

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050621\
 Data File : VN067017.D
 Acq On : 6 May 2021 18:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: May 07 04:09:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.589	168	409797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.517	114	691313	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	664776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	330032	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.951	65	337852	52.38	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.76%			
35) Dibromofluoromethane	7.512	113	240258	51.18	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.36%			
50) Toluene-d8	10.030	98	924003	51.69	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.38%			
62) 4-Bromofluorobenzene	12.347	95	350748	57.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 115.88%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.834	85	264483	47.78	ug/l	98
3) Chloromethane	2.032	50	370444	46.64	ug/l	100
4) Vinyl Chloride	2.161	62	367268	48.17	ug/l	100
5) Bromomethane	2.499	94	197957	48.81	ug/l	95
6) Chloroethane	2.649	64	218908	48.70	ug/l	98
7) Trichlorofluoromethane	2.966	101	469256	51.85	ug/l	97
8) Diethyl Ether	3.355	74	158672	48.81	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.690	101	223964	48.65	ug/l	94
10) Methyl Iodide	3.883	142	307846	50.74	ug/l #	89
11) Tert butyl alcohol	4.709	59	229846	252.38	ug/l #	83
12) 1,1-Dichloroethene	3.668	96	217307	48.50	ug/l	84
13) Acrolein	3.542	56	152659	201.47	ug/l	95
14) Allyl chloride	4.245	41	430950	47.96	ug/l	95
15) Acrylonitrile	4.894	53	712265	263.52	ug/l	99
16) Acetone	3.754	43	558468	246.12	ug/l	97
17) Carbon Disulfide	3.979	76	639531	46.06	ug/l	97
18) Methyl Acetate	4.250	43	356288	54.89	ug/l	97
19) Methyl tert-butyl Ether	4.956	73	851981	53.05	ug/l	98
20) Methylene Chloride	4.468	84	287175	49.89	ug/l	92
21) trans-1,2-Dichloroethene	4.950	96	240815	49.42	ug/l	86
22) Diisopropyl ether	5.862	45	912406	50.17	ug/l	93
23) Vinyl Acetate	5.806	43	3773882	259.25	ug/l	97
24) 1,1-Dichloroethane	5.758	63	517568	49.24	ug/l	97
25) 2-Butanone	6.747	43	865177	258.60	ug/l	94
26) 2,2-Dichloropropane	6.734	77	398559	45.16	ug/l	96
27) cis-1,2-Dichloroethene	6.739	96	282409	50.57	ug/l	88
28) Bromochloromethane	7.109	49	240953	49.58	ug/l #	81
29) Tetrahydrofuran	7.131	42	586925	264.39	ug/l	96
30) Chloroform	7.292	83	507816	50.61	ug/l	98
31) Cyclohexane	7.576	56	422955	46.61	ug/l	92
32) 1,1,1-Trichloroethane	7.490	97	442594	51.14	ug/l	98
36) 1,1-Dichloropropene	7.718	75	357693	49.68	ug/l	96
37) Ethyl Acetate	6.844	43	373613	50.91	ug/l	98
38) Carbon Tetrachloride	7.697	117	382301	50.92	ug/l	98
39) Methylcyclohexane	9.016	83	398905	49.70	ug/l	93
40) Benzene	7.968	78	1133417	50.14	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.088	41	160271	50.83	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	418259	51.87	ug/l	96
43) Isopropyl Acetate	8.094	43	619692	52.02	ug/l #	90
44) Trichloroethene	8.769	130	246765	49.56	ug/l	95
45) 1,2-Dichloropropane	9.051	63	315612	49.98	ug/l	100
46) Dibromomethane	9.145	93	191210	51.34	ug/l	92
47) Bromodichloromethane	9.338	83	421273	52.32	ug/l	99
48) Methyl methacrylate	9.137	41	283297	53.66	ug/l	95
49) 1,4-Dioxane	9.140	88	85965	1027.33	ug/l	88
51) 4-Methyl-2-Pentanone	9.923	43	1884334	273.60	ug/l	98
52) Toluene	10.094	92	681793	51.32	ug/l	97
53) t-1,3-Dichloropropene	10.322	75	438535	51.07	ug/l	97
54) cis-1,3-Dichloropropene	9.778	75	476908	50.31	ug/l	97
55) 1,1,2-Trichloroethane	10.502	97	272112	51.63	ug/l	95
56) Ethyl methacrylate	10.373	69	398455	48.23	ug/l	97
57) 1,3-Dichloropropane	10.647	76	480867	51.48	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.633	63	390322	309.23	ug/l	92
59) 2-Hexanone	10.695	43	1240769	246.98	ug/l	99
60) Dibromochloromethane	10.843	129	306962	52.01	ug/l	99
61) 1,2-Dibromoethane	10.947	107	268244	52.24	ug/l	100
64) Tetrachloroethene	10.572	164	208814	45.96	ug/l	97
65) Chlorobenzene	11.376	112	704680	49.53	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.451	131	278795	50.52	ug/l	98
67) Ethyl Benzene	11.454	91	1297869	51.79	ug/l	97
68) m/p-Xylenes	11.564	106	977225	104.80	ug/l	93
69) o-Xylene	11.891	106	477148	52.87	ug/l	95
70) Styrene	11.910	104	777072	48.42	ug/l	96
71) Bromoform	12.074	173	211156	52.95	ug/l #	99
73) Isopropylbenzene	12.194	105	1276599	49.86	ug/l	98
74) N-amyl acetate	12.025	43	242182	52.43	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.449	83	451896	50.36	ug/l	99
76) 1,2,3-Trichloropropane	12.500	75	396279m	50.40	ug/l	
77) Bromobenzene	12.471	156	301215	49.87	ug/l	83
78) n-propylbenzene	12.538	91	1484947	51.09	ug/l	97
79) 2-Chlorotoluene	12.618	91	927749	48.74	ug/l	95
80) 1,3,5-Trimethylbenzene	12.680	105	1133406	50.74	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.248	75	116015	46.67	ug/l	99
82) 4-Chlorotoluene	12.720	91	934827	51.02	ug/l	94
83) tert-Butylbenzene	12.937	119	943194	50.32	ug/l	95
84) 1,2,4-Trimethylbenzene	12.986	105	1094826	51.34	ug/l	100
85) sec-Butylbenzene	13.117	105	1247220	51.24	ug/l	98
86) p-Isopropyltoluene	13.235	119	1090833	52.15	ug/l	97
87) 1,3-Dichlorobenzene	13.230	146	532763	50.85	ug/l	96
88) 1,4-Dichlorobenzene	13.310	146	533717	50.65	ug/l	97
89) n-Butylbenzene	13.562	91	840835	45.38	ug/l	98
90) Hexachloroethane	13.817	117	232163	49.31	ug/l	100
91) 1,2-Dichlorobenzene	13.600	146	534368	50.99	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.222	75	79808	50.19	ug/l	80
93) 1,2,4-Trichlorobenzene	14.855	180	270846	48.85	ug/l	98
94) Hexachlorobutadiene	14.949	225	169916	50.07	ug/l	99
95) Naphthalene	15.072	128	737026	50.84	ug/l	99
96) 1,2,3-Trichlorobenzene	15.252	180	272112	50.63	ug/l	100

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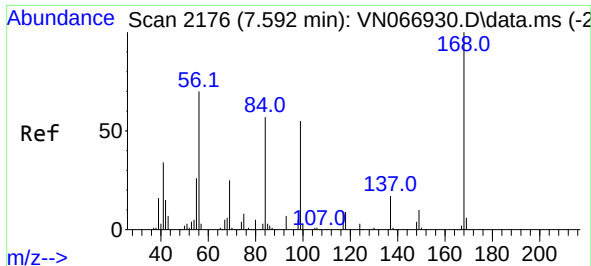
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



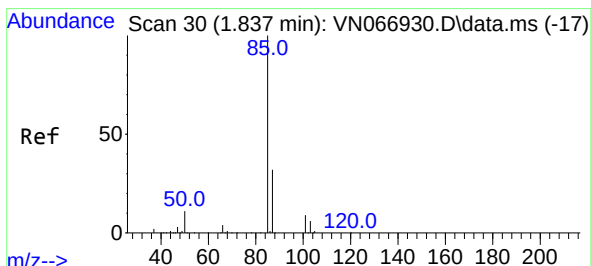
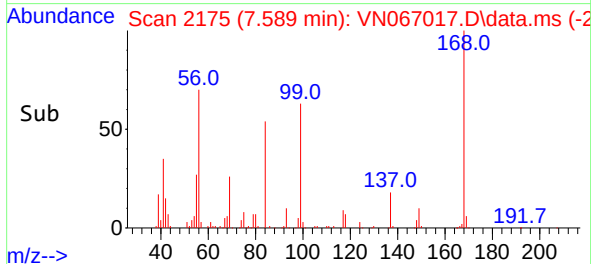
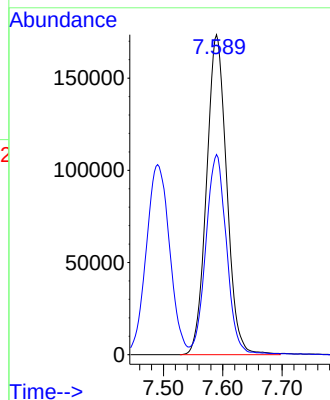
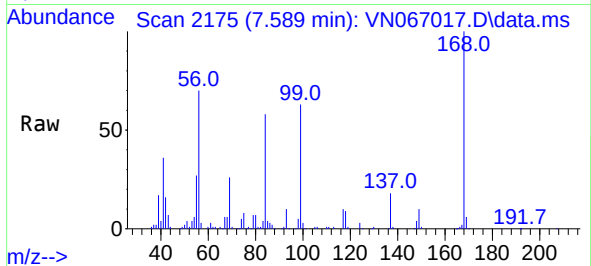
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion: 168 Resp: 409797
Ion Ratio Lower Upper
168 100
99 62.2 42.6 63.8

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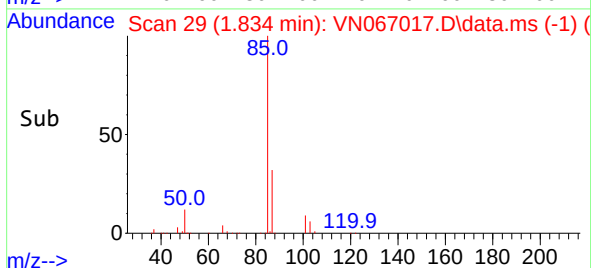
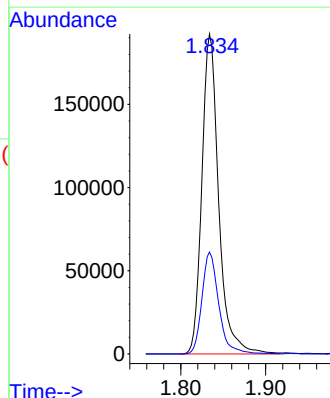
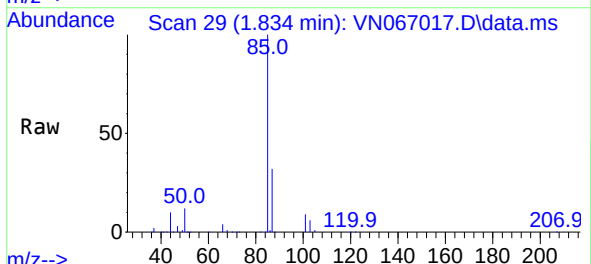
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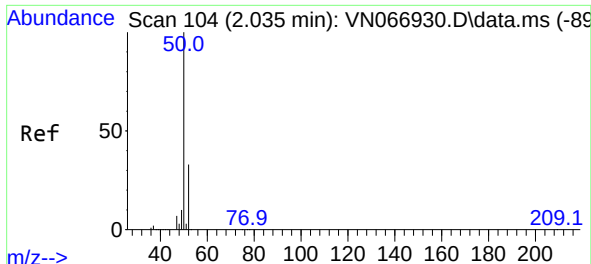
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#2
Dichlorodifluoromethane
Concen: 47.78 ug/l
RT: 1.834 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

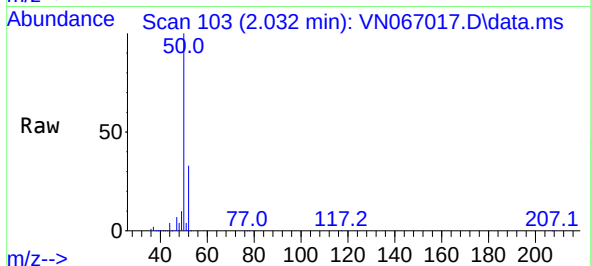
Tgt Ion: 85 Resp: 264483
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8





#3
Chloromethane
Concen: 46.64 ug/l
RT: 2.032 min Scan# 103
Delta R.T. -0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

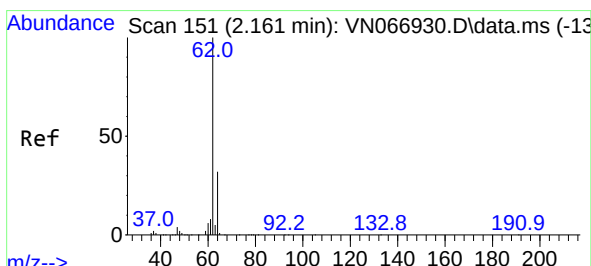
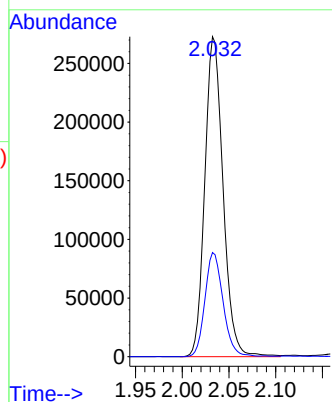
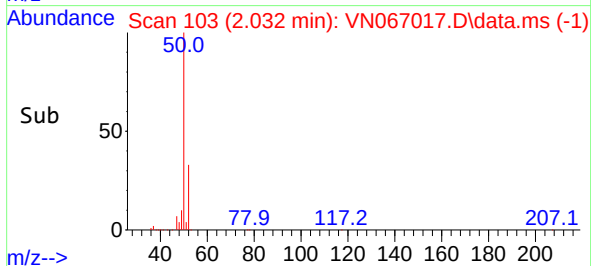
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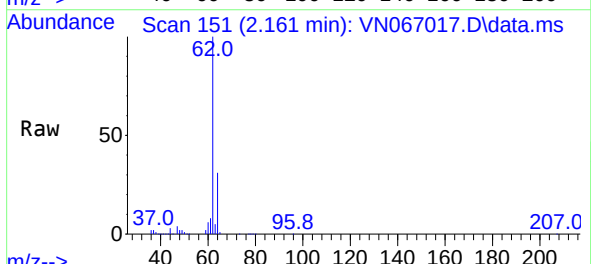
Tgt Ion: 50 Resp: 370444
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8

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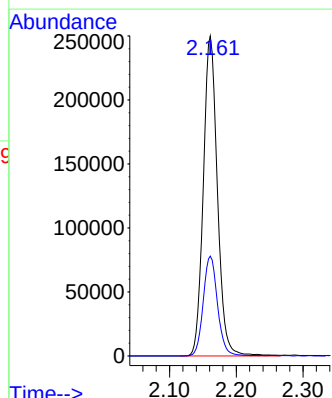
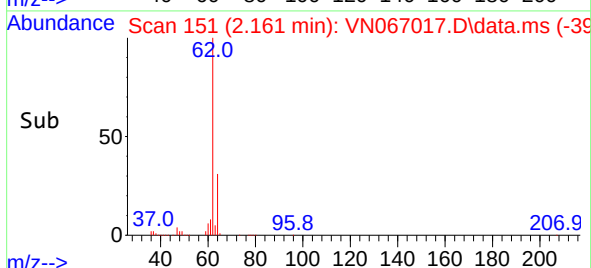
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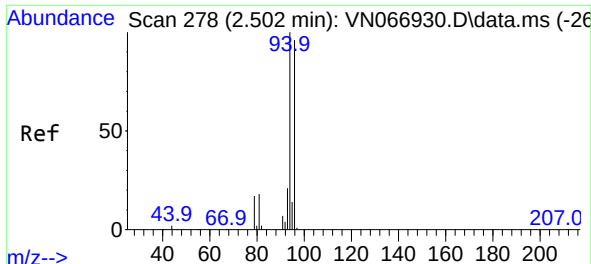


#4
Vinyl Chloride
Concen: 48.17 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



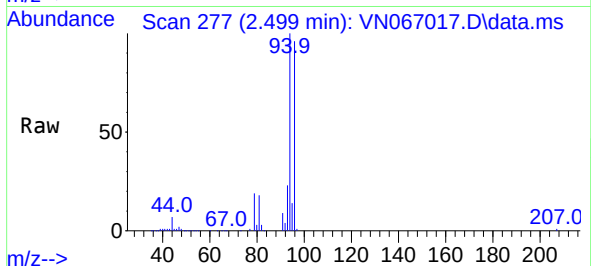
Tgt Ion: 62 Resp: 367268
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7





#5
Bromomethane
Concen: 48.81 ug/l
RT: 2.499 min Scan# 277
Delta R.T. -0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

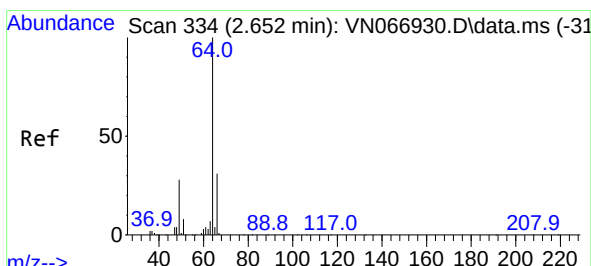
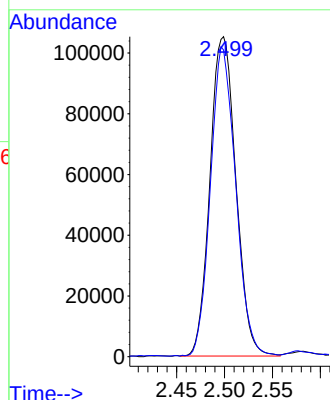
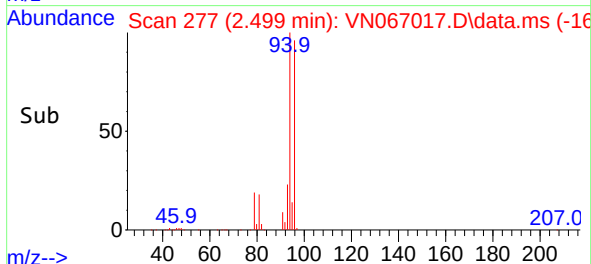
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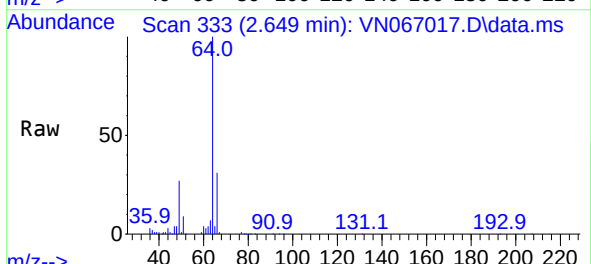
Tgt Ion: 94 Resp: 197957
Ion Ratio Lower Upper
94 100
96 95.8 73.0 109.4

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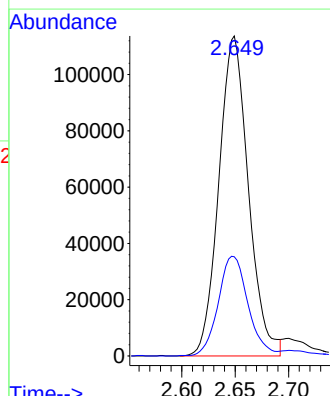
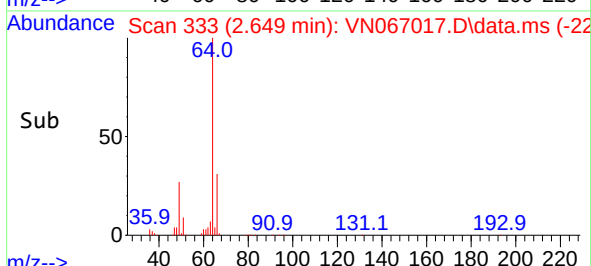
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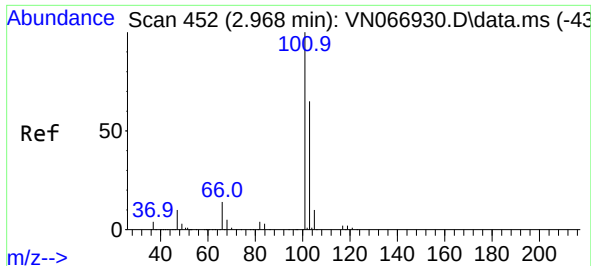


#6
Chloroethane
Concen: 48.70 ug/l
RT: 2.649 min Scan# 333
Delta R.T. -0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



Tgt Ion: 64 Resp: 218908
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2





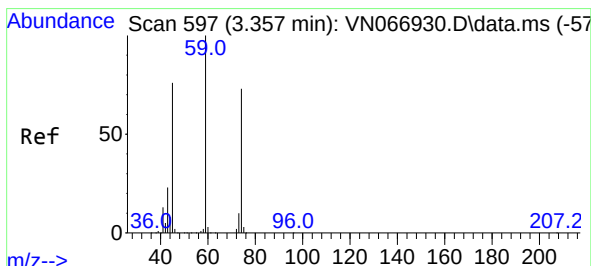
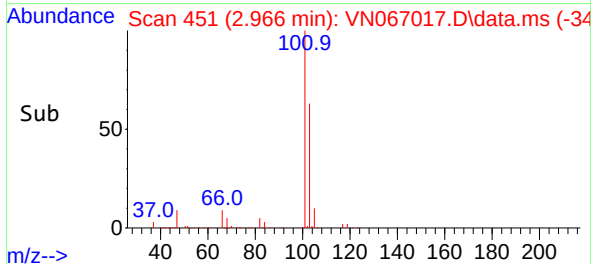
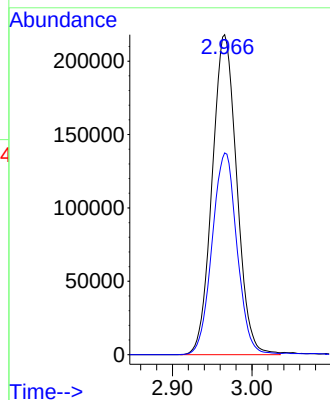
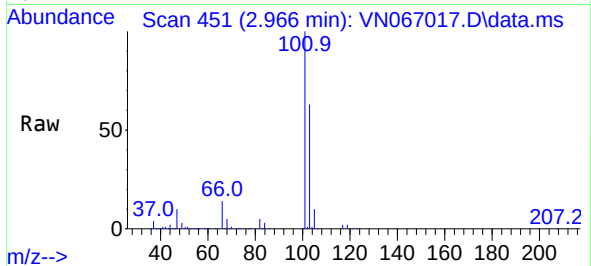
#7
Trichlorofluoromethane
Concen: 51.85 ug/l
RT: 2.966 min Scan# 451
Delta R.T. -0.002 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion:101 Resp: 469256
Ion Ratio Lower Upper
101 100
103 63.0 52.1 78.1

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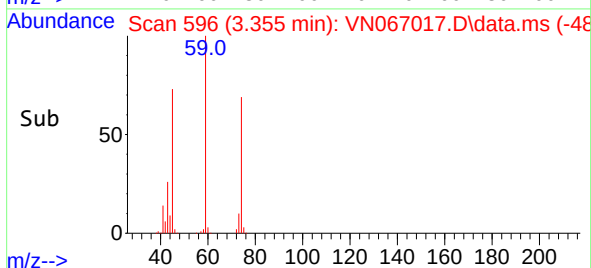
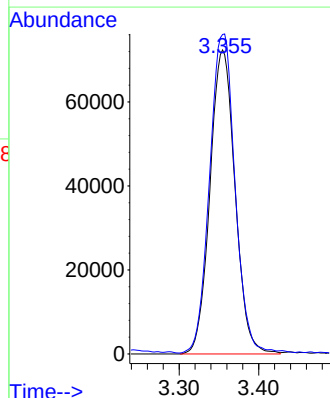
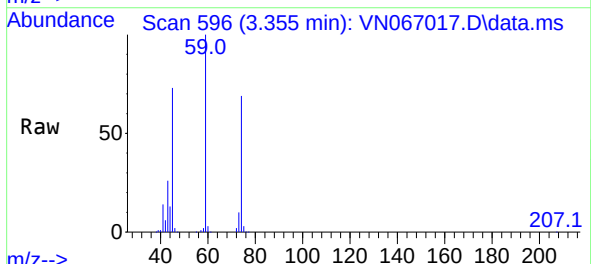
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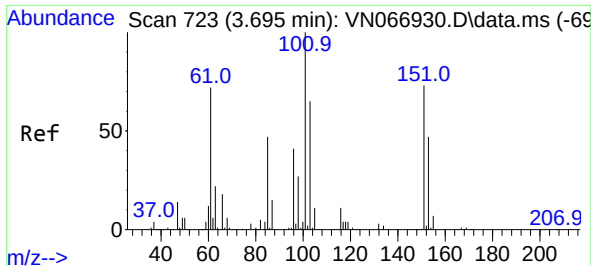
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#8
Diethyl Ether
Concen: 48.81 ug/l
RT: 3.355 min Scan# 596
Delta R.T. -0.002 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

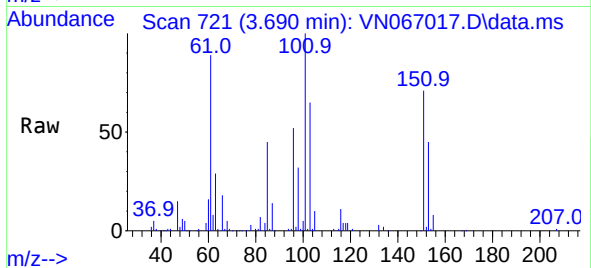
Tgt Ion: 74 Resp: 158672
Ion Ratio Lower Upper
74 100
45 106.0 46.4 139.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.65 ug/l
RT: 3.690 min Scan# 721
Delta R.T. -0.005 min
Lab File: VN067017.D
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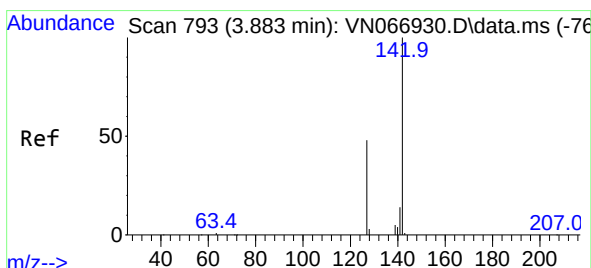
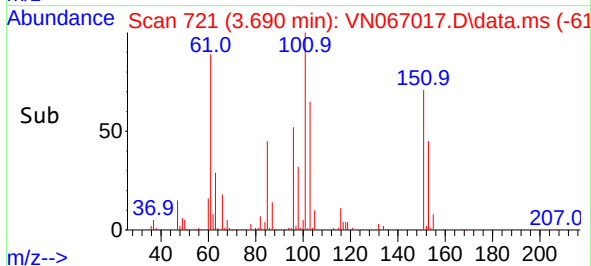
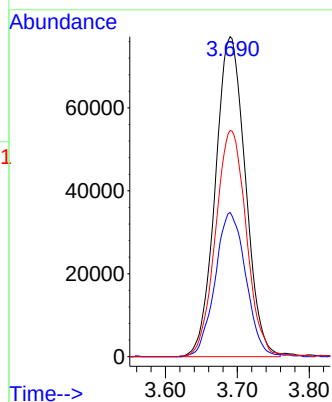
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Tgt Ion:101 Resp: 223964
Ion Ratio Lower Upper
101 100
85 46.0 34.6 51.8
151 72.7 63.5 95.3

