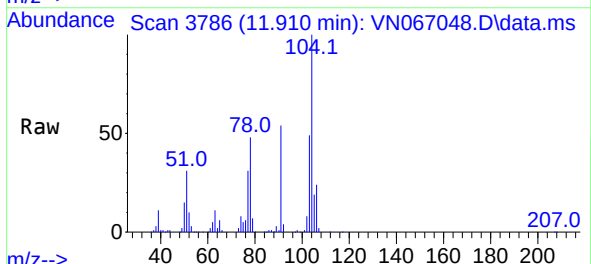
Manual Integrations
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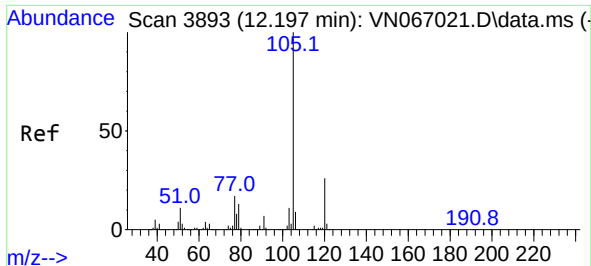
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#69
Styrene
Concen: 20.35 ug/l
RT: 11.910 min Scan# 3786
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion:104 Resp: 291999
Ion Ratio Lower Upper
104 100
78 53.9 43.8 65.6
103 54.1 43.9 65.9





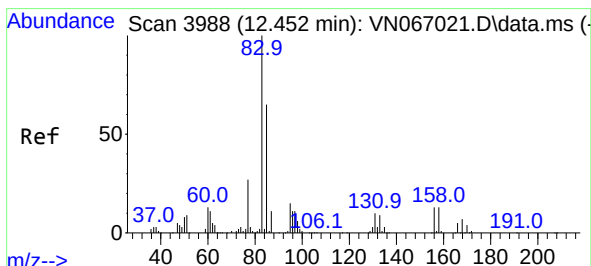
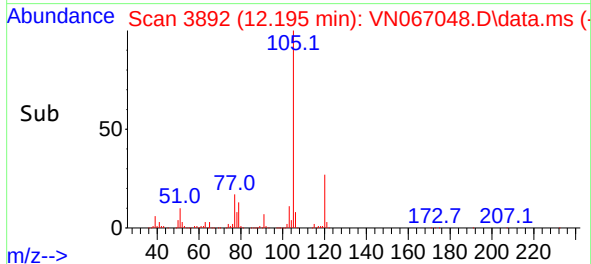
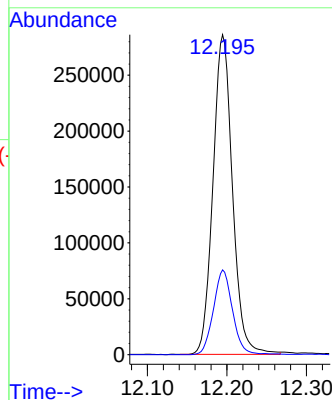
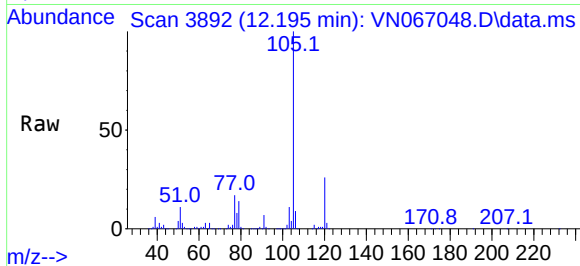
#70
Isopropylbenzene
Concen: 20.11 ug/l
RT: 12.195 min Scan# 3892
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion:105 Resp: 487015
Ion Ratio Lower Upper
105 100
120 25.8 18.2 33.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

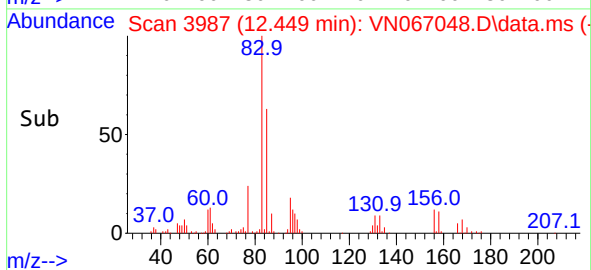
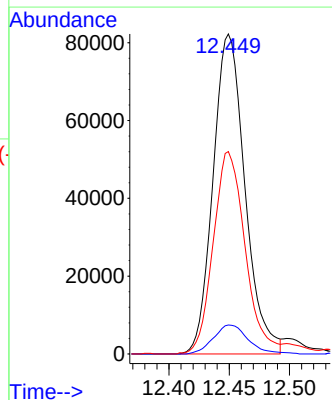
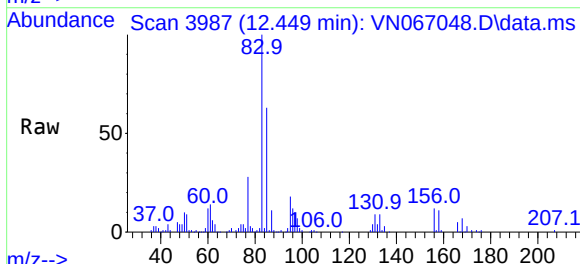
Manual Integrations
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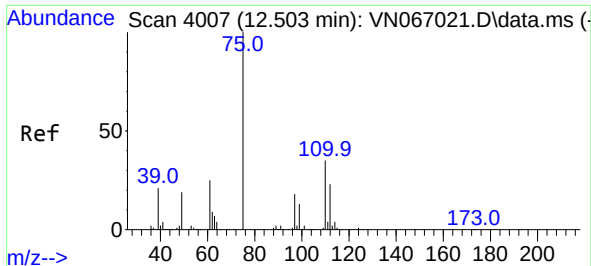
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#71
1,1,2,2-Tetrachloroethane
Concen: 17.18 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 83 Resp: 151433
Ion Ratio Lower Upper
83 100
131 9.9 4.6 13.8
85 62.4 31.0 93.0





