

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051921\
 Data File : VN067155.D
 Acq On : 19 May 2021 16:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 5/20/2021 6:04:23 PM

Quant Time: May 20 01:57:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.594	168	559604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	788715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	720145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	355835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	274124	45.34	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.68%			
35) Dibromofluoromethane	7.519	113	259959	50.19	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.38%			
50) Toluene-d8	10.037	98	980844	49.97	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.94%			
62) 4-Bromofluorobenzene	12.355	95	347929	52.92	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.852	85	223404	43.87	ug/l	97
3) Chloromethane	2.056	50	264624	42.83	ug/l	100
4) Vinyl Chloride	2.179	62	283819	45.91	ug/l	98
5) Bromomethane	2.512	94	177826	41.51	ug/l	99
6) Chloroethane	2.662	64	156512	42.52	ug/l	99
7) Trichlorofluoromethane	2.981	101	382467	47.83	ug/l	99
8) Diethyl Ether	3.370	74	158648	46.65	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.703	101	244282	47.78	ug/l	98
10) Methyl Iodide	3.896	142	406042	48.19	ug/l	100
11) Tert butyl alcohol	4.724	59	256717	254.75	ug/l #	87
12) 1,1-Dichloroethene	3.684	96	231022	43.91	ug/l	98
13) Acrolein	3.560	56	80940	261.20	ug/l	97
14) Allyl chloride	4.258	41	364562	44.95	ug/l	99
15) Acrylonitrile	4.907	53	552999	245.52	ug/l	98
16) Acetone	3.770	43	460324	244.99	ug/l	99
17) Carbon Disulfide	3.995	76	586224	41.58	ug/l	98
18) Methyl Acetate	4.266	43	283450	50.73	ug/l	100
19) Methyl tert-butyl Ether	4.969	73	734621	46.14	ug/l	99
20) Methylene Chloride	4.483	84	272174	44.28	ug/l	97
21) trans-1,2-Dichloroethene	4.960	96	254025	45.20	ug/l	98
22) Diisopropyl ether	5.875	45	684971	45.73	ug/l	96
23) Vinyl Acetate	5.813	43	3068410	234.67	ug/l	99
24) 1,1-Dichloroethane	5.765	63	459237	45.31	ug/l	99
25) 2-Butanone	6.755	43	753153	257.05	ug/l	100
26) 2,2-Dichloropropane	6.741	77	409764	43.96	ug/l	99
27) cis-1,2-Dichloroethene	6.747	96	307770	45.85	ug/l	97
28) Bromochloromethane	7.117	49	197030	46.85	ug/l	94
29) Tetrahydrofuran	7.136	42	451435	248.12	ug/l	100
30) Chloroform	7.296	83	477664	46.02	ug/l	96
31) Cyclohexane	7.583	56	346755	41.63	ug/l	98
32) 1,1,1-Trichloroethane	7.495	97	428045	45.80	ug/l	99
36) 1,1-Dichloropropene	7.723	75	350813	48.76	ug/l	98
37) Ethyl Acetate	6.851	43	320938	50.51	ug/l	99
38) Carbon Tetrachloride	7.704	117	382046	49.88	ug/l	99
39) Methylcyclohexane	9.021	83	408441	48.49	ug/l	98
40) Benzene	7.975	78	1085437	49.67	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.093	41	140433	54.75	ug/l	96
42) 1,2-Dichloroethane	8.058	62	350632	49.89	ug/l	99
43) Isopropyl Acetate	8.101	43	540005	51.20	ug/l	99
44) Trichloroethene	8.777	130	325411	52.38	ug/l	99
45) 1,2-Dichloropropane	9.059	63	278249	48.70	ug/l	95
46) Dibromomethane	9.150	93	192474	50.47	ug/l	95
47) Bromodichloromethane	9.345	83	395820	50.09	ug/l	99
48) Methyl methacrylate	9.144	41	241220	47.68	ug/l	98
49) 1,4-Dioxane	9.144	88	86579	1153.59	ug/l	95
51) 4-Methyl-2-Pentanone	9.927	43	1616700	254.89	ug/l	100
52) Toluene	10.102	92	715525	50.69	ug/l	100
53) t-1,3-Dichloropropene	10.330	75	437767	51.96	ug/l	99
54) cis-1,3-Dichloropropene	9.783	75	477524	50.43	ug/l	99
55) 1,1,2-Trichloroethane	10.509	97	292983	52.25	ug/l	99
56) Ethyl methacrylate	10.378	69	412814	47.93	ug/l	99
57) 1,3-Dichloropropane	10.654	76	469488	52.37	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.640	63	335540	269.41	ug/l	99
59) 2-Hexanone	10.700	43	1034632	252.62	ug/l	98
60) Dibromochloromethane	10.850	129	359395	54.42	ug/l	98
61) 1,2-Dibromoethane	10.955	107	305948	53.18	ug/l	100
64) Tetrachloroethene	10.579	164	332379	52.59	ug/l	98
65) Chlorobenzene	11.384	112	829809	51.67	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.459	131	326283	51.25	ug/l	99
67) Ethyl Benzene	11.464	91	1368192	50.58	ug/l	99
68) m/p-Xylenes	11.572	106	1094417	104.71	ug/l	97
69) o-Xylene	11.899	106	541248	51.44	ug/l	97
70) Styrene	11.918	104	857548	52.36	ug/l	99
71) Bromoform	12.081	173	282555	51.18	ug/l #	99
73) Isopropylbenzene	12.202	105	1409968	47.44	ug/l	99
74) N-amyl acetate	12.033	43	207797	41.99	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.457	83	406741	45.16	ug/l	99
76) 1,2,3-Trichloropropane	12.508	75	353298m	47.05	ug/l	
77) Bromobenzene	12.478	156	374772	50.70	ug/l	95
78) n-propylbenzene	12.545	91	1492846	49.65	ug/l	100
79) 2-Chlorotoluene	12.628	91	906055	45.54	ug/l	97
80) 1,3,5-Trimethylbenzene	12.687	105	1155203	46.59	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.255	75	103095	42.85	ug/l	98
82) 4-Chlorotoluene	12.727	91	883976	46.53	ug/l	98
83) tert-Butylbenzene	12.947	119	1042095	44.51	ug/l	98
84) 1,2,4-Trimethylbenzene	12.996	105	1090072	47.68	ug/l	99
85) sec-Butylbenzene	13.127	105	1370115	49.00	ug/l	99
86) p-Isopropyltoluene	13.245	119	1186597	48.90	ug/l	99
87) 1,3-Dichlorobenzene	13.237	146	606357	50.52	ug/l	99
88) 1,4-Dichlorobenzene	13.320	146	606002	48.48	ug/l	97
89) n-Butylbenzene	13.572	91	852730	46.34	ug/l	99
90) Hexachloroethane	13.827	117	212863	47.93	ug/l	90
91) 1,2-Dichlorobenzene	13.610	146	583345	46.87	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.235	75	63144	47.54	ug/l	91
93) 1,2,4-Trichlorobenzene	14.868	180	349414	55.37	ug/l	99
94) Hexachlorobutadiene	14.964	225	217484	50.04	ug/l	100
95) Naphthalene	15.088	128	698822	46.46	ug/l	100
96) 1,2,3-Trichlorobenzene	15.267	180	327991	56.35	ug/l	98

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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

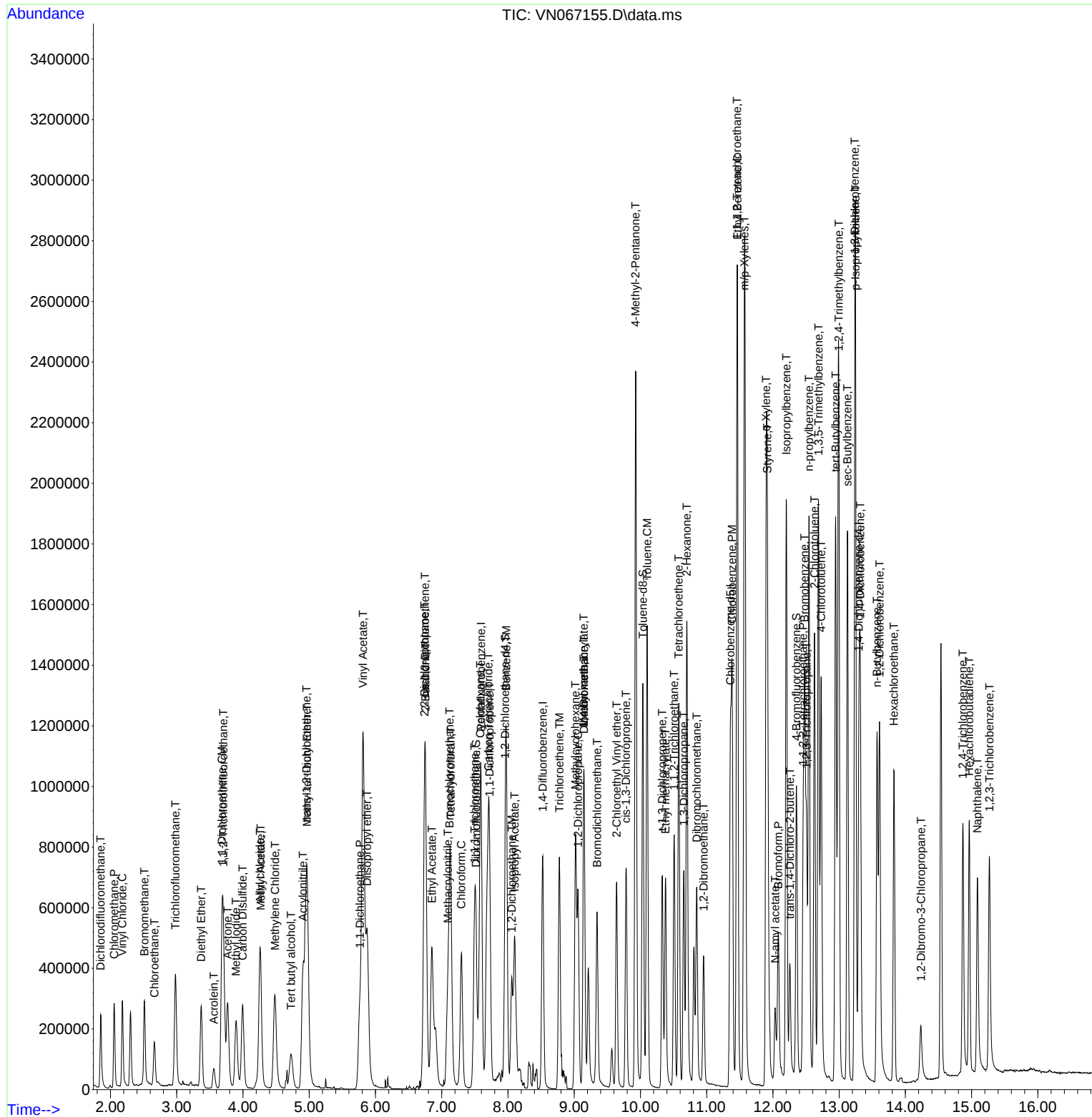
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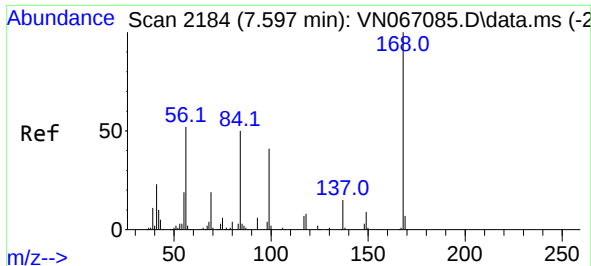
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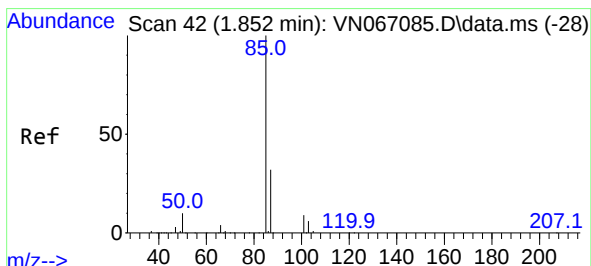
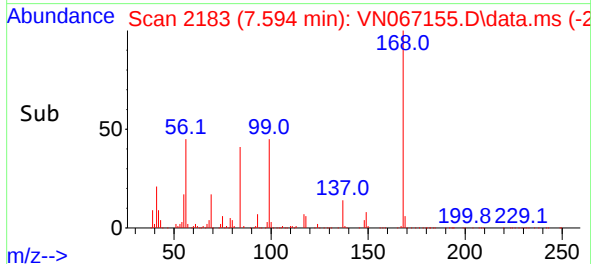
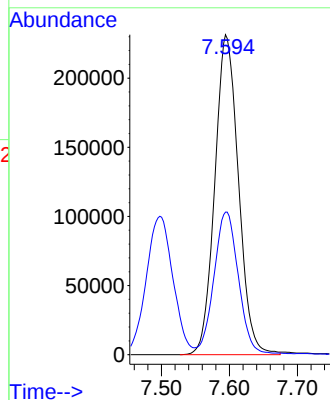
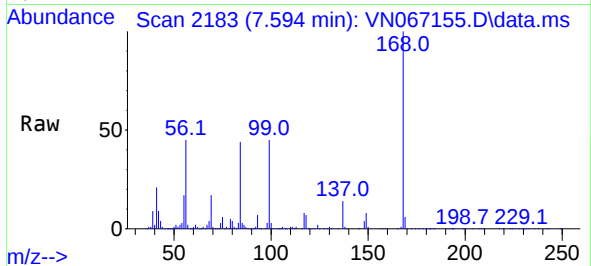
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2183
Delta R.T. -0.003 min
Lab File: VN067155.D
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Tgt Ion: 168 Resp: 559604
Ion Ratio Lower Upper
168 100
99 44.1 38.5 57.7

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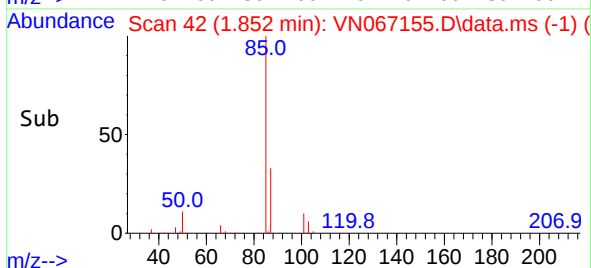
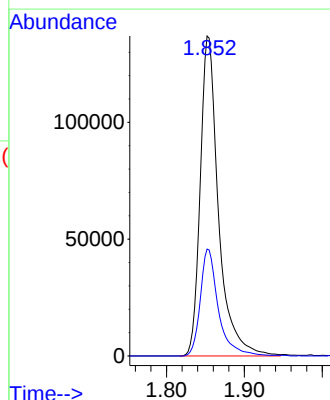
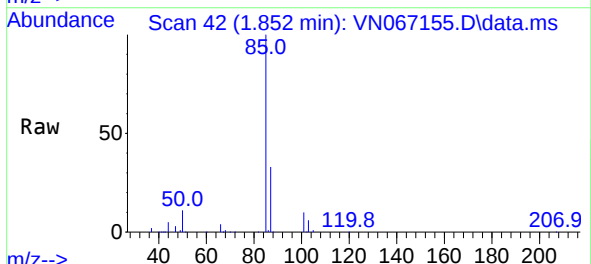
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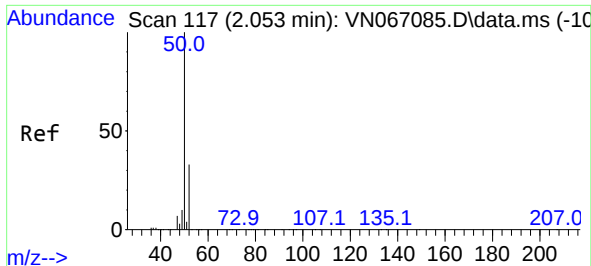
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#2
Dichlorodifluoromethane
Concen: 43.87 ug/l
RT: 1.852 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

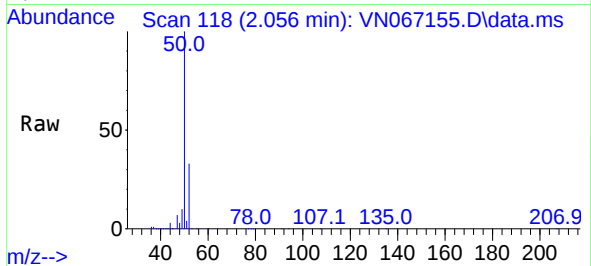
Tgt Ion: 85 Resp: 223404
Ion Ratio Lower Upper
85 100
87 33.4 15.8 47.4





#3
Chloromethane
Concen: 42.83 ug/l
RT: 2.056 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

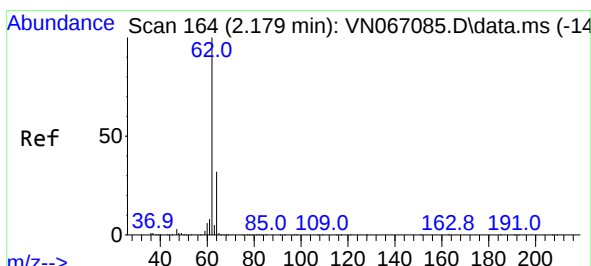
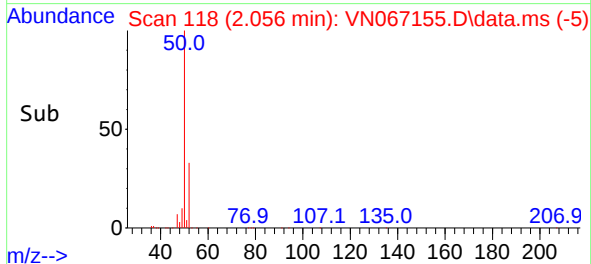
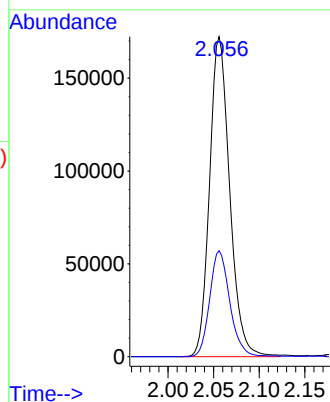
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Tgt Ion: 50 Resp: 264624
Ion Ratio Lower Upper
50 100
52 33.1 26.5 39.7

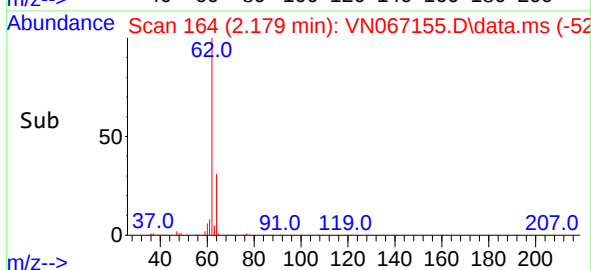
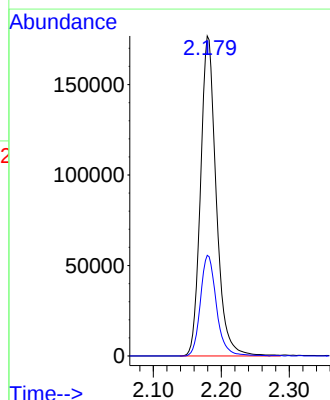
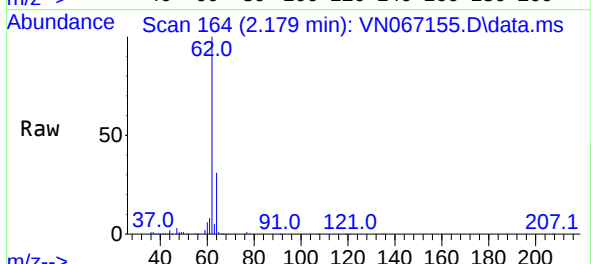
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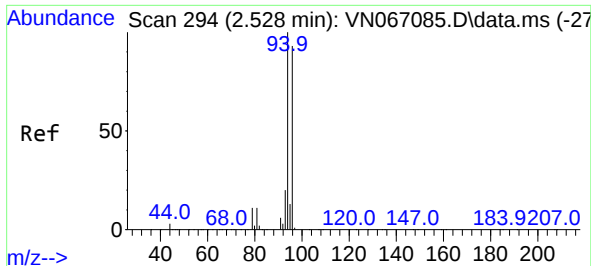
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#4
Vinyl Chloride
Concen: 45.91 ug/l
RT: 2.179 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

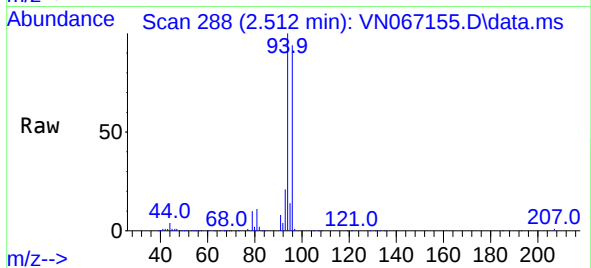
Tgt Ion: 62 Resp: 283819
Ion Ratio Lower Upper
62 100
64 31.5 25.9 38.9





#5
Bromomethane
Concen: 41.51 ug/l
RT: 2.512 min Scan# 288
Delta R.T. -0.016 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

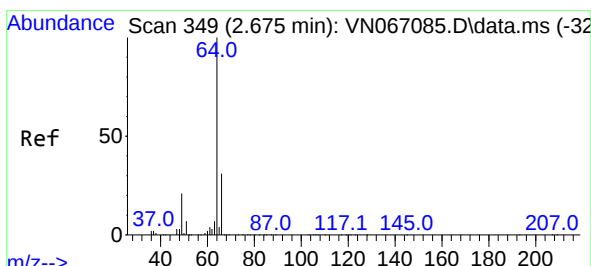
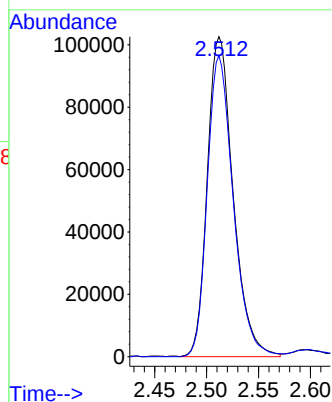
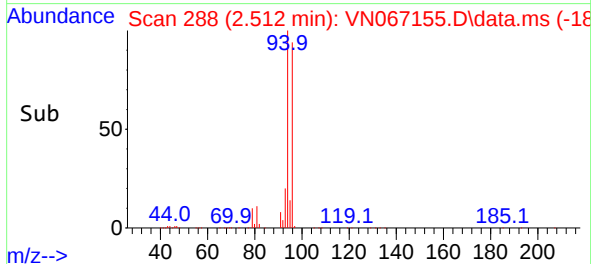
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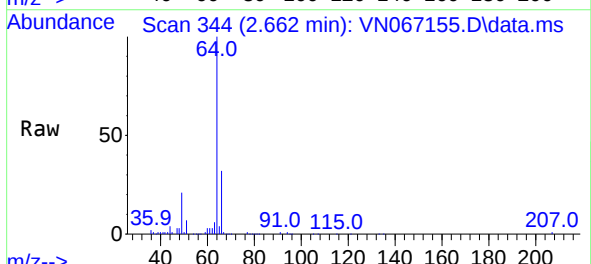
Tgt Ion: 94 Resp: 177826
Ion Ratio Lower Upper
94 100
96 94.1 74.4 111.6

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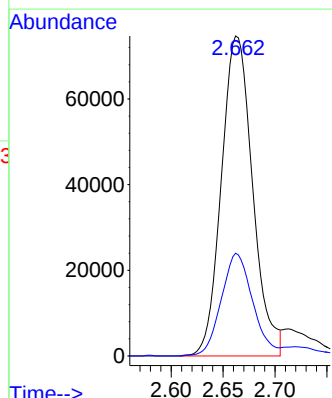
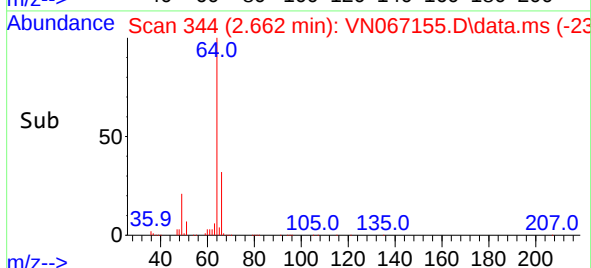
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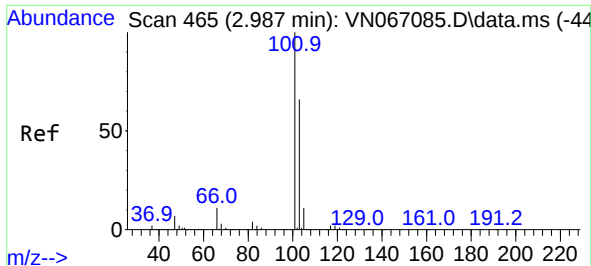


#6
Chloroethane
Concen: 42.52 ug/l
RT: 2.662 min Scan# 344
Delta R.T. -0.013 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



Tgt Ion: 64 Resp: 156512
Ion Ratio Lower Upper
64 100
66 32.1 25.0 37.6





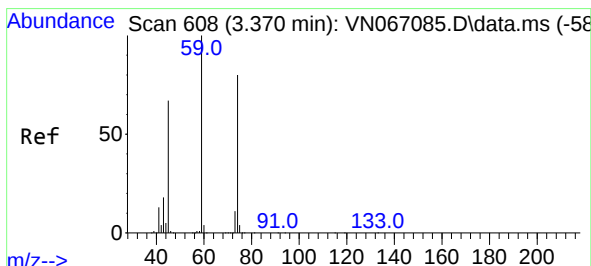
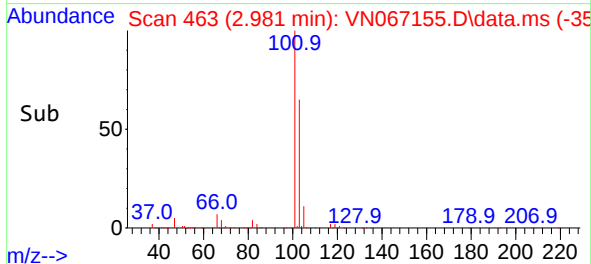
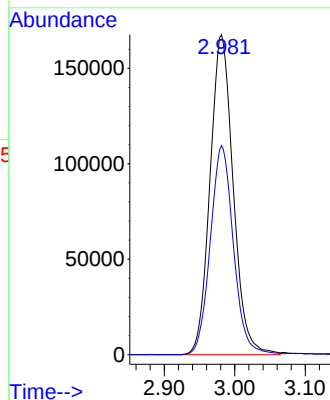
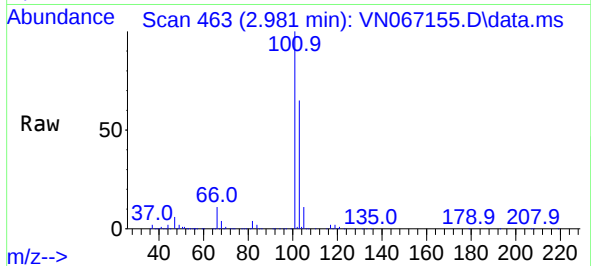
#7
Trichlorofluoromethane
Concen: 47.83 ug/l
RT: 2.981 min Scan# 463
Delta R.T. -0.006 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion:101 Resp: 382467
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8

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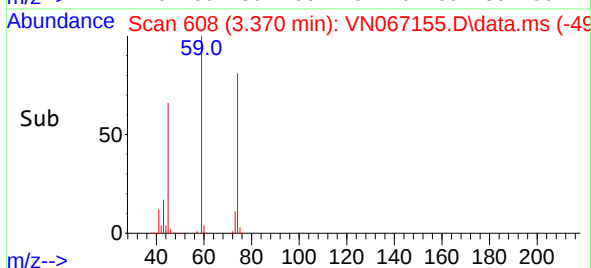
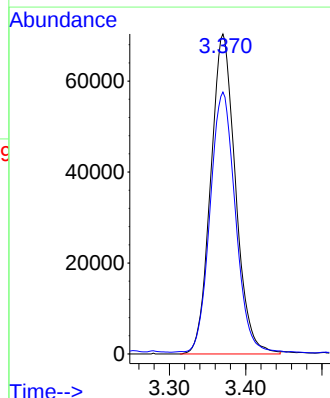
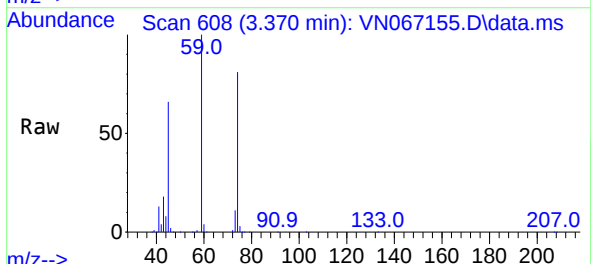
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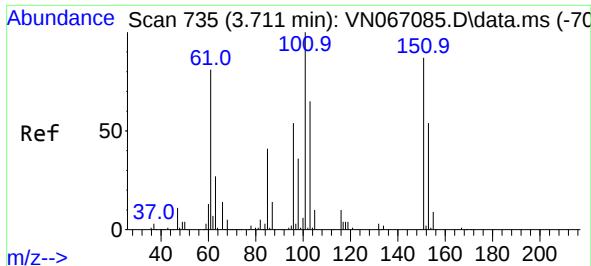
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#8
Diethyl Ether
Concen: 46.65 ug/l
RT: 3.370 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN067155.D
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Tgt Ion: 74 Resp: 158648
Ion Ratio Lower Upper
74 100
45 82.4 42.7 128.1