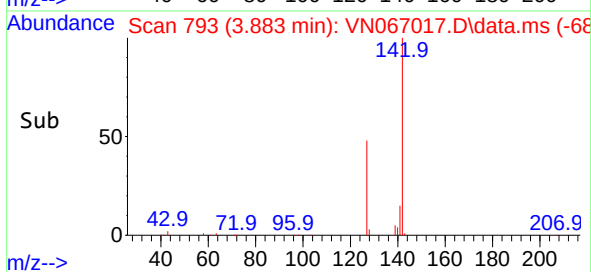
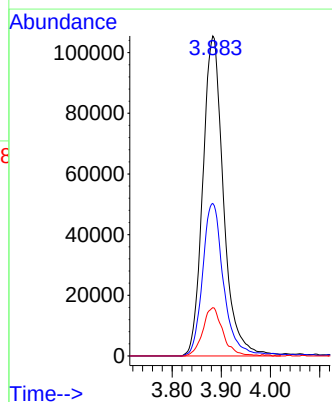
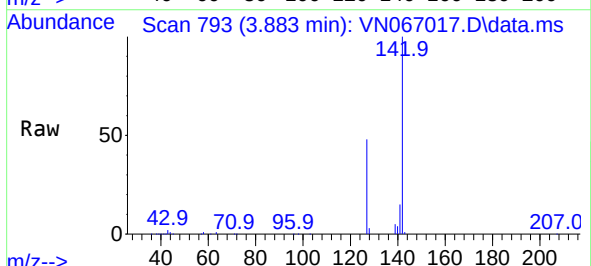
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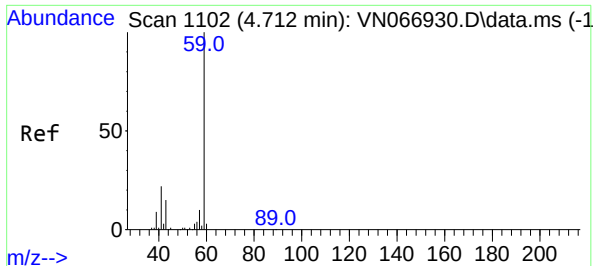
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#10
Methyl Iodide
Concen: 50.74 ug/l
RT: 3.883 min Scan# 793
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion:142 Resp: 307846
Ion Ratio Lower Upper
142 100
127 48.3 31.7 47.5#
141 14.7 10.9 16.3





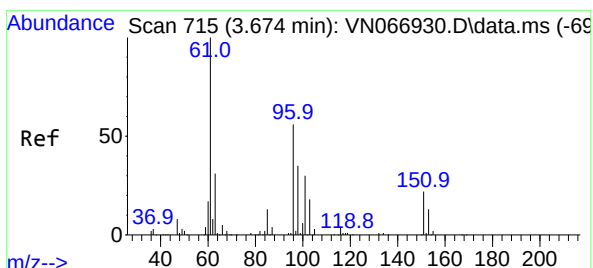
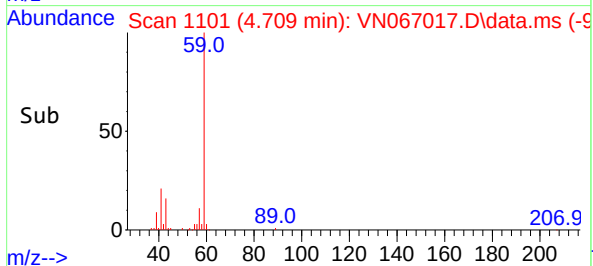
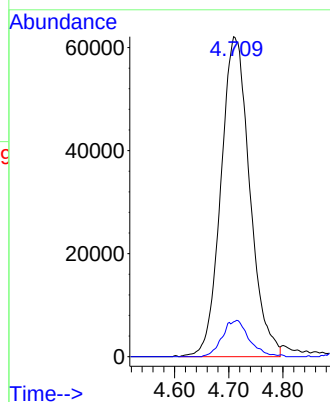
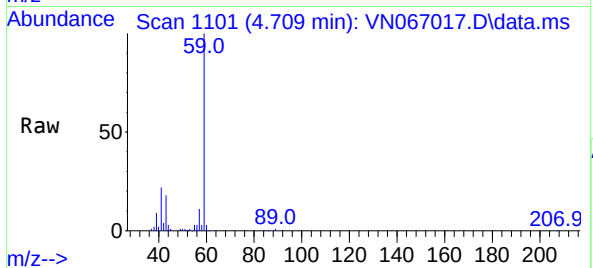
#11
Tert butyl alcohol
Concen: 252.38 ug/l
RT: 4.709 min Scan# 1101
Delta R.T. -0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion: 59 Resp: 229846
Ion Ratio Lower Upper
59 100
57 3.8 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

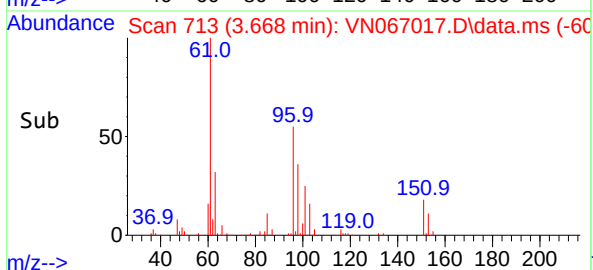
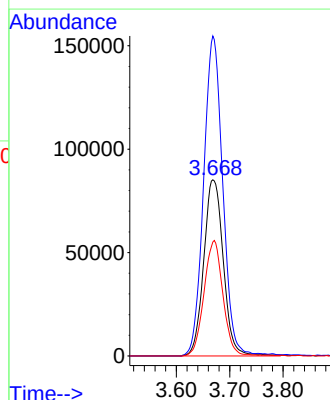
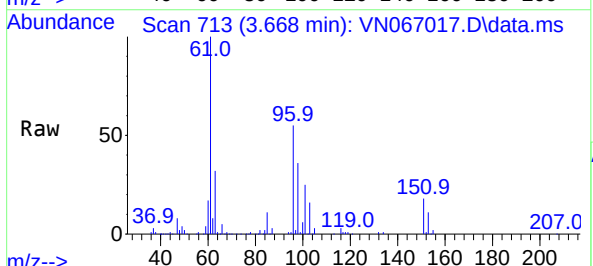
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APPROVED

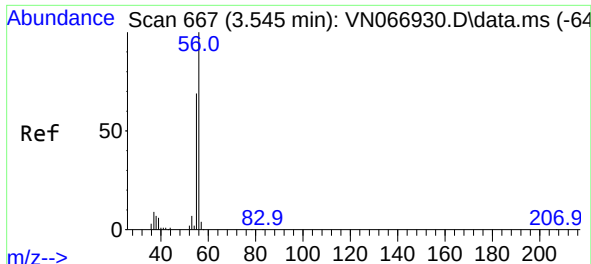
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#12
1,1-Dichloroethene
Concen: 48.50 ug/l
RT: 3.668 min Scan# 713
Delta R.T. -0.006 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

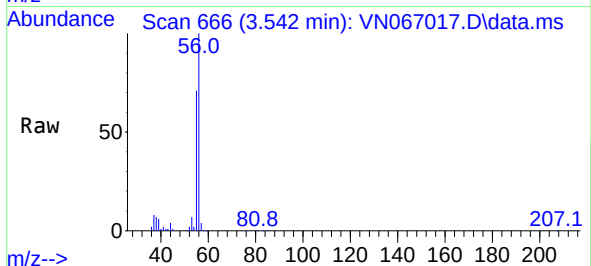
Tgt Ion: 96 Resp: 217307
Ion Ratio Lower Upper
96 100
61 181.6 122.5 183.7
98 64.6 50.8 76.2





#13
Acrolein
Concen: 201.47 ug/l
RT: 3.542 min Scan# 666
Delta R.T. -0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

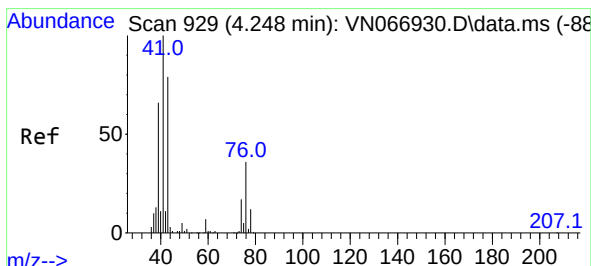
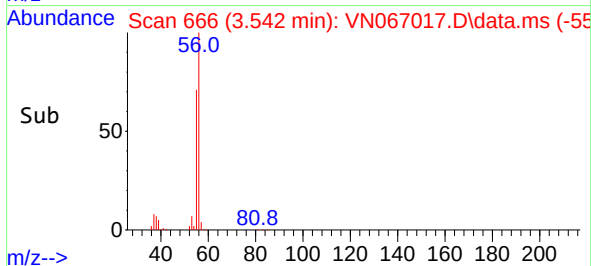
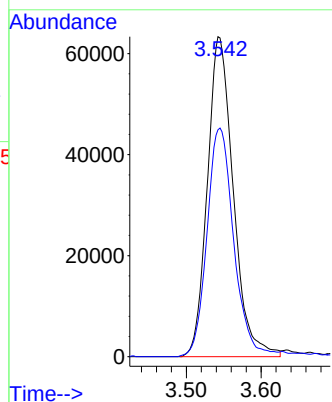
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 152659
Ion Ratio Lower Upper
56 100
55 73.7 56.0 84.0

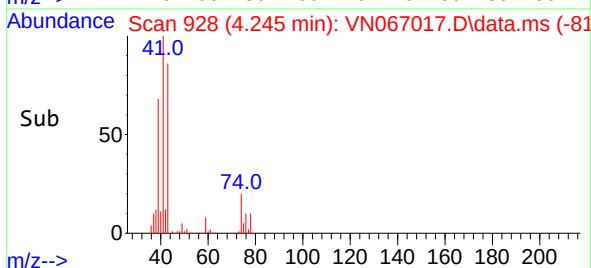
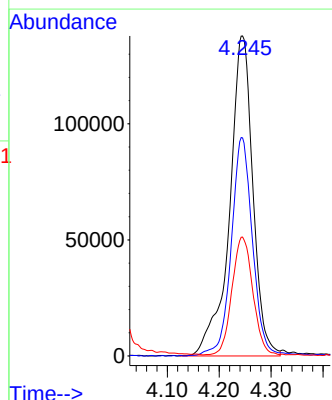
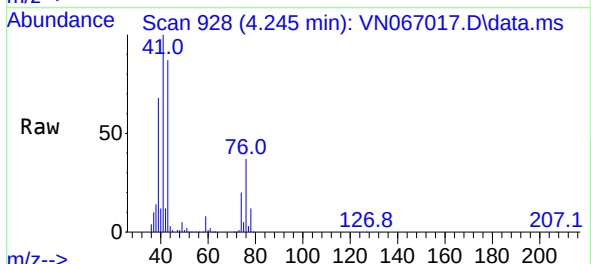
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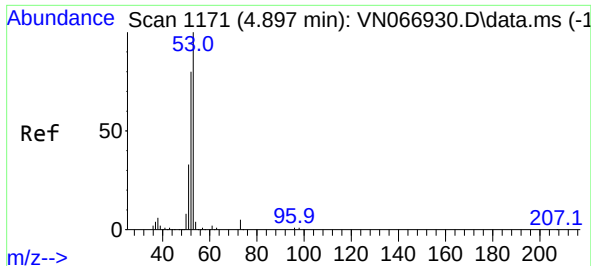
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#14
Allyl chloride
Concen: 47.96 ug/l
RT: 4.245 min Scan# 928
Delta R.T. -0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

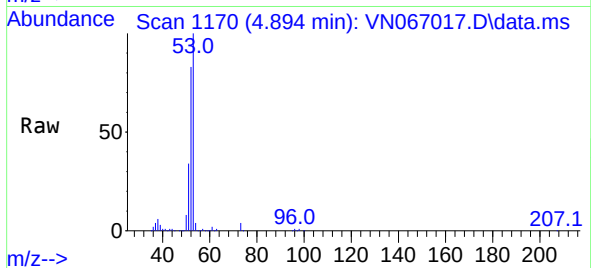
Tgt Ion: 41 Resp: 430950
Ion Ratio Lower Upper
41 100
39 62.3 53.0 79.4
76 32.7 28.9 43.3





#15
Acrylonitrile
Concen: 263.52 ug/l
RT: 4.894 min Scan# 1170
Delta R.T. -0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

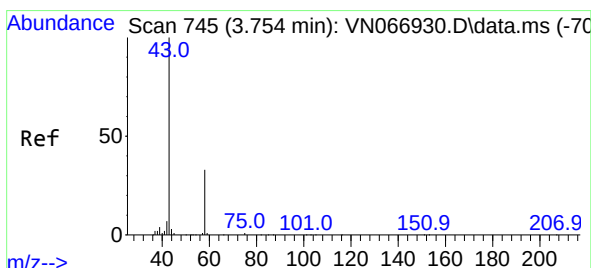
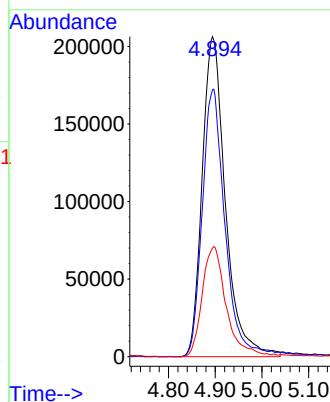
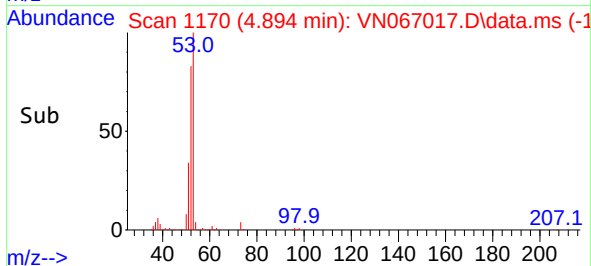
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



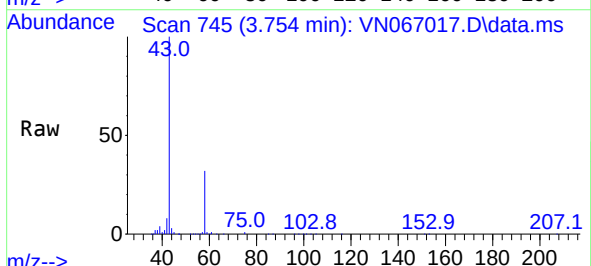
Tgt Ion: 53 Resp: 712265
Ion Ratio Lower Upper
53 100
52 81.1 66.1 99.1
51 35.4 27.9 41.9

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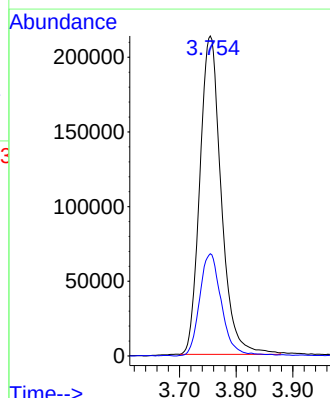
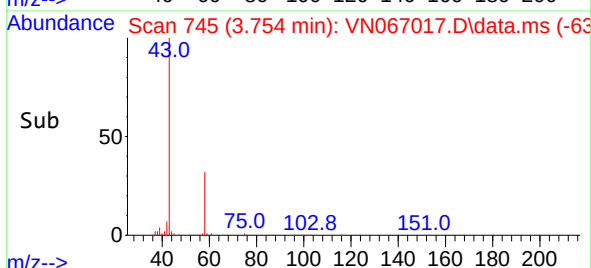
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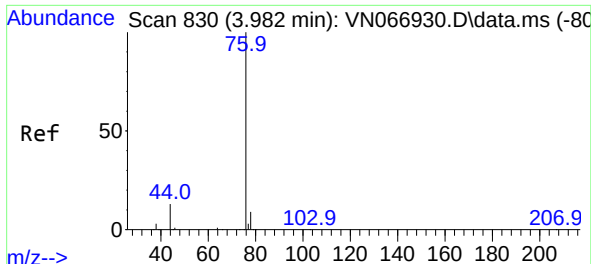


#16
Acetone
Concen: 246.12 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



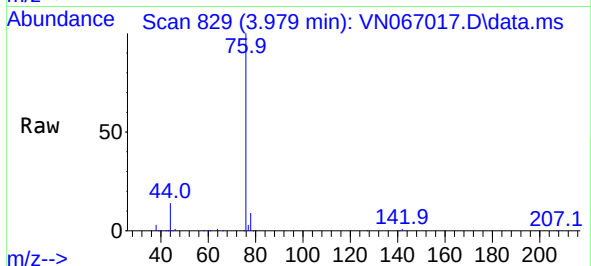
Tgt Ion: 43 Resp: 558468
Ion Ratio Lower Upper
43 100
58 32.0 27.0 40.6





#17
Carbon Disulfide
Concen: 46.06 ug/l
RT: 3.979 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

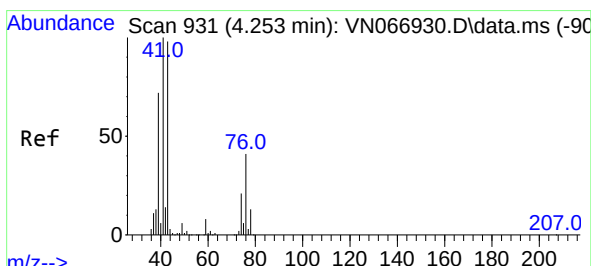
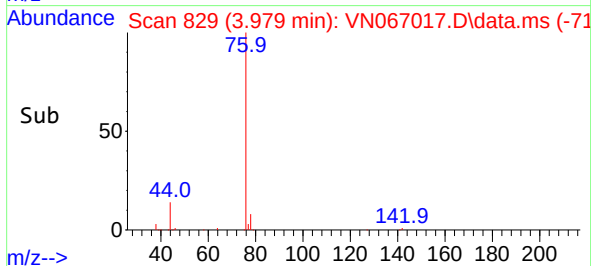
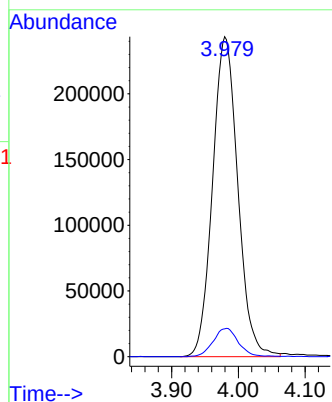
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 639531
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6

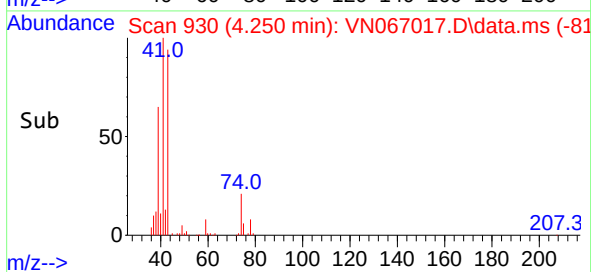
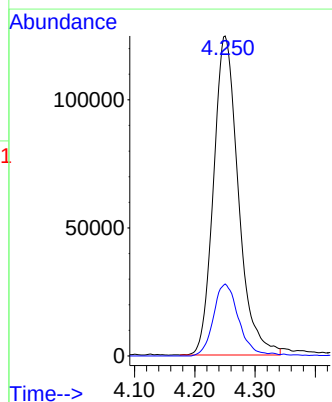
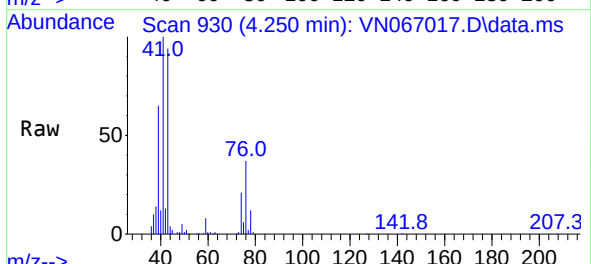
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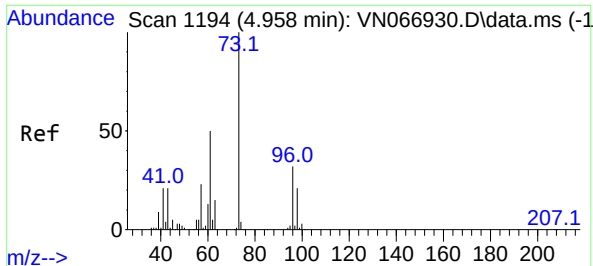
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#18
Methyl Acetate
Concen: 54.89 ug/l
RT: 4.250 min Scan# 930
Delta R.T. -0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion: 43 Resp: 356288
Ion Ratio Lower Upper
43 100
74 22.7 19.5 29.3





#19

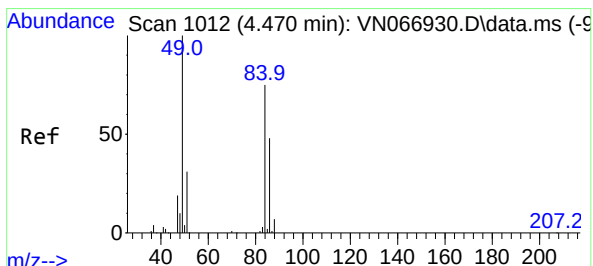
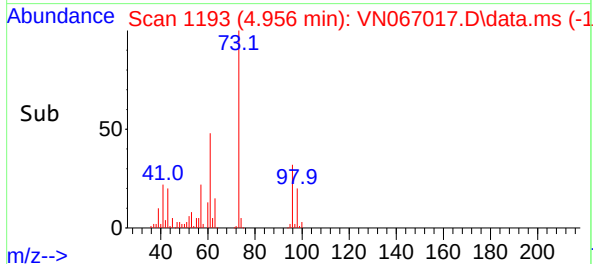
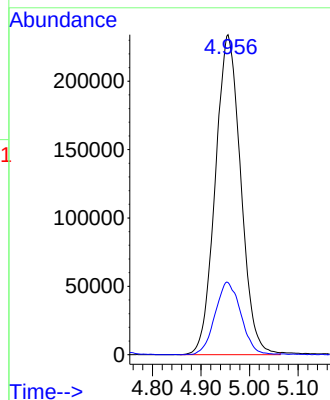
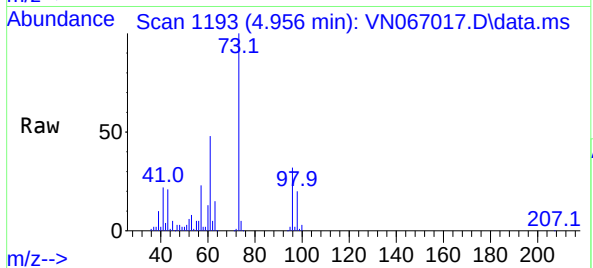
Methyl tert-butyl Ether
Concen: 53.05 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. -0.002 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion: 73 Resp: 851981
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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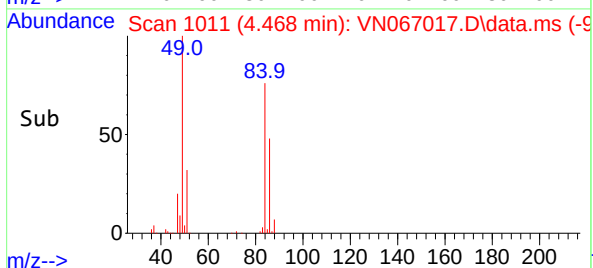
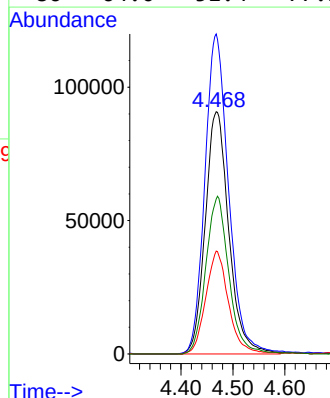
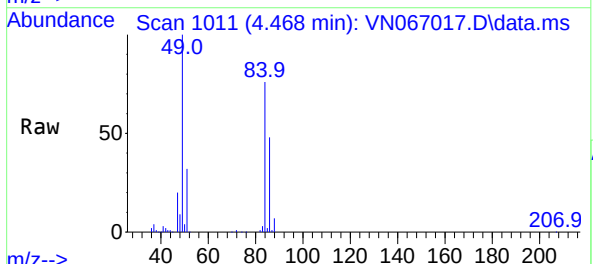
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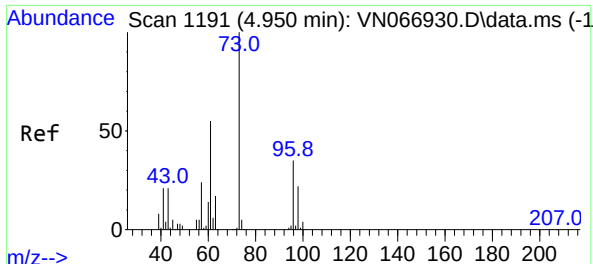


#20

Methylene Chloride
Concen: 49.89 ug/l
RT: 4.468 min Scan# 1011
Delta R.T. -0.002 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

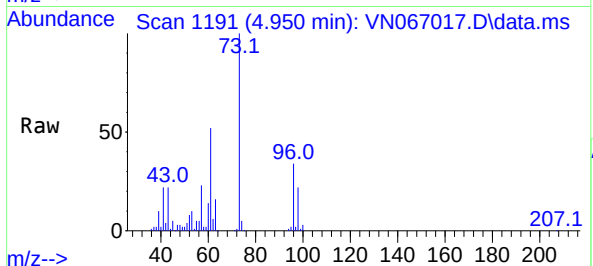
Tgt Ion: 84 Resp: 287175
Ion Ratio Lower Upper
84 100
49 131.9 94.6 141.8
51 42.5 29.9 44.9
86 64.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 49.42 ug/l
RT: 4.950 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

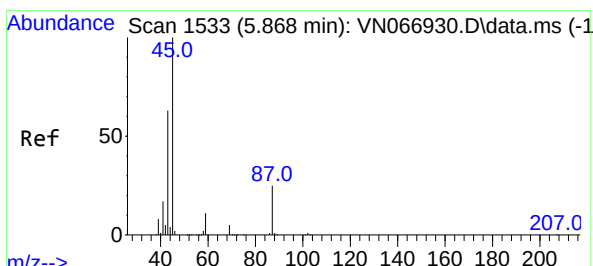
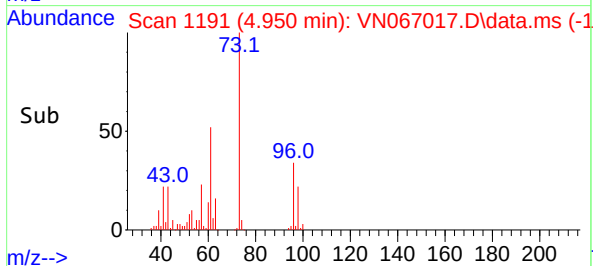
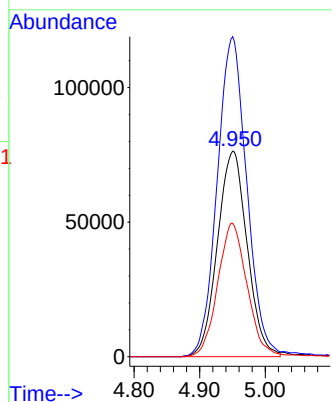
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



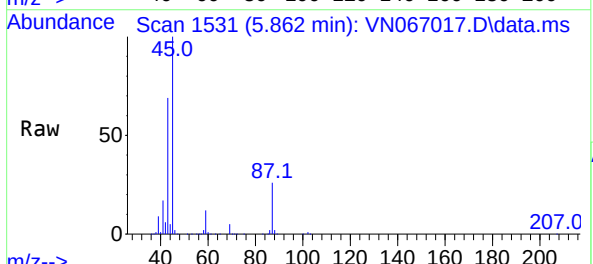
Tgt Ion: 96 Resp: 240815
Ion Ratio Lower Upper
96 100
61 155.6 104.9 157.3
98 64.9 51.8 77.8

