

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067784.D
 Acq On : 16 Jul 2021 19:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 17 05:00:28 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	8.088	168	418563	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	763871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	748905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	373491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	297029	46.955	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.920%		
35) Dibromofluoromethane	8.021	113	222472	48.205	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.400%		
50) Toluene-d8	10.443	98	928554	48.067	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.140%		
62) 4-Bromofluorobenzene	12.734	95	339378	49.732	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.460%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	159532	44.842	ug/l	97
3) Chloromethane	2.301	50	211304	37.499	ug/l	97
4) Vinyl Chloride	2.440	62	368906	43.379	ug/l	98
5) Bromomethane	2.837	94	279793	48.213	ug/l	99
6) Chloroethane	3.009	64	288905	50.334	ug/l	98
7) Trichlorofluoromethane	3.365	101	709377	55.208	ug/l	99
8) Diethyl Ether	3.819	74	140950	41.635	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.200	101	190854	49.200	ug/l	96
10) Methyl Iodide	4.417	142	229433	49.650	ug/l	93
11) Tert butyl alcohol	5.390	59	197414	217.174	ug/l	99
12) 1,1-Dichloroethene	4.170	96	177867	47.791	ug/l	86
13) Acrolein	4.039	56	119693	270.443	ug/l	100
14) Allyl chloride	4.835	41	315015	46.045	ug/l	95
15) Acrylonitrile	5.554	53	553926	245.684	ug/l	99
16) Acetone	4.288	43	457424	229.808	ug/l	95
17) Carbon Disulfide	4.521	76	460532	44.671	ug/l	98
18) Methyl Acetate	4.857	43	261108	46.703	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	756929	49.079	ug/l	99
20) Methylene Chloride	5.087	84	230619	49.626	ug/l	92
21) trans-1,2-Dichloroethene	5.591	96	211369	48.036	ug/l	90
22) Diisopropyl ether	6.501	45	760407	48.981	ug/l	97
23) Vinyl Acetate	6.436	43	3258335m	245.494	ug/l	
24) 1,1-Dichloroethane	6.388	63	415299	47.986	ug/l	99
25) 2-Butanone	7.340	43	796957	241.120	ug/l	94
26) 2,2-Dichloropropane	7.327	77	334953	44.286	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	268011	48.671	ug/l	86
28) Bromochloromethane	7.657	49	188769	44.698	ug/l	# 78
29) Tetrahydrofuran	7.689	42	533259	245.337	ug/l	91
30) Chloroform	7.820	83	478818	49.255	ug/l	100
31) Cyclohexane	8.094	56	377076	42.513	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	425084	50.428	ug/l	98
36) 1,1-Dichloropropene	8.222	75	344404	48.538	ug/l	96
37) Ethyl Acetate	7.418	43	335695	48.827	ug/l	99
38) Carbon Tetrachloride	8.206	117	363310	51.908	ug/l	98
39) Methylcyclohexane	9.459	83	373595	48.095	ug/l	91
40) Benzene	8.461	78	1036644	48.807	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	166419	47.098	ug/l	90
42) 1,2-Dichloroethane	8.531	62	391296	49.609	ug/l	97
43) Isopropyl Acetate	8.563	43	594179	49.131	ug/l	96
44) Trichloroethene	9.217	130	266017	49.351	ug/l	87
45) 1,2-Dichloropropane	9.491	63	262531	48.821	ug/l	98
46) Dibromomethane	9.580	93	194635	51.010	ug/l	95
47) Bromodichloromethane	9.765	83	378278	50.711	ug/l	99
48) Methyl methacrylate	9.561	41	260975	48.791	ug/l	87
49) 1,4-Dioxane	9.574	88	89301	844.321	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	1917957	258.148	ug/l	96
52) Toluene	10.508	92	715047	51.394	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	411099	46.379	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	420330	50.669	ug/l	91
55) 1,1,2-Trichloroethane	10.902	97	276963	51.945	ug/l	97
56) Ethyl methacrylate	10.762	69	443176	53.951	ug/l	91
57) 1,3-Dichloropropane	11.047	76	460709	50.390	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	536251	245.159	ug/l	92
59) 2-Hexanone	11.087	43	1375670	265.265	ug/l	94
60) Dibromochloromethane	11.240	129	301445	46.251	ug/l	99
61) 1,2-Dibromoethane	11.347	107	291749	53.596	ug/l	99
64) Tetrachloroethene	10.980	164	262371	49.631	ug/l	96
65) Chlorobenzene	11.773	112	761450	49.505	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	289680	53.542	ug/l	100
67) Ethyl Benzene	11.846	91	1416944	50.603	ug/l	97
68) m/p-Xylenes	11.956	106	1090664	102.984	ug/l	87
69) o-Xylene	12.283	106	546955	52.529	ug/l	86
70) Styrene	12.296	104	914979	54.933	ug/l	93
71) Bromoform	12.463	173	206828	43.535	ug/l #	99
73) Isopropylbenzene	12.581	105	1422270	47.197	ug/l	98
74) N-amyl acetate	12.390	43	535351	48.969	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	412118	47.121	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	351979m	46.147	ug/l	
77) Bromobenzene	12.862	156	321903	48.264	ug/l	74
78) n-propylbenzene	12.924	91	1617889	47.469	ug/l	95
79) 2-Chlorotoluene	13.010	91	969713	47.093	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1180055	48.329	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	114821	48.535	ug/l	96
82) 4-Chlorotoluene	13.109	91	976948	47.946	ug/l	91
83) tert-Butylbenzene	13.326	119	1007449	48.380	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	1186834	49.606	ug/l	93
85) sec-Butylbenzene	13.503	105	1391821	48.295	ug/l	96
86) p-Isopropyltoluene	13.619	119	1166921	50.177	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	615717	49.762	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	603207	47.616	ug/l	95
89) n-Butylbenzene	13.946	91	947578	47.504	ug/l	98
90) Hexachloroethane	14.214	117	196088	50.768	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	598564	50.116	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	77301	50.890	ug/l	70
93) 1,2,4-Trichlorobenzene	15.265	180	263482	42.758	ug/l	99
94) Hexachlorobutadiene	15.373	225	118537	47.232	ug/l	99
95) Naphthalene	15.509	128	782198	43.209	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	254173	43.008	ug/l	97

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

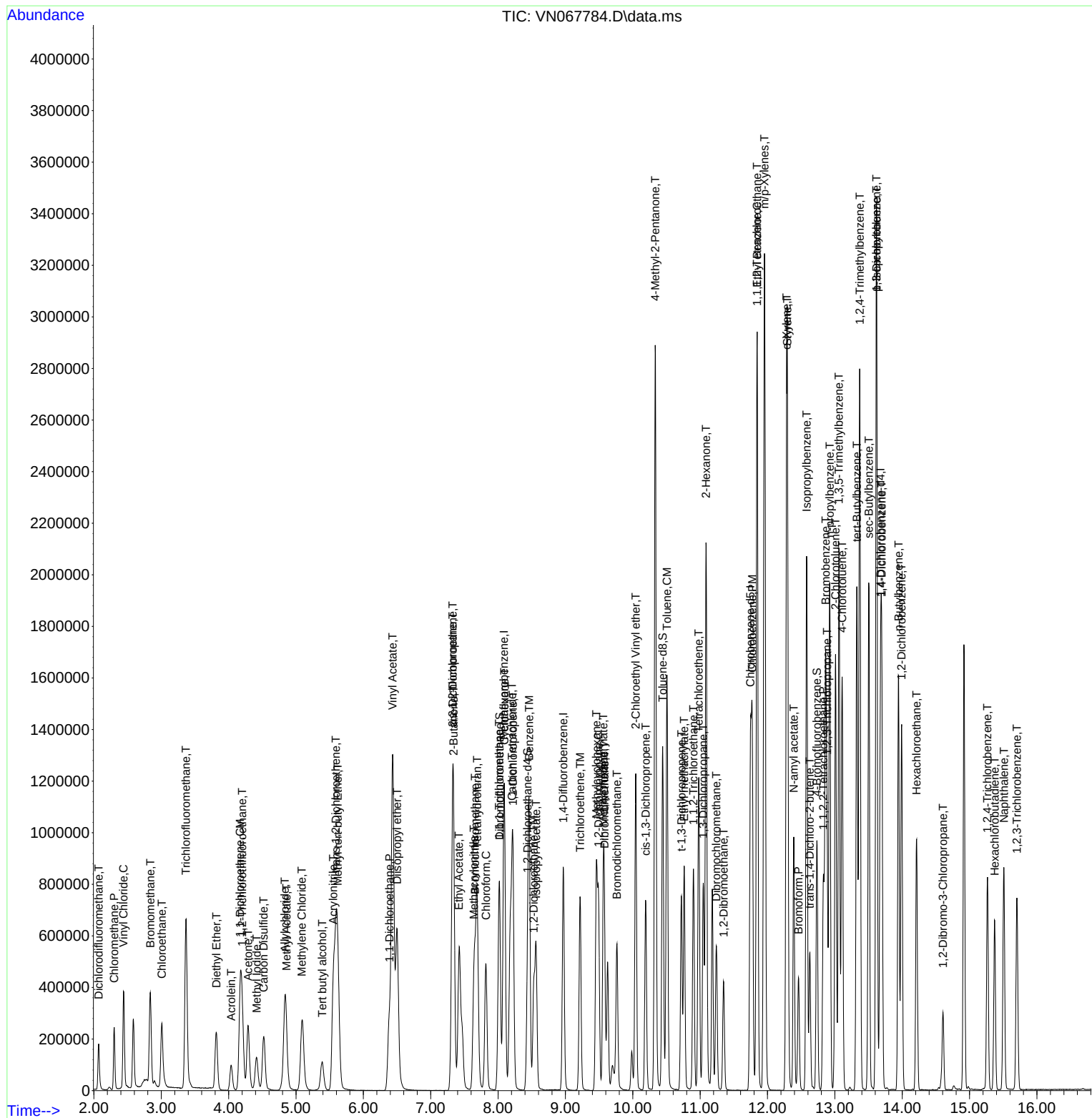
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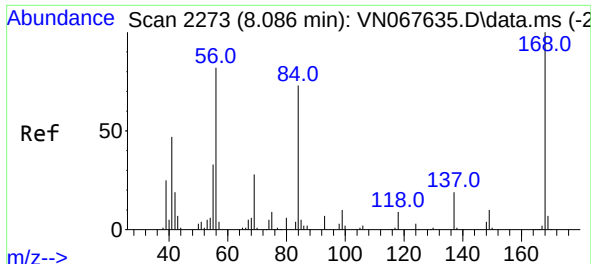
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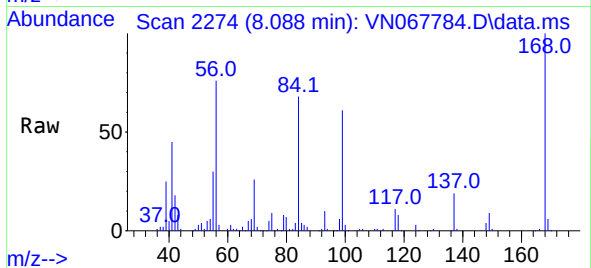
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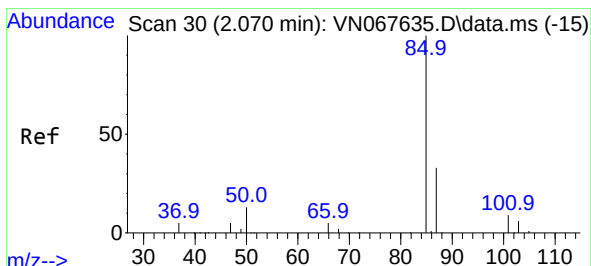
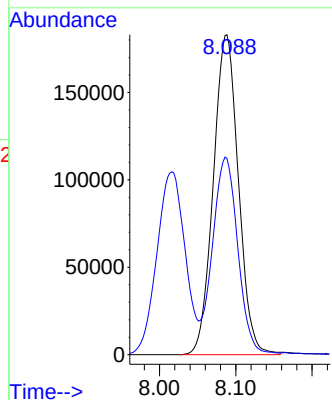
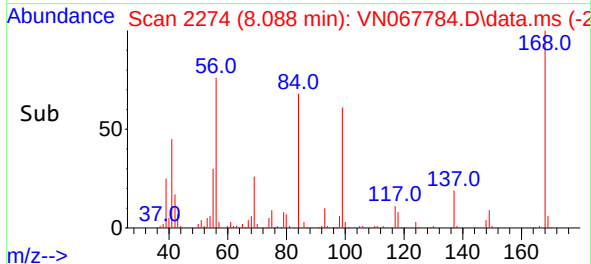




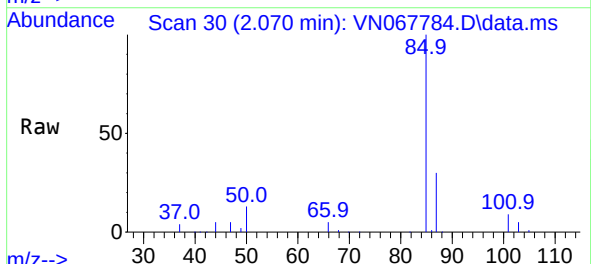
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
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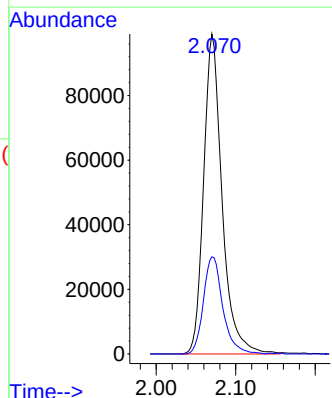
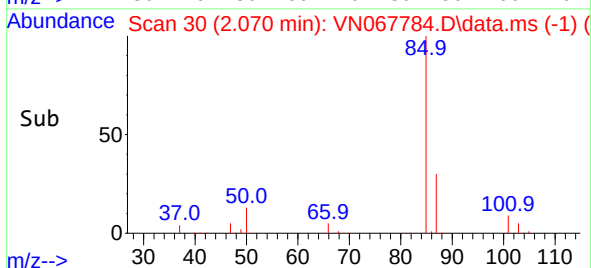
Tgt Ion: 168 Resp: 418563
Ion Ratio Lower Upper
168 100
99 60.8 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 44.842 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



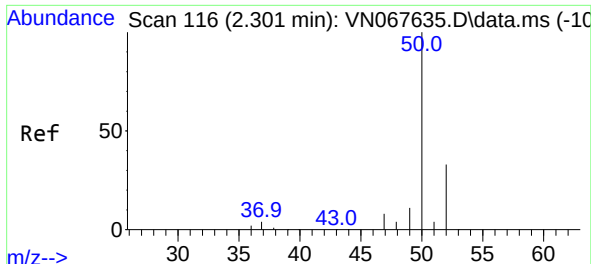
Tgt Ion: 85 Resp: 159532
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2



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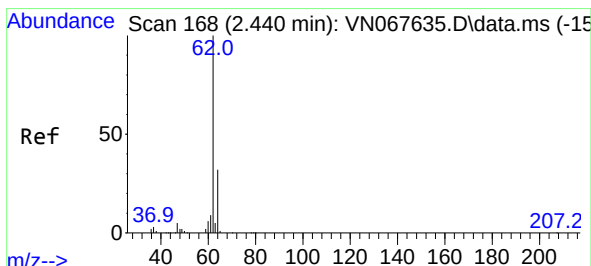
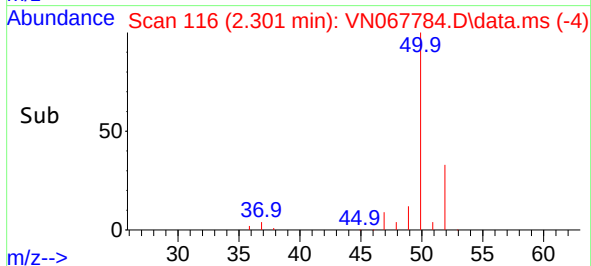
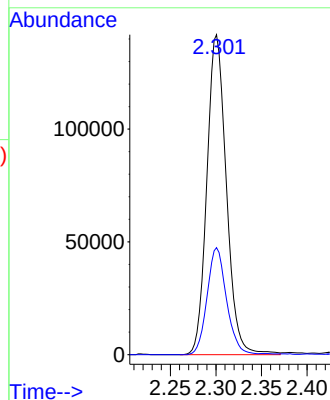
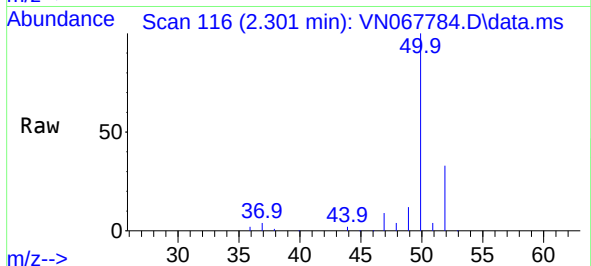
#3
Chloromethane
Concen: 37.499 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 50 Resp: 211304
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4