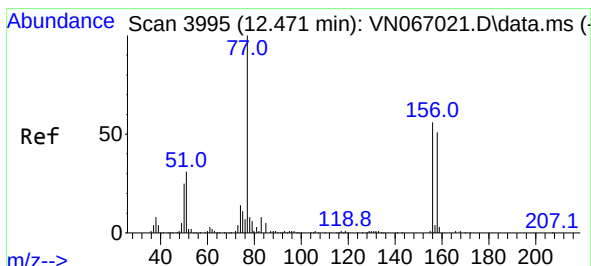
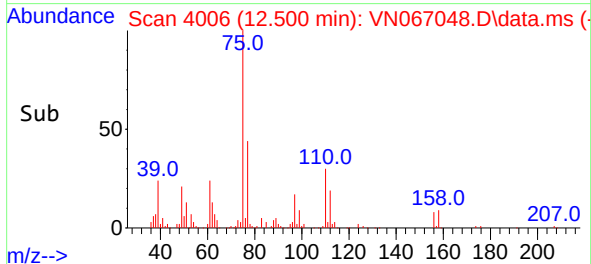
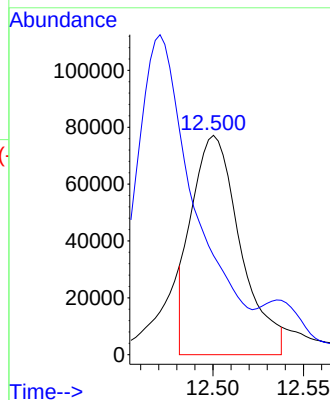
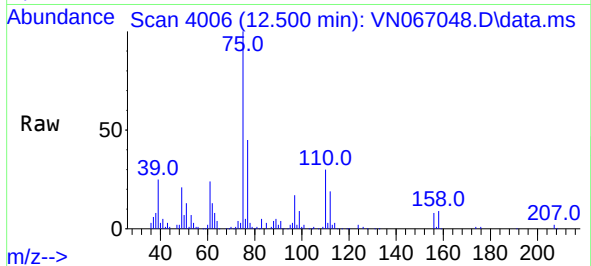
#72
1,2,3-Trichloropropane
Concen: 17.99 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 75 Resp: 143752
Ion Ratio Lower Upper
75 100
77 176.8 0.0 329.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

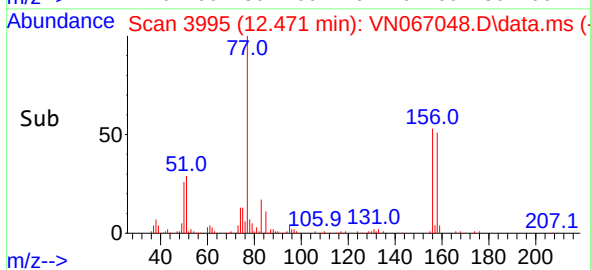
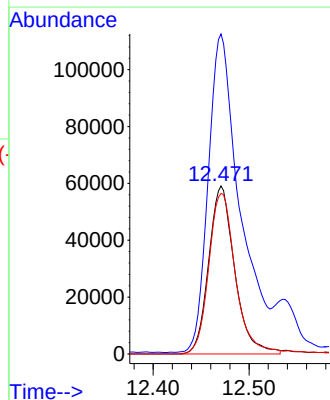
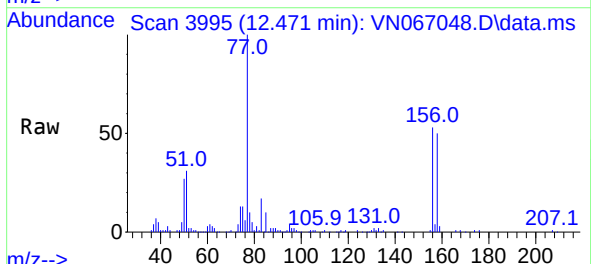
Manual Integrations
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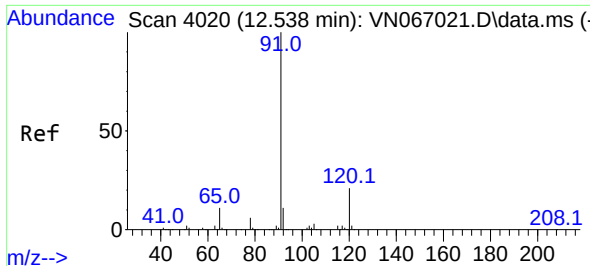
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#73
Bromobenzene
Concen: 19.04 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion:156 Resp: 111325
Ion Ratio Lower Upper
156 100
77 228.3 0.0 448.2
158 97.9 0.0 192.4





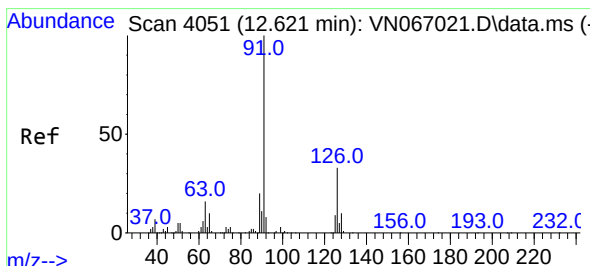
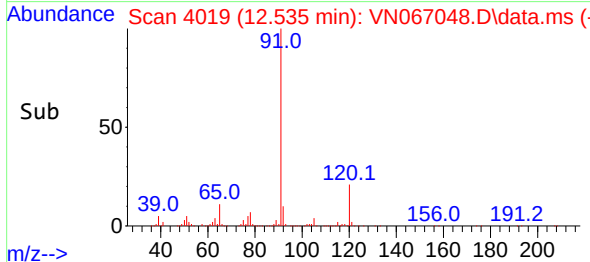
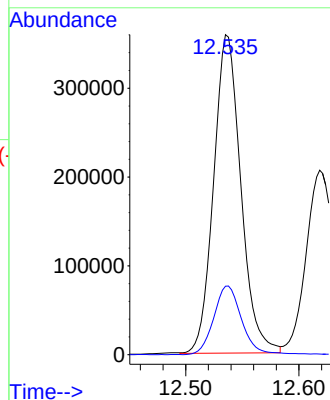
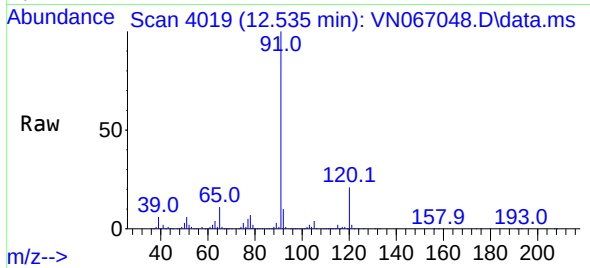
#74
n-propylbenzene
Concen: 21.56 ug/l
RT: 12.535 min Scan# 4019
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 91 Resp: 598326
Ion Ratio Lower Upper
91 100
120 22.2 0.0 43.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

