

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067786.D
 Acq On : 19 Jul 2021 11:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 7/20/2021 5:39:29 PM

Quant Time: Jul 19 14:02:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	421292	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	742122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	728247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	363642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	306419	48.126	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.260%		
35) Dibromofluoromethane	8.024	113	234492	52.298	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.600%		
50) Toluene-d8	10.443	98	955630	50.919	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.840%		
62) 4-Bromofluorobenzene	12.733	95	355587	53.635	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.260%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	192123	53.652	ug/l	99
3) Chloromethane	2.301	50	236772	41.747	ug/l	100
4) Vinyl Chloride	2.443	62	377039	44.048	ug/l	98
5) Bromomethane	2.829	94	293188	50.418	ug/l	97
6) Chloroethane	3.003	64	287502	49.634	ug/l	97
7) Trichlorofluoromethane	3.365	101	703787	54.366	ug/l	99
8) Diethyl Ether	3.819	74	137151	40.250	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.199	101	212238	54.358	ug/l	96
10) Methyl Iodide	4.411	142	255245	54.878	ug/l	91
11) Tert butyl alcohol	5.390	59	223610	244.399	ug/l	# 81
12) 1,1-Dichloroethene	4.173	96	194017	51.793	ug/l	90
13) Acrolein	4.036	56	188822	426.270	ug/l	98
14) Allyl chloride	4.835	41	340653	49.470	ug/l	95
15) Acrylonitrile	5.554	53	598626	263.790	ug/l	99
16) Acetone	4.288	43	538896	268.986	ug/l	93
17) Carbon Disulfide	4.519	76	514017	49.537	ug/l	100
18) Methyl Acetate	4.856	43	283850	50.442	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	811443	52.273	ug/l	100
20) Methylene Chloride	5.087	84	247037	52.860	ug/l	91
21) trans-1,2-Dichloroethene	5.591	96	228803	51.661	ug/l	91
22) Diisopropyl ether	6.498	45	810004	51.838	ug/l	97
23) Vinyl Acetate	6.433	43	3456997	258.775	ug/l	95
24) 1,1-Dichloroethane	6.385	63	438266	50.312	ug/l	98
25) 2-Butanone	7.337	43	856799	257.546	ug/l	94
26) 2,2-Dichloropropane	7.324	77	409743	53.824	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	287704	51.909	ug/l	85
28) Bromochloromethane	7.659	49	195247	45.933	ug/l	# 78
29) Tetrahydrofuran	7.686	42	552907	252.729	ug/l	92
30) Chloroform	7.817	83	488948	49.971	ug/l	99
31) Cyclohexane	8.094	56	393594	44.088	ug/l	91
32) 1,1,1-Trichloroethane	8.013	97	438257	51.654	ug/l	98
36) 1,1-Dichloropropene	8.222	75	357204	51.817	ug/l	96
37) Ethyl Acetate	7.415	43	344408	51.563	ug/l	98
38) Carbon Tetrachloride	8.206	117	374697	55.104	ug/l	98
39) Methylcyclohexane	9.461	83	403136	53.419	ug/l	91
40) Benzene	8.458	78	1078253	52.254	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	175379	51.088	ug/l	92
42) 1,2-Dichloroethane	8.531	62	404343	52.766	ug/l	97
43) Isopropyl Acetate	8.563	43	620739	52.832	ug/l	96
44) Trichloroethene	9.217	130	279393	53.352	ug/l	88
45) 1,2-Dichloropropane	9.491	63	275565	52.746	ug/l	100
46) Dibromomethane	9.577	93	200092	53.977	ug/l	93
47) Bromodichloromethane	9.762	83	395591	54.586	ug/l	99
48) Methyl methacrylate	9.561	41	269567	51.874	ug/l	89
49) 1,4-Dioxane	9.571	88	96943	939.664	ug/l #	87
51) 4-Methyl-2-Pentanone	10.333	43	1960733	271.640	ug/l	95
52) Toluene	10.507	92	740723	54.800	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	439075	50.814	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	450657	55.917	ug/l	92
55) 1,1,2-Trichloroethane	10.899	97	285025	55.023	ug/l	96
56) Ethyl methacrylate	10.765	69	458985	57.513	ug/l	90
57) 1,3-Dichloropropane	11.046	76	475234	53.502	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	495031	233.794	ug/l	91
59) 2-Hexanone	11.089	43	1408535	279.561	ug/l	94
60) Dibromochloromethane	11.240	129	313901	49.404	ug/l	100
61) 1,2-Dibromoethane	11.350	107	299205	56.576	ug/l	99
64) Tetrachloroethene	10.979	164	278905	54.255	ug/l	97
65) Chlorobenzene	11.773	112	802001	53.620	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	304045	57.791	ug/l	99
67) Ethyl Benzene	11.848	91	1482979	54.464	ug/l	97
68) m/p-Xylenes	11.956	106	1138813	110.581	ug/l	87
69) o-Xylene	12.283	106	556344	54.946	ug/l	87
70) Styrene	12.296	104	951316	58.734	ug/l	93
71) Bromoform	12.463	173	224474	48.221	ug/l #	99
73) Isopropylbenzene	12.581	105	1462502	49.846	ug/l	97
74) N-amyl acetate	12.390	43	541212	50.846	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	425663	49.988	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	368144m	49.574	ug/l	
77) Bromobenzene	12.865	156	339992	52.357	ug/l	74
78) n-propylbenzene	12.924	91	1689539	50.914	ug/l	95
79) 2-Chlorotoluene	13.010	91	1008369	50.296	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1233386	51.881	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	127658	55.423	ug/l	95
82) 4-Chlorotoluene	13.109	91	1019579	51.393	ug/l	91
83) tert-Butylbenzene	13.326	119	1035066	51.053	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	1233082	52.935	ug/l	93
85) sec-Butylbenzene	13.503	105	1462303	52.115	ug/l	96
86) p-Isopropyltoluene	13.618	119	1226746	54.178	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	654118	54.297	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	637855	51.715	ug/l	95
89) n-Butylbenzene	13.946	91	1018046	52.419	ug/l	98
90) Hexachloroethane	14.214	117	207794	55.256	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	613682	52.773	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	76529	51.746	ug/l	67
93) 1,2,4-Trichlorobenzene	15.265	180	285289	47.251	ug/l	98
94) Hexachlorobutadiene	15.372	225	137143	56.125	ug/l	100
95) Naphthalene	15.509	128	813549	45.953	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	269830	46.656	ug/l	98

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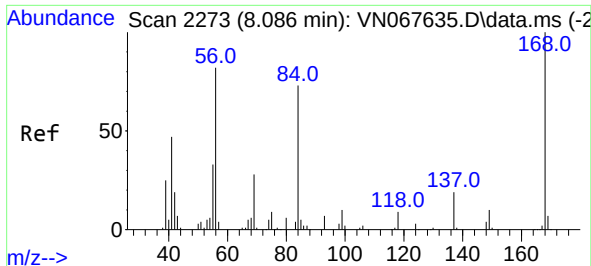
Manual Integrations
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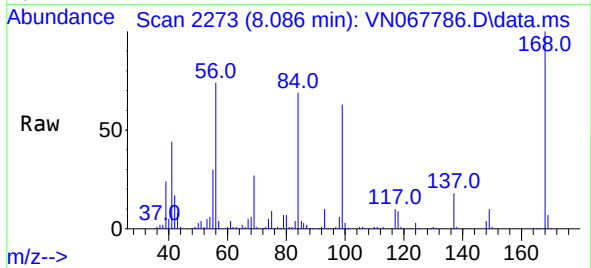
Quant Time: Jul 19 14:02:33 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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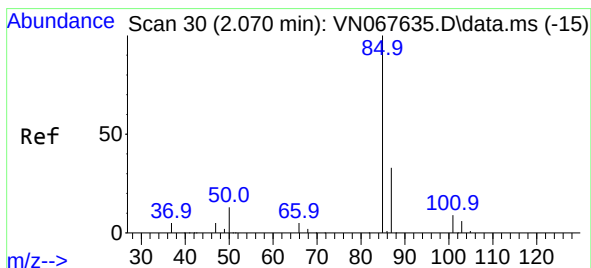
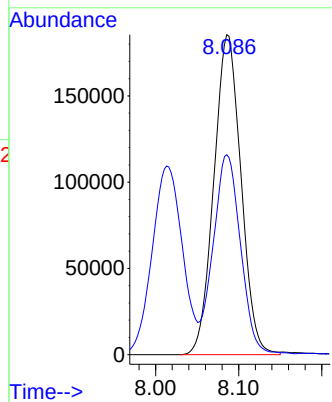
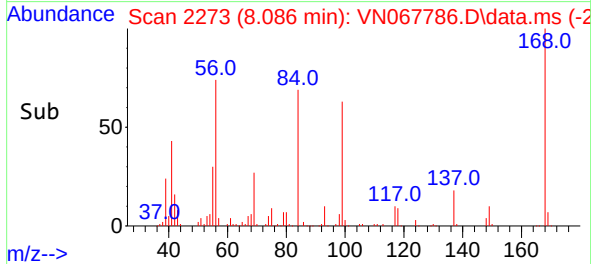
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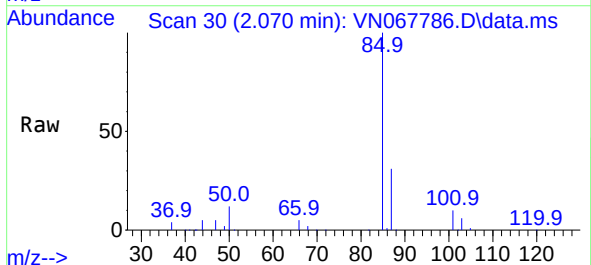
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067786.D
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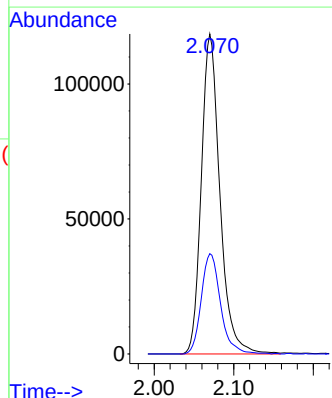
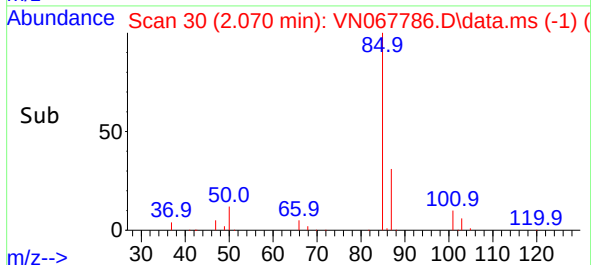
Tgt Ion: 168 Resp: 421292
Ion Ratio Lower Upper
168 100
99 61.9 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 53.652 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



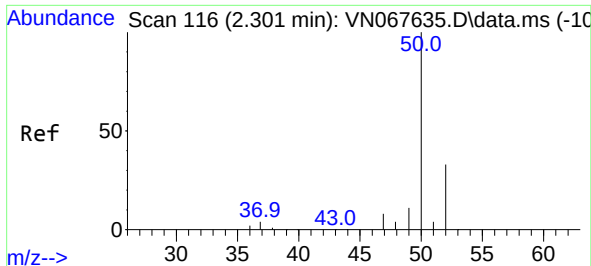
Tgt Ion: 85 Resp: 192123
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2



Instrument :
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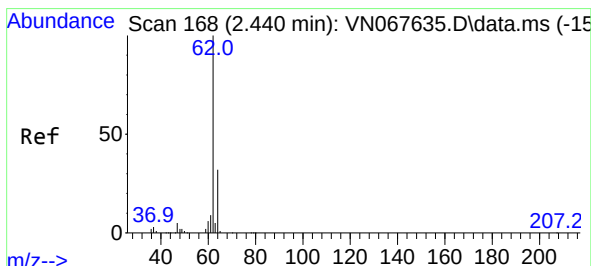
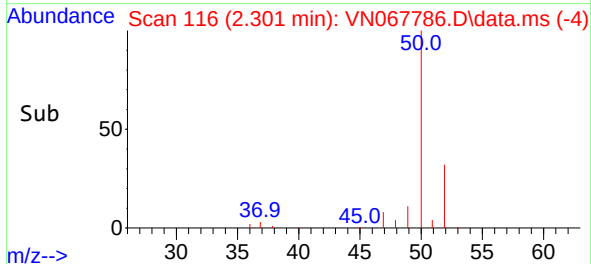
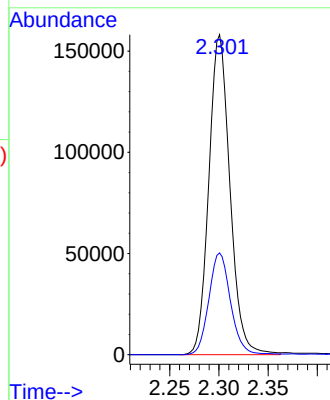
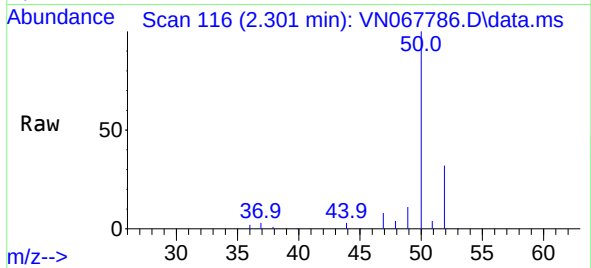
#3
Chloromethane
Concen: 41.747 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
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Tgt Ion: 50 Resp: 236772
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4

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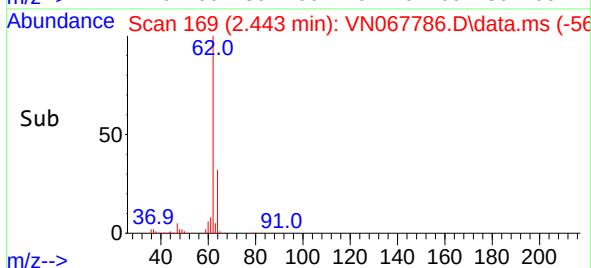
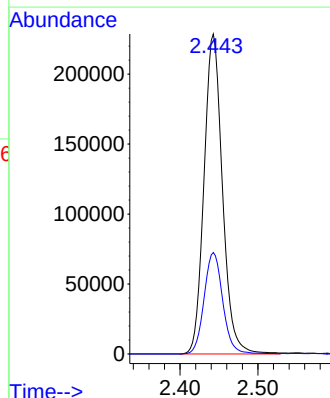
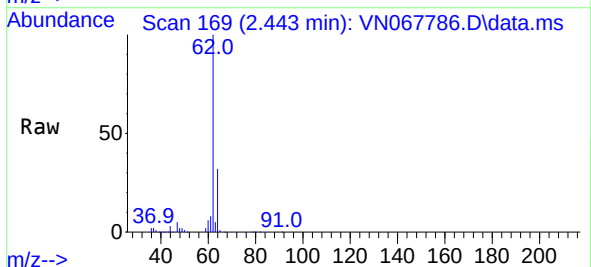
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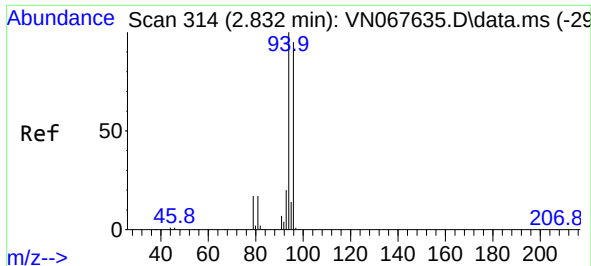
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#4
Vinyl Chloride
Concen: 44.048 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

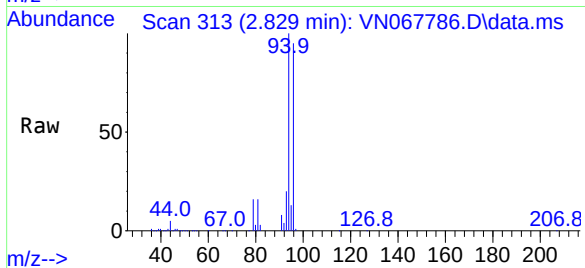
Tgt Ion: 62 Resp: 377039
Ion Ratio Lower Upper
62 100
64 31.7 24.4 36.6





#5
Bromomethane
Concen: 50.418 ug/l
RT: 2.829 min Scan# 313
Delta R.T. -0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

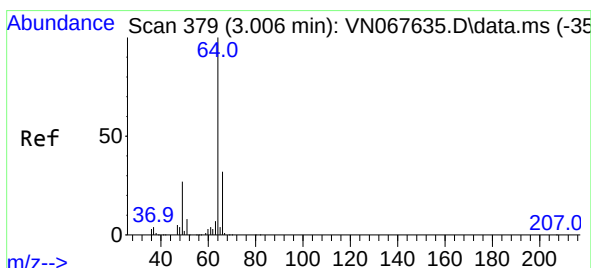
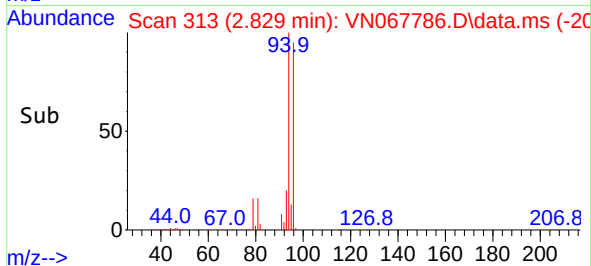
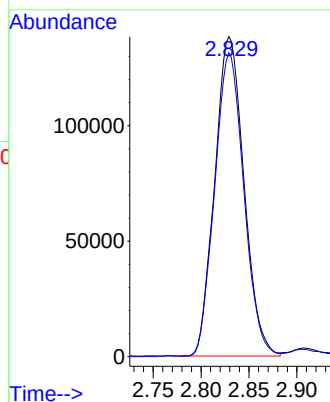
Instrument :
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Tgt Ion: 94 Resp: 293188
Ion Ratio Lower Upper
94 100
96 95.1 73.7 110.5

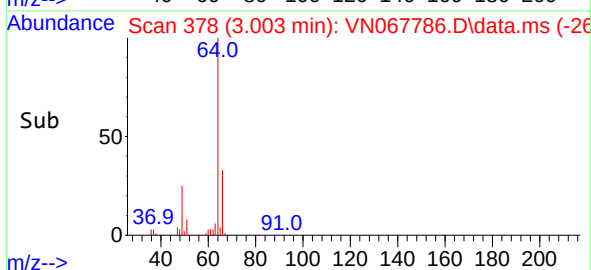
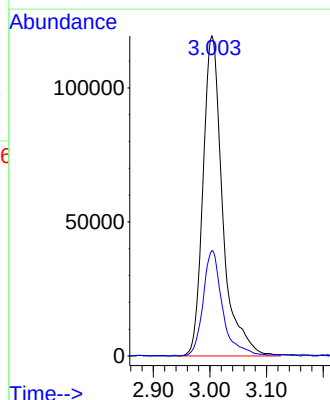
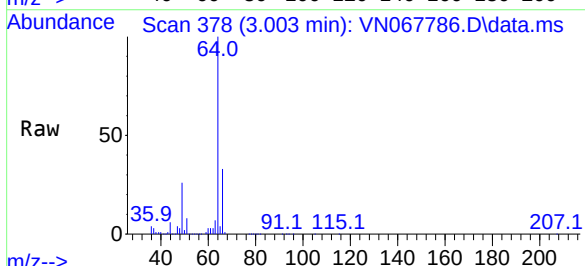
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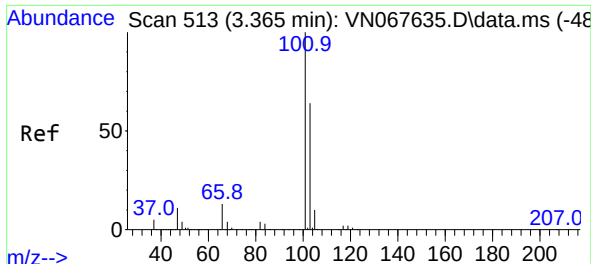
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#6
Chloroethane
Concen: 49.634 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

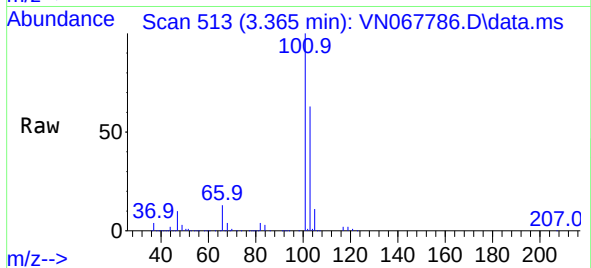
Tgt Ion: 64 Resp: 287502
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1





#7
Trichlorofluoromethane
Concen: 54.366 ug/l
RT: 3.365 min Scan# 513
Delta R.T. 0.000 min
Lab File: VN067786.D
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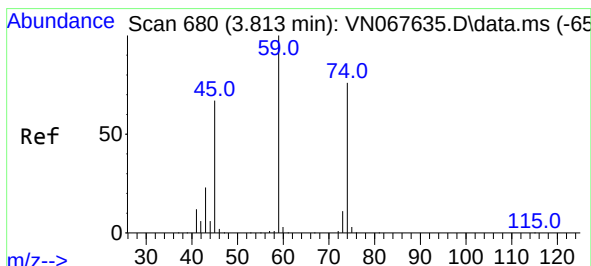
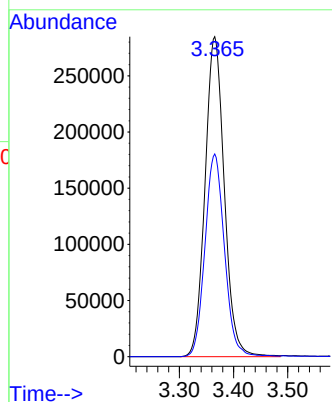
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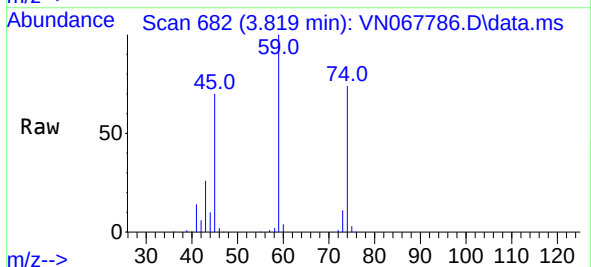
Tgt Ion:101 Resp: 703787
Ion Ratio Lower Upper
101 100
103 63.4 51.2 76.8

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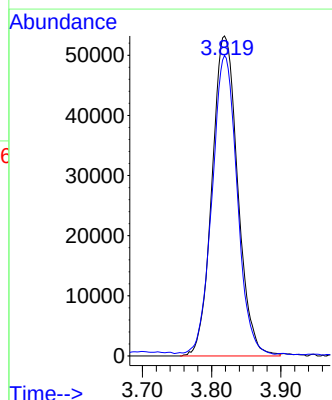
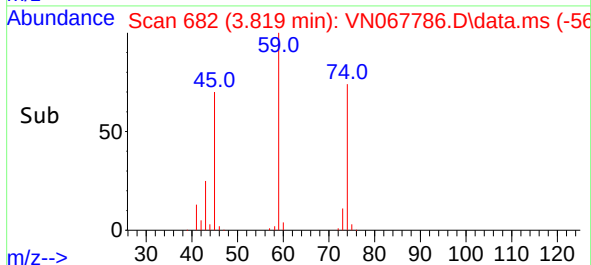
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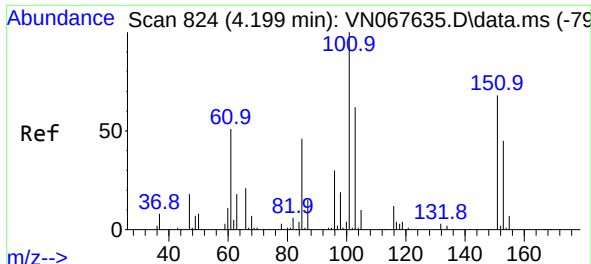


#8
Diethyl Ether
Concen: 40.250 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



Tgt Ion: 74 Resp: 137151
Ion Ratio Lower Upper
74 100
45 90.8 50.2 150.7





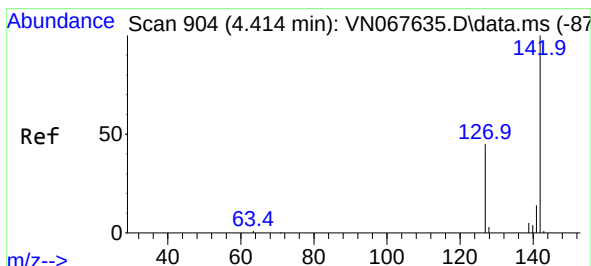
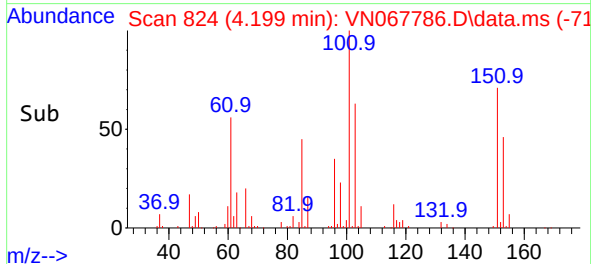
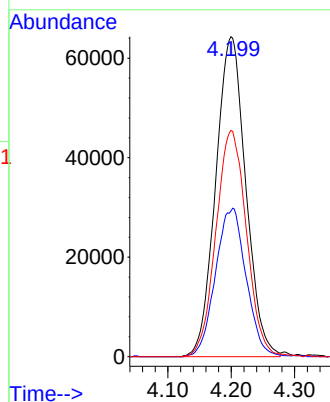
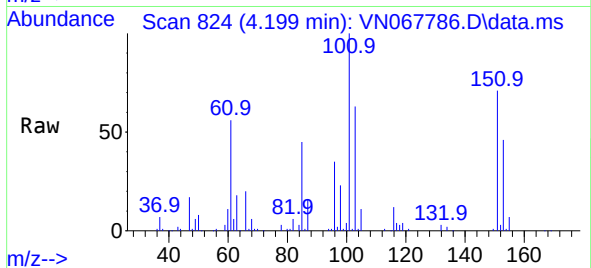
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.358 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
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Tgt Ion:	101	Resp:	212238
Ion	Ratio	Lower	Upper
101	100		
85	47.3	39.6	59.4
151	71.8	54.1	81.1