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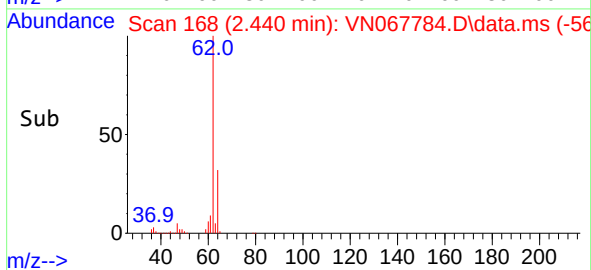
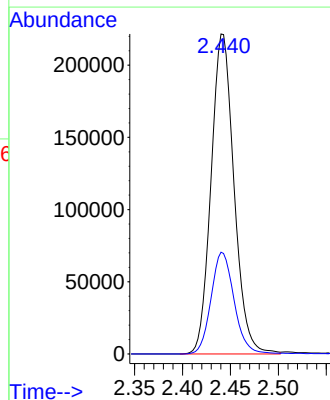
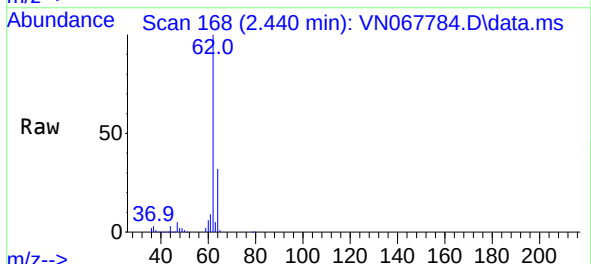
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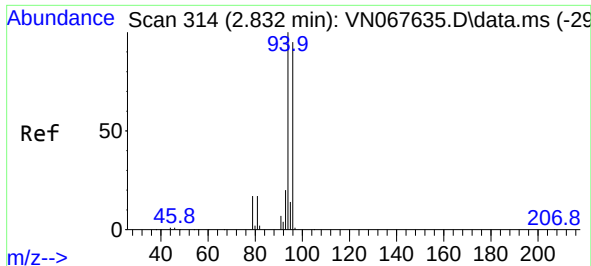
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#4
Vinyl Chloride
Concen: 43.379 ug/l
RT: 2.440 min Scan# 168
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

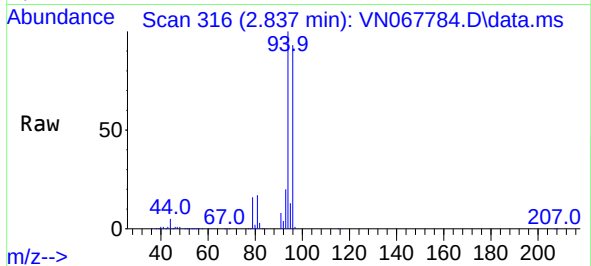
Tgt Ion: 62 Resp: 368906
Ion Ratio Lower Upper
62 100
64 31.8 24.4 36.6





#5
Bromomethane
Concen: 48.213 ug/l
RT: 2.837 min Scan# 316
Delta R.T. 0.005 min
Lab File: VN067784.D
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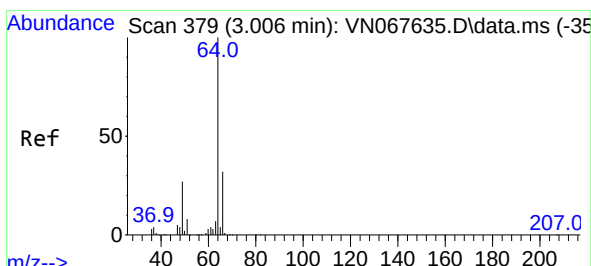
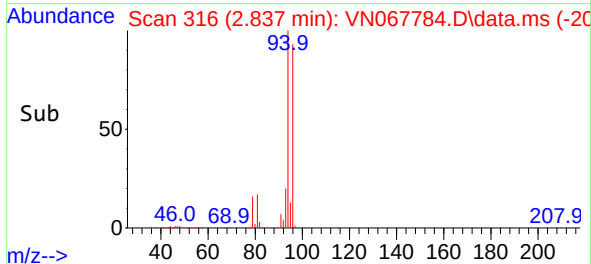
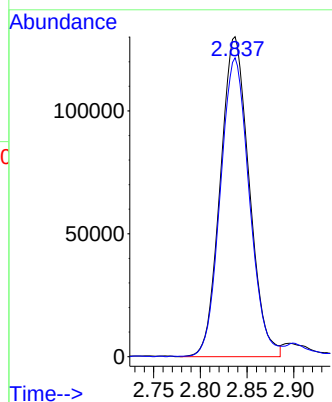
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Tgt Ion: 94 Resp: 279793
Ion Ratio Lower Upper
94 100
96 93.3 73.7 110.5

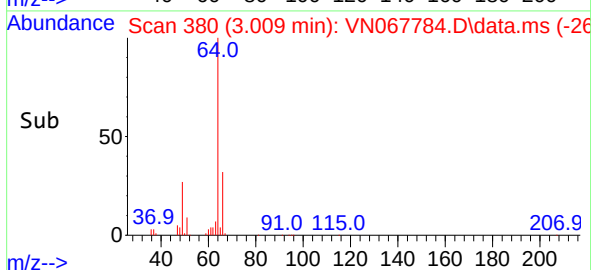
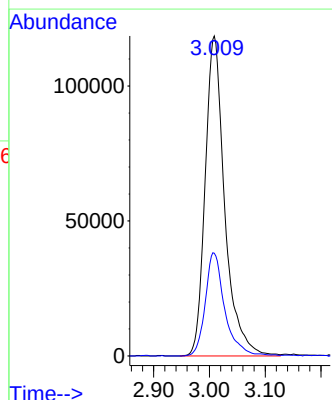
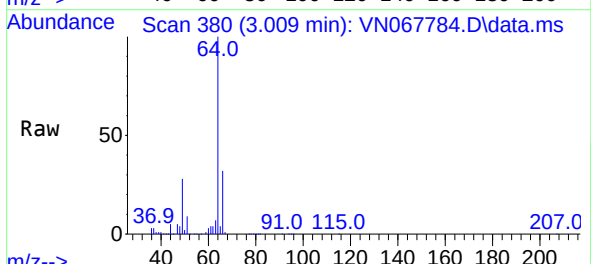
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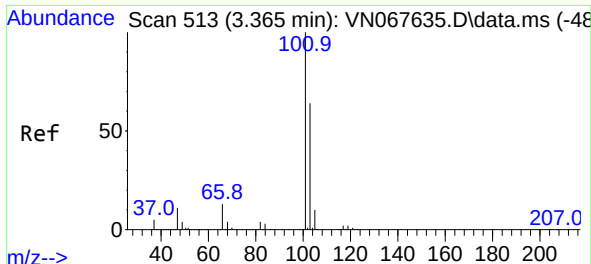
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#6
Chloroethane
Concen: 50.334 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.003 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 64 Resp: 288905
Ion Ratio Lower Upper
64 100
66 32.1 24.7 37.1





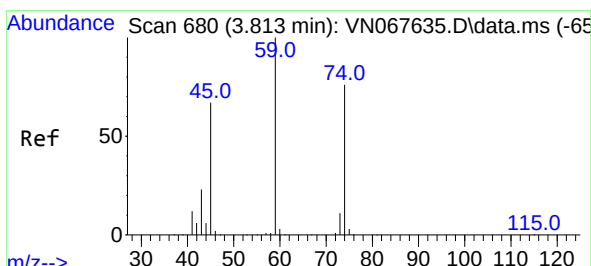
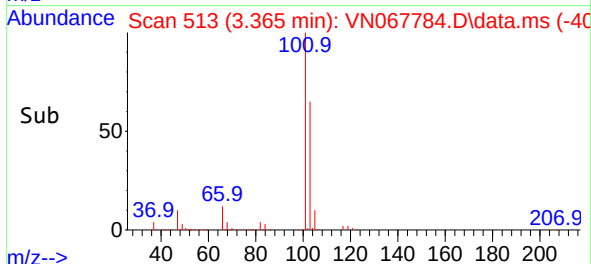
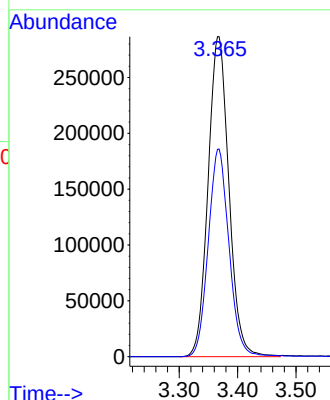
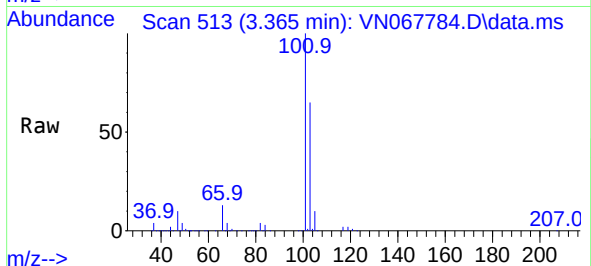
#7
Trichlorofluoromethane
Concen: 55.208 ug/l
RT: 3.365 min Scan# 513
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion:101 Resp: 709377
Ion Ratio Lower Upper
101 100
103 64.8 51.2 76.8

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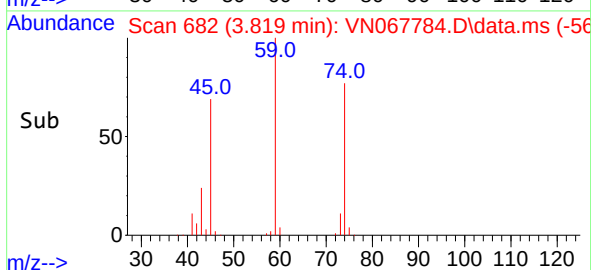
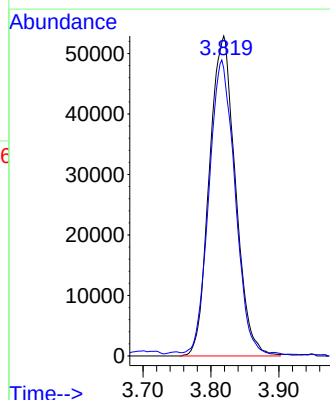
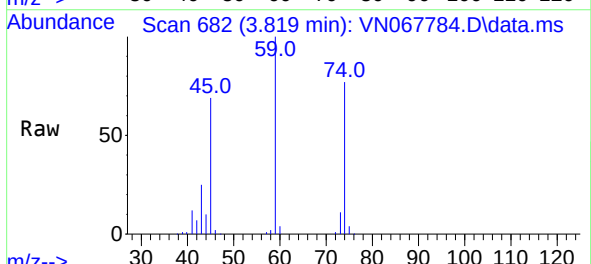
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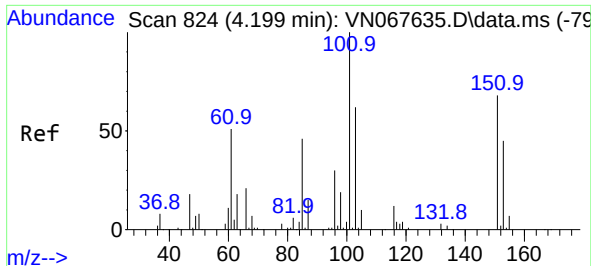
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#8
Diethyl Ether
Concen: 41.635 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 140950
Ion Ratio Lower Upper
74 100
45 90.0 50.2 150.7





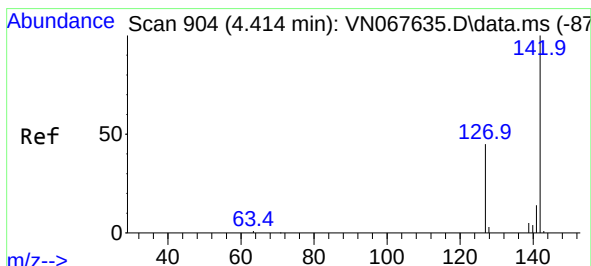
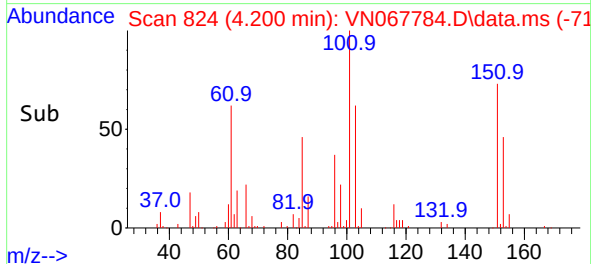
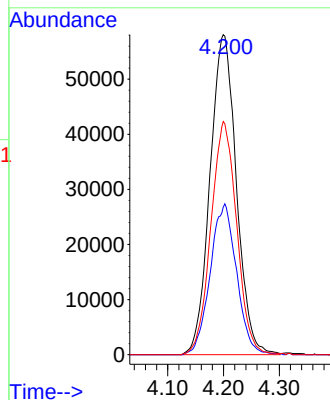
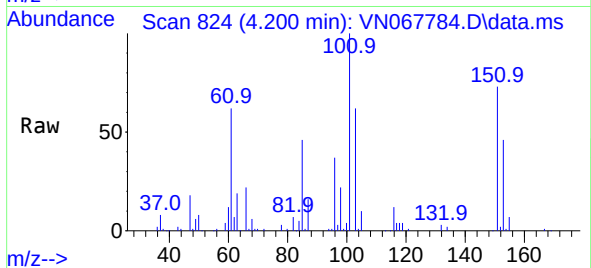
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.200 ug/l
RT: 4.200 min Scan# 824
Delta R.T. 0.001 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion:101 Resp: 190854
Ion Ratio Lower Upper
101 100
85 47.1 39.6 59.4
151 71.4 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

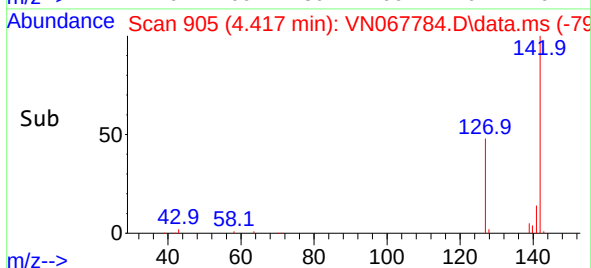
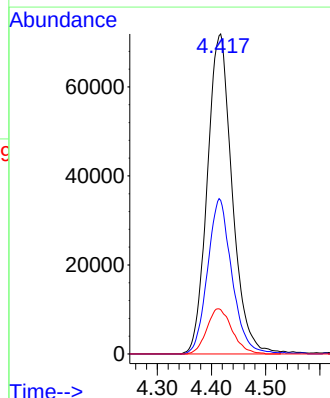
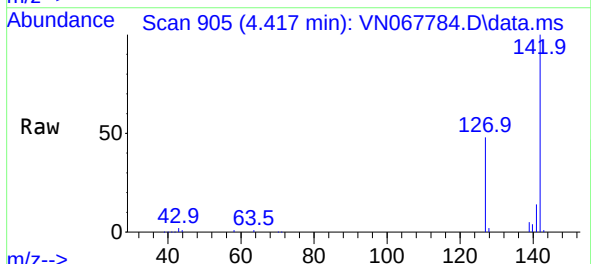
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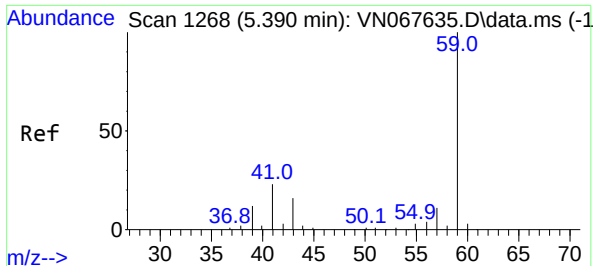
MMDadoda
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#10
Methyl Iodide
Concen: 49.650 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion:142 Resp: 229433
Ion Ratio Lower Upper
142 100
127 47.5 43.1 64.7
141 14.4 11.4 17.0





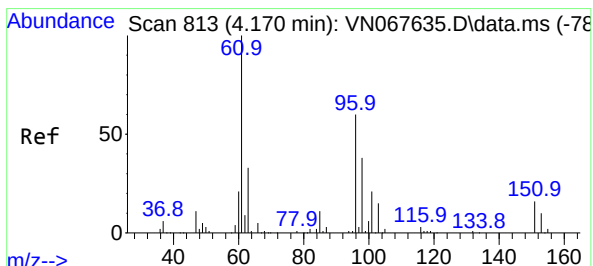
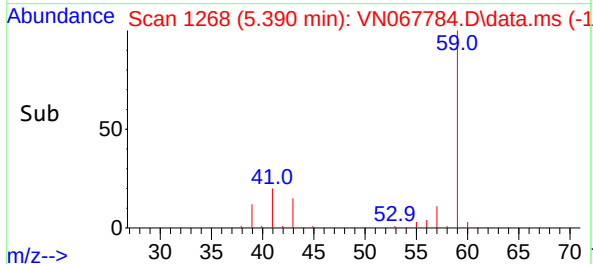
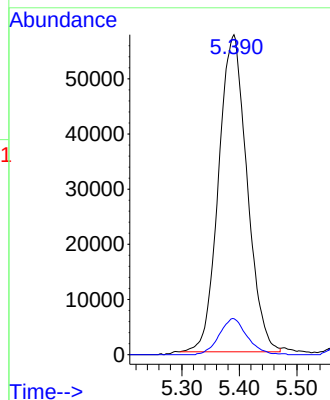
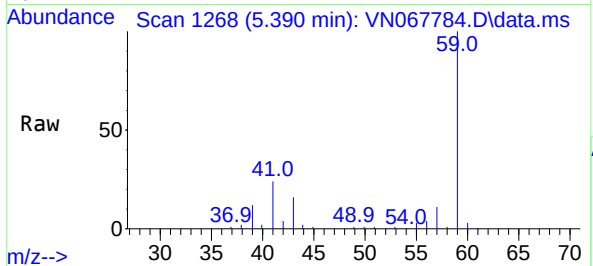
#11
Tert butyl alcohol
Concen: 217.174 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 59 Resp: 197414
Ion Ratio Lower Upper
59 100
57 11.2 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