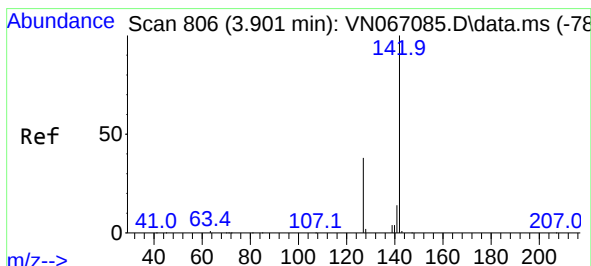
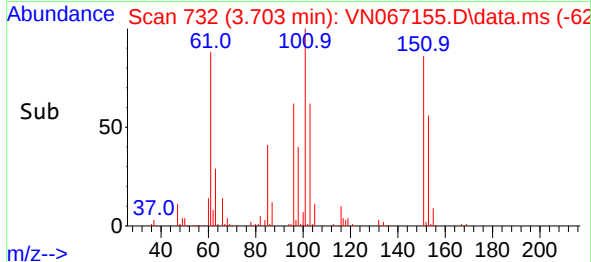
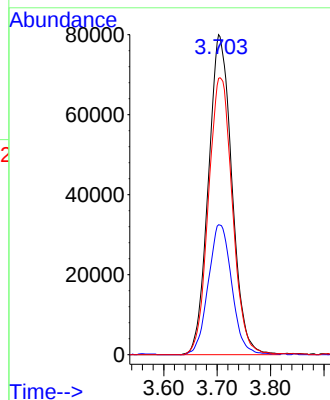
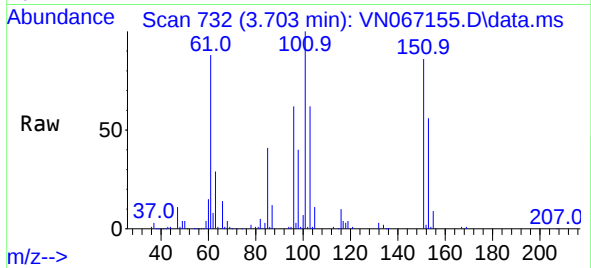
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.78 ug/l
RT: 3.703 min Scan# 732
Delta R.T. -0.008 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion:101 Resp: 244282
Ion Ratio Lower Upper
101 100
85 40.7 32.6 49.0
151 88.3 68.2 102.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

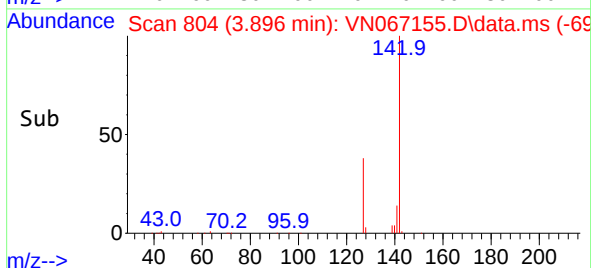
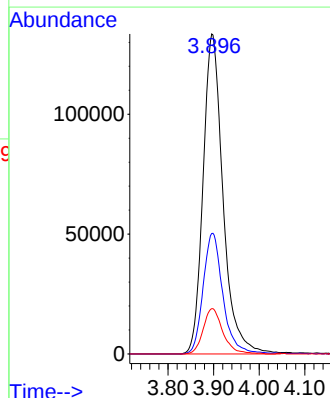
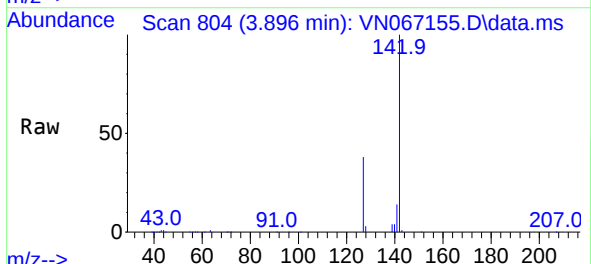
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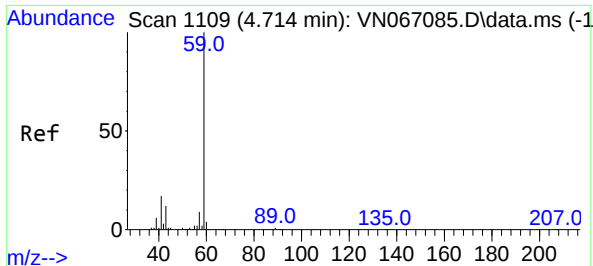
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#10
Methyl Iodide
Concen: 48.19 ug/l
RT: 3.896 min Scan# 804
Delta R.T. -0.005 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

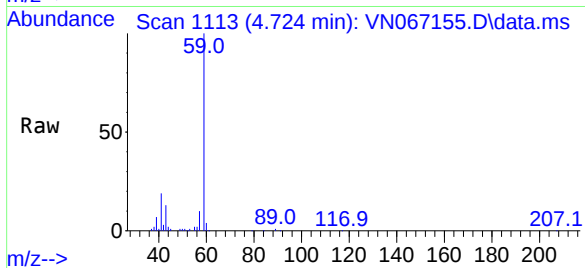
Tgt Ion:142 Resp: 406042
Ion Ratio Lower Upper
142 100
127 37.5 29.9 44.9
141 14.0 11.3 16.9





#11
Tert butyl alcohol
Concen: 254.75 ug/l
RT: 4.724 min Scan# 1113
Delta R.T. 0.010 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

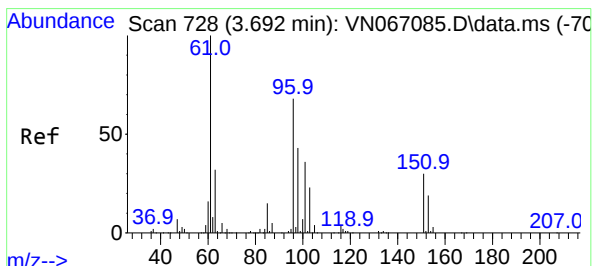
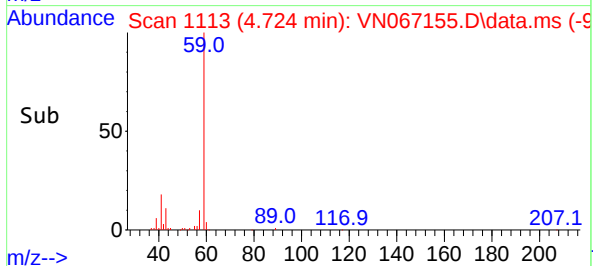
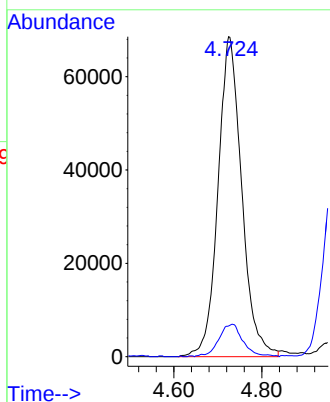
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 256717
Ion Ratio Lower Upper
59 100
57 8.7 3.5 5.3#

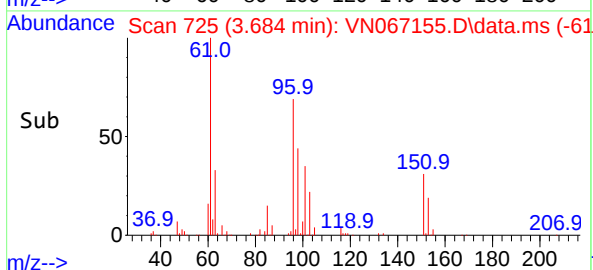
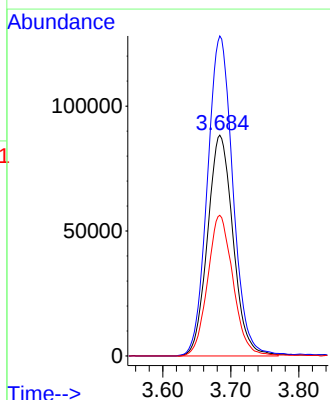
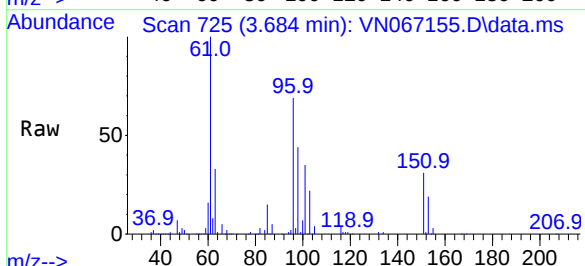
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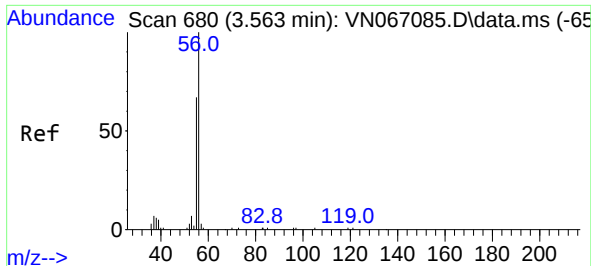
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#12
1,1-Dichloroethene
Concen: 43.91 ug/l
RT: 3.684 min Scan# 725
Delta R.T. -0.008 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 96 Resp: 231022
Ion Ratio Lower Upper
96 100
61 144.7 118.1 177.1
98 63.7 51.1 76.7





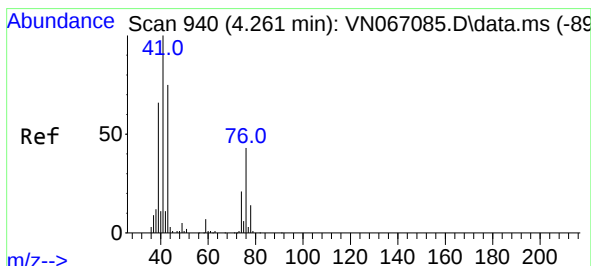
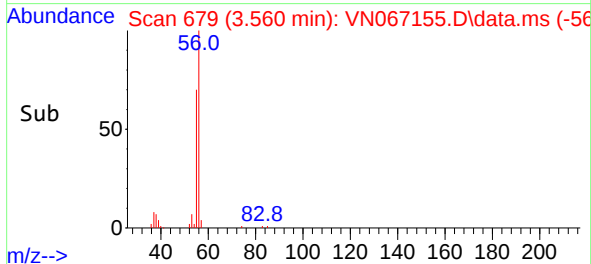
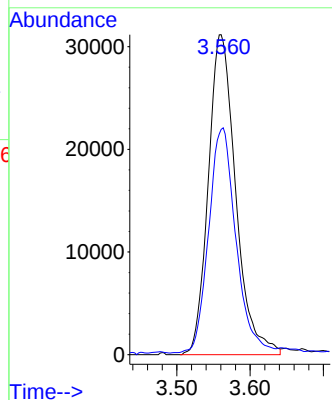
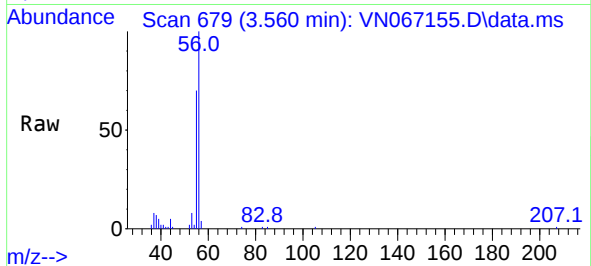
#13
Acrolein
Concen: 261.20 ug/l
RT: 3.560 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 56 Resp: 80940
Ion Ratio Lower Upper
56 100
55 69.9 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

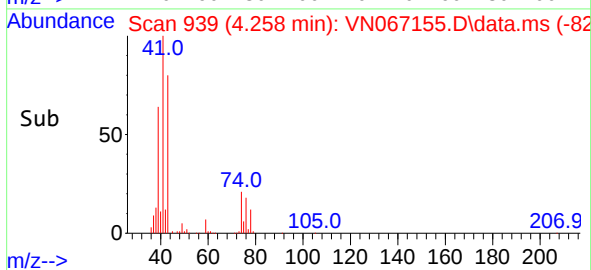
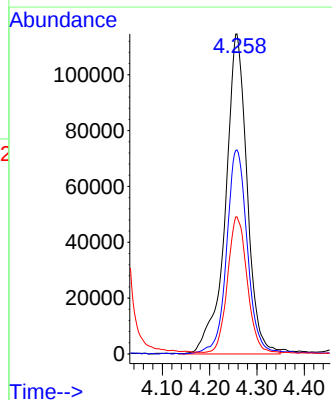
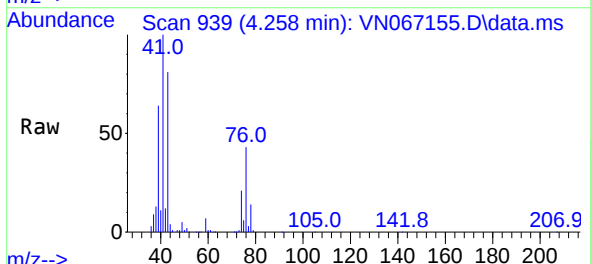
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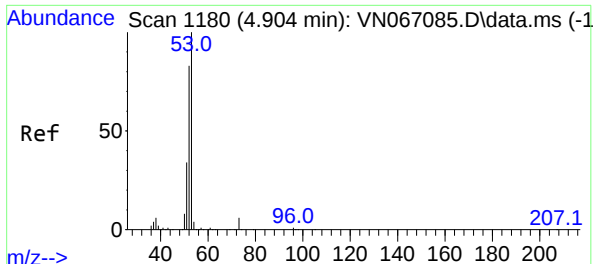
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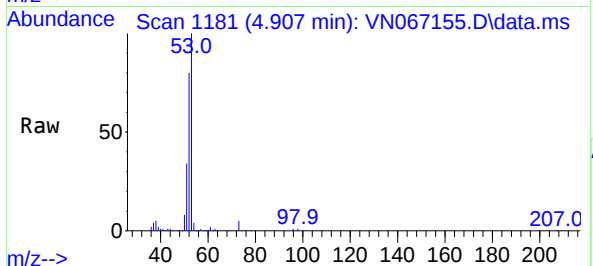
#14
Allyl chloride
Concen: 44.95 ug/l
RT: 4.258 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 41 Resp: 364562
Ion Ratio Lower Upper
41 100
39 61.3 48.7 73.1
76 38.3 31.4 47.2

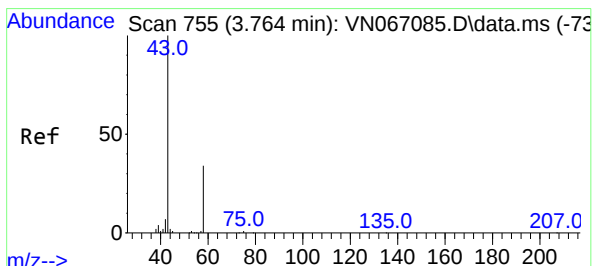
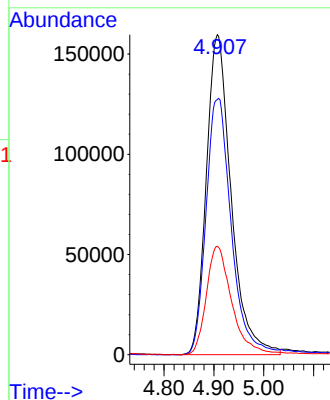
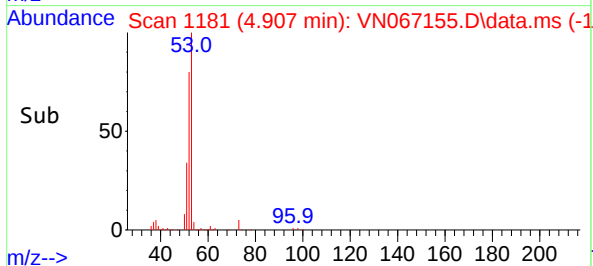




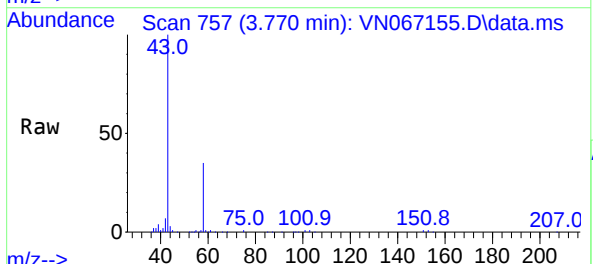
#15
Acrylonitrile
Concen: 245.52 ug/l
RT: 4.907 min Scan# 1181
Delta R.T. 0.003 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



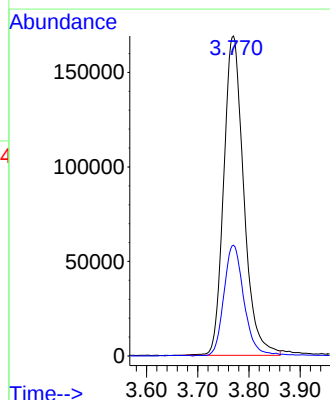
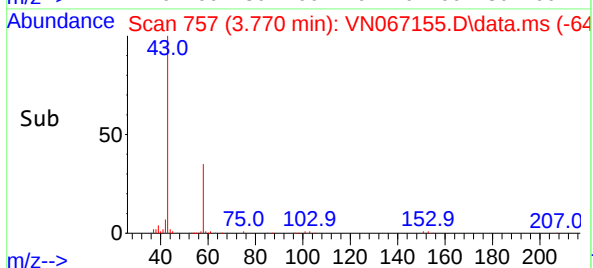
Tgt Ion: 53 Resp: 552999
Ion Ratio Lower Upper
53 100
52 81.2 66.6 100.0
51 34.8 28.6 42.8



#16
Acetone
Concen: 244.99 ug/l
RT: 3.770 min Scan# 757
Delta R.T. 0.006 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



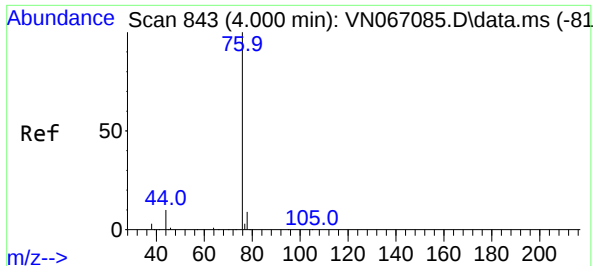
Tgt Ion: 43 Resp: 460324
Ion Ratio Lower Upper
43 100
58 34.5 27.2 40.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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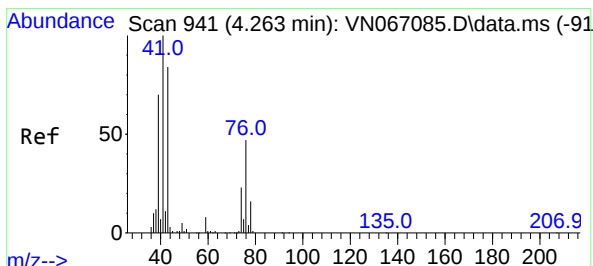
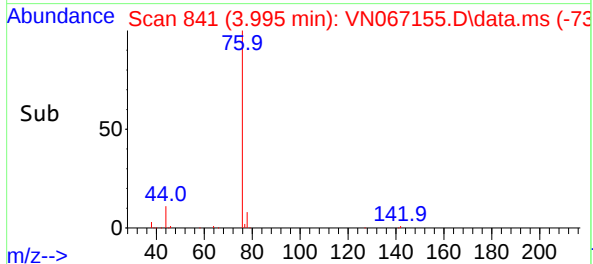
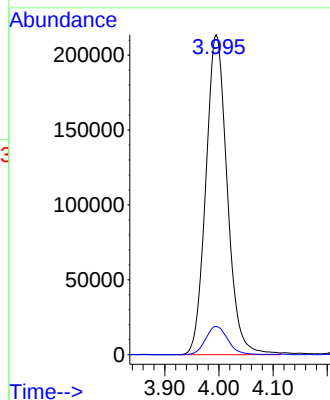
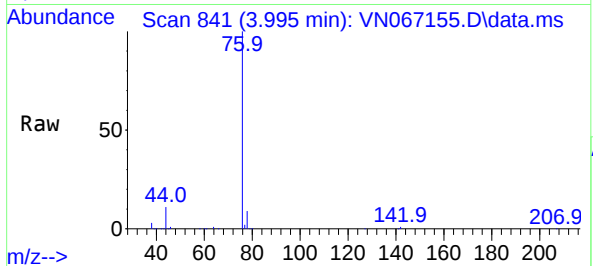
#17
Carbon Disulfide
Concen: 41.58 ug/l
RT: 3.995 min Scan# 841
Delta R.T. -0.005 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 76 Resp: 586224
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

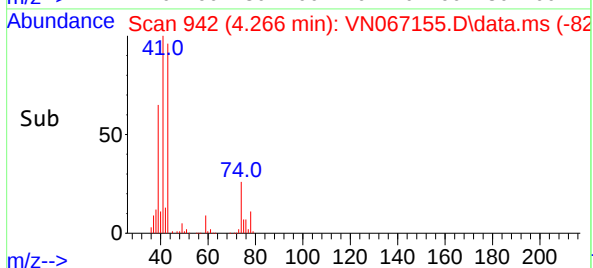
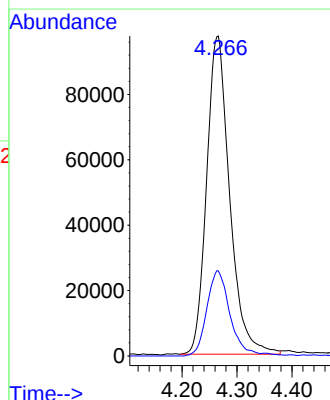
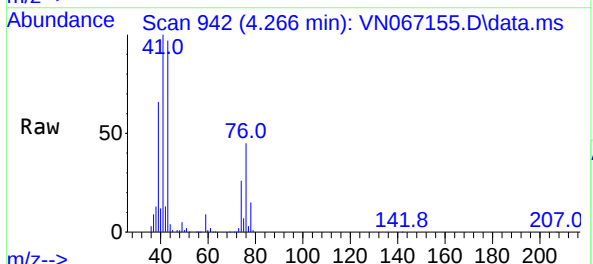
Manual Integrations
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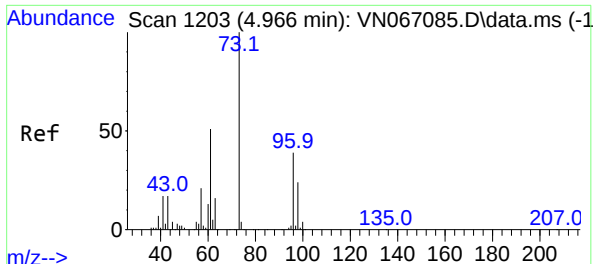
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#18
Methyl Acetate
Concen: 50.73 ug/l
RT: 4.266 min Scan# 942
Delta R.T. 0.003 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 43 Resp: 283450
Ion Ratio Lower Upper
43 100
74 26.6 21.4 32.2





#19

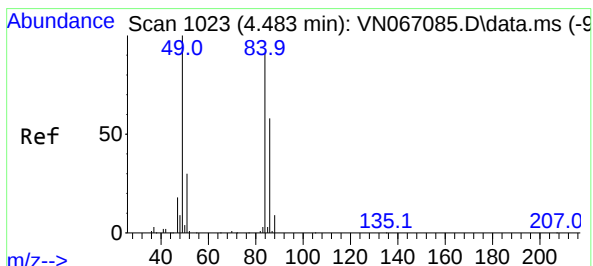
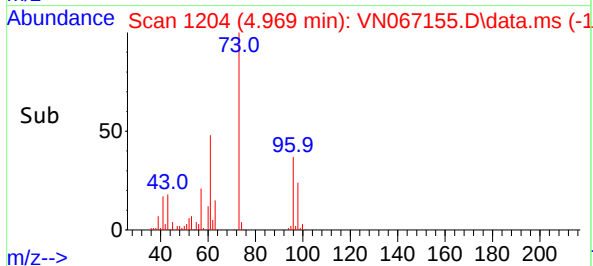
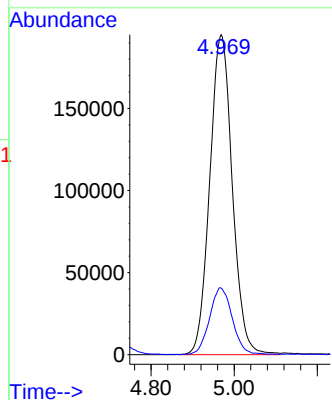
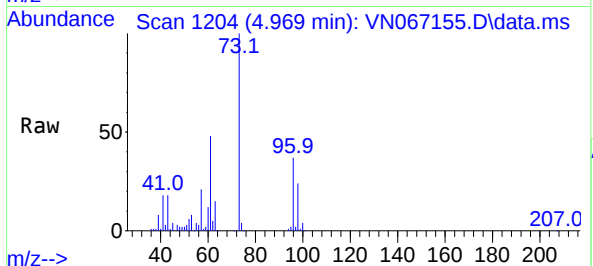
Methyl tert-butyl Ether
Concen: 46.14 ug/l
RT: 4.969 min Scan# 1204
Delta R.T. 0.003 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 73 Resp: 734621
Ion Ratio Lower Upper
73 100
57 20.7 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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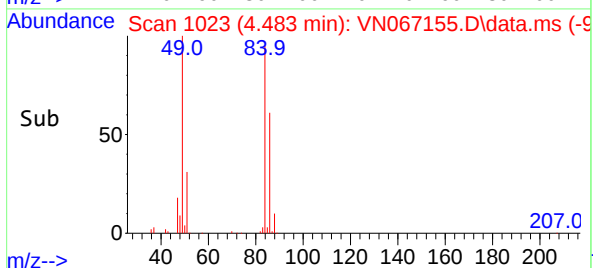
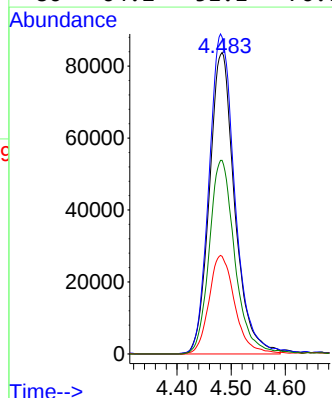
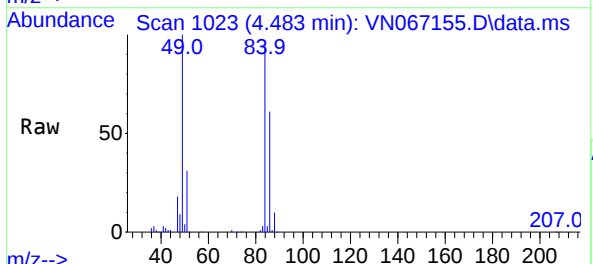
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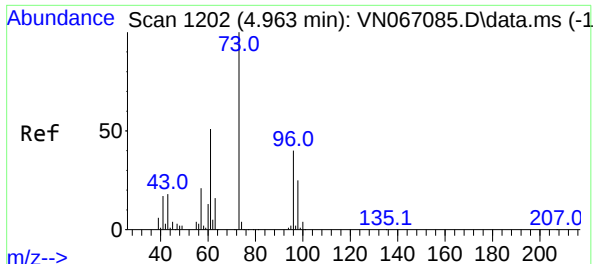


#20

Methylene Chloride
Concen: 44.28 ug/l
RT: 4.483 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

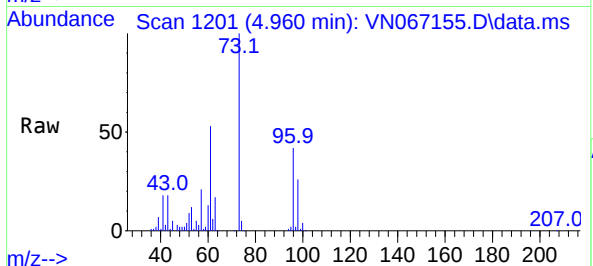
Tgt Ion: 84 Resp: 272174
Ion Ratio Lower Upper
84 100
49 104.9 88.3 132.5
51 32.4 26.7 40.1
86 64.2 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 45.20 ug/l
RT: 4.960 min Scan# 1201
Delta R.T. -0.003 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