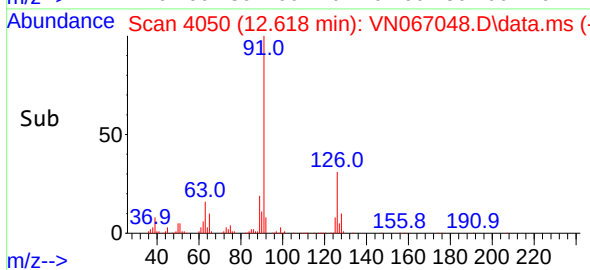
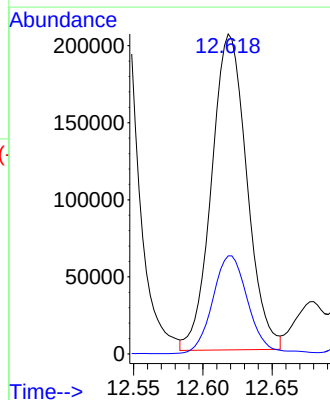
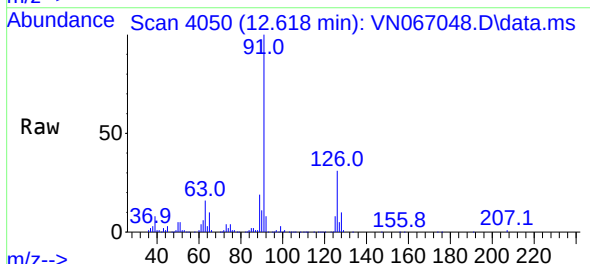
Manual Integrations
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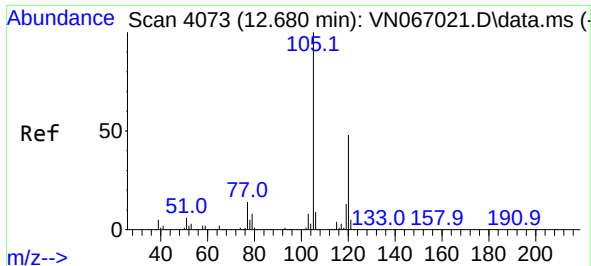
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#75
2-Chlorotoluene
Concen: 20.34 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

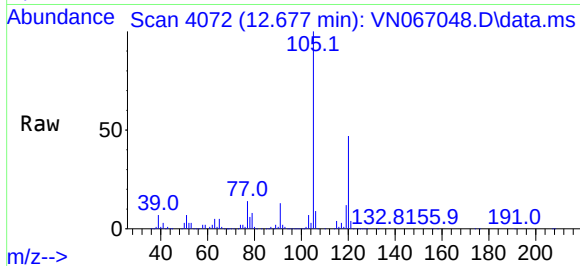
Tgt Ion: 91 Resp: 362900
Ion Ratio Lower Upper
91 100
126 30.7 0.0 63.8





#76
1,3,5-Trimethylbenzene
Concen: 20.35 ug/l
RT: 12.677 min Scan# 4072
Delta R.T. -0.003 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

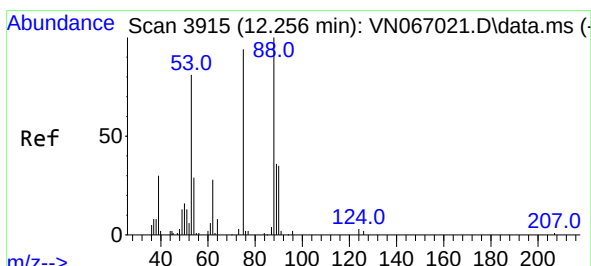
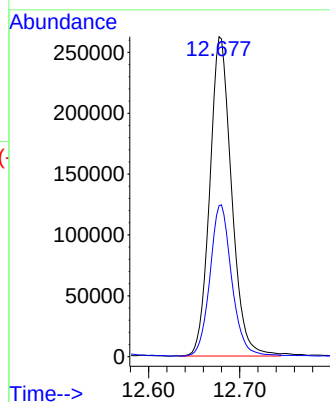
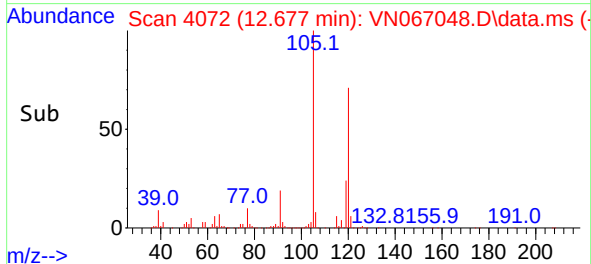
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MSVOA_N
ClientSampleId :
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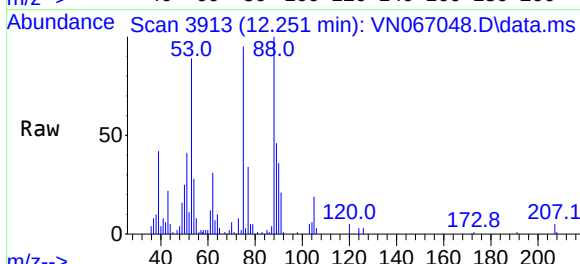
Tgt Ion:105 Resp: 435620
Ion Ratio Lower Upper
105 100
120 47.3 0.0 93.4

Manual Integrations
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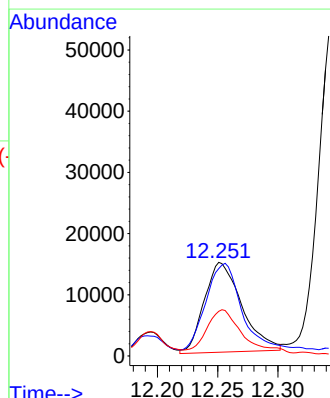
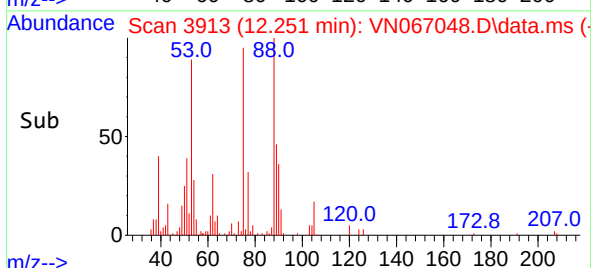
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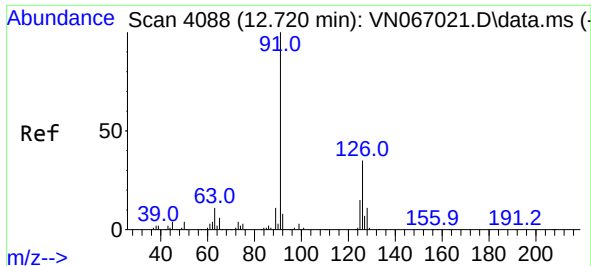


#77
t-1,4-Dichloro-2-butene
Concen: 17.42 ug/l
RT: 12.251 min Scan# 3913
Delta R.T. -0.005 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37