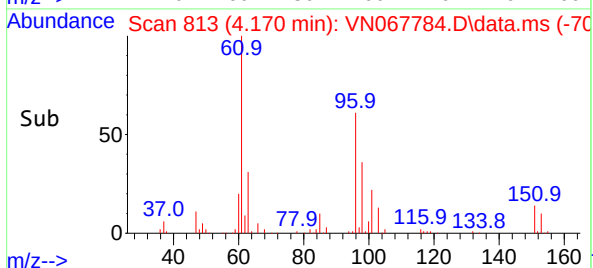
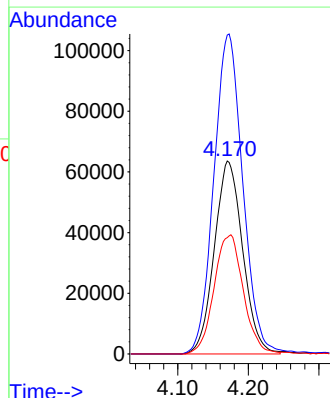
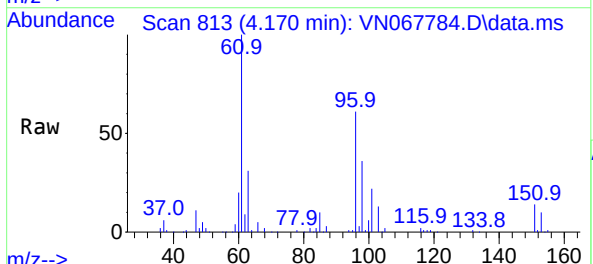
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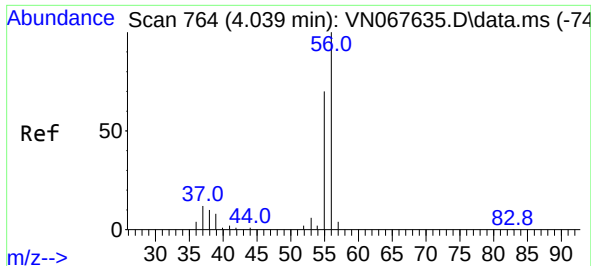
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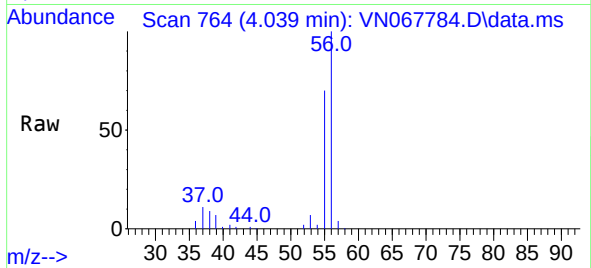
#12
1,1-Dichloroethene
Concen: 47.791 ug/l
RT: 4.170 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 96 Resp: 177867
Ion Ratio Lower Upper
96 100
61 165.2 152.6 229.0
98 60.3 50.9 76.3

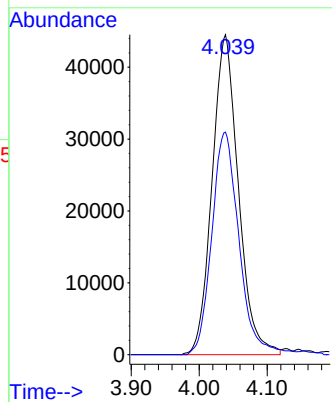
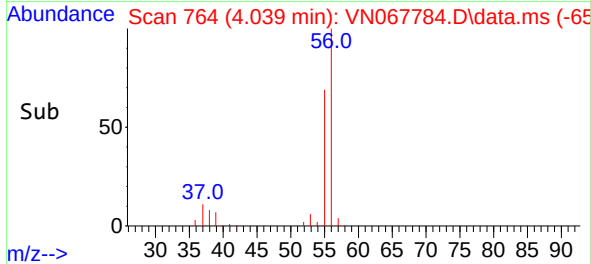




#13
Acrolein
Concen: 270.443 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



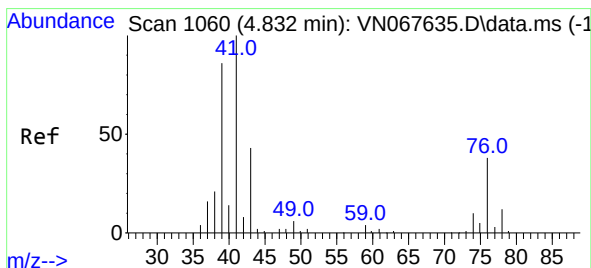
Tgt Ion: 56 Resp: 119693
Ion Ratio Lower Upper
56 100
55 71.9 57.4 86.0



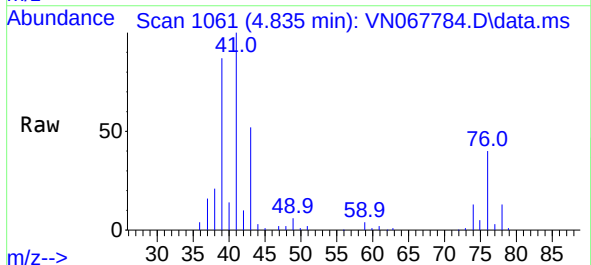
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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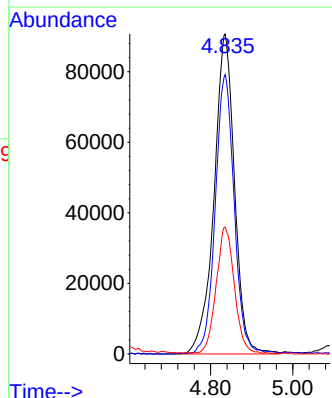
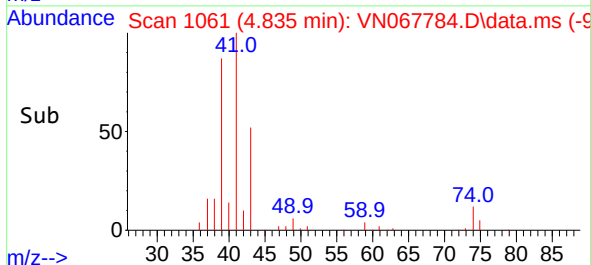
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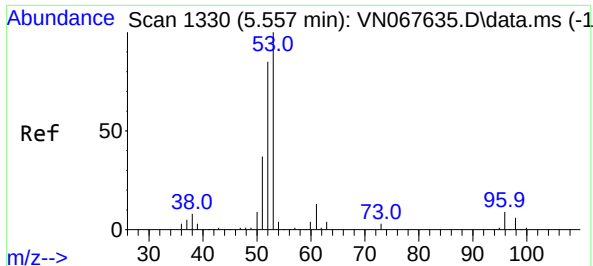


#14
Allyl chloride
Concen: 46.045 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



Tgt Ion: 41 Resp: 315015
Ion Ratio Lower Upper
41 100
39 80.0 60.9 91.3
76 34.7 24.3 36.5





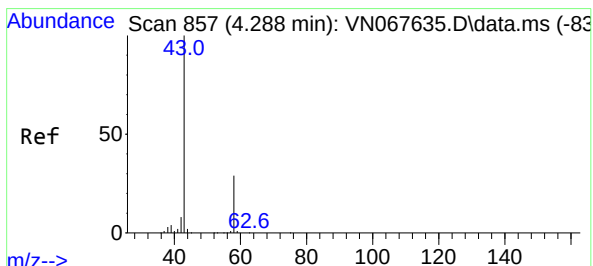
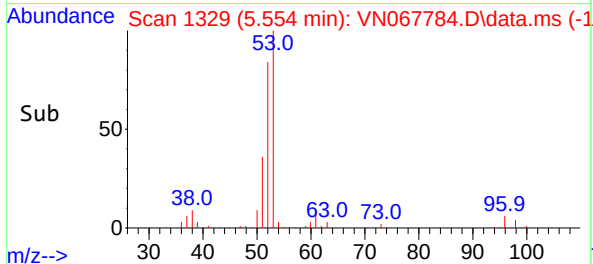
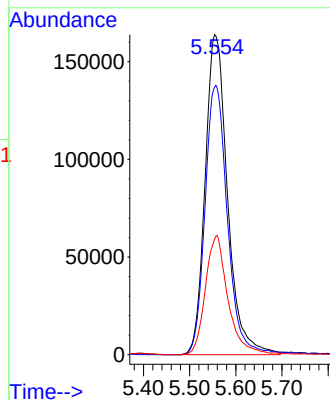
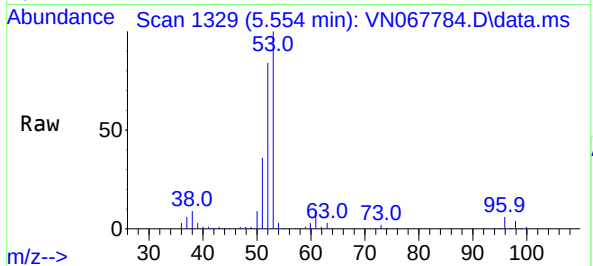
#15
Acrylonitrile
Concen: 245.684 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 53 Resp: 553926
Ion Ratio Lower Upper
53 100
52 84.0 66.2 99.2
51 37.4 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

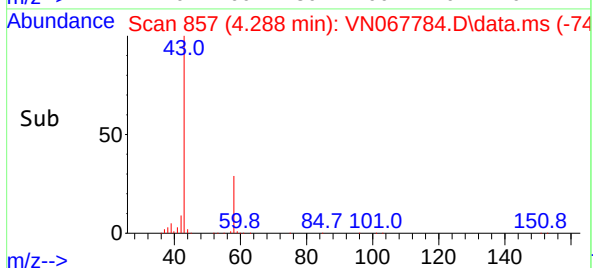
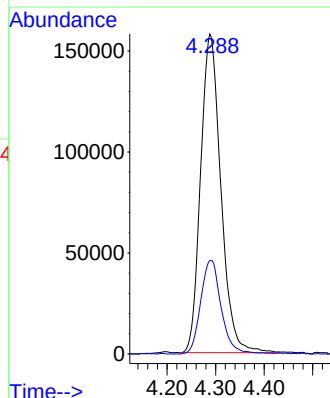
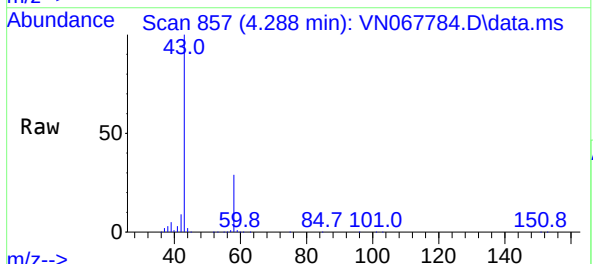
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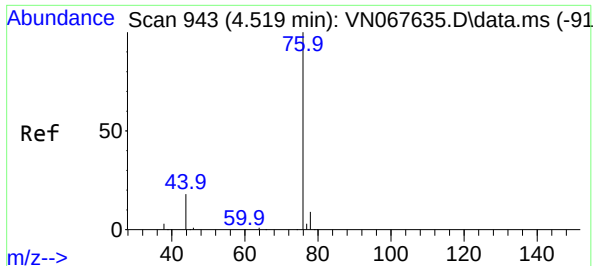
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#16
Acetone
Concen: 229.808 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 43 Resp: 457424
Ion Ratio Lower Upper
43 100
58 29.3 21.2 31.8





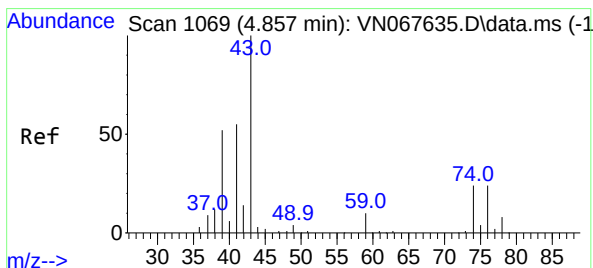
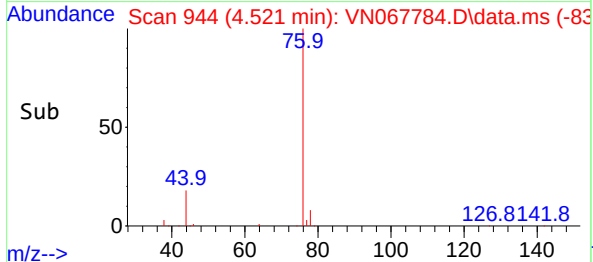
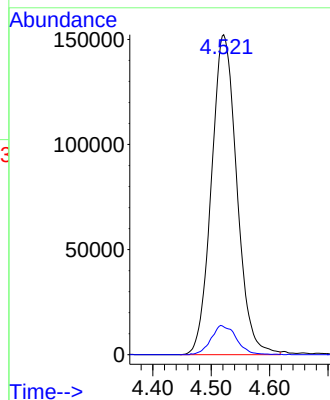
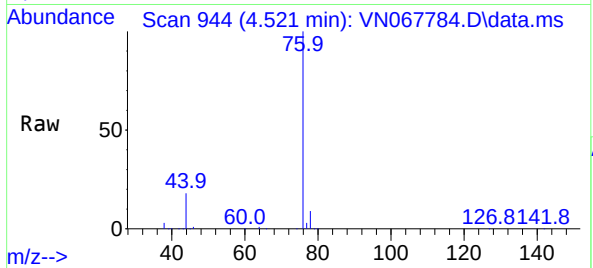
#17
Carbon Disulfide
Concen: 44.671 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 76 Resp: 460532
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

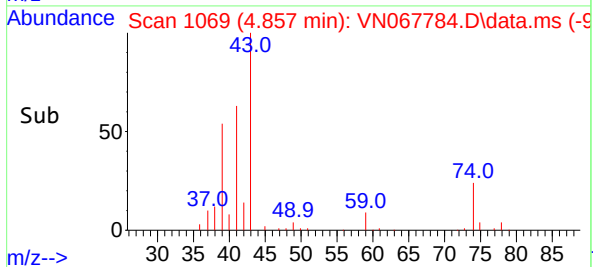
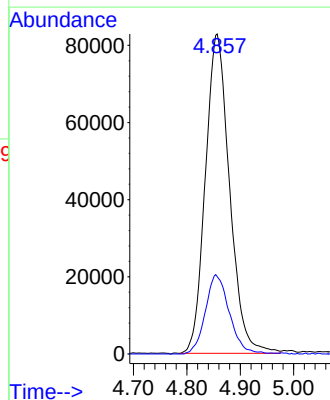
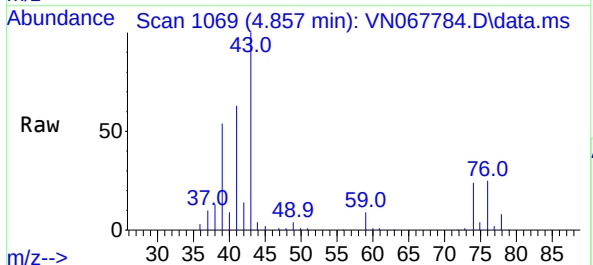
Manual Integrations
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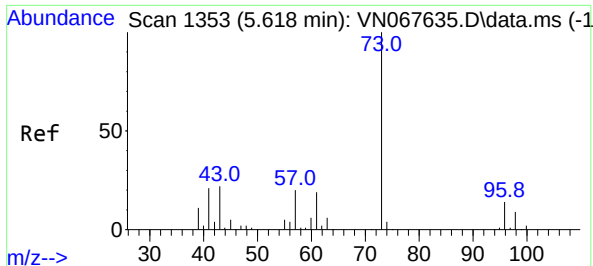
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#18
Methyl Acetate
Concen: 46.703 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 43 Resp: 261108
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0





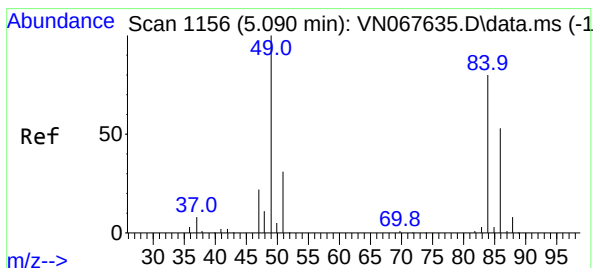
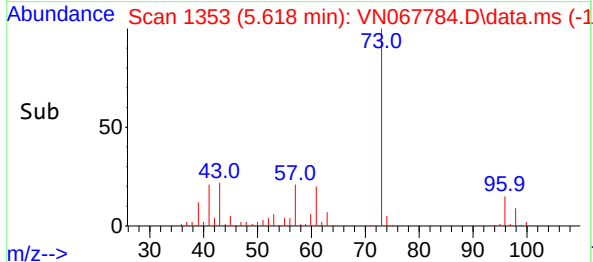
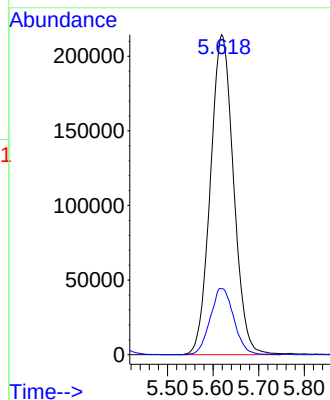
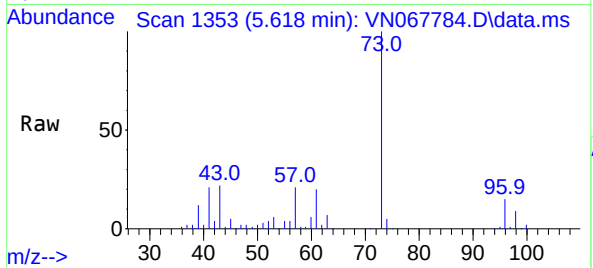
#19
Methyl tert-butyl Ether
Concen: 49.079 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 73 Resp: 756929
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