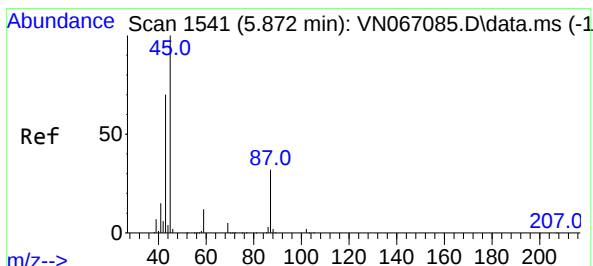
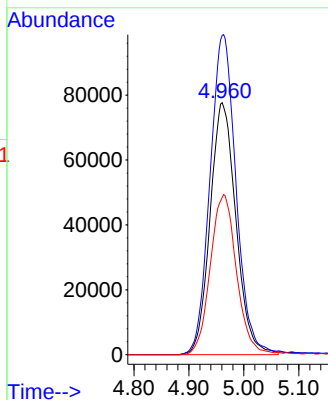
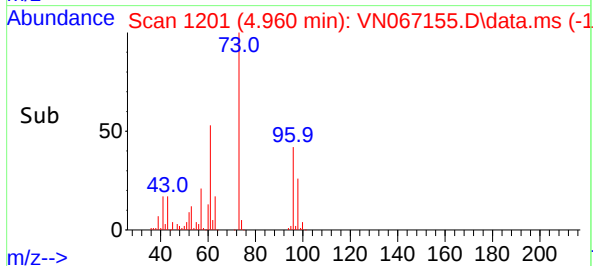
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



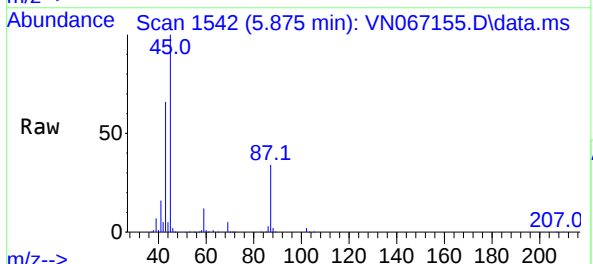
Tgt Ion: 96 Resp: 254025
Ion Ratio Lower Upper
96 100
61 126.8 103.8 155.6
98 62.4 49.8 74.8

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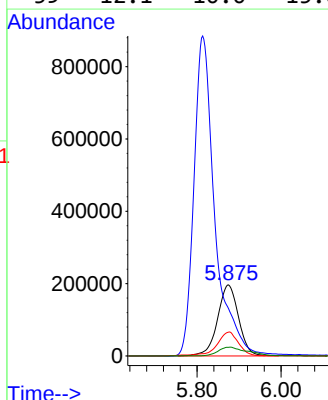
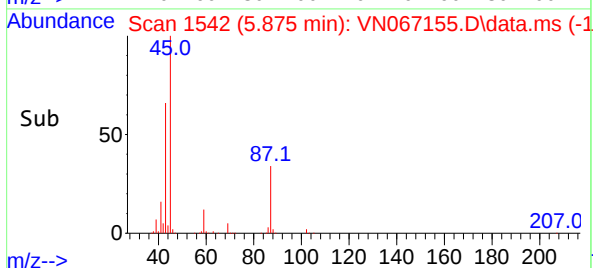
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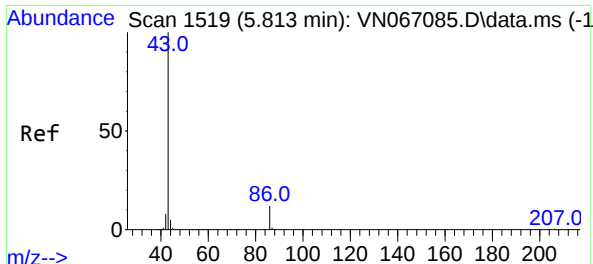


#22
Diisopropyl ether
Concen: 45.73 ug/l
RT: 5.875 min Scan# 1542
Delta R.T. 0.003 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



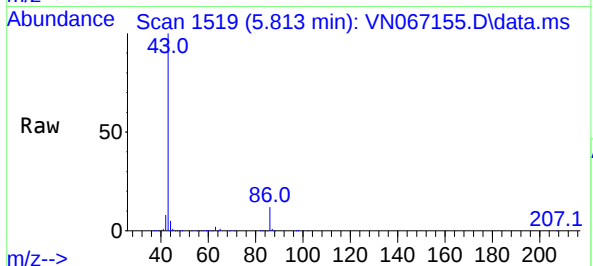
Tgt Ion: 45 Resp: 684971
Ion Ratio Lower Upper
45 100
43 64.7 55.6 83.4
87 33.3 26.5 39.7
59 12.1 10.0 15.0





#23
 Vinyl Acetate
 Concen: 234.67 ug/l
 RT: 5.813 min Scan# 1519
 Delta R.T. 0.000 min
 Lab File: VN067155.D
 Acq: 19 May 2021 16:56

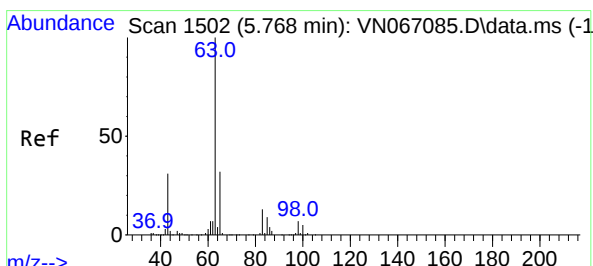
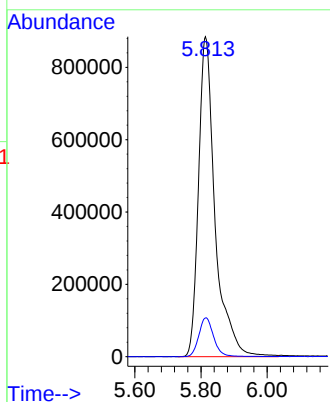
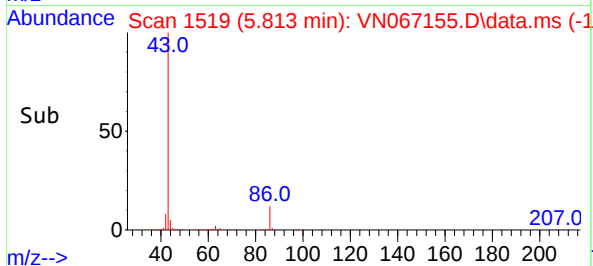
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



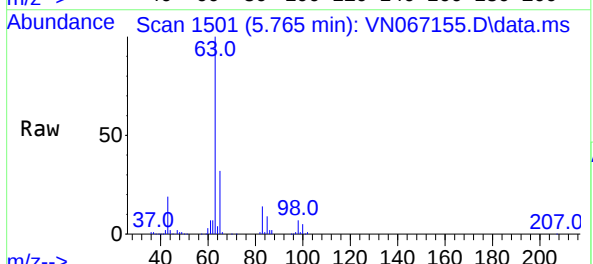
Tgt Ion: 43 Resp: 3068410
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.5 14.3

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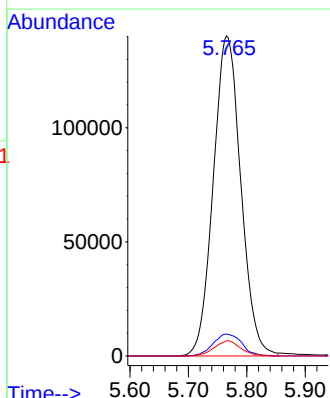
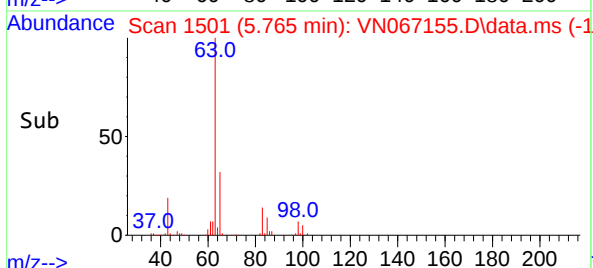
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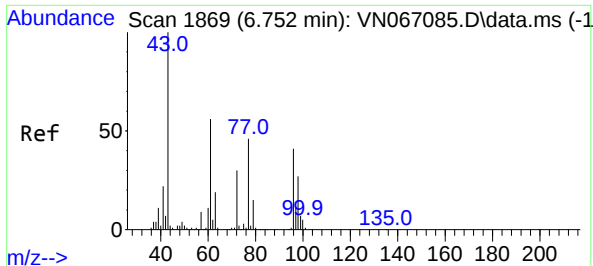


#24
 1,1-Dichloroethane
 Concen: 45.31 ug/l
 RT: 5.765 min Scan# 1501
 Delta R.T. -0.003 min
 Lab File: VN067155.D
 Acq: 19 May 2021 16:56



Tgt Ion: 63 Resp: 459237
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.7 2.3 6.8





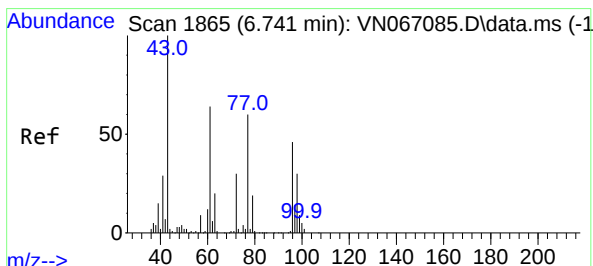
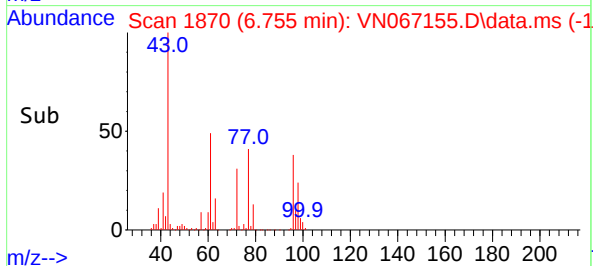
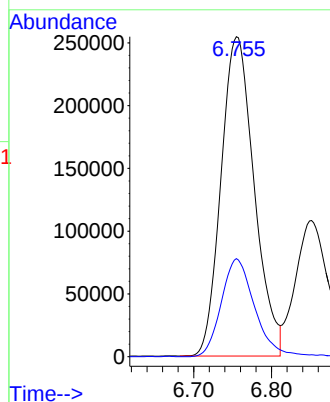
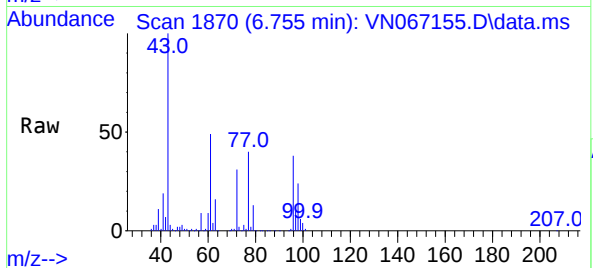
#25
2-Butanone
Concen: 257.05 ug/l
RT: 6.755 min Scan# 1870
Delta R.T. 0.003 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 43 Resp: 753153
Ion Ratio Lower Upper
43 100
72 30.7 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

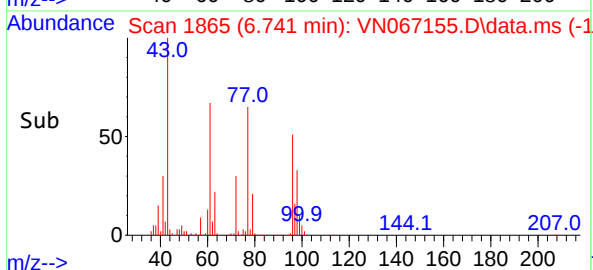
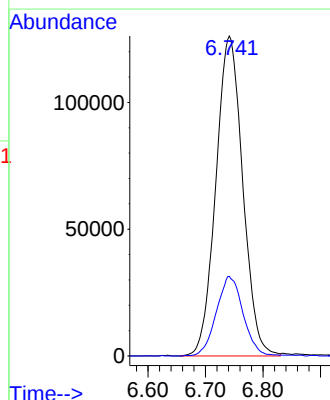
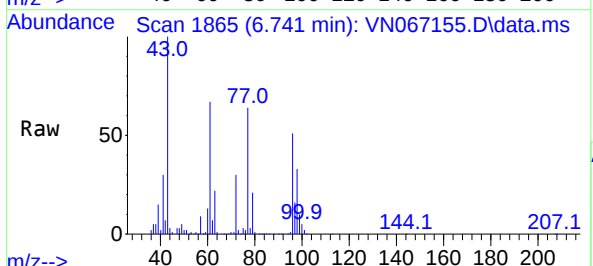
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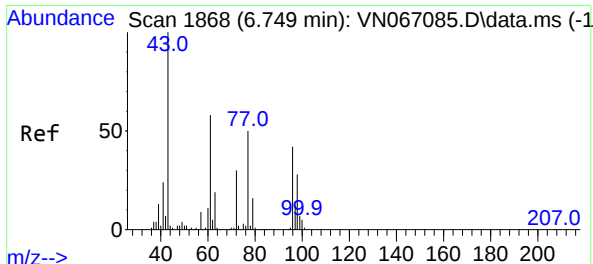
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#26
2,2-Dichloropropane
Concen: 43.96 ug/l
RT: 6.741 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

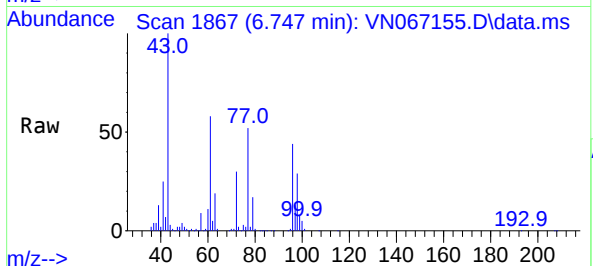
Tgt Ion: 77 Resp: 409764
Ion Ratio Lower Upper
77 100
97 24.7 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 45.85 ug/l
RT: 6.747 min Scan# 1867
Delta R.T. -0.002 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

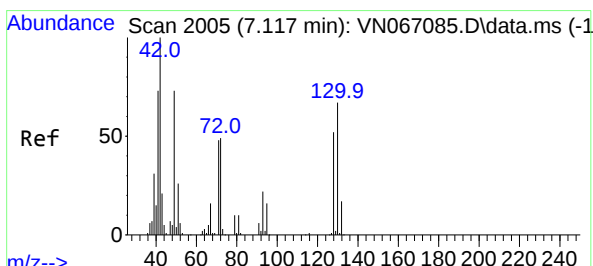
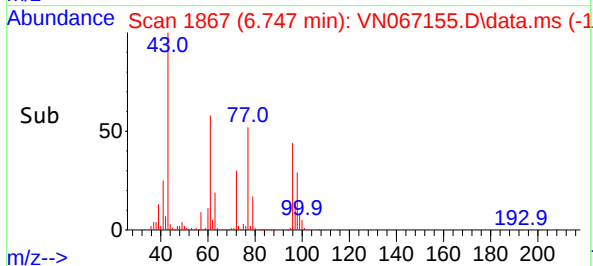
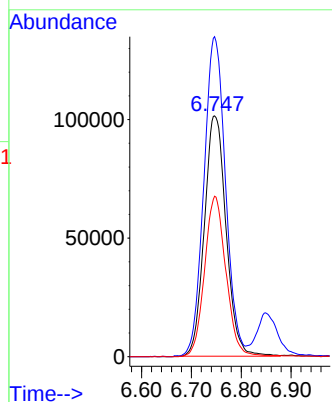
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 307770
Ion Ratio Lower Upper
96 100
61 131.7 0.0 272.4
98 65.6 0.0 130.4

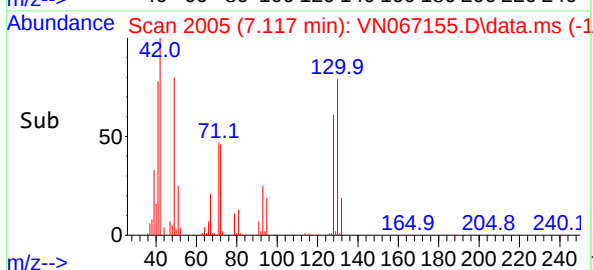
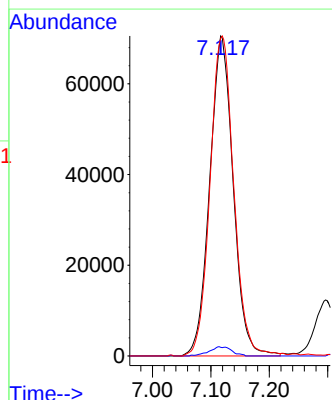
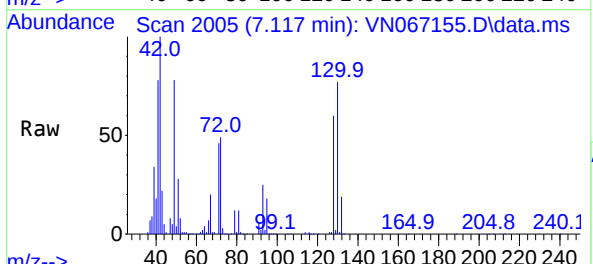
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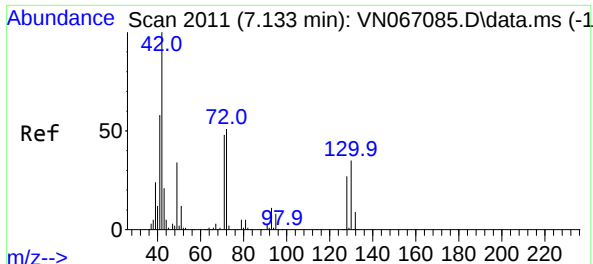
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#28
Bromochloromethane
Concen: 46.85 ug/l
RT: 7.117 min Scan# 2005
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 49 Resp: 197030
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.8
130 101.0 76.4 114.6





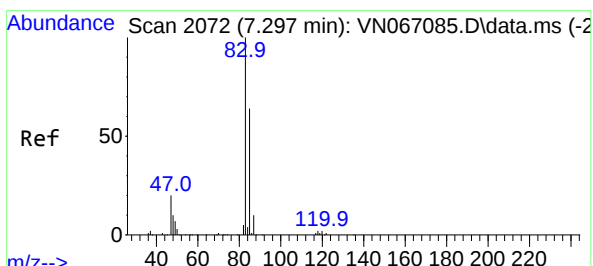
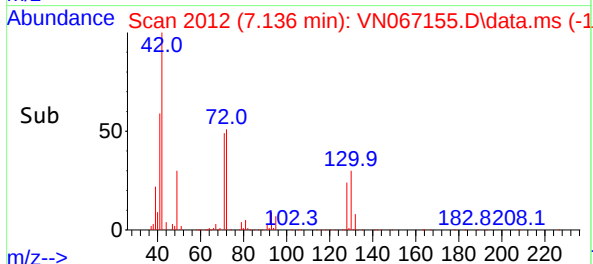
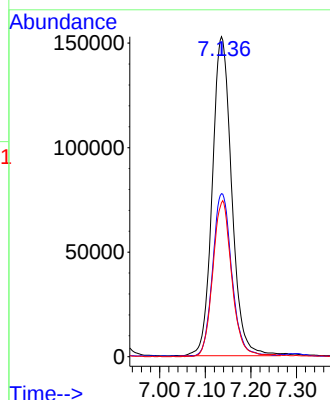
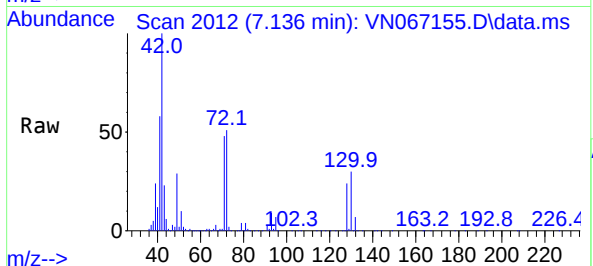
#29
Tetrahydrofuran
Concen: 248.12 ug/l
RT: 7.136 min Scan# 2012
Delta R.T. 0.003 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 42 Resp: 451435
Ion Ratio Lower Upper
42 100
72 49.8 40.1 60.1
71 47.1 37.9 56.9

Instrument :
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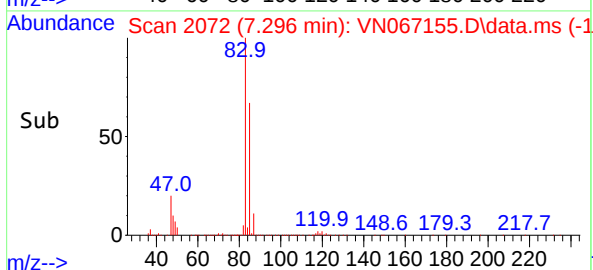
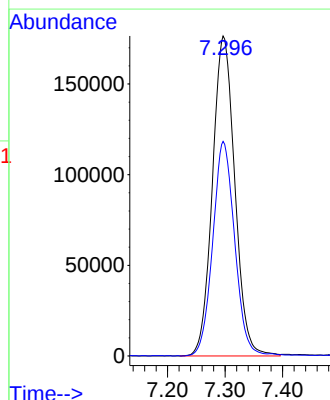
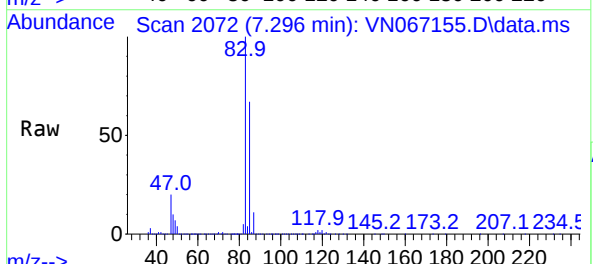
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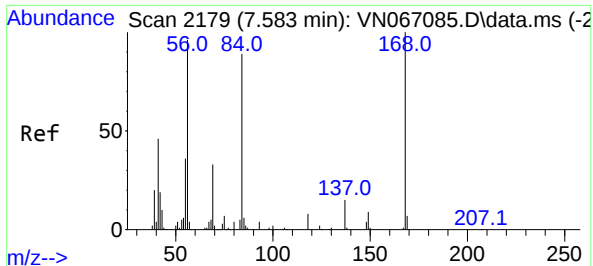
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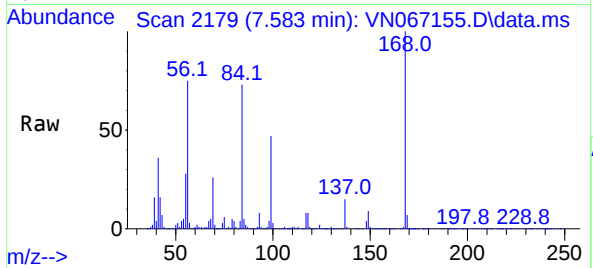
#30
Chloroform
Concen: 46.02 ug/l
RT: 7.296 min Scan# 2072
Delta R.T. -0.001 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 83 Resp: 477664
Ion Ratio Lower Upper
83 100
85 67.0 51.2 76.8

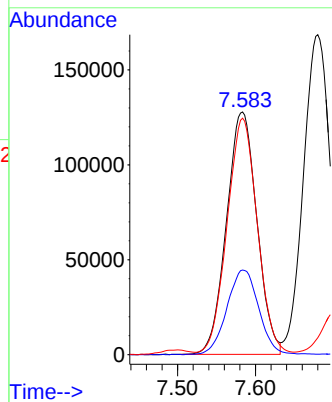
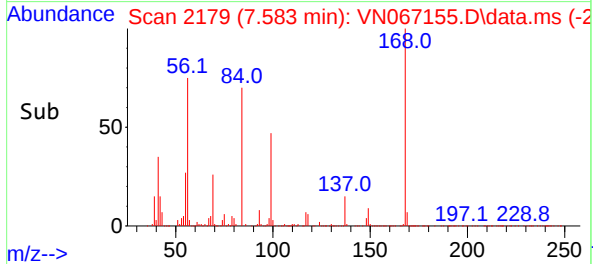




#31
Cyclohexane
Concen: 41.63 ug/l
RT: 7.583 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



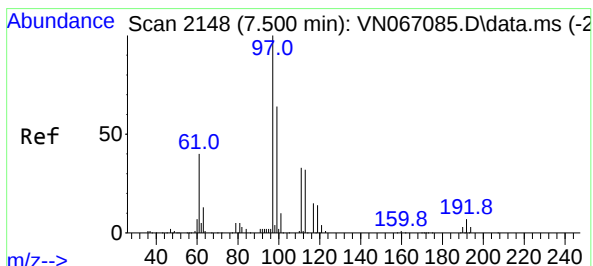
Tgt Ion: 56 Resp: 346755
Ion Ratio Lower Upper
56 100
69 34.7 28.0 42.0
84 95.6 74.2 111.2



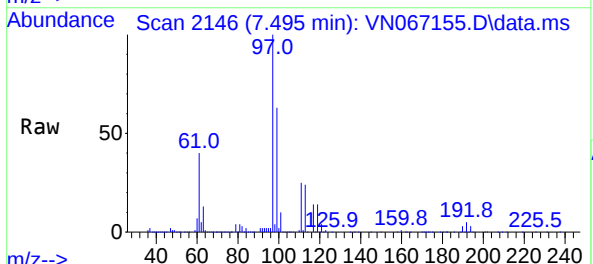
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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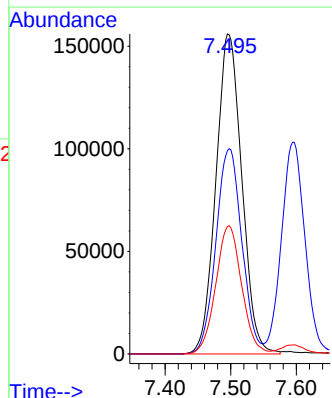
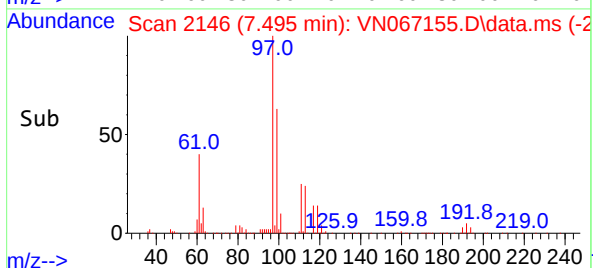
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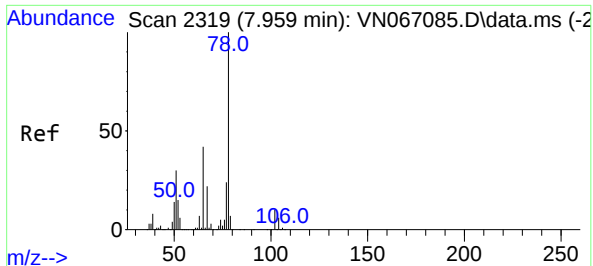


#32
1,1,1-Trichloroethane
Concen: 45.80 ug/l
RT: 7.495 min Scan# 2146
Delta R.T. -0.005 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



Tgt Ion: 97 Resp: 428045
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 40.0 31.6 47.4





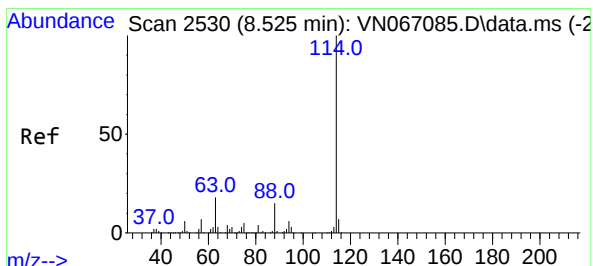
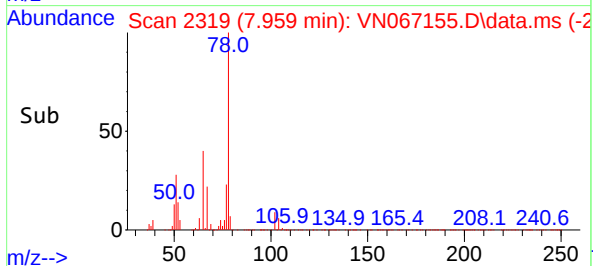
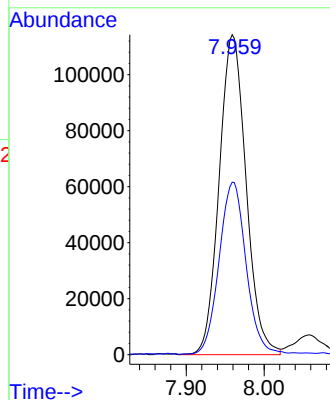
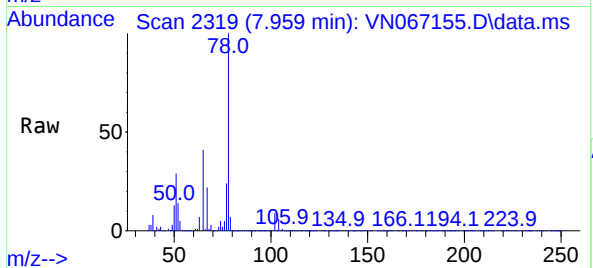
#33
1,2-Dichloroethane-d4
Concen: 45.34 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 65 Resp: 274124
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