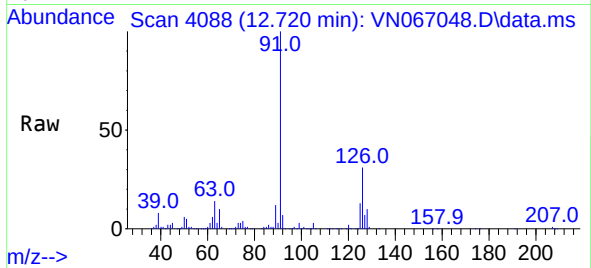
Tgt Ion: 75 Resp: 31876
Ion Ratio Lower Upper
75 100
53 92.6 43.1 129.4
89 43.8 18.8 56.4





#78
4-Chlorotoluene
Concen: 22.48 ug/l
RT: 12.720 min Scan# 4088
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

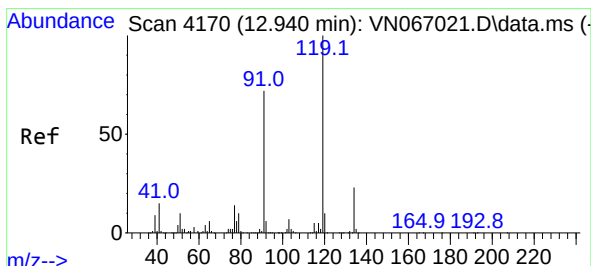
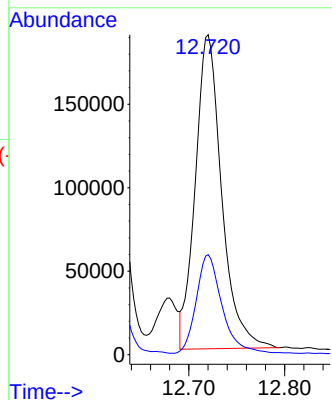
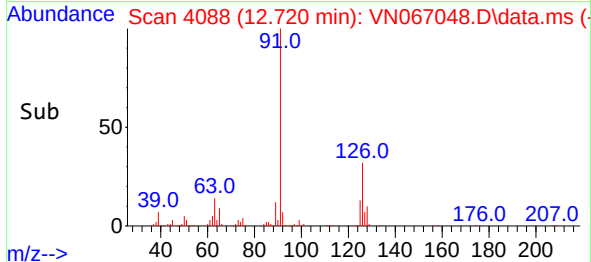
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MSVOA_N
ClientSampleId :
VSTDCCC020



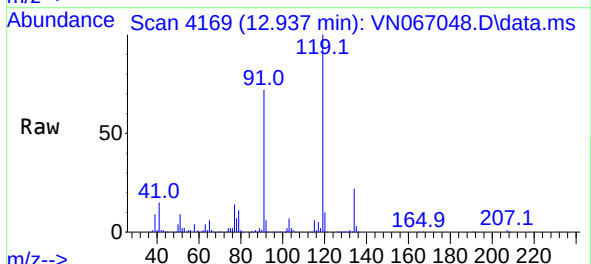
Tgt Ion: 91 Resp: 359825
Ion Ratio Lower Upper
91 100
126 30.4 0.0 61.2

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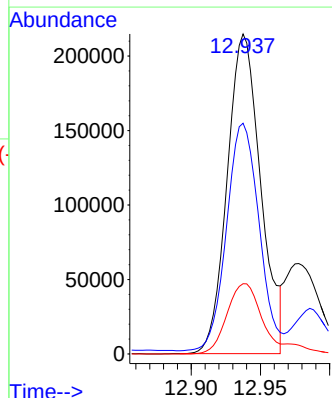
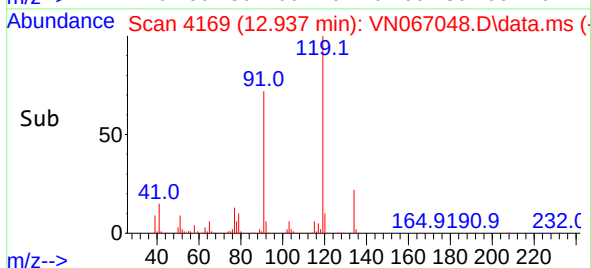
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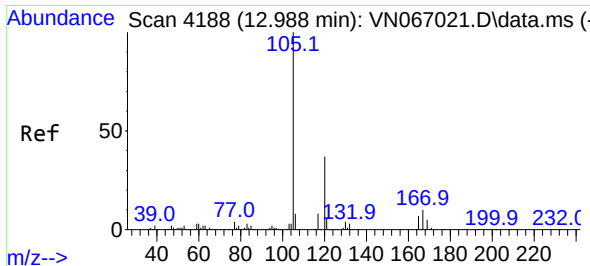


#79
tert-butylbenzene
Concen: 19.91 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37



Tgt Ion: 119 Resp: 361046
Ion Ratio Lower Upper
119 100
91 69.3 0.0 140.2
134 22.7 0.0 46.6





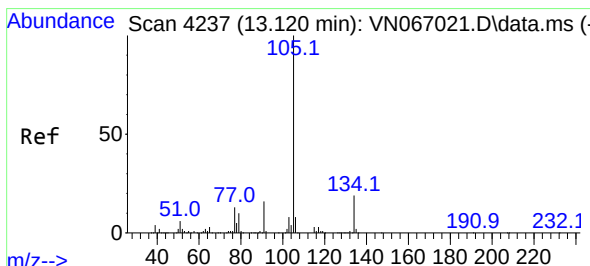
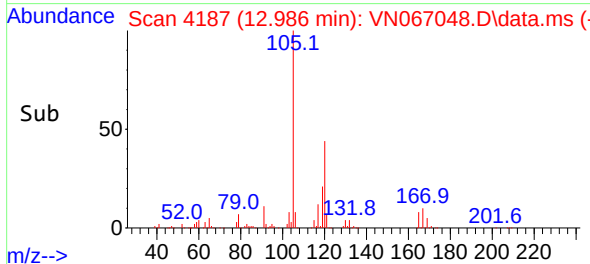
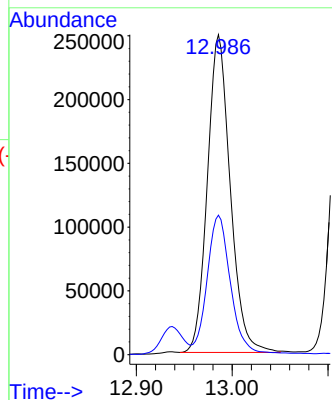
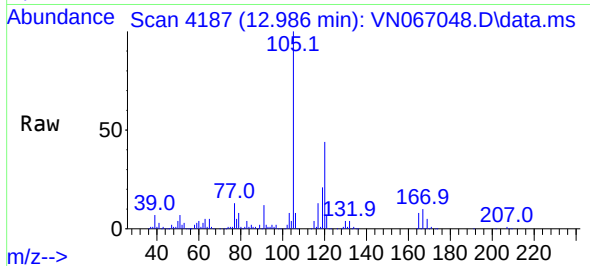
#80
1,2,4-Trimethylbenzene
Concen: 20.59 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion:105 Resp: 413189
Ion Ratio Lower Upper
105 100
120 43.6 0.0 88.8