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VSTDCCC050

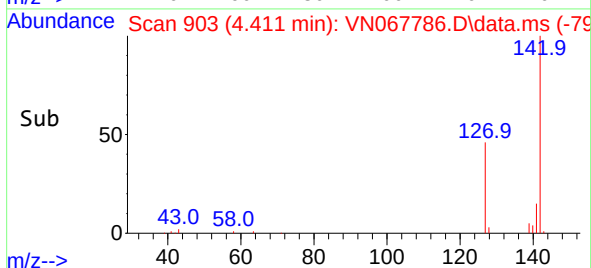
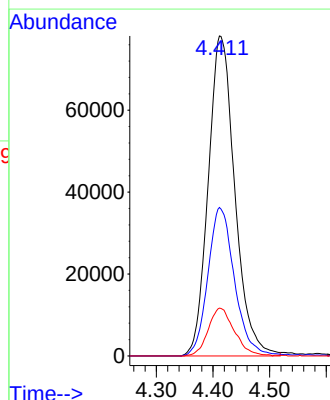
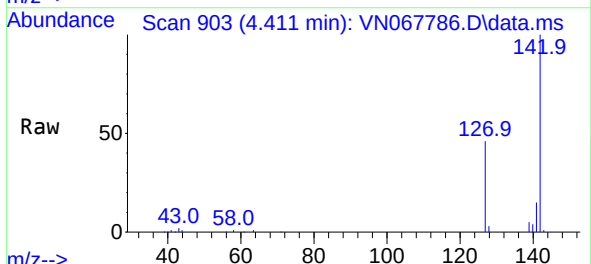
Manual Integrations
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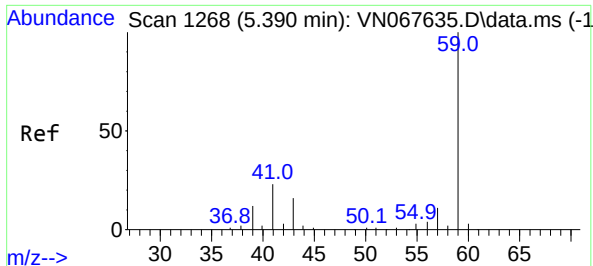
MMDadoda
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#10
Methyl Iodide
Concen: 54.878 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion:	142	Resp:	255245
Ion	Ratio	Lower	Upper
142	100		
127	46.5	43.1	64.7
141	14.8	11.4	17.0





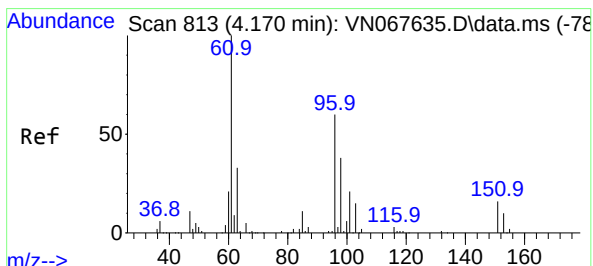
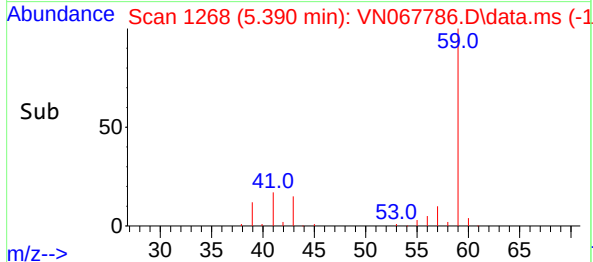
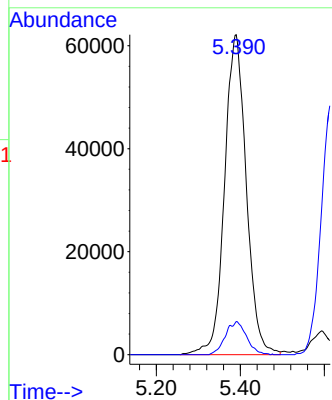
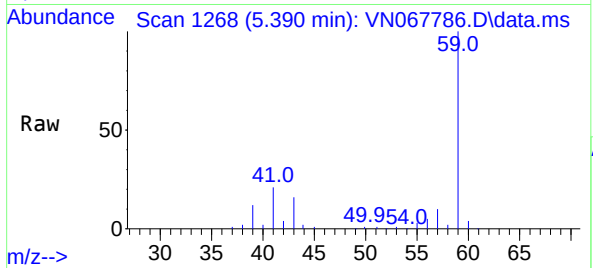
#11
Tert butyl alcohol
Concen: 244.399 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 59 Resp: 223610
Ion Ratio Lower Upper
59 100
57 3.6 8.7 13.1#

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

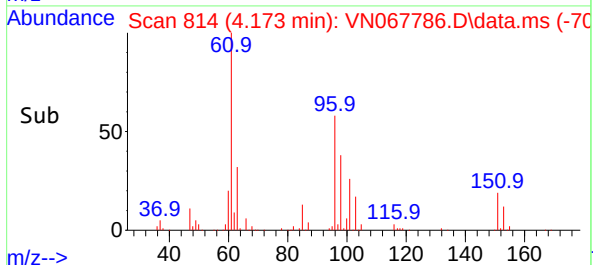
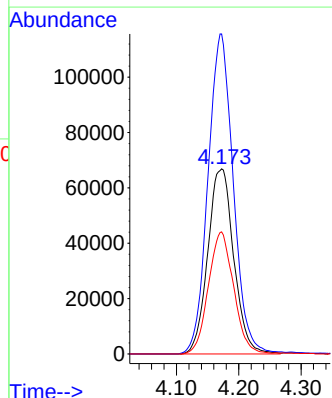
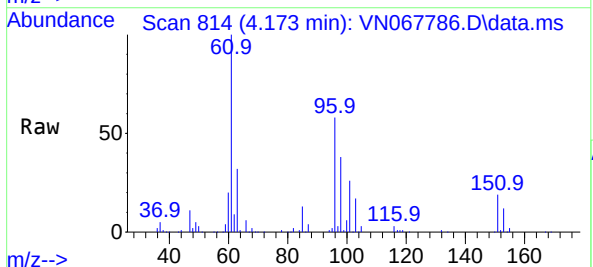
Manual Integrations
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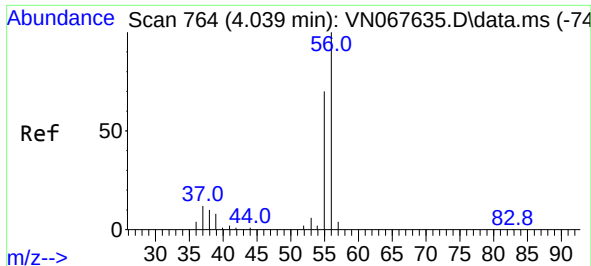
MMDadoda
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#12
1,1-Dichloroethene
Concen: 51.793 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 96 Resp: 194017
Ion Ratio Lower Upper
96 100
61 172.6 152.6 229.0
98 66.0 50.9 76.3





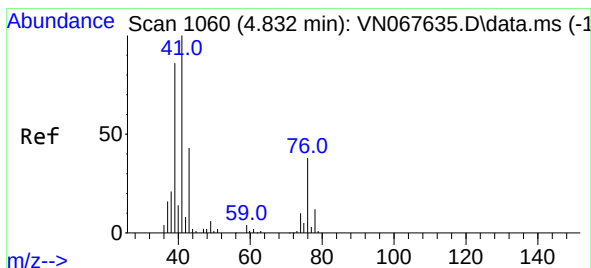
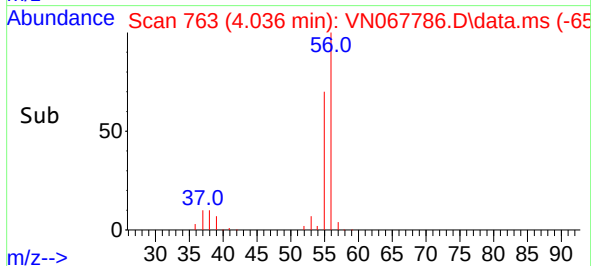
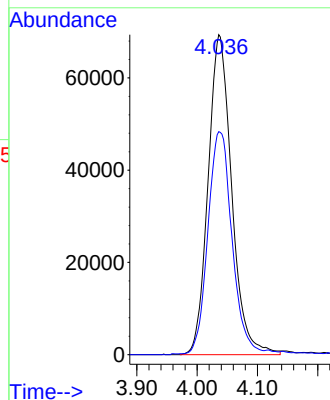
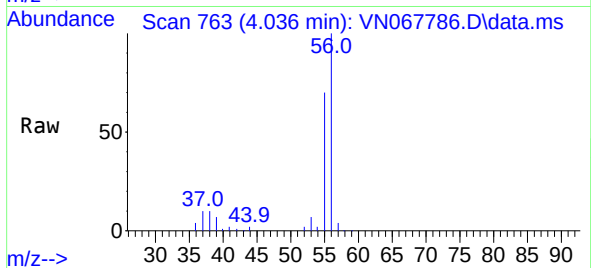
#13
Acrolein
Concen: 426.270 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 56 Resp: 188822
Ion Ratio Lower Upper
56 100
55 70.3 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
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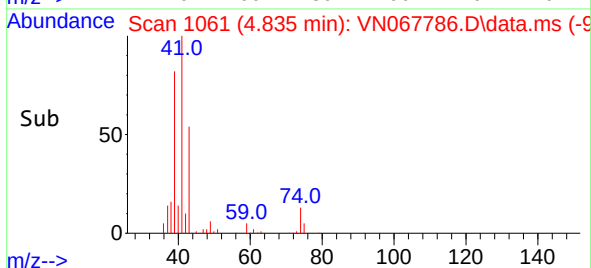
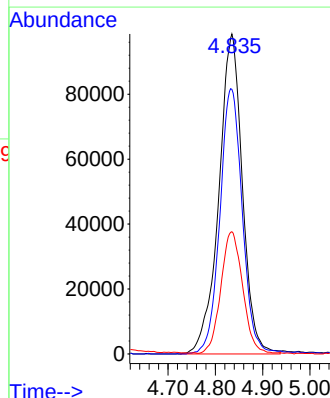
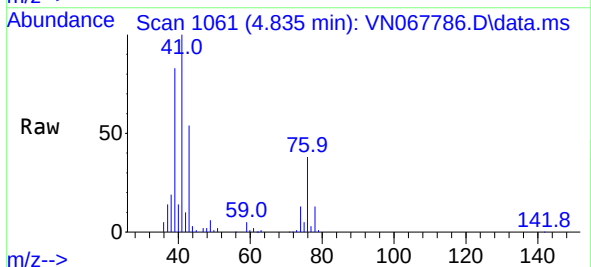
Manual Integrations
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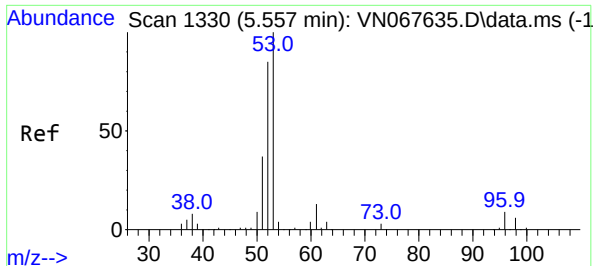
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#14
Allyl chloride
Concen: 49.470 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 41 Resp: 340653
Ion Ratio Lower Upper
41 100
39 78.8 60.9 91.3
76 35.0 24.3 36.5





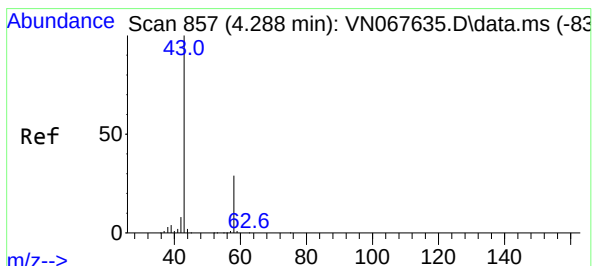
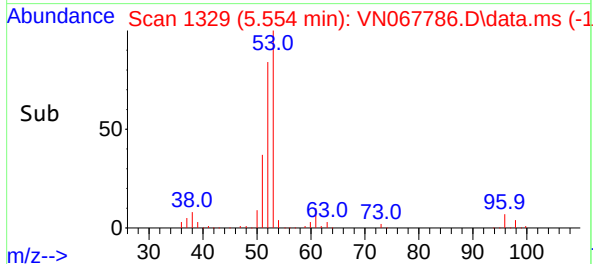
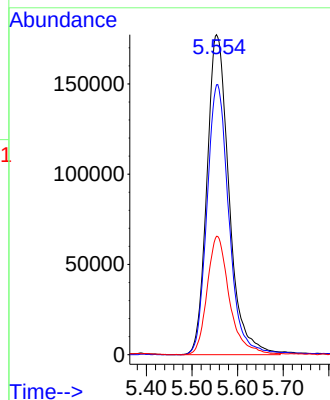
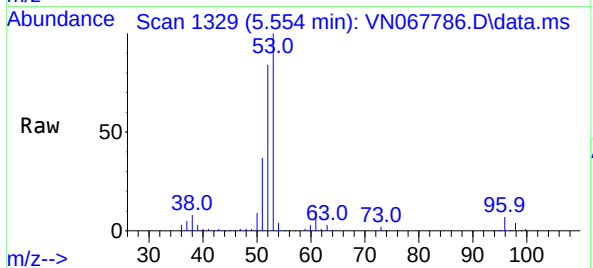
#15
Acrylonitrile
Concen: 263.790 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 53 Resp: 598626
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 37.3 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

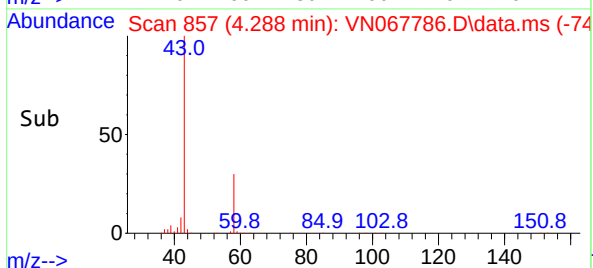
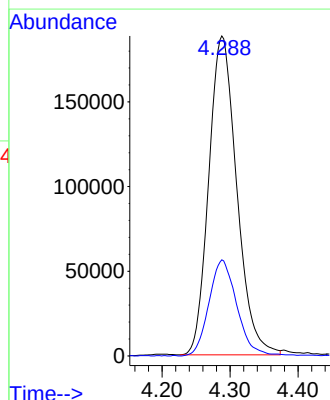
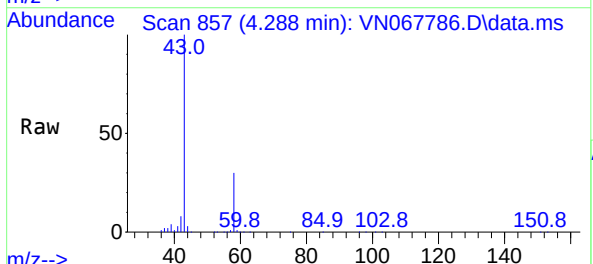
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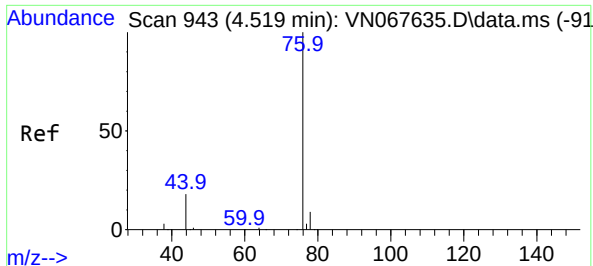
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#16
Acetone
Concen: 268.986 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 43 Resp: 538896
Ion Ratio Lower Upper
43 100
58 30.2 21.2 31.8





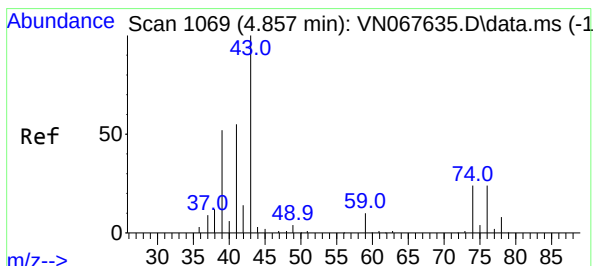
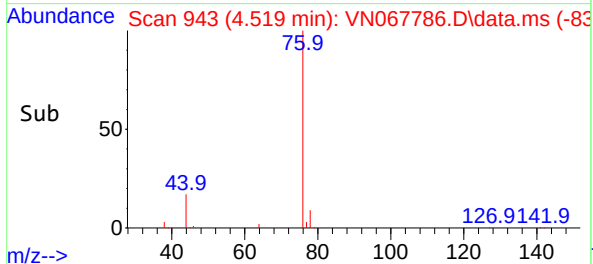
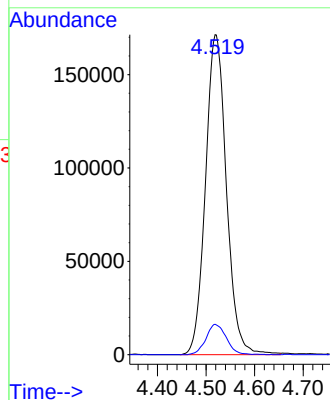
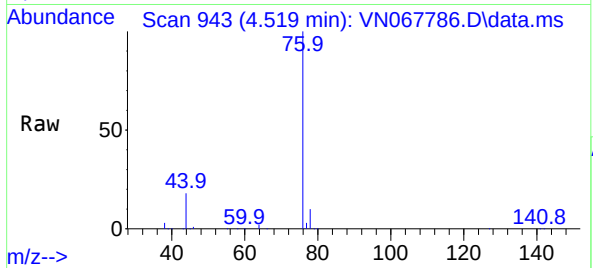
#17
Carbon Disulfide
Concen: 49.537 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 76 Resp: 514017
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

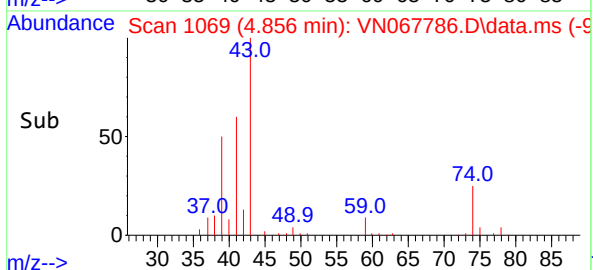
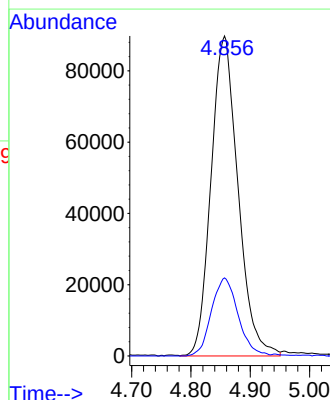
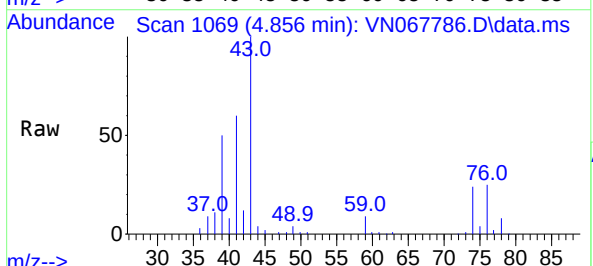
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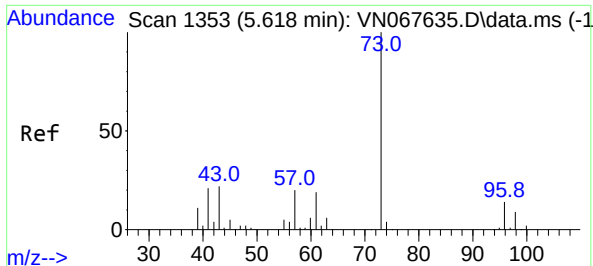
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#18
Methyl Acetate
Concen: 50.442 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 43 Resp: 283850
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0





#19

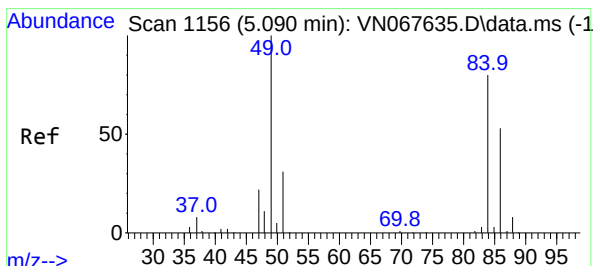
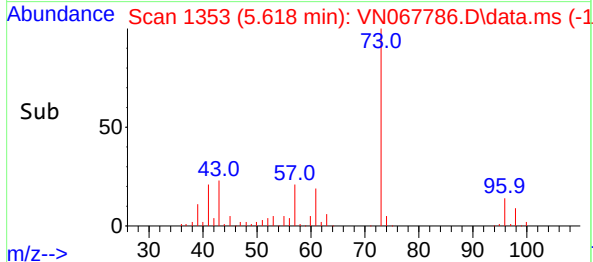
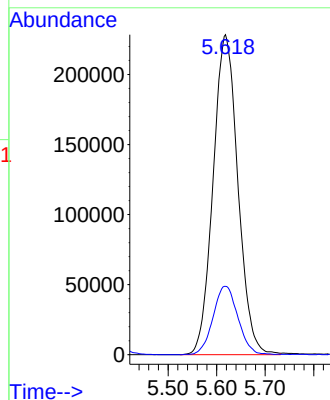
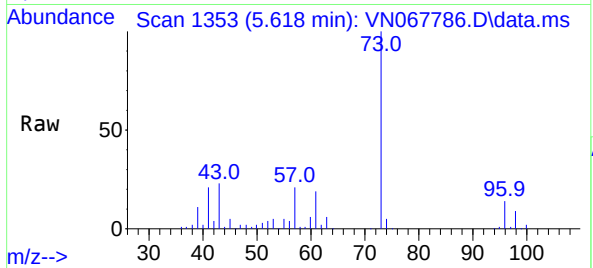
Methyl tert-butyl Ether
Concen: 52.273 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 73 Resp: 811443
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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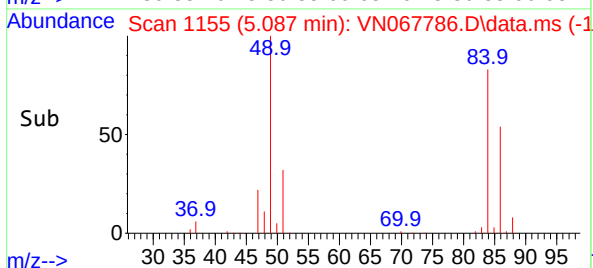
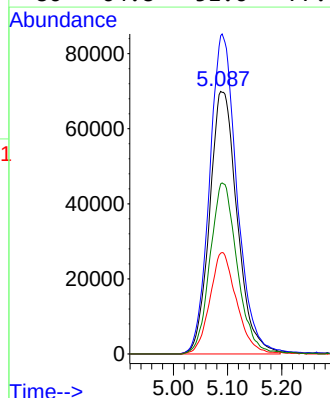
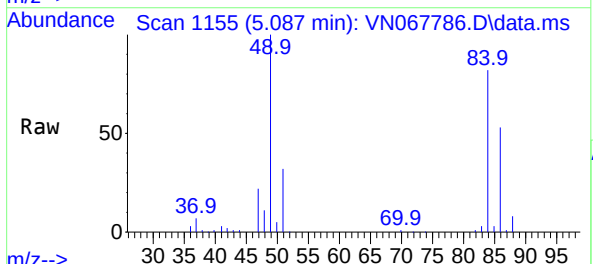
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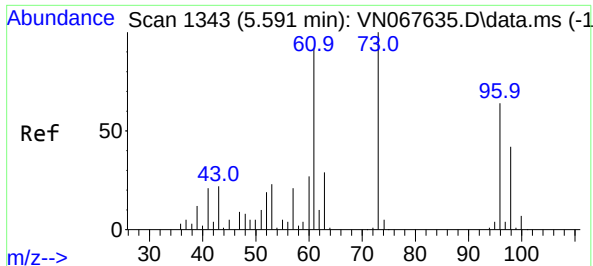


#20

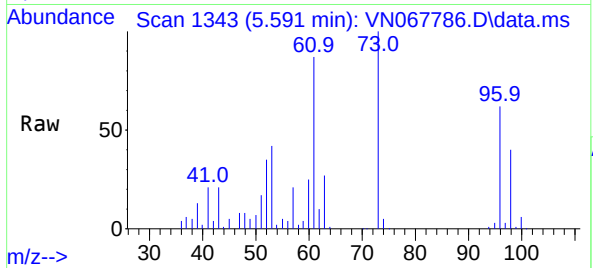
Methylene Chloride
Concen: 52.860 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 84 Resp: 247037
Ion Ratio Lower Upper
84 100
49 121.2 110.9 166.3
51 38.4 32.6 49.0
86 64.8 51.6 77.4

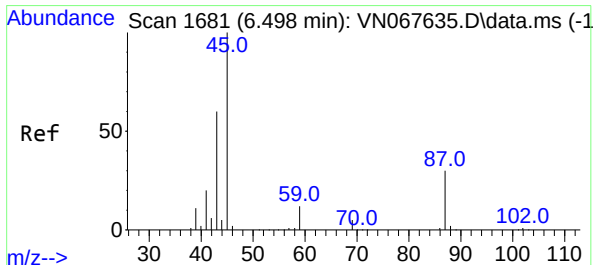
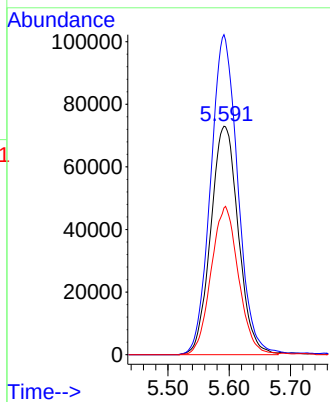
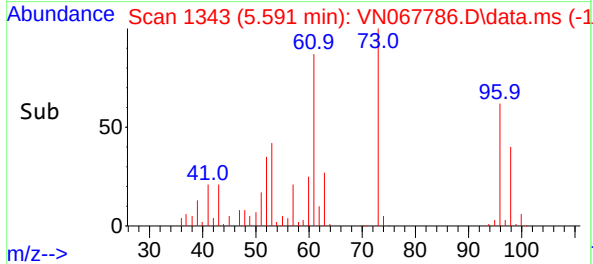




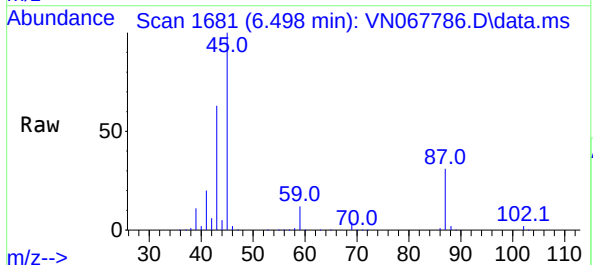
#21
trans-1,2-Dichloroethene
Concen: 51.661 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



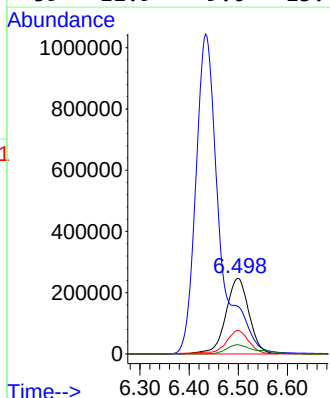
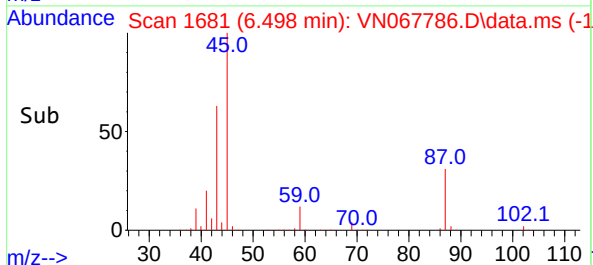
Tgt Ion: 96 Resp: 228803
Ion Ratio Lower Upper
96 100
61 140.1 123.5 185.3
98 64.2 48.6 72.8