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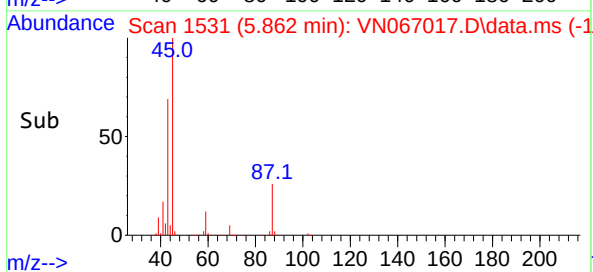
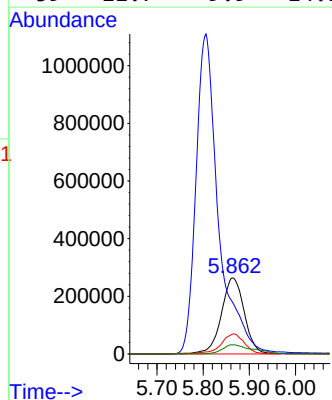
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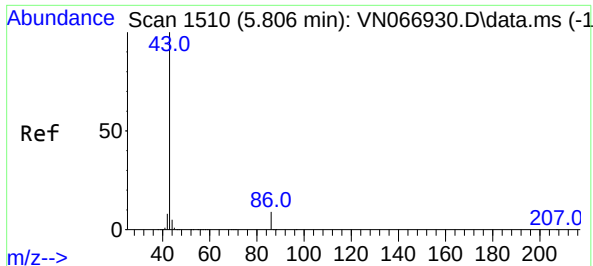


#22
Diisopropyl ether
Concen: 50.17 ug/l
RT: 5.862 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



Tgt Ion: 45 Resp: 912406
Ion Ratio Lower Upper
45 100
43 66.6 48.9 73.3
87 25.5 23.7 35.5
59 11.7 9.9 14.9



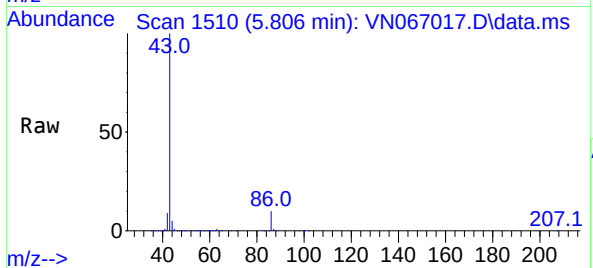


#23
 Vinyl Acetate
 Concen: 259.25 ug/l
 RT: 5.806 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN067017.D
 Acq: 6 May 2021 18:00

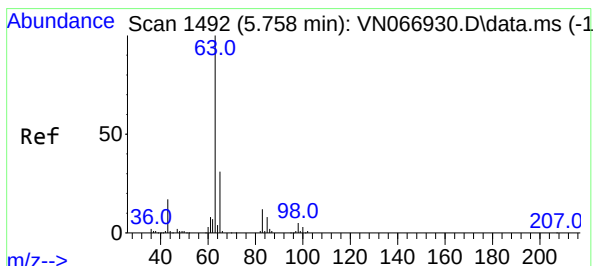
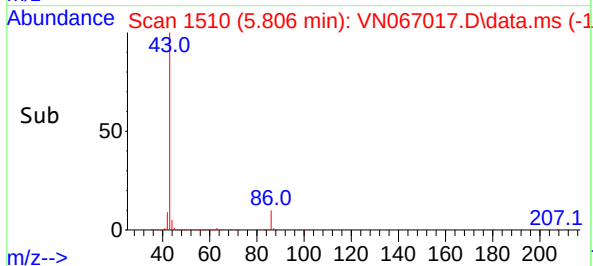
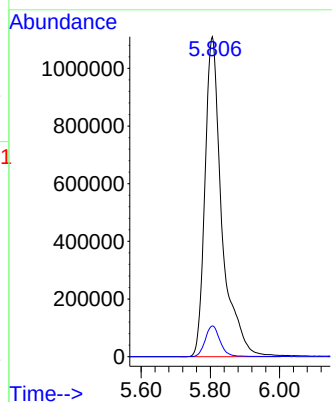
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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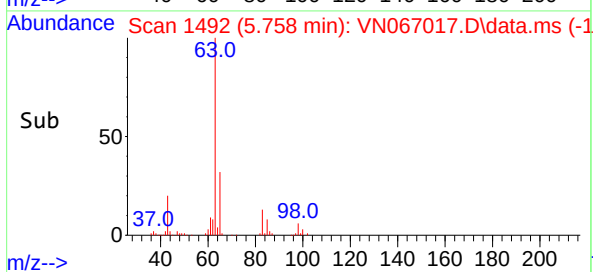
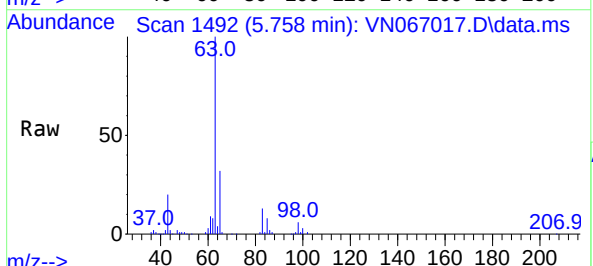
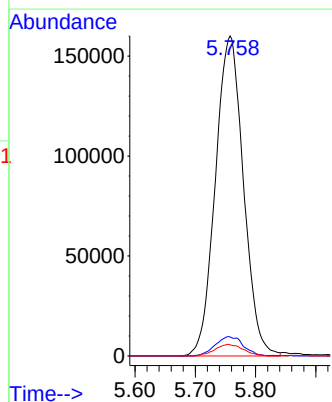


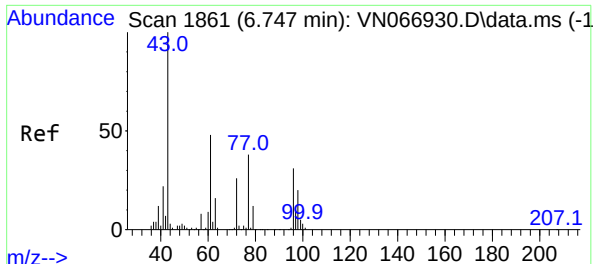
Tgt Ion: 43 Resp: 3773882
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 49.24 ug/l
 RT: 5.758 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN067017.D
 Acq: 6 May 2021 18:00

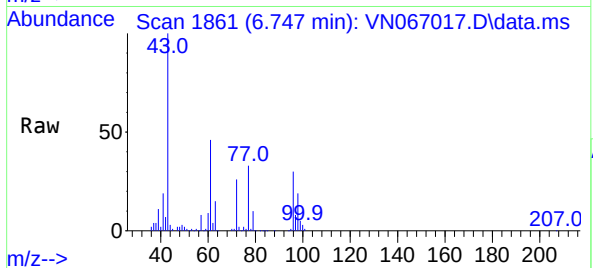
Tgt Ion: 63 Resp: 517568
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 3.5 2.3 6.9





#25
2-Butanone
Concen: 258.60 ug/l
RT: 6.747 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

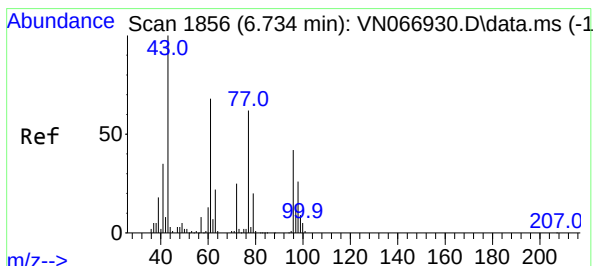
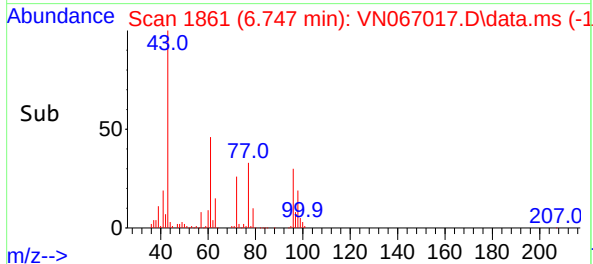
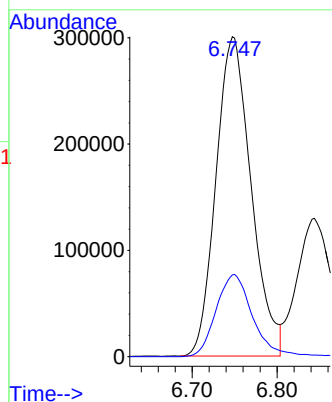
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 865177
Ion Ratio Lower Upper
43 100
72 25.6 23.1 34.7

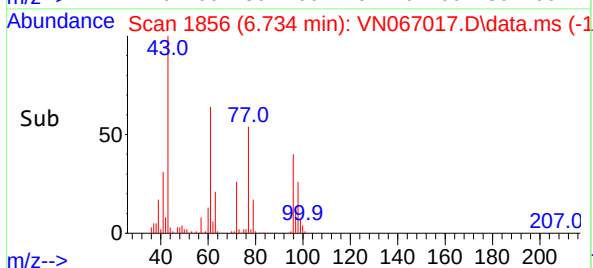
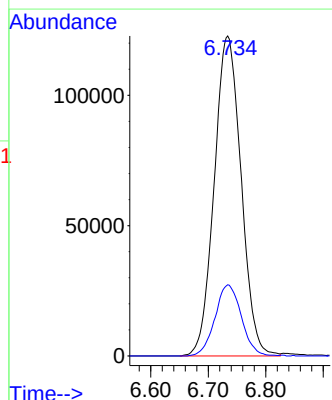
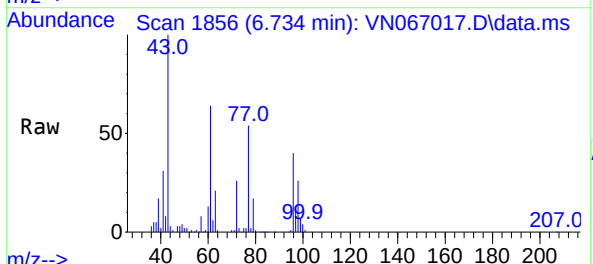
Manual Integrations
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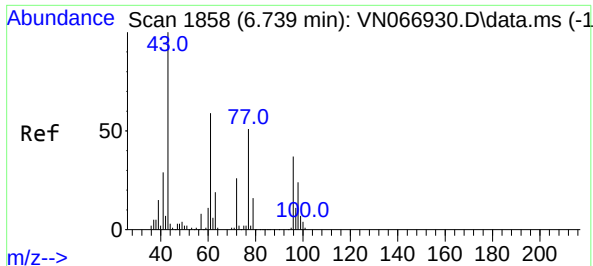
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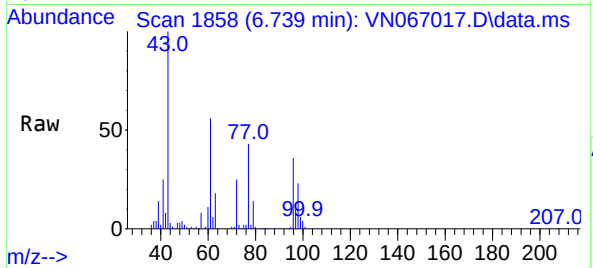
#26
2,2-Dichloropropane
Concen: 45.16 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion: 77 Resp: 398559
Ion Ratio Lower Upper
77 100
97 21.8 11.9 35.9

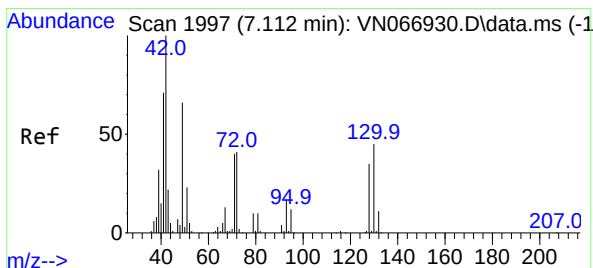
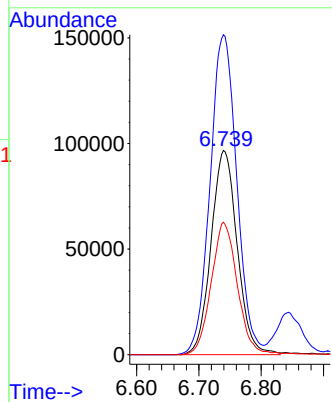
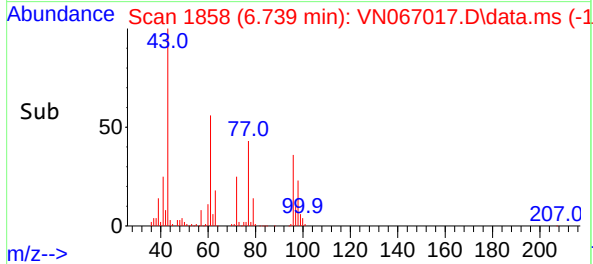




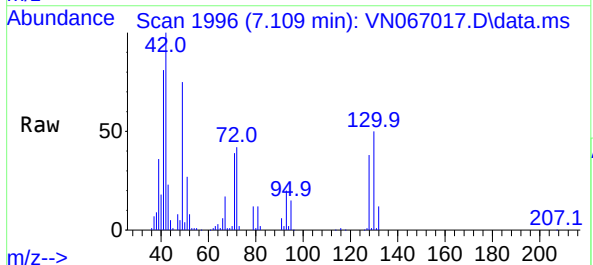
#27
cis-1,2-Dichloroethene
Concen: 50.57 ug/l
RT: 6.739 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



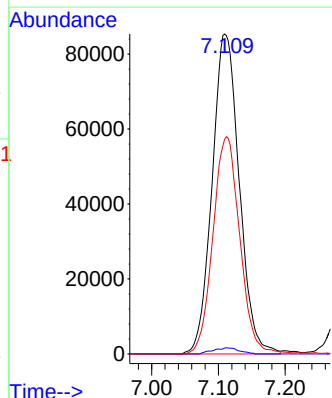
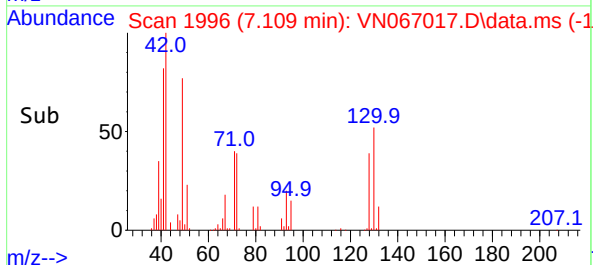
Tgt Ion: 96 Resp: 282409
Ion Ratio Lower Upper
96 100
61 159.9 0.0 276.8
98 64.3 0.0 129.4



#28
Bromochloromethane
Concen: 49.58 ug/l
RT: 7.109 min Scan# 1996
Delta R.T. -0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



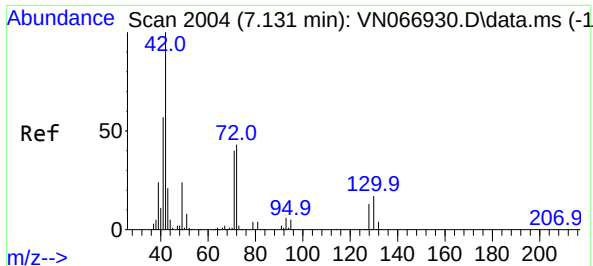
Tgt Ion: 49 Resp: 240953
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.6
130 67.1 67.8 101.6#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

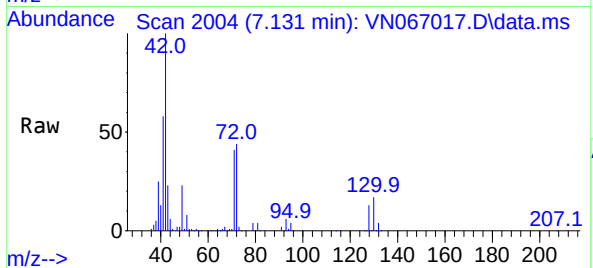
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#29
Tetrahydrofuran
Concen: 264.39 ug/l
RT: 7.131 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

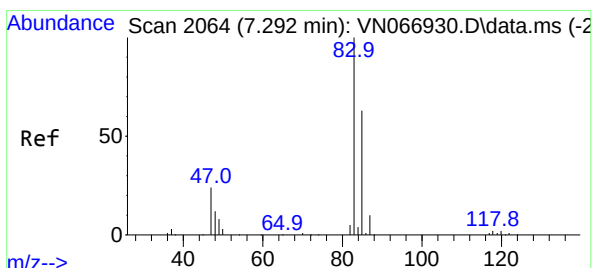
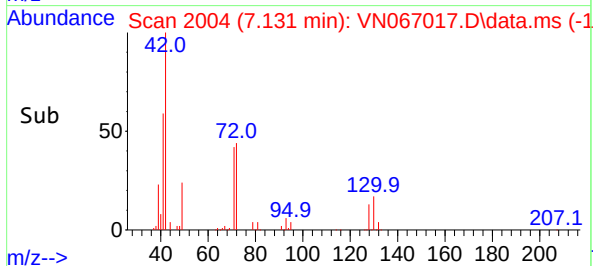
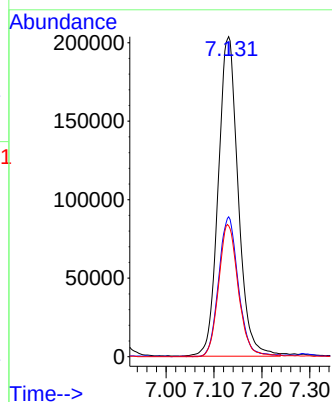
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 586925
Ion Ratio Lower Upper
42 100
72 43.3 36.6 55.0
71 40.8 34.3 51.5

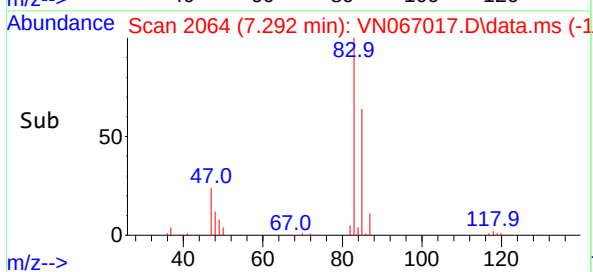
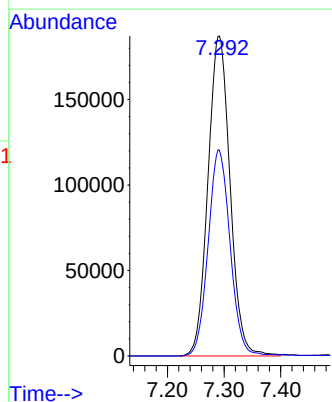
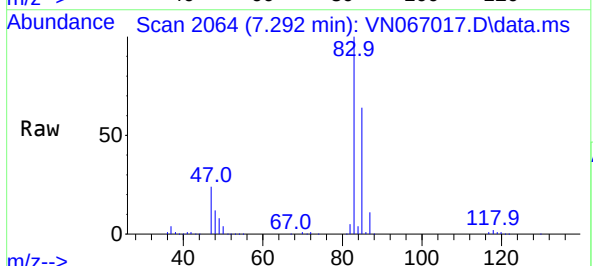
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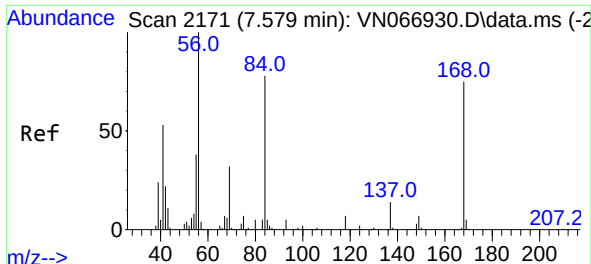
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#30
Chloroform
Concen: 50.61 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

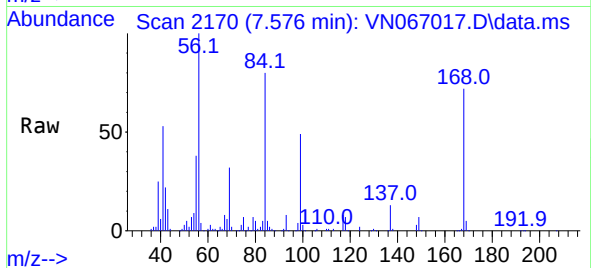
Tgt Ion: 83 Resp: 507816
Ion Ratio Lower Upper
83 100
85 64.3 52.6 78.8





#31
Cyclohexane
Concen: 46.61 ug/l
RT: 7.576 min Scan# 2170
Delta R.T. -0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

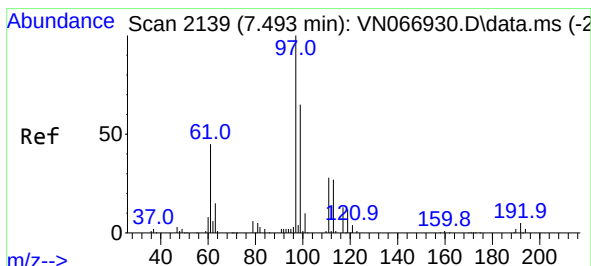
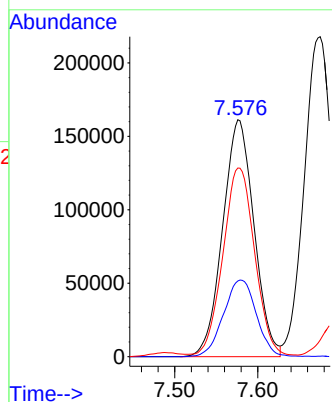
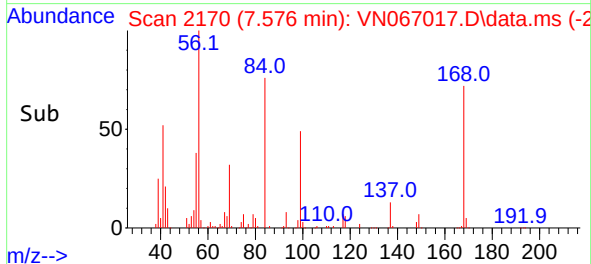
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



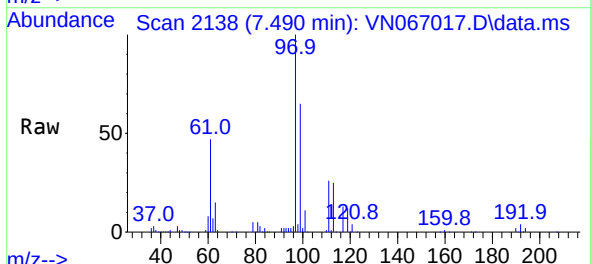
Tgt Ion: 56 Resp: 422955
Ion Ratio Lower Upper
56 100
69 31.9 26.6 39.8
84 78.5 70.4 105.6

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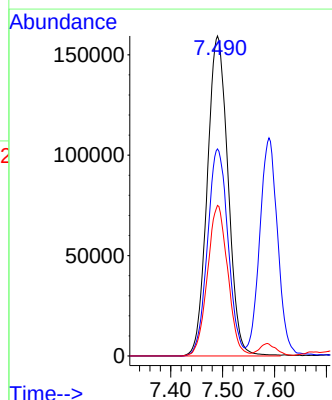
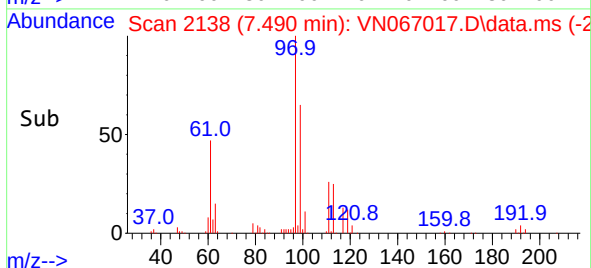
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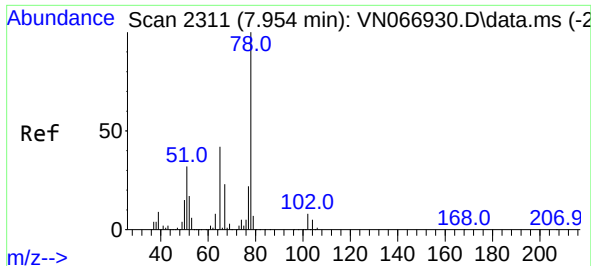


#32
1,1,1-Trichloroethane
Concen: 51.14 ug/l
RT: 7.490 min Scan# 2138
Delta R.T. -0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

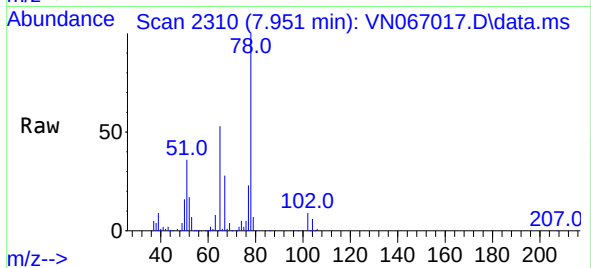


Tgt Ion: 97 Resp: 442594
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 46.1 34.3 51.5

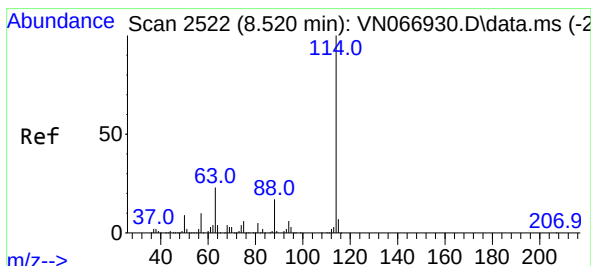
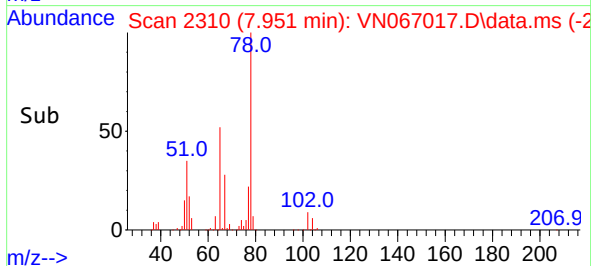
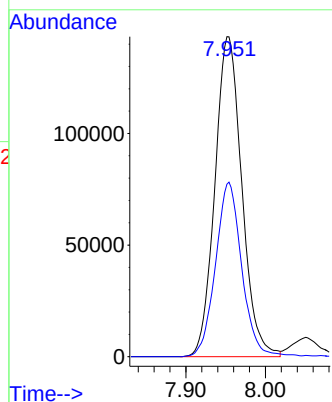




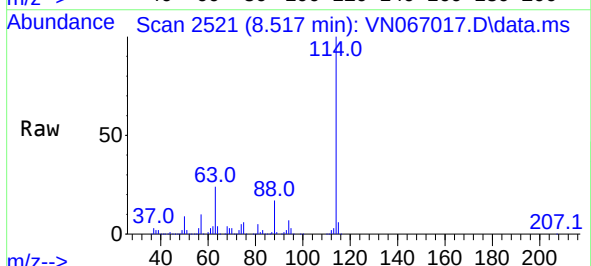
#33
1,2-Dichloroethane-d4
Concen: 52.38 ug/l
RT: 7.951 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