Instrument :
MSVOA_N
ClientSampleId :
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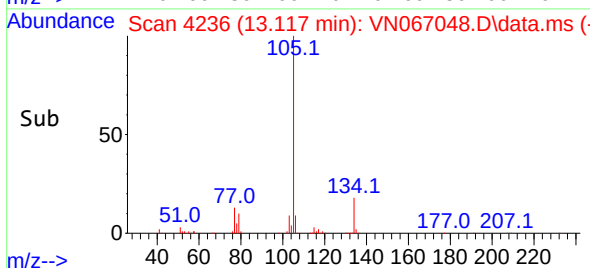
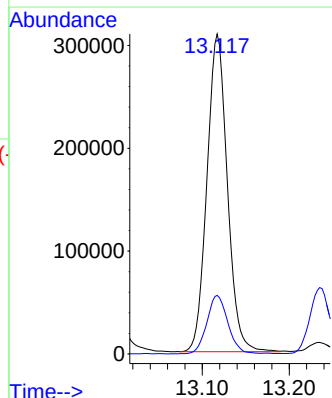
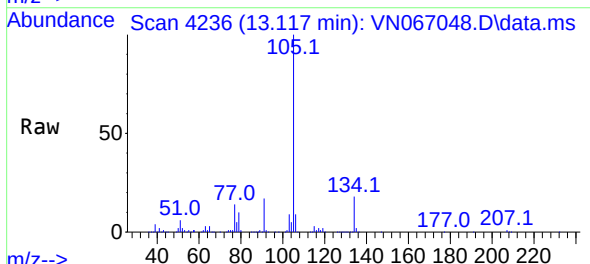
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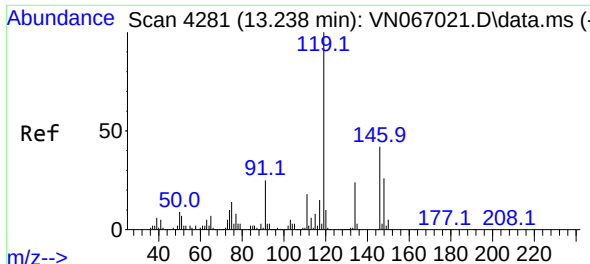
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#81
sec-Butylbenzene
Concen: 21.00 ug/l
RT: 13.117 min Scan# 4236
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

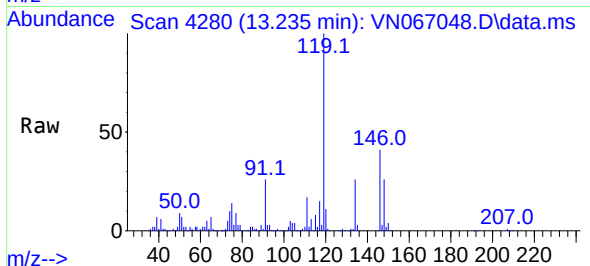
Tgt Ion:105 Resp: 503407
Ion Ratio Lower Upper
105 100
134 19.1 0.0 38.8





#82
p-Isopropyltoluene
Concen: 22.25 ug/l
RT: 13.235 min Scan# 4280
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

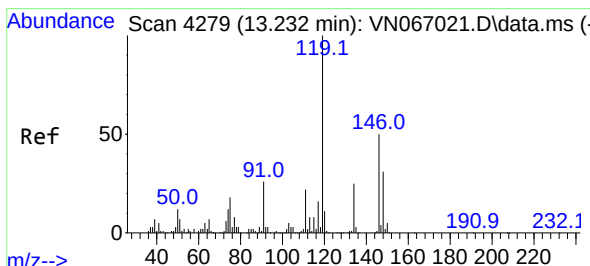
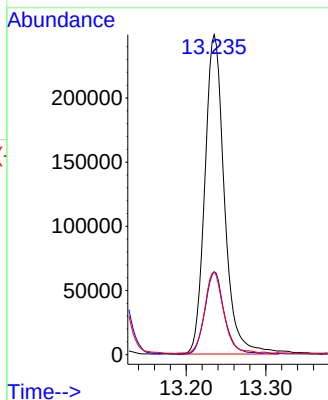
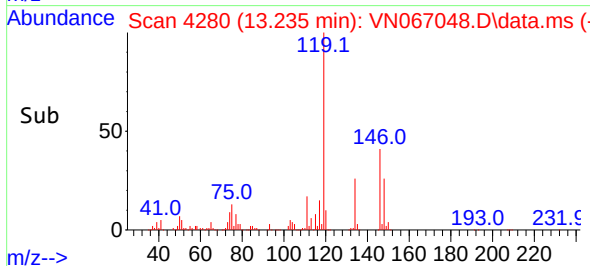
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



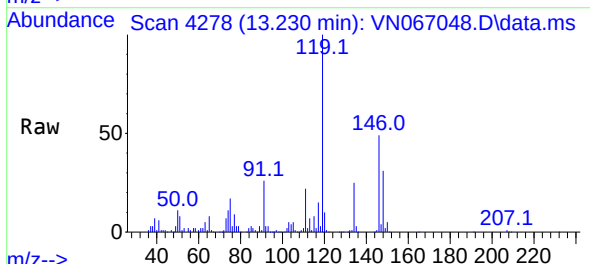
Tgt Ion:119 Resp: 424326
Ion Ratio Lower Upper
119 100
134 25.2 0.0 49.8
91 24.9 0.0 49.6

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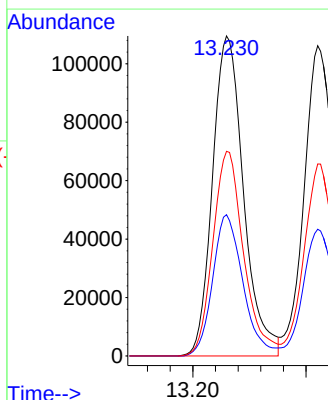
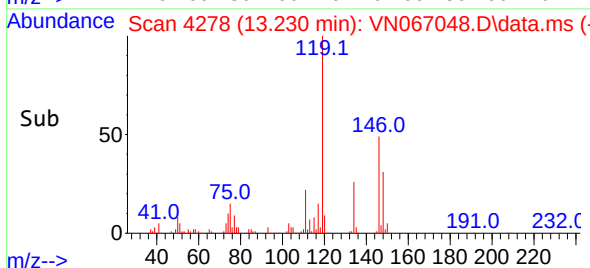
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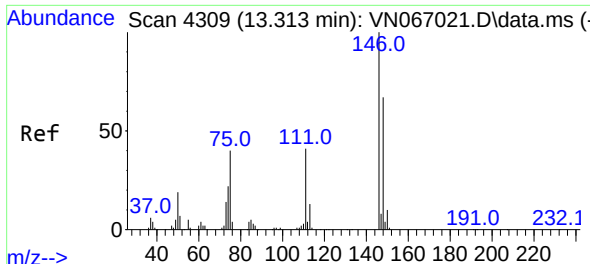