#22
Diisopropyl ether
Concen: 51.838 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



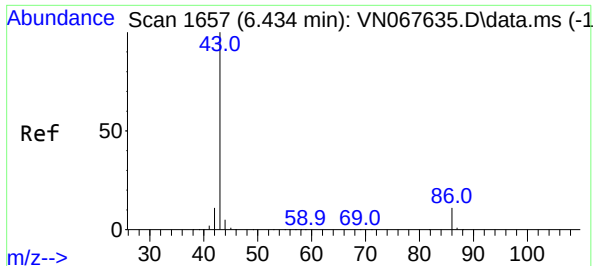
Tgt Ion: 45 Resp: 810004
Ion Ratio Lower Upper
45 100
43 61.2 49.4 74.2
87 31.0 20.9 31.3
59 11.9 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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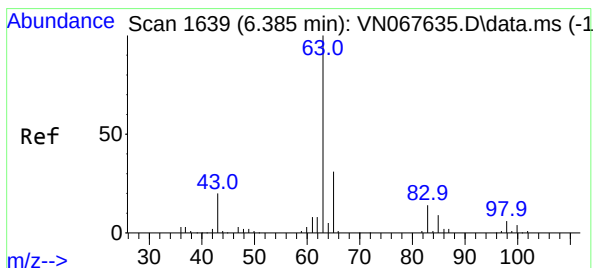
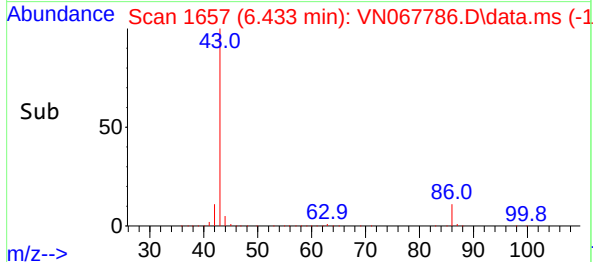
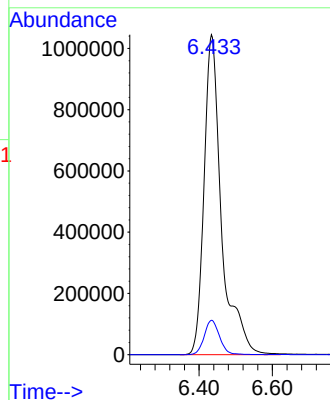
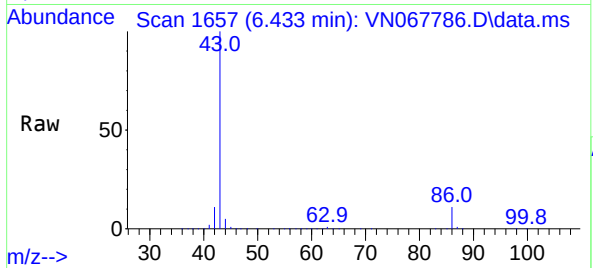
#23
 Vinyl Acetate
 Concen: 258.775 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.001 min
 Lab File: VN067786.D
 Acq: 19 Jul 2021 11:04

Tgt Ion: 43 Resp: 3456997
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

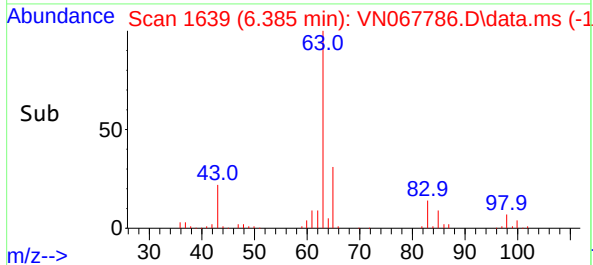
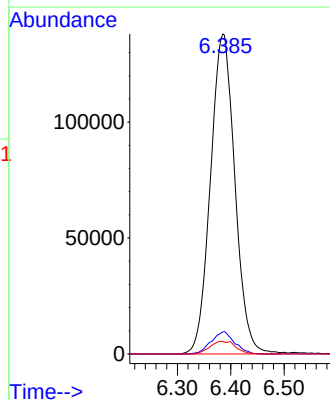
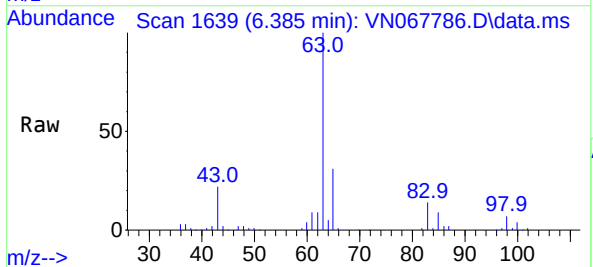
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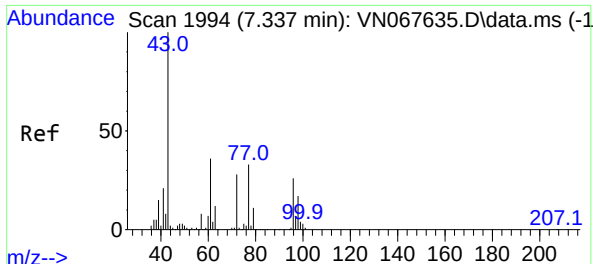
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#24
 1,1-Dichloroethane
 Concen: 50.312 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067786.D
 Acq: 19 Jul 2021 11:04

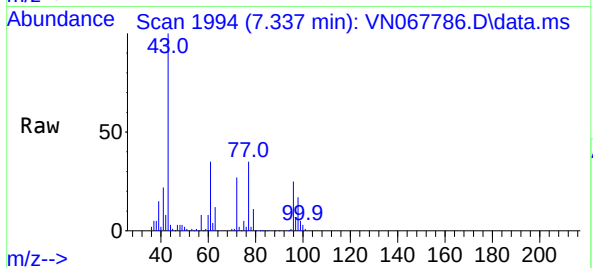
Tgt Ion: 63 Resp: 438266
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.0 9.0
 100 3.9 1.9 5.7





#25
2-Butanone
Concen: 257.546 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

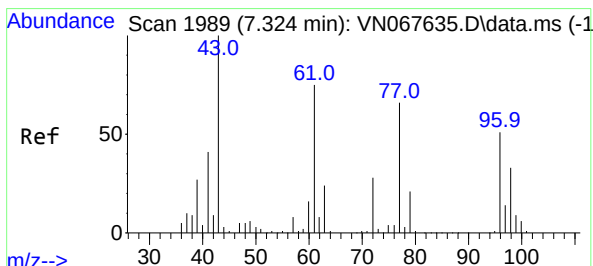
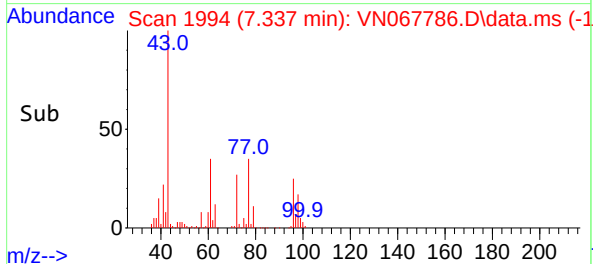
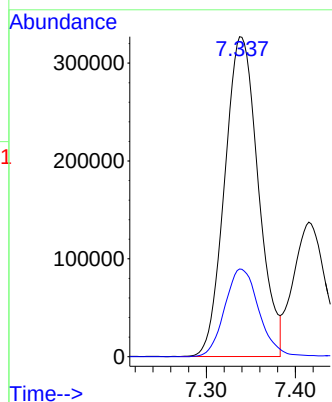
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 856799
Ion Ratio Lower Upper
43 100
72 27.4 19.7 29.5

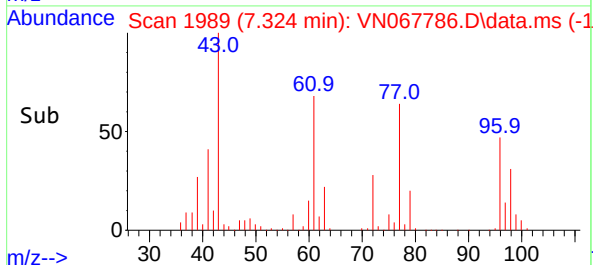
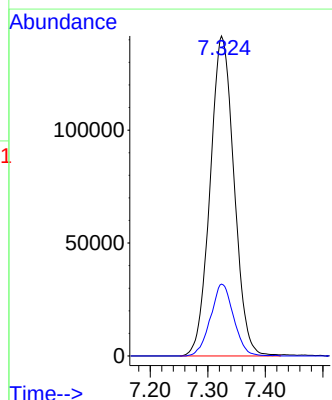
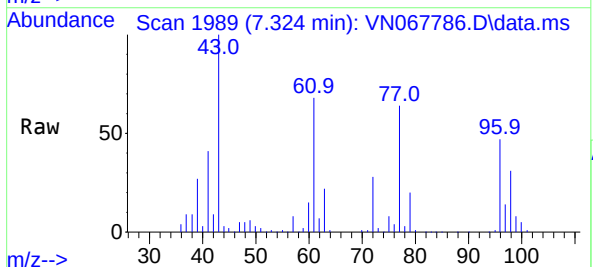
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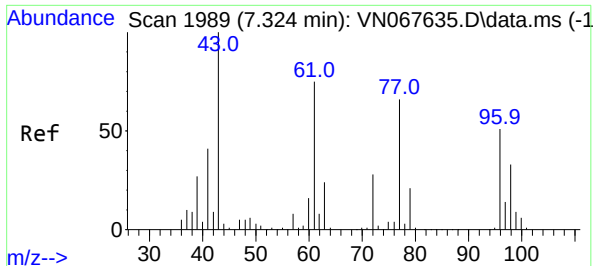
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#26
2,2-Dichloropropane
Concen: 53.824 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 77 Resp: 409743
Ion Ratio Lower Upper
77 100
97 21.7 9.8 29.3





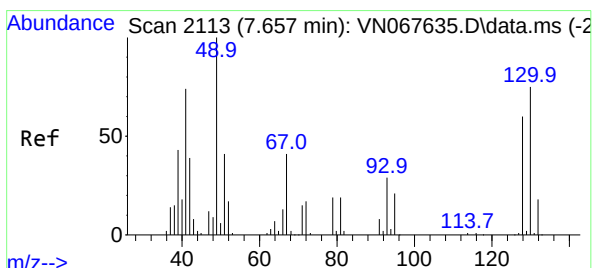
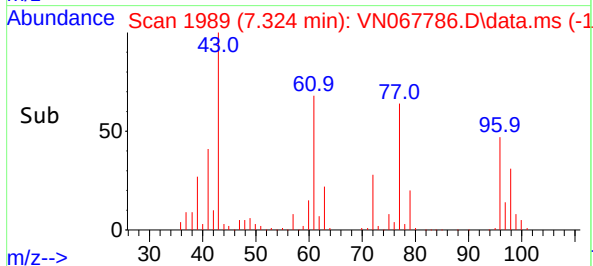
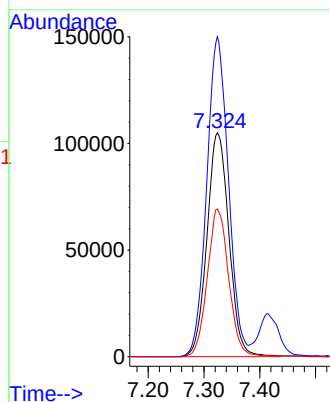
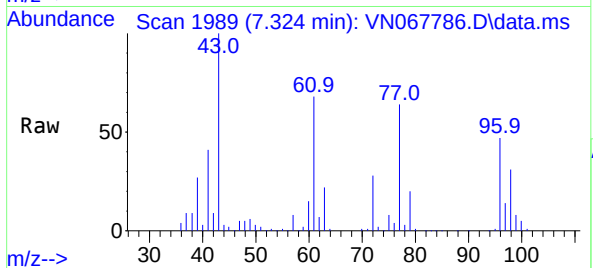
#27
cis-1,2-Dichloroethene
Concen: 51.909 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 96 Resp: 287704
Ion Ratio Lower Upper
96 100
61 141.0 0.0 338.8
98 64.1 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
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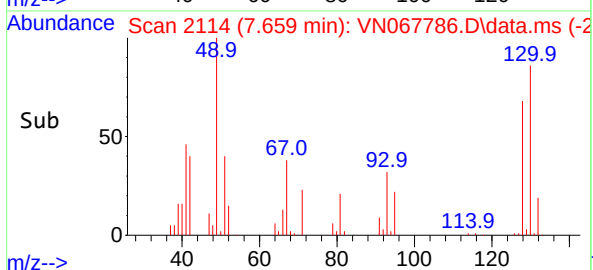
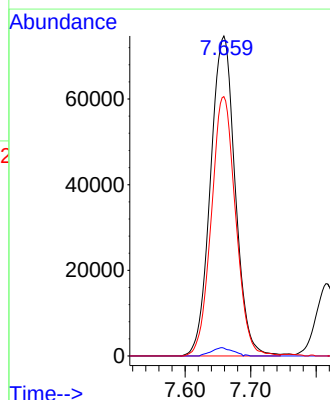
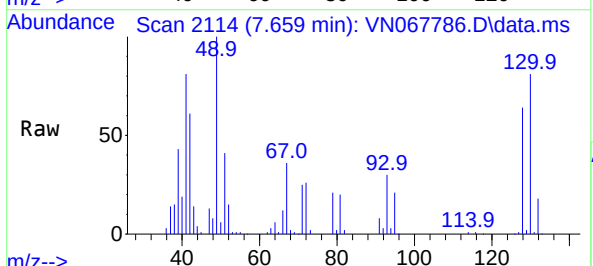
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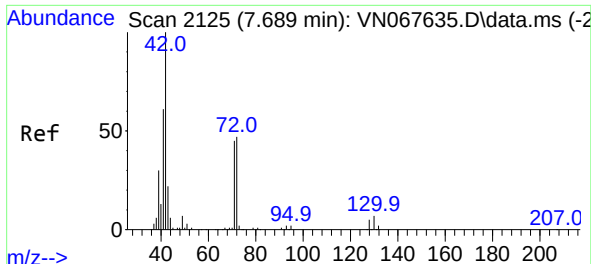
MMDadoda
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#28
Bromochloromethane
Concen: 45.933 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 49 Resp: 195247
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 79.9 49.7 74.5#





#29

Tetrahydrofuran

Concen: 252.729 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. -0.003 min

Lab File: VN067786.D

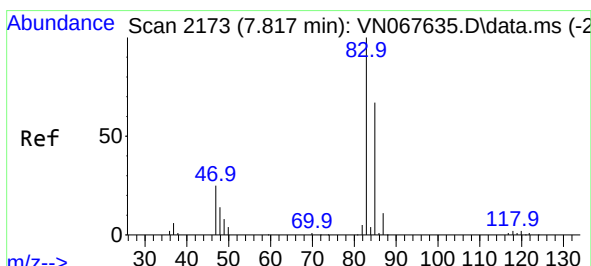
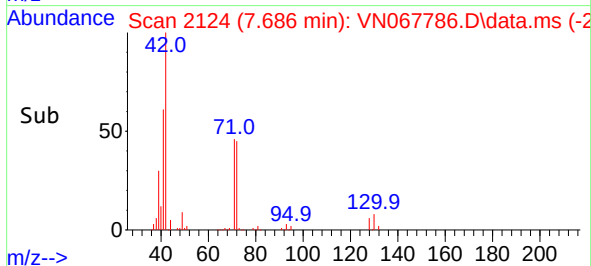
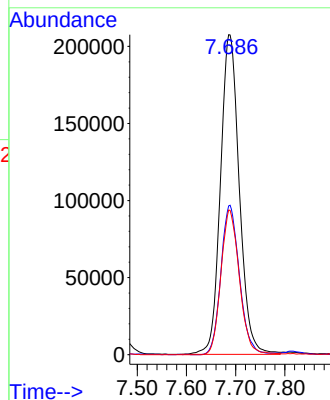
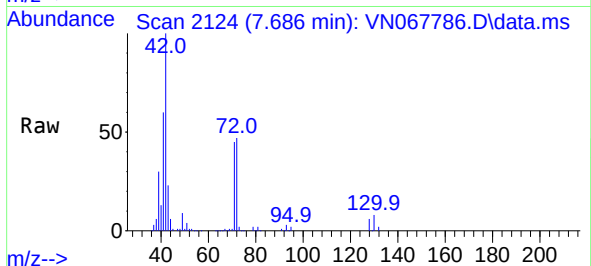
Acq: 19 Jul 2021 11:04

Tgt Ion:	42	Resp:	552907
Ion	Ratio	Lower	Upper
42	100		
72	45.9	32.8	49.2
71	43.9	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 49.971 ug/l

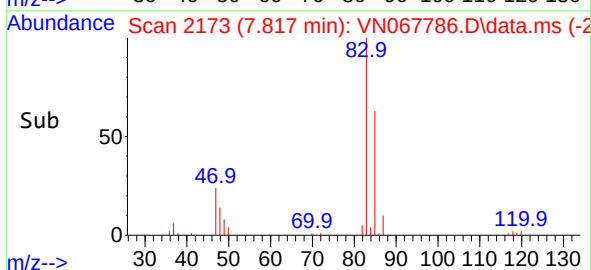
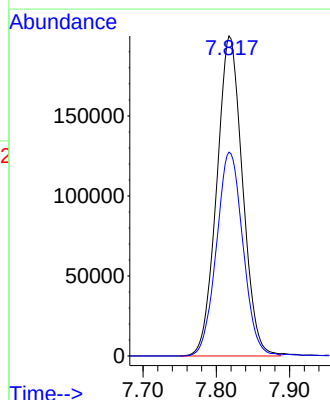
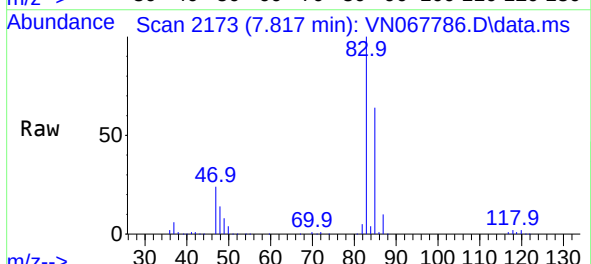
RT: 7.817 min Scan# 2173

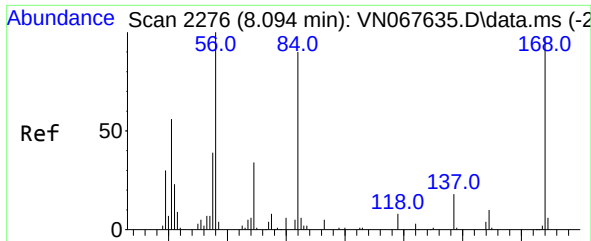
Delta R.T. 0.000 min

Lab File: VN067786.D

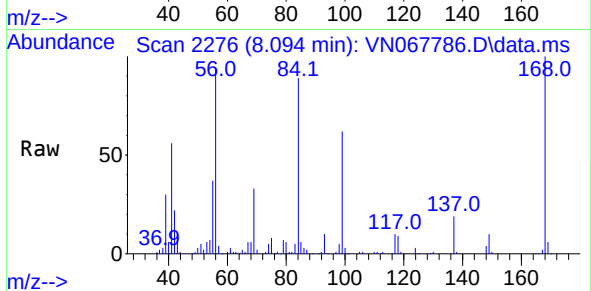
Acq: 19 Jul 2021 11:04

Tgt Ion:	83	Resp:	488948
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.5	77.3

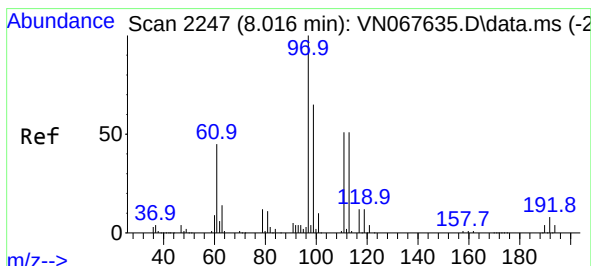
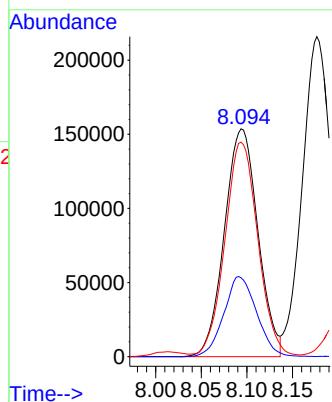
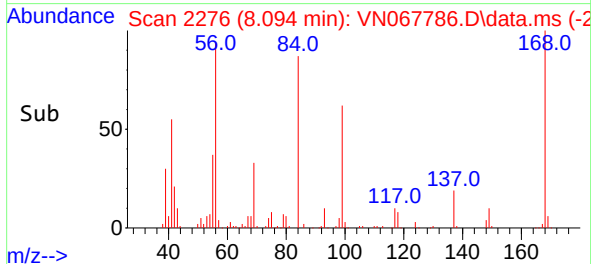




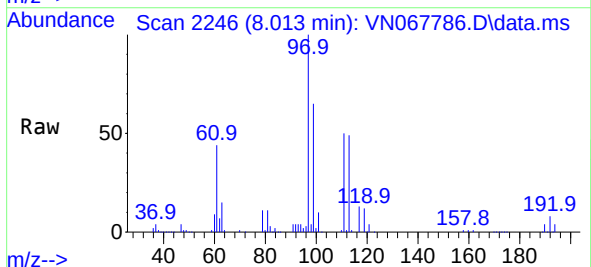
#31
Cyclohexane
Concen: 44.088 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



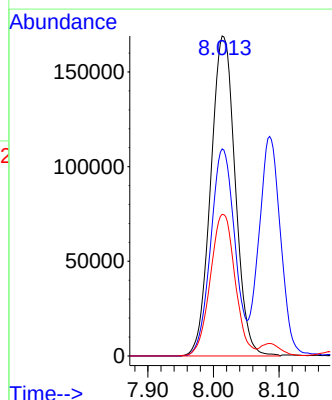
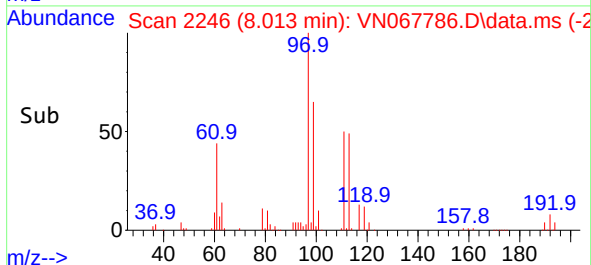
Tgt Ion: 56 Resp: 393594
Ion Ratio Lower Upper
56 100
69 34.6 27.3 40.9
84 92.5 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 51.654 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



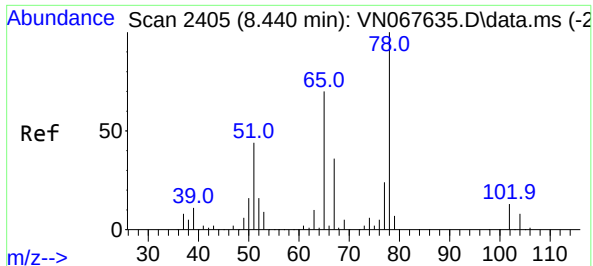
Tgt Ion: 97 Resp: 438257
Ion Ratio Lower Upper
97 100
99 63.5 50.2 75.2
61 44.8 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
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#33

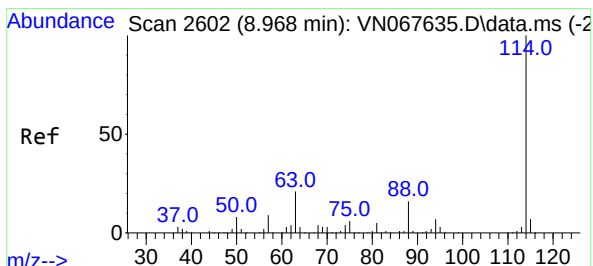
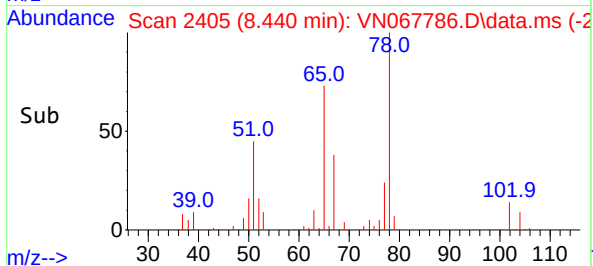
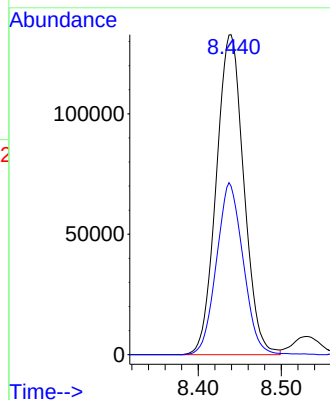
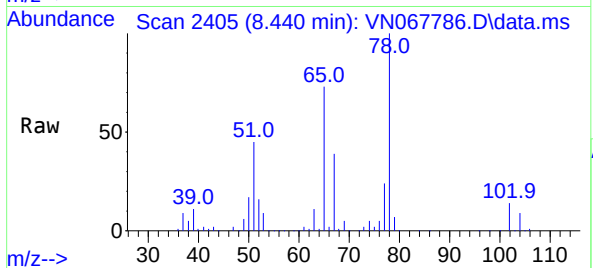
1,2-Dichloroethane-d4
Concen: 48.126 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 65 Resp: 306419
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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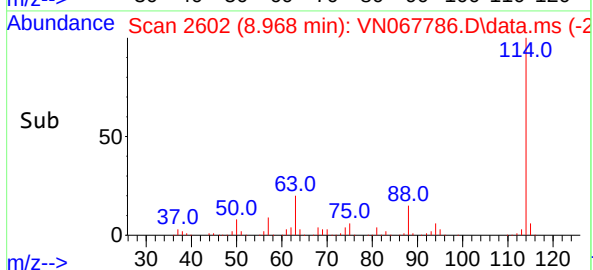
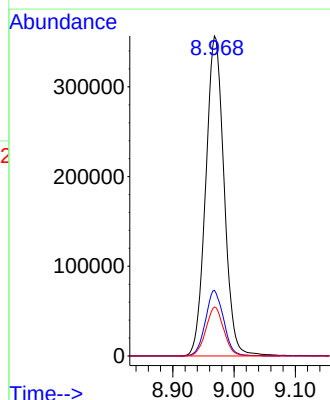
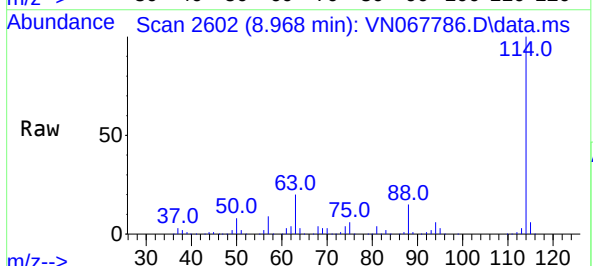
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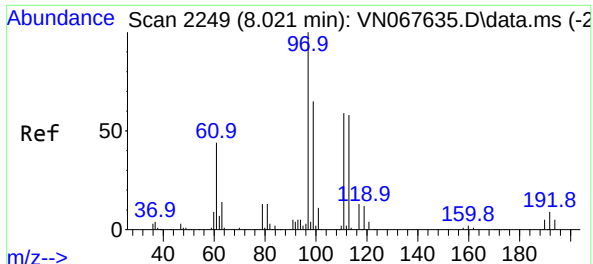