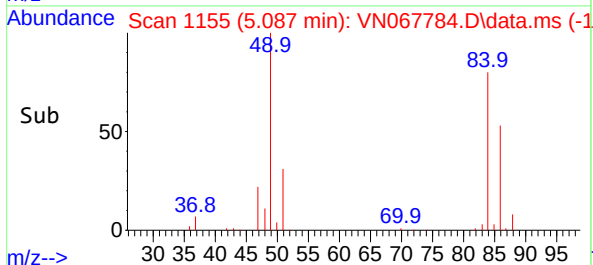
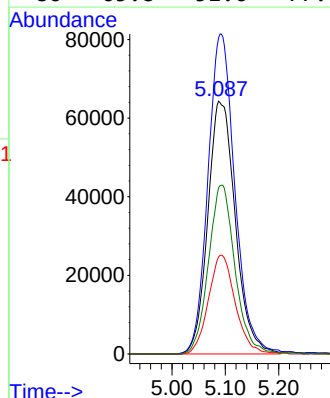
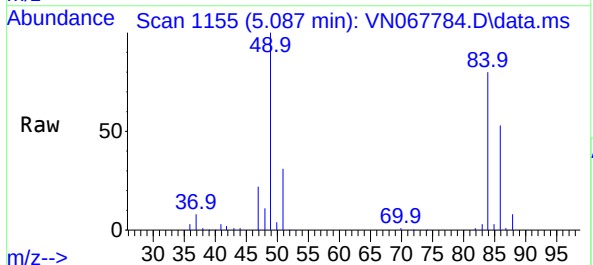
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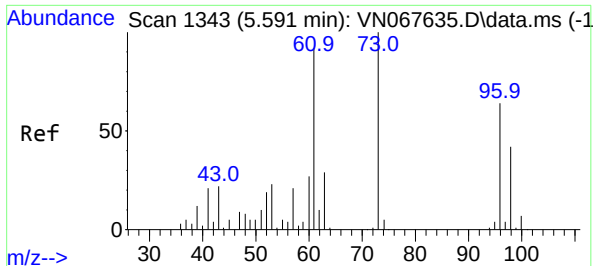
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#20
Methylene Chloride
Concen: 49.626 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.003 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 84 Resp: 230619
Ion Ratio Lower Upper
84 100
49 124.8 110.9 166.3
51 38.4 32.6 49.0
86 65.8 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 48.036 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

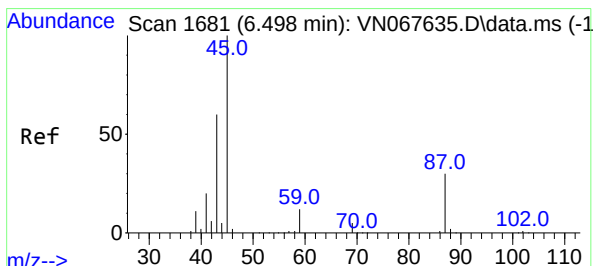
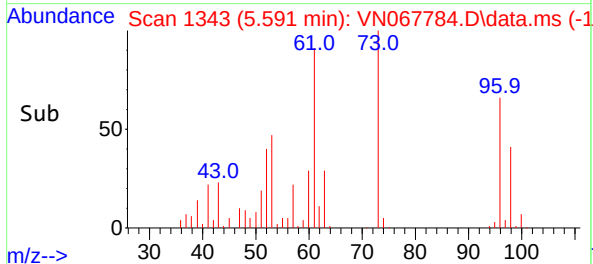
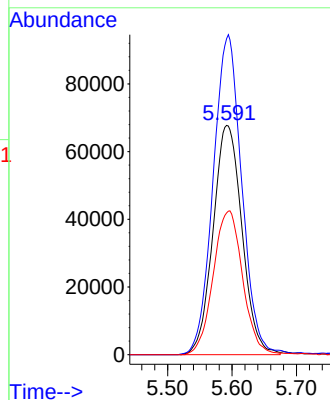
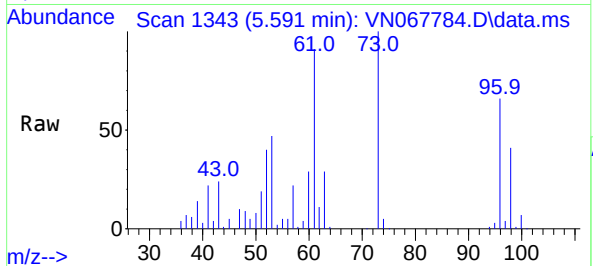
Tgt Ion: 96 Resp: 211369

Ion	Ratio	Lower	Upper
96	100		
61	137.6	123.5	185.3
98	61.8	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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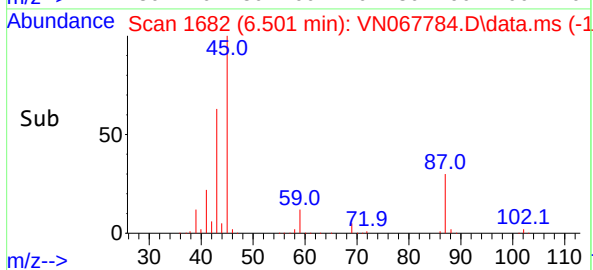
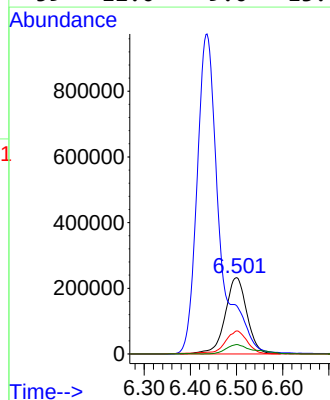
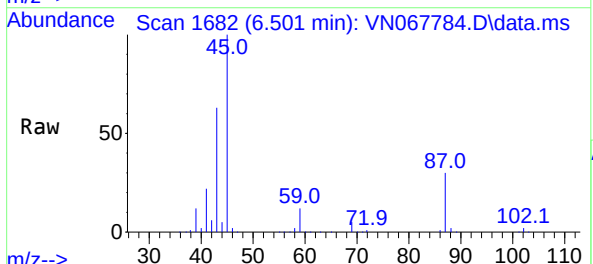
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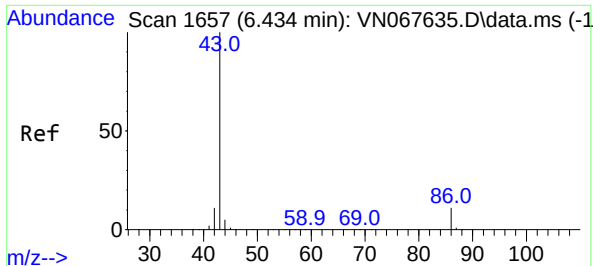


#22
Diisopropyl ether
Concen: 48.981 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 45 Resp: 760407

Ion	Ratio	Lower	Upper
45	100		
43	61.2	49.4	74.2
87	30.1	20.9	31.3
59	12.0	9.0	13.4





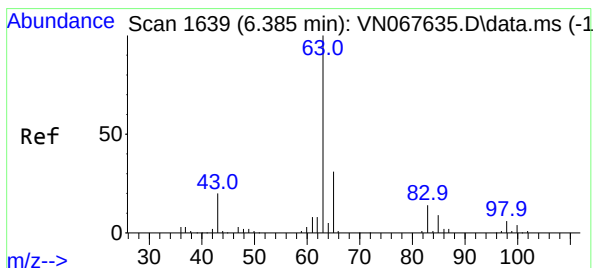
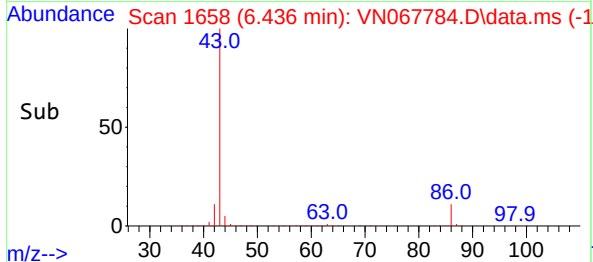
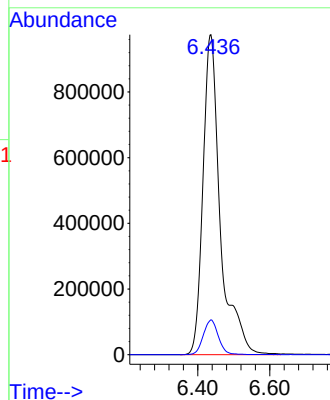
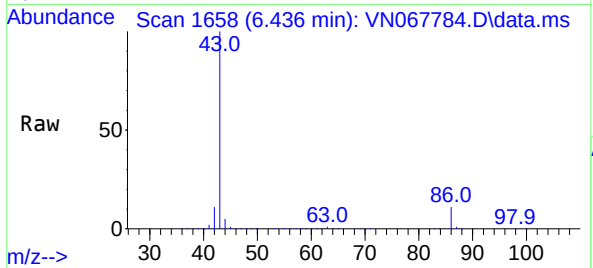
#23
 Vinyl Acetate
 Concen: 245.494 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067784.D
 Acq: 16 Jul 2021 19:49

Tgt Ion: 43 Resp: 3258335
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

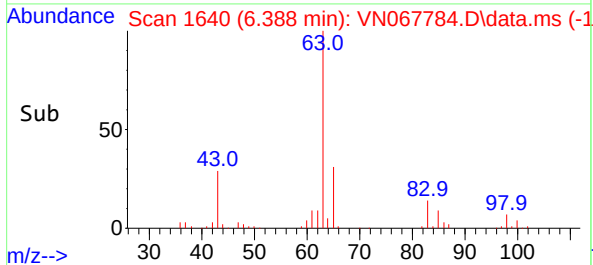
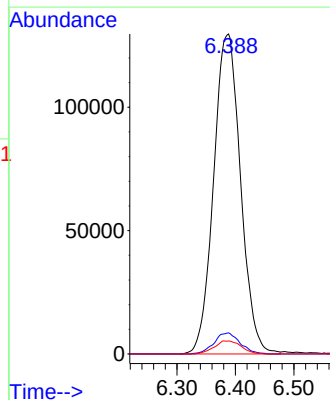
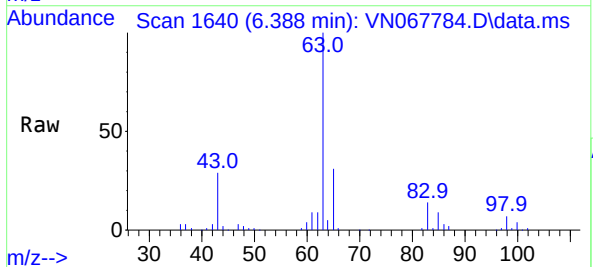
Manual Integrations
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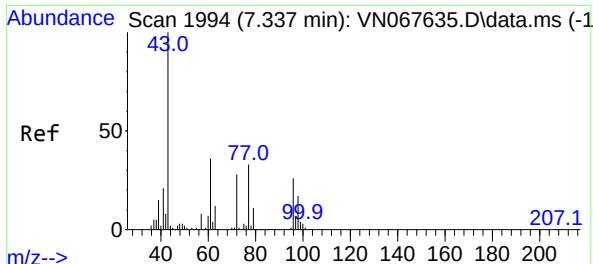
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#24
 1,1-Dichloroethane
 Concen: 47.986 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067784.D
 Acq: 16 Jul 2021 19:49

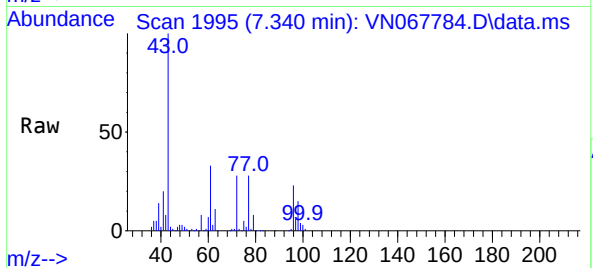
Tgt Ion: 63 Resp: 415299
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.0 9.0
 100 4.1 1.9 5.7





#25
2-Butanone
Concen: 241.120 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

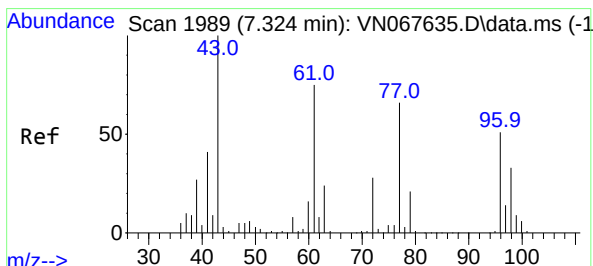
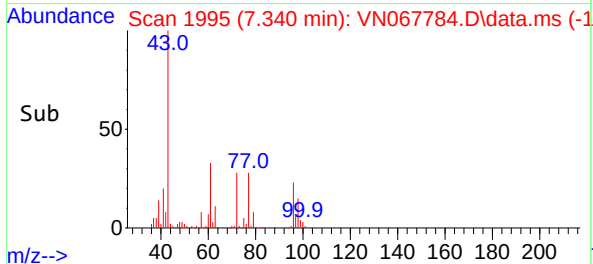
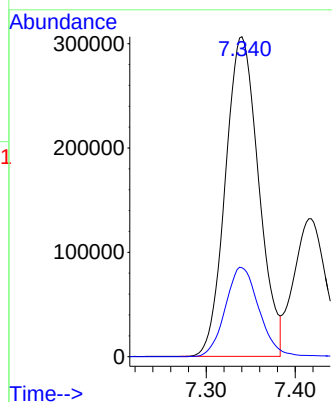
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 796957
Ion Ratio Lower Upper
43 100
72 27.8 19.7 29.5

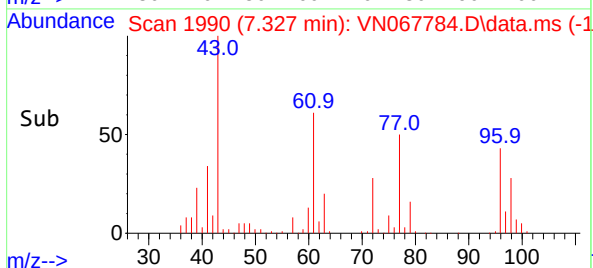
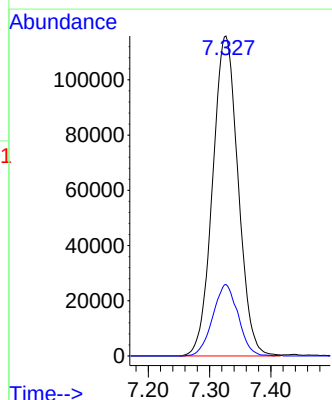
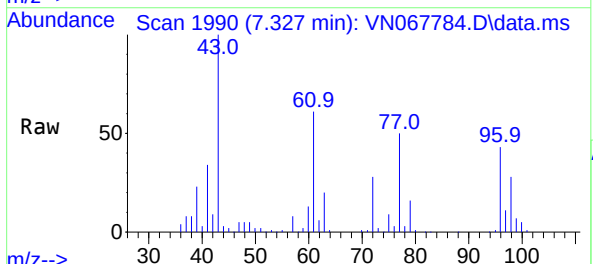
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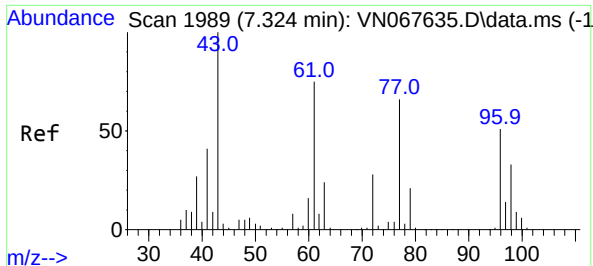
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#26
2,2-Dichloropropane
Concen: 44.286 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 77 Resp: 334953
Ion Ratio Lower Upper
77 100
97 22.3 9.8 29.3





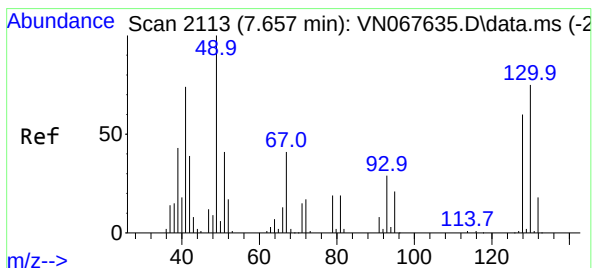
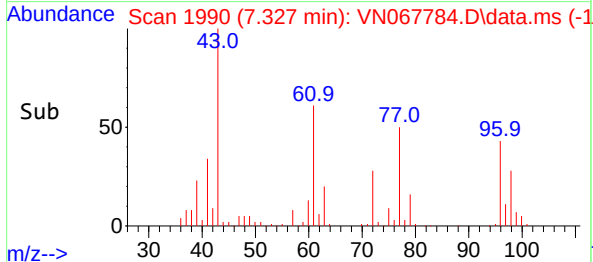
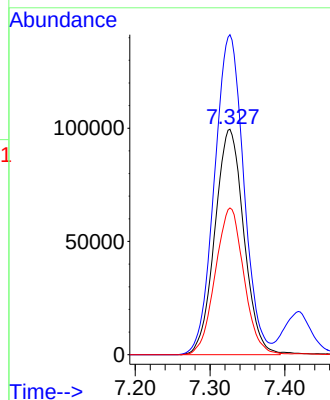
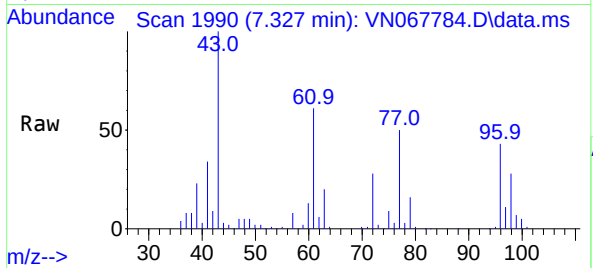
#27
cis-1,2-Dichloroethene
Concen: 48.671 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 96 Resp: 268011
Ion Ratio Lower Upper
96 100
61 143.7 0.0 338.8
98 64.6 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