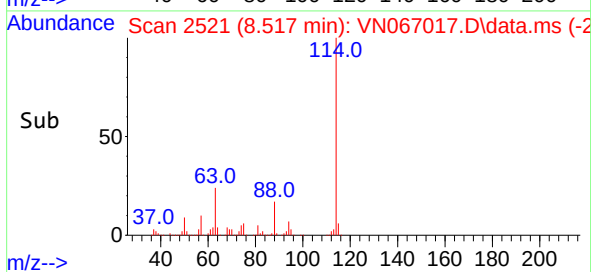
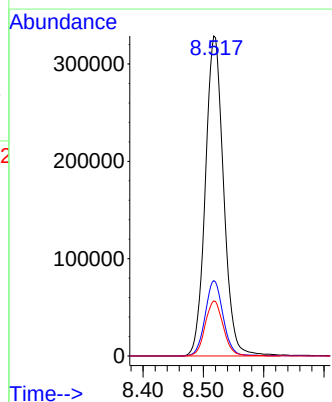
Tgt Ion: 65 Resp: 337852
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.517 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



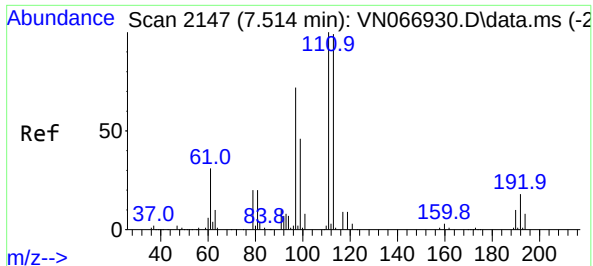
Tgt Ion: 114 Resp: 691313
Ion Ratio Lower Upper
114 100
63 23.6 0.0 38.6
88 17.2 0.0 30.6



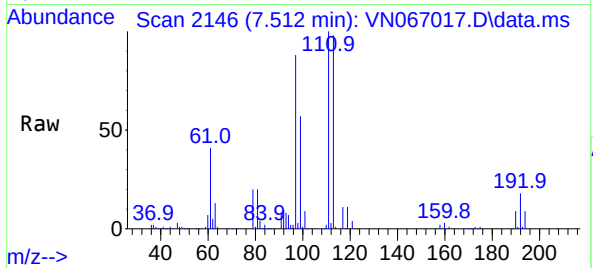
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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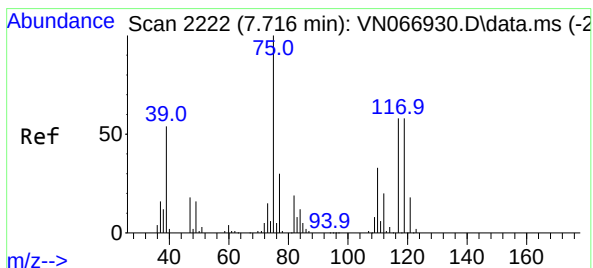
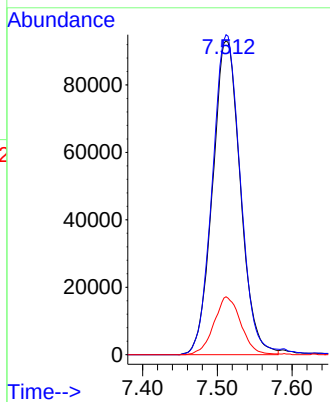
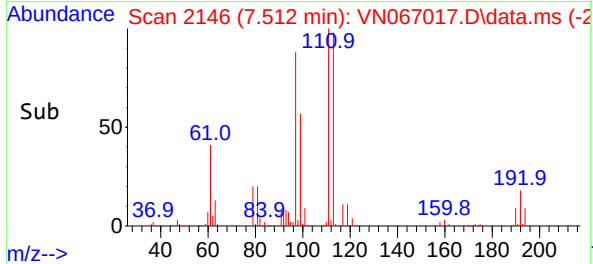
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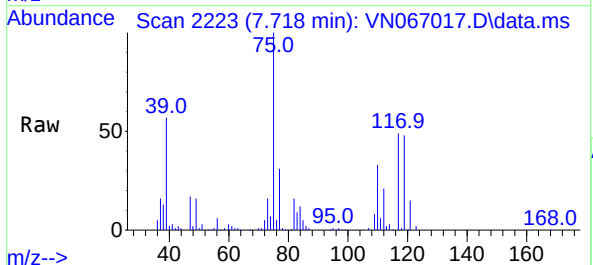
#35
Dibromofluoromethane
Concen: 51.18 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



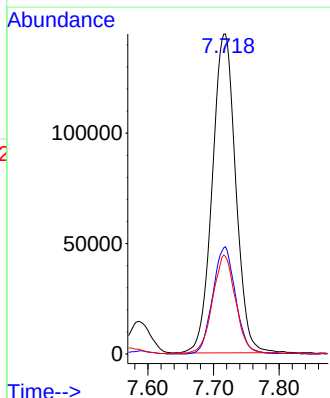
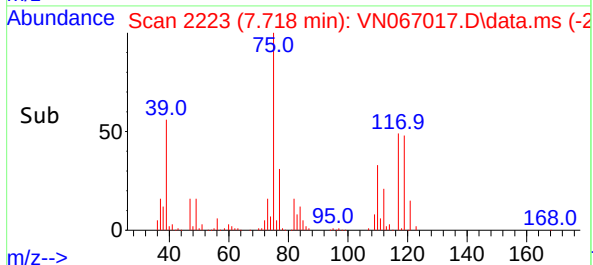
Tgt Ion: 113 Resp: 240258
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 17.9 15.4 23.0



#36
1,1-Dichloropropene
Concen: 49.68 ug/l
RT: 7.718 min Scan# 2223
Delta R.T. 0.002 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



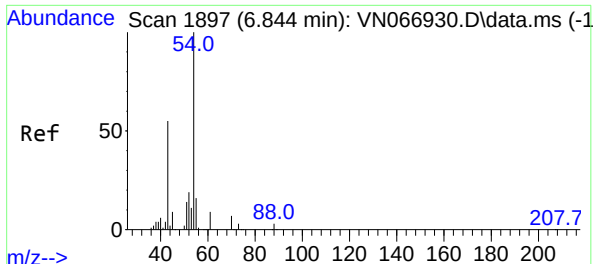
Tgt Ion: 75 Resp: 357693
Ion Ratio Lower Upper
75 100
110 32.8 18.2 54.6
77 29.9 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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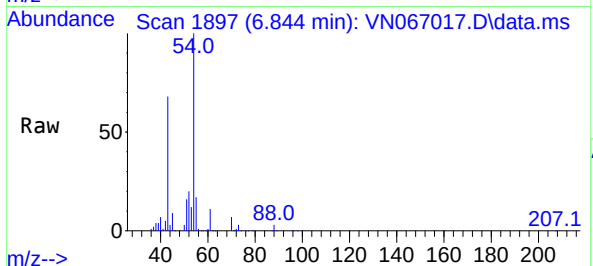
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#37
Ethyl Acetate
Concen: 50.91 ug/l
RT: 6.844 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

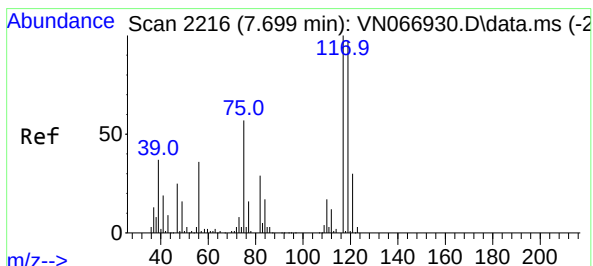
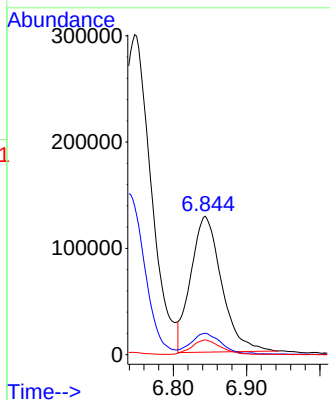
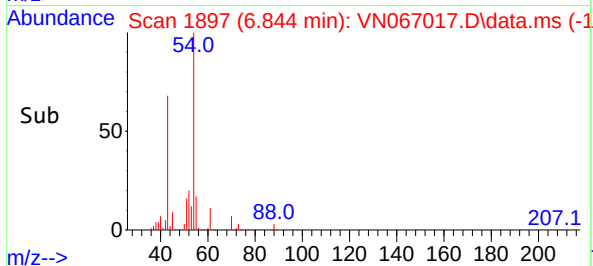
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



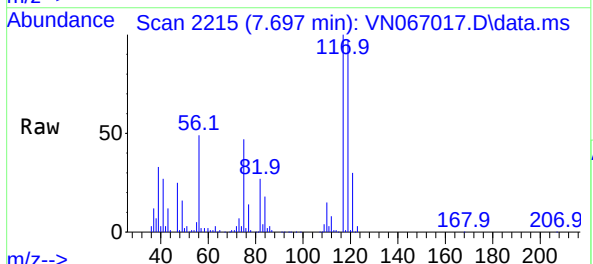
Tgt Ion: 43 Resp: 373613
Ion Ratio Lower Upper
43 100
61 13.9 11.6 17.4
70 10.0 8.6 13.0

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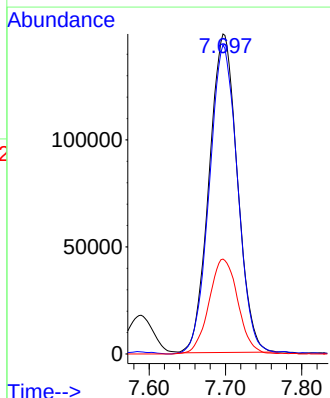
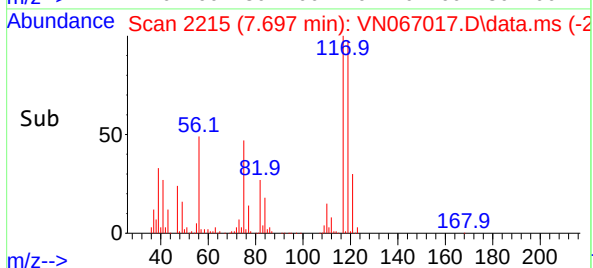
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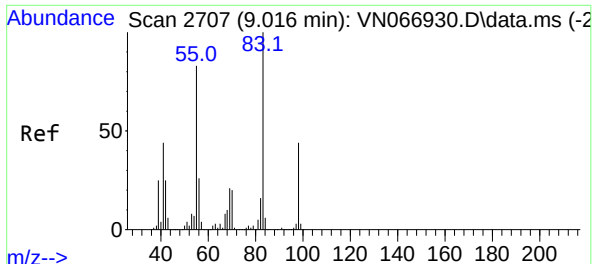


#38
Carbon Tetrachloride
Concen: 50.92 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. -0.002 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



Tgt Ion: 117 Resp: 382301
Ion Ratio Lower Upper
117 100
119 96.9 76.0 114.0
121 29.7 24.5 36.7





#39

Methylcyclohexane

Concen: 49.70 ug/l

RT: 9.016 min Scan# 2707

Delta R.T. 0.000 min

Lab File: VN067017.D

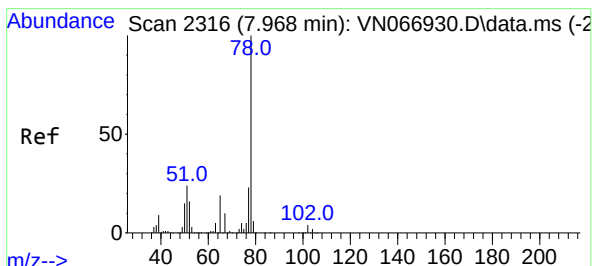
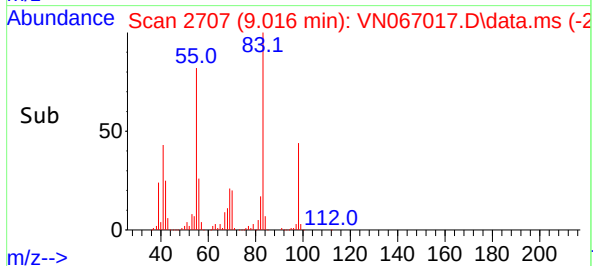
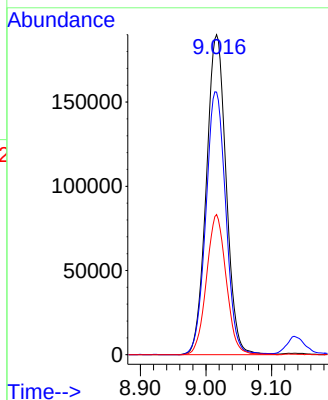
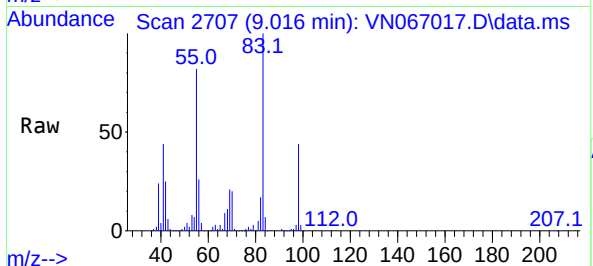
Acq: 6 May 2021 18:00

Tgt Ion:	83	Resp:	398905
Ion	Ratio	Lower	Upper
83	100		
55	82.0	58.9	88.3
98	43.8	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 50.14 ug/l

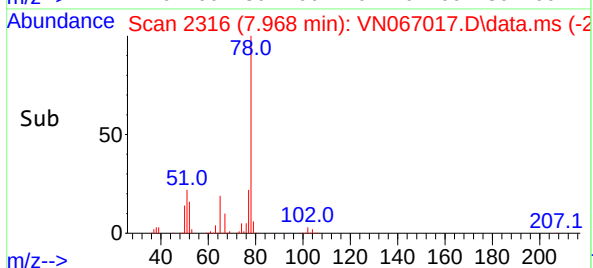
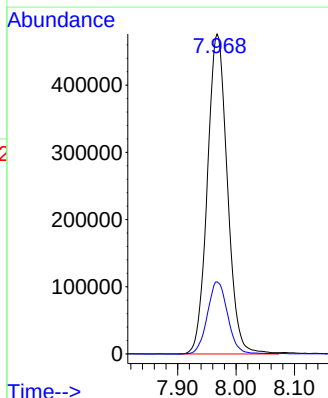
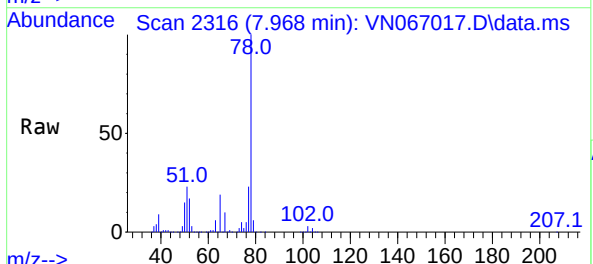
RT: 7.968 min Scan# 2316

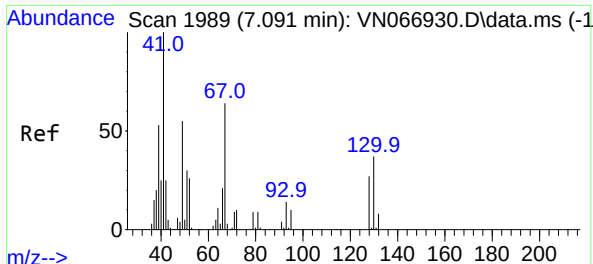
Delta R.T. -0.000 min

Lab File: VN067017.D

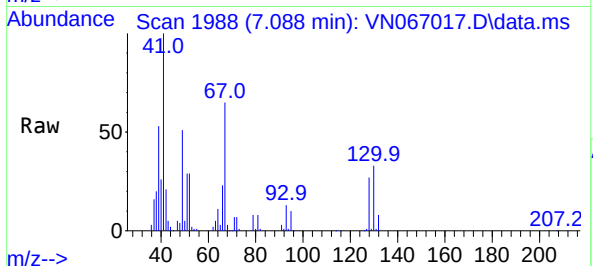
Acq: 6 May 2021 18:00

Tgt Ion:	78	Resp:	1133417
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.0	28.4

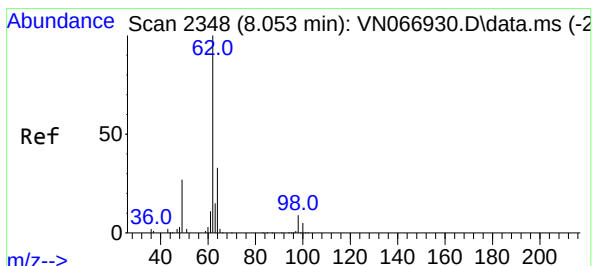
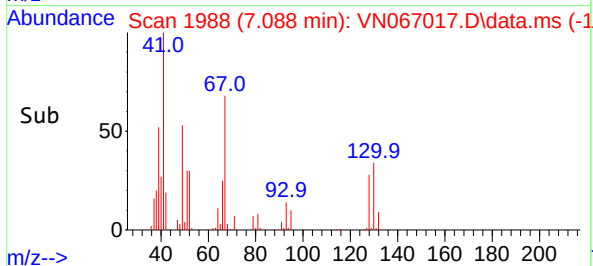
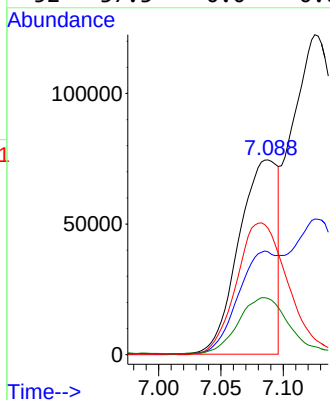




#41
Methacrylonitrile
Concen: 50.83 ug/l
RT: 7.088 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

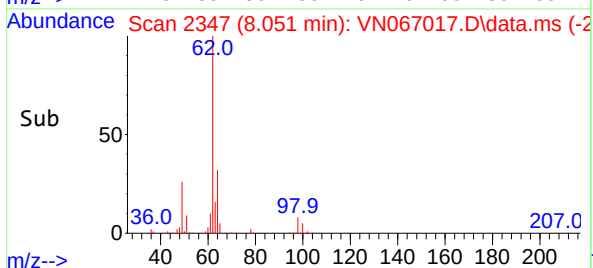
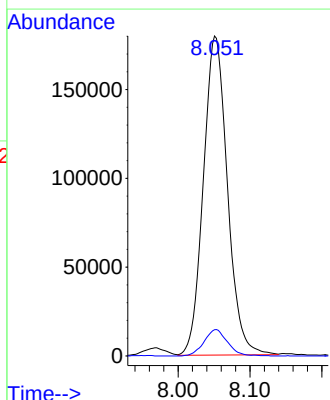
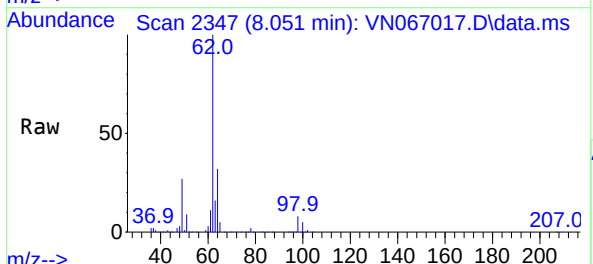


Tgt Ion: 41 Resp: 160271
Ion Ratio Lower Upper
41 100
39 56.8 0.0 0.0#
67 92.0 0.0 0.0#
52 37.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 51.87 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. -0.002 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

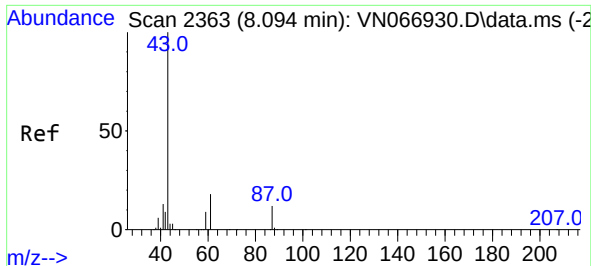
Tgt Ion: 62 Resp: 418259
Ion Ratio Lower Upper
62 100
98 8.0 0.0 18.6



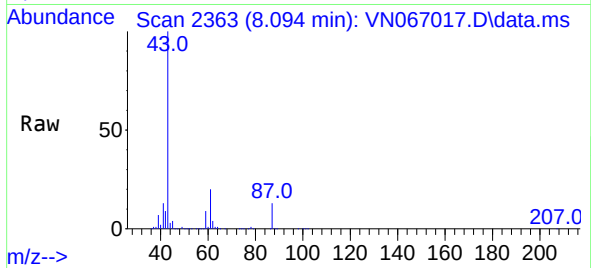
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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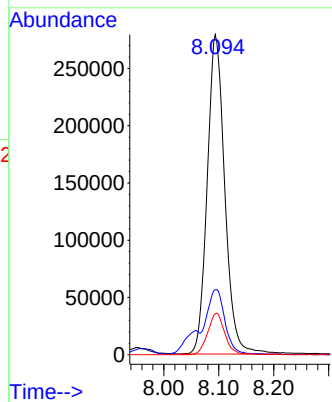
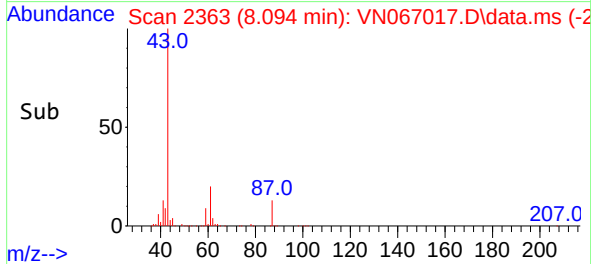
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#43
Isopropyl Acetate
Concen: 52.02 ug/l
RT: 8.094 min Scan# 2363
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



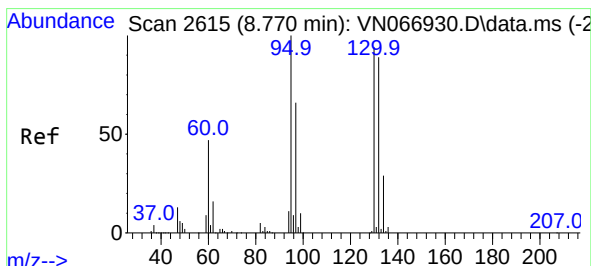
Tgt Ion: 43 Resp: 619692
Ion Ratio Lower Upper
43 100
61 20.9 22.5 33.7#
87 12.7 11.1 16.7



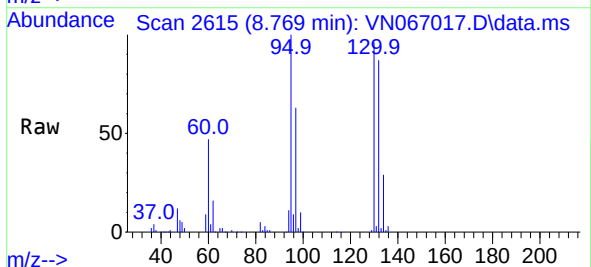
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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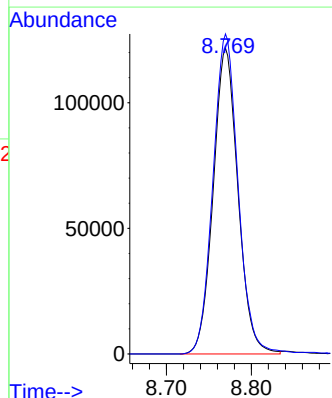
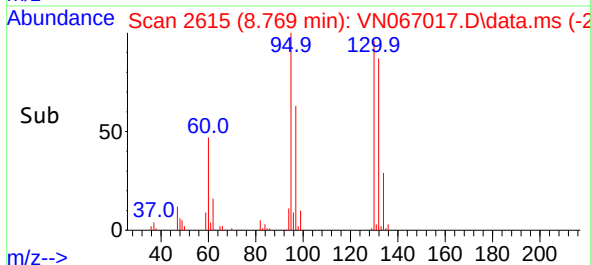
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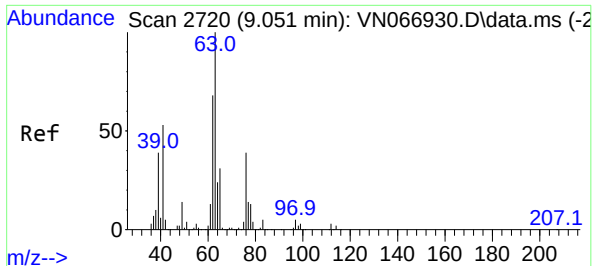


#44
Trichloroethene
Concen: 49.56 ug/l
RT: 8.769 min Scan# 2615
Delta R.T. -0.001 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



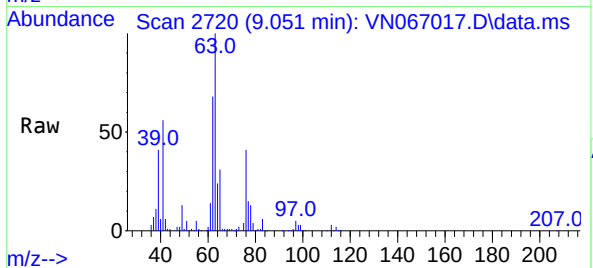
Tgt Ion:130 Resp: 246765
Ion Ratio Lower Upper
130 100
95 104.7 0.0 199.6





#45
1,2-Dichloropropane
Concen: 49.98 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

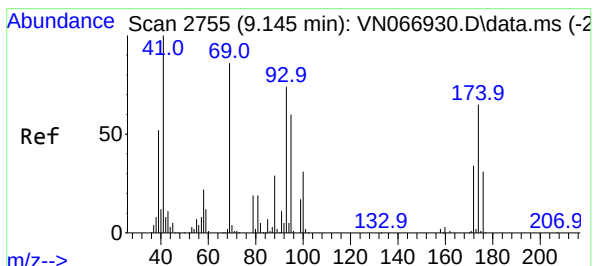
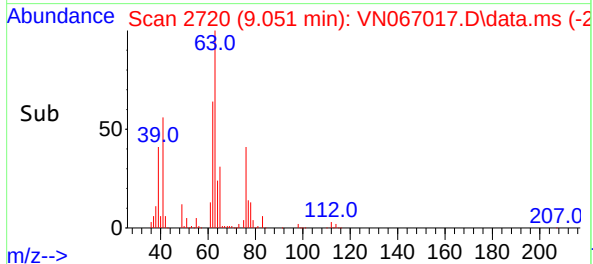
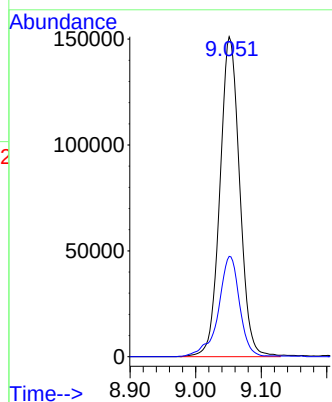
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



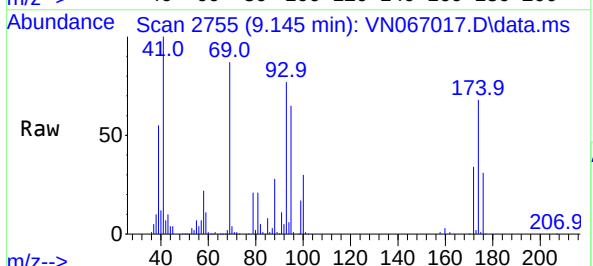
Tgt Ion: 63 Resp: 315612
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3