#34

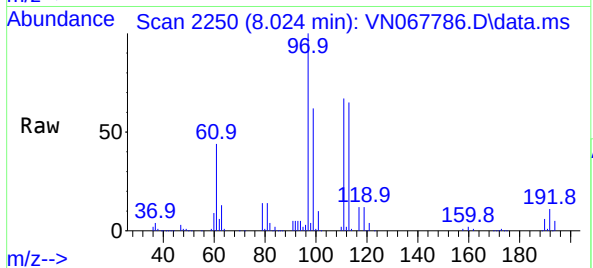
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 114 Resp: 742122
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.3 0.0 36.6

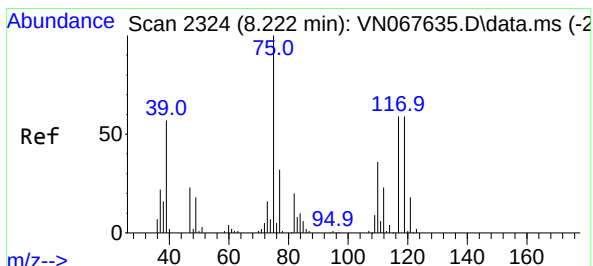
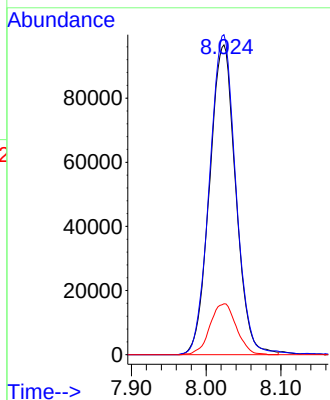
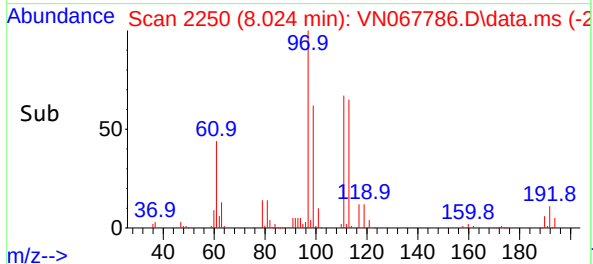




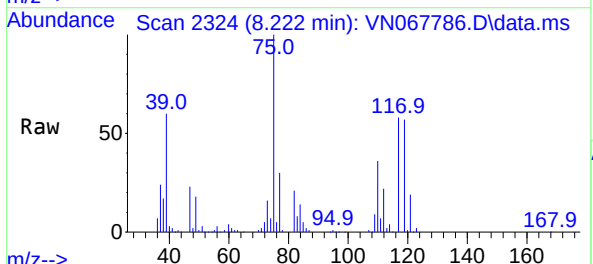
#35
Dibromofluoromethane
Concen: 52.298 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



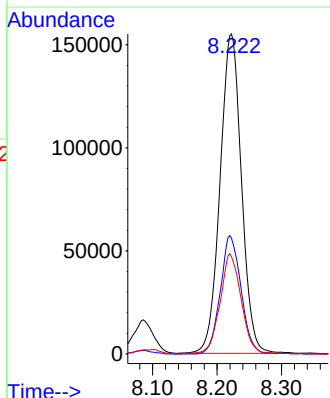
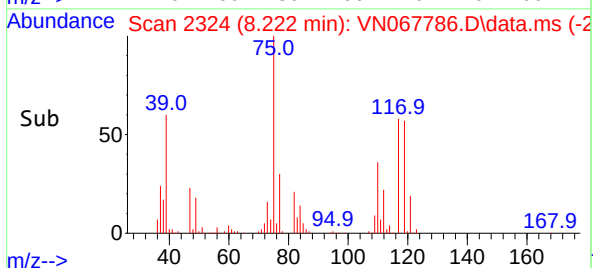
Tgt Ion: 113 Resp: 234492
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 16.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 51.817 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



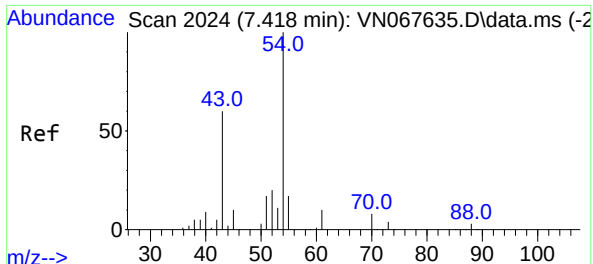
Tgt Ion: 75 Resp: 357204
Ion Ratio Lower Upper
75 100
110 35.8 15.7 47.0
77 31.0 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 51.563 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN067786.D

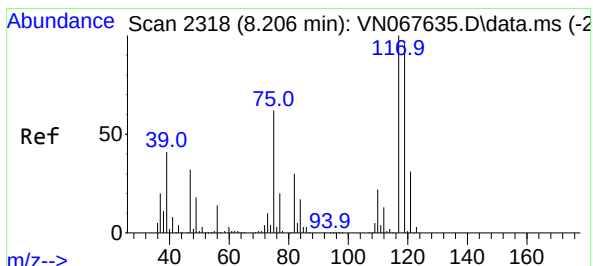
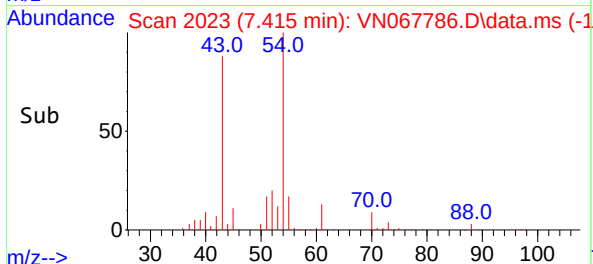
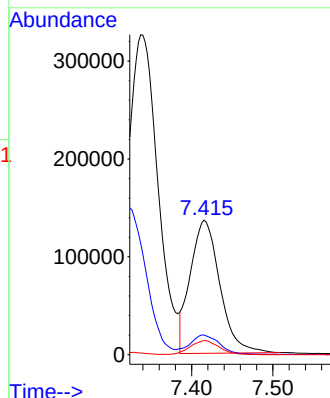
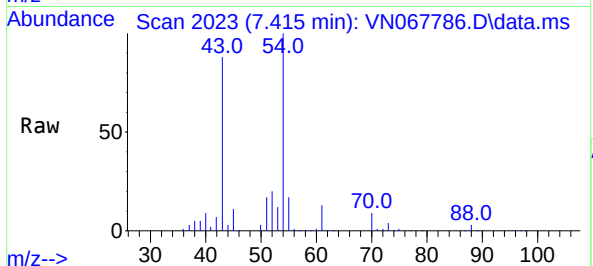
Acq: 19 Jul 2021 11:04

Tgt Ion:	43	Resp:	344408
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	10.4	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 55.104 ug/l

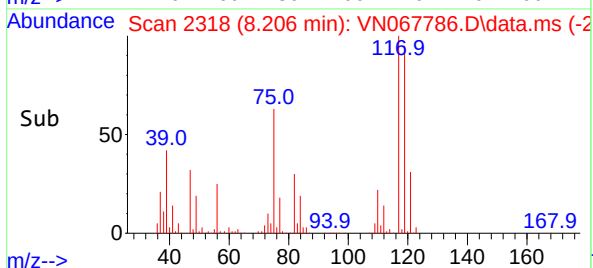
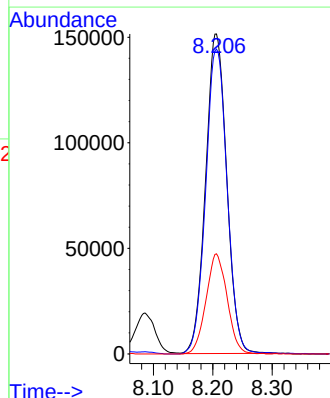
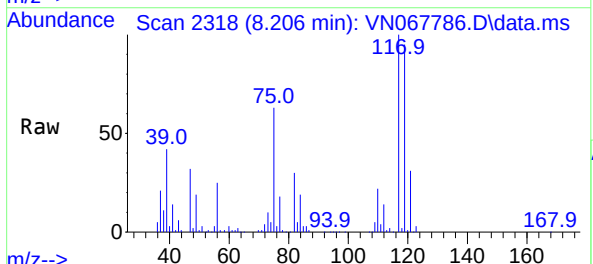
RT: 8.206 min Scan# 2318

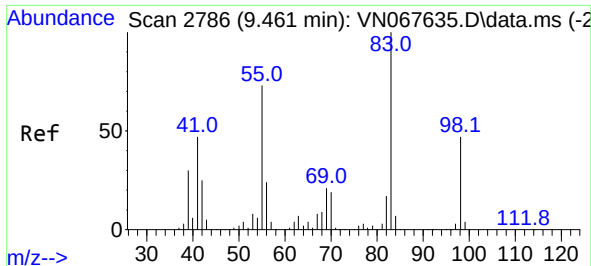
Delta R.T. 0.000 min

Lab File: VN067786.D

Acq: 19 Jul 2021 11:04

Tgt Ion:	117	Resp:	374697
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.4	113.2
121	31.4	23.5	35.3





#39

Methylcyclohexane

Concen: 53.419 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067786.D

Acq: 19 Jul 2021 11:04

Tgt Ion: 83 Resp: 403136

Ion Ratio Lower Upper

83 100

55 73.1 66.6 99.8

98 46.7 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

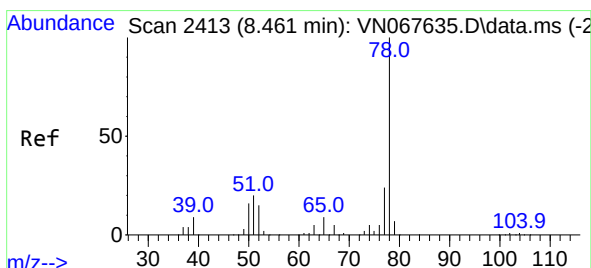
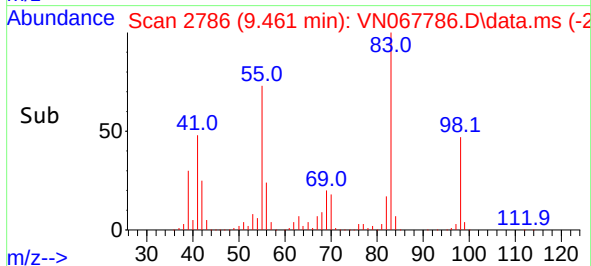
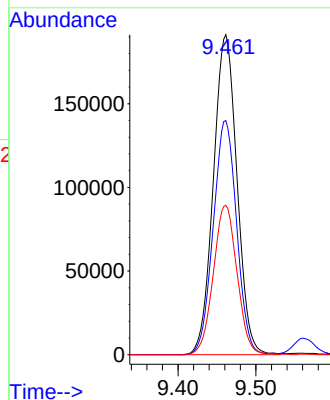
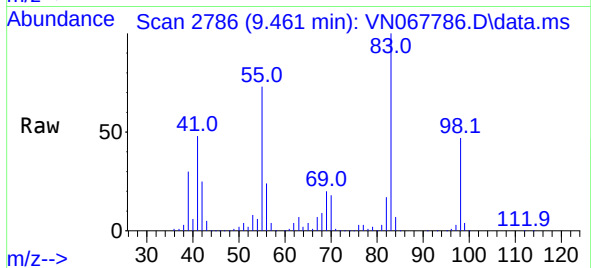
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#40

Benzene

Concen: 52.254 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.003 min

Lab File: VN067786.D

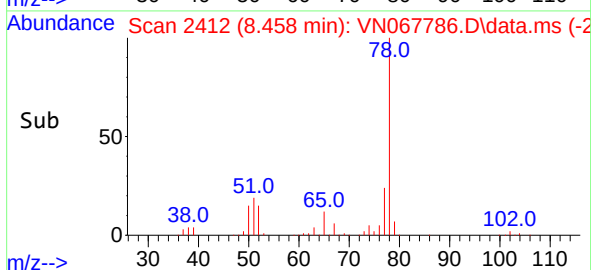
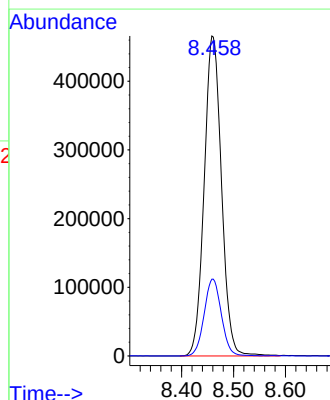
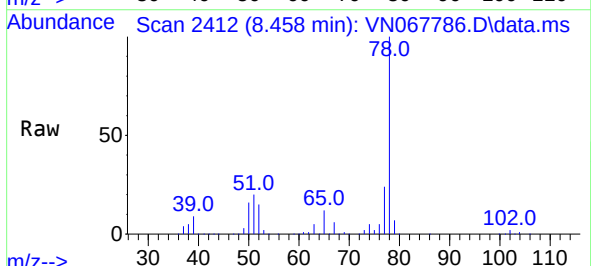
Acq: 19 Jul 2021 11:04

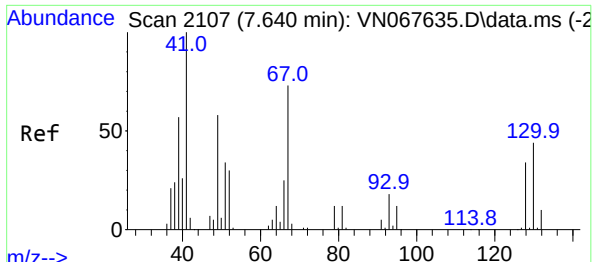
Tgt Ion: 78 Resp: 1078253

Ion Ratio Lower Upper

78 100

77 24.0 18.9 28.3





#41
Methacrylonitrile
Concen: 51.088 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

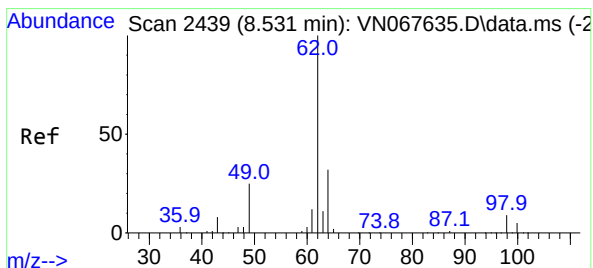
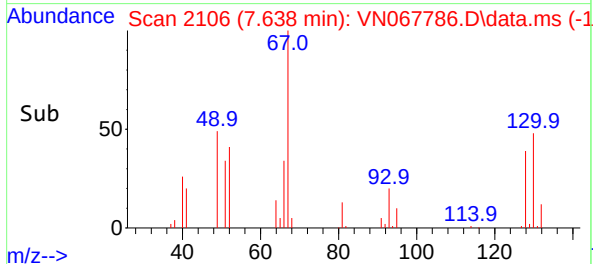
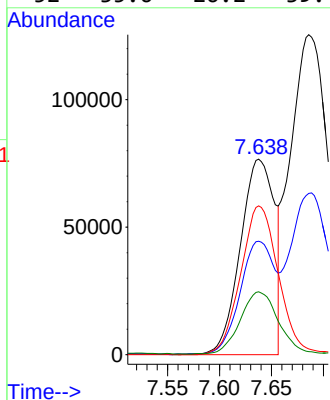
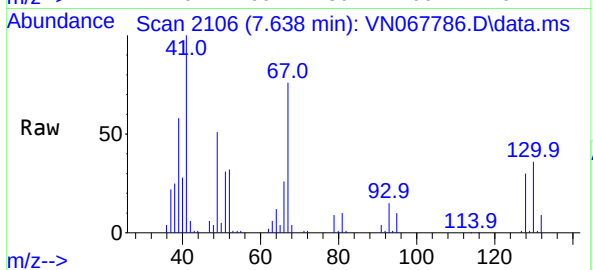
Tgt Ion: 41 Resp: 175379

Ion	Ratio	Lower	Upper
41	100		
39	57.7	47.6	71.4
67	84.5	57.7	86.5
52	35.6	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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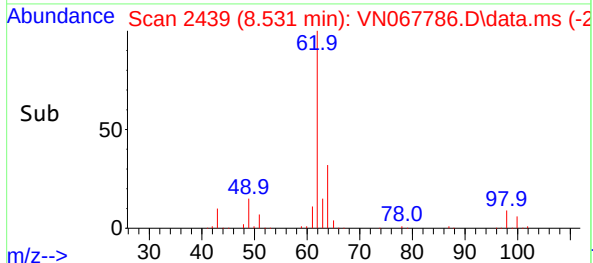
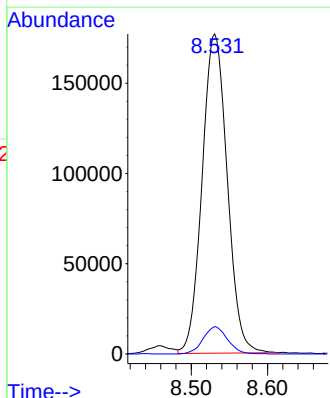
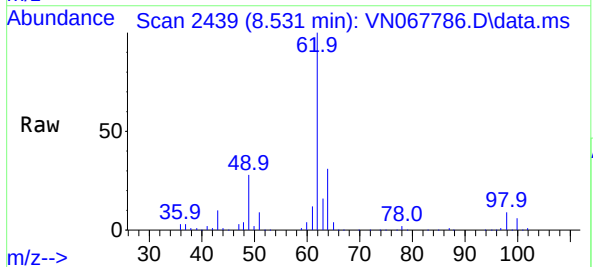
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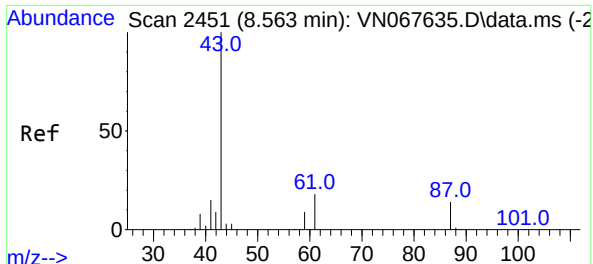


#42
1,2-Dichloroethane
Concen: 52.766 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

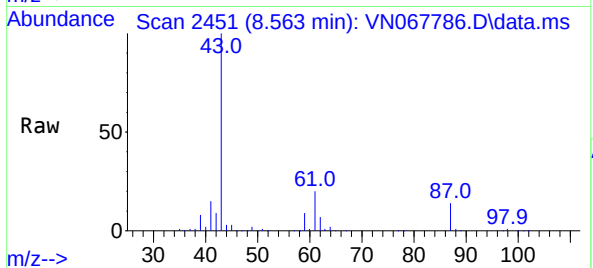
Tgt Ion: 62 Resp: 404343

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	14.2

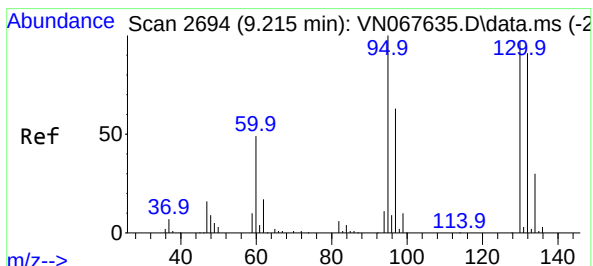
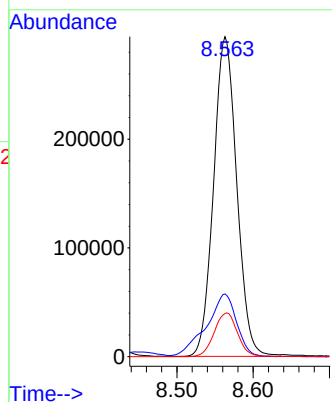
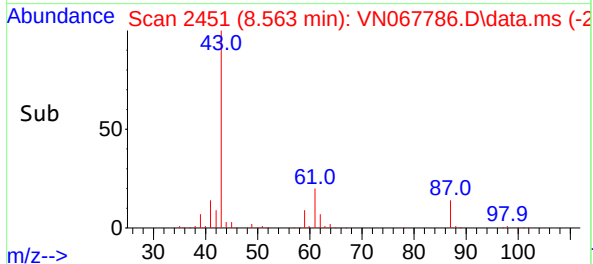




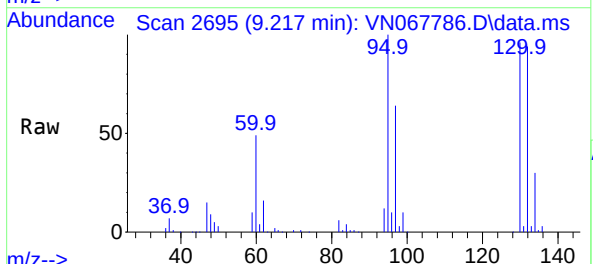
#43
Isopropyl Acetate
Concen: 52.832 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



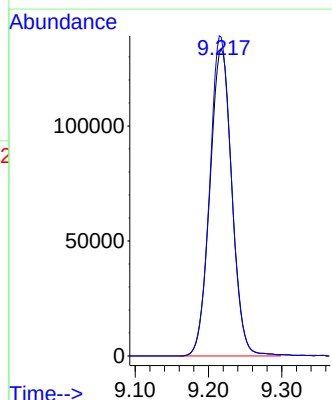
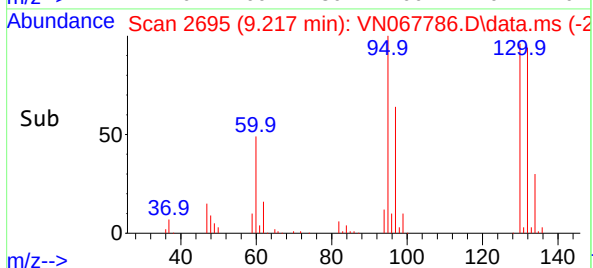
Tgt Ion: 43 Resp: 620739
Ion Ratio Lower Upper
43 100
61 25.6 19.0 28.4
87 13.8 9.5 14.3



#44
Trichloroethene
Concen: 53.352 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



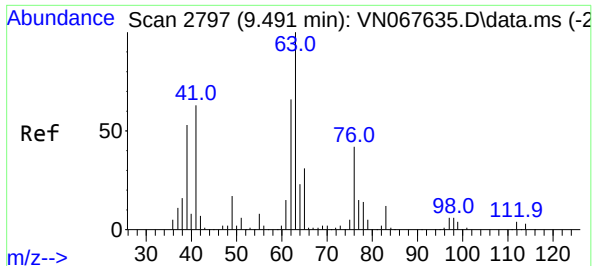
Tgt Ion: 130 Resp: 279393
Ion Ratio Lower Upper
130 100
95 103.9 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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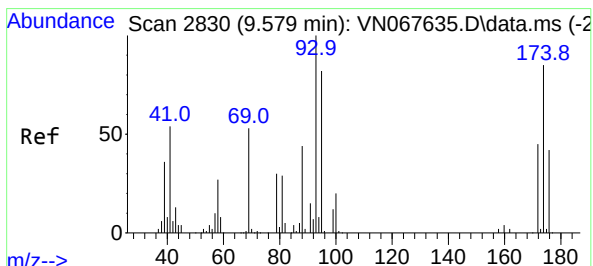
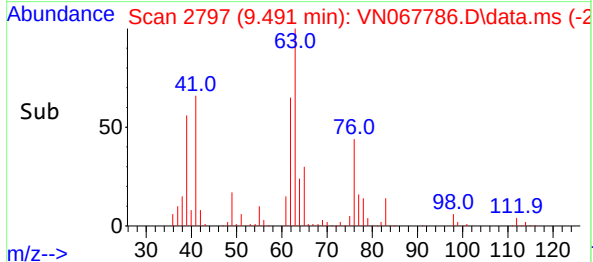
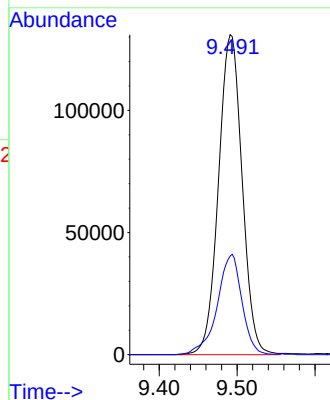
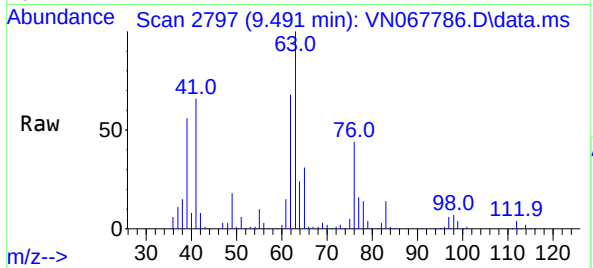
#45
1,2-Dichloropropane
Concen: 52.746 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 63 Resp: 275565
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

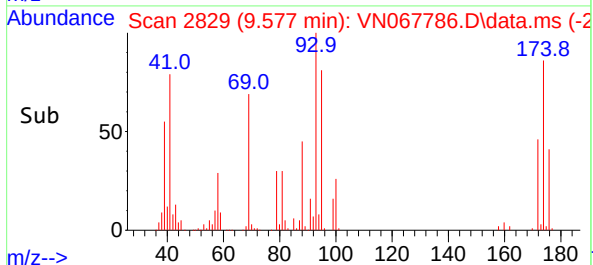
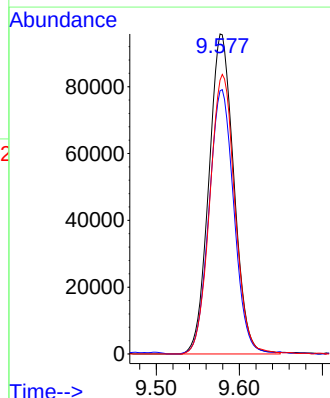
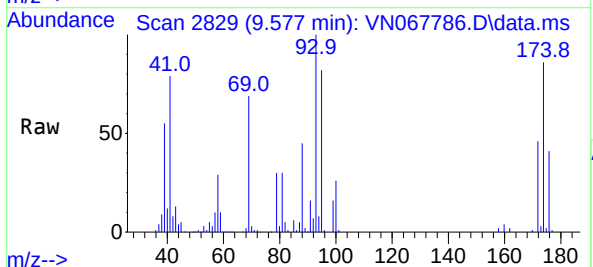
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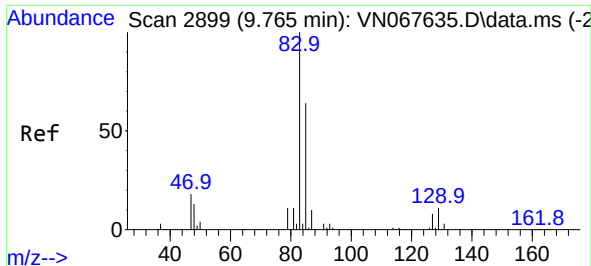
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#46
Dibromomethane
Concen: 53.977 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