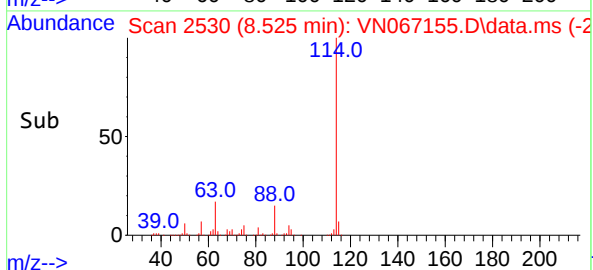
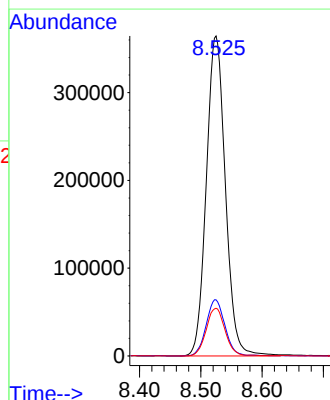
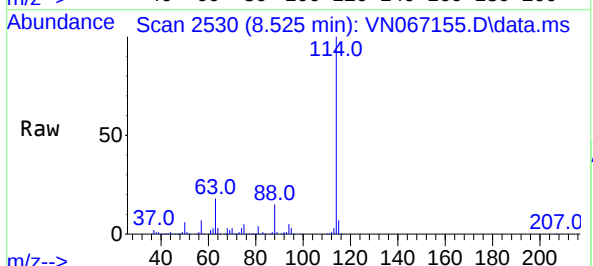
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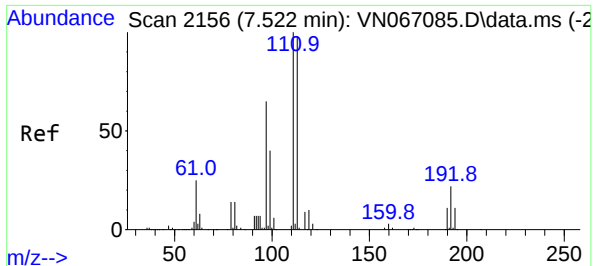
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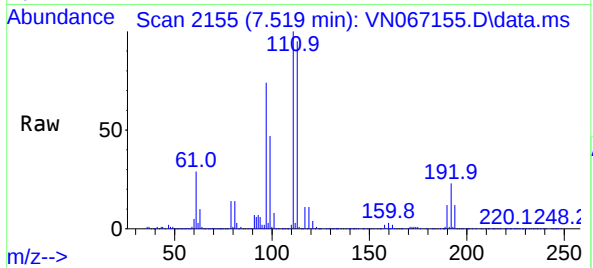
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 114 Resp: 788715
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.8
88 14.9 0.0 30.4

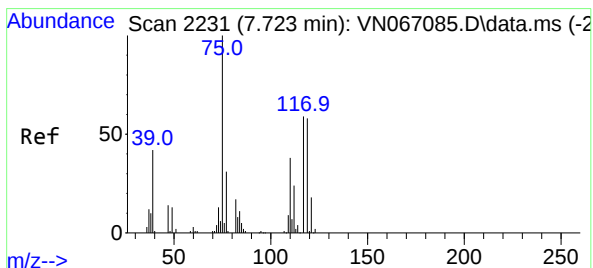
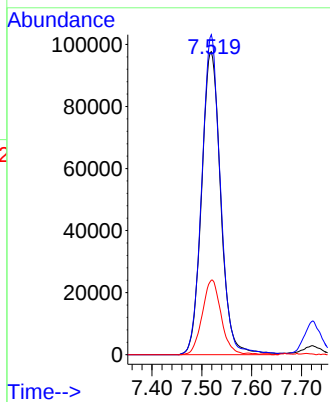
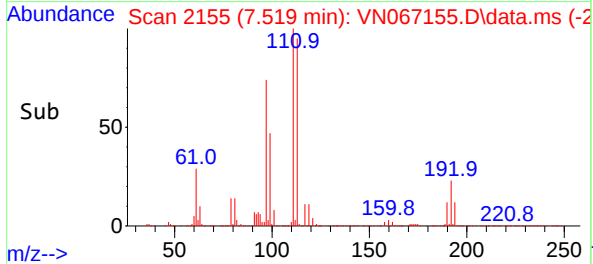




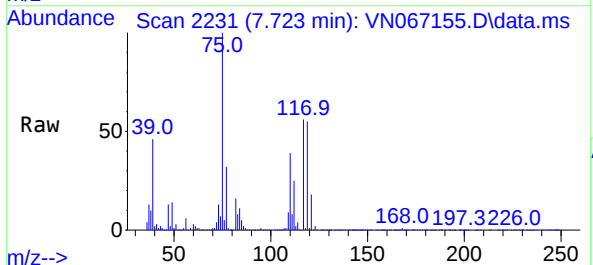
#35
Dibromofluoromethane
Concen: 50.19 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



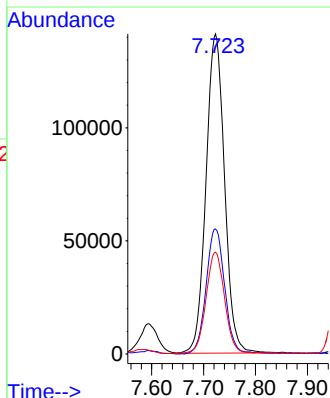
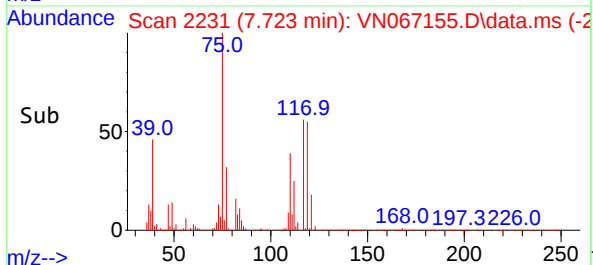
Tgt Ion:113 Resp: 259959
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 24.3 18.2 27.4



#36
1,1-Dichloropropene
Concen: 48.76 ug/l
RT: 7.723 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



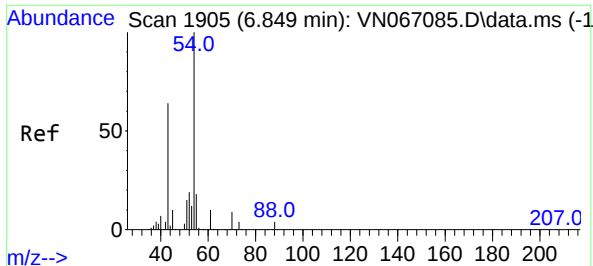
Tgt Ion: 75 Resp: 350813
Ion Ratio Lower Upper
75 100
110 39.3 19.1 57.3
77 31.8 24.8 37.2



Instrument :
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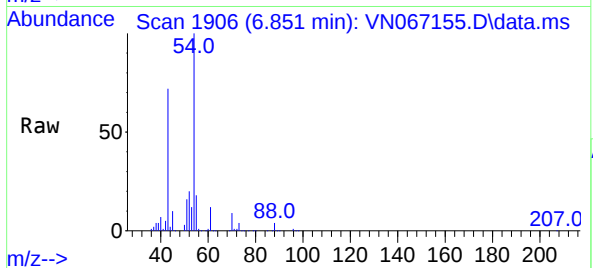
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#37
Ethyl Acetate
Concen: 50.51 ug/l
RT: 6.851 min Scan# 1906
Delta R.T. 0.002 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

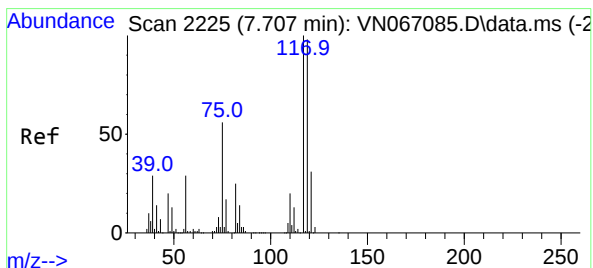
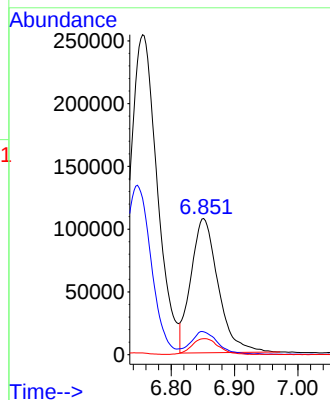
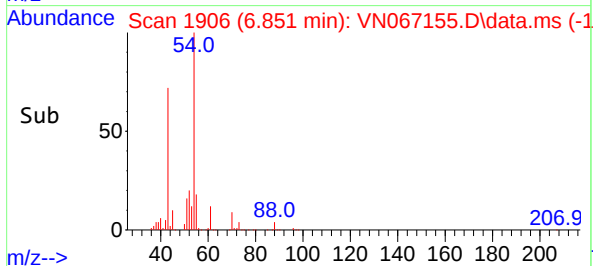
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



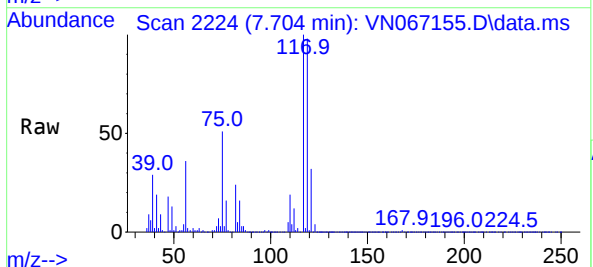
Tgt Ion: 43 Resp: 320938
Ion Ratio Lower Upper
43 100
61 15.6 13.0 19.4
70 11.3 9.2 13.8

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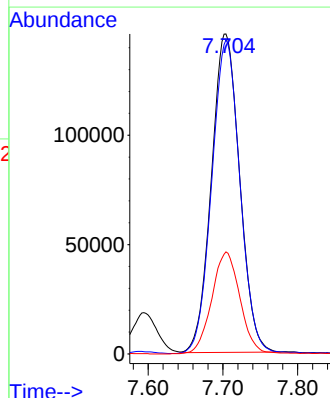
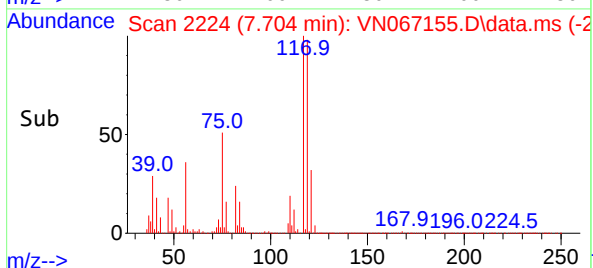
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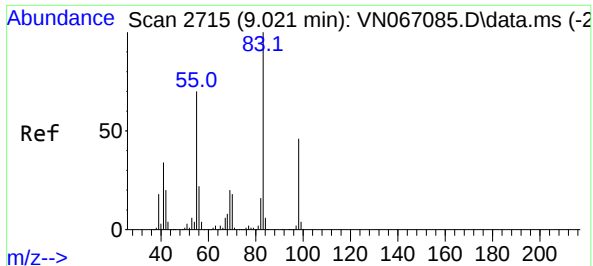


#38
Carbon Tetrachloride
Concen: 49.88 ug/l
RT: 7.704 min Scan# 2224
Delta R.T. -0.003 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



Tgt Ion: 117 Resp: 382046
Ion Ratio Lower Upper
117 100
119 98.4 78.2 117.2
121 32.0 24.7 37.1





#39

Methylcyclohexane

Concen: 48.49 ug/l

RT: 9.021 min Scan# 2715

Delta R.T. -0.000 min

Lab File: VN067155.D

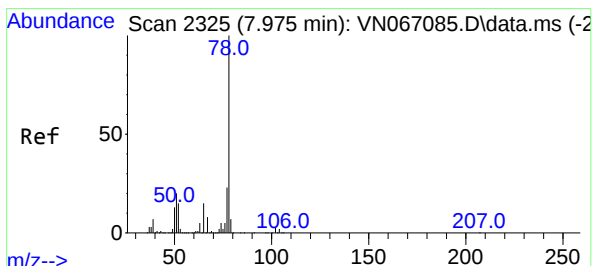
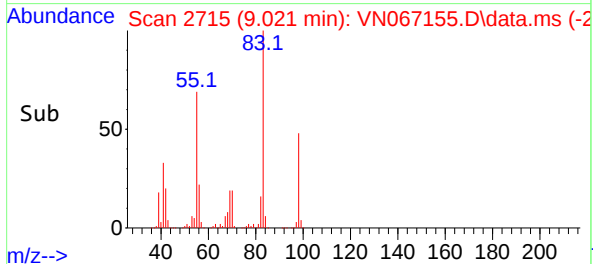
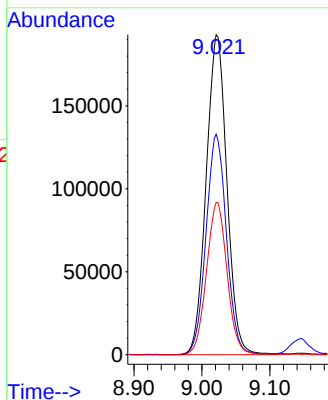
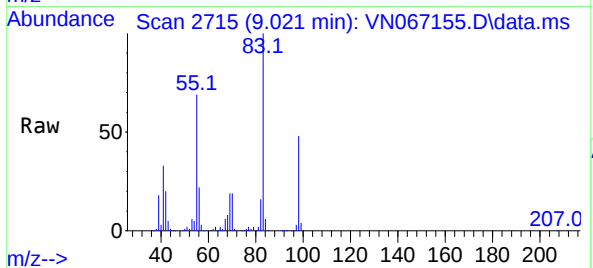
Acq: 19 May 2021 16:56

Tgt Ion:	83	Resp:	408441
Ion	Ratio	Lower	Upper
83	100		
55	68.8	56.2	84.2
98	47.6	36.8	55.2

Instrument :
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ClientSampleId :
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#40

Benzene

Concen: 49.67 ug/l

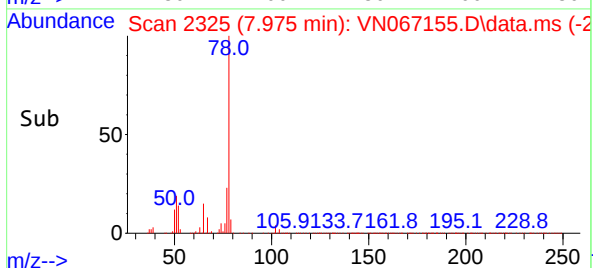
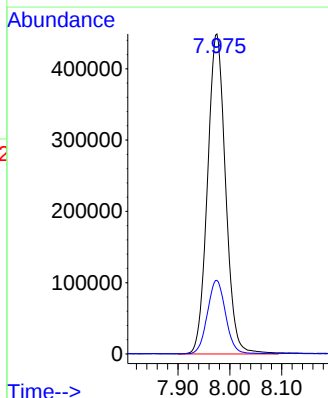
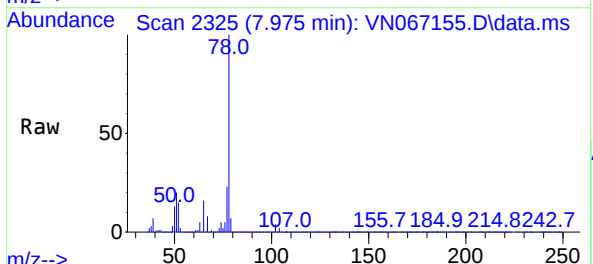
RT: 7.975 min Scan# 2325

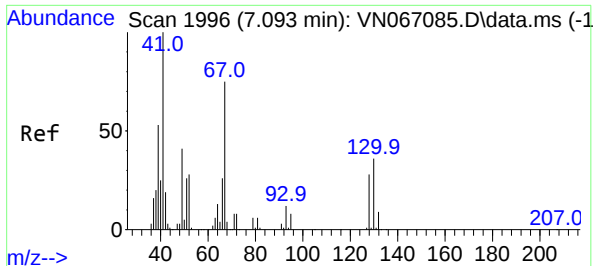
Delta R.T. 0.000 min

Lab File: VN067155.D

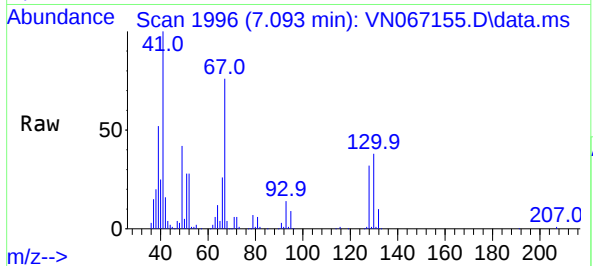
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Tgt Ion:	78	Resp:	1085437
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.4	27.6

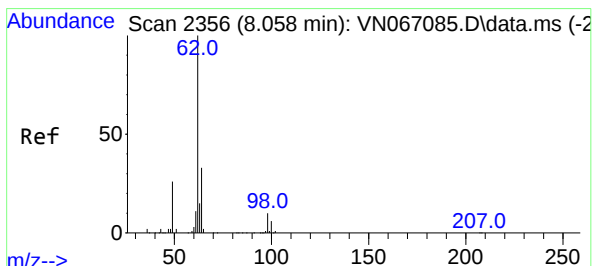
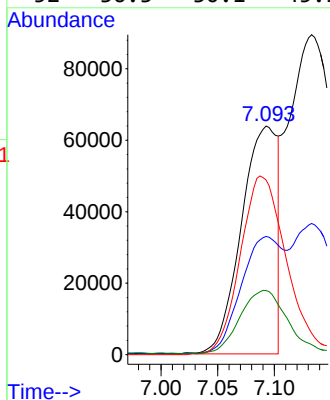
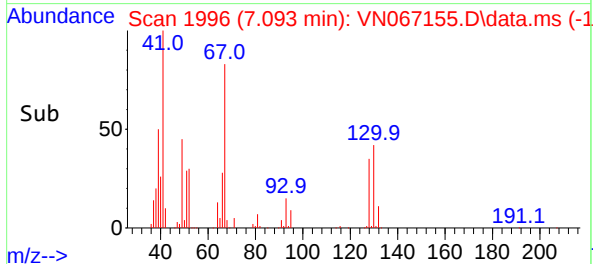




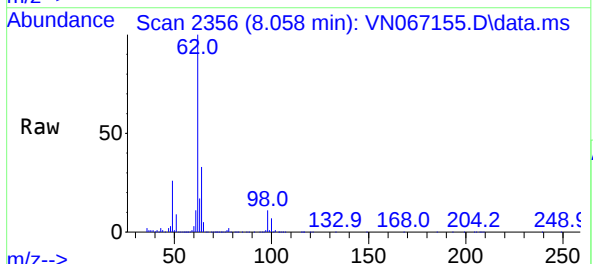
#41
Methacrylonitrile
Concen: 54.75 ug/l
RT: 7.093 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



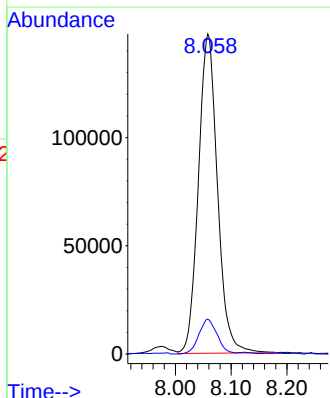
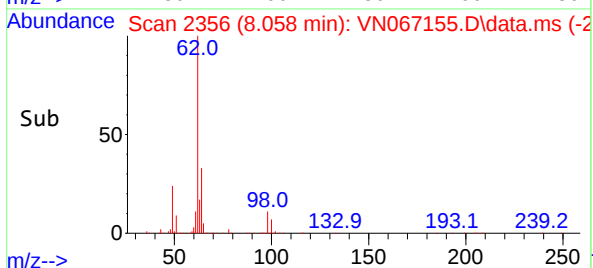
Tgt Ion: 41 Resp: 140433
Ion Ratio Lower Upper
41 100
39 61.2 45.3 67.9
67 102.3 85.1 127.7
52 36.3 30.1 45.1



#42
1,2-Dichloroethane
Concen: 49.89 ug/l
RT: 8.058 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



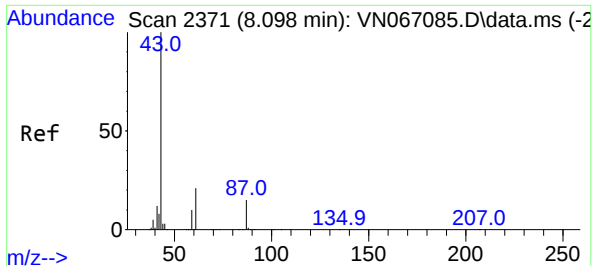
Tgt Ion: 62 Resp: 350632
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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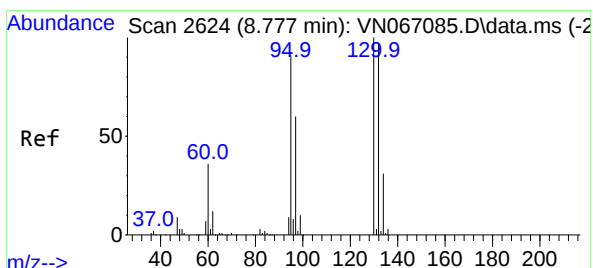
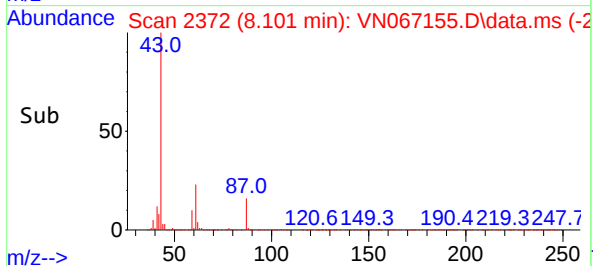
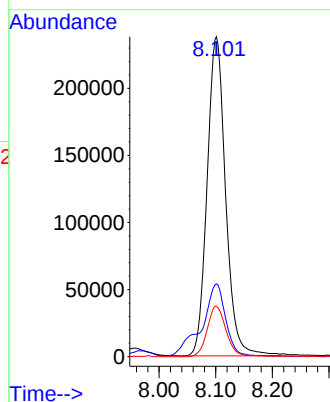
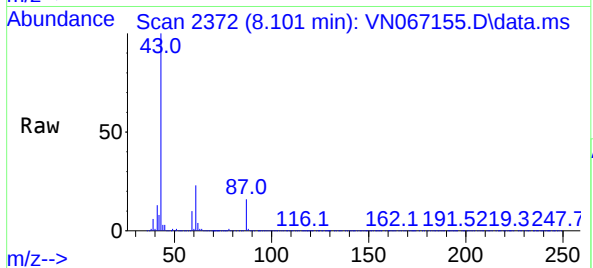
#43
Isopropyl Acetate
Concen: 51.20 ug/l
RT: 8.101 min Scan# 2372
Delta R.T. 0.003 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 43 Resp: 540005
Ion Ratio Lower Upper
43 100
61 28.8 23.4 35.0
87 16.3 12.2 18.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

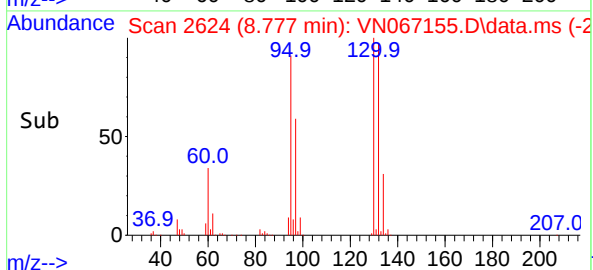
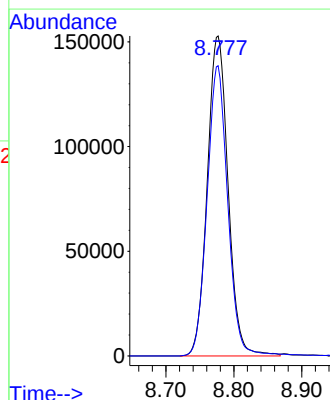
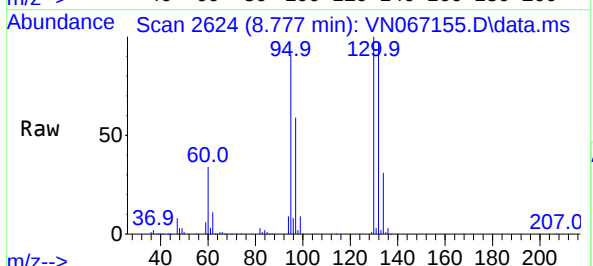
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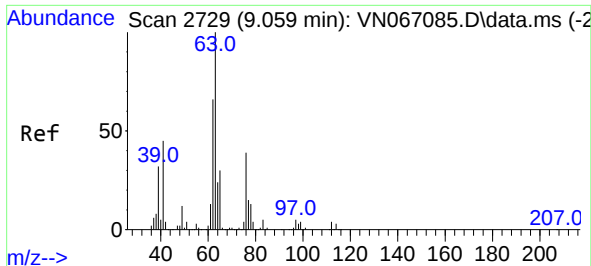
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#44
Trichloroethene
Concen: 52.38 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 130 Resp: 325411
Ion Ratio Lower Upper
130 100
95 90.7 0.0 182.4





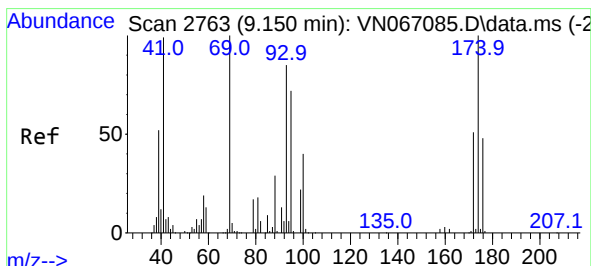
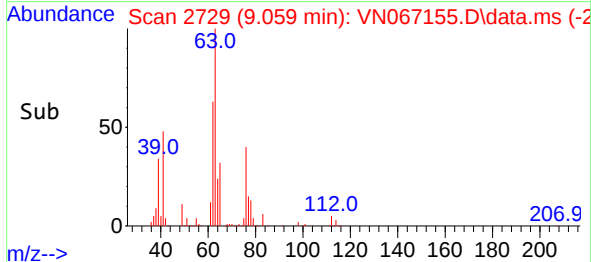
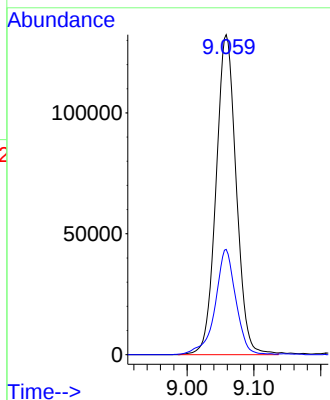
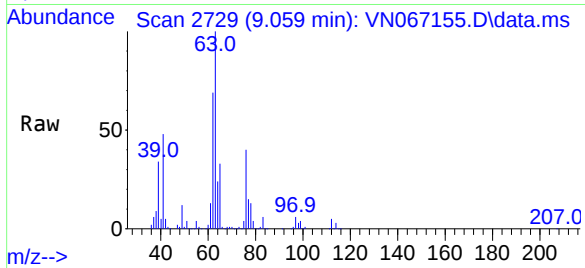
#45
1,2-Dichloropropane
Concen: 48.70 ug/l
RT: 9.059 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 63 Resp: 278249
Ion Ratio Lower Upper
63 100
65 32.7 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