Manual Integrations
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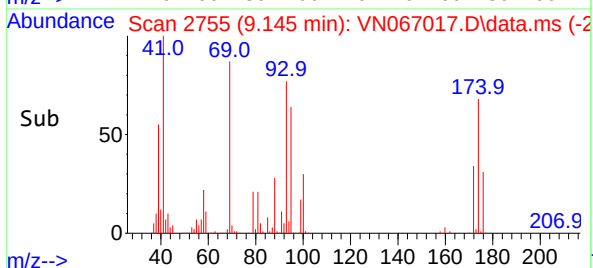
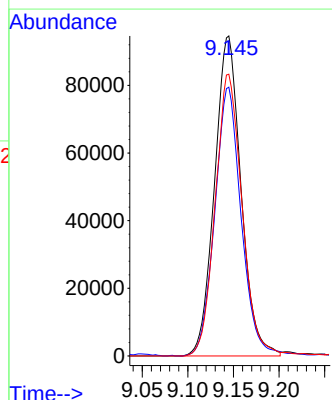
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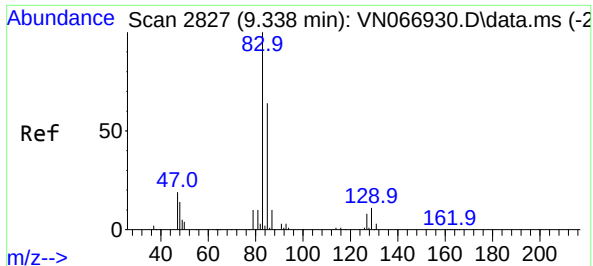


#46
Dibromomethane
Concen: 51.34 ug/l
RT: 9.145 min Scan# 2755
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



Tgt Ion: 93 Resp: 191210
Ion Ratio Lower Upper
93 100
95 84.1 67.0 100.6
174 89.3 83.2 124.8





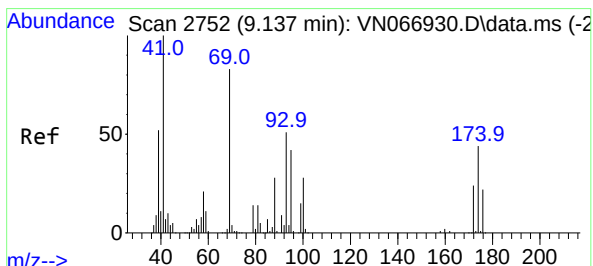
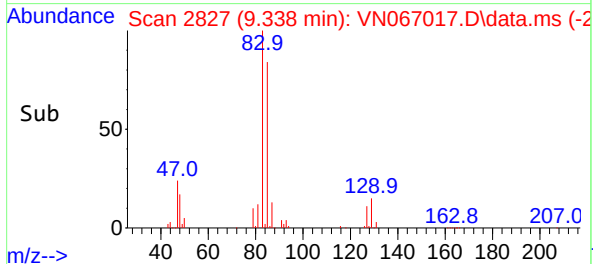
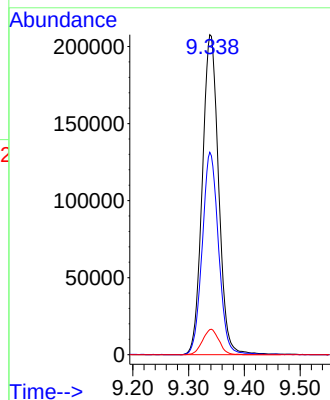
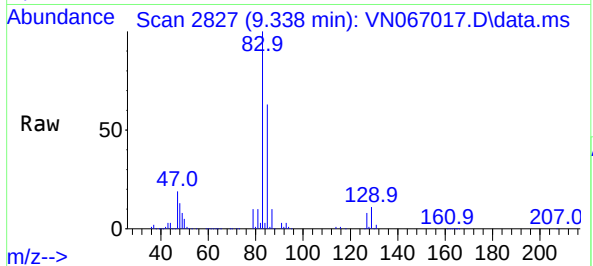
#47
Bromodichloromethane
Concen: 52.32 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion:	83	Resp:	421273
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.0	76.4
127	7.9	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

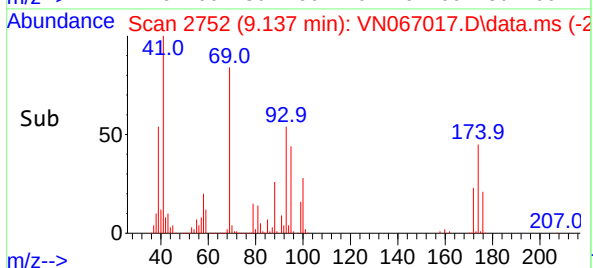
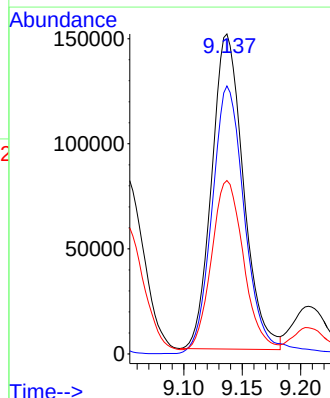
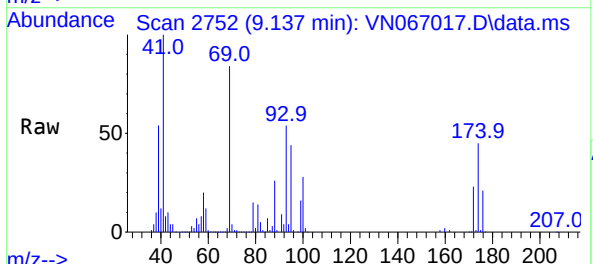
Manual Integrations
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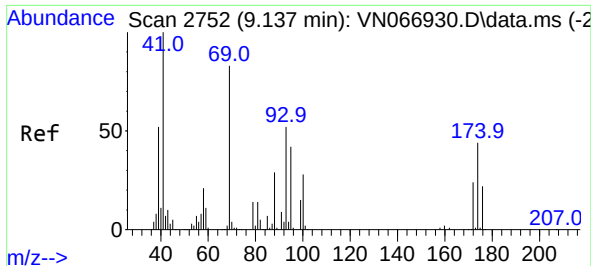
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#48
Methyl methacrylate
Concen: 53.66 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion:	41	Resp:	283297
Ion	Ratio	Lower	Upper
41	100		
69	88.4	75.9	113.9
39	57.0	46.6	69.8





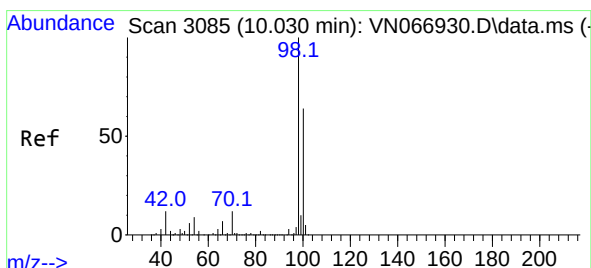
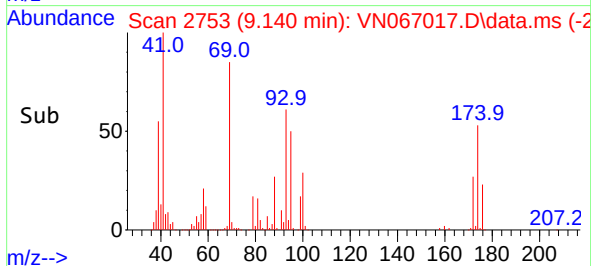
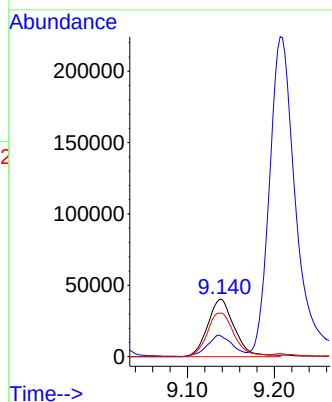
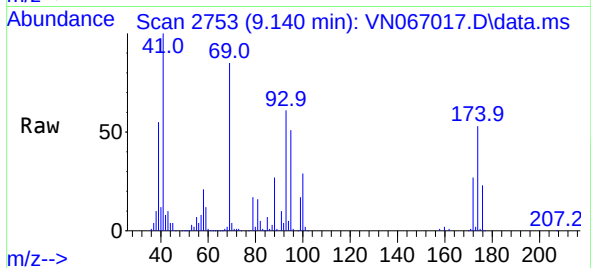
#49
1,4-Dioxane
Concen: 1027.33 ug/l
RT: 9.140 min Scan# 2753
Delta R.T. 0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion: 88 Resp: 85965
Ion Ratio Lower Upper
88 100
43 34.4 24.7 37.1
58 77.1 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

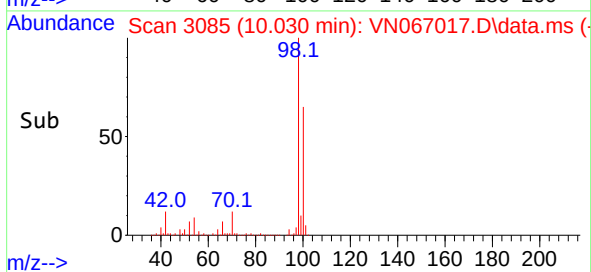
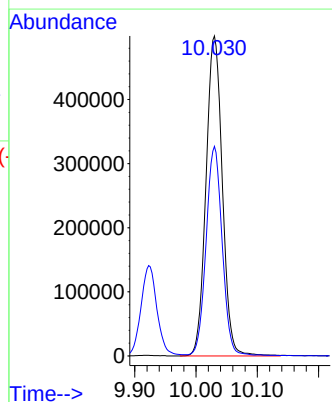
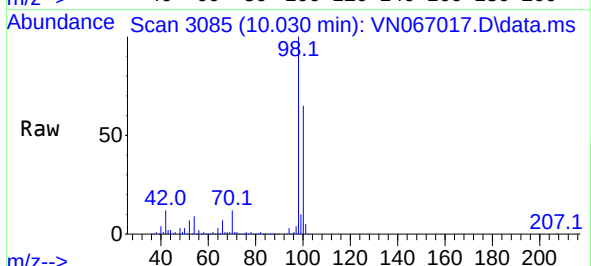
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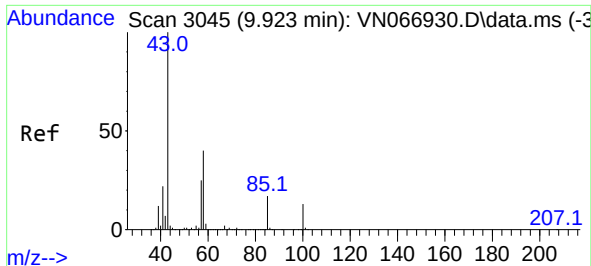
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#50
Toluene-d8
Concen: 51.69 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

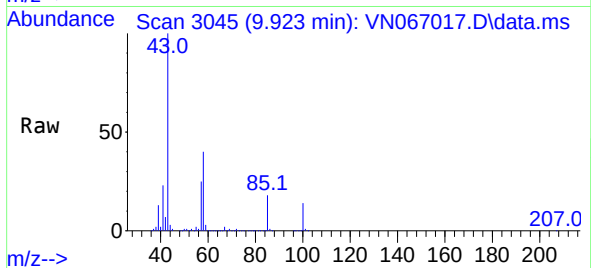
Tgt Ion: 98 Resp: 924003
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 273.60 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

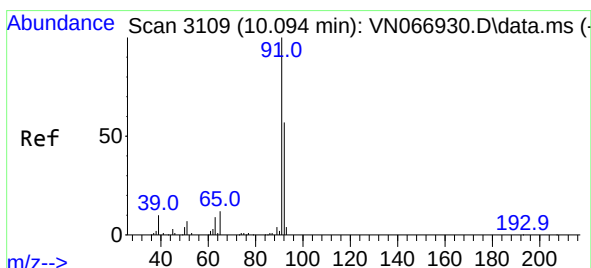
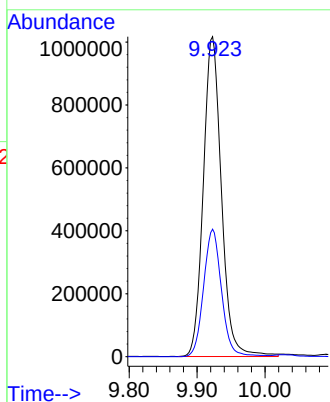
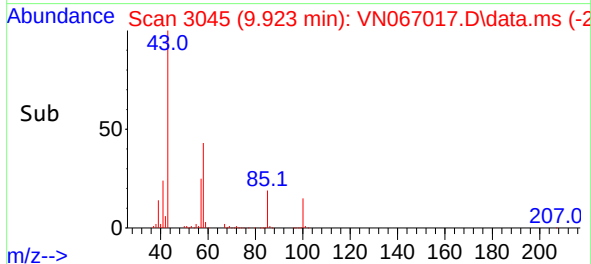
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



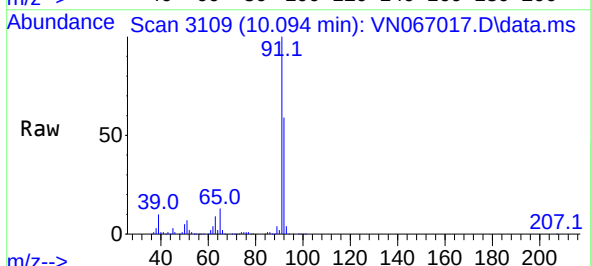
Tgt Ion: 43 Resp: 1884334
Ion Ratio Lower Upper
43 100
58 39.5 32.5 48.7

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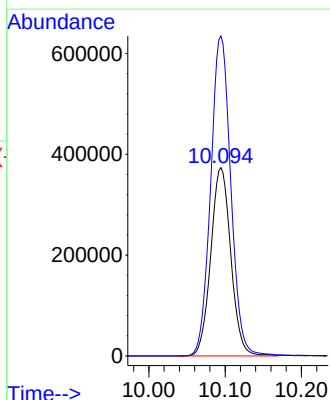
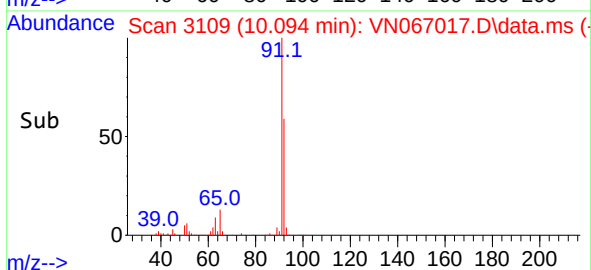
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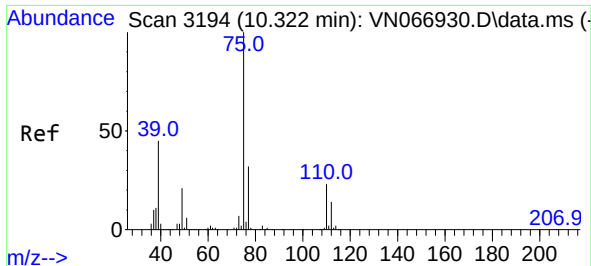


#52
Toluene
Concen: 51.32 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



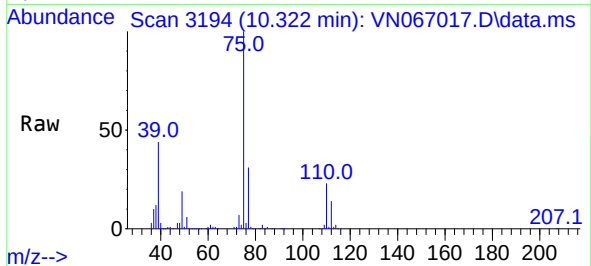
Tgt Ion: 92 Resp: 681793
Ion Ratio Lower Upper
92 100
91 171.2 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 51.07 ug/l
 RT: 10.322 min Scan# 3194
 Delta R.T. 0.000 min
 Lab File: VN067017.D
 Acq: 6 May 2021 18:00

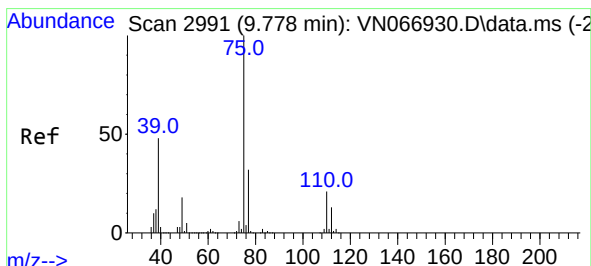
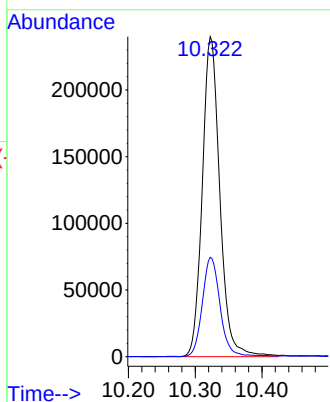
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



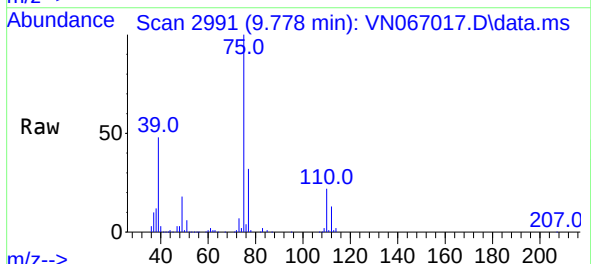
Tgt Ion: 75 Resp: 438535
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.2 39.4

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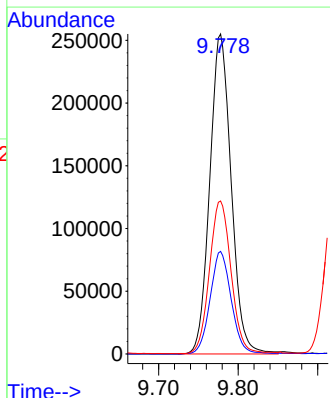
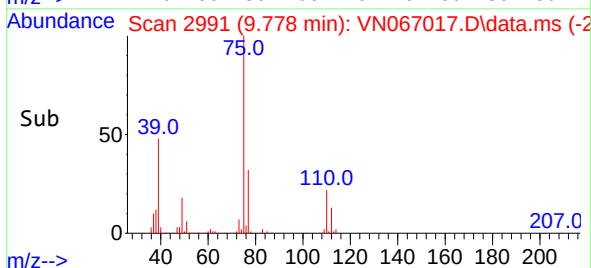
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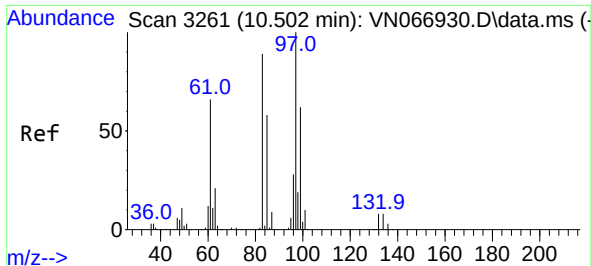


#54
 cis-1,3-Dichloropropene
 Concen: 50.31 ug/l
 RT: 9.778 min Scan# 2991
 Delta R.T. -0.000 min
 Lab File: VN067017.D
 Acq: 6 May 2021 18:00

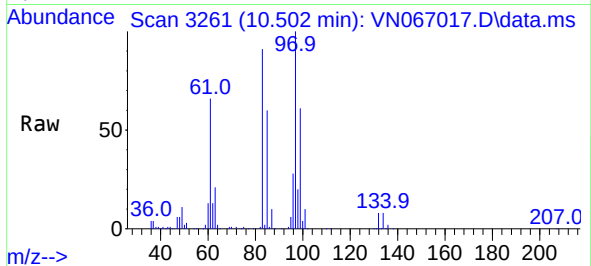


Tgt Ion: 75 Resp: 476908
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.9 37.3
 39 47.7 36.2 54.4

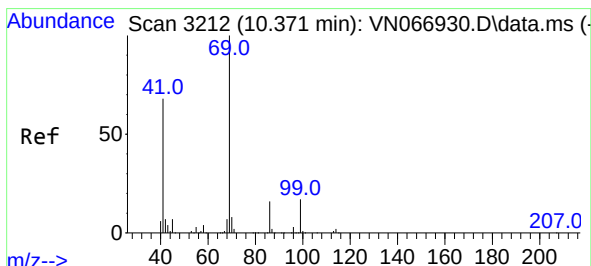
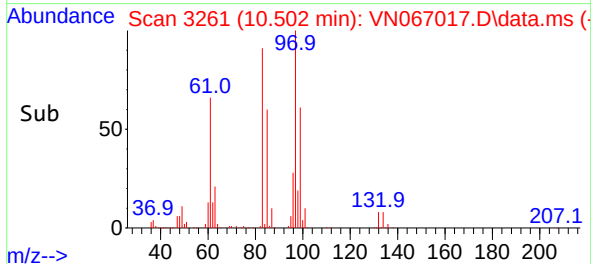
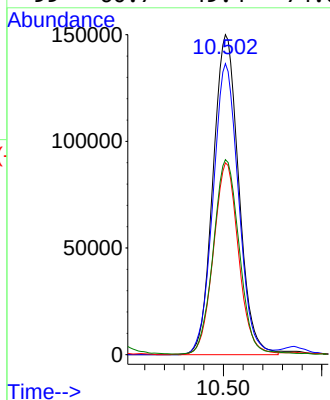




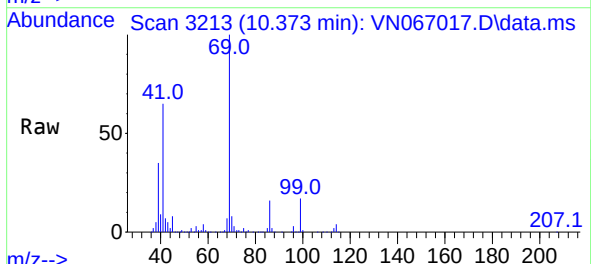
#55
1,1,2-Trichloroethane
Concen: 51.63 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



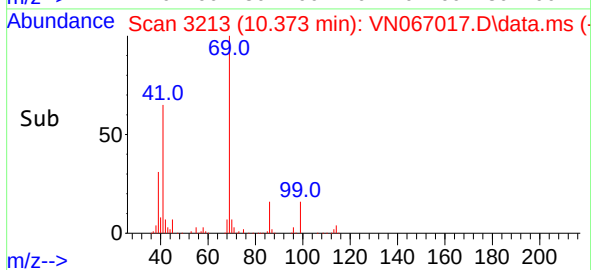
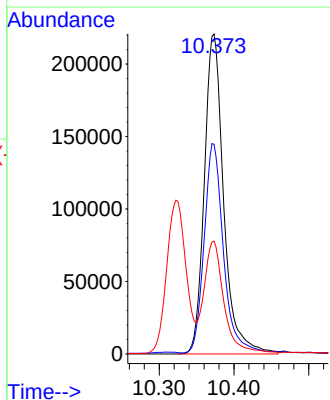
Tgt Ion:	97	Resp:	272112
Ion	Ratio	Lower	Upper
97	100		
83	91.0	67.7	101.5
85	59.8	44.5	66.7
99	60.7	49.4	74.0



#56
Ethyl methacrylate
Concen: 48.23 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.002 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



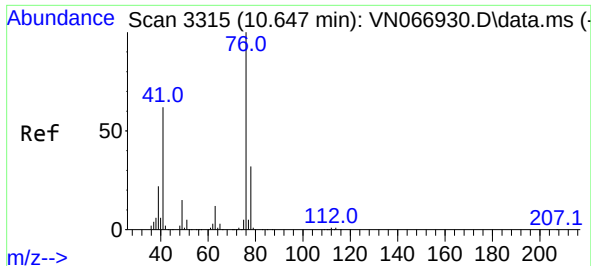
Tgt Ion:	69	Resp:	398455
Ion	Ratio	Lower	Upper
69	100		
41	65.2	49.6	74.4
39	35.6	28.0	42.0



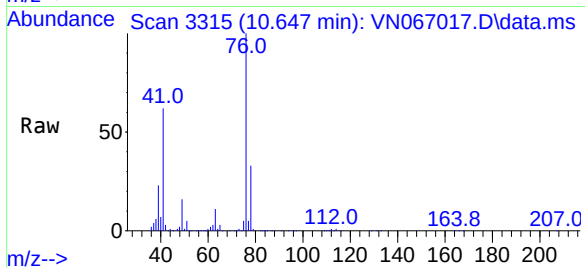
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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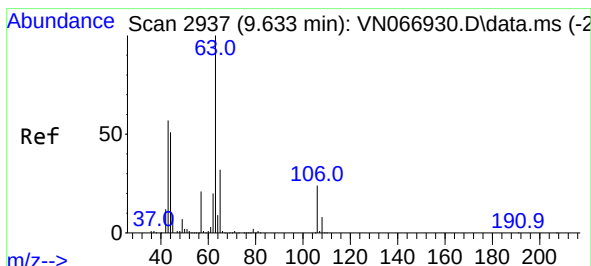
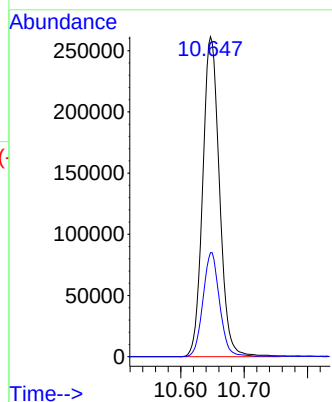
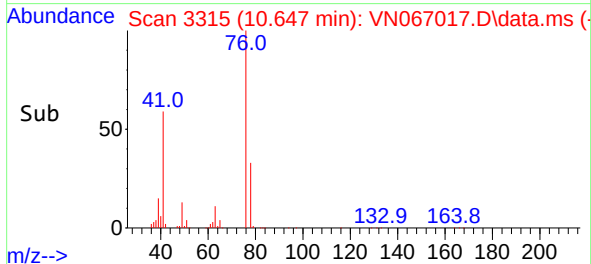
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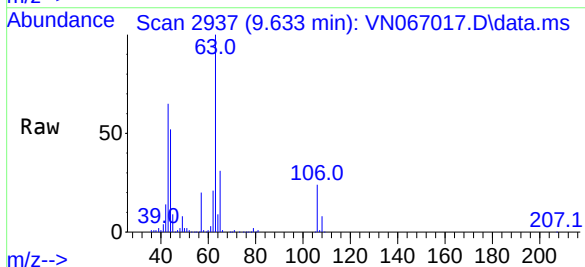
#57
1,3-Dichloropropane
Concen: 51.48 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



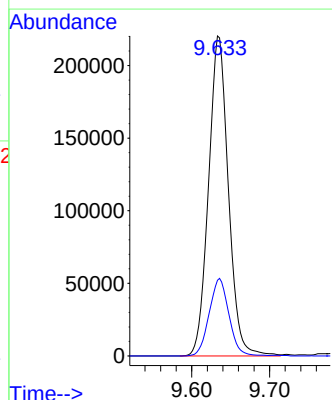
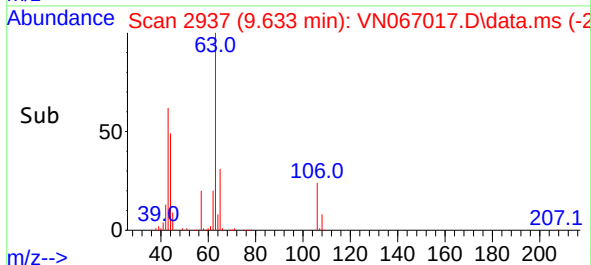
Tgt Ion: 76 Resp: 480867
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 309.23 ug/l
RT: 9.633 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



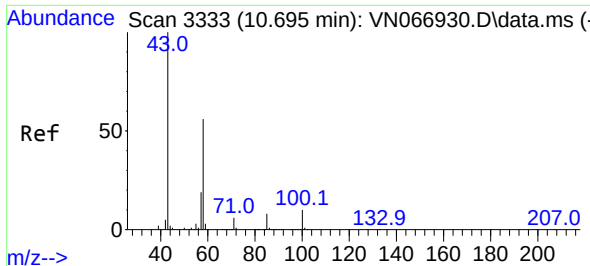
Tgt Ion: 63 Resp: 390322
Ion Ratio Lower Upper
63 100
106 24.1 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