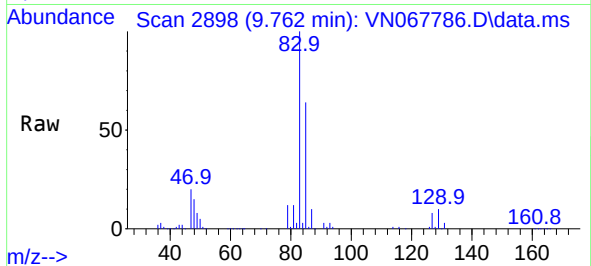
Tgt Ion: 93 Resp: 200092
Ion Ratio Lower Upper
93 100
95 82.3 66.1 99.1
174 87.6 61.0 91.4





#47
Bromodichloromethane
Concen: 54.586 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

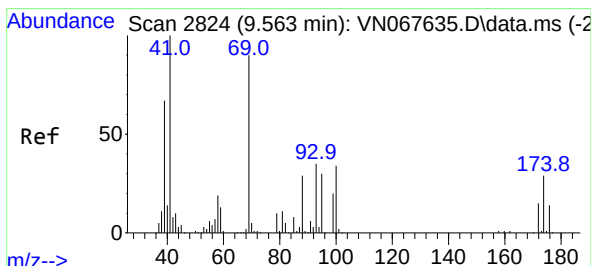
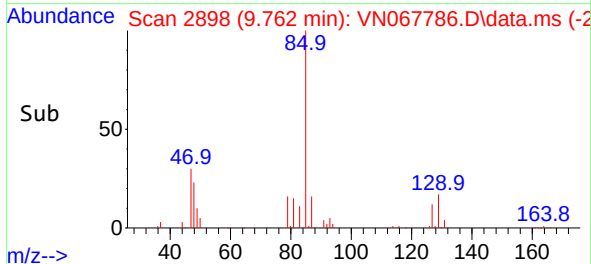
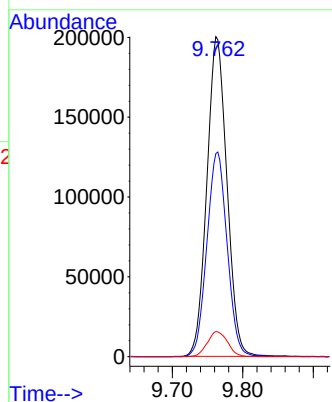
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 395591
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9
127 7.9 6.1 9.1

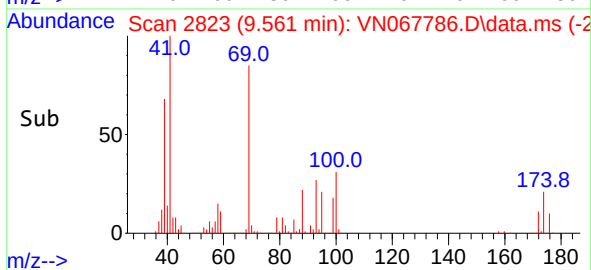
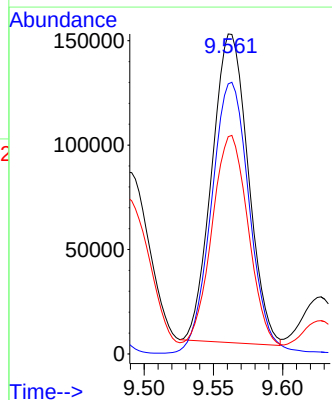
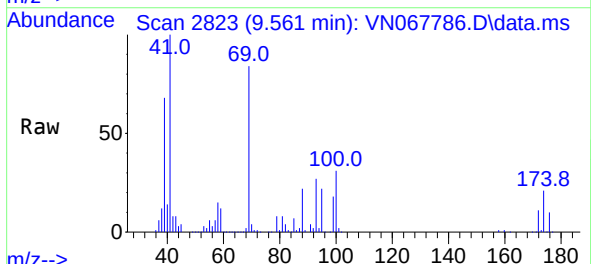
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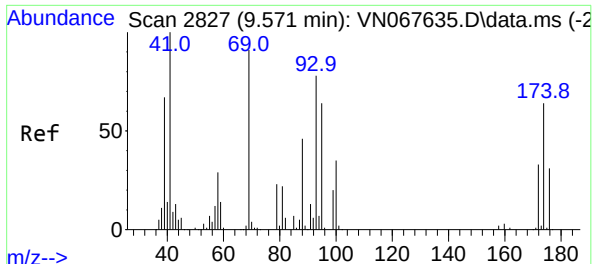
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#48
Methyl methacrylate
Concen: 51.874 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 41 Resp: 269567
Ion Ratio Lower Upper
41 100
69 92.3 64.6 96.8
39 73.7 53.3 79.9





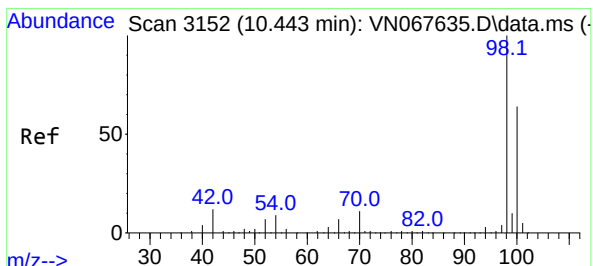
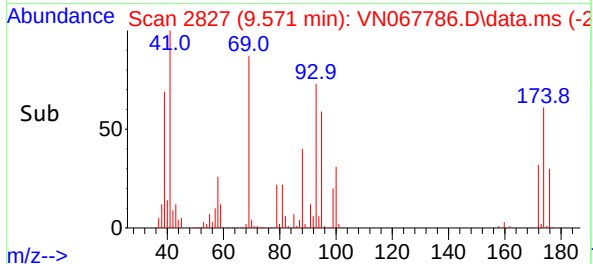
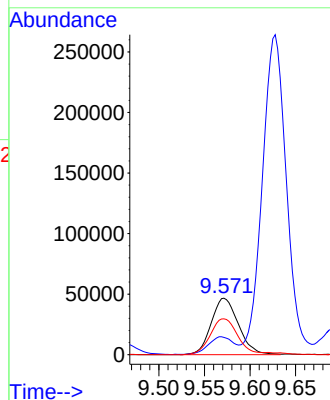
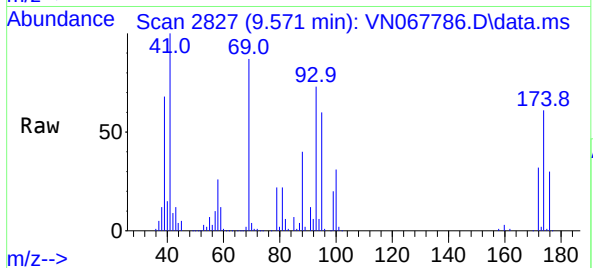
#49
1,4-Dioxane
Concen: 939.664 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 88 Resp: 96943
Ion Ratio Lower Upper
88 100
43 28.5 28.8 43.2#
58 63.9 60.4 90.6

Instrument :
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ClientSampleId :
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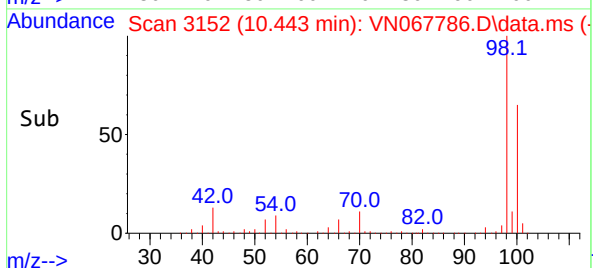
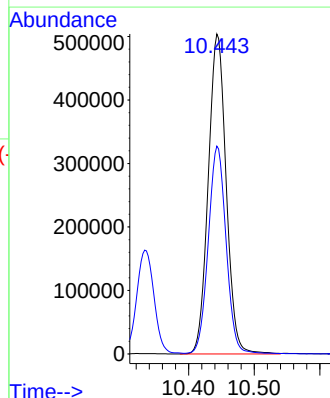
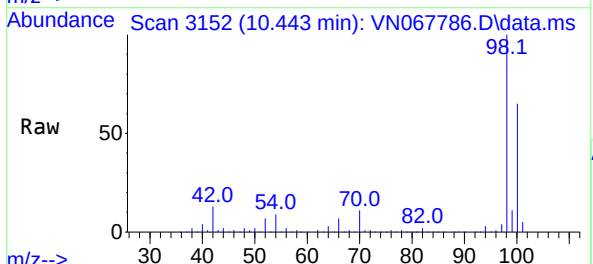
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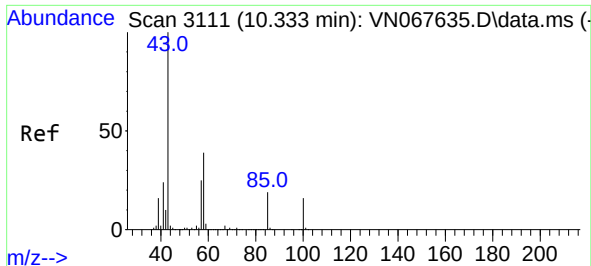
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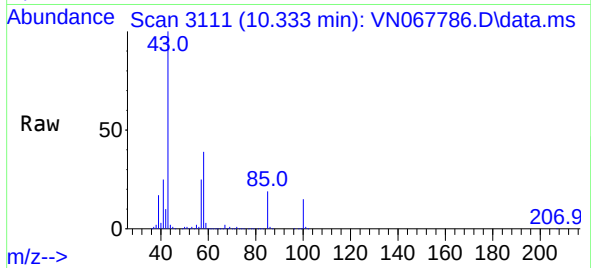
#50
Toluene-d8
Concen: 50.919 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 98 Resp: 955630
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5

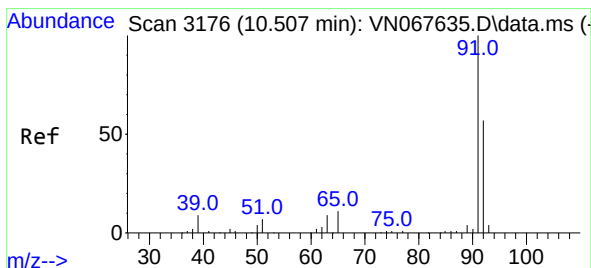
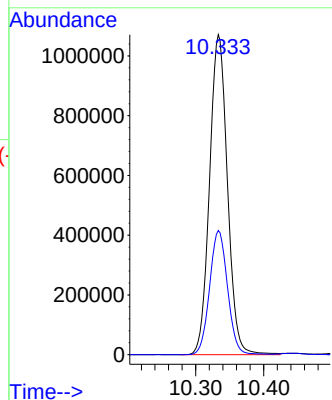
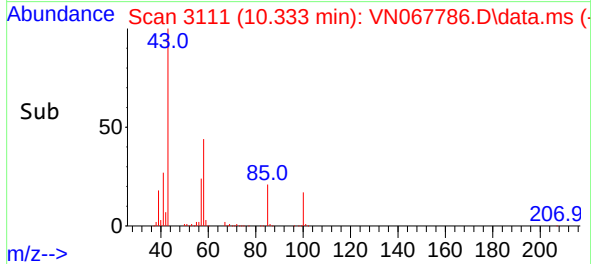




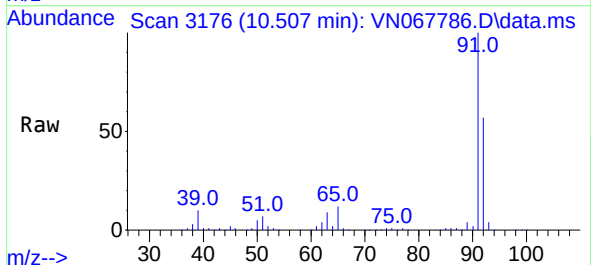
#51
4-Methyl-2-Pentanone
Concen: 271.640 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



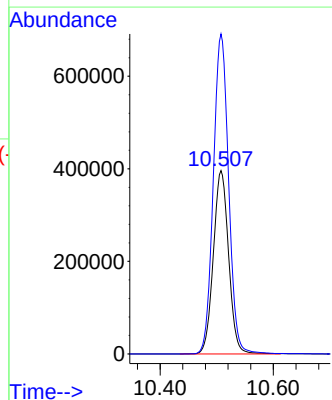
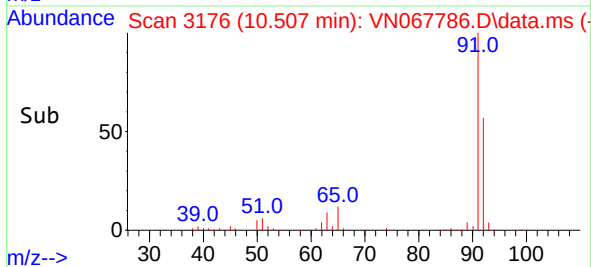
Tgt Ion: 43 Resp: 1960733
Ion Ratio Lower Upper
43 100
58 38.9 28.6 43.0



#52
Toluene
Concen: 54.800 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



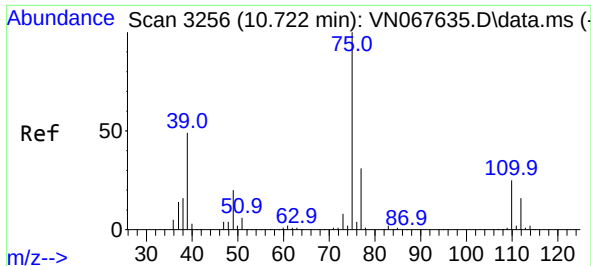
Tgt Ion: 92 Resp: 740723
Ion Ratio Lower Upper
92 100
91 175.0 139.6 209.4



Instrument :
MSVOA_N
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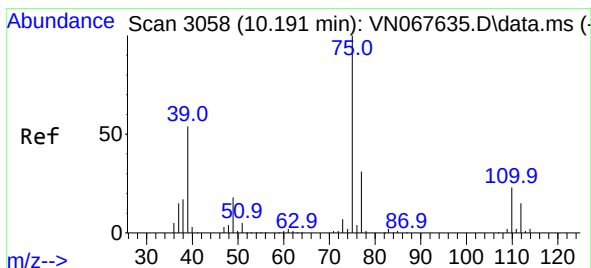
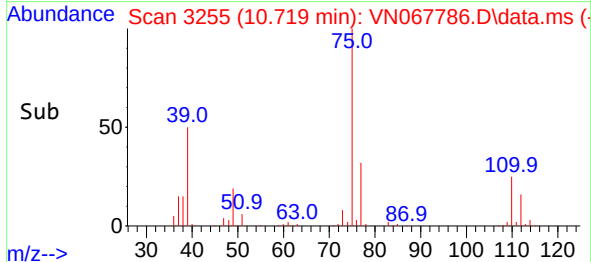
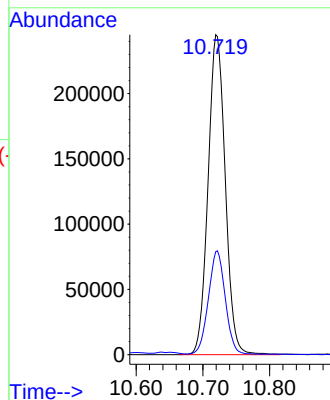
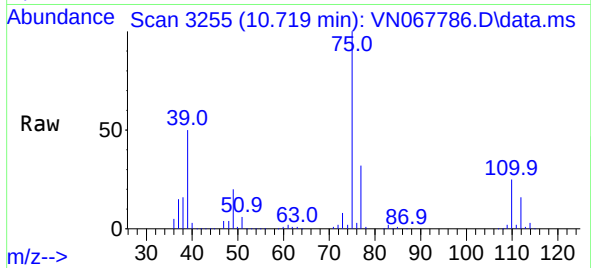
#53
t-1,3-Dichloropropene
Concen: 50.814 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 75 Resp: 439075
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

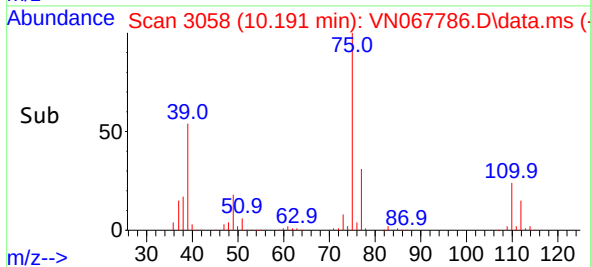
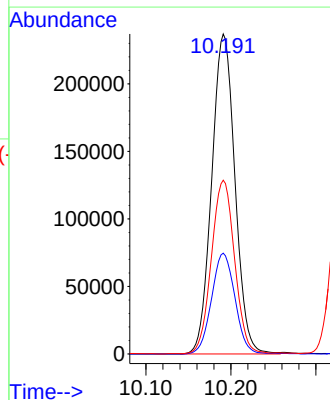
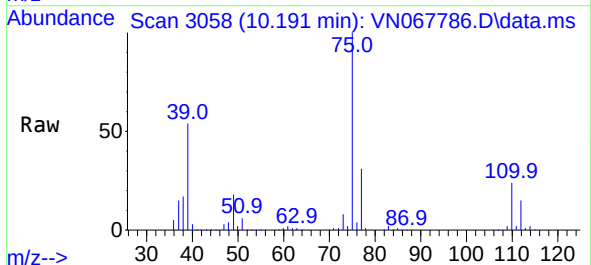
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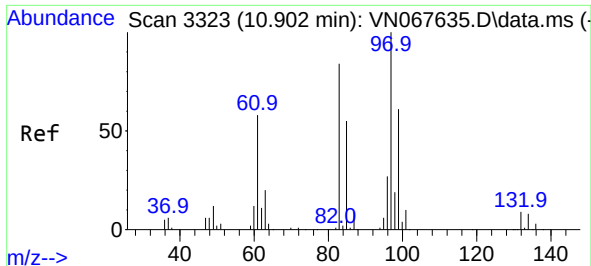
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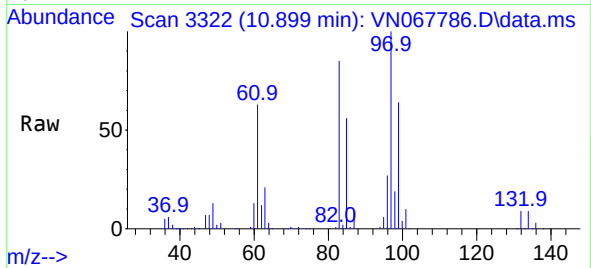
#54
cis-1,3-Dichloropropene
Concen: 55.917 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 75 Resp: 450657
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 54.2 50.7 76.1



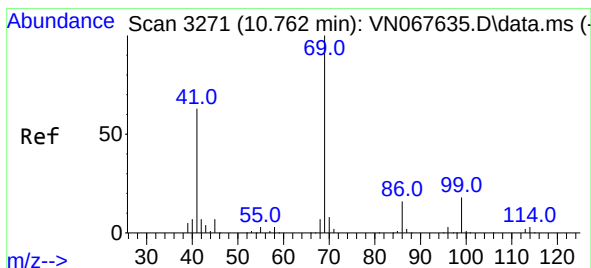
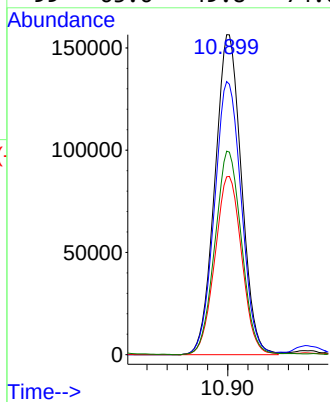
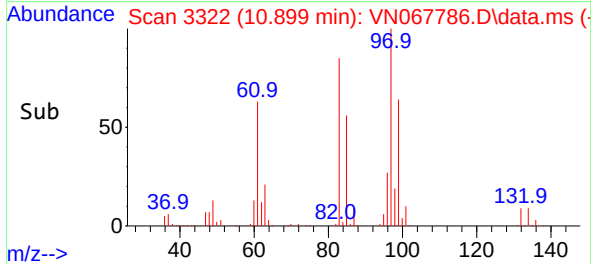


#55
1,1,2-Trichloroethane
Concen: 55.023 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

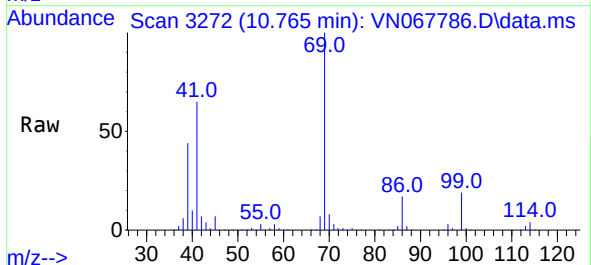


Tgt Ion: 97 Resp: 285025

Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.0	108.0
85	55.6	46.8	70.2
99	63.6	49.8	74.6

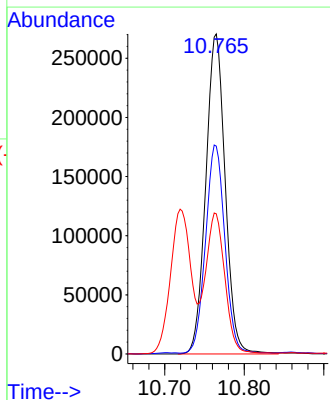
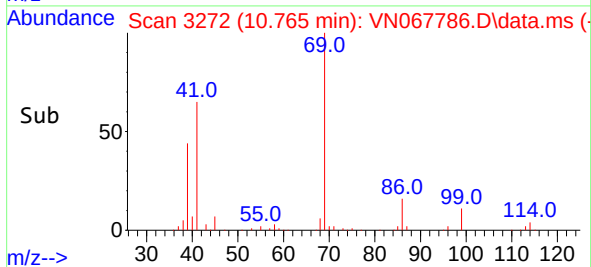


#56
Ethyl methacrylate
Concen: 57.513 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



Tgt Ion: 69 Resp: 458985

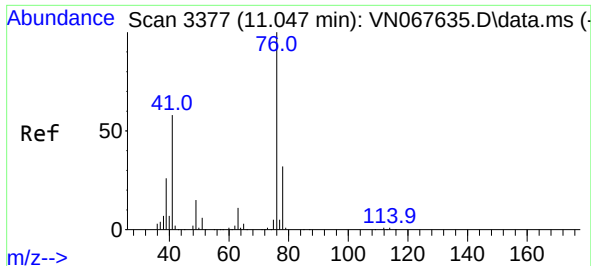
Ion	Ratio	Lower	Upper
69	100		
41	64.5	58.6	88.0
39	42.3	38.3	57.5



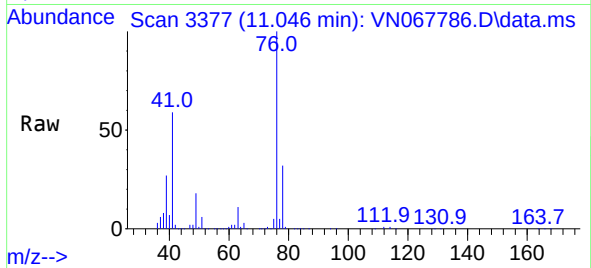
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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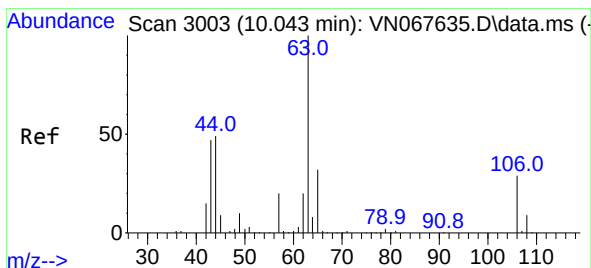
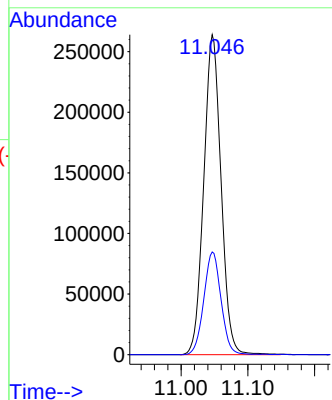
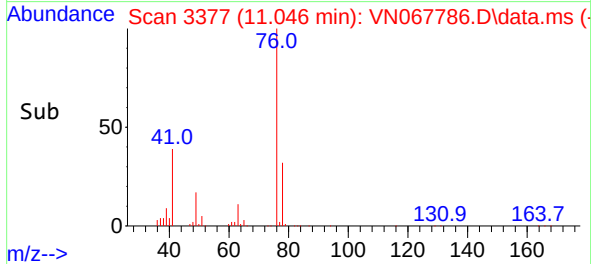
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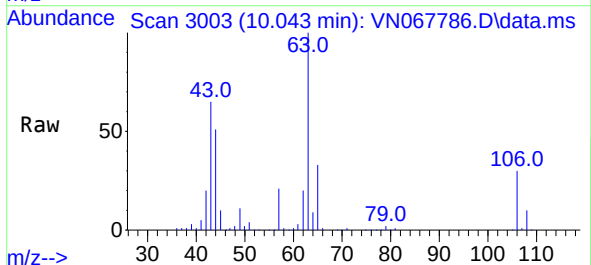
#57
1,3-Dichloropropane
Concen: 53.502 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



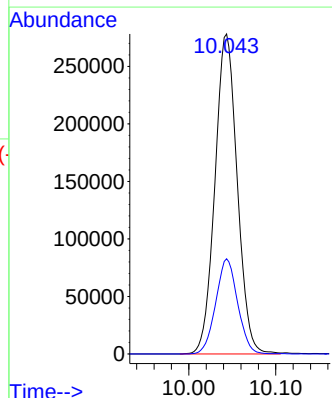
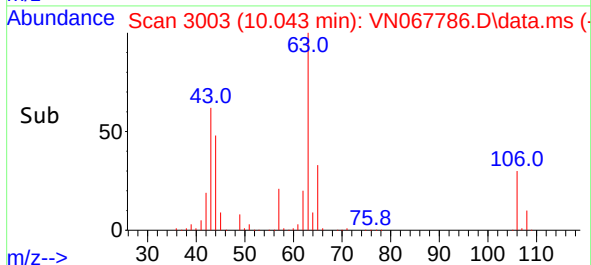
Tgt Ion: 76 Resp: 475234
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 233.794 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