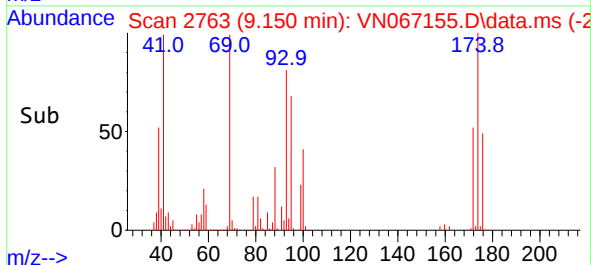
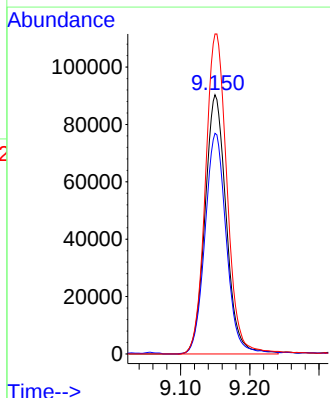
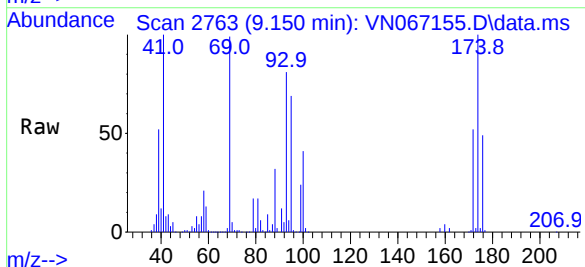
Manual Integrations
APPROVED

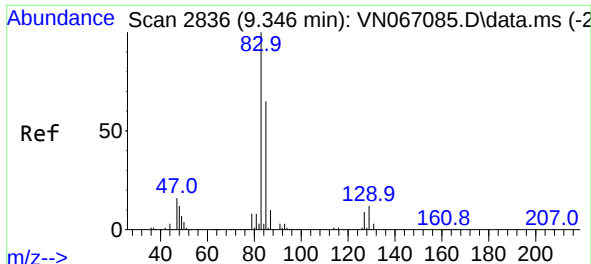
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#46
Dibromomethane
Concen: 50.47 ug/l
RT: 9.150 min Scan# 2763
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

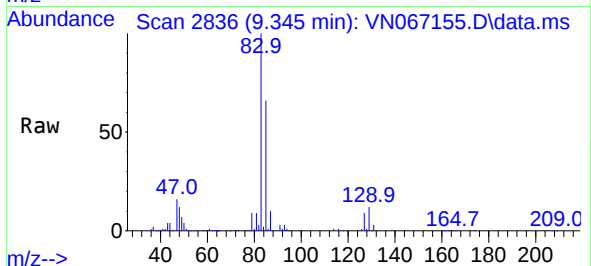
Tgt Ion: 93 Resp: 192474
Ion Ratio Lower Upper
93 100
95 85.2 67.8 101.6
174 125.2 93.4 140.0





#47
Bromodichloromethane
Concen: 50.09 ug/l
RT: 9.345 min Scan# 2836
Delta R.T. -0.001 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

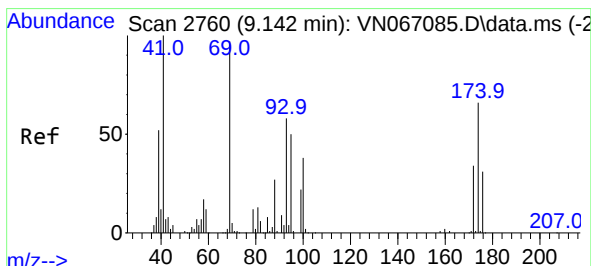
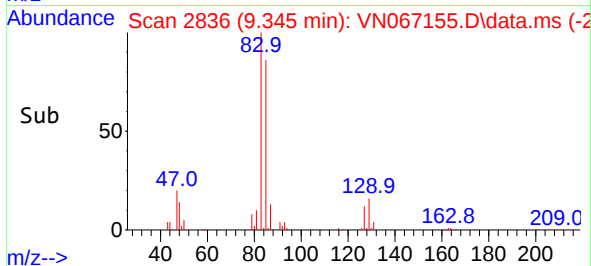
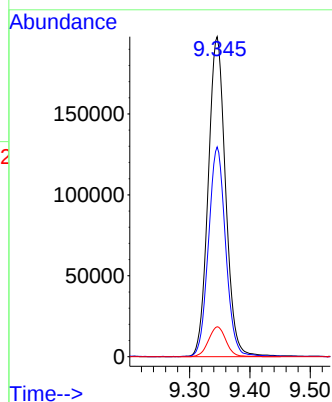
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



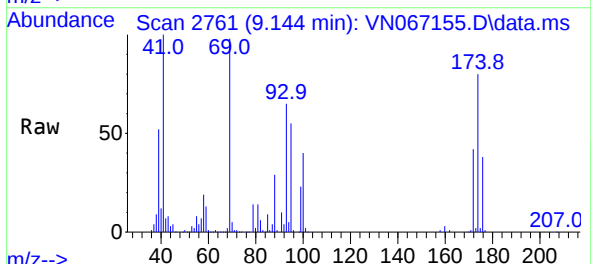
Tgt Ion: 83 Resp: 395820
Ion Ratio Lower Upper
83 100
85 65.5 51.7 77.5
127 9.4 7.4 11.0

Manual Integrations
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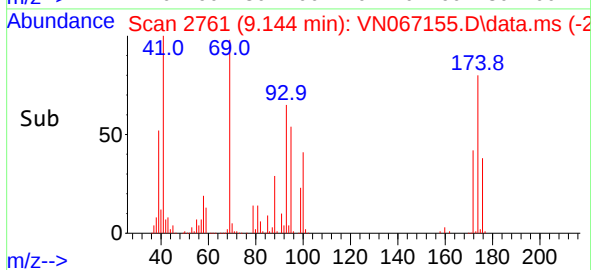
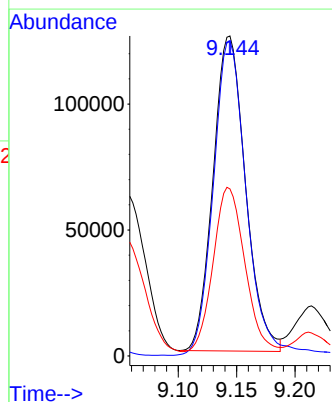
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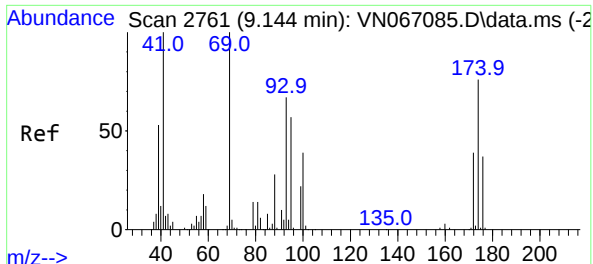


#48
Methyl methacrylate
Concen: 47.68 ug/l
RT: 9.144 min Scan# 2761
Delta R.T. 0.002 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



Tgt Ion: 41 Resp: 241220
Ion Ratio Lower Upper
41 100
69 102.7 80.5 120.7
39 53.0 41.4 62.0





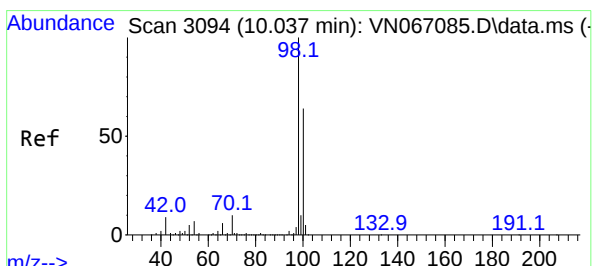
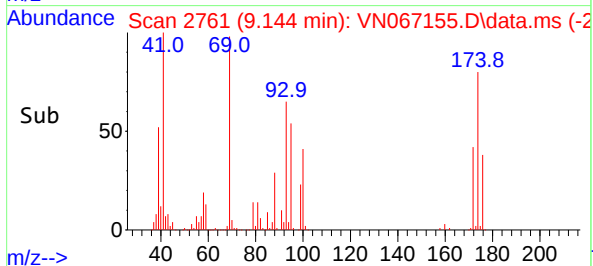
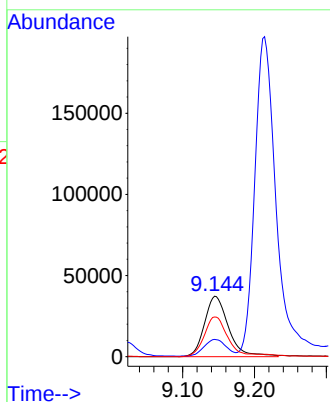
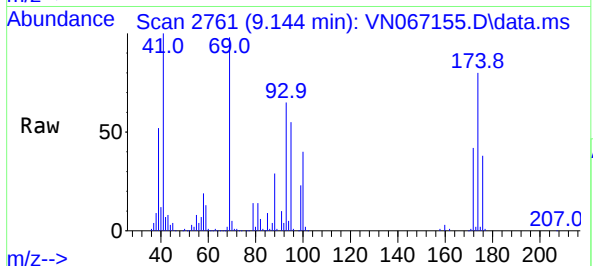
#49
1,4-Dioxane
Concen: 1153.59 ug/l
RT: 9.144 min Scan# 2761
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 88 Resp: 86579
Ion Ratio Lower Upper
88 100
43 25.6 21.8 32.8
58 67.4 50.8 76.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

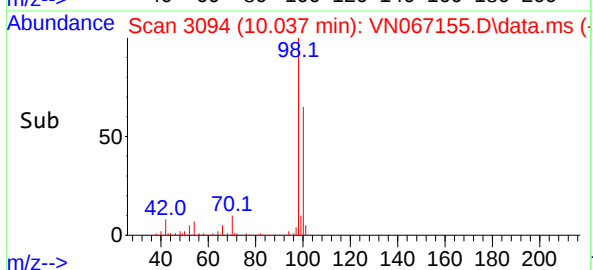
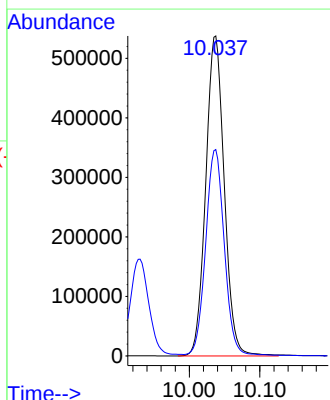
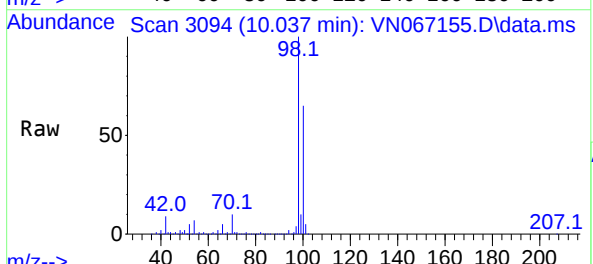
Manual Integrations
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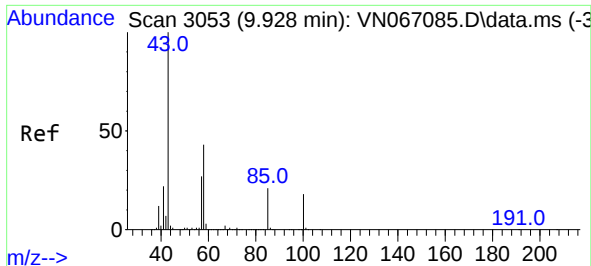
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#50
Toluene-d8
Concen: 49.97 ug/l
RT: 10.037 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

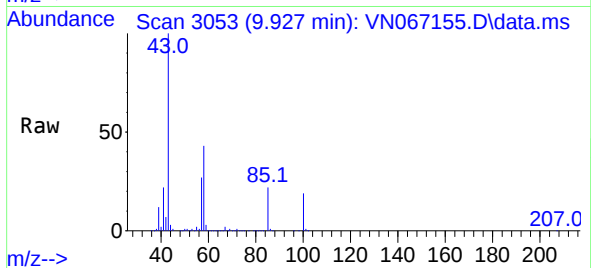
Tgt Ion: 98 Resp: 980844
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 254.89 ug/l
RT: 9.927 min Scan# 3053
Delta R.T. -0.001 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

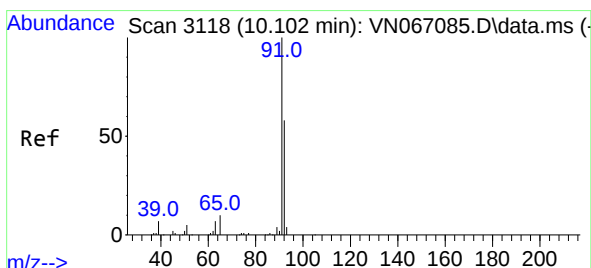
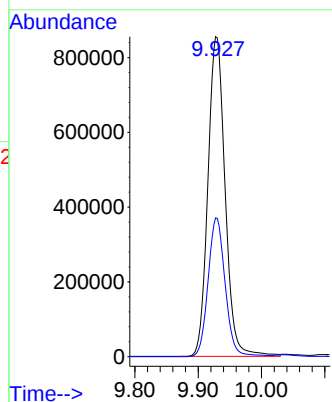
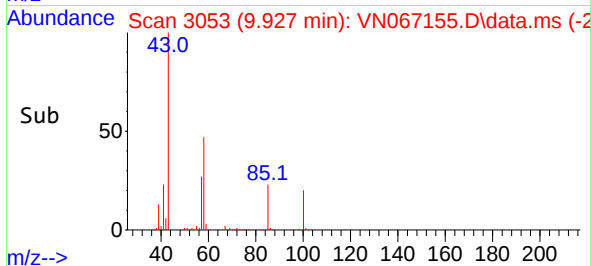
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



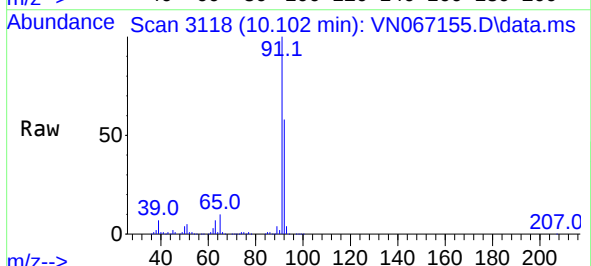
Tgt Ion: 43 Resp: 1616700
Ion Ratio Lower Upper
43 100
58 43.0 34.5 51.7

Manual Integrations
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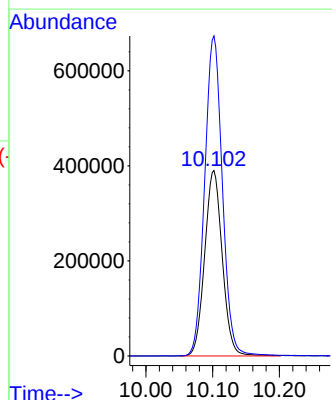
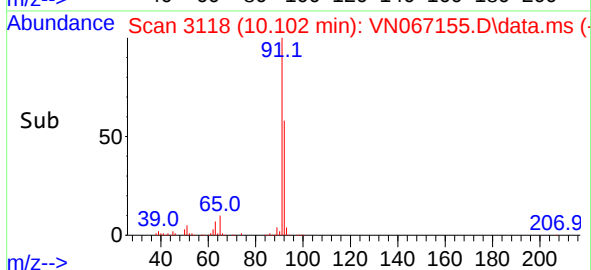
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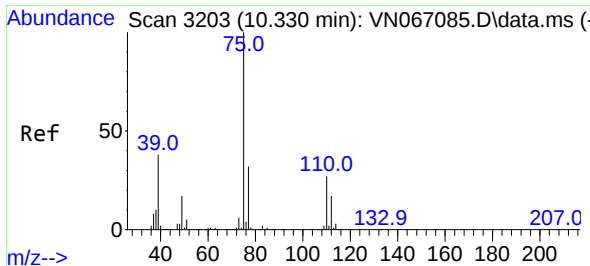


#52
Toluene
Concen: 50.69 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



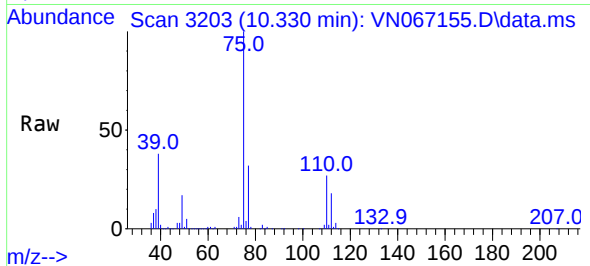
Tgt Ion: 92 Resp: 715525
Ion Ratio Lower Upper
92 100
91 173.2 138.7 208.1





#53
 t-1,3-Dichloropropene
 Concen: 51.96 ug/l
 RT: 10.330 min Scan# 3203
 Delta R.T. -0.000 min
 Lab File: VN067155.D
 Acq: 19 May 2021 16:56

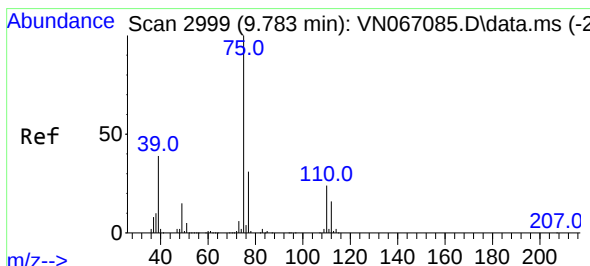
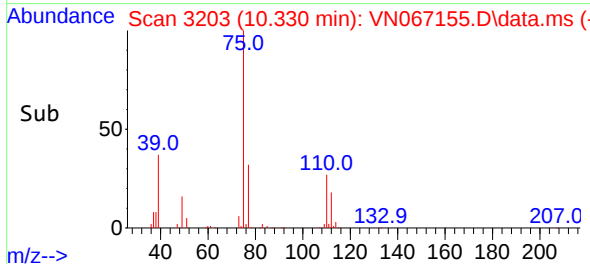
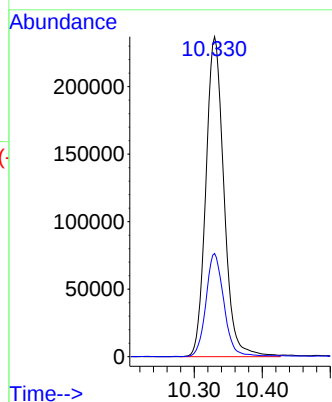
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



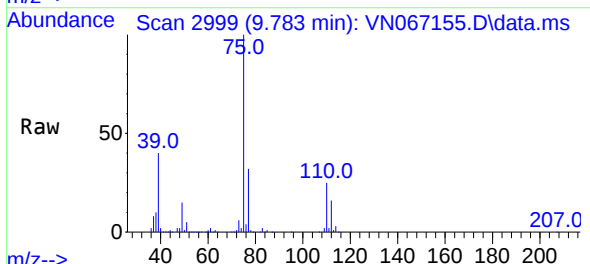
Tgt Ion: 75 Resp: 437767
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.5 38.3

Manual Integrations
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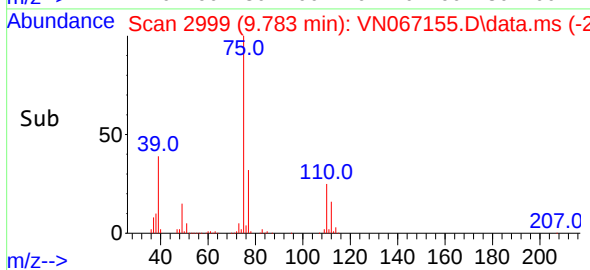
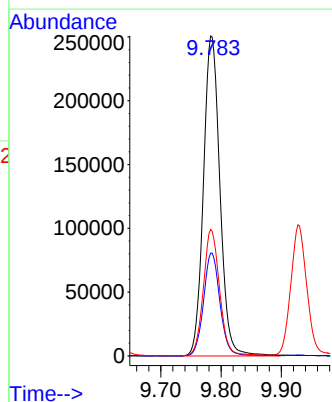
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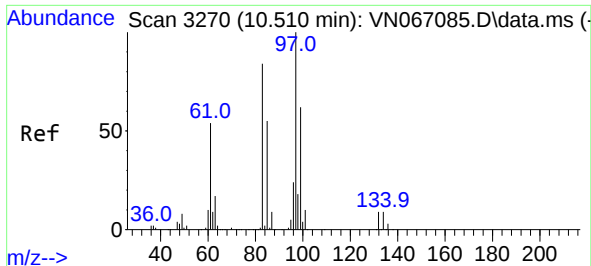


#54
 cis-1,3-Dichloropropene
 Concen: 50.43 ug/l
 RT: 9.783 min Scan# 2999
 Delta R.T. -0.000 min
 Lab File: VN067155.D
 Acq: 19 May 2021 16:56

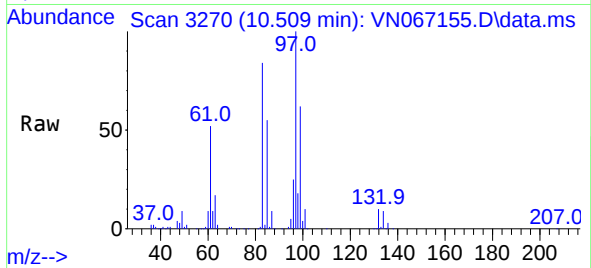


Tgt Ion: 75 Resp: 477524
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.1 37.7
 39 39.5 30.9 46.3

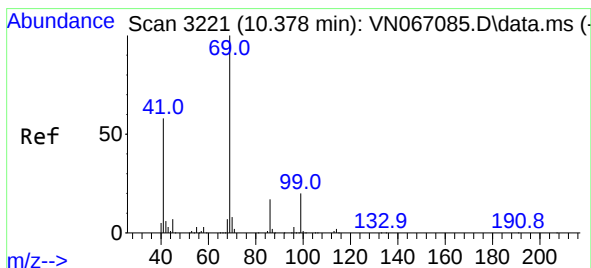
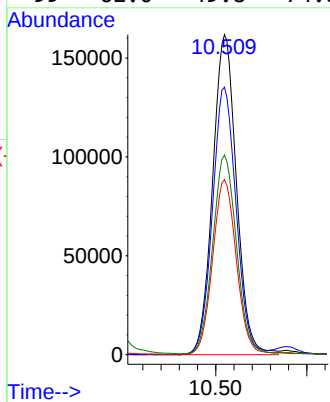
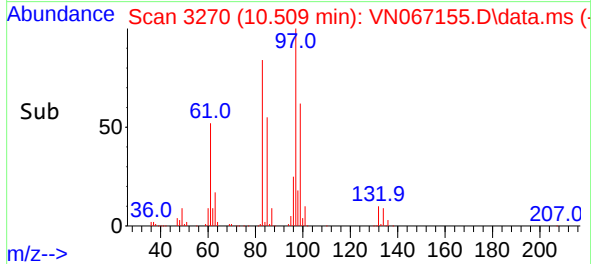




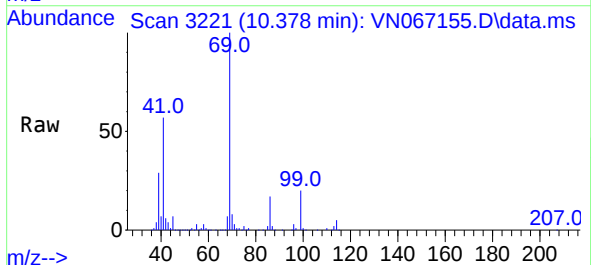
#55
1,1,2-Trichloroethane
Concen: 52.25 ug/l
RT: 10.509 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



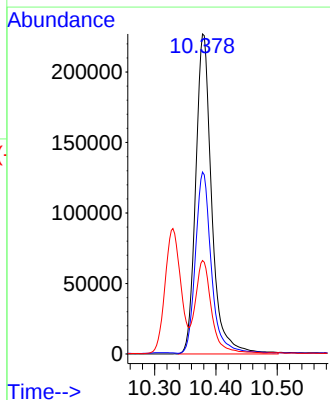
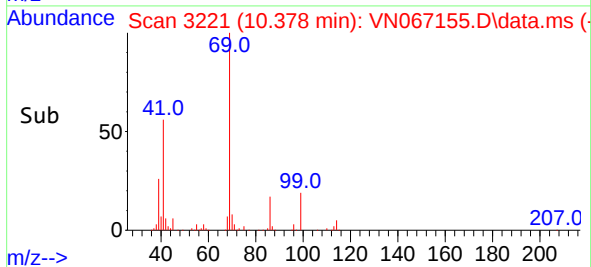
Tgt Ion:	97	Resp:	292983
Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.3	100.9
85	54.7	44.2	66.4
99	62.0	49.8	74.8



#56
Ethyl methacrylate
Concen: 47.93 ug/l
RT: 10.378 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



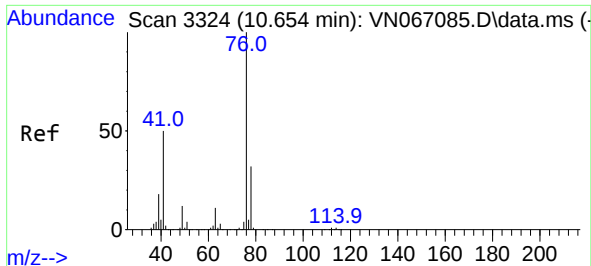
Tgt Ion:	69	Resp:	412814
Ion	Ratio	Lower	Upper
69	100		
41	56.3	45.5	68.3
39	28.9	22.9	34.3



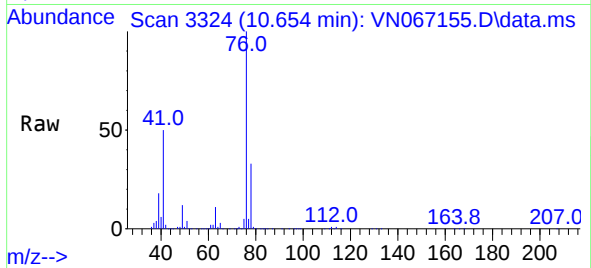
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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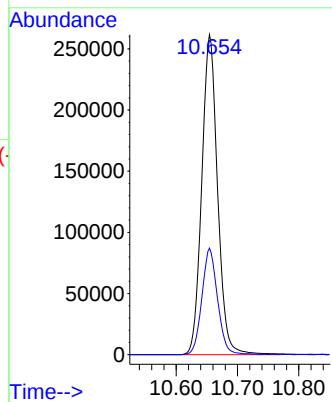
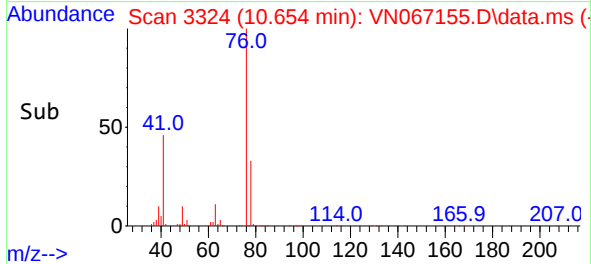
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#57
1,3-Dichloropropane
Concen: 52.37 ug/l
RT: 10.654 min Scan# 3324
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



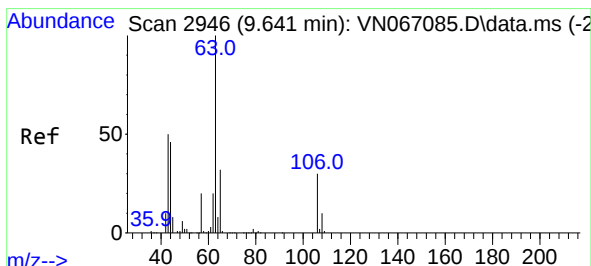
Tgt Ion: 76 Resp: 469488
Ion Ratio Lower Upper
76 100
78 32.9 26.3 39.5



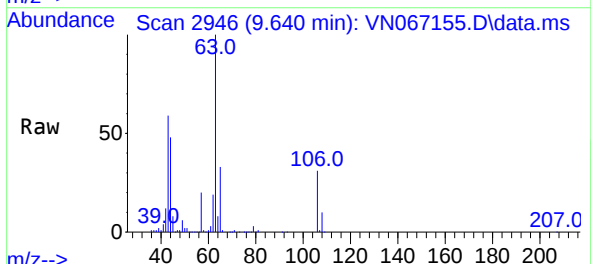
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

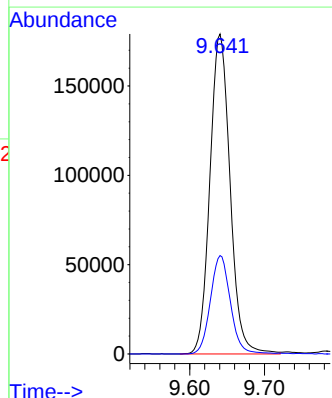
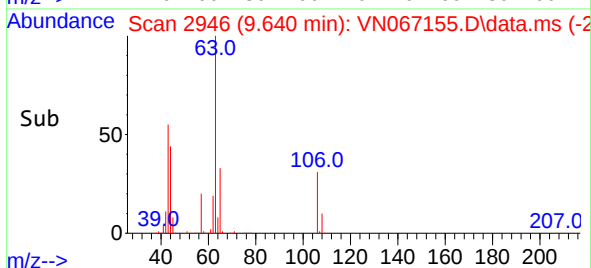
SAM
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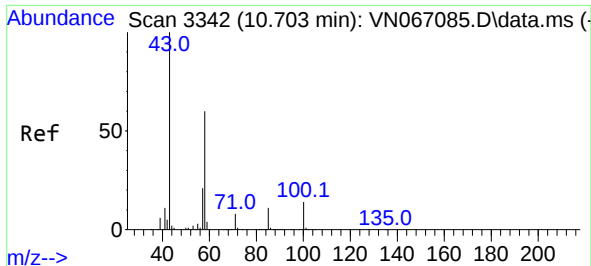