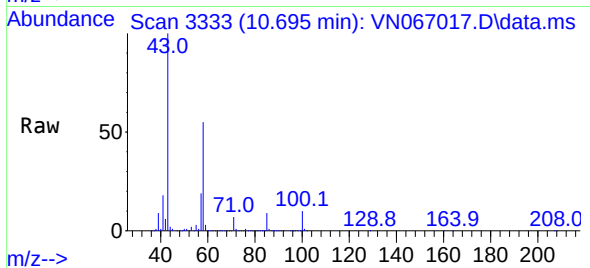
Manual Integrations
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#59
2-Hexanone
Concen: 246.98 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

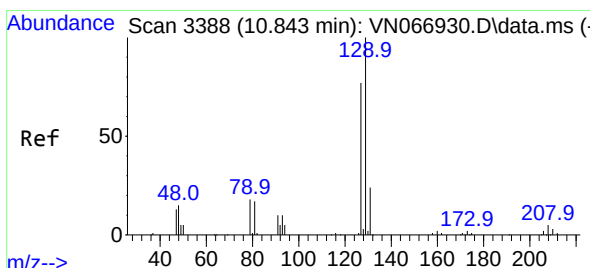
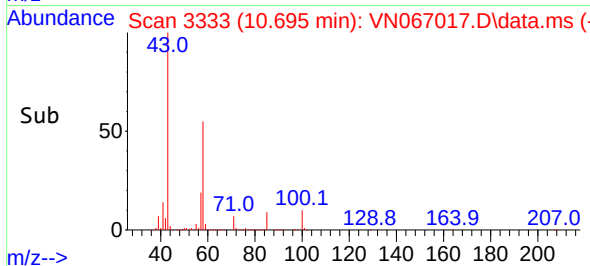
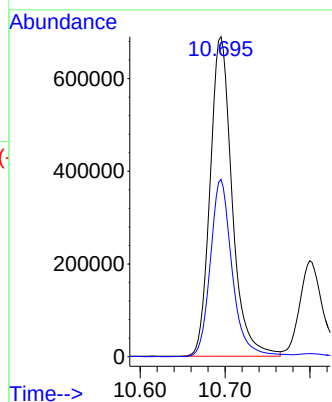
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1240769
Ion Ratio Lower Upper
43 100
58 55.2 28.1 84.3

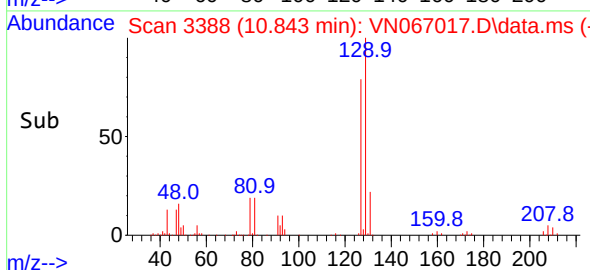
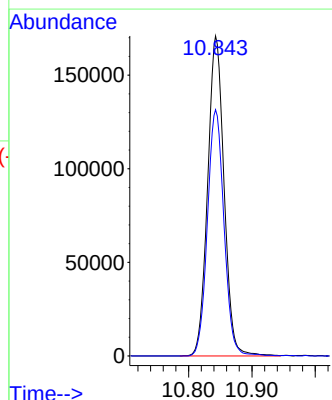
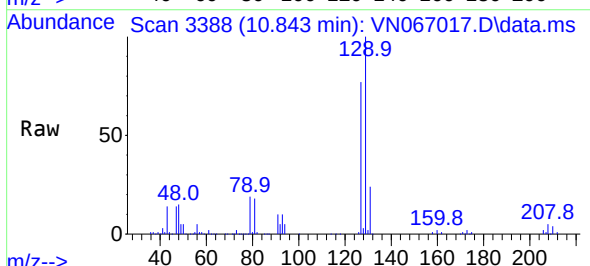
Manual Integrations
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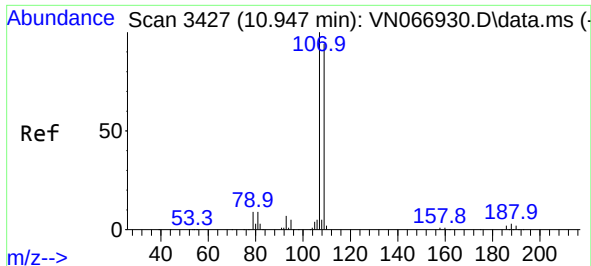
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#60
Dibromochloromethane
Concen: 52.01 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

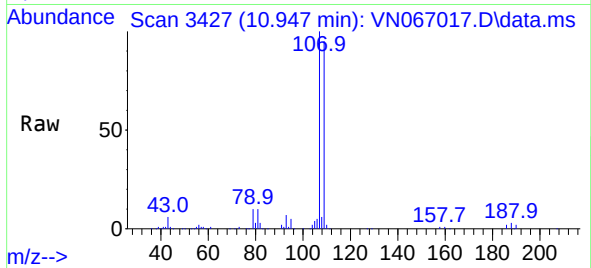
Tgt Ion: 129 Resp: 306962
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.24 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

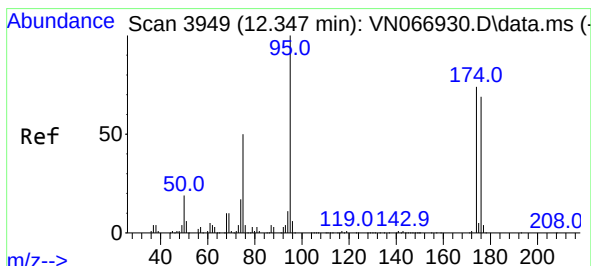
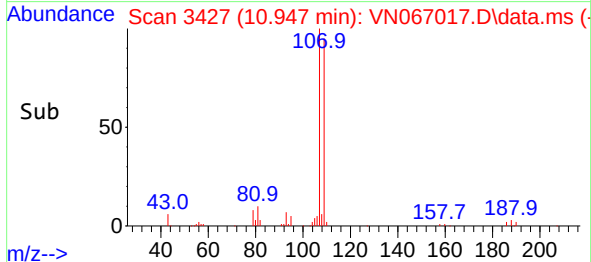
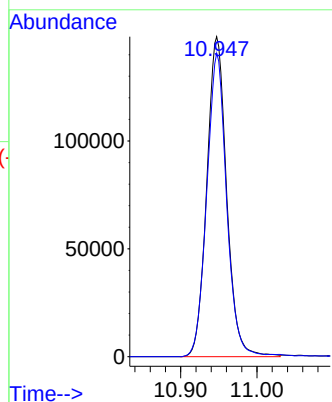
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



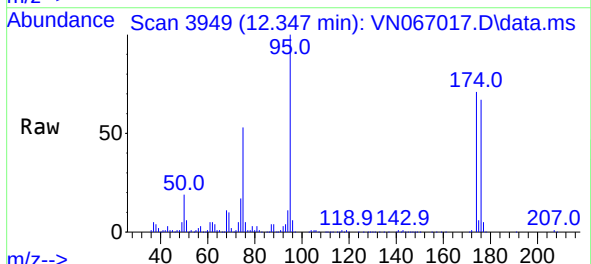
Tgt Ion:107 Resp: 268244
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

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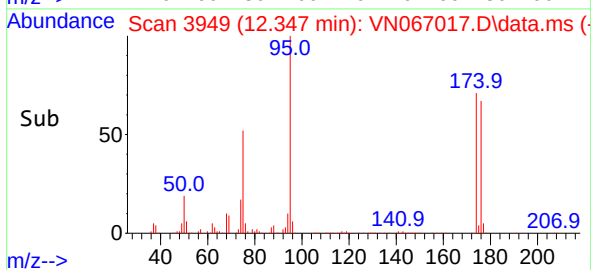
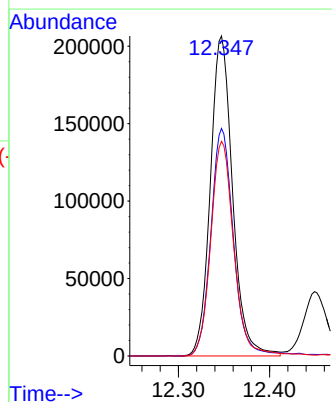
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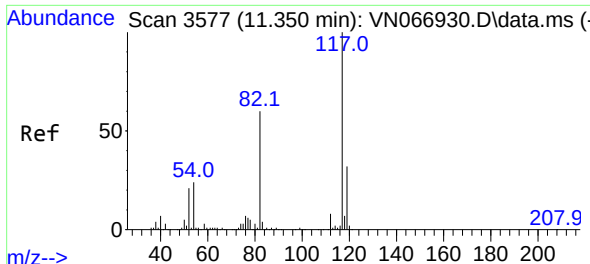


#62
4-Bromofluorobenzene
Concen: 57.94 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



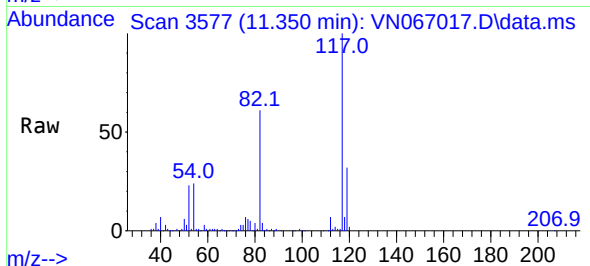
Tgt Ion: 95 Resp: 350748
Ion Ratio Lower Upper
95 100
174 72.0 0.0 169.0
176 69.6 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

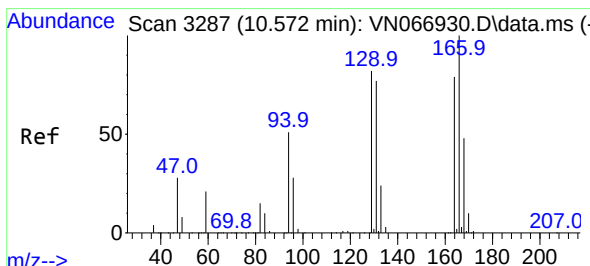
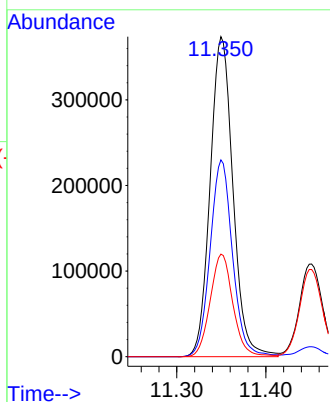
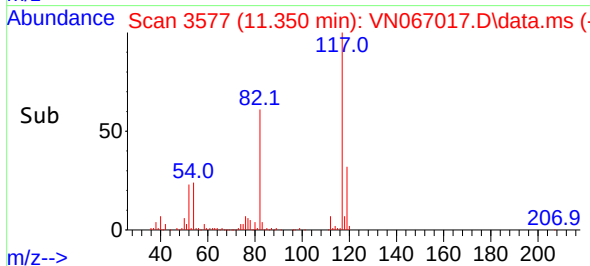
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



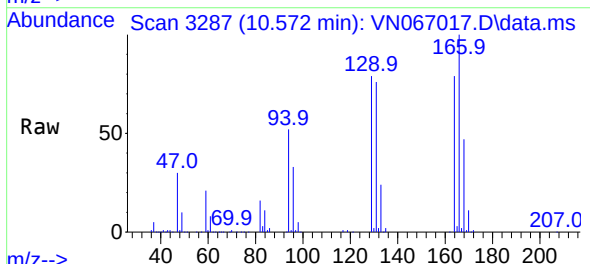
Tgt Ion:117 Resp: 664776
Ion Ratio Lower Upper
117 100
82 61.5 43.7 65.5
119 32.0 26.1 39.1

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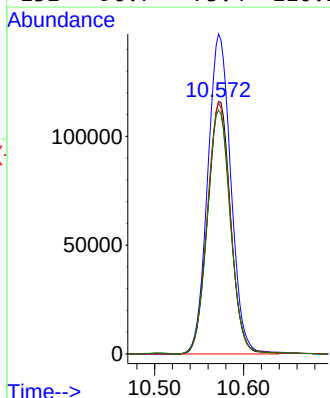
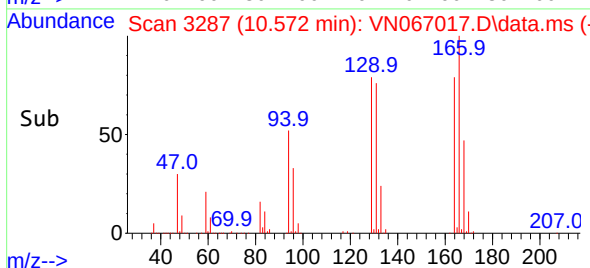
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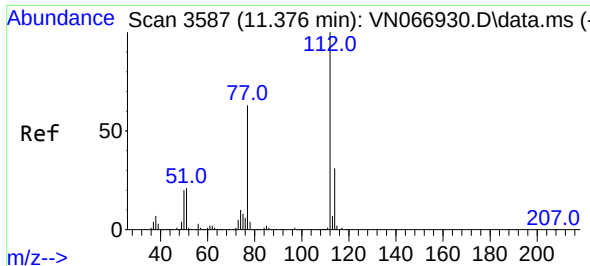


#64
Tetrachloroethene
Concen: 45.96 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



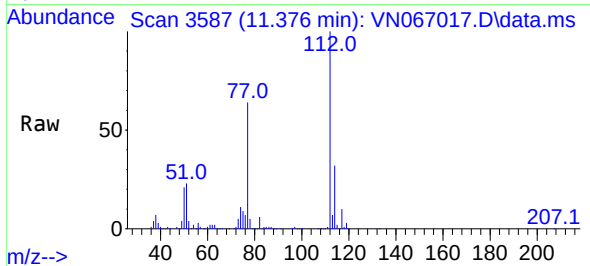
Tgt Ion:164 Resp: 208814
Ion Ratio Lower Upper
164 100
166 126.8 102.6 154.0
129 99.7 76.2 114.4
131 96.7 73.4 110.2





#65
Chlorobenzene
Concen: 49.53 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

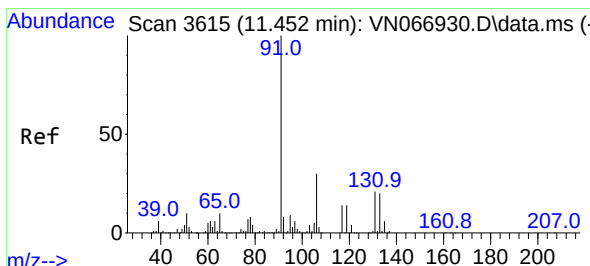
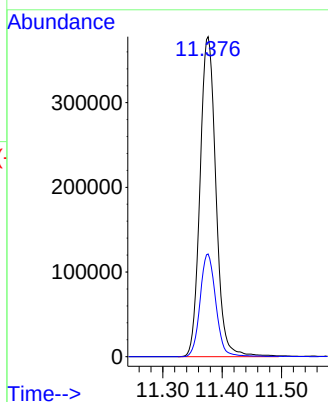
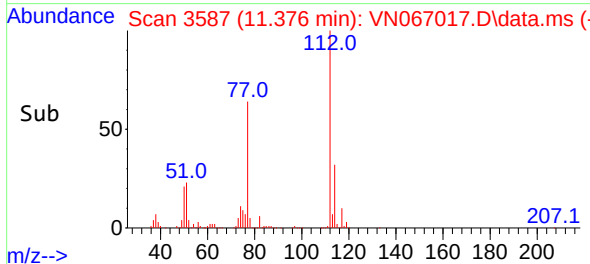
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



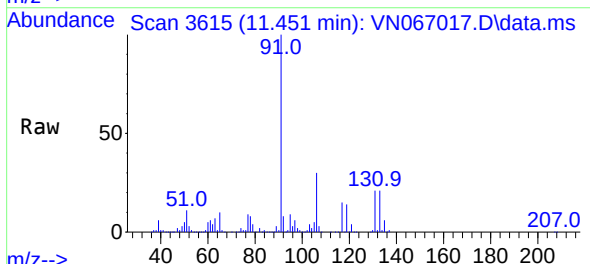
Tgt Ion:112 Resp: 704680
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1

Manual Integrations
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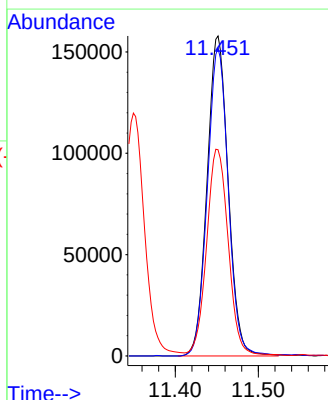
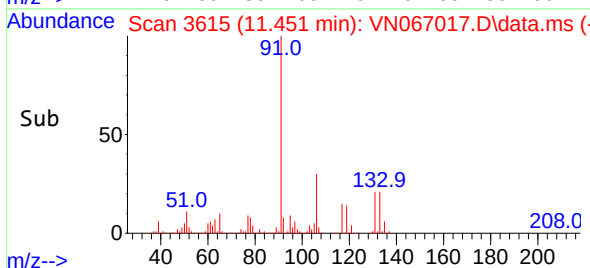
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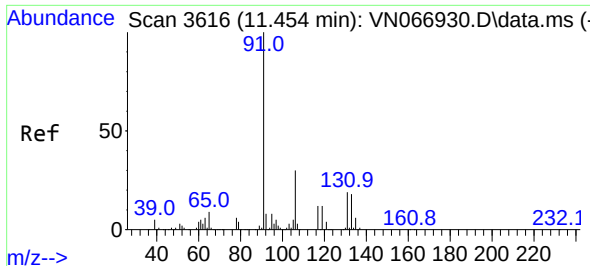


#66
1,1,1,2-Tetrachloroethane
Concen: 50.52 ug/l
RT: 11.451 min Scan# 3615
Delta R.T. -0.001 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



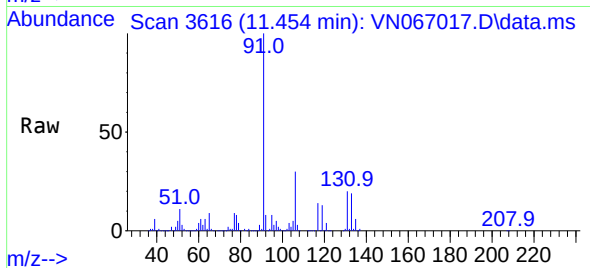
Tgt Ion:131 Resp: 278795
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 65.2 34.1 102.2





#67
Ethyl Benzene
Concen: 51.79 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

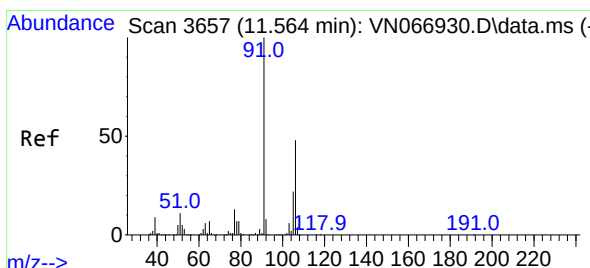
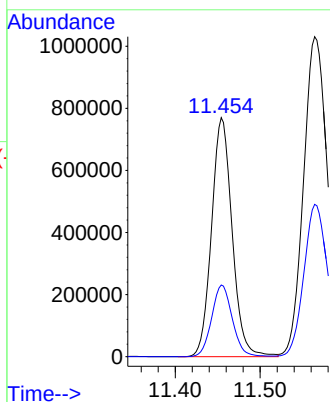
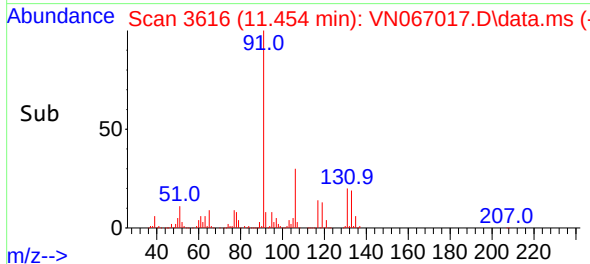
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



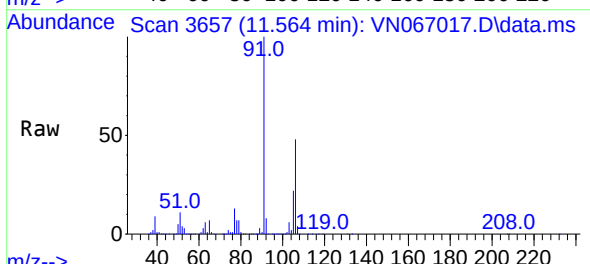
Tgt Ion: 91 Resp: 1297869
Ion Ratio Lower Upper
91 100
106 30.0 25.5 38.3

Manual Integrations
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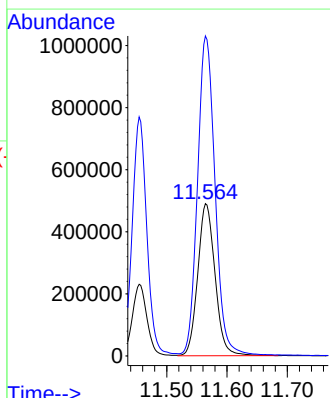
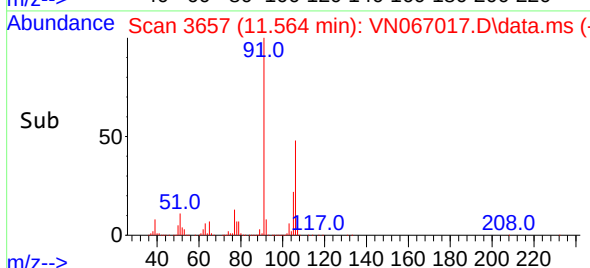
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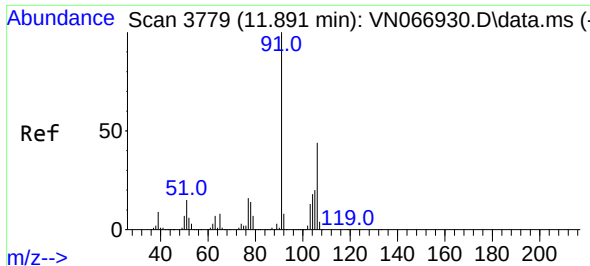


#68
m/p-Xylenes
Concen: 104.80 ug/l
RT: 11.564 min Scan# 3657
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



Tgt Ion:106 Resp: 977225
Ion Ratio Lower Upper
106 100
91 212.4 161.4 242.0





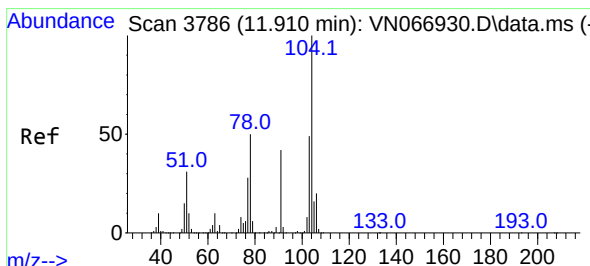
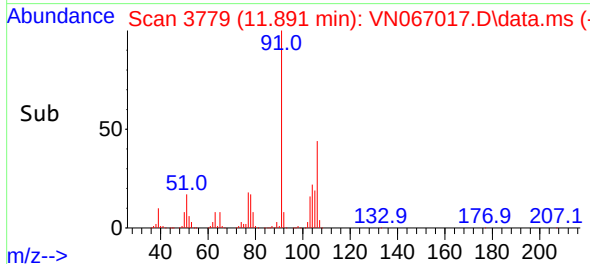
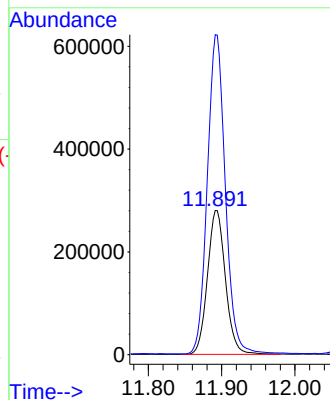
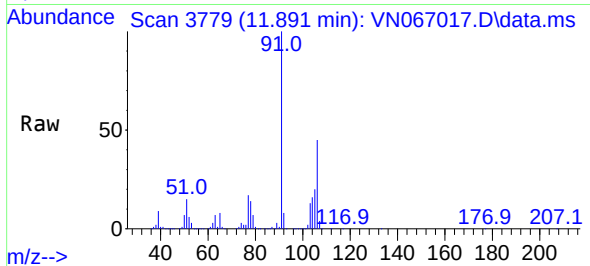
#69
o-Xylene
Concen: 52.87 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion:106 Resp: 477148
Ion Ratio Lower Upper
106 100
91 222.0 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

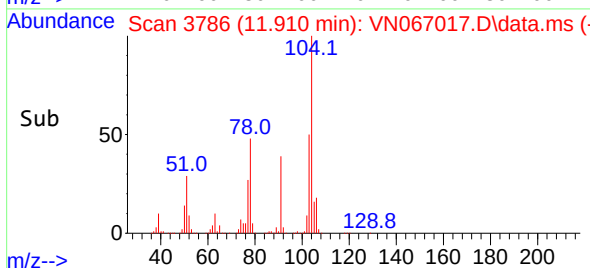
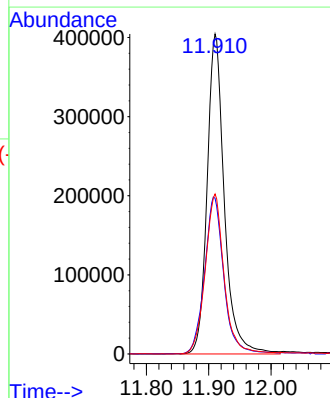
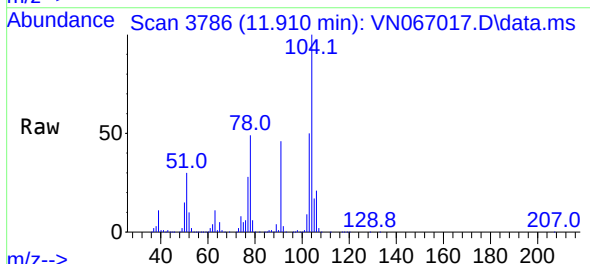
Manual Integrations
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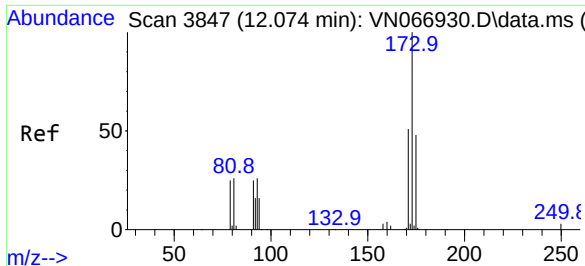
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#70
Styrene
Concen: 48.42 ug/l
RT: 11.910 min Scan# 3786
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion:104 Resp: 777072
Ion Ratio Lower Upper
104 100
78 54.7 39.0 58.4
103 55.1 44.5 66.7