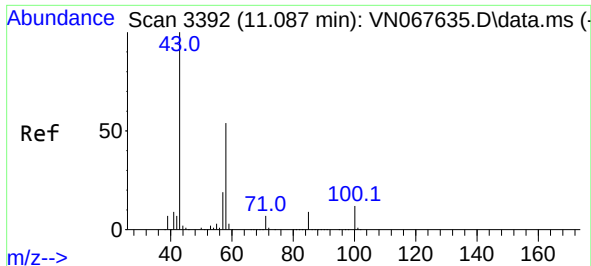
Tgt Ion: 63 Resp: 495031
Ion Ratio Lower Upper
63 100
106 29.2 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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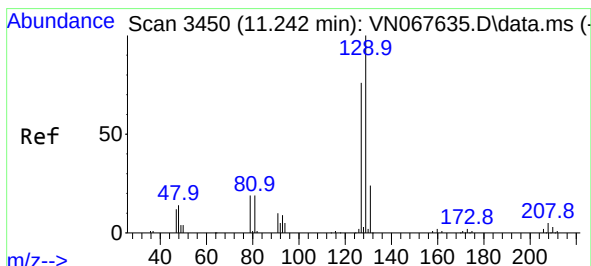
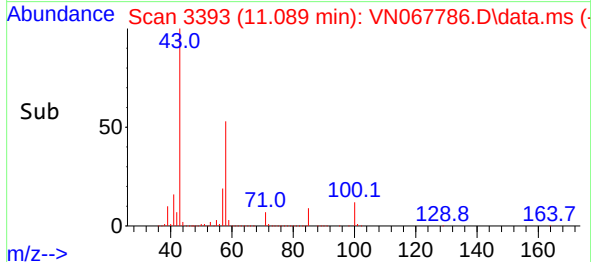
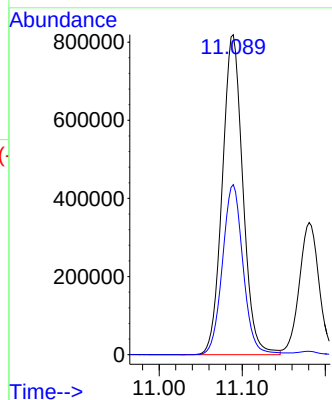
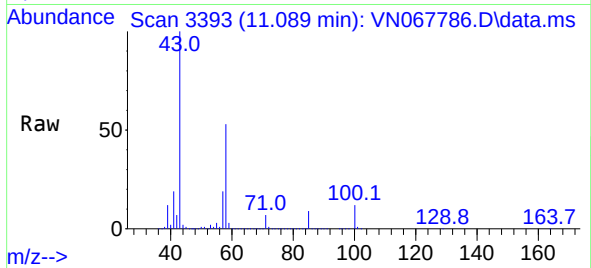
#59
2-Hexanone
Concen: 279.561 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion: 43 Resp: 1408535
Ion Ratio Lower Upper
43 100
58 53.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

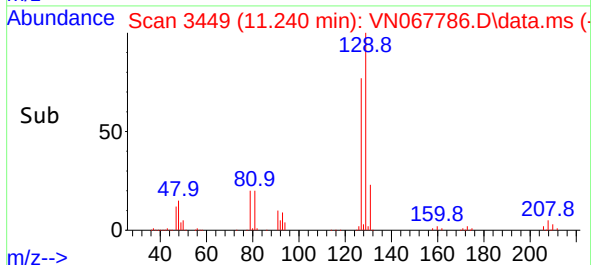
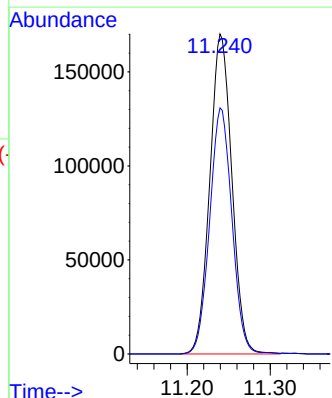
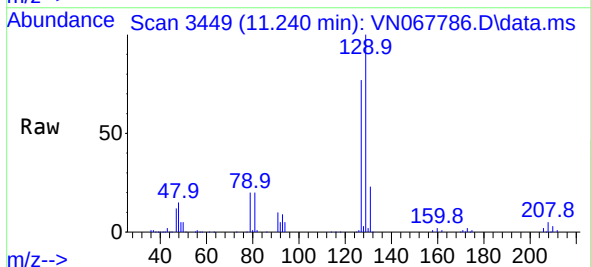
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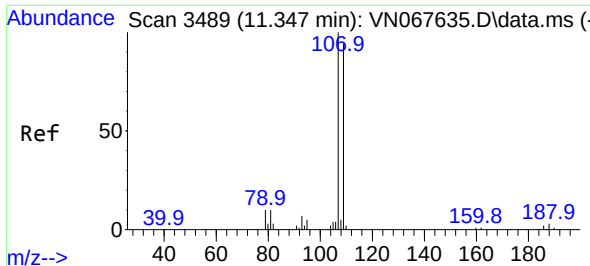
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#60
Dibromochloromethane
Concen: 49.404 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

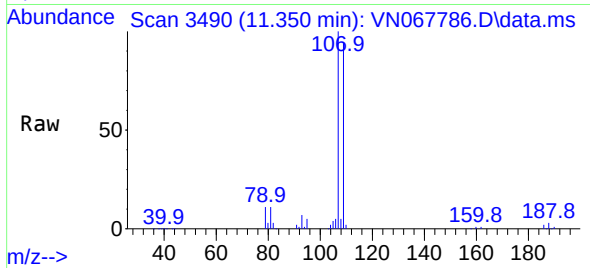
Tgt Ion:129 Resp: 313901
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 56.576 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

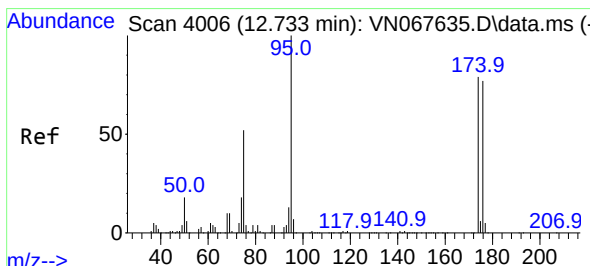
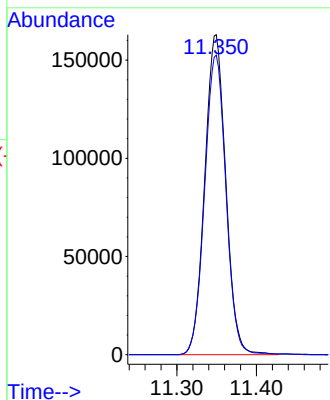
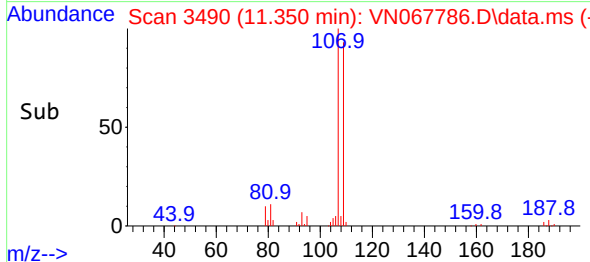
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



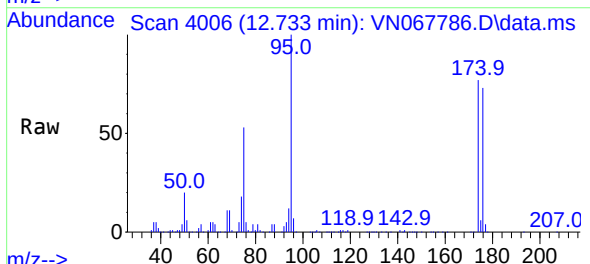
Tgt Ion:107 Resp: 299205
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.4

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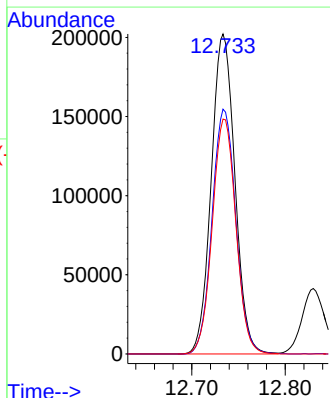
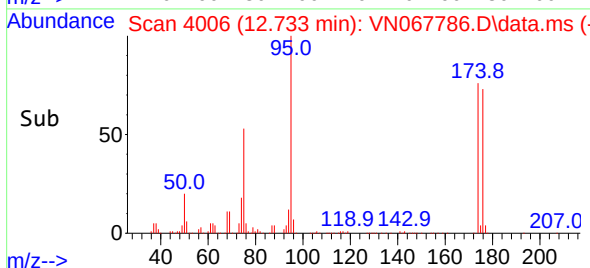
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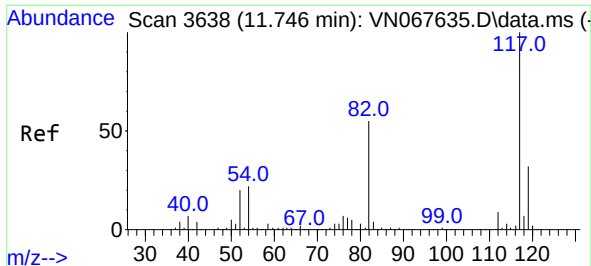


#62
4-Bromofluorobenzene
Concen: 53.635 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

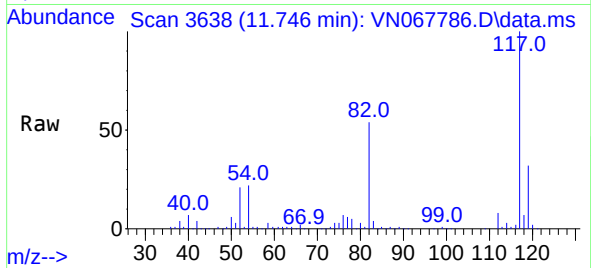


Tgt Ion: 95 Resp: 355587
Ion Ratio Lower Upper
95 100
174 77.1 0.0 122.0
176 73.6 0.0 117.6

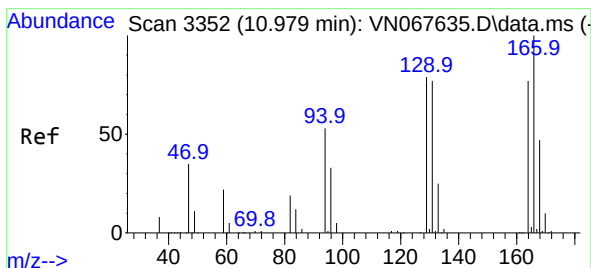
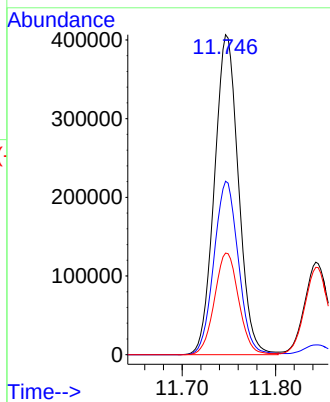
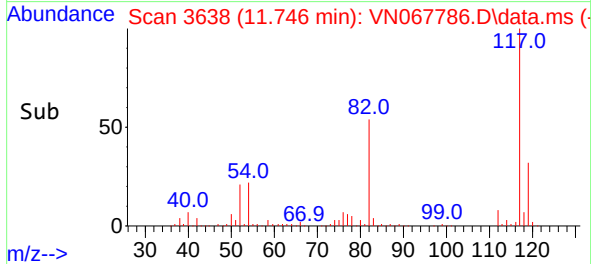




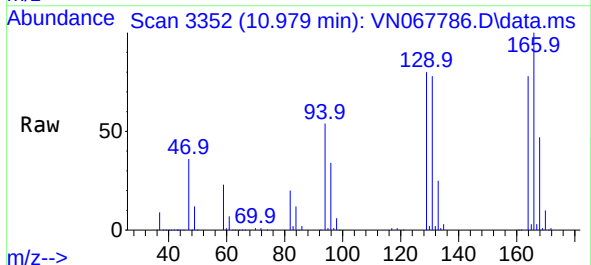
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



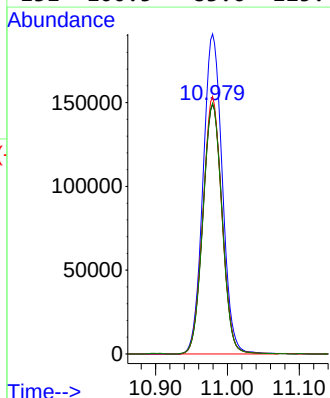
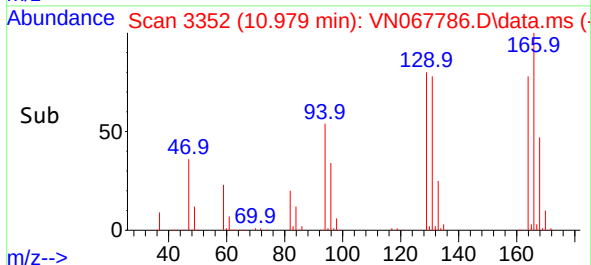
Tgt Ion:117 Resp: 728247
Ion Ratio Lower Upper
117 100
82 54.2 53.1 79.7
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 54.255 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



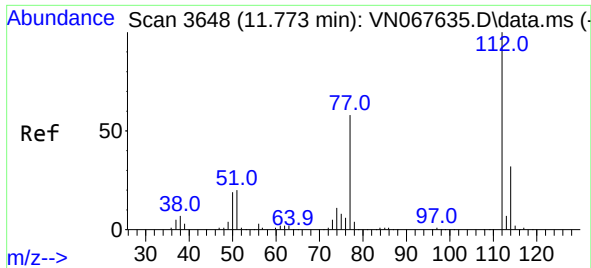
Tgt Ion:164 Resp: 278905
Ion Ratio Lower Upper
164 100
166 128.2 102.1 153.1
129 103.2 86.9 130.3
131 100.5 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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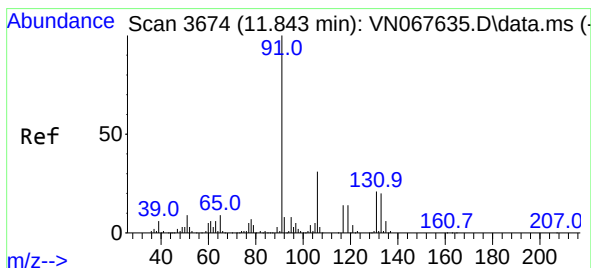
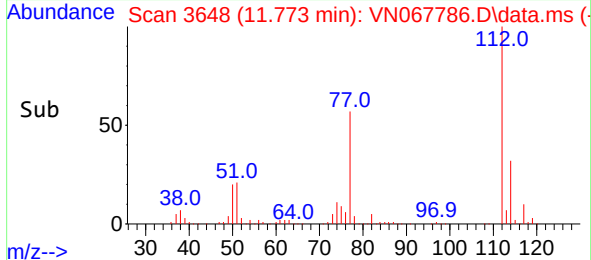
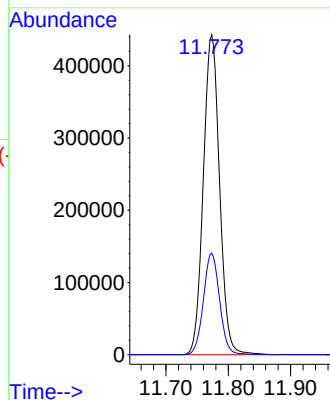
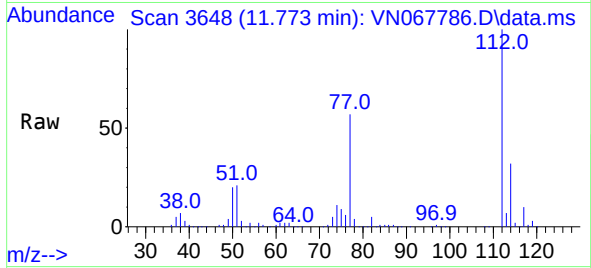
#65
Chlorobenzene
Concen: 53.620 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Tgt Ion:112 Resp: 802001
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0

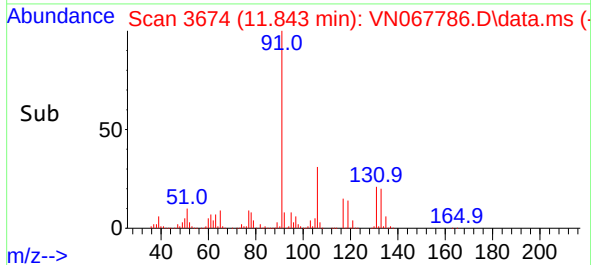
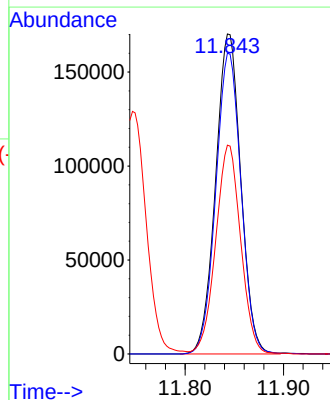
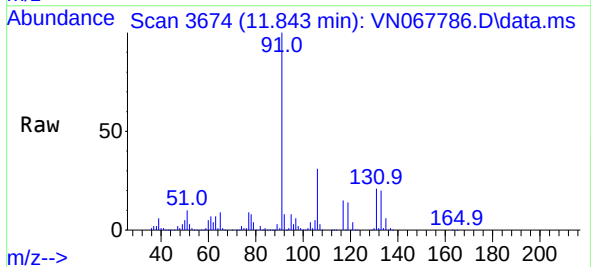
Manual Integrations
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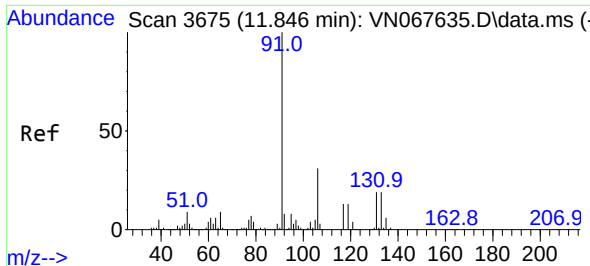
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#66
1,1,1,2-Tetrachloroethane
Concen: 57.791 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

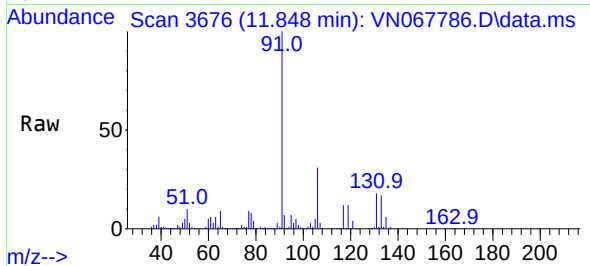
Tgt Ion:131 Resp: 304045
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 64.8 33.1 99.3





#67
Ethyl Benzene
Concen: 54.464 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

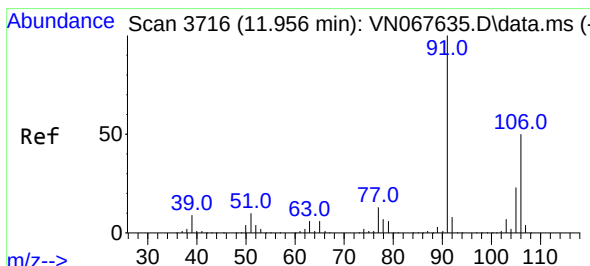
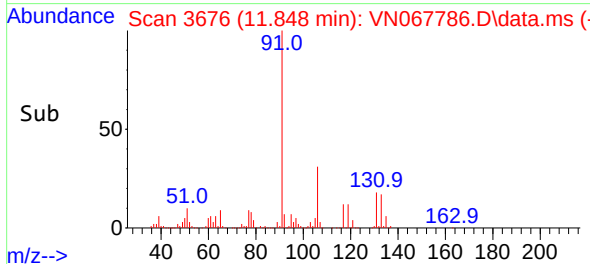
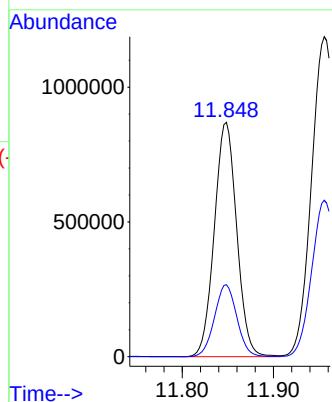
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1482979
Ion Ratio Lower Upper
91 100
106 30.7 23.4 35.0

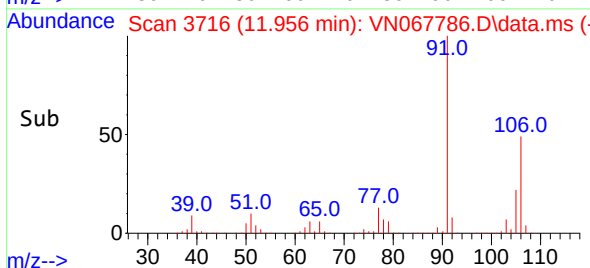
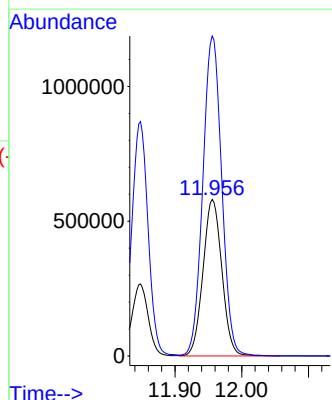
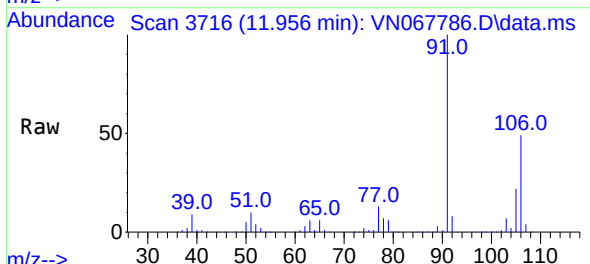
Manual Integrations
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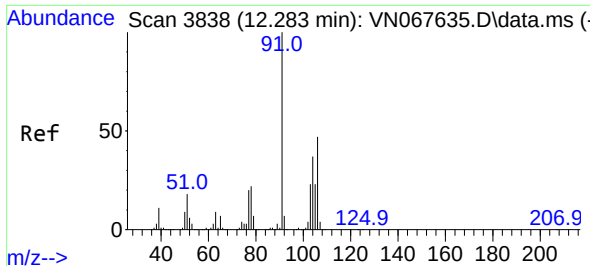
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#68
m/p-Xylenes
Concen: 110.581 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

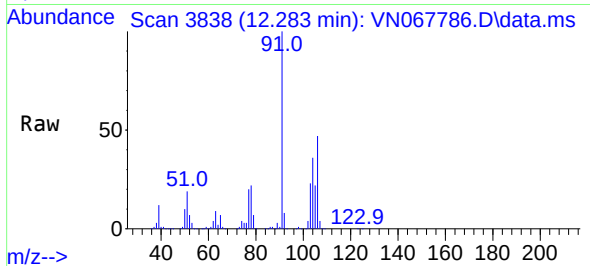
Tgt Ion:106 Resp: 1138813
Ion Ratio Lower Upper
106 100
91 205.0 180.6 270.8





#69
o-Xylene
Concen: 54.946 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

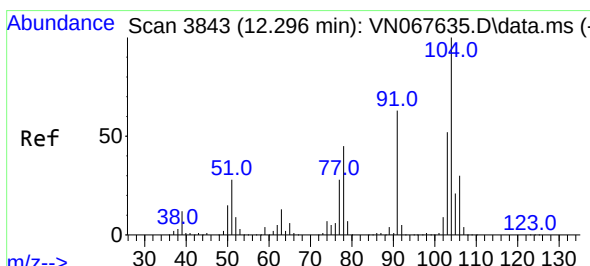
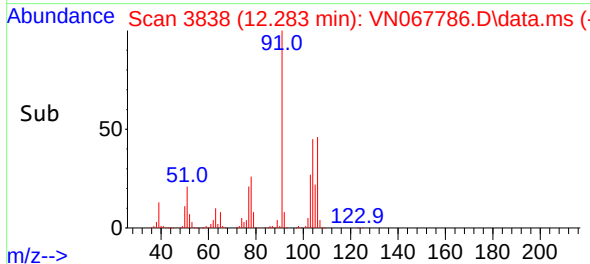
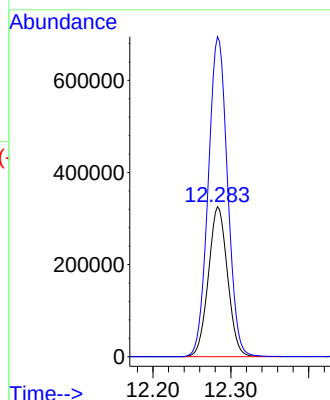
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 556344
Ion Ratio Lower Upper
106 100
91 215.4 118.3 354.9

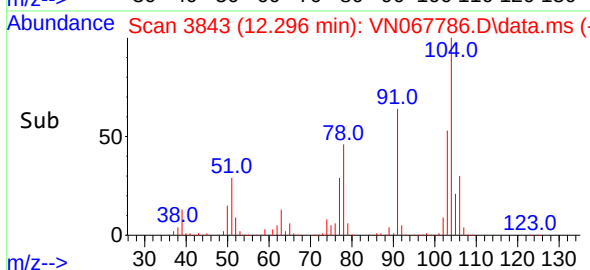
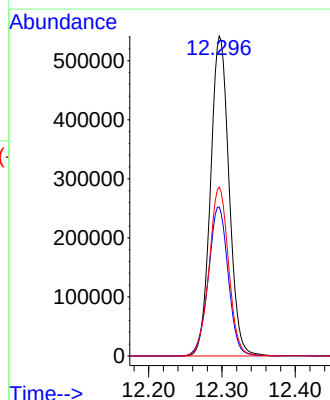
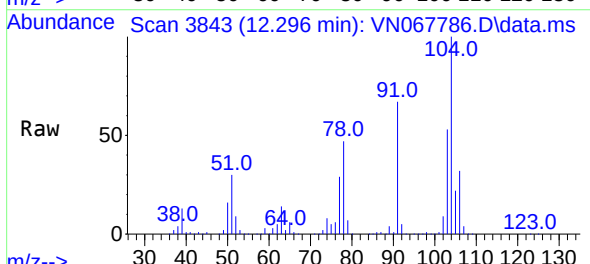
Manual Integrations
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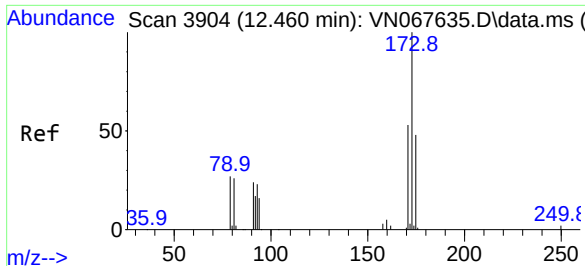
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#70
Styrene
Concen: 58.734 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion:104 Resp: 951316
Ion Ratio Lower Upper
104 100
78 50.0 48.2 72.2
103 55.7 44.5 66.7





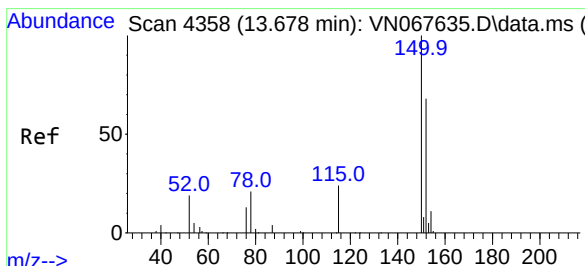
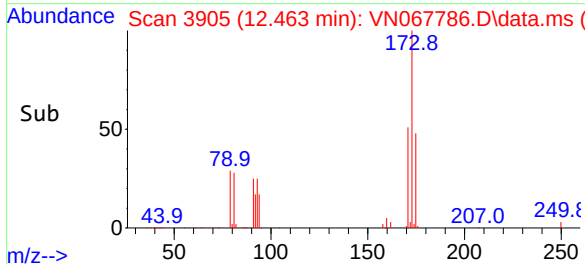
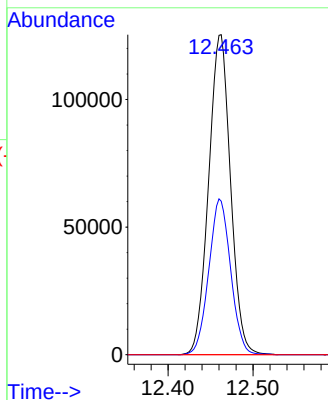
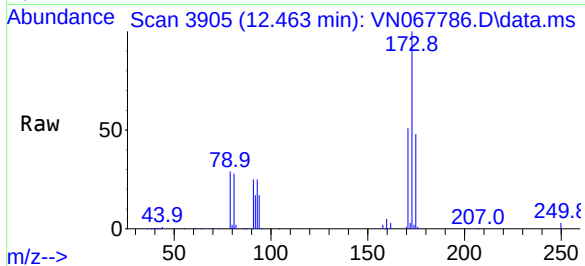
#71
Bromoform
Concen: 48.221 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion:173 Resp: 224474
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