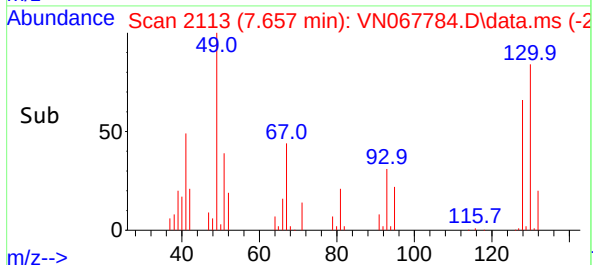
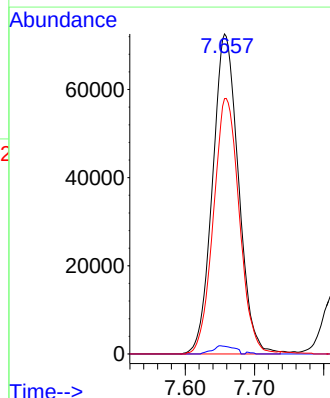
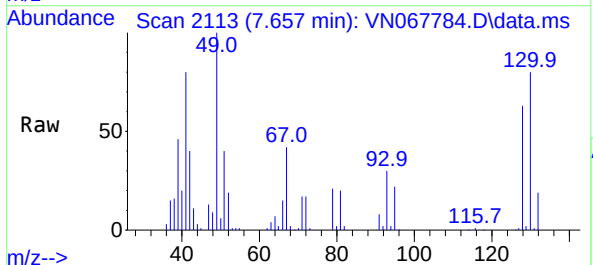
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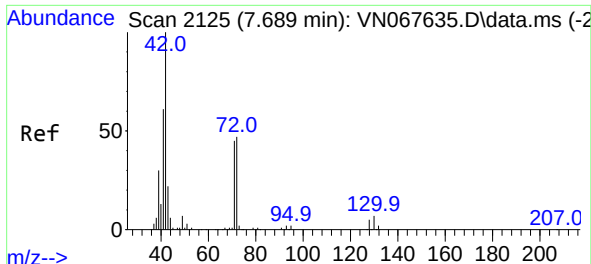
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#28
Bromochloromethane
Concen: 44.698 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

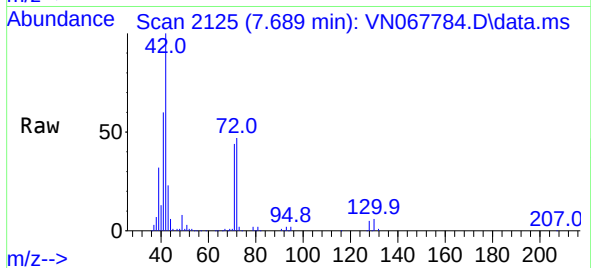
Tgt Ion: 49 Resp: 188769
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 79.8 49.7 74.5#





#29
Tetrahydrofuran
Concen: 245.337 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

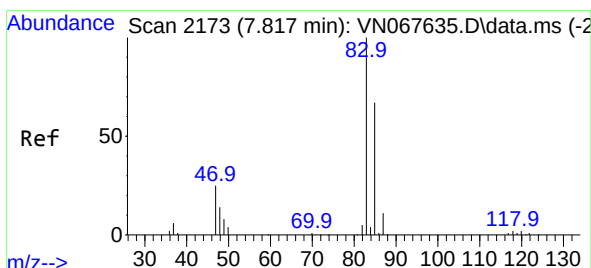
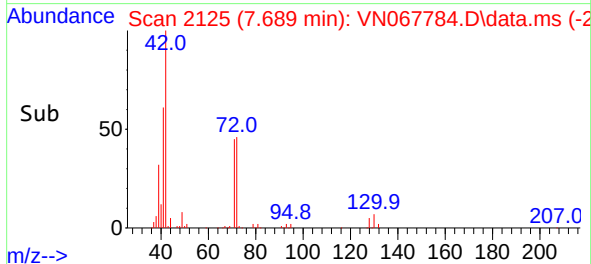
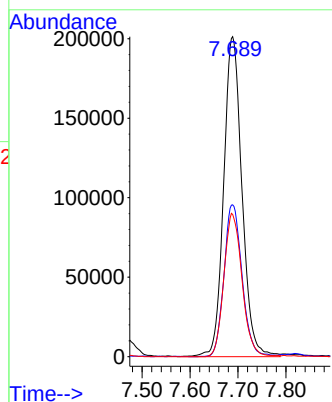
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



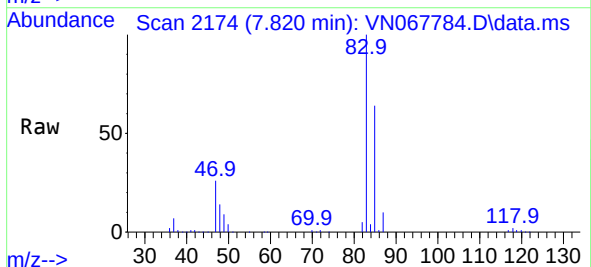
Tgt Ion: 42 Resp: 533259
Ion Ratio Lower Upper
42 100
72 46.9 32.8 49.2
71 44.3 31.2 46.8

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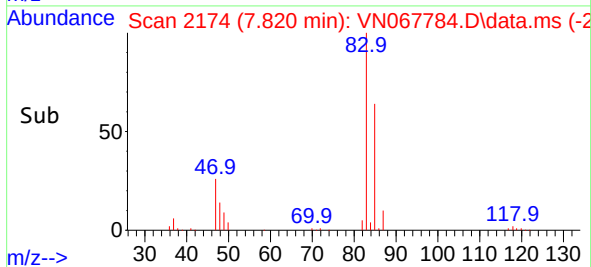
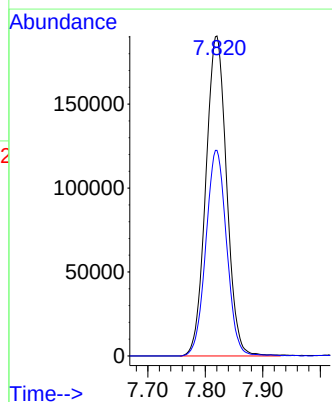
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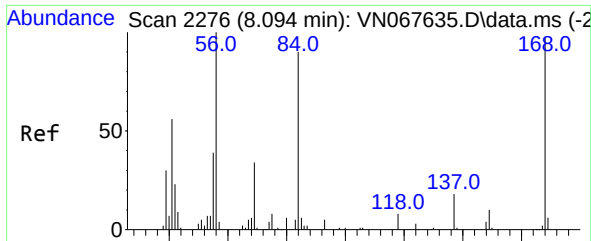


#30
Chloroform
Concen: 49.255 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

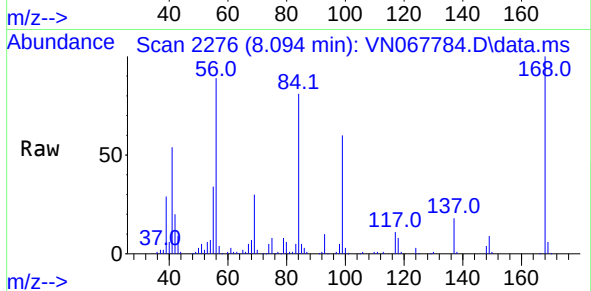


Tgt Ion: 83 Resp: 478818
Ion Ratio Lower Upper
83 100
85 64.3 51.5 77.3

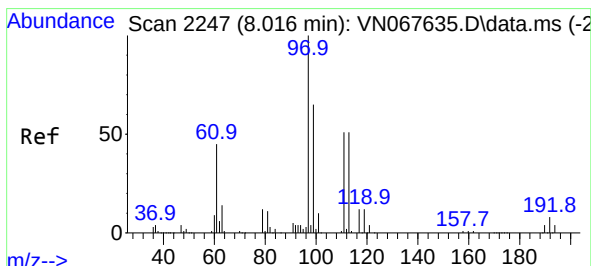
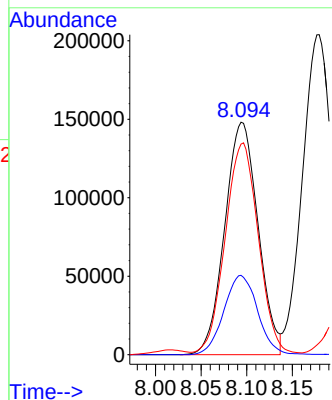
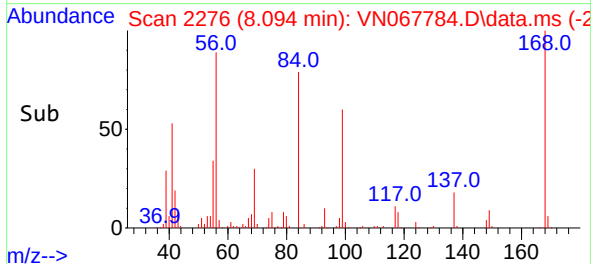




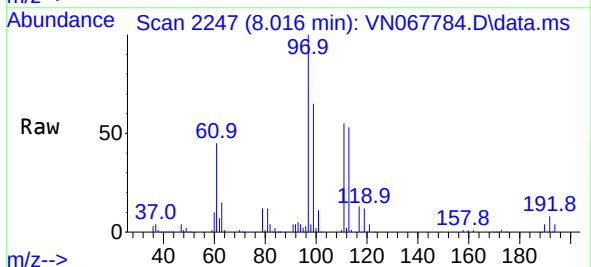
#31
Cyclohexane
Concen: 42.513 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



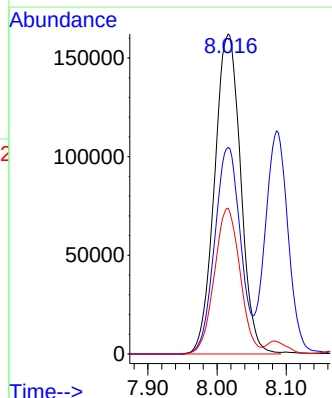
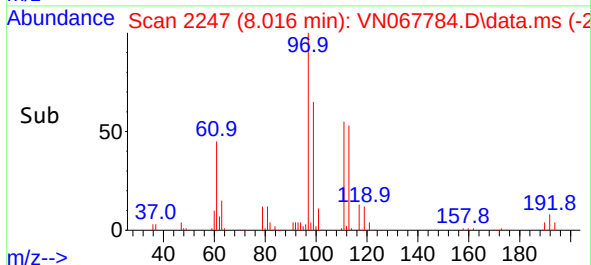
Tgt Ion: 56 Resp: 377076
Ion Ratio Lower Upper
56 100
69 34.1 27.3 40.9
84 88.9 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 50.428 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



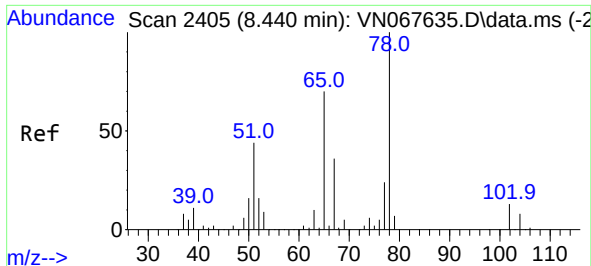
Tgt Ion: 97 Resp: 425084
Ion Ratio Lower Upper
97 100
99 63.4 50.2 75.2
61 44.9 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#33

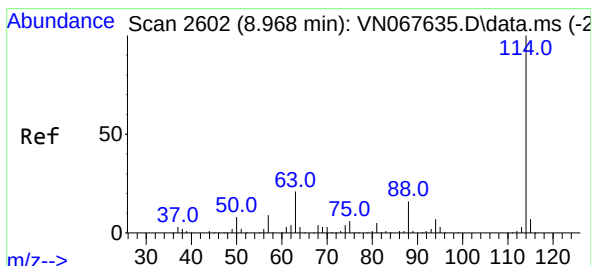
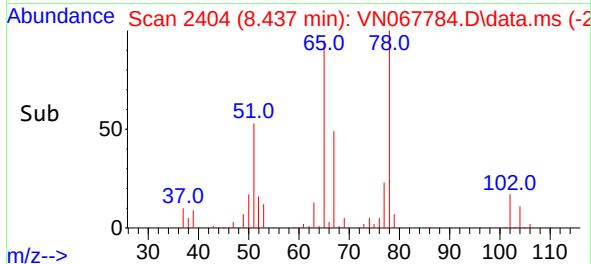
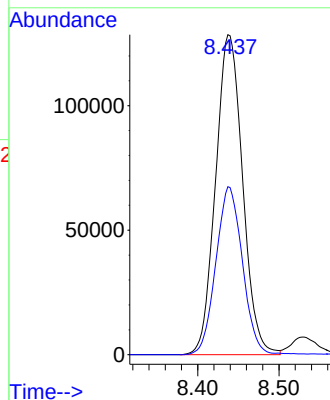
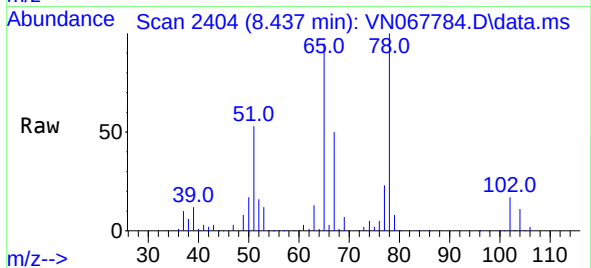
1,2-Dichloroethane-d4
Concen: 46.955 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 65 Resp: 297029
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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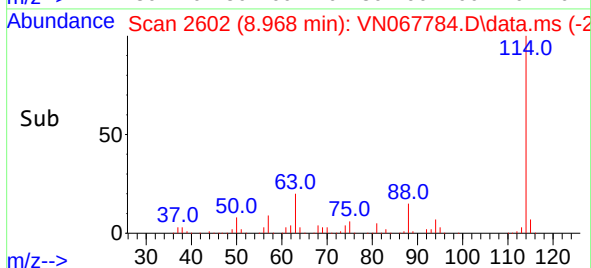
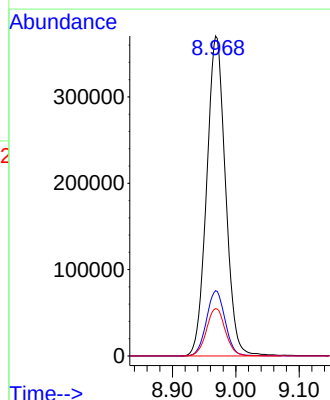
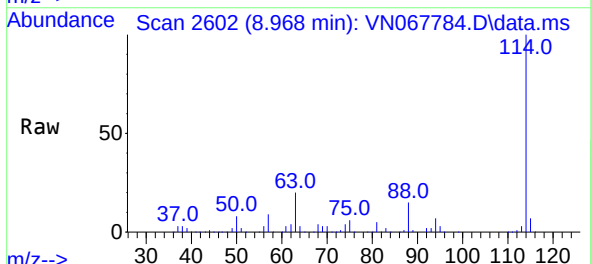
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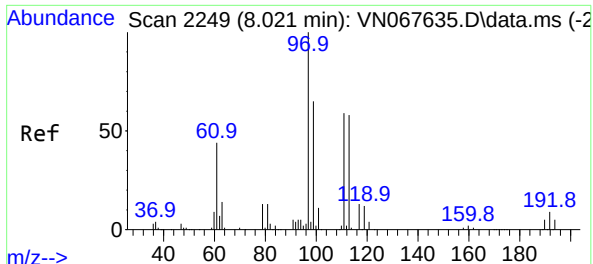


#34

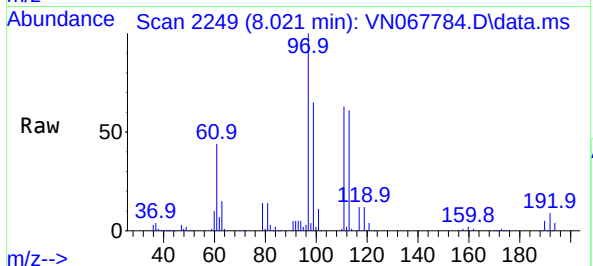
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 114 Resp: 763871
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 14.8 0.0 36.6

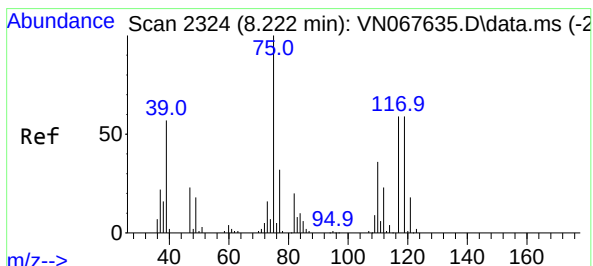
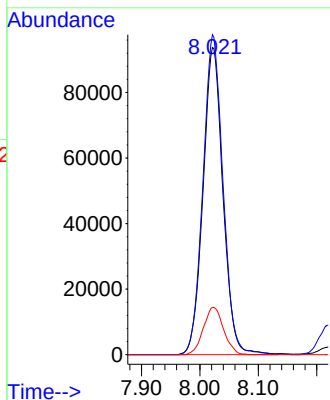
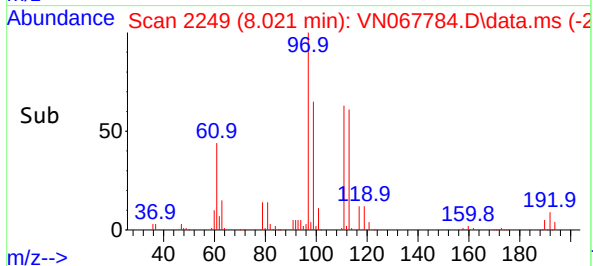