#58
2-Chloroethyl Vinyl ether
Concen: 269.41 ug/l
RT: 9.640 min Scan# 2946
Delta R.T. -0.001 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



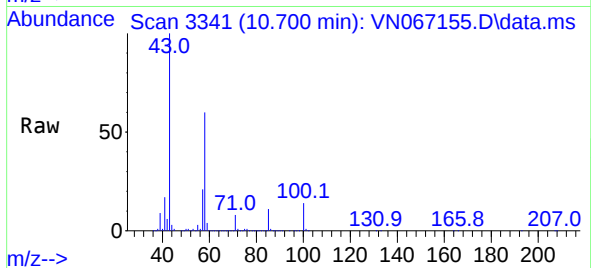
Tgt Ion: 63 Resp: 335540
Ion Ratio Lower Upper
63 100
106 30.5 23.9 35.9





#59
2-Hexanone
Concen: 252.62 ug/l
RT: 10.700 min Scan# 3341
Delta R.T. -0.003 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

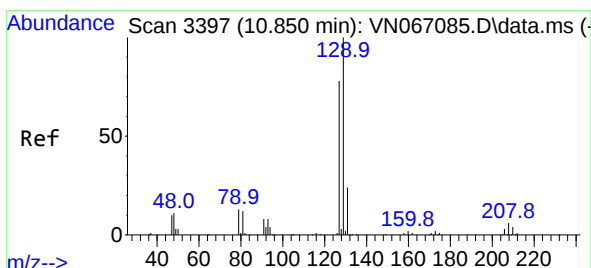
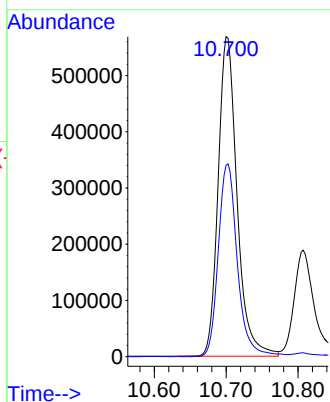
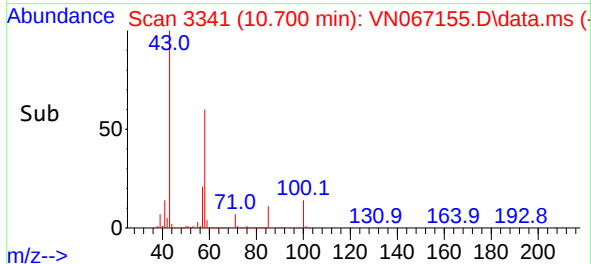
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



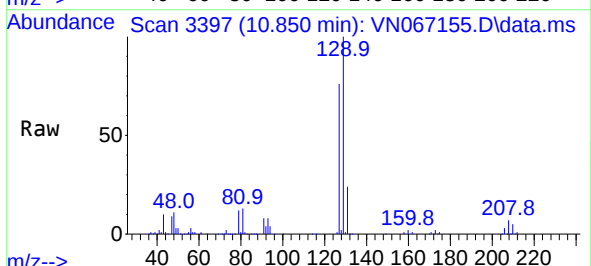
Tgt Ion: 43 Resp: 1034632
Ion Ratio Lower Upper
43 100
58 61.0 29.8 89.5

Manual Integrations
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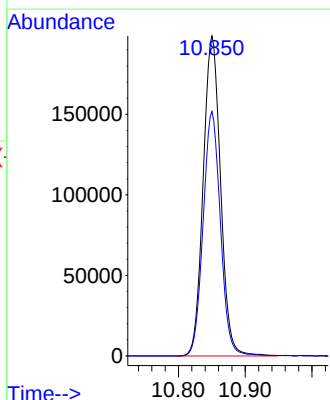
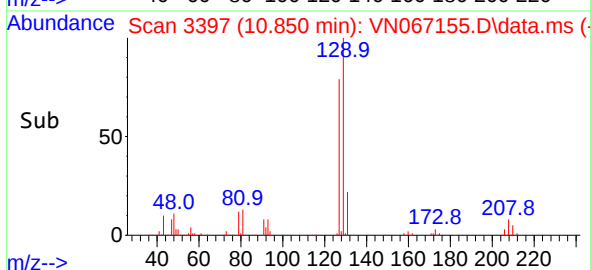
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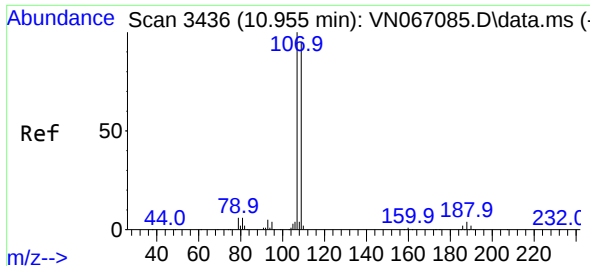


#60
Dibromochloromethane
Concen: 54.42 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



Tgt Ion: 129 Resp: 359395
Ion Ratio Lower Upper
129 100
127 76.2 38.9 116.6





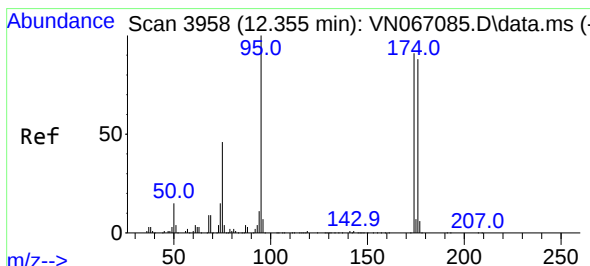
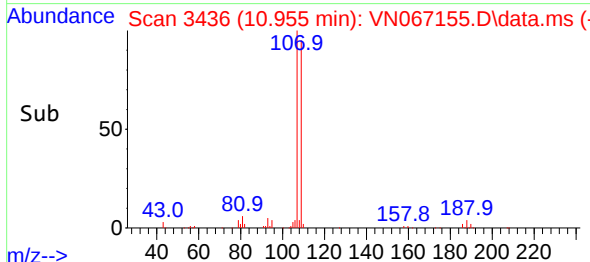
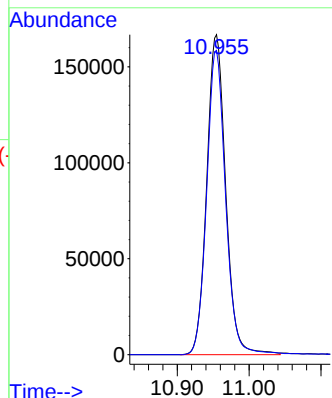
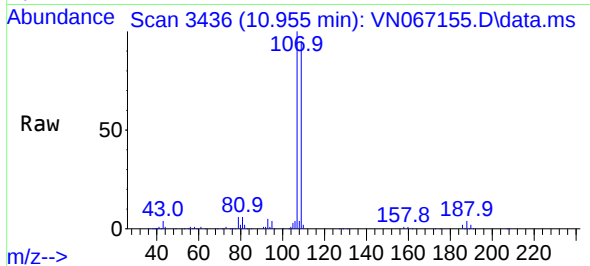
#61
1,2-Dibromoethane
Concen: 53.18 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 305948
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6

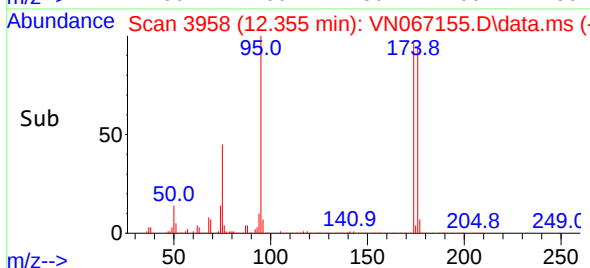
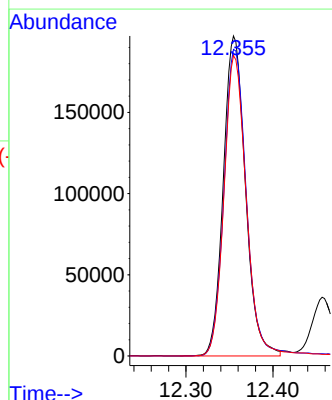
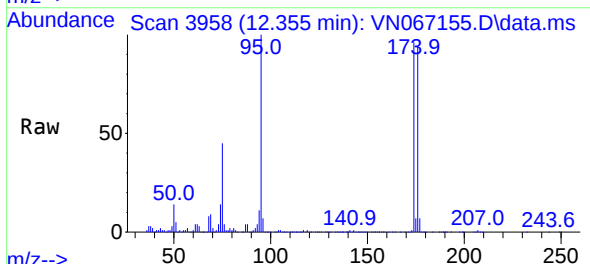
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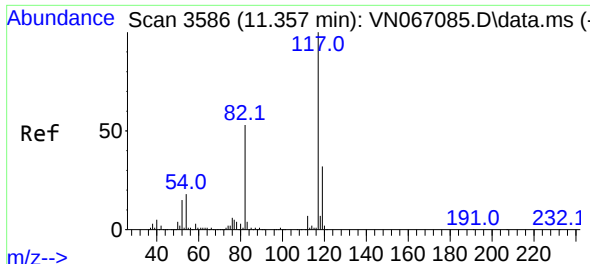
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#62
4-Bromofluorobenzene
Concen: 52.92 ug/l
RT: 12.355 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

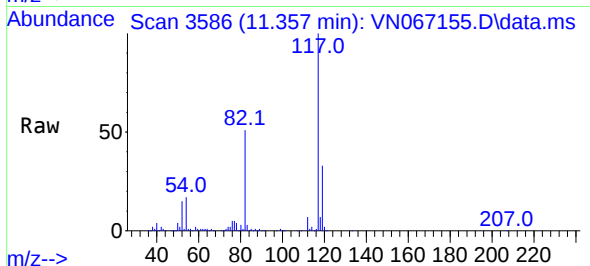
Tgt Ion: 95 Resp: 347929
Ion Ratio Lower Upper
95 100
174 98.2 0.0 182.8
176 95.3 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

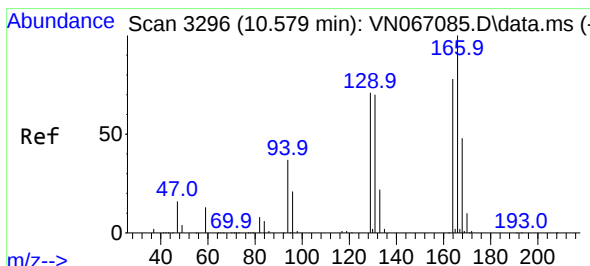
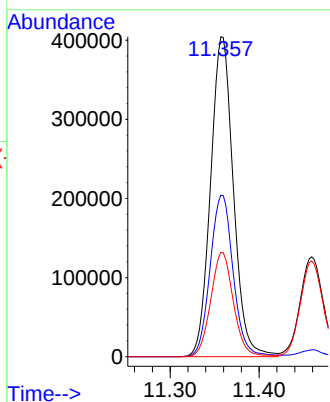
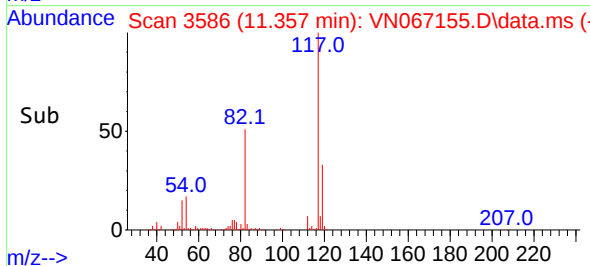
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



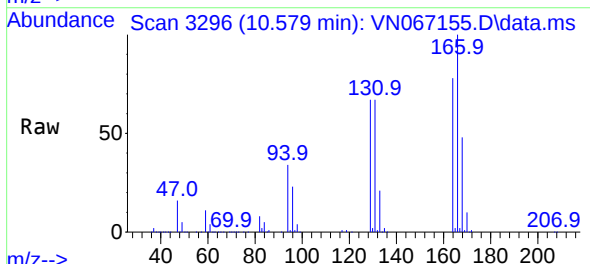
Tgt Ion:117 Resp: 720145
Ion Ratio Lower Upper
117 100
82 50.5 42.2 63.2
119 32.6 25.8 38.6

Manual Integrations
APPROVED

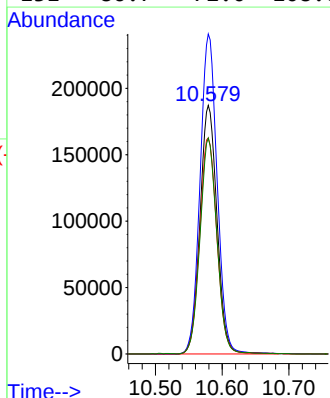
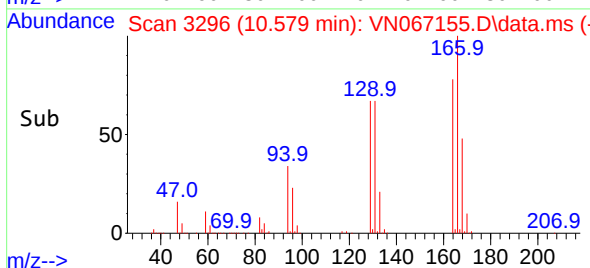
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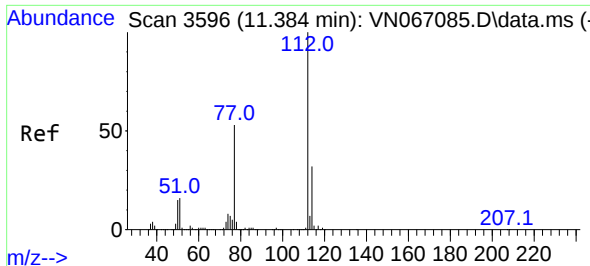


#64
Tetrachloroethene
Concen: 52.59 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



Tgt Ion:164 Resp: 332379
Ion Ratio Lower Upper
164 100
166 128.7 103.0 154.6
129 86.9 73.3 109.9
131 86.7 72.0 108.0





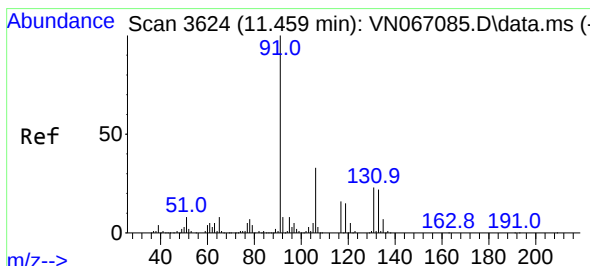
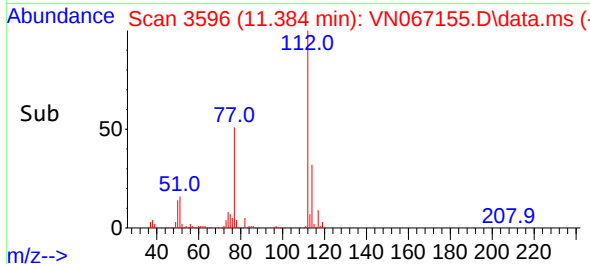
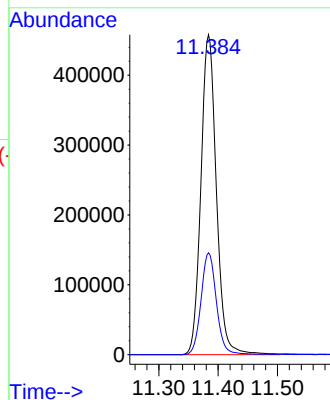
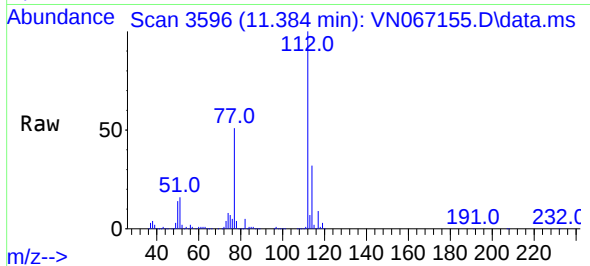
#65
Chlorobenzene
Concen: 51.67 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion:112 Resp: 829809
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

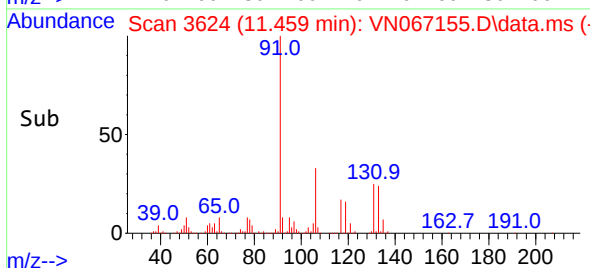
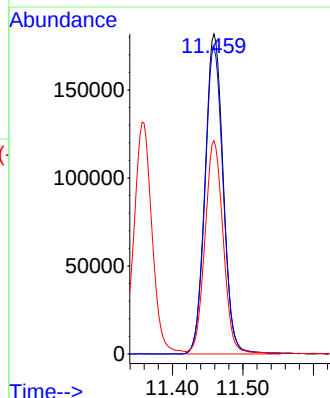
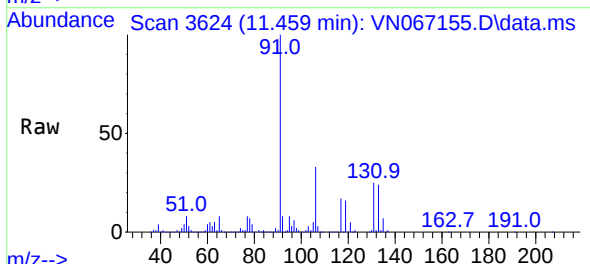
Manual Integrations
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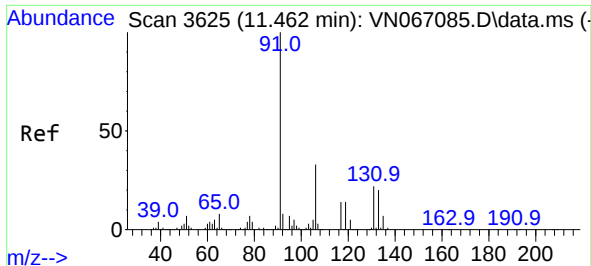
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.25 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion:131 Resp: 326283
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 65.6 33.8 101.3





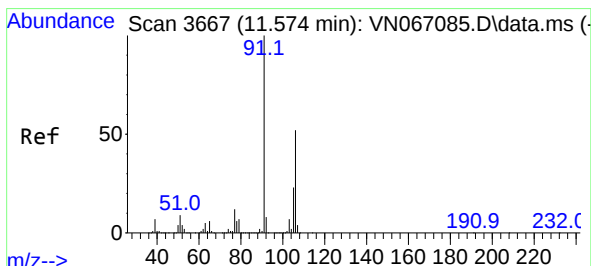
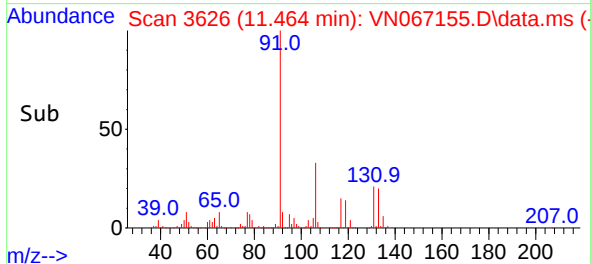
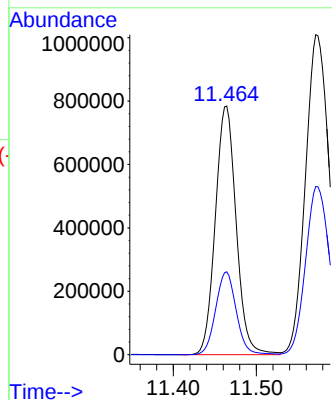
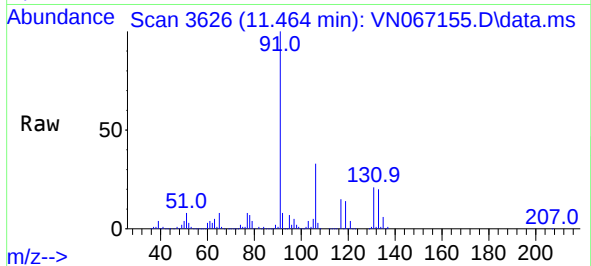
#67
Ethyl Benzene
Concen: 50.58 ug/l
RT: 11.464 min Scan# 3626
Delta R.T. 0.002 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1368192
Ion Ratio Lower Upper
91 100
106 33.3 26.2 39.2

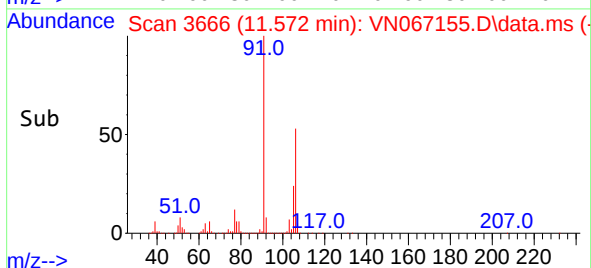
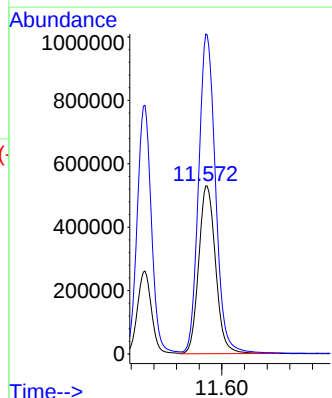
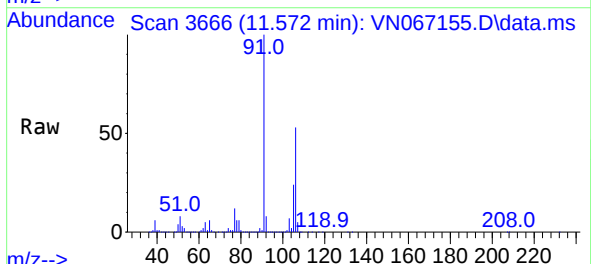
Manual Integrations
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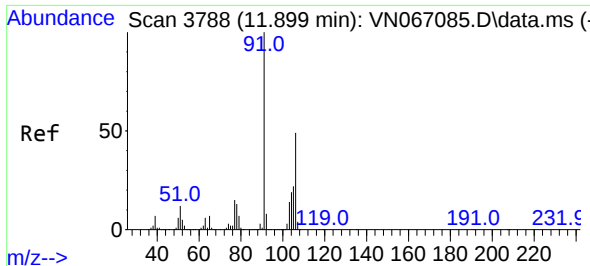
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#68
m/p-Xylenes
Concen: 104.71 ug/l
RT: 11.572 min Scan# 3666
Delta R.T. -0.002 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

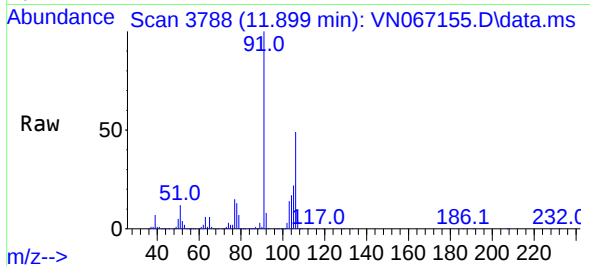
Tgt Ion: 106 Resp: 1094417
Ion Ratio Lower Upper
106 100
91 189.4 155.2 232.8





#69
o-Xylene
Concen: 51.44 ug/l
RT: 11.899 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

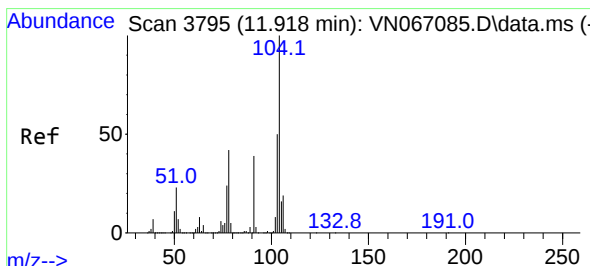
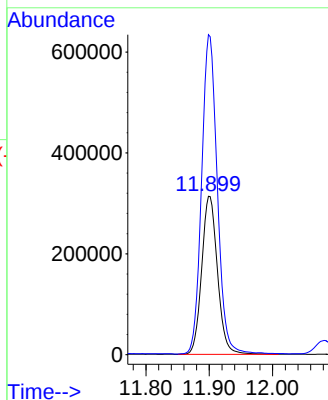
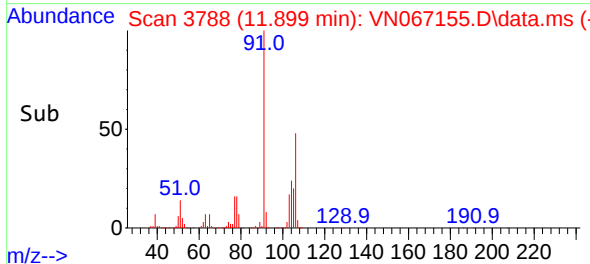
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



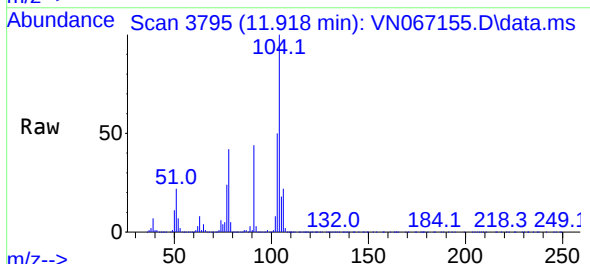
Tgt Ion:106 Resp: 541248
Ion Ratio Lower Upper
106 100
91 200.5 102.3 306.8

Manual Integrations
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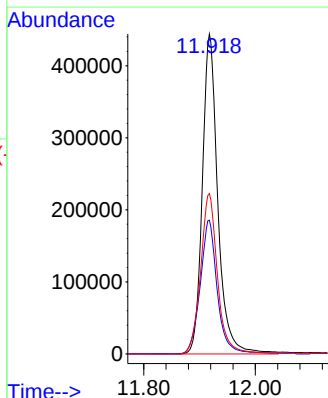
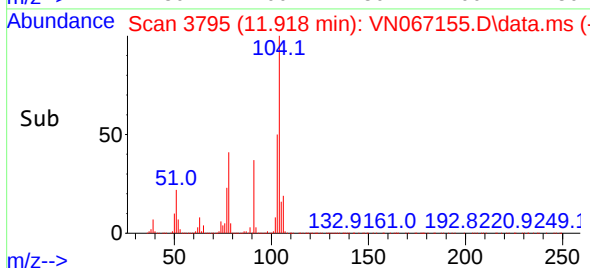
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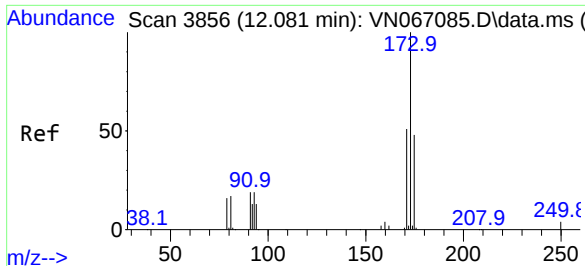


#70
Styrene
Concen: 52.36 ug/l
RT: 11.918 min Scan# 3795
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



Tgt Ion:104 Resp: 857548
Ion Ratio Lower Upper
104 100
78 45.9 37.7 56.5
103 54.8 44.2 66.4





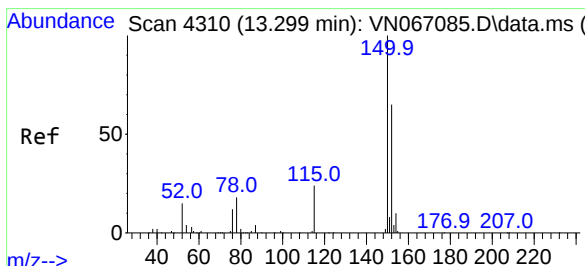
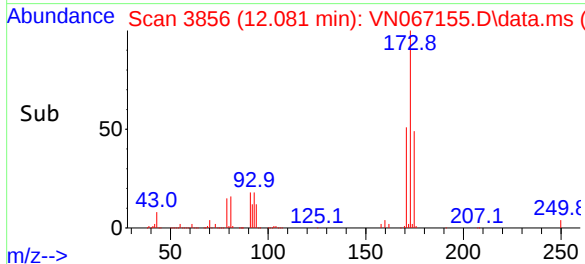
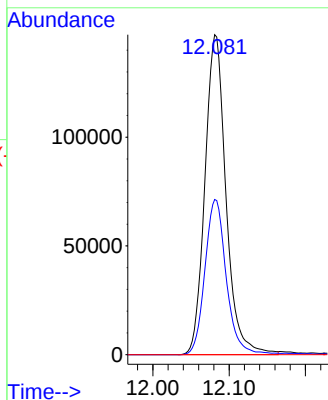
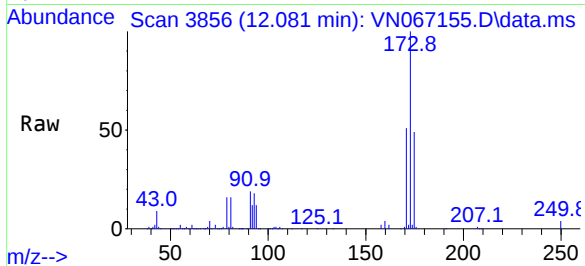
#71
Bromoform
Concen: 51.18 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion:173 Resp: 282555
Ion Ratio Lower Upper
173 100
175 49.2 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