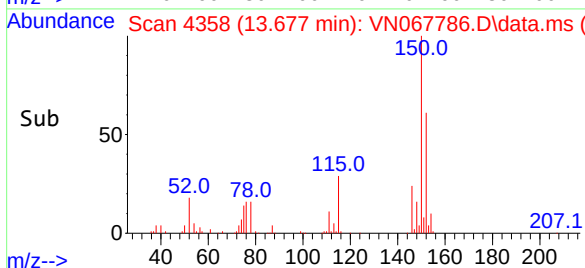
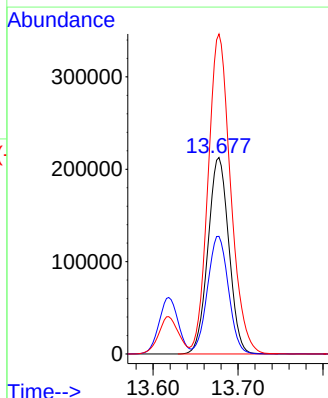
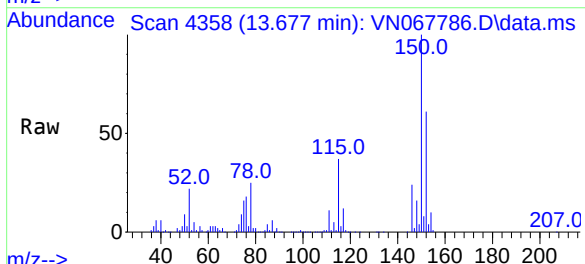
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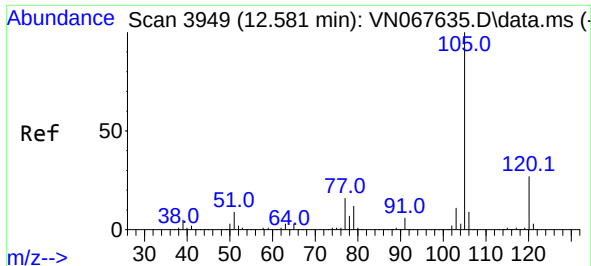
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Tgt Ion:152 Resp: 363642
Ion Ratio Lower Upper
152 100
115 60.0 36.1 108.5
150 175.7 0.0 351.8





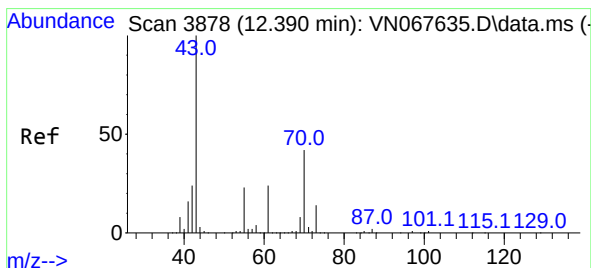
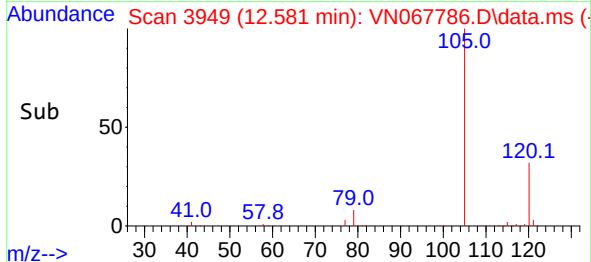
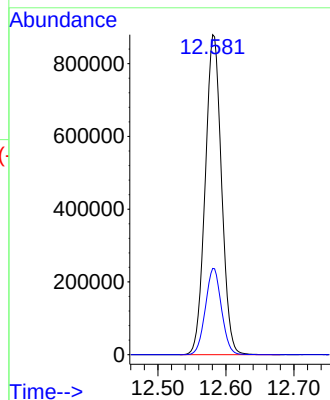
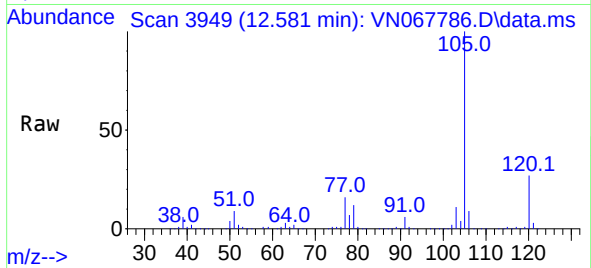
#73
Isopropylbenzene
Concen: 49.846 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1462502
Ion Ratio Lower Upper
105 100
120 26.6 12.5 37.5

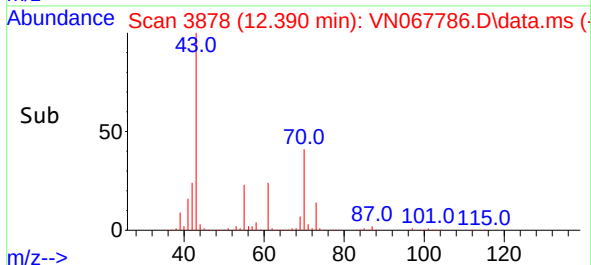
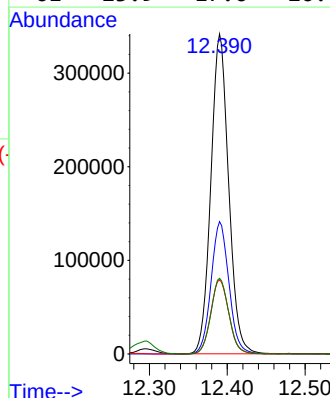
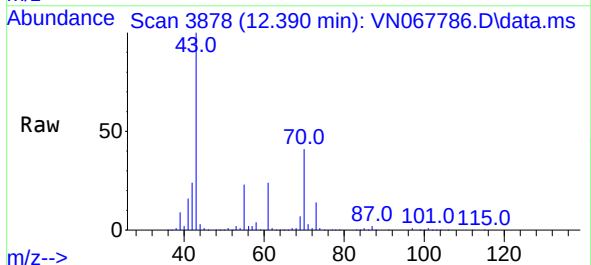
Manual Integrations
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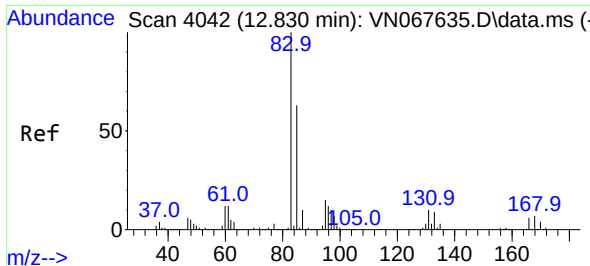
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#74
N-ethyl acetate
Concen: 50.846 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

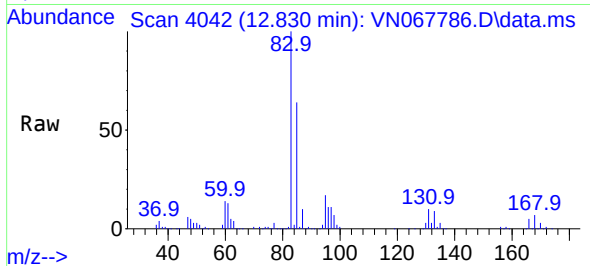
Tgt Ion: 43 Resp: 541212
Ion Ratio Lower Upper
43 100
70 41.6 29.4 44.2
55 23.7 17.0 25.4
61 23.9 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.988 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

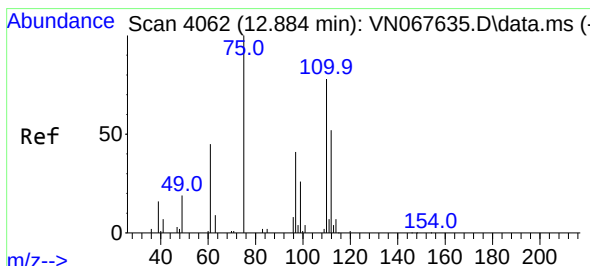
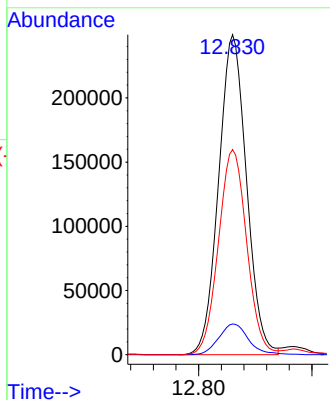
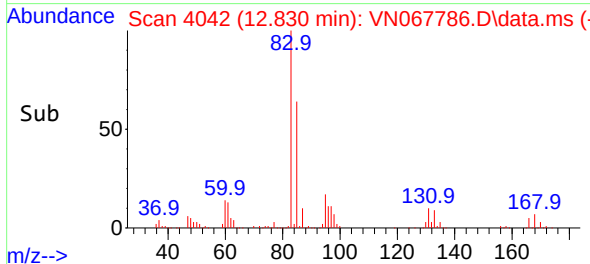
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



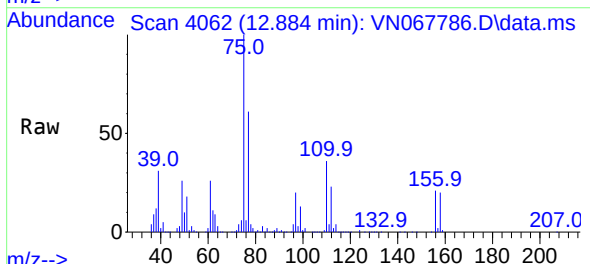
Tgt Ion: 83 Resp: 425663
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.9 32.2 96.6

Manual Integrations
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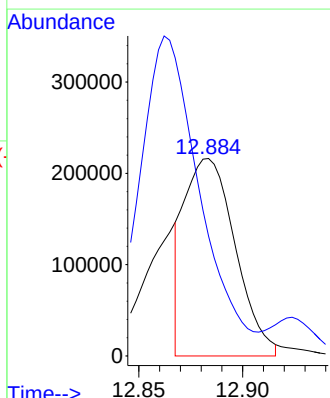
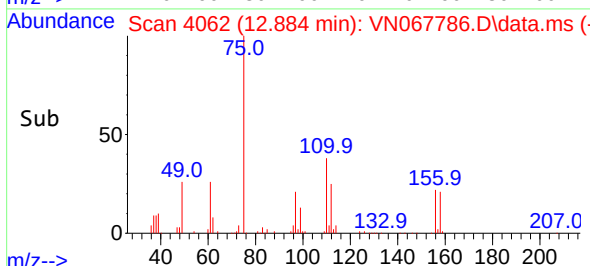
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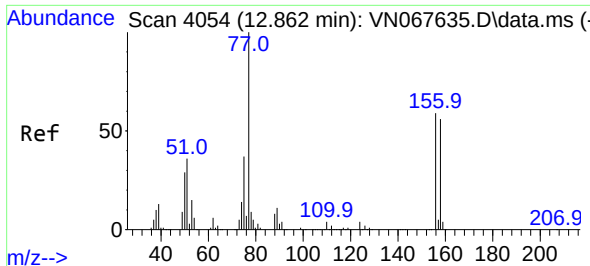


#76
1,2,3-Trichloropropane
Concen: 49.574 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

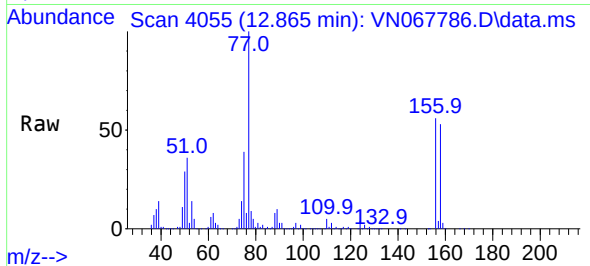


Tgt Ion: 75 Resp: 368144
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

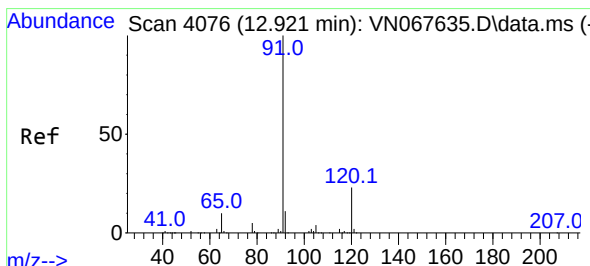
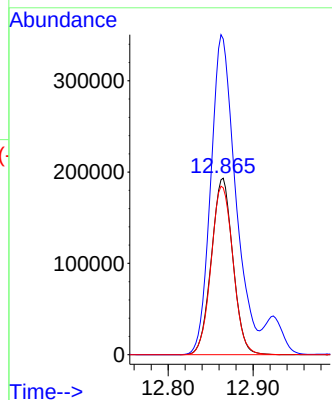
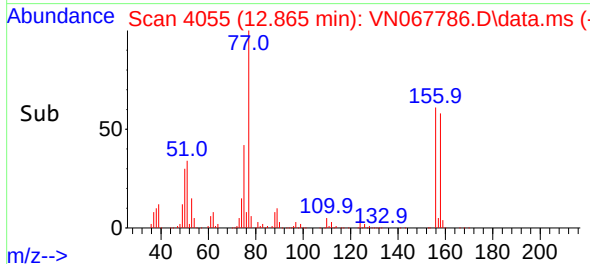




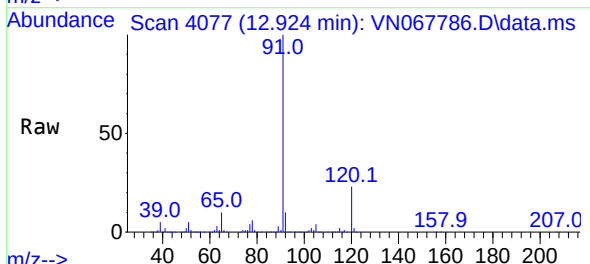
#77
Bromobenzene
Concen: 52.357 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



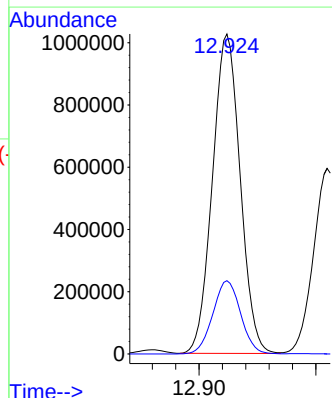
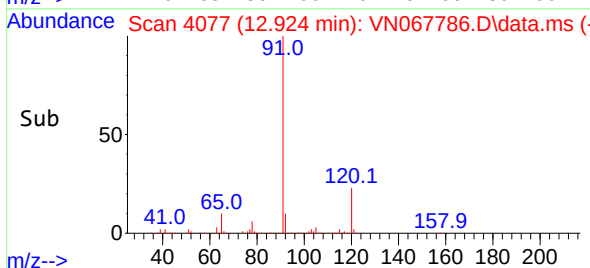
Tgt Ion:156 Resp: 339992
Ion Ratio Lower Upper
156 100
77 209.0 136.2 408.6
158 97.5 48.4 145.3



#78
n-propylbenzene
Concen: 50.914 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



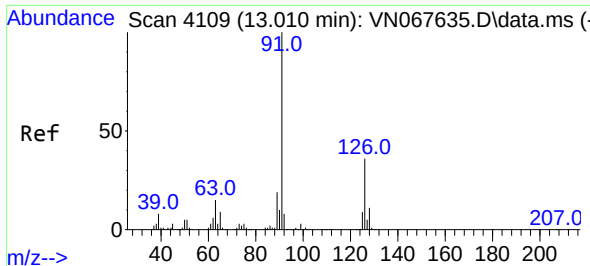
Tgt Ion: 91 Resp: 1689539
Ion Ratio Lower Upper
91 100
120 23.0 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

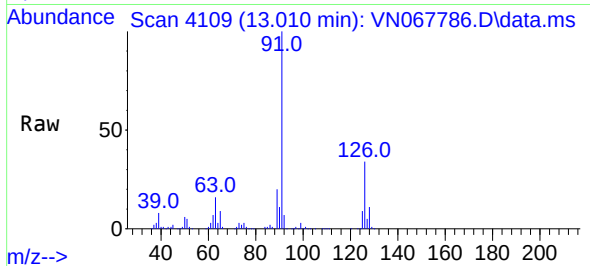
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#79
2-Chlorotoluene
Concen: 50.296 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

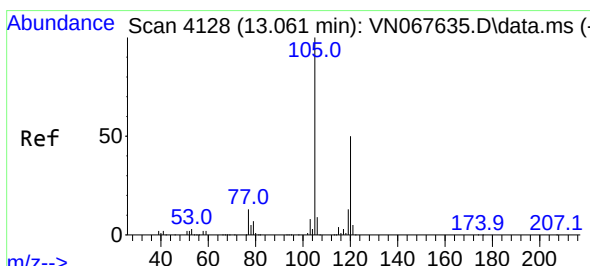
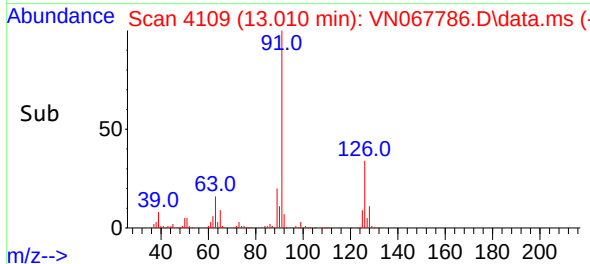
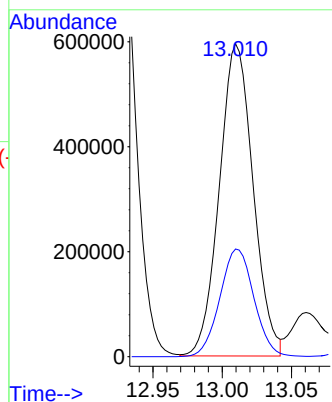
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1008369
Ion Ratio Lower Upper
91 100
126 34.9 14.5 43.5

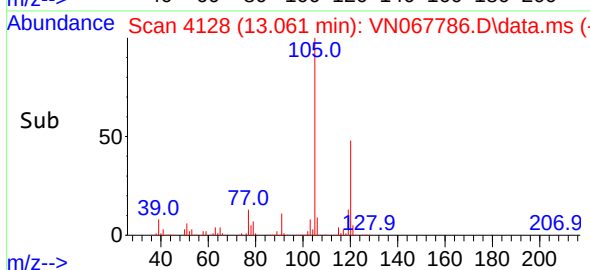
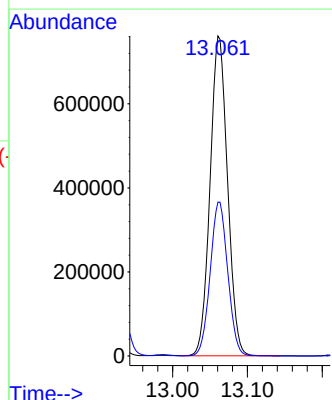
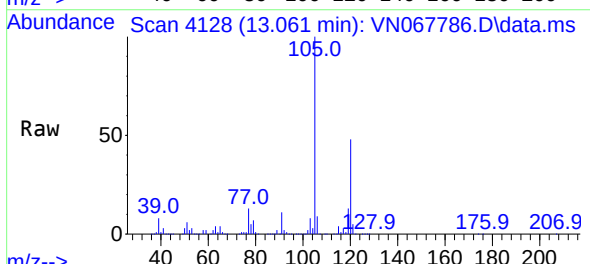
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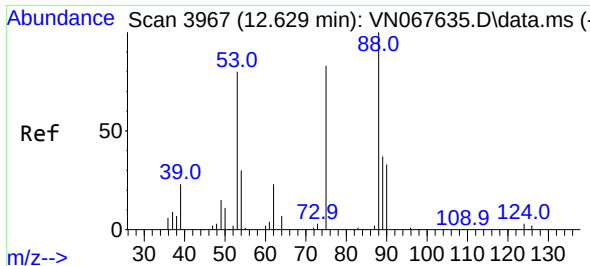
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#80
1,3,5-Trimethylbenzene
Concen: 51.881 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

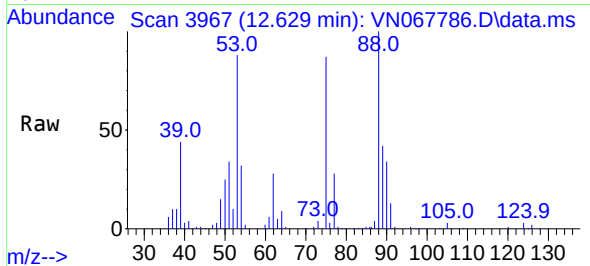
Tgt Ion: 105 Resp: 1233386
Ion Ratio Lower Upper
105 100
120 48.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 55.423 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

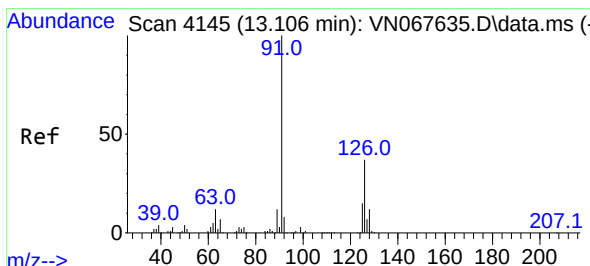
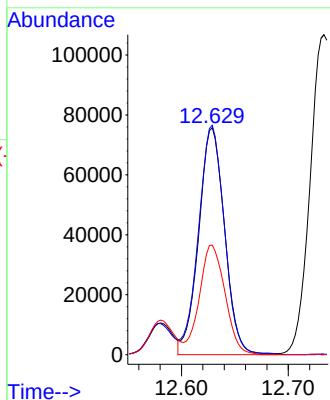
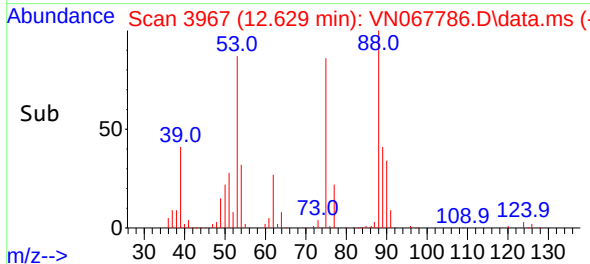
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



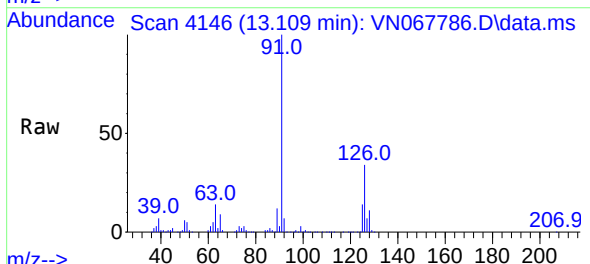
Tgt Ion: 75 Resp: 127658
Ion Ratio Lower Upper
75 100
53 101.5 87.6 131.4
89 47.6 37.8 56.8

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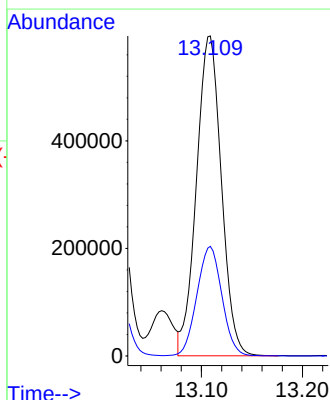
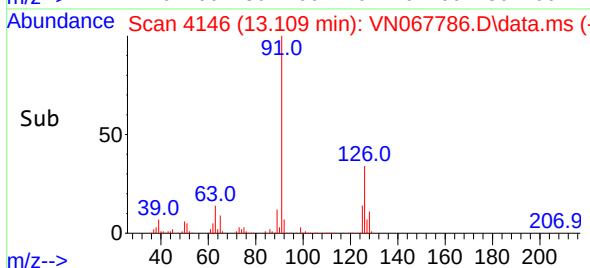
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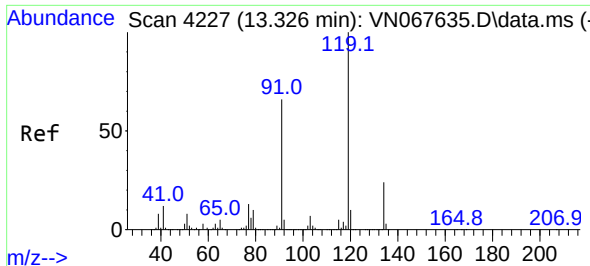


#82
4-Chlorotoluene
Concen: 51.393 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



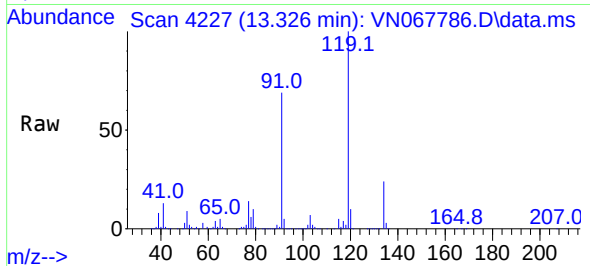
Tgt Ion: 91 Resp: 1019579
Ion Ratio Lower Upper
91 100
126 34.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 51.053 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

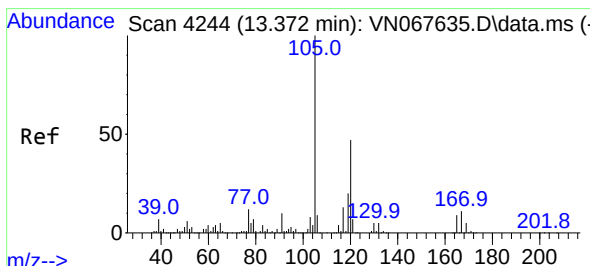
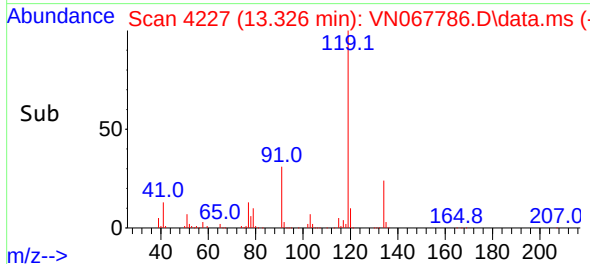
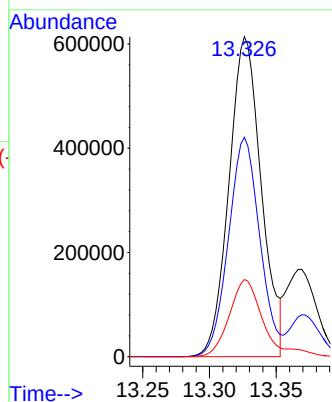
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