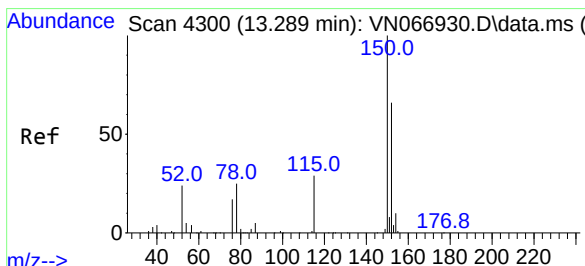
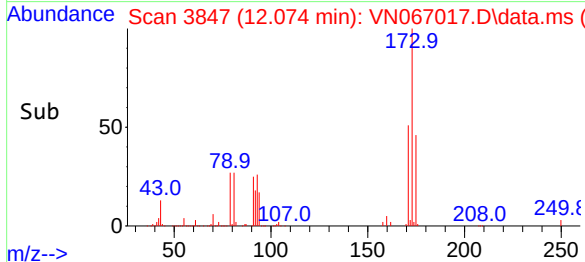
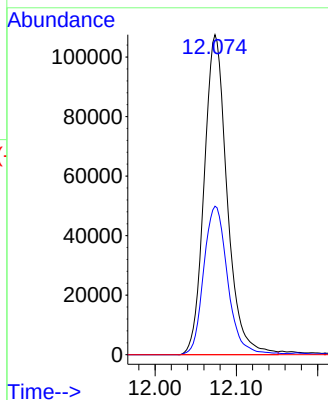
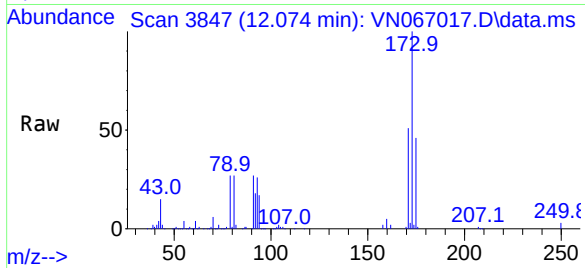
#71
Bromoform
Concen: 52.95 ug/l
RT: 12.074 min Scan# 3847
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion:173 Resp: 211156
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

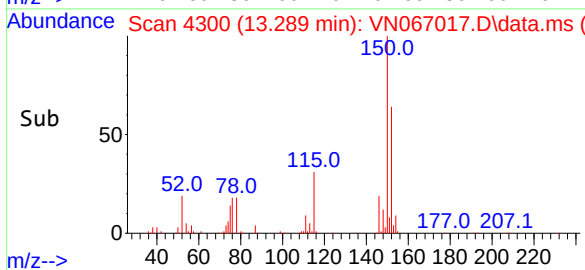
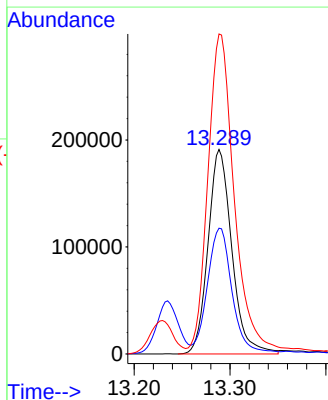
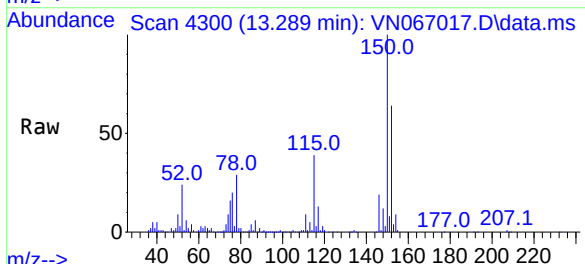
Manual Integrations
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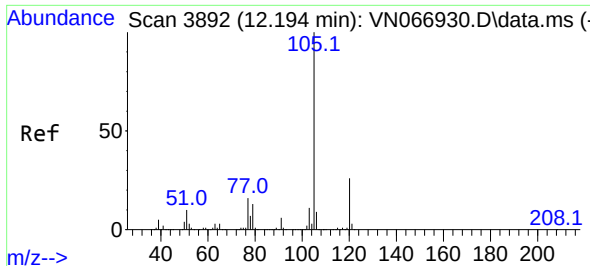
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

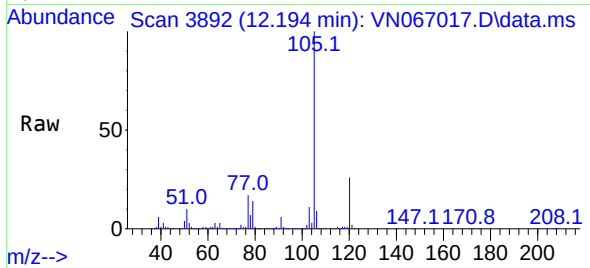
Tgt Ion:152 Resp: 330032
Ion Ratio Lower Upper
152 100
115 61.3 28.5 85.6
150 172.8 0.0 347.6





#73
Isopropylbenzene
Concen: 49.86 ug/l
RT: 12.194 min Scan# 3892
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

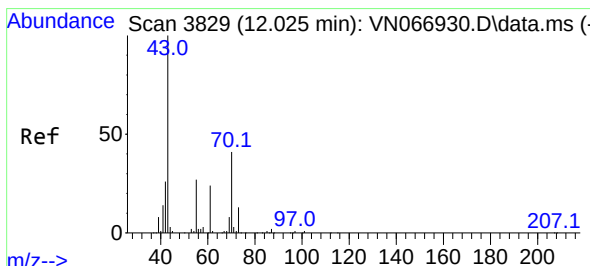
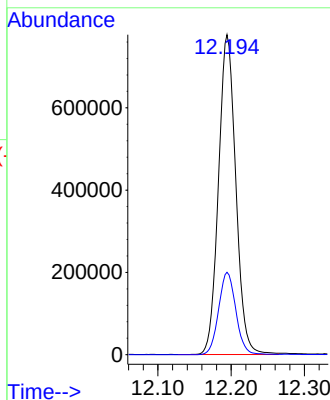
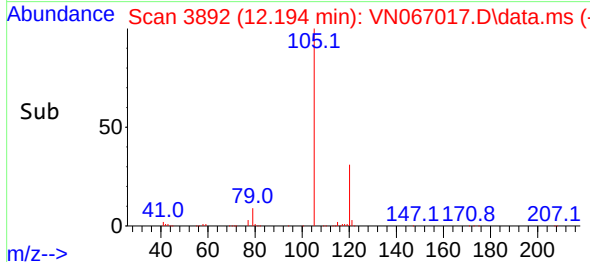
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



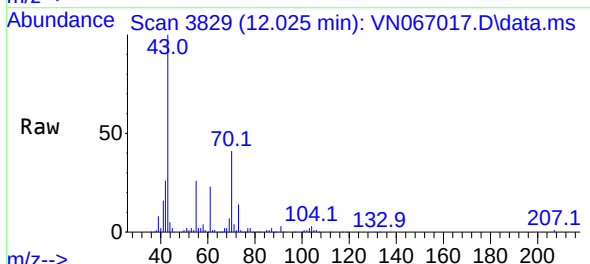
Tgt Ion:105 Resp: 1276599
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

Manual Integrations
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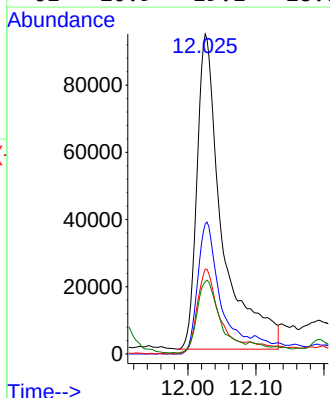
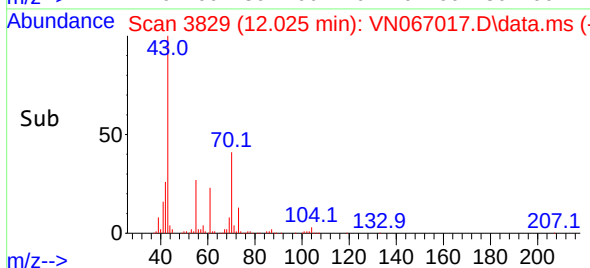
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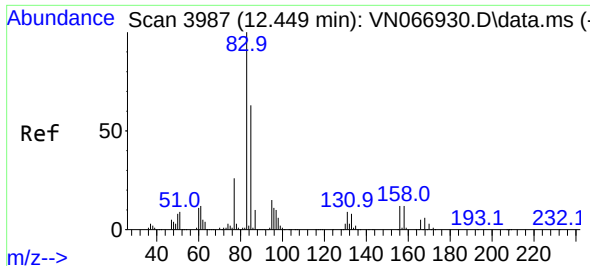


#74
N-ethyl acetate
Concen: 52.43 ug/l
RT: 12.025 min Scan# 3829
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



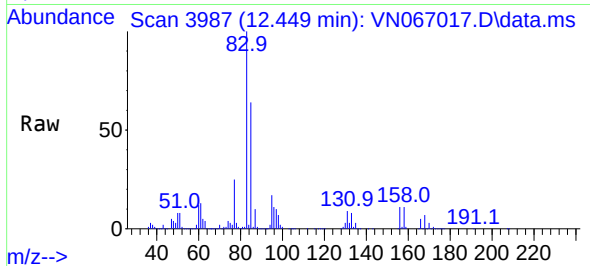
Tgt Ion: 43 Resp: 242182
Ion Ratio Lower Upper
43 100
70 37.5 34.4 51.6
55 23.9 20.7 31.1
61 20.9 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.36 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

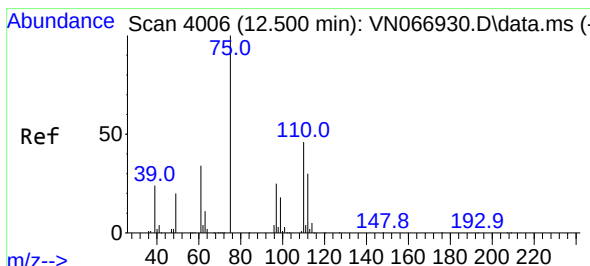
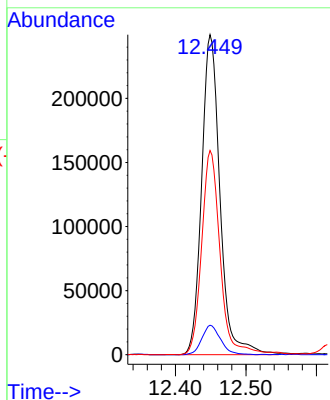
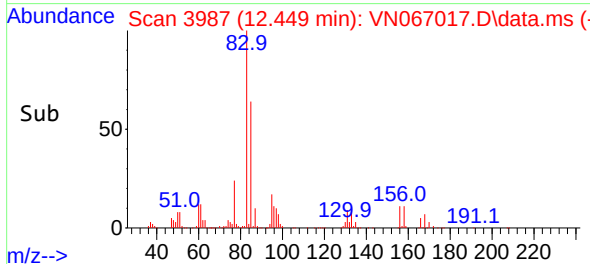
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



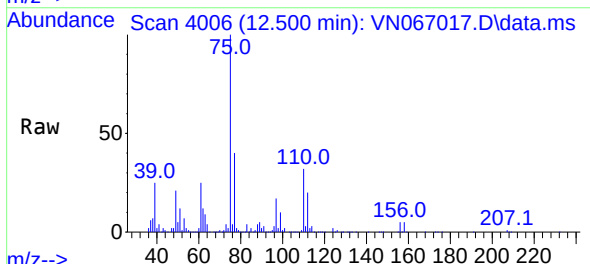
Tgt Ion: 83 Resp: 451896
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 63.8 32.0 96.0

Manual Integrations
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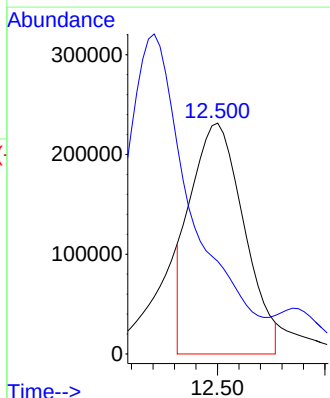
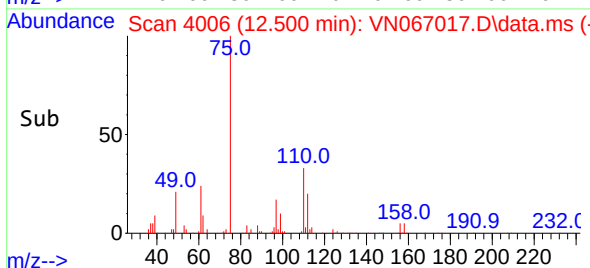
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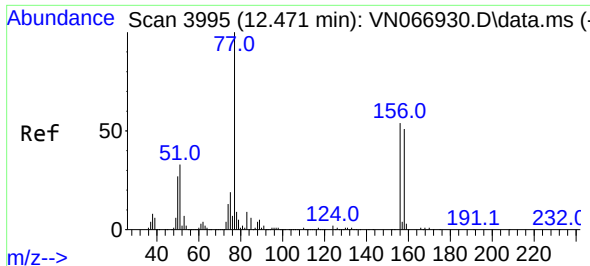


#76
1,2,3-Trichloropropane
Concen: 50.40 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



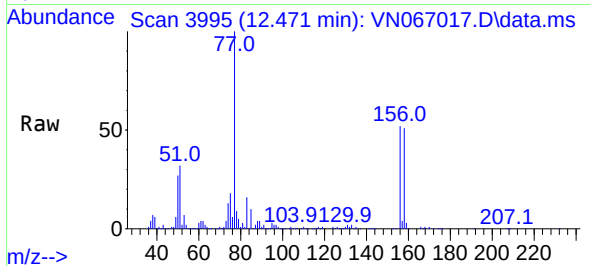
Tgt Ion: 75 Resp: 396279
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.87 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

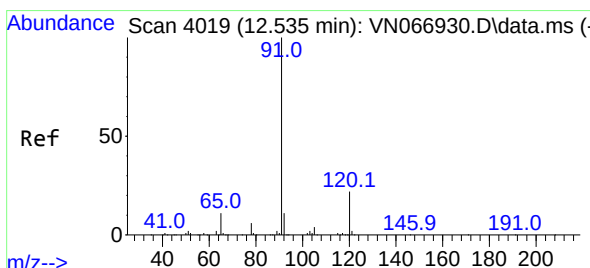
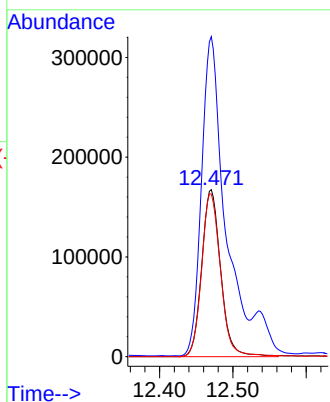
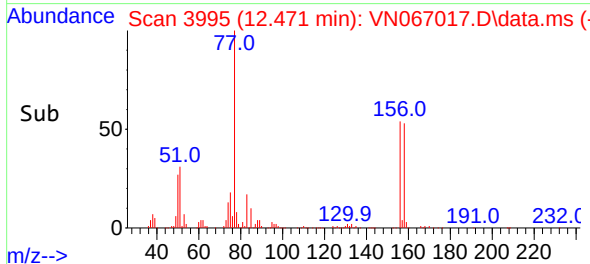
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



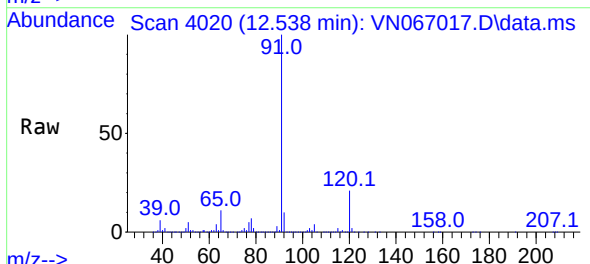
Tgt Ion:156 Resp: 301215
Ion Ratio Lower Upper
156 100
77 229.5 96.3 288.8
158 97.9 49.0 147.0

Manual Integrations
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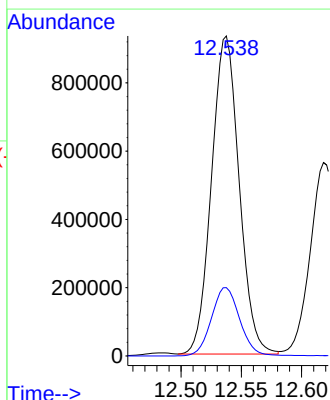
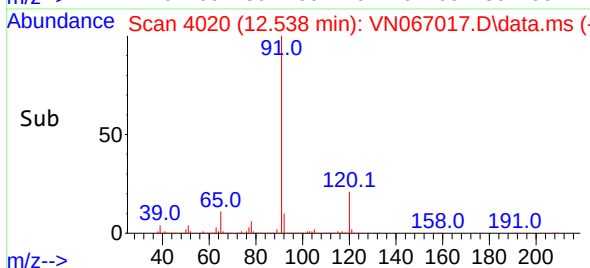
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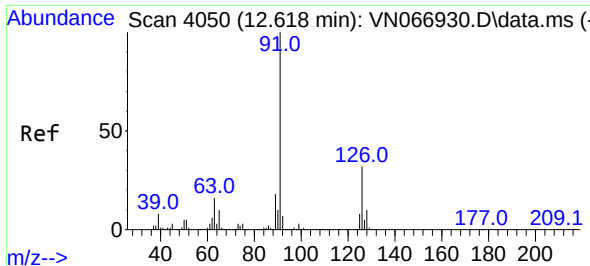


#78
n-propylbenzene
Concen: 51.09 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



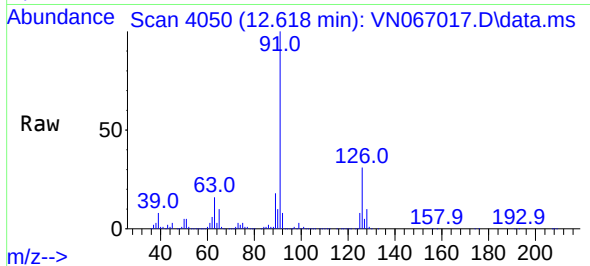
Tgt Ion: 91 Resp: 1484947
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.3





#79
2-Chlorotoluene
Concen: 48.74 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

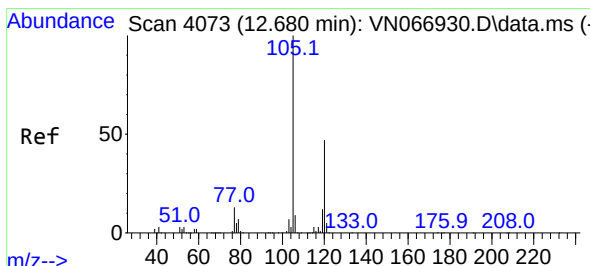
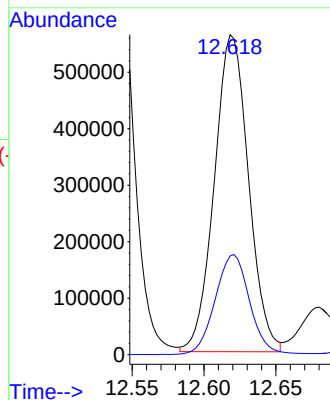
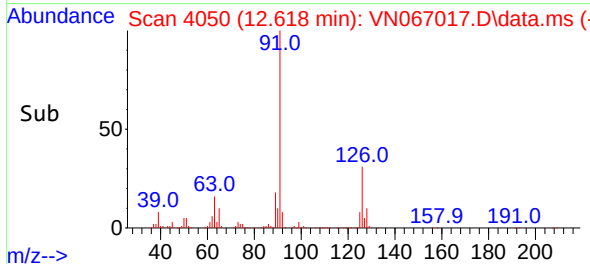
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



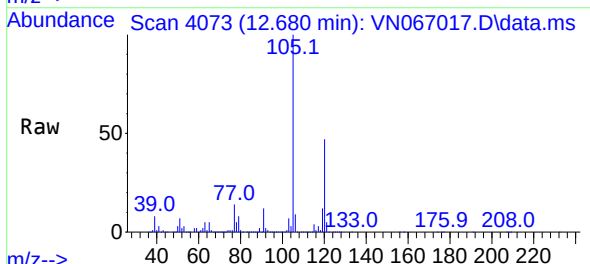
Tgt Ion: 91 Resp: 927749
Ion Ratio Lower Upper
91 100
126 31.8 17.4 52.3

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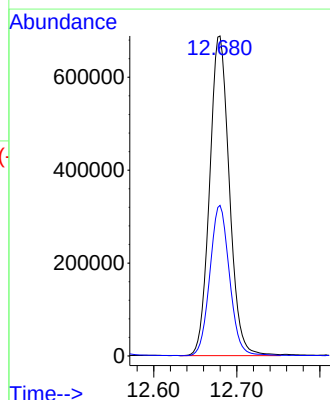
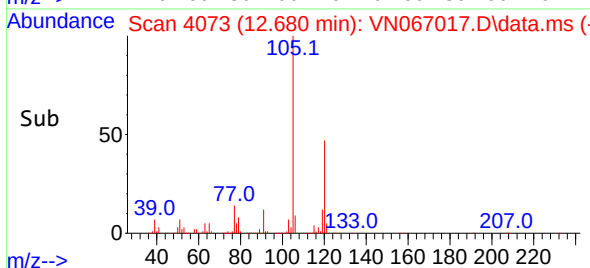
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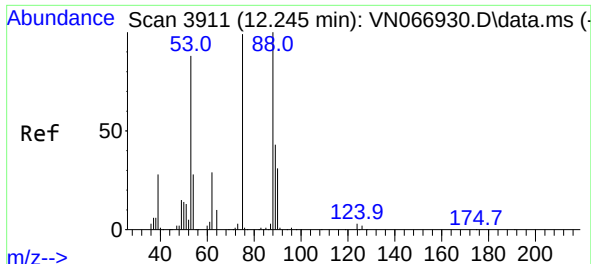


#80
1,3,5-Trimethylbenzene
Concen: 50.74 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



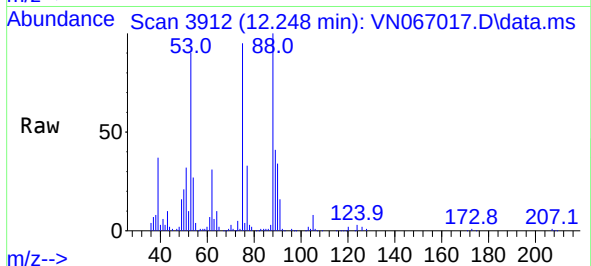
Tgt Ion:105 Resp: 1133406
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 46.67 ug/l
RT: 12.248 min Scan# 3912
Delta R.T. 0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

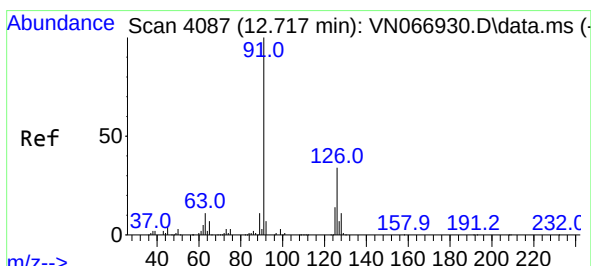
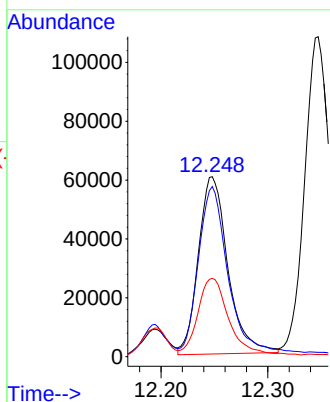
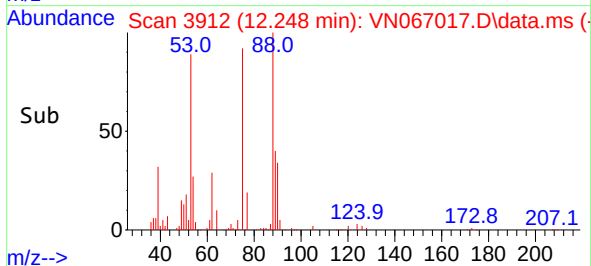
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



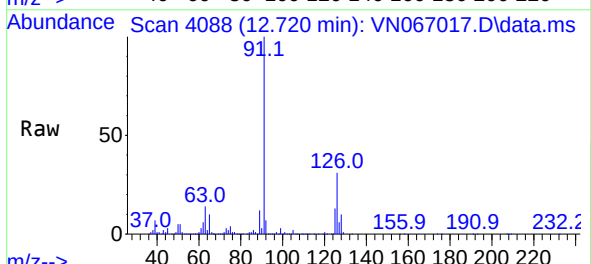
Tgt Ion: 75 Resp: 116015
Ion Ratio Lower Upper
75 100
53 93.6 74.6 111.8
89 45.9 35.8 53.8

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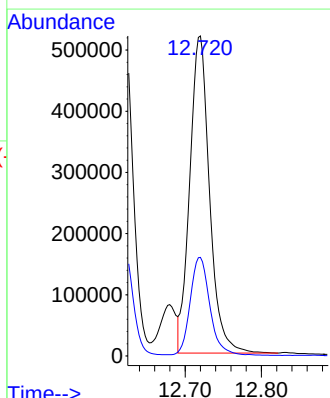
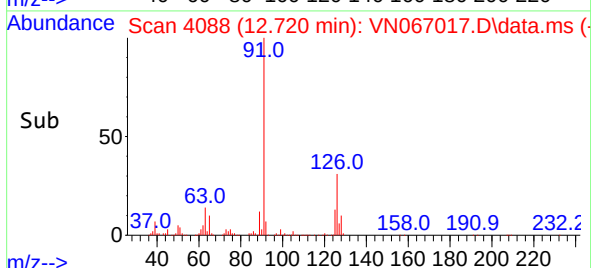
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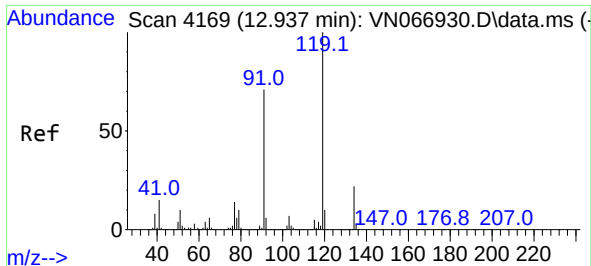


#82
4-Chlorotoluene
Concen: 51.02 ug/l
RT: 12.720 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



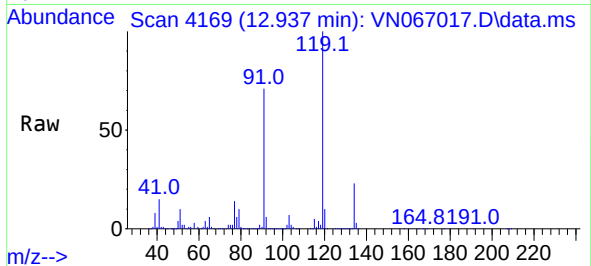
Tgt Ion: 91 Resp: 934827
Ion Ratio Lower Upper
91 100
126 31.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.32 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

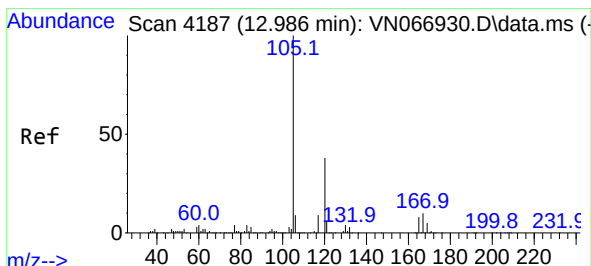
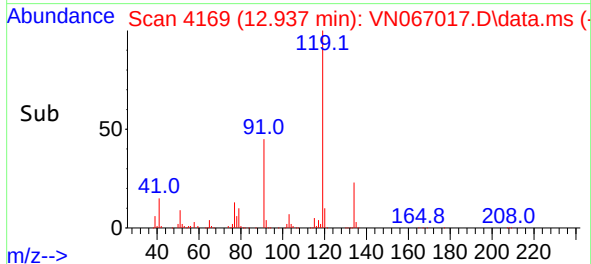
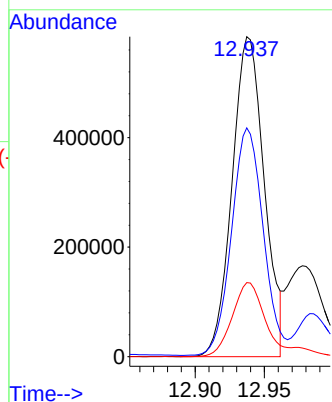
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