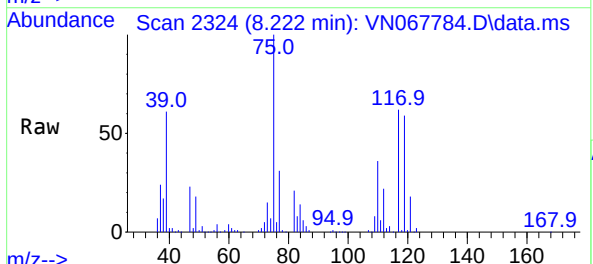
#35
Dibromofluoromethane
Concen: 48.205 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



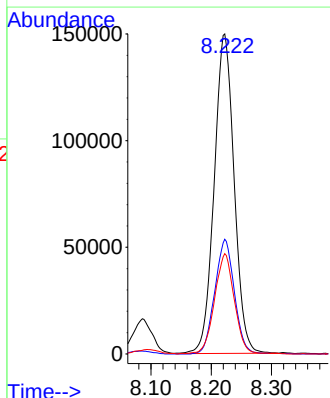
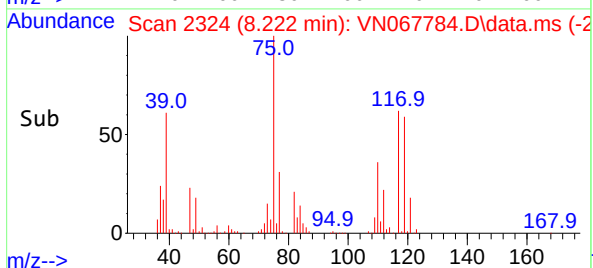
Tgt Ion: 113 Resp: 222472
Ion Ratio Lower Upper
113 100
111 104.8 83.8 125.8
192 15.7 13.4 20.0



#36
1,1-Dichloropropene
Concen: 48.538 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



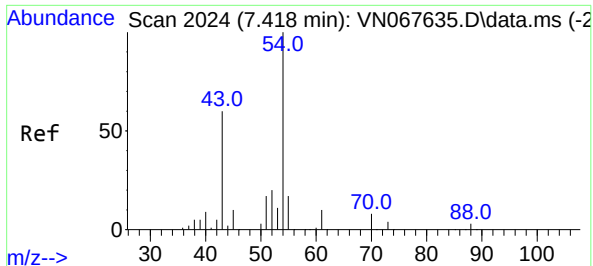
Tgt Ion: 75 Resp: 344404
Ion Ratio Lower Upper
75 100
110 35.3 15.7 47.0
77 31.2 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

Concen: 48.827 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VN067784.D

Acq: 16 Jul 2021 19:49

Tgt Ion:	43	Resp:	335695
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	16.0
70	10.2	8.1	12.1

Instrument :

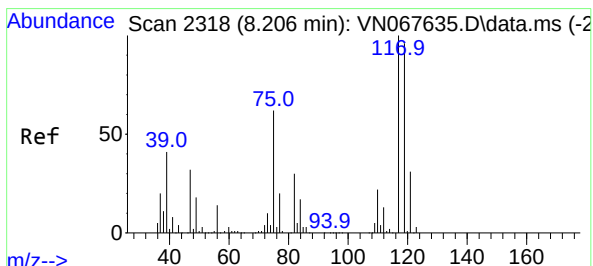
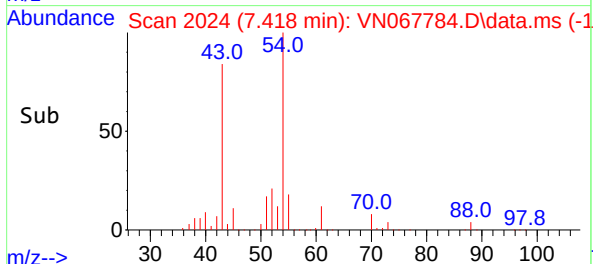
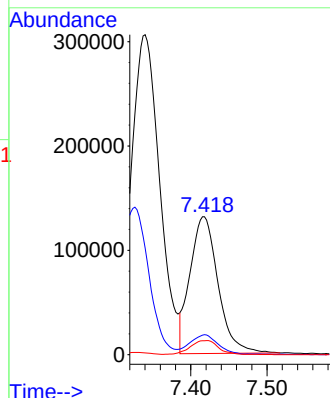
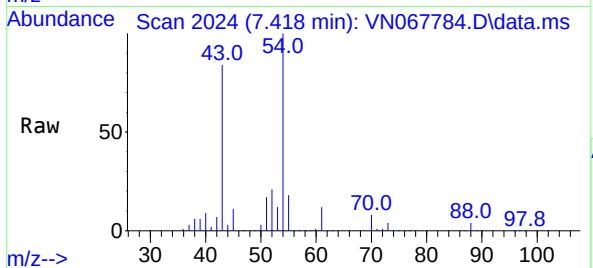
MSVOA_N

ClientSampleId :

VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 51.908 ug/l

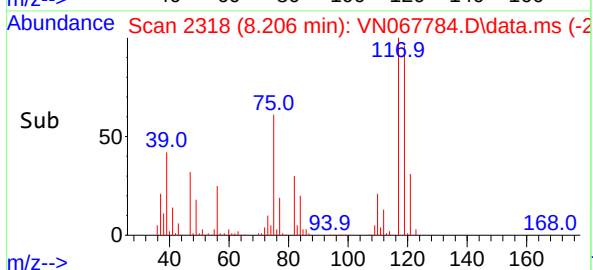
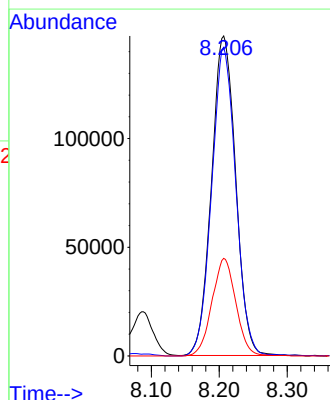
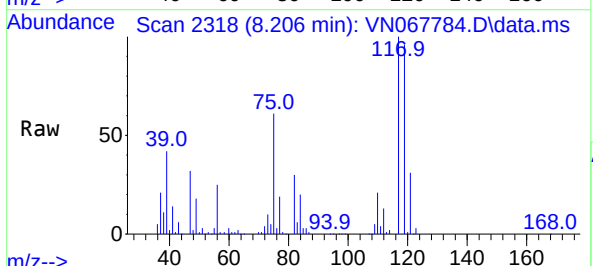
RT: 8.206 min Scan# 2318

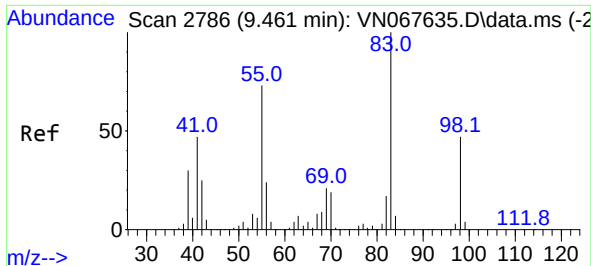
Delta R.T. 0.000 min

Lab File: VN067784.D

Acq: 16 Jul 2021 19:49

Tgt Ion:	117	Resp:	363310
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.4	113.2
121	30.5	23.5	35.3





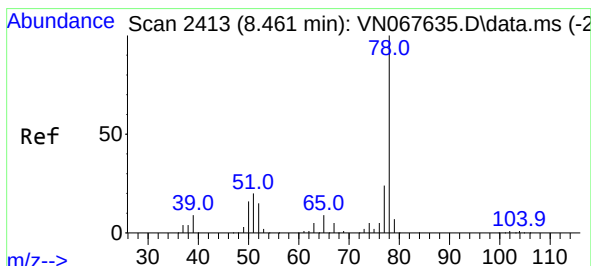
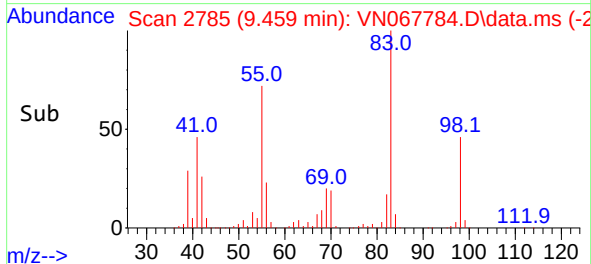
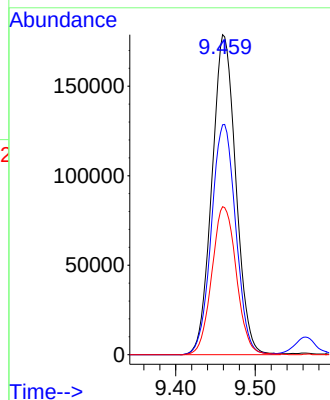
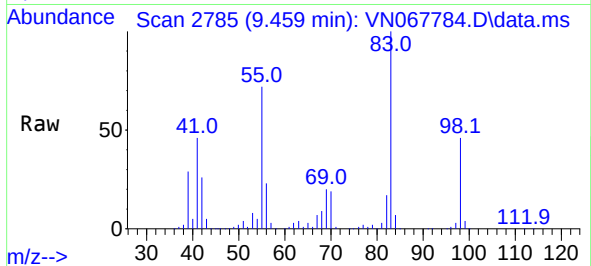
#39
Methylcyclohexane
Concen: 48.095 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.002 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 373595
Ion Ratio Lower Upper
83 100
55 71.8 66.6 99.8
98 46.2 35.3 52.9

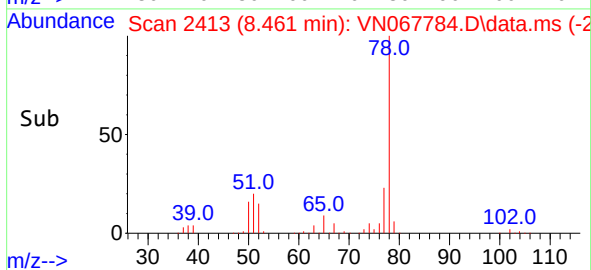
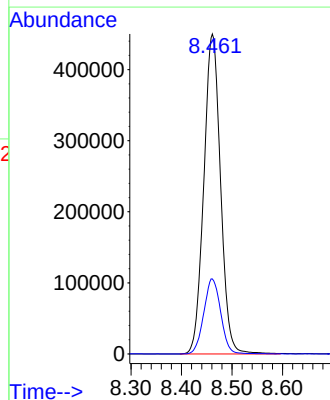
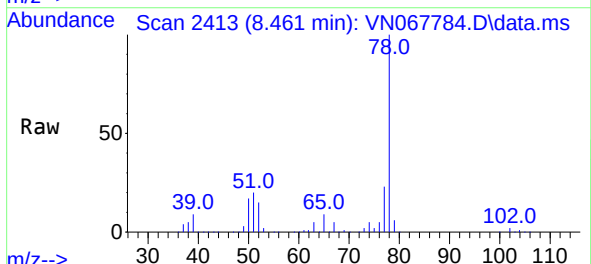
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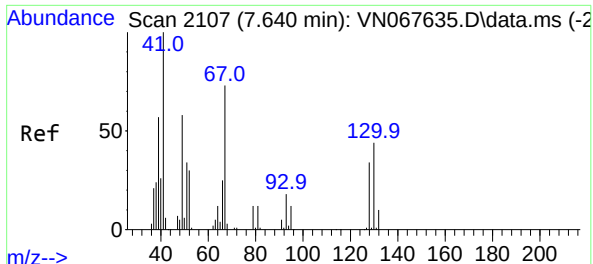
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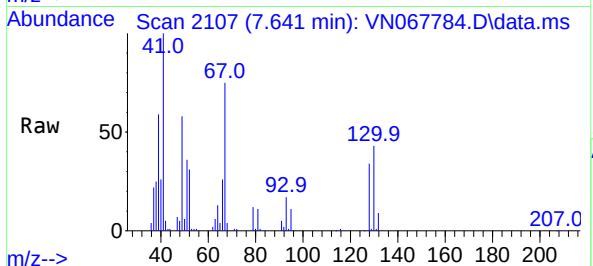
#40
Benzene
Concen: 48.807 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 78 Resp: 1036644
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3

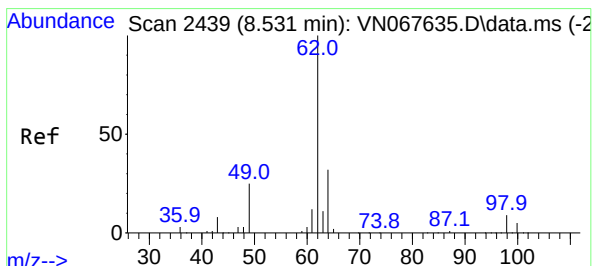
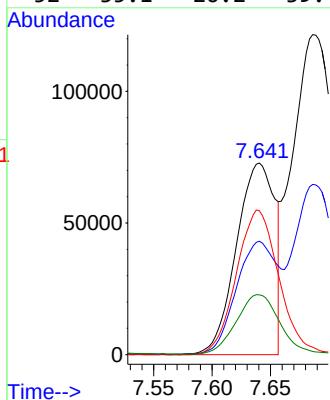
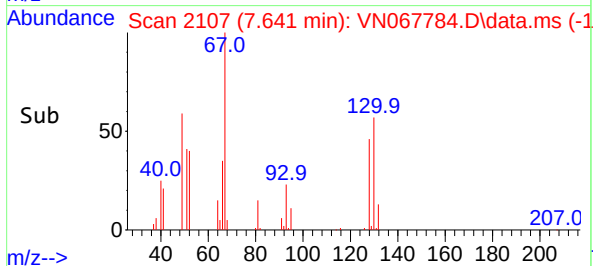




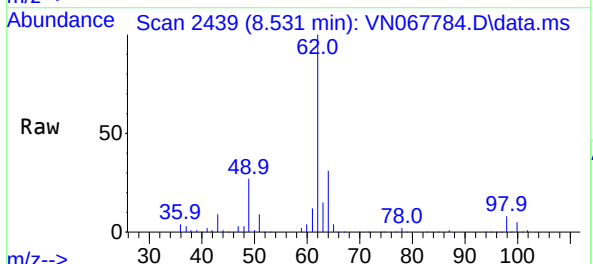
#41
Methacrylonitrile
Concen: 47.098 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.001 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



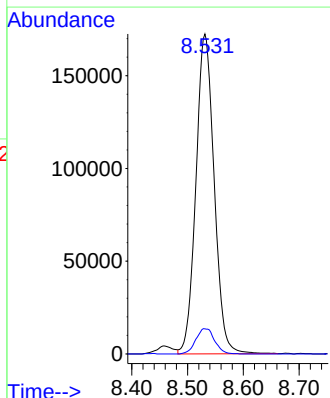
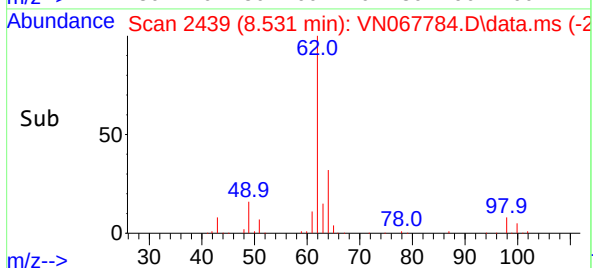
Tgt Ion: 41 Resp: 166419
Ion Ratio Lower Upper
41 100
39 65.9 47.6 71.4
67 84.6 57.7 86.5
52 35.1 26.2 39.4



#42
1,2-Dichloroethane
Concen: 49.609 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



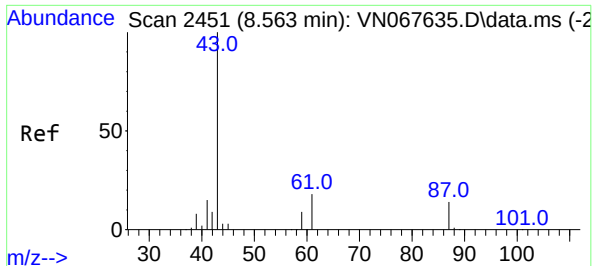
Tgt Ion: 62 Resp: 391296
Ion Ratio Lower Upper
62 100
98 8.2 0.0 14.2



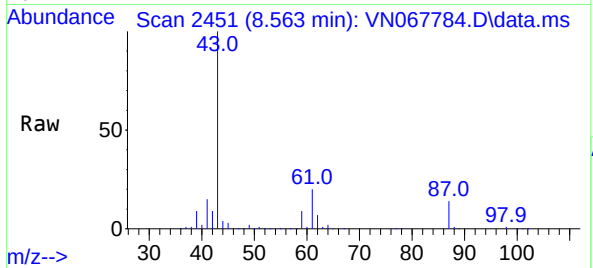
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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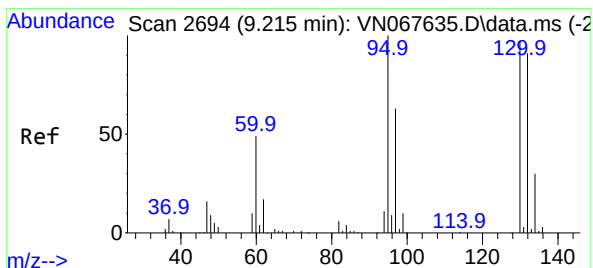
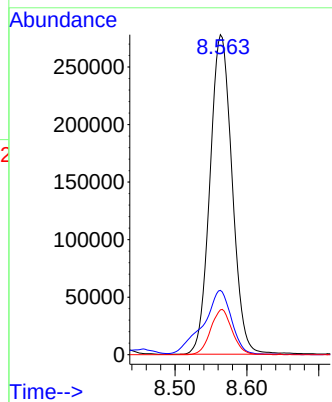
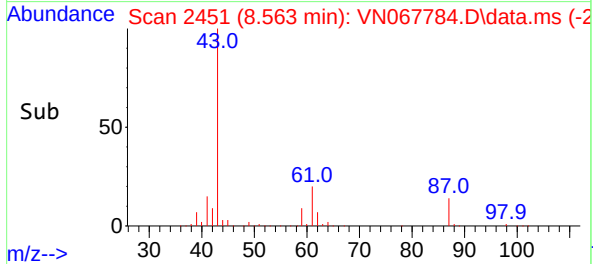
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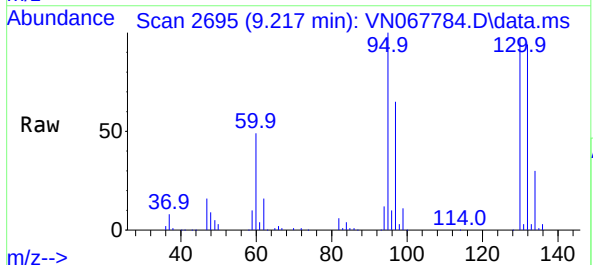
#43
Isopropyl Acetate
Concen: 49.131 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