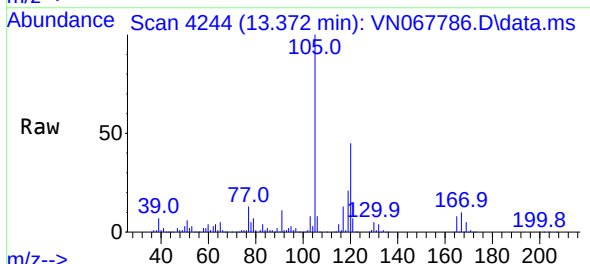
Tgt Ion:119 Resp: 1035066
Ion Ratio Lower Upper
119 100
91 67.0 39.5 118.5
134 25.4 12.0 36.0

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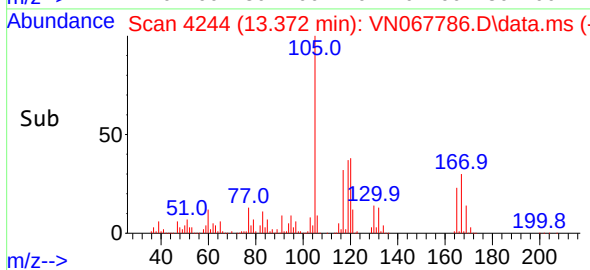
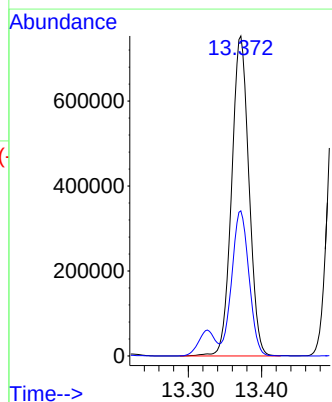
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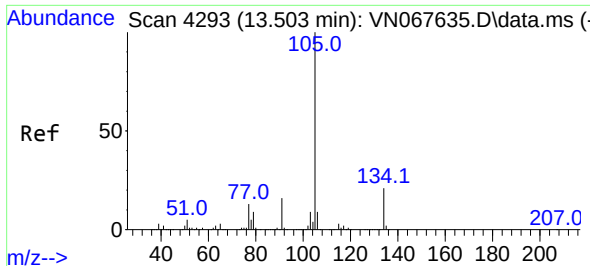


#84
1,2,4-Trimethylbenzene
Concen: 52.935 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



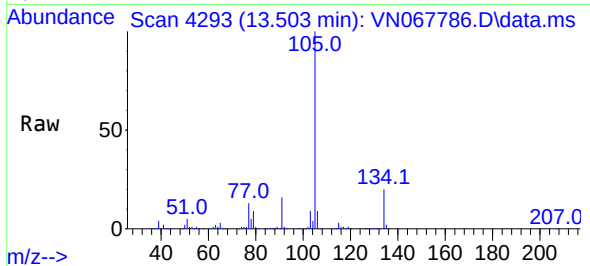
Tgt Ion:105 Resp: 1233082
Ion Ratio Lower Upper
105 100
120 45.4 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 52.115 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067786.D
 Acq: 19 Jul 2021 11:04

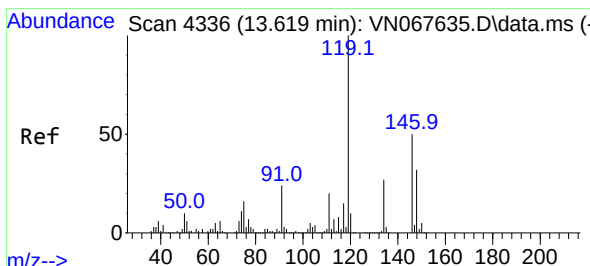
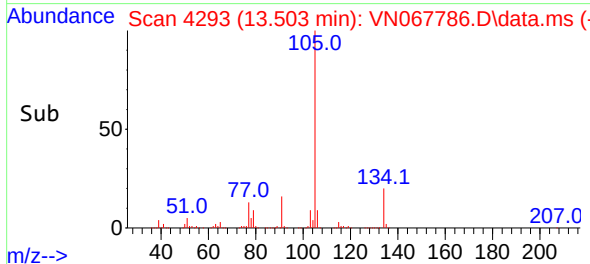
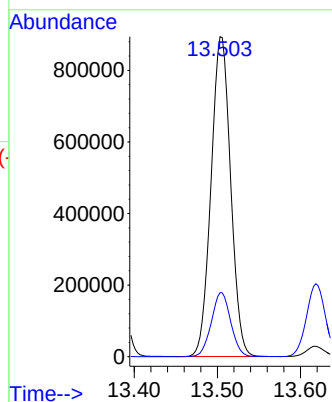
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 1462303
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1

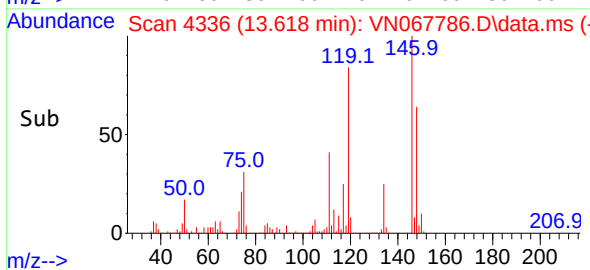
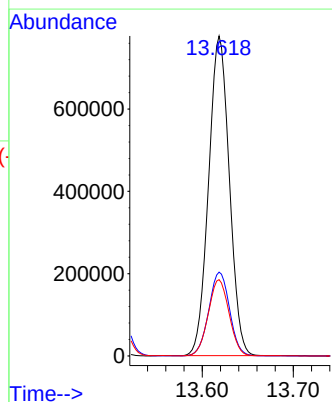
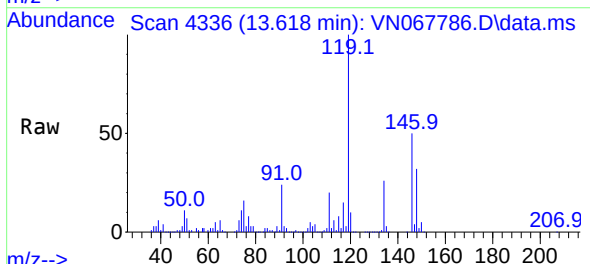
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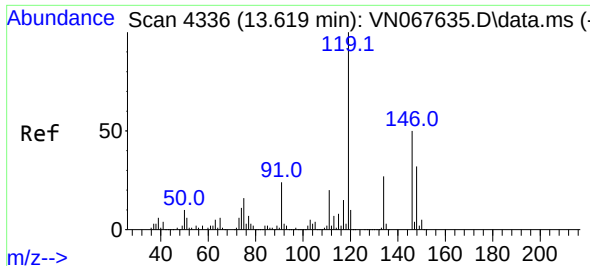
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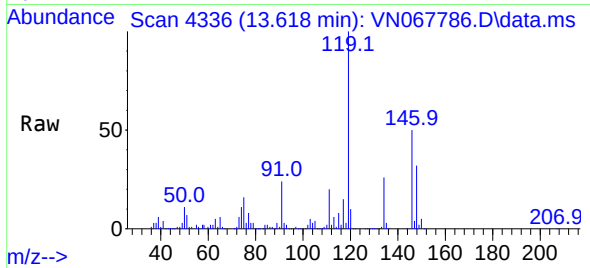
#86
 p-Isopropyltoluene
 Concen: 54.178 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067786.D
 Acq: 19 Jul 2021 11:04

Tgt Ion:119 Resp: 1226746
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.4 37.4
 91 23.9 14.8 44.3

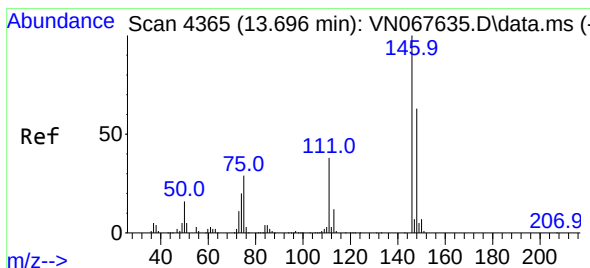
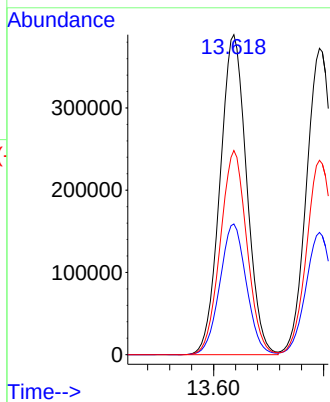
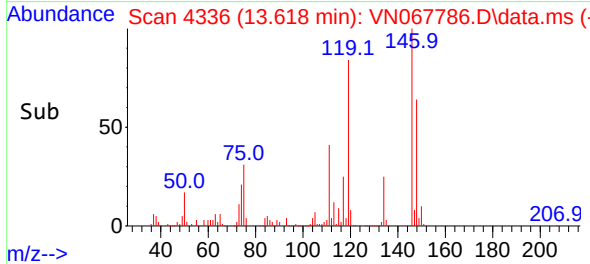




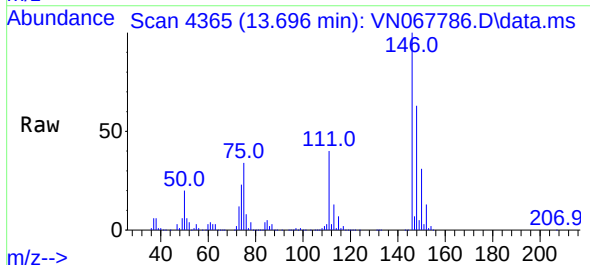
#87
1,3-Dichlorobenzene
Concen: 54.297 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



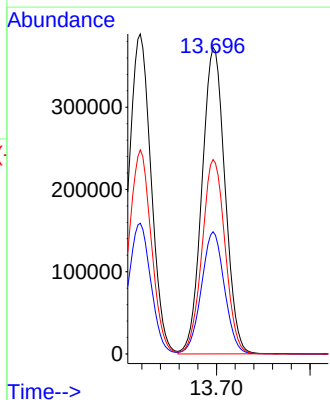
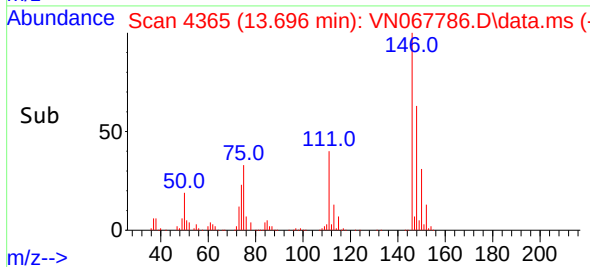
Tgt Ion:146 Resp: 654118
Ion Ratio Lower Upper
146 100
111 40.8 24.3 72.8
148 63.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 51.715 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



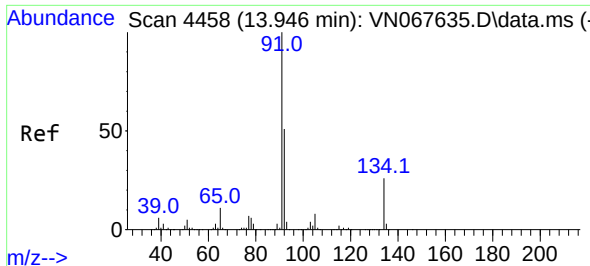
Tgt Ion:146 Resp: 637855
Ion Ratio Lower Upper
146 100
111 39.8 23.4 70.2
148 63.6 31.8 95.3



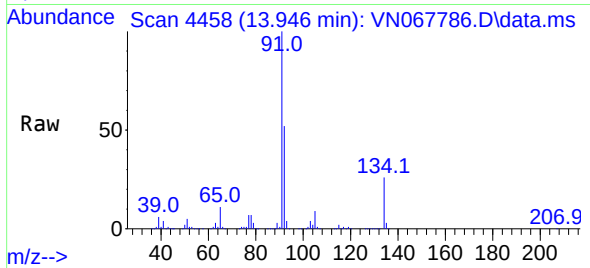
Instrument :
MSVOA_N
ClientSampleId :
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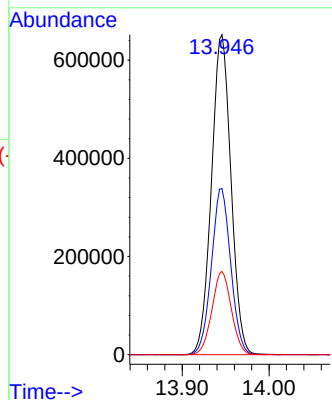


#89
n-Butylbenzene
Concen: 52.419 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



Tgt Ion: 91 Resp: 1018046

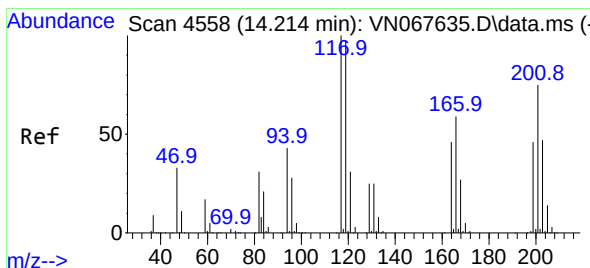
Ion	Ratio	Lower	Upper
91	100		
92	51.3	25.7	77.1
134	25.9	11.2	33.6



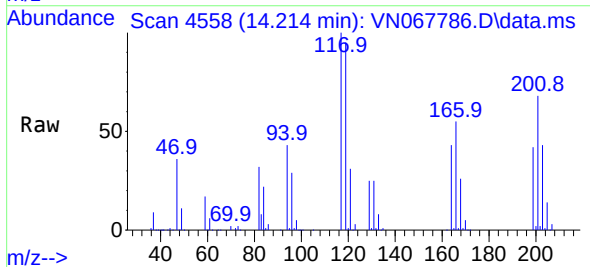
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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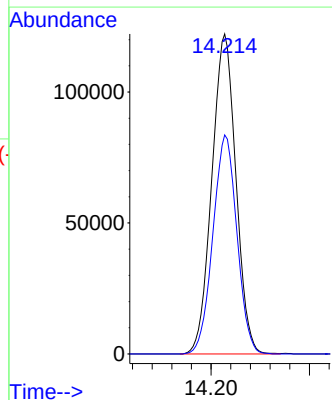
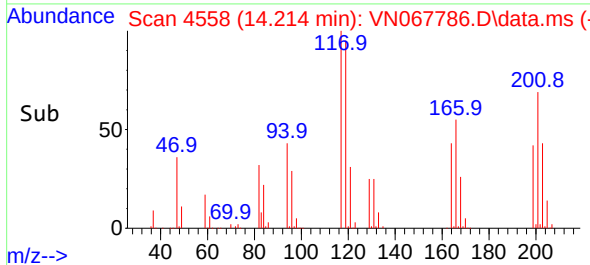


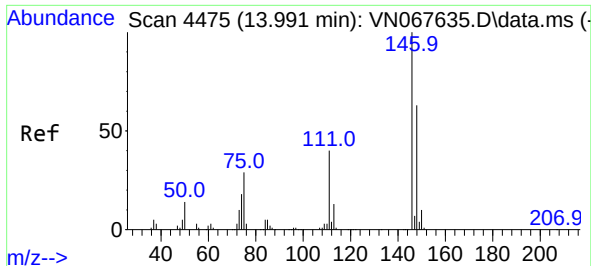
#90
Hexachloroethane
Concen: 55.256 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



Tgt Ion: 117 Resp: 207794

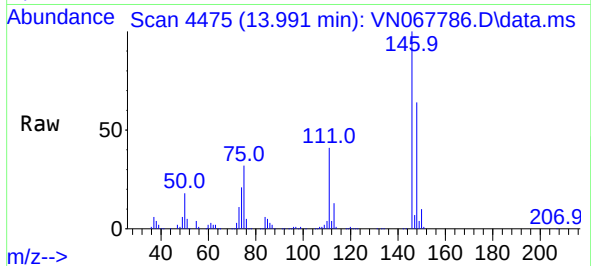
Ion	Ratio	Lower	Upper
117	100		
201	68.2	33.5	100.5





#91
1,2-Dichlorobenzene
Concen: 52.773 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

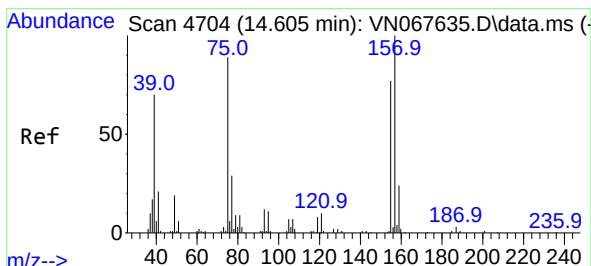
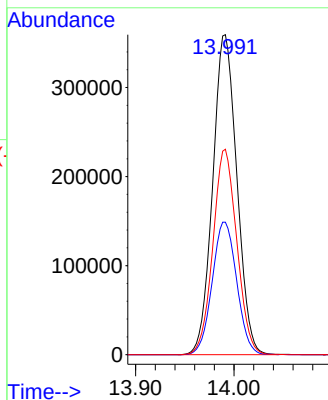
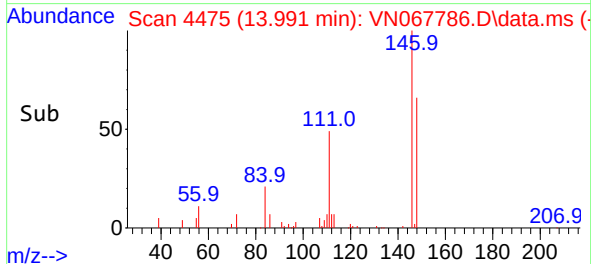
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ClientSampleId :
VSTDCCC050



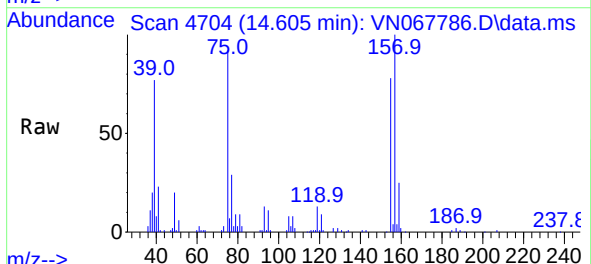
Tgt Ion:146 Resp: 613682
Ion Ratio Lower Upper
146 100
111 42.1 24.9 74.6
148 63.5 31.6 95.0

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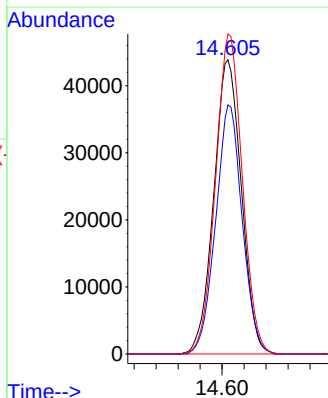
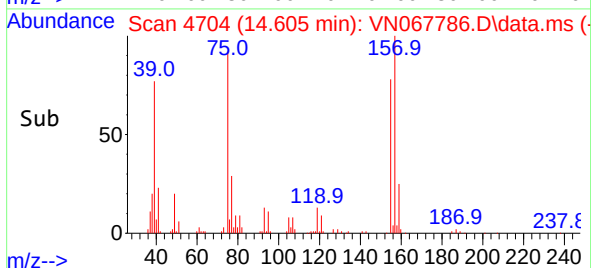
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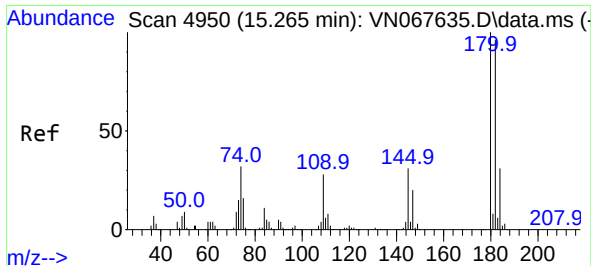


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.746 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



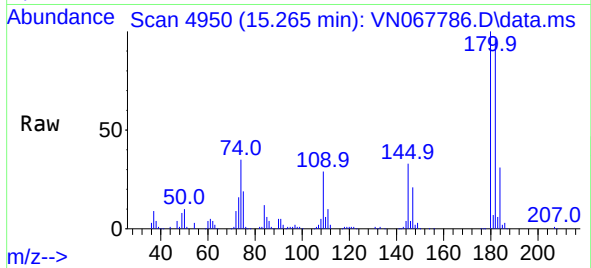
Tgt Ion: 75 Resp: 76529
Ion Ratio Lower Upper
75 100
155 81.4 29.8 89.5
157 105.5 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 47.251 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

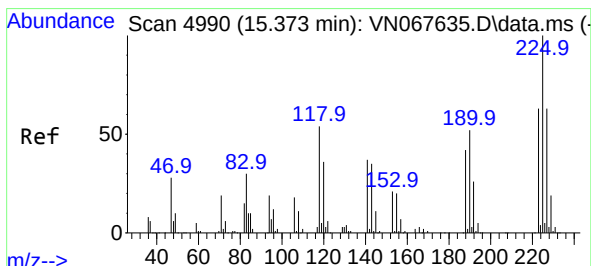
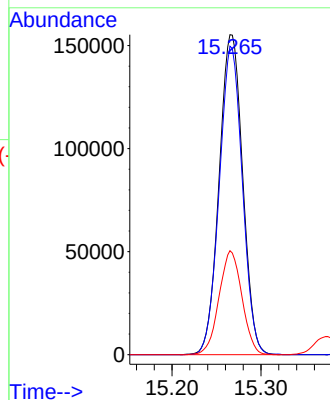
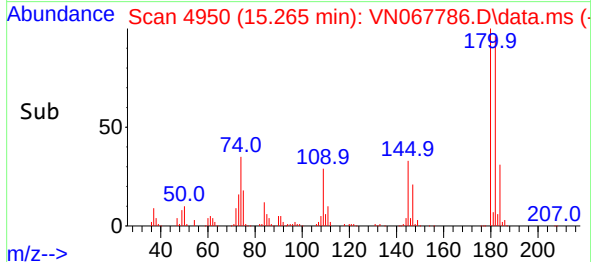
Instrument :
MSVOA_N
ClientSampleId :
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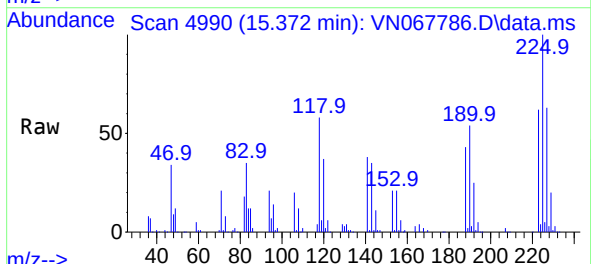
Tgt Ion:180 Resp: 285289
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 31.7 17.2 51.6

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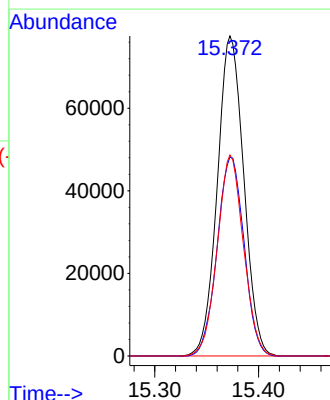
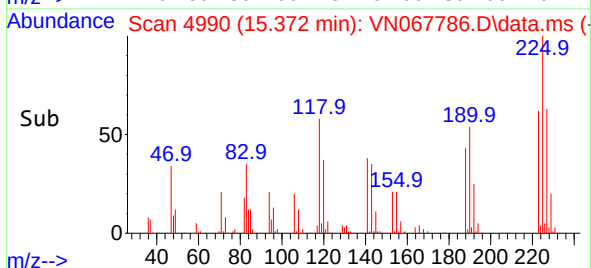
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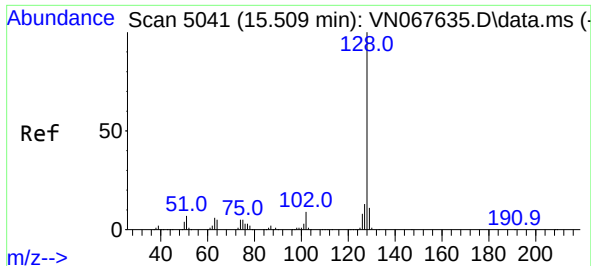


#94
Hexachlorobutadiene
Concen: 56.125 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



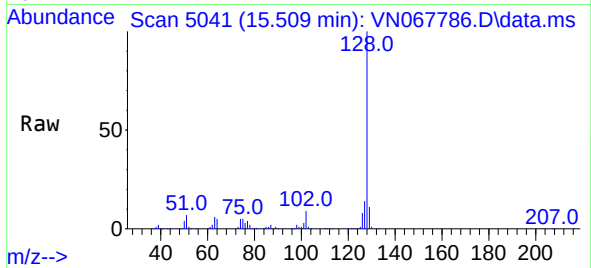
Tgt Ion:225 Resp: 137143
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.0
227 62.3 31.2 93.6





#95
Naphthalene
Concen: 45.953 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04

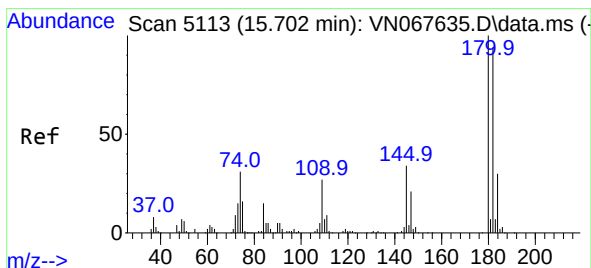
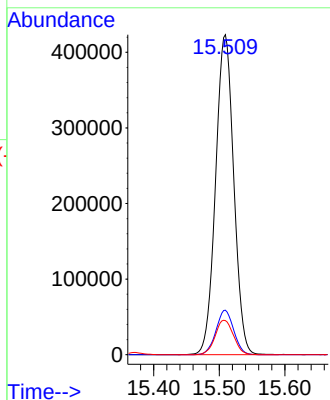
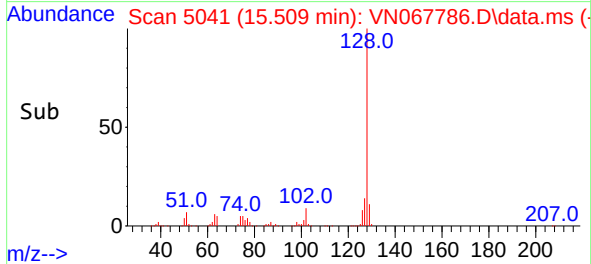
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



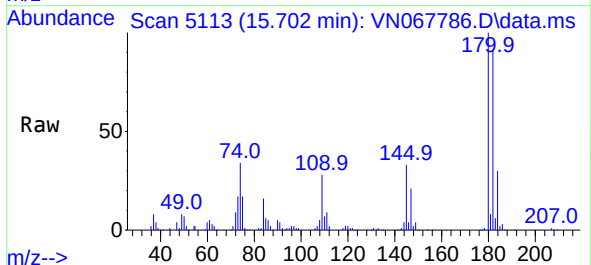
Tgt Ion:128 Resp: 813549
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:39:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.656 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067786.D
Acq: 19 Jul 2021 11:04



Tgt Ion:180 Resp: 269830
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 33.6 18.2 54.6