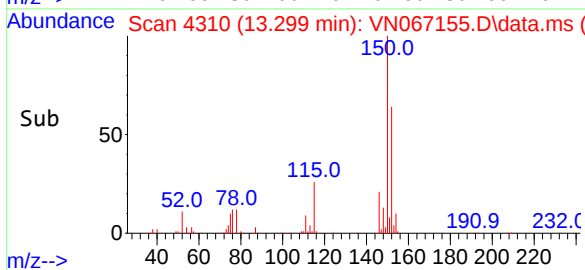
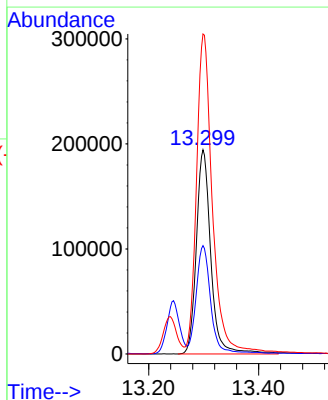
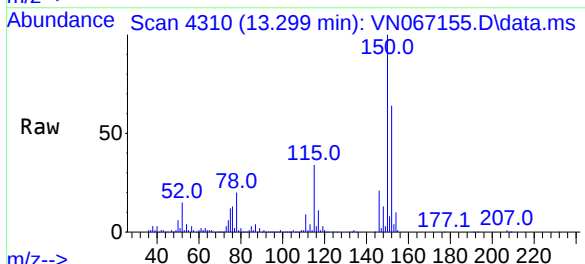
Manual Integrations
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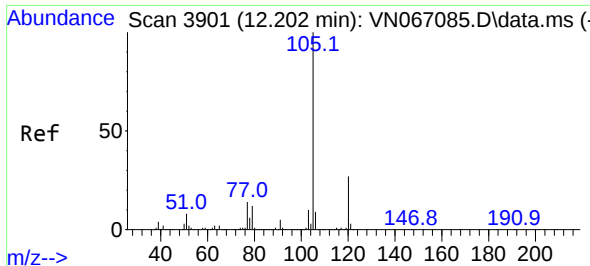
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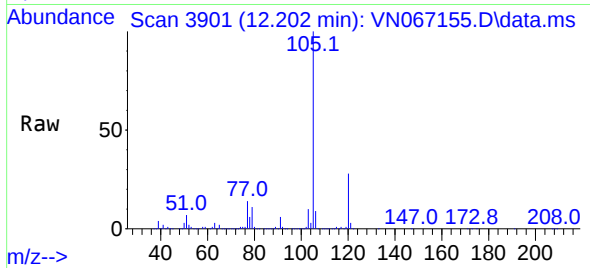
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion:152 Resp: 355835
Ion Ratio Lower Upper
152 100
115 50.9 27.0 80.8
150 167.7 0.0 350.2

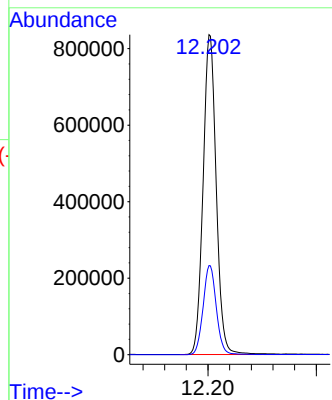
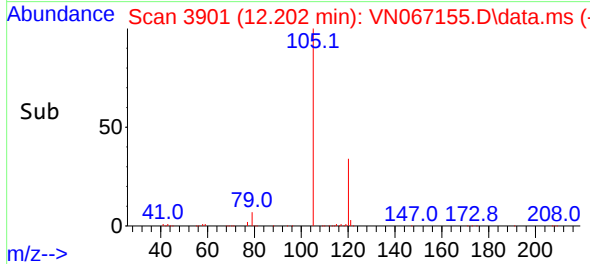




#73
Isopropylbenzene
Concen: 47.44 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



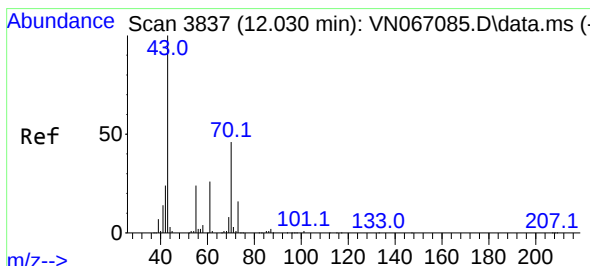
Tgt Ion:105 Resp: 1409968
Ion Ratio Lower Upper
105 100
120 28.0 13.7 41.0



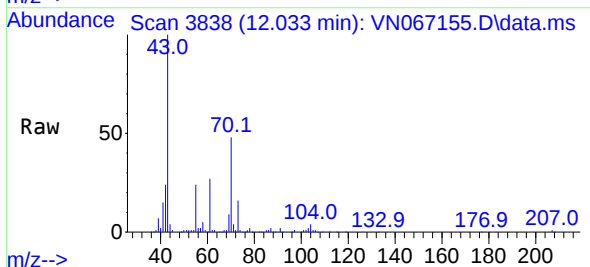
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

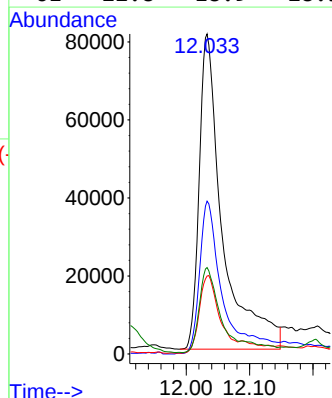
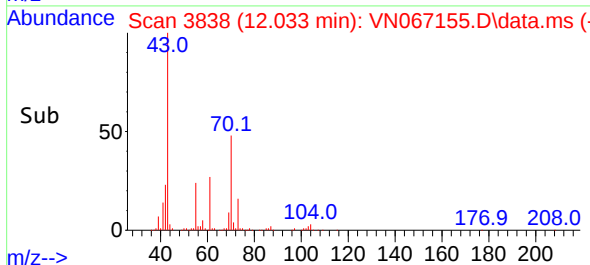
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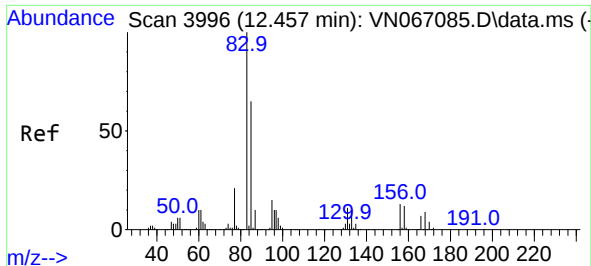


#74
N-ethyl acetate
Concen: 41.99 ug/l
RT: 12.033 min Scan# 3838
Delta R.T. 0.003 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



Tgt Ion: 43 Resp: 207797
Ion Ratio Lower Upper
43 100
70 43.1 36.7 55.1
55 21.1 17.6 26.4
61 22.8 18.9 28.3





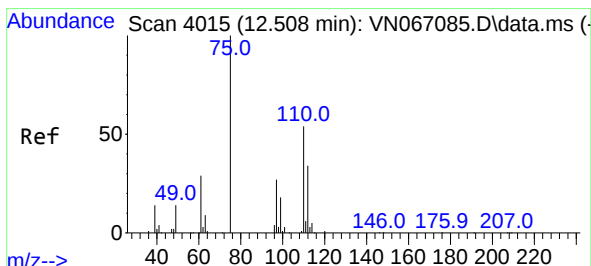
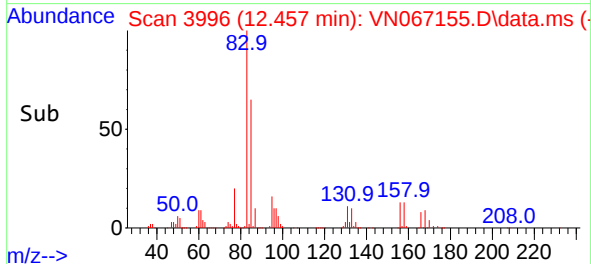
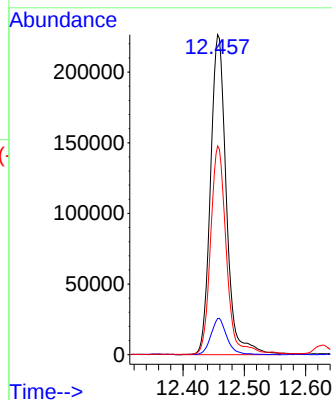
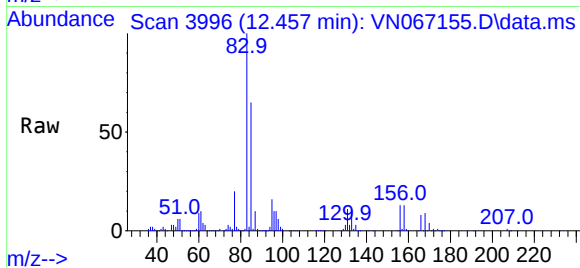
#75
1,1,2,2-Tetrachloroethane
Concen: 45.16 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 83 Resp: 406741
Ion Ratio Lower Upper
83 100
131 11.5 5.3 16.1
85 64.5 32.6 97.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

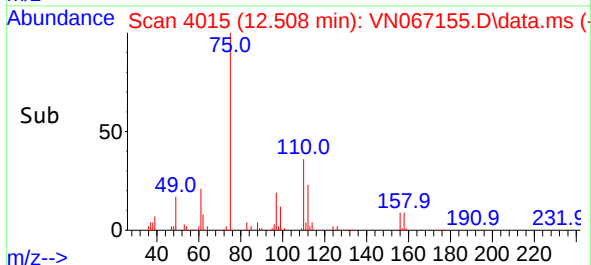
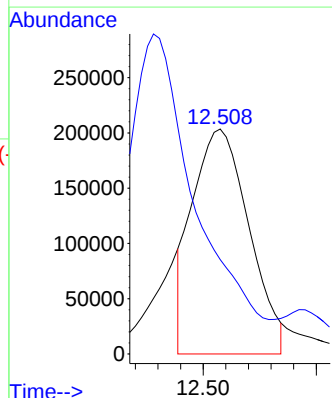
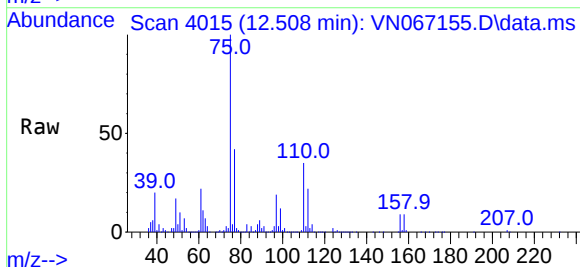
Manual Integrations
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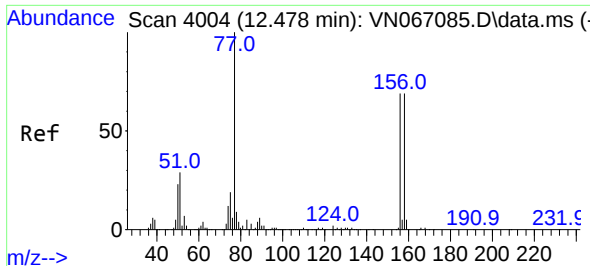
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#76
1,2,3-Trichloropropane
Concen: 47.05 ug/l m
RT: 12.508 min Scan# 4015
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

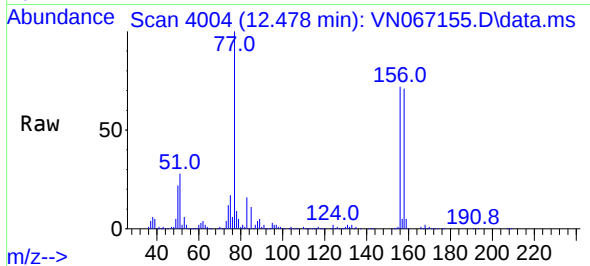
Tgt Ion: 75 Resp: 353298
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.70 ug/l
RT: 12.478 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

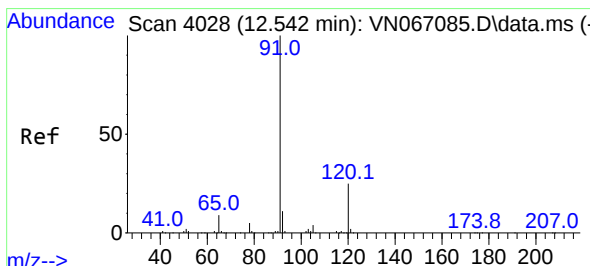
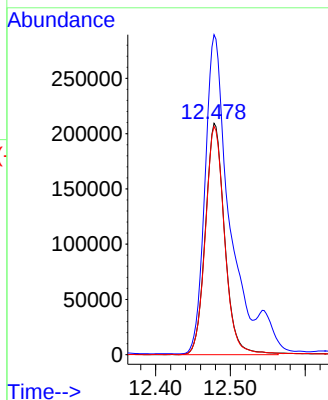
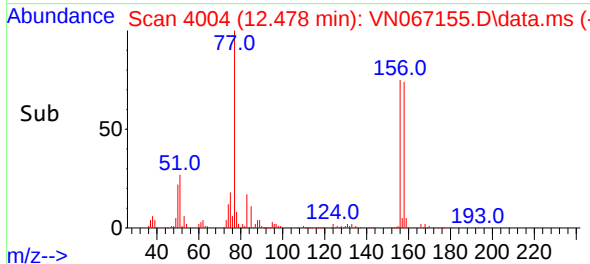
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



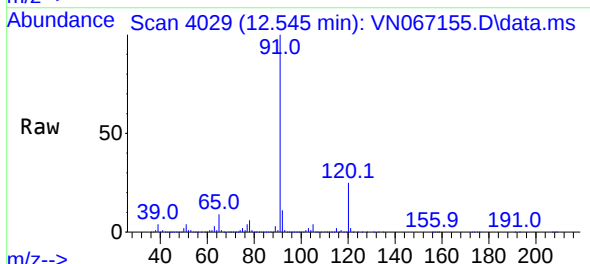
Tgt Ion:156 Resp: 374772
Ion Ratio Lower Upper
156 100
77 165.9 87.9 263.8
158 97.8 49.0 147.2

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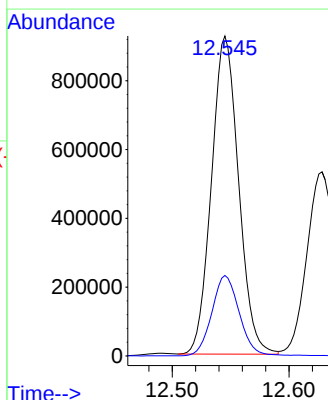
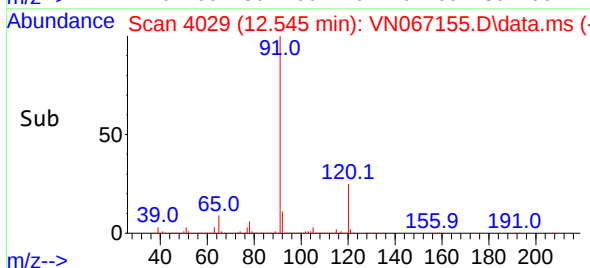
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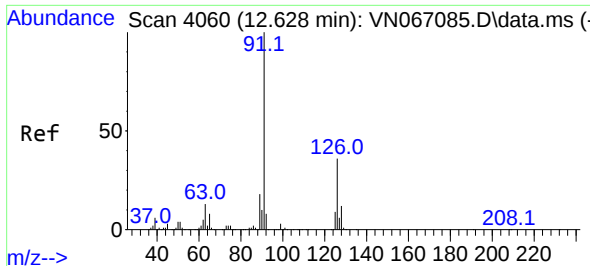


#78
n-propylbenzene
Concen: 49.65 ug/l
RT: 12.545 min Scan# 4029
Delta R.T. 0.003 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



Tgt Ion: 91 Resp: 1492846
Ion Ratio Lower Upper
91 100
120 25.5 12.7 38.0





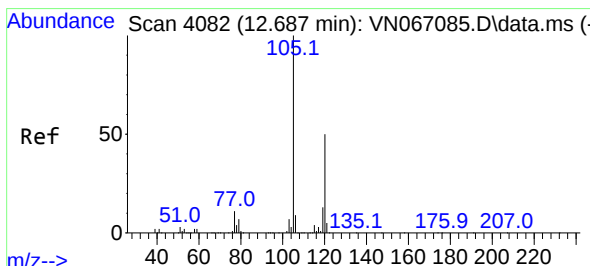
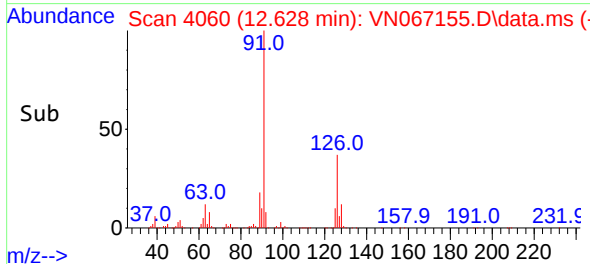
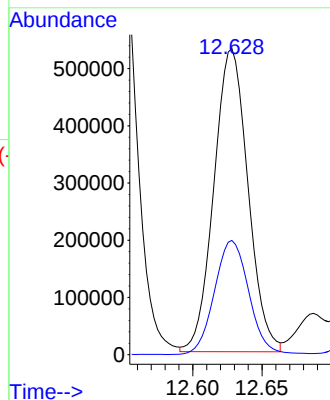
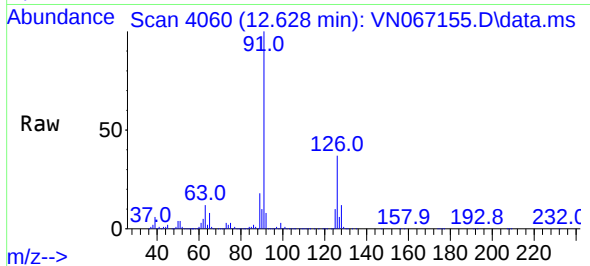
#79
2-Chlorotoluene
Concen: 45.54 ug/l
RT: 12.628 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 91 Resp: 906055
Ion Ratio Lower Upper
91 100
126 38.1 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

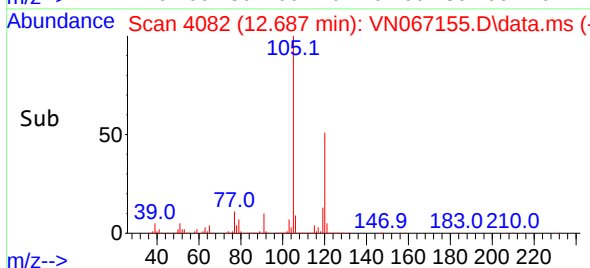
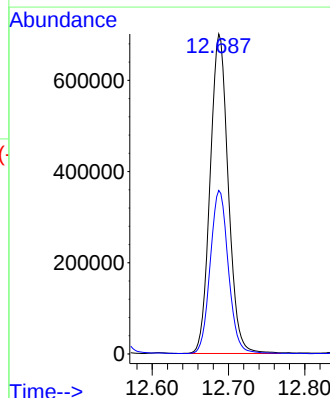
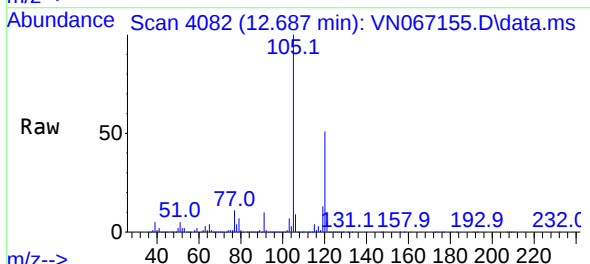
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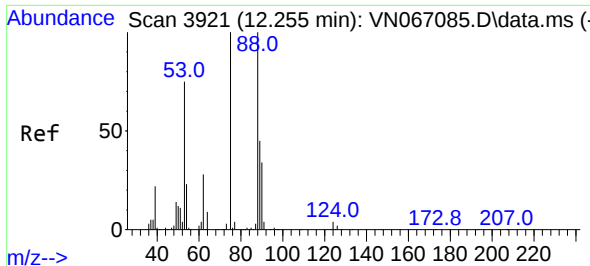
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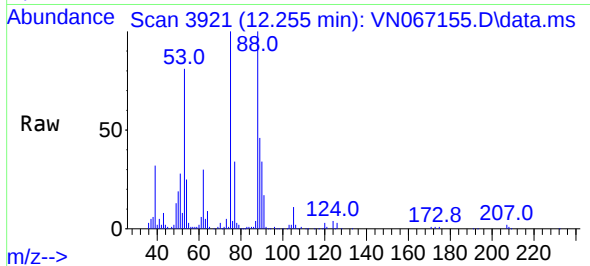
#80
1,3,5-Trimethylbenzene
Concen: 46.59 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion:105 Resp: 1155203
Ion Ratio Lower Upper
105 100
120 51.1 25.0 75.0

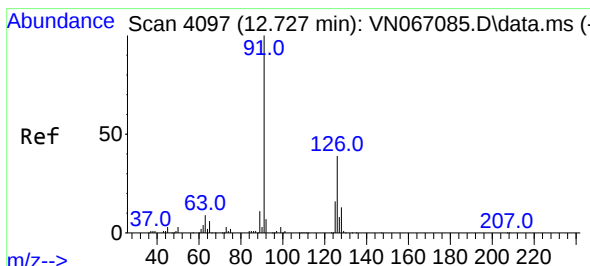
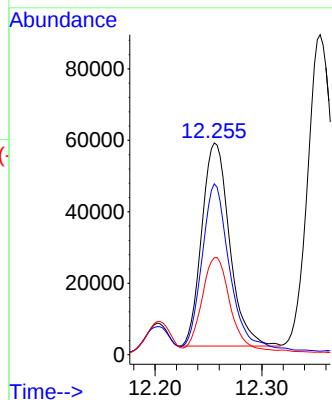
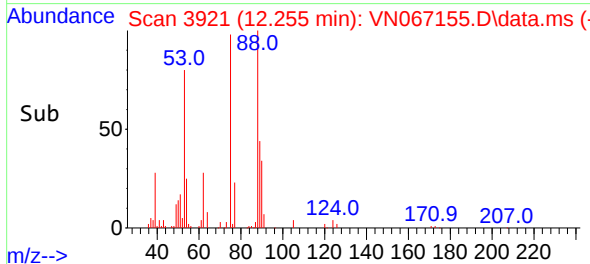




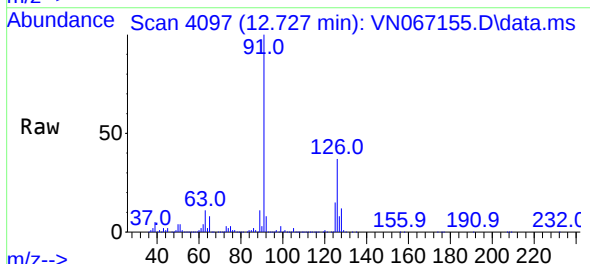
#81
trans-1,4-Dichloro-2-butene
Concen: 42.85 ug/l
RT: 12.255 min Scan# 3921
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



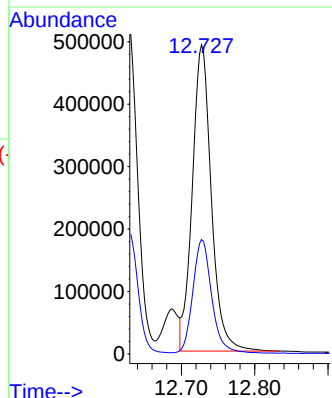
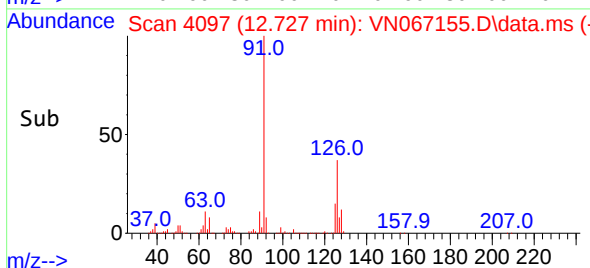
Tgt Ion: 75 Resp: 103095
Ion Ratio Lower Upper
75 100
53 83.7 66.3 99.5
89 46.8 39.5 59.3



#82
4-Chlorotoluene
Concen: 46.53 ug/l
RT: 12.727 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



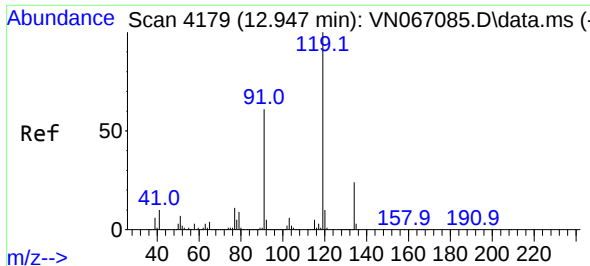
Tgt Ion: 91 Resp: 883976
Ion Ratio Lower Upper
91 100
126 36.7 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#83
tert-Butylbenzene
Concen: 44.51 ug/l
RT: 12.947 min Scan# 4179
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

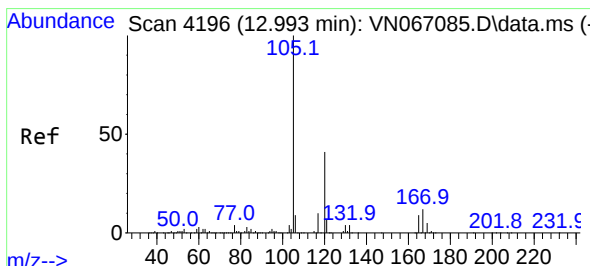
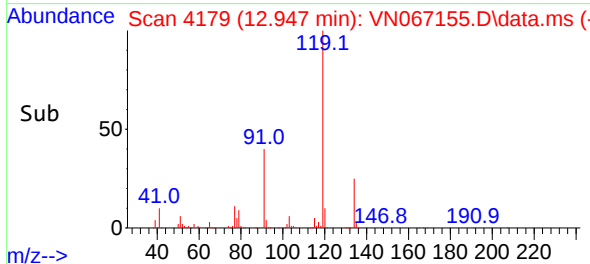
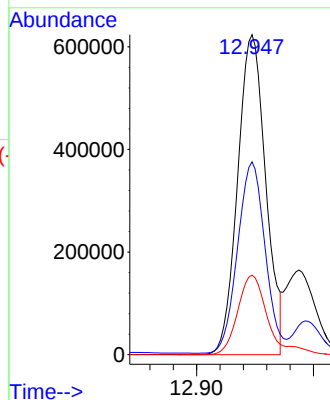
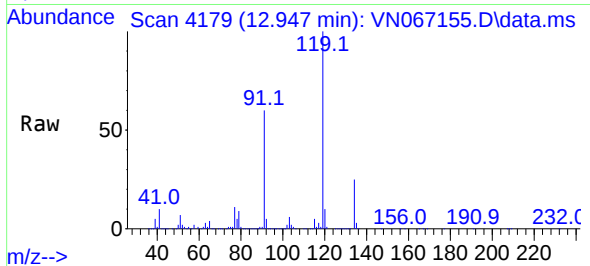
Tgt Ion:119 Resp: 1042095