#83
1,3-Dichlorobenzene
Concen: 21.49 ug/l
RT: 13.230 min Scan# 4278
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37



Tgt Ion:146 Resp: 208496
Ion Ratio Lower Upper
146 100
111 43.1 21.8 65.3
148 63.5 32.1 96.3





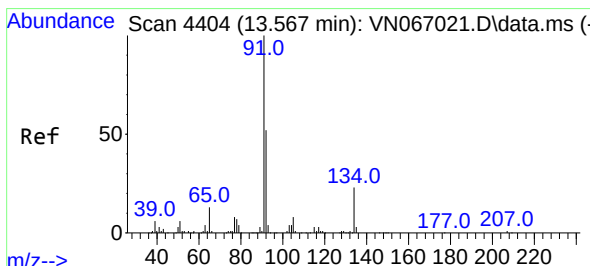
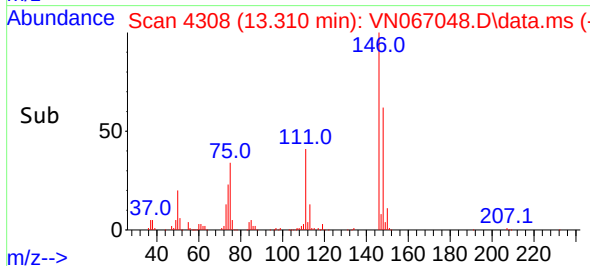
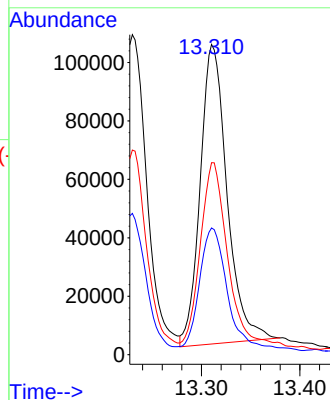
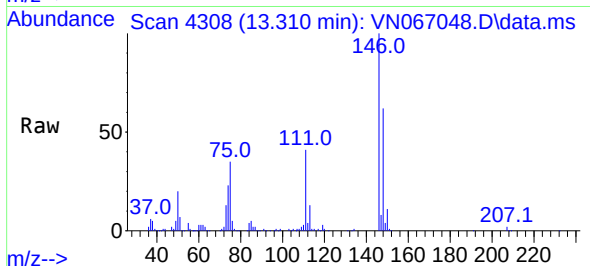
#84
1,4-Dichlorobenzene
Concen: 19.32 ug/l
RT: 13.310 min Scan# 4308
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion:146 Resp: 194146
Ion Ratio Lower Upper
146 100
111 41.8 18.5 55.5
148 61.5 29.3 88.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

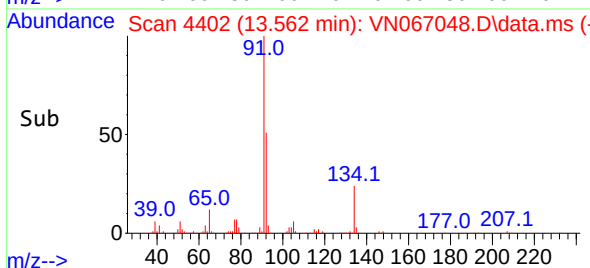
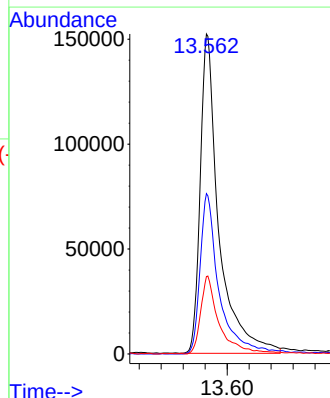
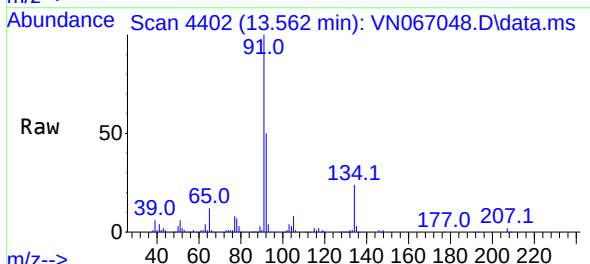
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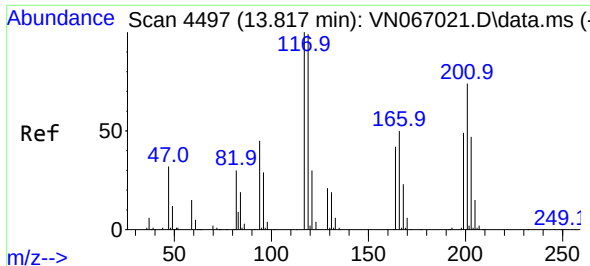
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#85
n-Butylbenzene
Concen: 23.28 ug/l
RT: 13.562 min Scan# 4402
Delta R.T. -0.005 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 91 Resp: 357458
Ion Ratio Lower Upper
91 100
92 49.9 0.0 95.4
134 23.5 0.0 44.0





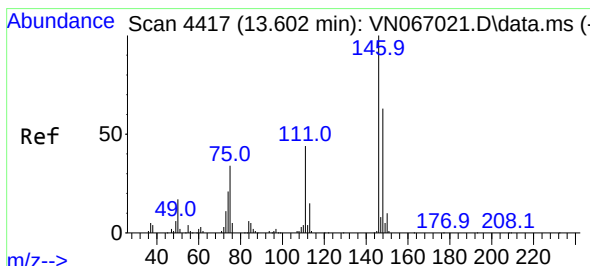
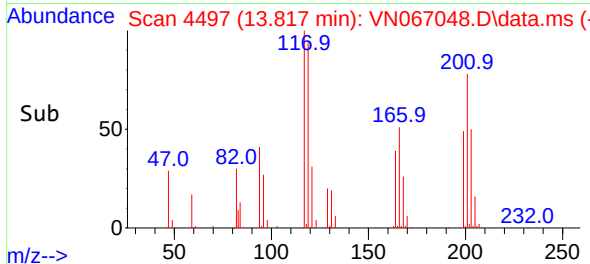
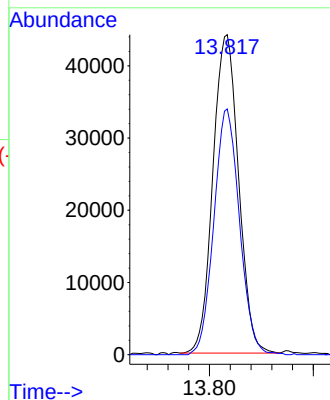
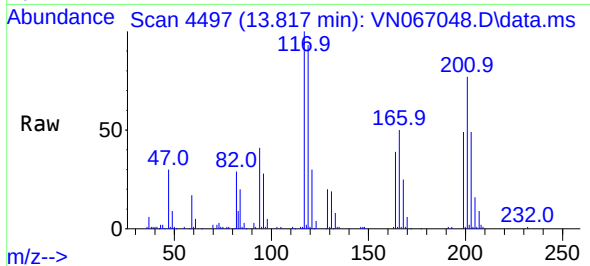
#86
Hexachloroethane
Concen: 17.93 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion:117 Resp: 75720
Ion Ratio Lower Upper
117 100
201 77.0 37.8 113.4