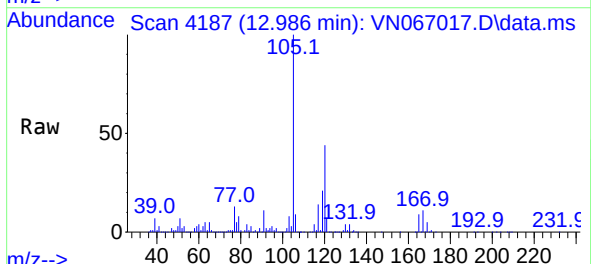
Tgt Ion:119 Resp: 943194
Ion Ratio Lower Upper
119 100
91 70.2 33.0 98.9
134 23.6 12.7 38.1

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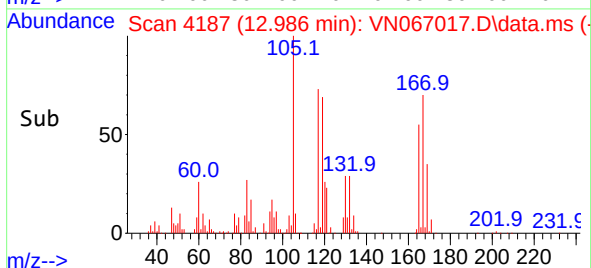
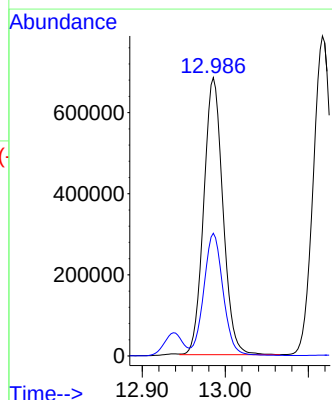
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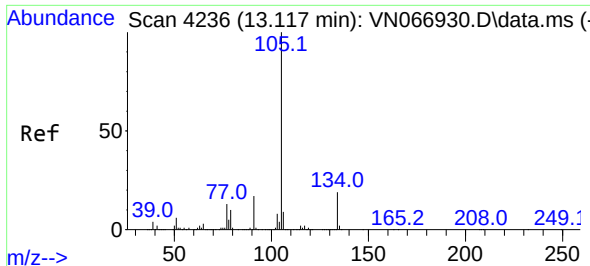


#84
1,2,4-Trimethylbenzene
Concen: 51.34 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.001 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



Tgt Ion:105 Resp: 1094826
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0





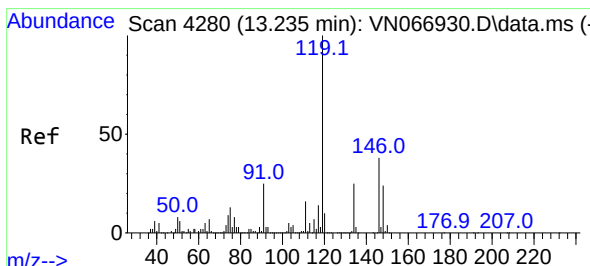
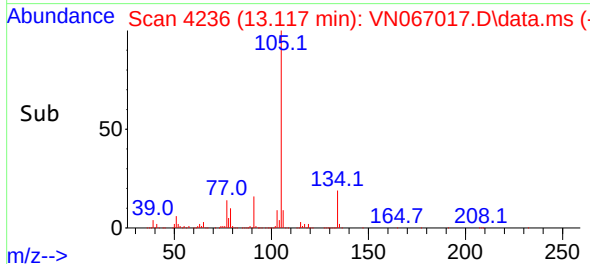
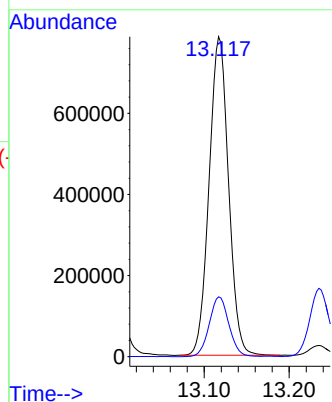
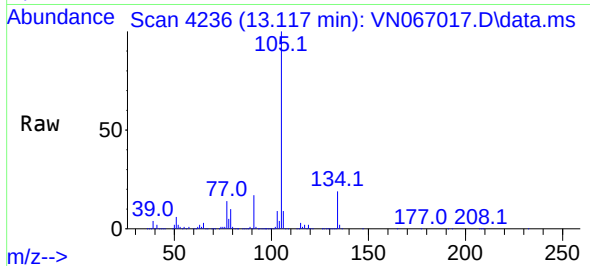
#85
 sec-Butylbenzene
 Concen: 51.24 ug/l
 RT: 13.117 min Scan# 4236
 Delta R.T. -0.000 min
 Lab File: VN067017.D
 Acq: 6 May 2021 18:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 1247220
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

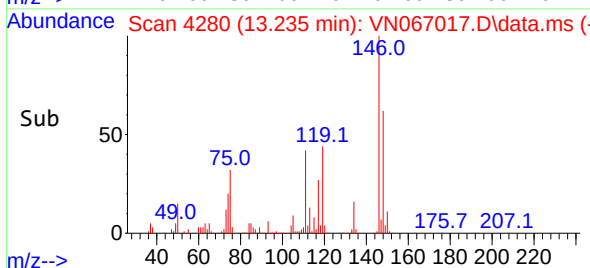
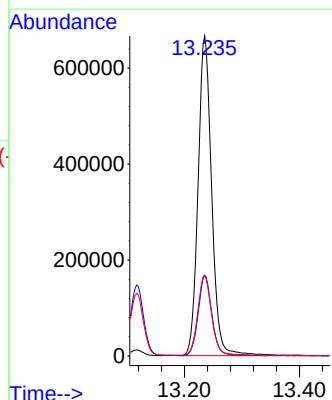
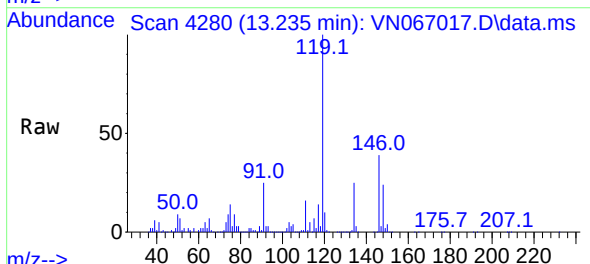
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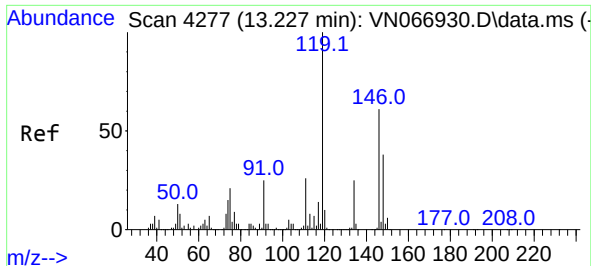
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#86
 p-Isopropyltoluene
 Concen: 52.15 ug/l
 RT: 13.235 min Scan# 4280
 Delta R.T. -0.000 min
 Lab File: VN067017.D
 Acq: 6 May 2021 18:00

Tgt Ion:119 Resp: 1090833
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 25.6 11.8 35.3





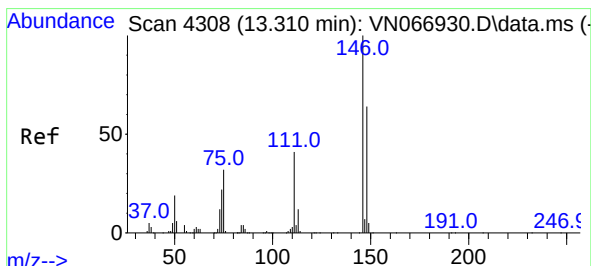
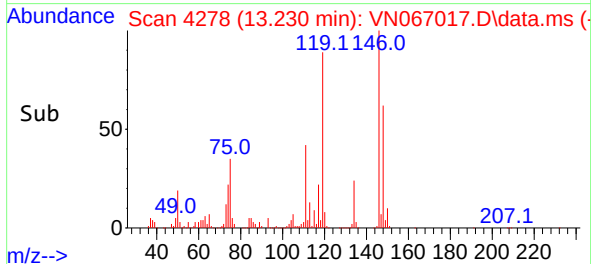
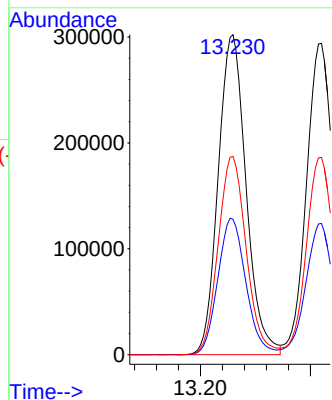
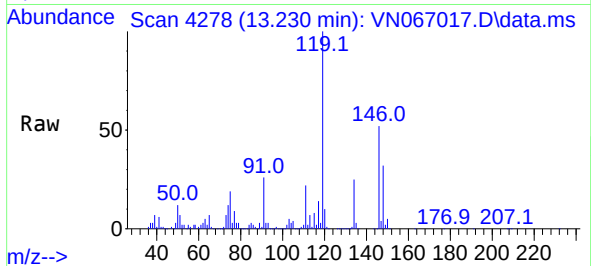
#87
1,3-Dichlorobenzene
Concen: 50.85 ug/l
RT: 13.230 min Scan# 4278
Delta R.T. 0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion:146 Resp: 532763
Ion Ratio Lower Upper
146 100
111 42.9 19.5 58.5
148 62.3 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

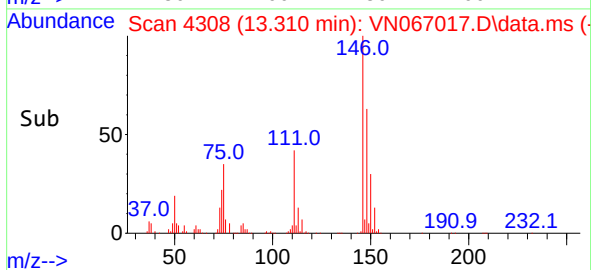
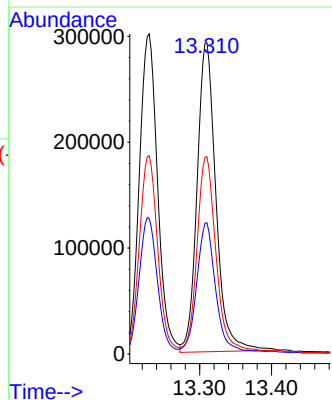
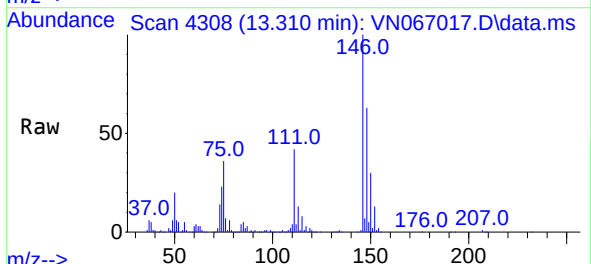
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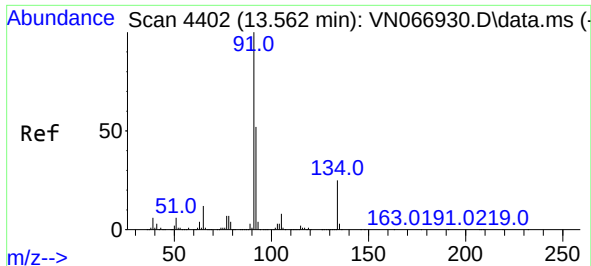
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#88
1,4-Dichlorobenzene
Concen: 50.65 ug/l
RT: 13.310 min Scan# 4308
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion:146 Resp: 533717
Ion Ratio Lower Upper
146 100
111 41.7 19.0 57.0
148 63.8 31.8 95.3





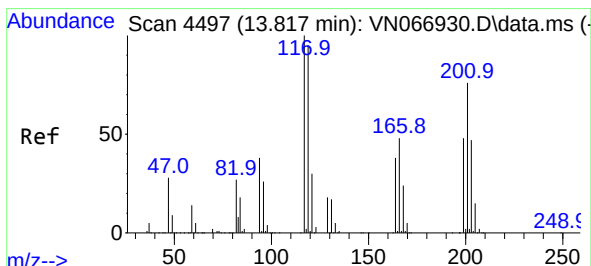
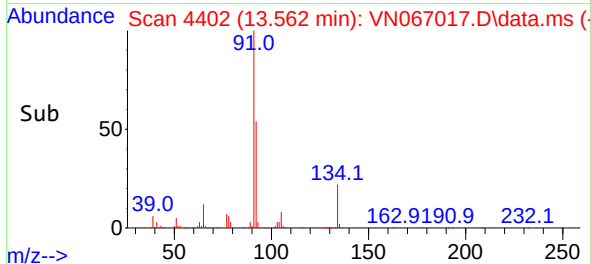
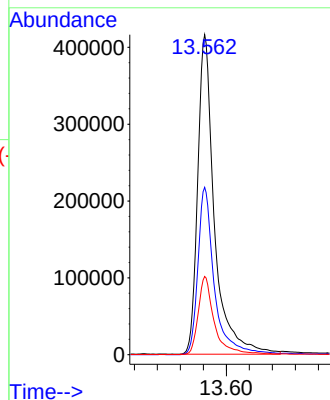
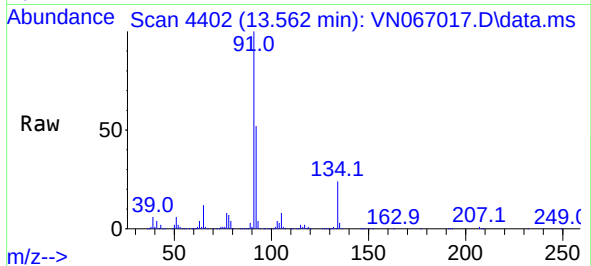
#89
n-Butylbenzene
Concen: 45.38 ug/l
RT: 13.562 min Scan# 4402
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion: 91 Resp: 840835
Ion Ratio Lower Upper
91 100
92 51.8 26.1 78.3
134 23.4 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

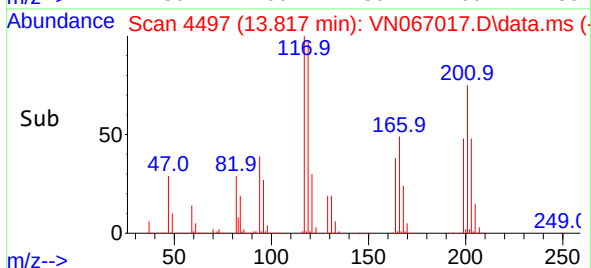
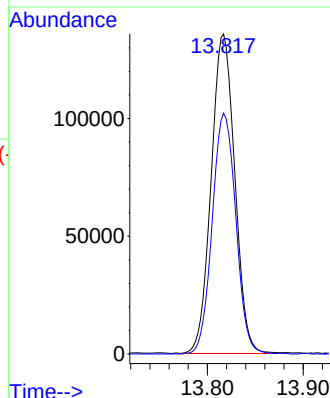
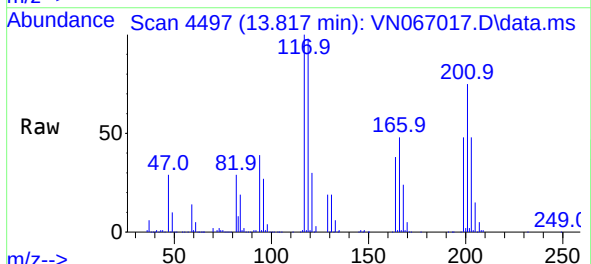
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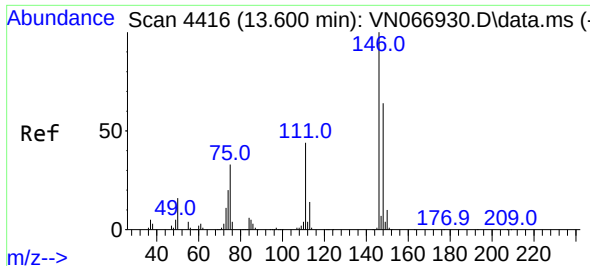
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#90
Hexachloroethane
Concen: 49.31 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion: 117 Resp: 232163
Ion Ratio Lower Upper
117 100
201 75.2 37.8 113.3





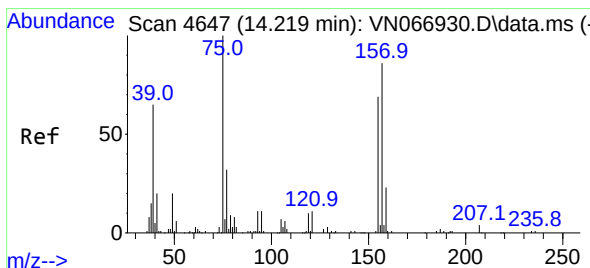
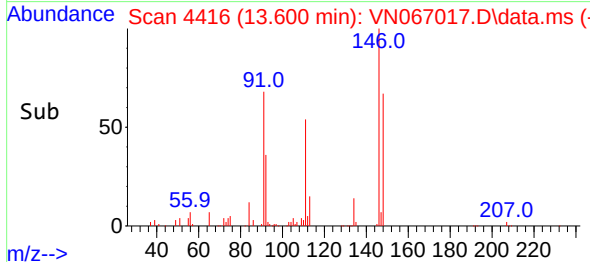
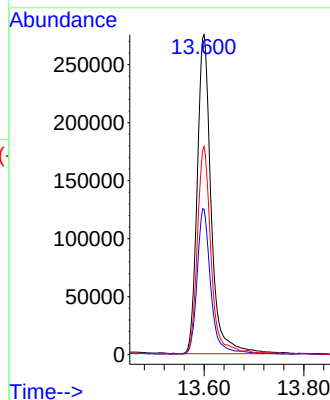
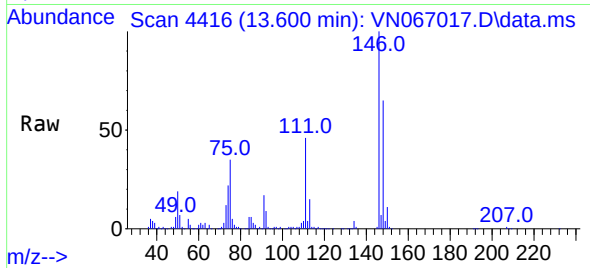
#91
1,2-Dichlorobenzene
Concen: 50.99 ug/l
RT: 13.600 min Scan# 4416
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion: 146 Resp: 534368
Ion Ratio Lower Upper
146 100
111 44.6 20.1 60.3
148 62.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

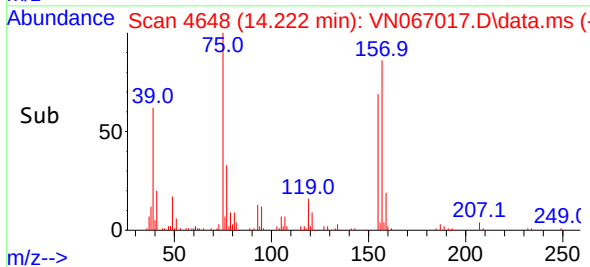
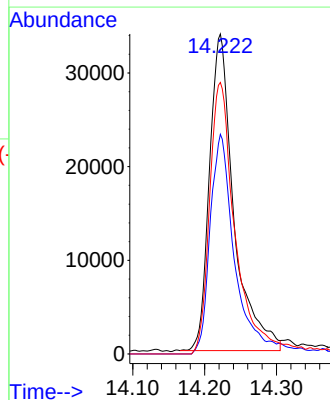
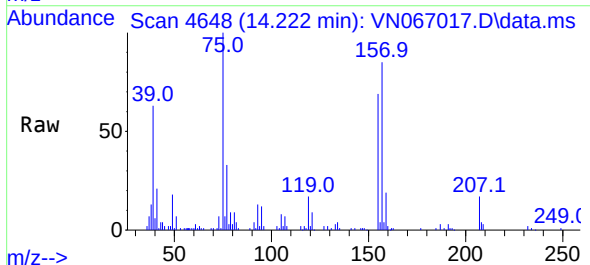
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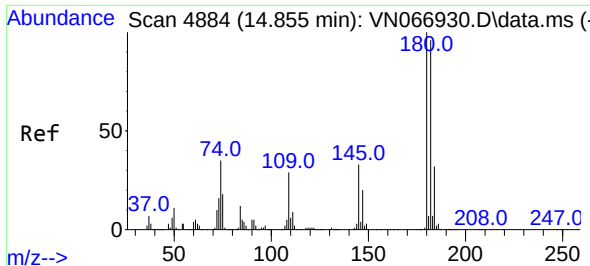
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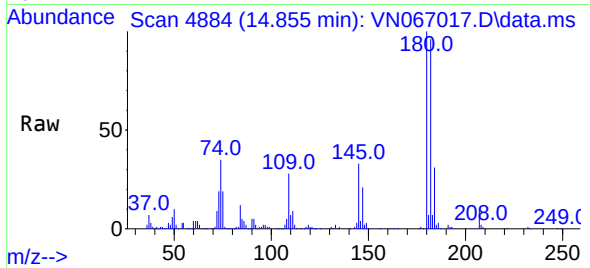
#92
1,2-Dibromo-3-Chloropropane
Concen: 50.19 ug/l
RT: 14.222 min Scan# 4648
Delta R.T. 0.003 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion: 75 Resp: 79808
Ion Ratio Lower Upper
75 100
155 70.3 44.1 132.4
157 91.1 56.0 168.2

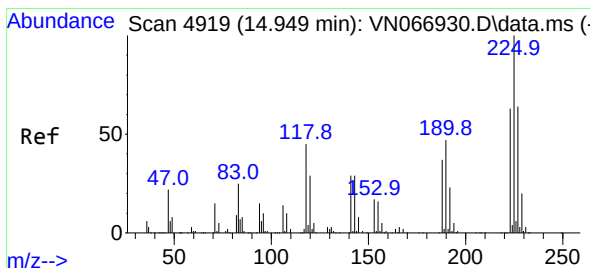
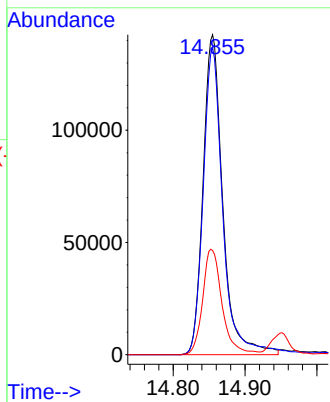
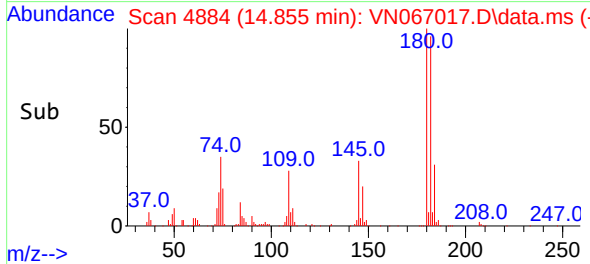




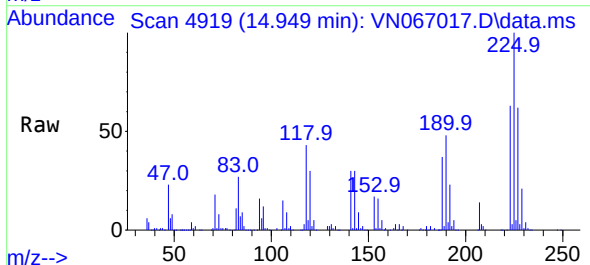
#93
1,2,4-Trichlorobenzene
Concen: 48.85 ug/l
RT: 14.855 min Scan# 4884
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



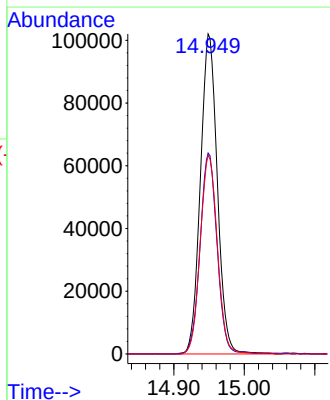
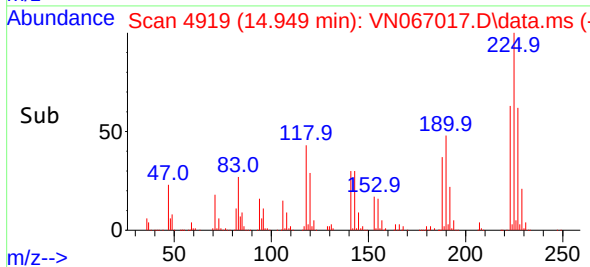
Tgt Ion:180 Resp: 270846
Ion Ratio Lower Upper
180 100
182 96.8 47.3 142.0
145 32.8 15.6 46.8



#94
Hexachlorobutadiene
Concen: 50.07 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00



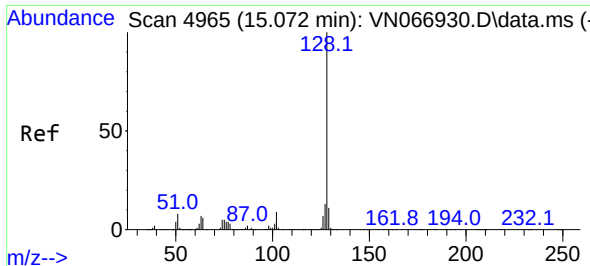
Tgt Ion:225 Resp: 169916
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 62.7 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#95
Naphthalene
Concen: 50.84 ug/l
RT: 15.072 min Scan# 4965
Delta R.T. 0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

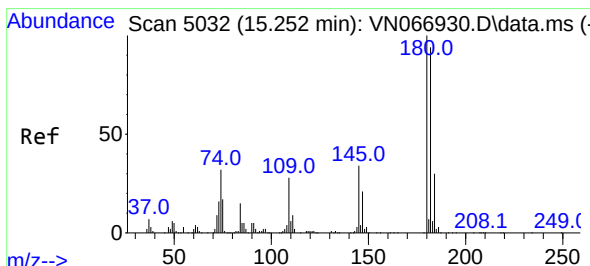
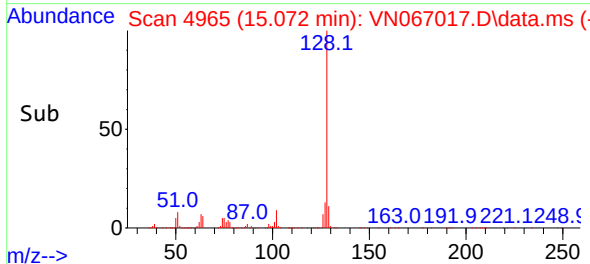
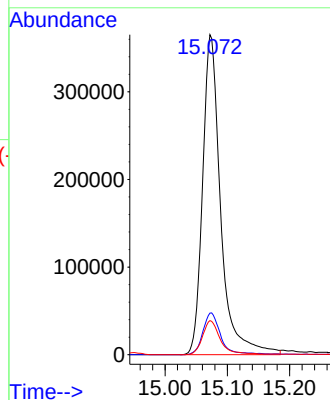
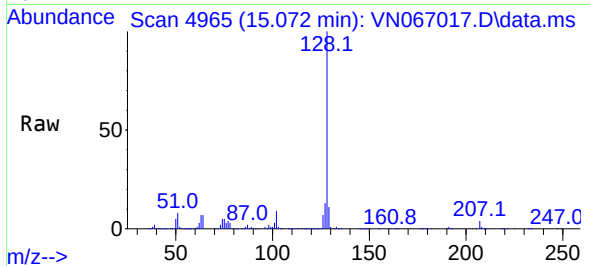
Tgt Ion:128 Resp: 737026

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.6	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/7/2021 6:25:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.63 ug/l
RT: 15.252 min Scan# 5032
Delta R.T. -0.000 min
Lab File: VN067017.D
Acq: 6 May 2021 18:00

Tgt Ion:180 Resp: 272112

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.4	142.3
145	32.9	16.5	49.5