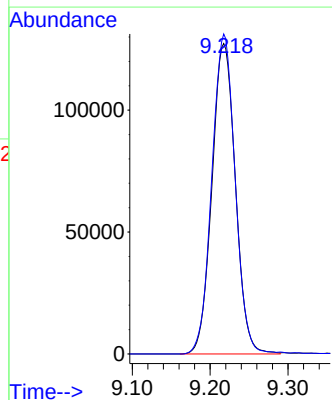
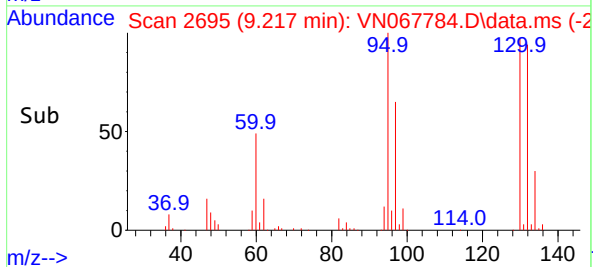
Tgt Ion: 43 Resp: 594179
Ion Ratio Lower Upper
43 100
61 25.6 19.0 28.4
87 13.8 9.5 14.3



#44
Trichloroethene
Concen: 49.351 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



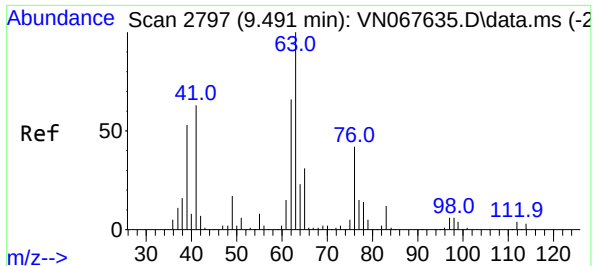
Tgt Ion: 130 Resp: 266017
Ion Ratio Lower Upper
130 100
95 103.1 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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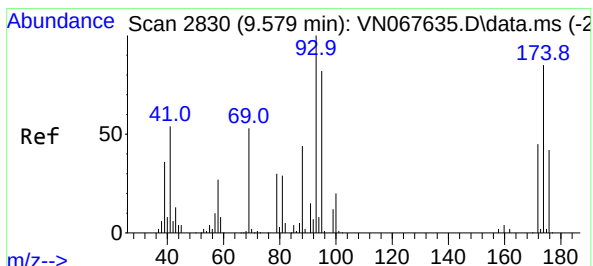
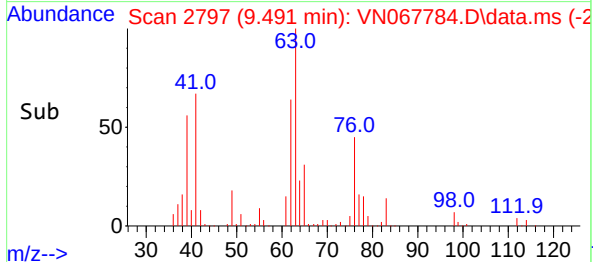
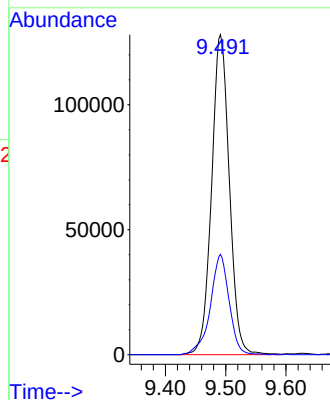
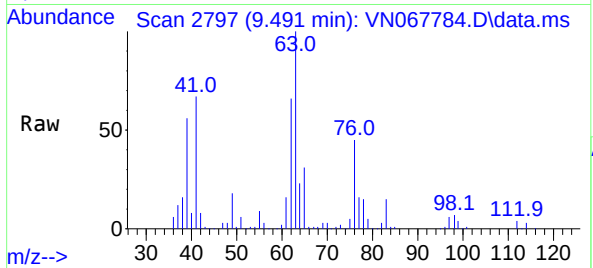
#45
1,2-Dichloropropane
Concen: 48.821 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 63 Resp: 262531
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

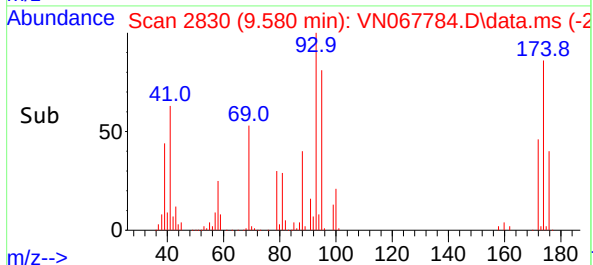
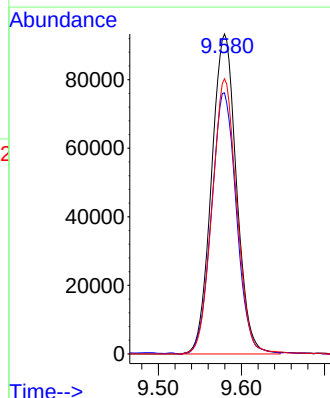
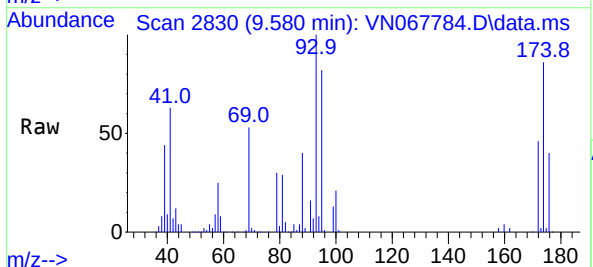
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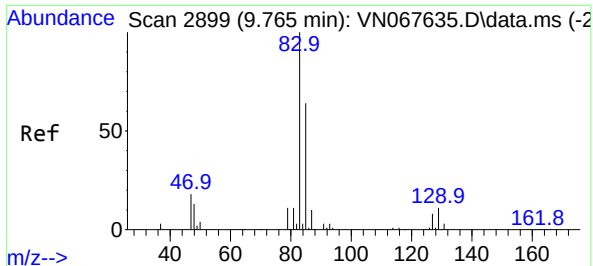
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#46
Dibromomethane
Concen: 51.010 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 93 Resp: 194635
Ion Ratio Lower Upper
93 100
95 81.7 66.1 99.1
174 84.8 61.0 91.4





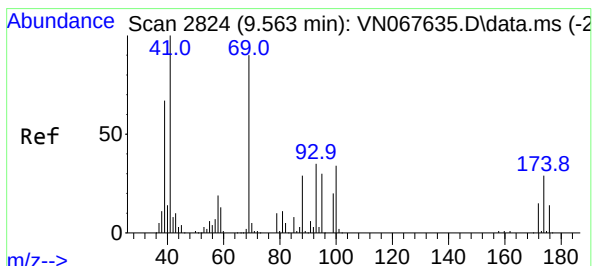
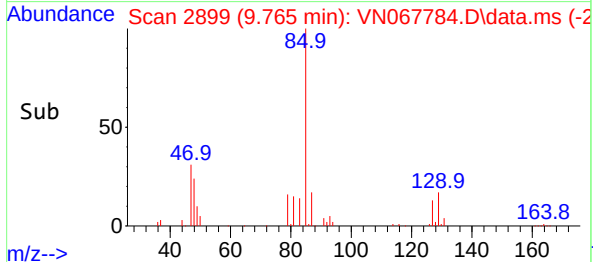
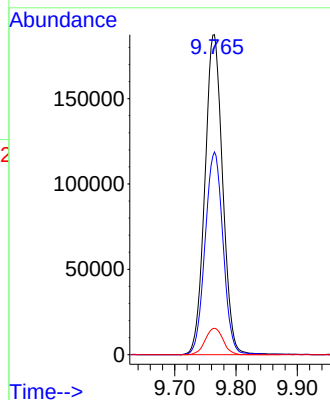
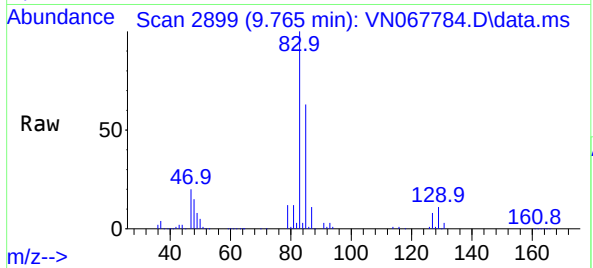
#47
Bromodichloromethane
Concen: 50.711 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 83 Resp: 378278
Ion Ratio Lower Upper
83 100
85 63.4 49.9 74.9
127 8.2 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

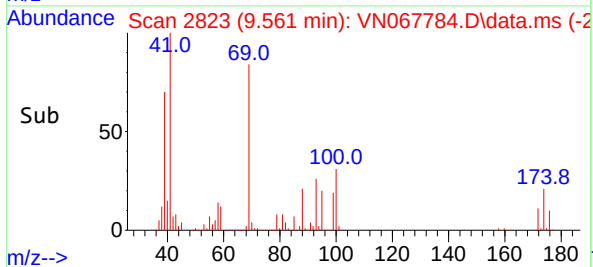
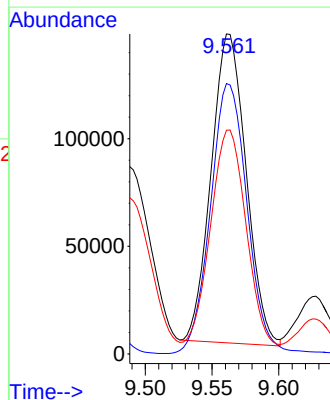
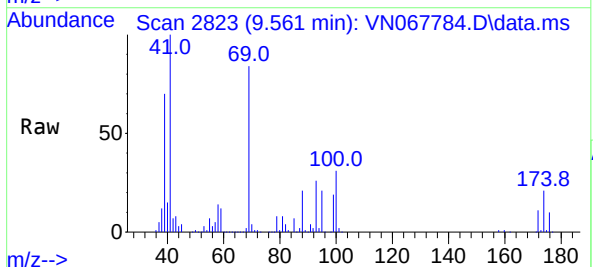
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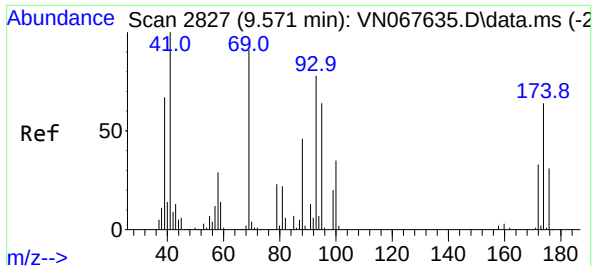
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#48
Methyl methacrylate
Concen: 48.791 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 41 Resp: 260975
Ion Ratio Lower Upper
41 100
69 92.3 64.6 96.8
39 76.5 53.3 79.9





#49

1,4-Dioxane

Concen: 844.321 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.003 min

Lab File: VN067784.D

Acq: 16 Jul 2021 19:49

Tgt Ion: 88 Resp: 89301

Ion Ratio Lower Upper

88 100

43 32.0 28.8 43.2

58 64.7 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

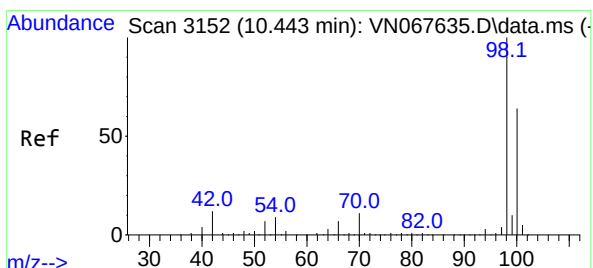
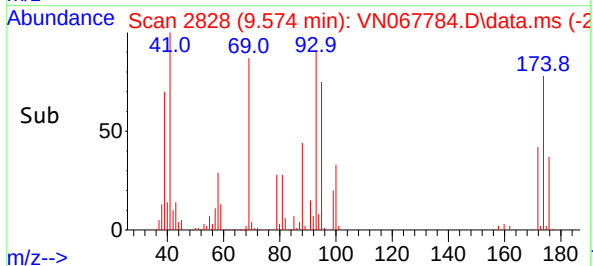
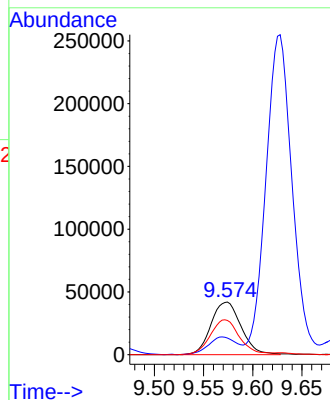
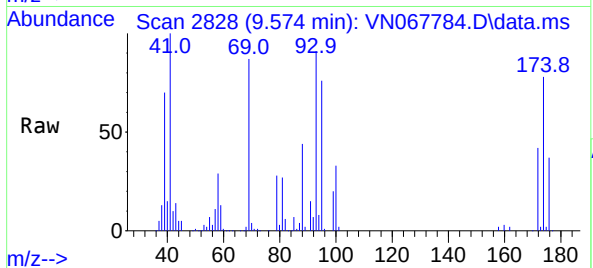
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#50

Toluene-d8

Concen: 48.067 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067784.D

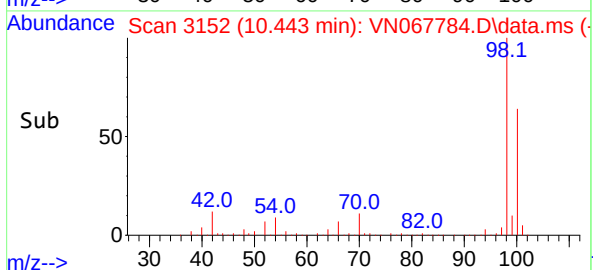
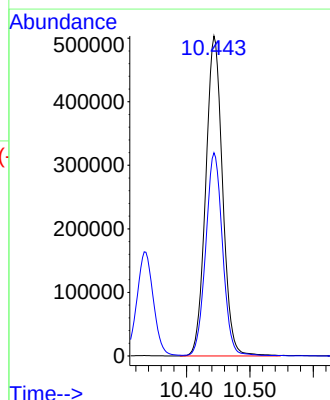
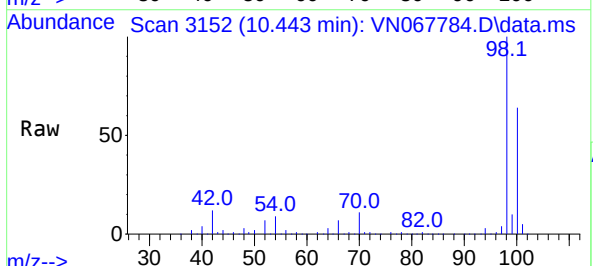
Acq: 16 Jul 2021 19:49

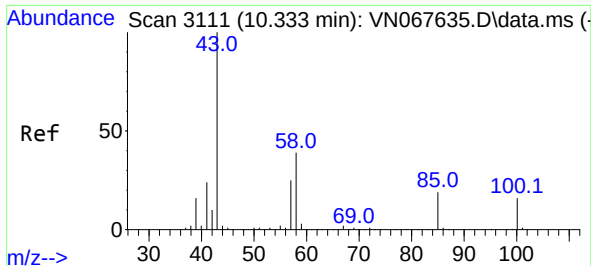
Tgt Ion: 98 Resp: 928554

Ion Ratio Lower Upper

98 100

100 63.3 51.7 77.5





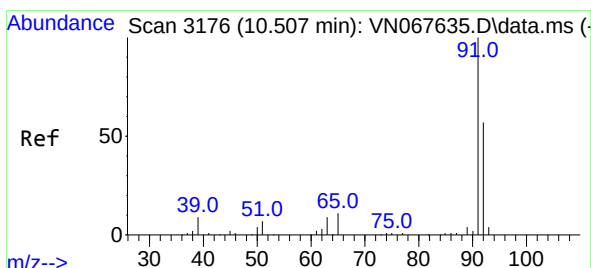
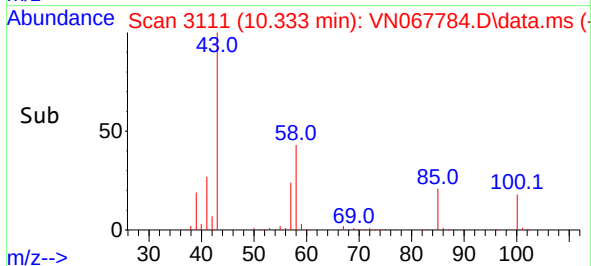
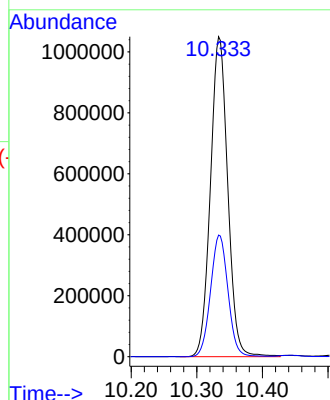
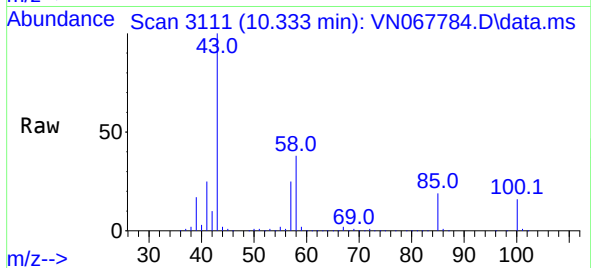
#51
4-Methyl-2-Pentanone
Concen: 258.148 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 43 Resp: 1917957
Ion Ratio Lower Upper
43 100
58 38.3 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