Instrument :
MSVOA_N
ClientSampleId :
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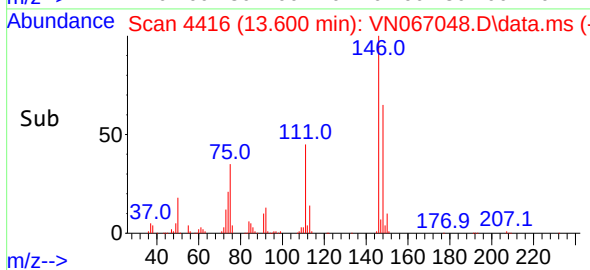
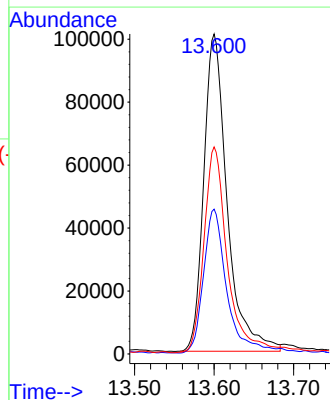
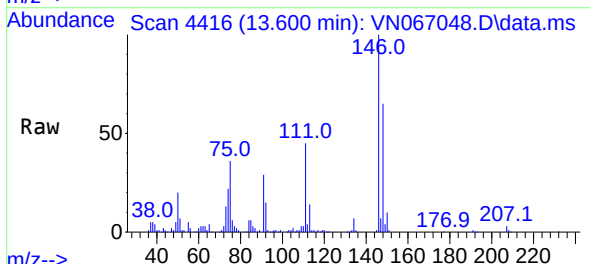
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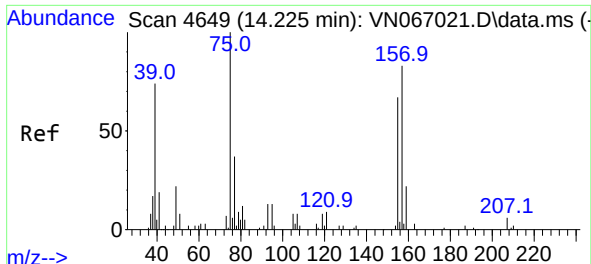
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#87
1,2-Dichlorobenzene
Concen: 20.47 ug/l
RT: 13.600 min Scan# 4416
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion:146 Resp: 205999
Ion Ratio Lower Upper
146 100
111 44.4 20.5 61.5
148 64.7 30.1 90.5





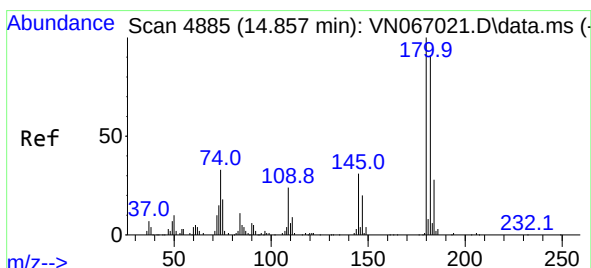
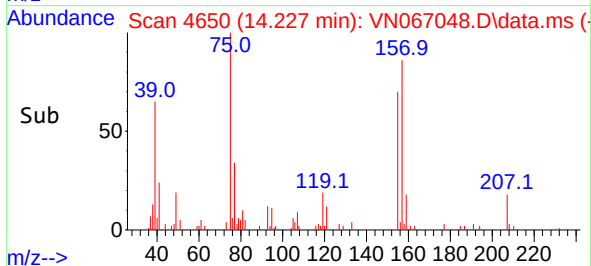
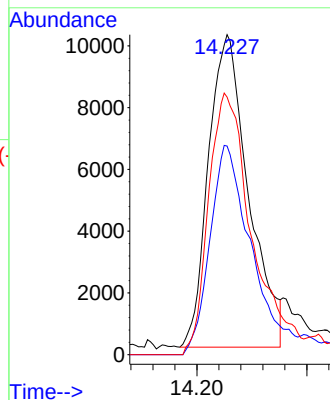
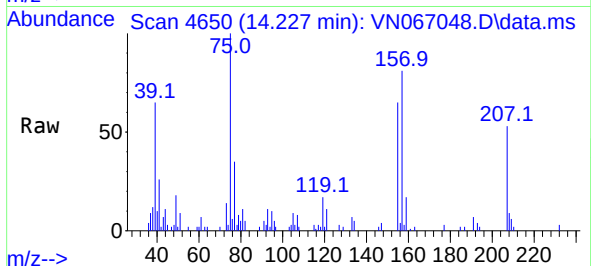
#88
1,2-Dibromo-3-Chloropropane
Concen: 14.97 ug/l
RT: 14.227 min Scan# 4650
Delta R.T. 0.003 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion: 75 Resp: 25573
Ion Ratio Lower Upper
75 100
155 67.5 53.4 80.2
157 90.6 69.8 104.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