Ion	Ratio	Lower	Upper
119	100		
91	58.8	30.2	90.6
134	26.6	13.0	39.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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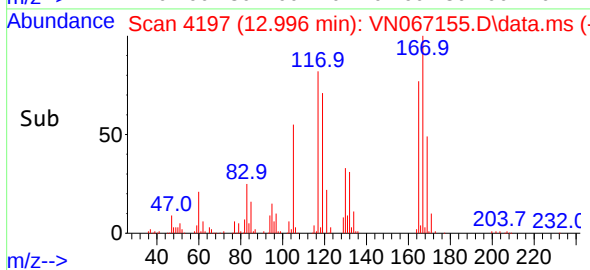
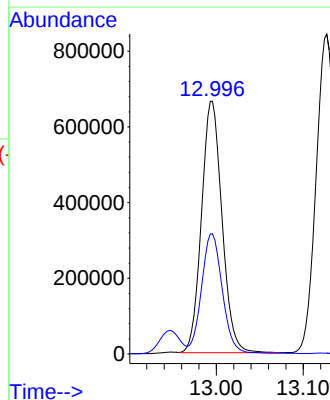
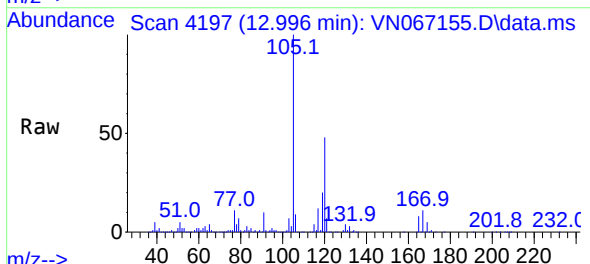
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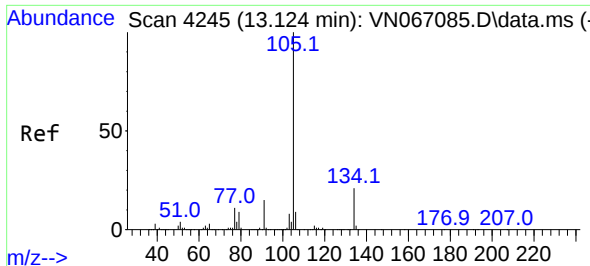


#84
1,2,4-Trimethylbenzene
Concen: 47.68 ug/l
RT: 12.996 min Scan# 4197
Delta R.T. 0.003 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion:105 Resp: 1090072

Ion	Ratio	Lower	Upper
105	100		
120	48.1	23.8	71.2





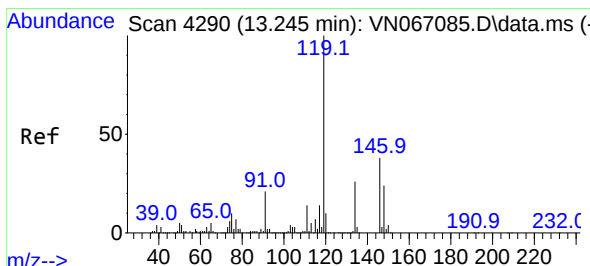
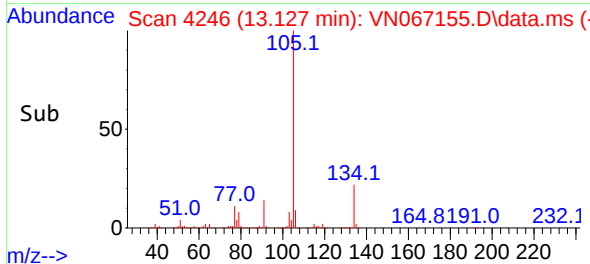
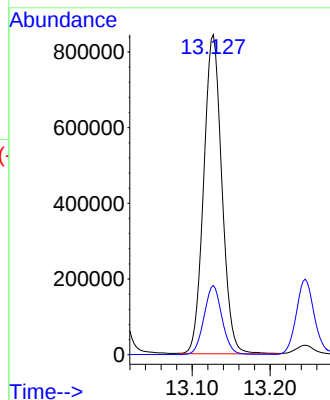
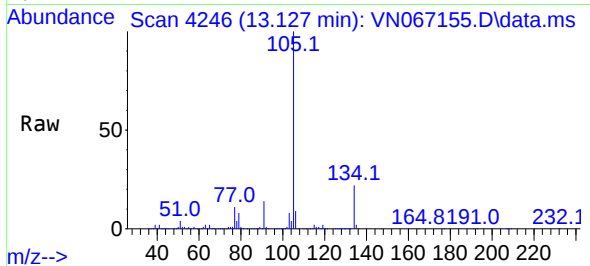
#85
 sec-Butylbenzene
 Concen: 49.00 ug/l
 RT: 13.127 min Scan# 4246
 Delta R.T. 0.003 min
 Lab File: VN067155.D
 Acq: 19 May 2021 16:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 1370115
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.5 31.5

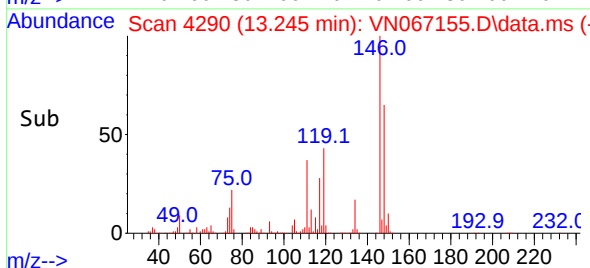
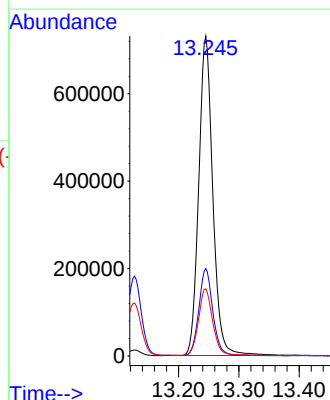
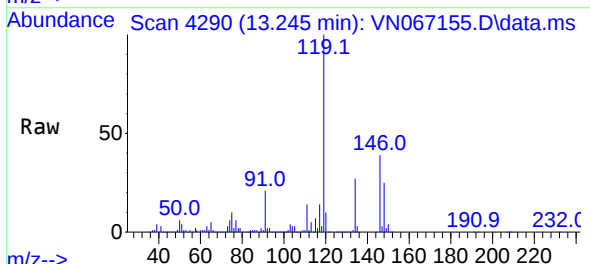
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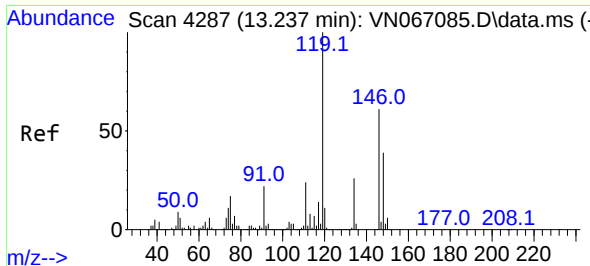
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#86
 p-Isopropyltoluene
 Concen: 48.90 ug/l
 RT: 13.245 min Scan# 4290
 Delta R.T. 0.000 min
 Lab File: VN067155.D
 Acq: 19 May 2021 16:56

Tgt Ion:119 Resp: 1186597
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.9
 91 21.0 10.7 32.1





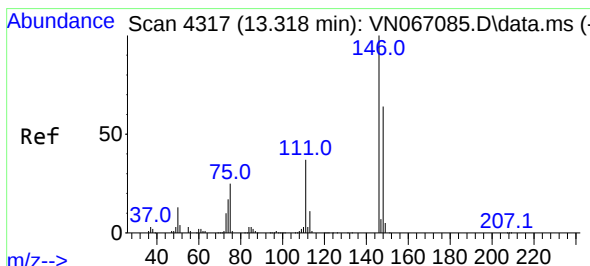
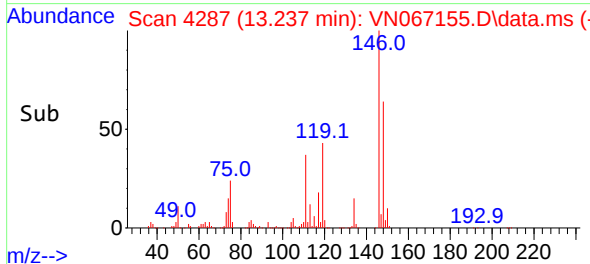
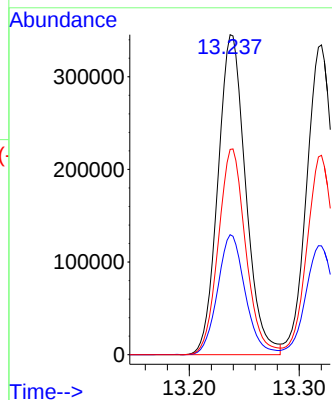
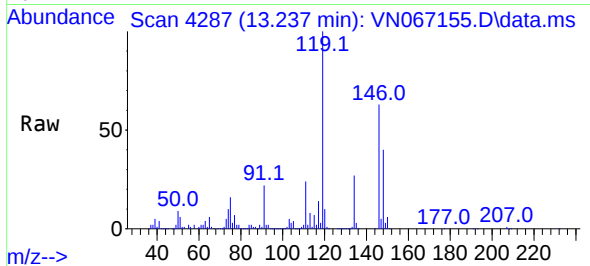
#87
1,3-Dichlorobenzene
Concen: 50.52 ug/l
RT: 13.237 min Scan# 4287
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion:146 Resp: 606357
Ion Ratio Lower Upper
146 100
111 37.2 19.3 57.8
148 63.6 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

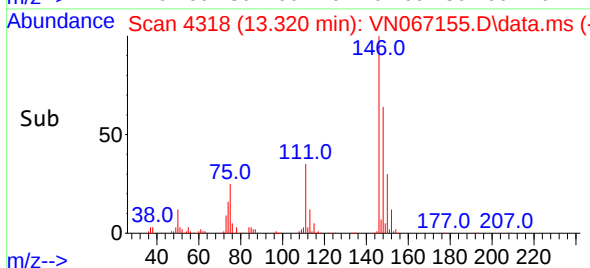
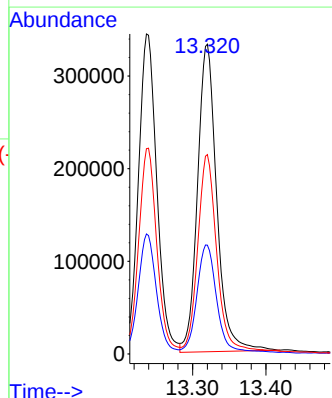
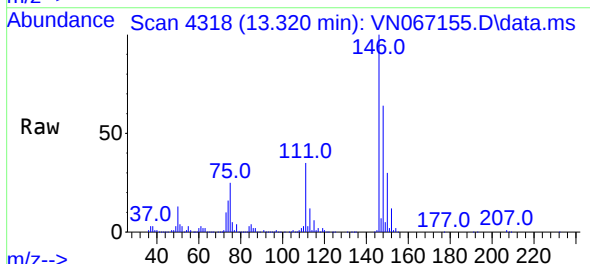
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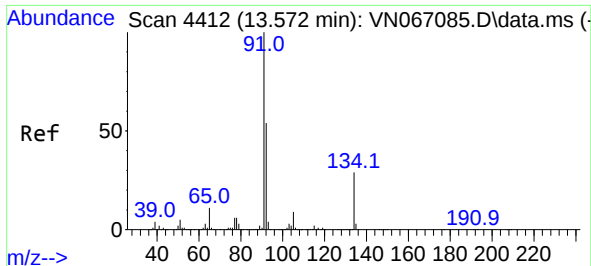
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#88
1,4-Dichlorobenzene
Concen: 48.48 ug/l
RT: 13.320 min Scan# 4318
Delta R.T. 0.002 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion:146 Resp: 606002
Ion Ratio Lower Upper
146 100
111 36.2 18.5 55.5
148 66.2 31.4 94.3





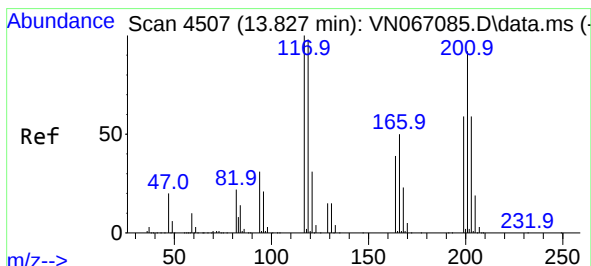
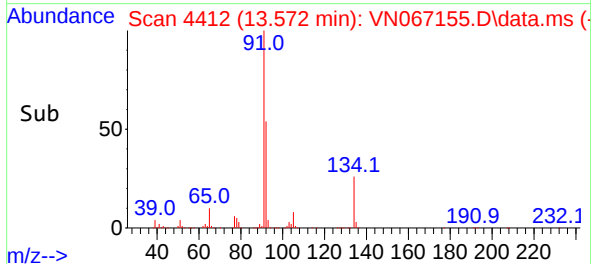
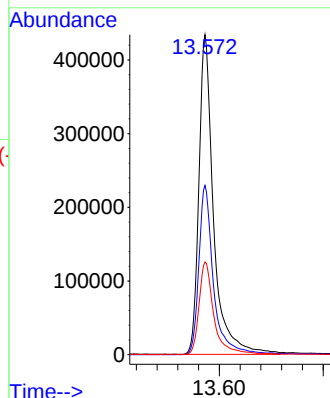
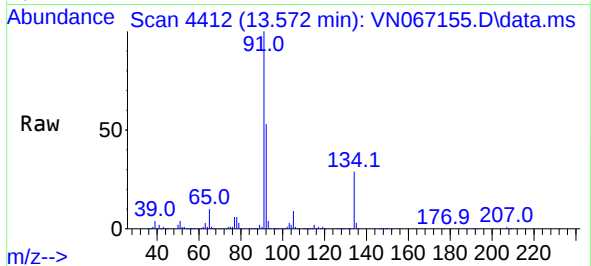
#89
n-Butylbenzene
Concen: 46.34 ug/l
RT: 13.572 min Scan# 4412
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 91 Resp: 852730
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.5
134 29.4 14.3 42.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

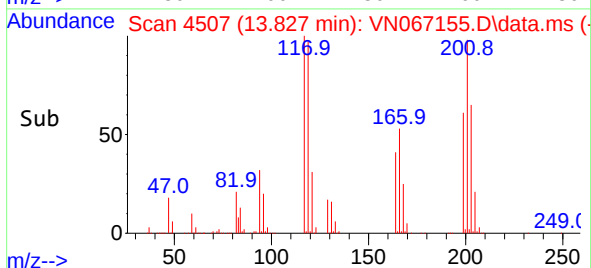
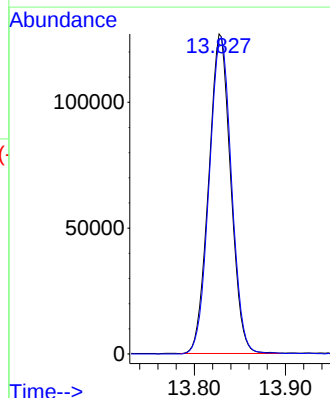
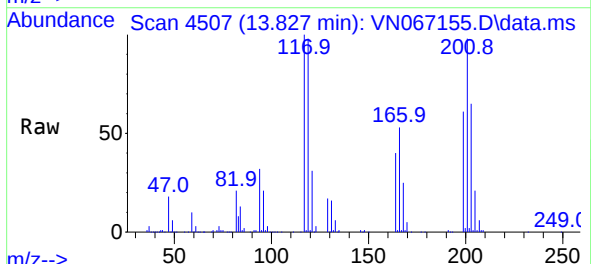
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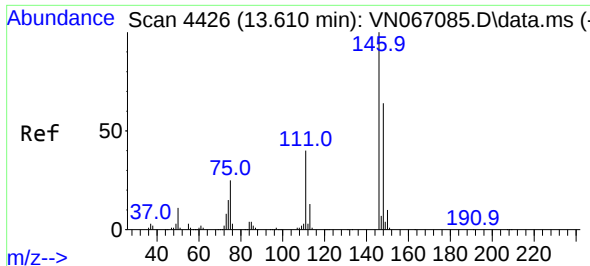
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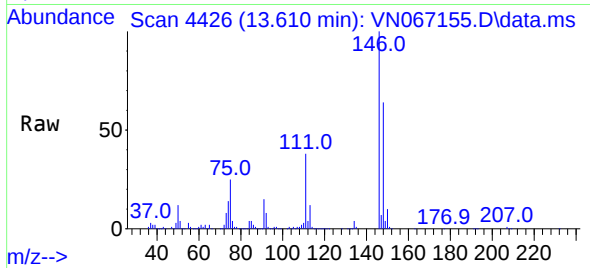
#90
Hexachloroethane
Concen: 47.93 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion: 117 Resp: 212863
Ion Ratio Lower Upper
117 100
201 100.5 45.5 136.5

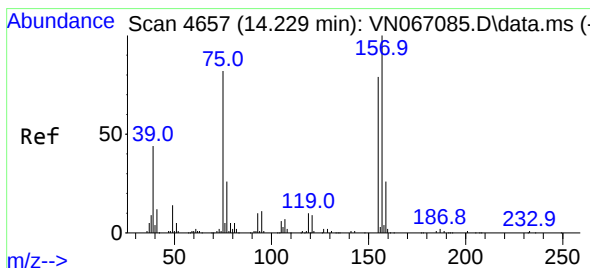
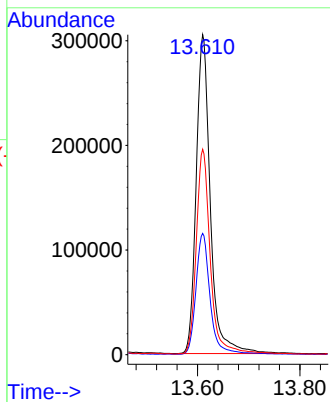
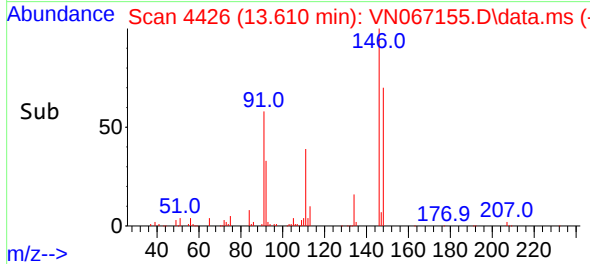




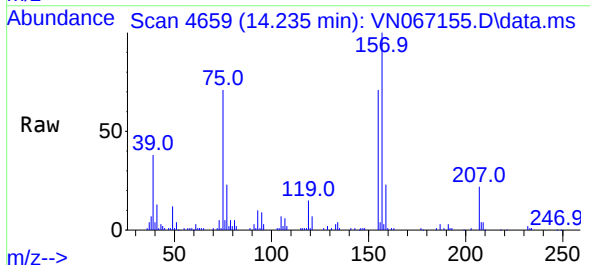
#91
1,2-Dichlorobenzene
Concen: 46.87 ug/l
RT: 13.610 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



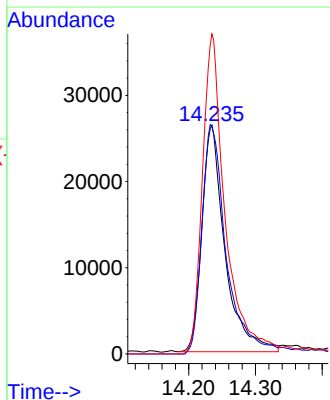
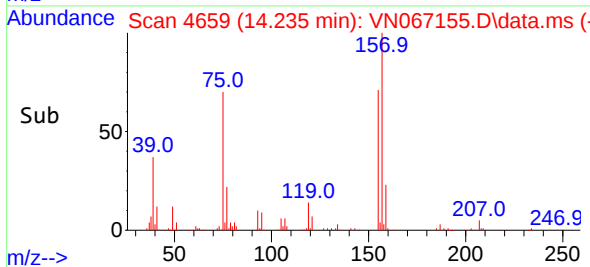
Tgt Ion:146 Resp: 583345
Ion Ratio Lower Upper
146 100
111 38.0 19.8 59.3
148 63.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.54 ug/l
RT: 14.235 min Scan# 4659
Delta R.T. 0.006 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



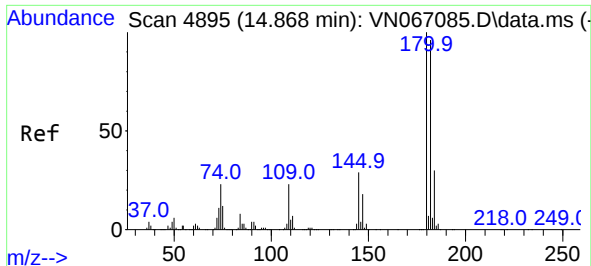
Tgt Ion: 75 Resp: 63144
Ion Ratio Lower Upper
75 100
155 106.4 49.9 149.7
157 139.3 63.8 191.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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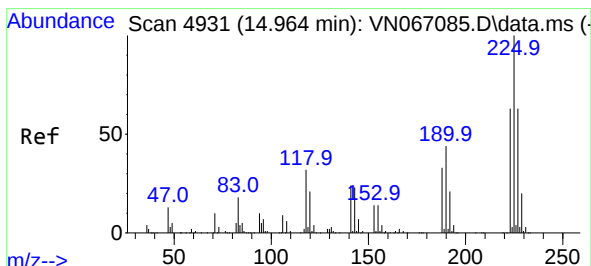
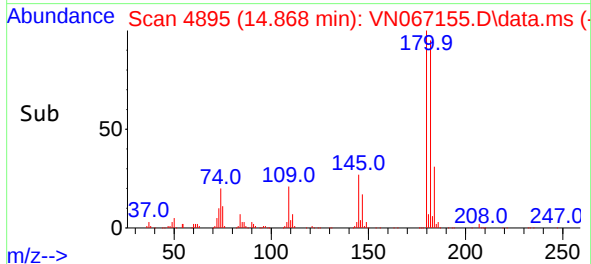
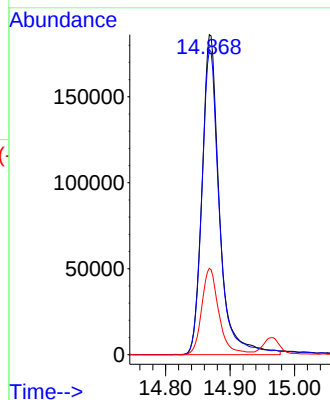
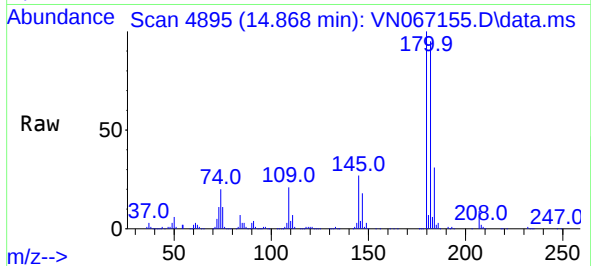
#93
1,2,4-Trichlorobenzene
Concen: 55.37 ug/l
RT: 14.868 min Scan# 4895
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion:180 Resp: 349414
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 26.6 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

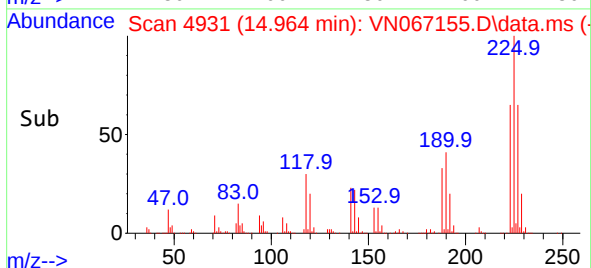
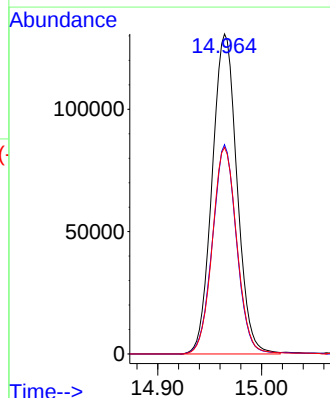
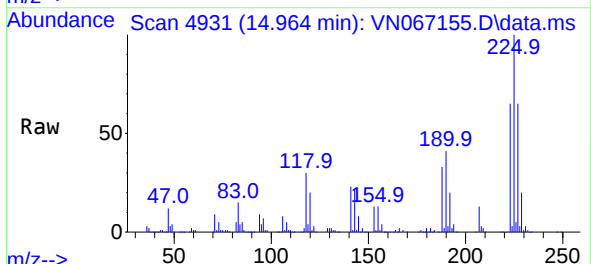
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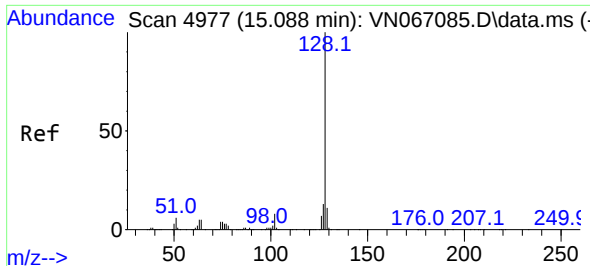
SAM
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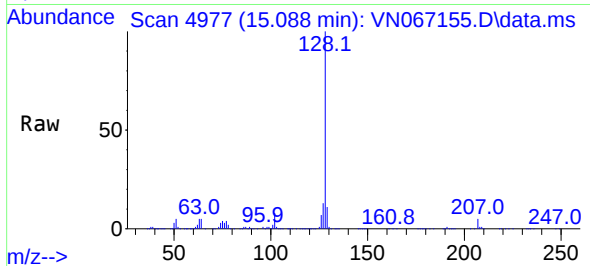
#94
Hexachlorobutadiene
Concen: 50.04 ug/l
RT: 14.964 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56

Tgt Ion:225 Resp: 217484
Ion Ratio Lower Upper
225 100
223 63.7 31.7 95.1
227 63.7 31.7 95.1

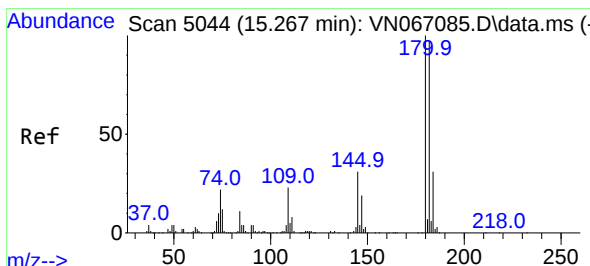
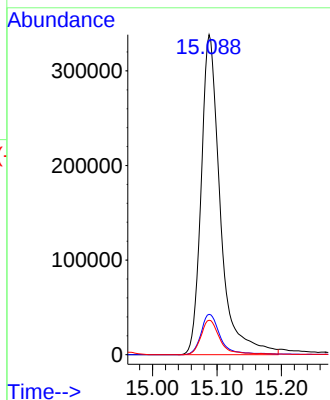
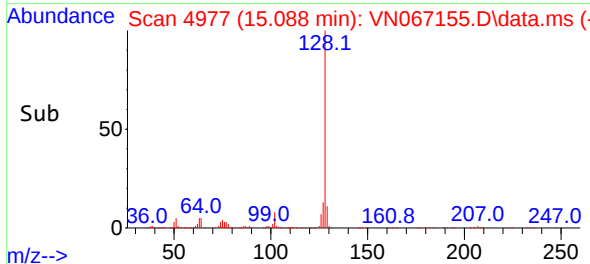




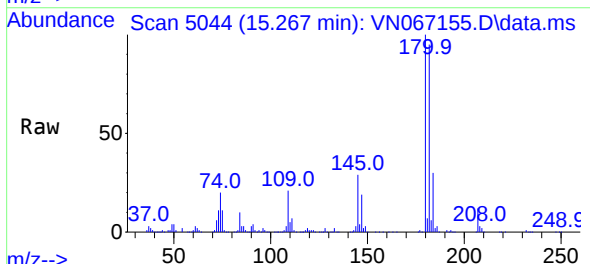
#95
Naphthalene
Concen: 46.46 ug/l
RT: 15.088 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



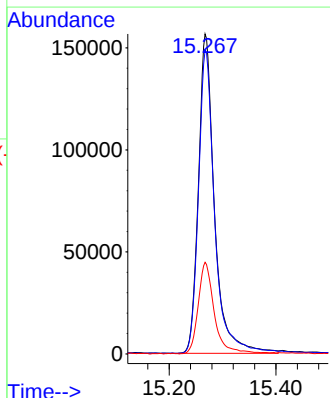
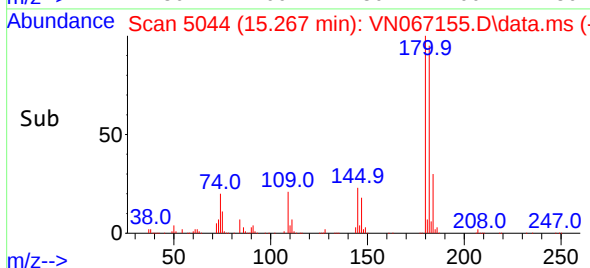
Tgt Ion:128 Resp: 698822
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 56.35 ug/l
RT: 15.267 min Scan# 5044
Delta R.T. 0.000 min
Lab File: VN067155.D
Acq: 19 May 2021 16:56



Tgt Ion:180 Resp: 327991
Ion Ratio Lower Upper
180 100
182 95.7 48.5 145.6
145 28.8 15.4 46.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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