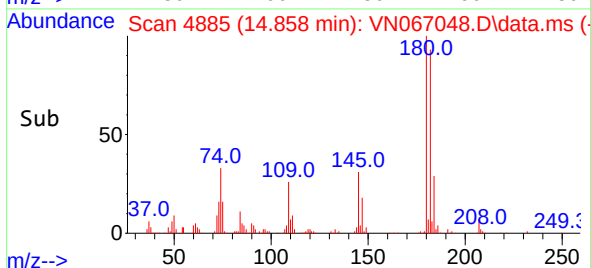
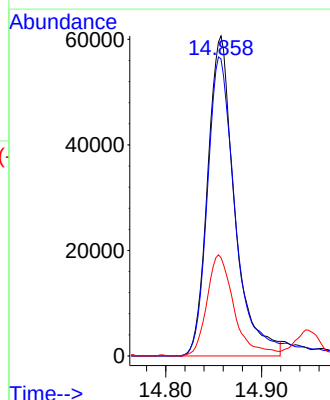
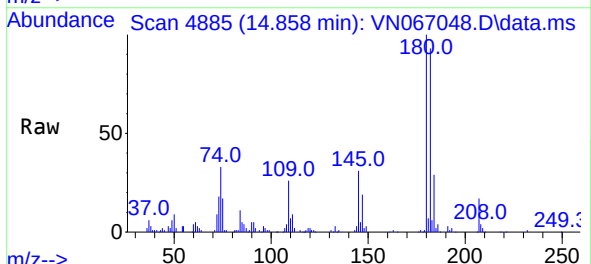
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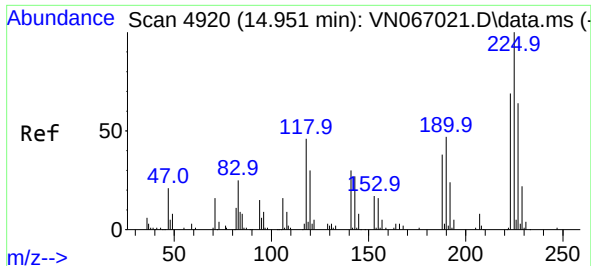
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#89
1,2,4-Trichlorobenzene
Concen: 23.31 ug/l
RT: 14.858 min Scan# 4885
Delta R.T. 0.000 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion:180 Resp: 118356
Ion Ratio Lower Upper
180 100
182 95.9 78.6 117.8
145 32.0 25.0 37.4





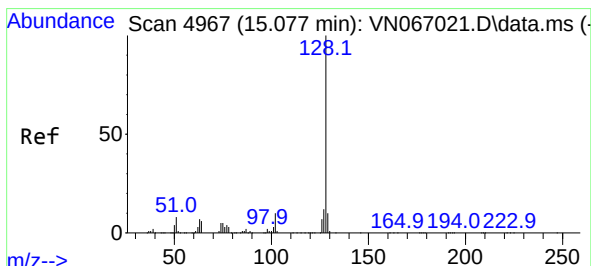
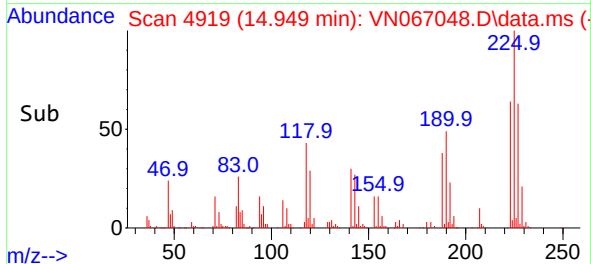
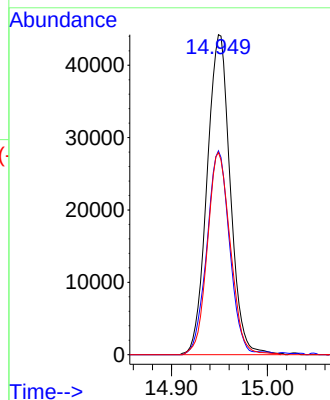
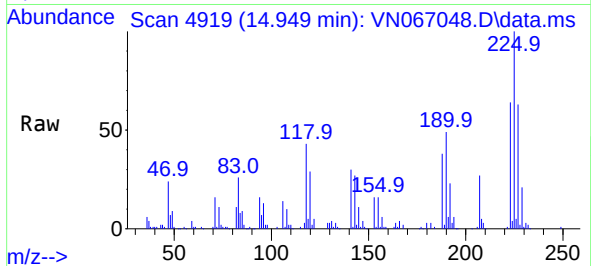
#90
Hexachlorobutadiene
Concen: 21.68 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion:	225	Resp:	74302
Ion Ratio	Lower	Upper	
225	100		
223	62.3	0.0	137.2
227	62.5	0.0	127.8

Instrument :
MSVOA_N
ClientSampleId :
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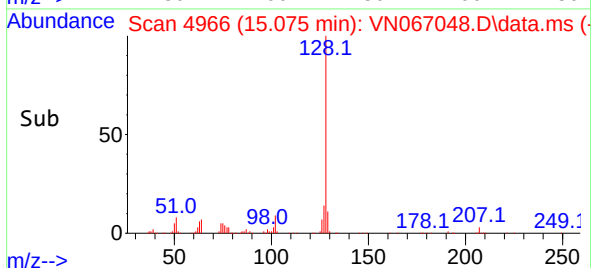
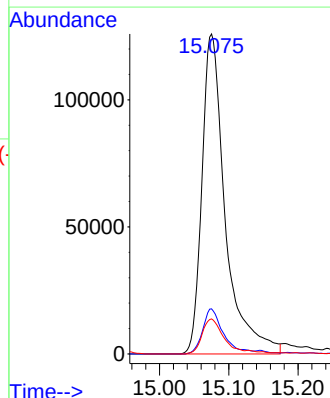
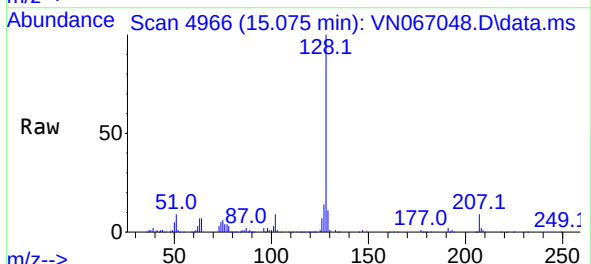
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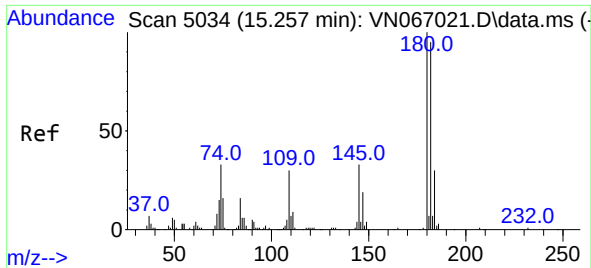
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#91
Naphthalene
Concen: 21.22 ug/l
RT: 15.075 min Scan# 4966
Delta R.T. -0.002 min
Lab File: VN067048.D
Acq: 7 May 2021 13:37

Tgt Ion:	128	Resp:	295385
Ion Ratio	Lower	Upper	
128	100		
127	11.9	9.8	14.6
129	10.0	7.8	11.8





#92
 1,2,3-Trichlorobenzene
 Concen: 21.76 ug/l
 RT: 15.252 min Scan# 5032
 Delta R.T. -0.005 min
 Lab File: VN067048.D
 Acq: 7 May 2021 13:37

Tgt Ion:180	Resp: 115711
Ion Ratio	Lower Upper
180 100	
182 90.8	0.0 184.4
145 32.2	0.0 67.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

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