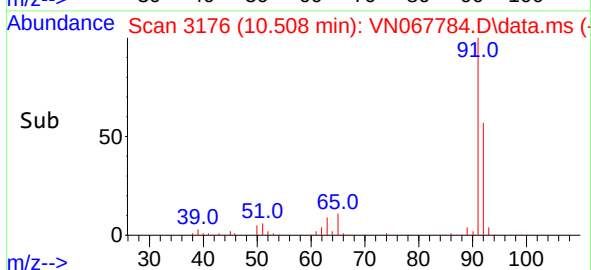
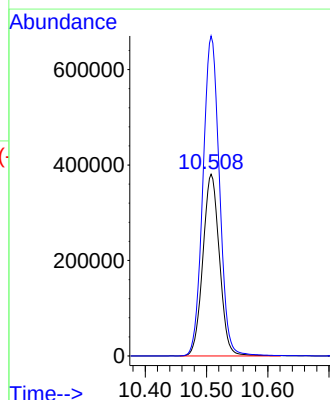
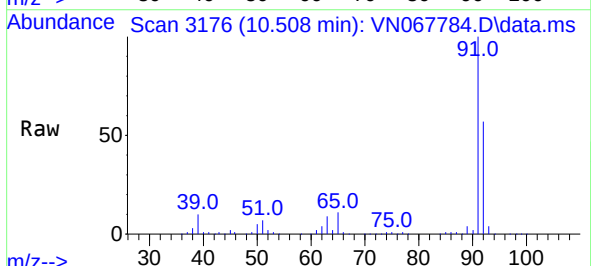
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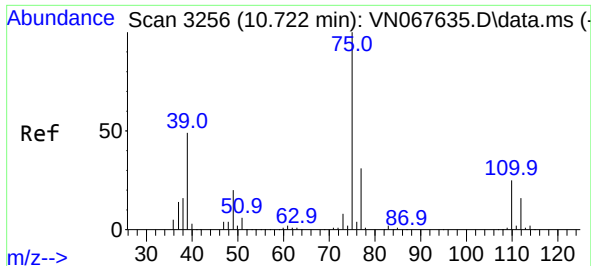
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#52
Toluene
Concen: 51.394 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 92 Resp: 715047
Ion Ratio Lower Upper
92 100
91 176.1 139.6 209.4





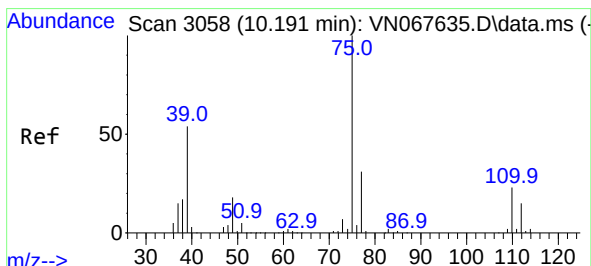
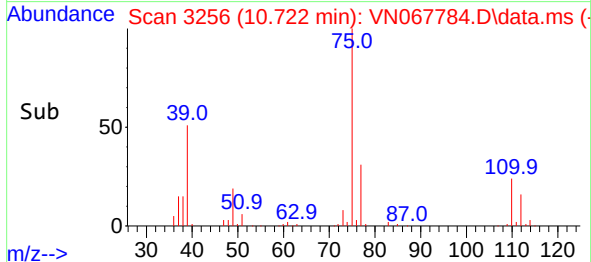
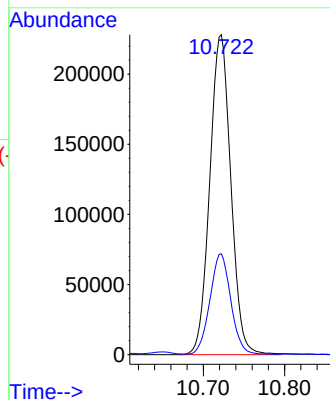
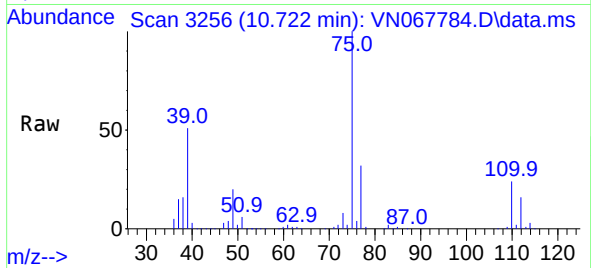
#53
t-1,3-Dichloropropene
Concen: 46.379 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 75 Resp: 411099
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

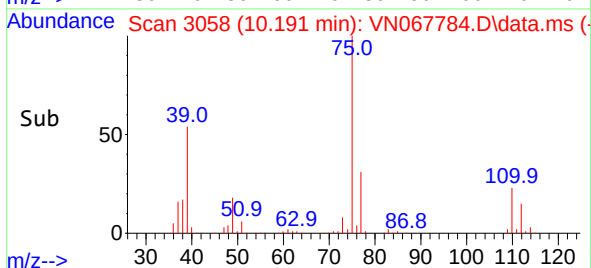
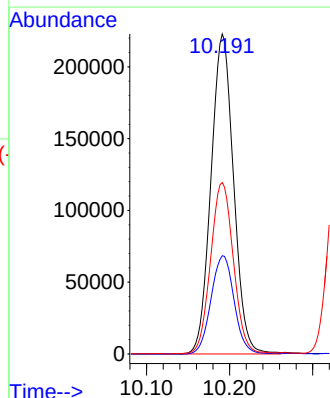
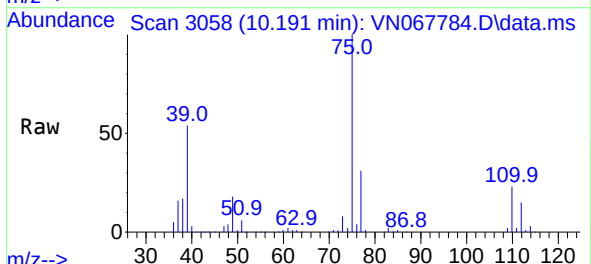
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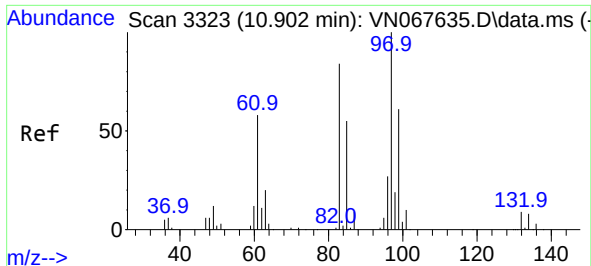
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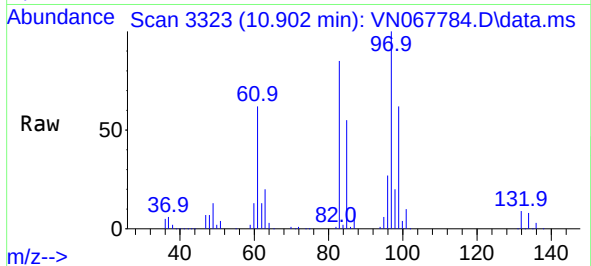
#54
cis-1,3-Dichloropropene
Concen: 50.669 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 75 Resp: 420330
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0
39 53.4 50.7 76.1



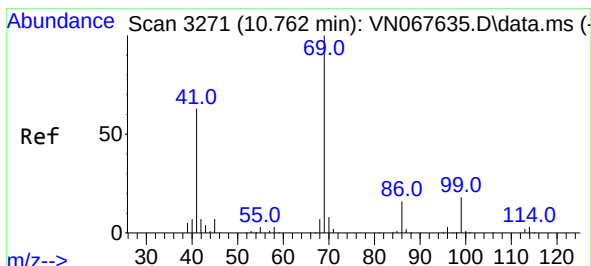
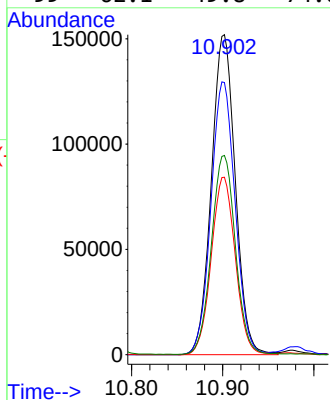
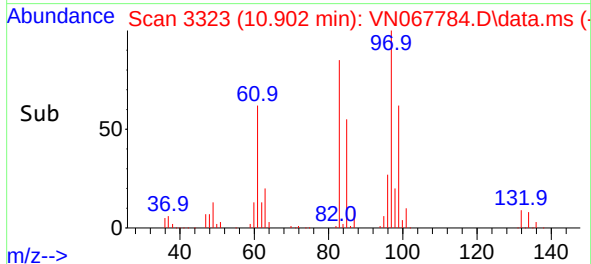


#55
1,1,2-Trichloroethane
Concen: 51.945 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

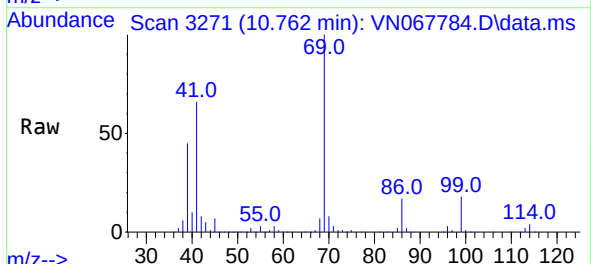


Tgt Ion: 97 Resp: 276963

Ion	Ratio	Lower	Upper
97	100		
83	85.0	72.0	108.0
85	55.5	46.8	70.2
99	62.1	49.8	74.6

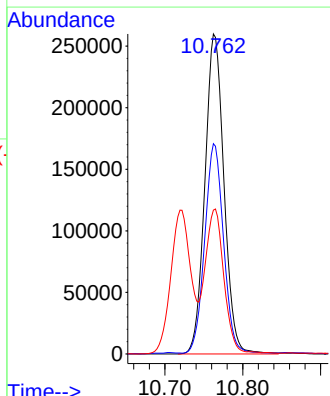
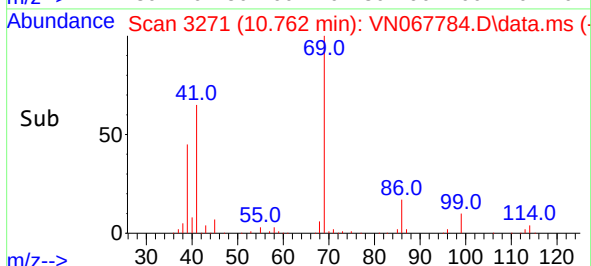


#56
Ethyl methacrylate
Concen: 53.951 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



Tgt Ion: 69 Resp: 443176

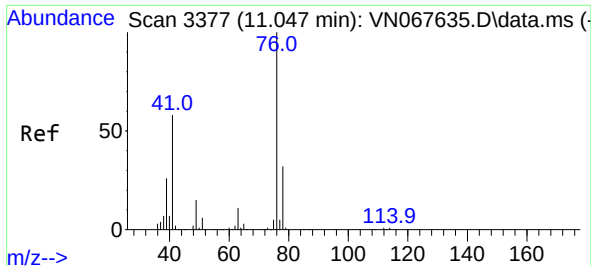
Ion	Ratio	Lower	Upper
69	100		
41	64.4	58.6	88.0
39	43.7	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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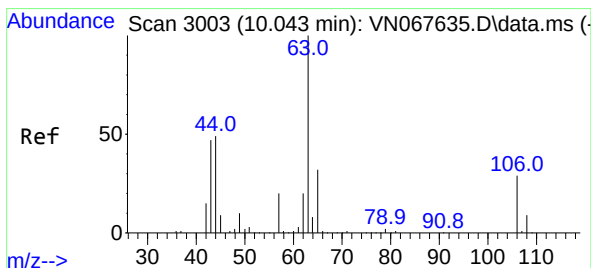
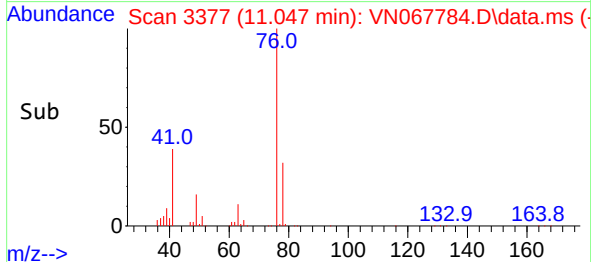
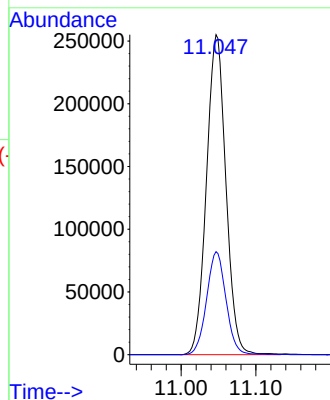
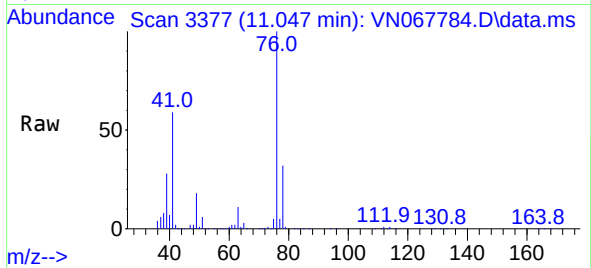
#57
1,3-Dichloropropane
Concen: 50.390 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 76 Resp: 460709
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

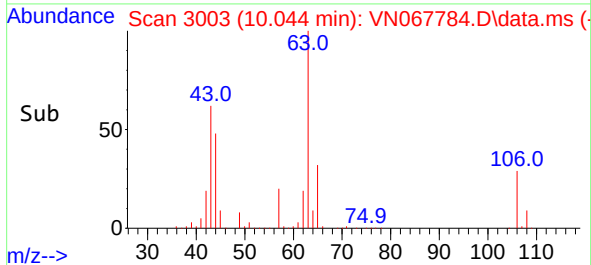
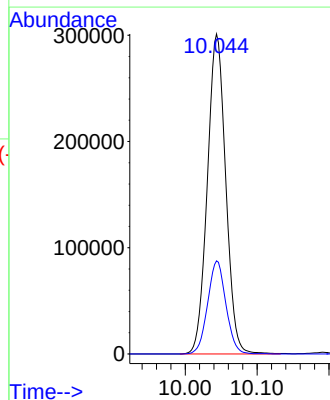
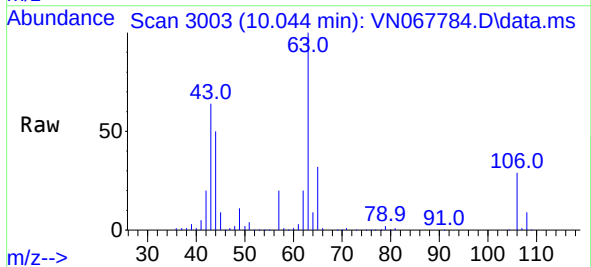
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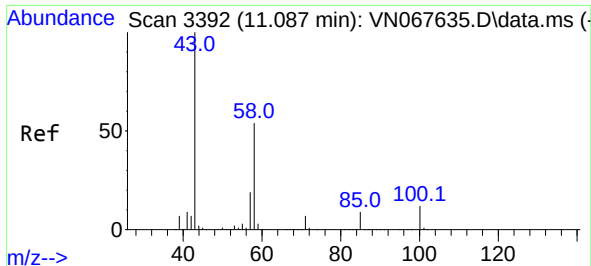
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#58
2-Chloroethyl Vinyl ether
Concen: 245.159 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 63 Resp: 536251
Ion Ratio Lower Upper
63 100
106 28.9 19.8 29.8





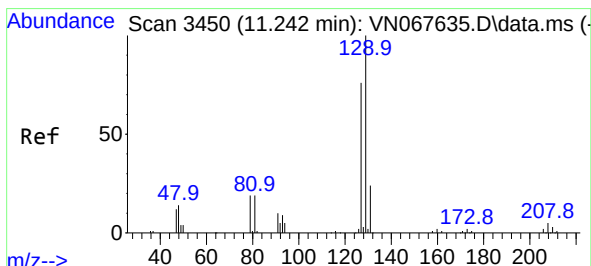
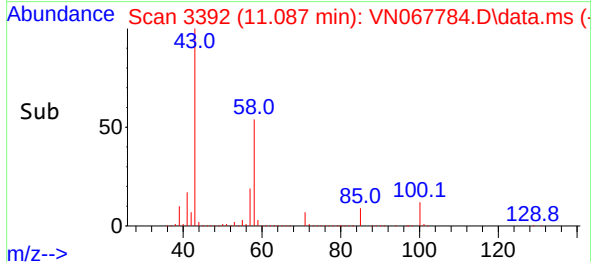
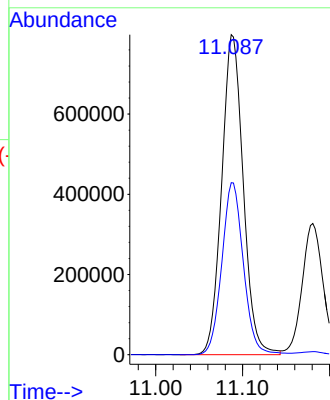
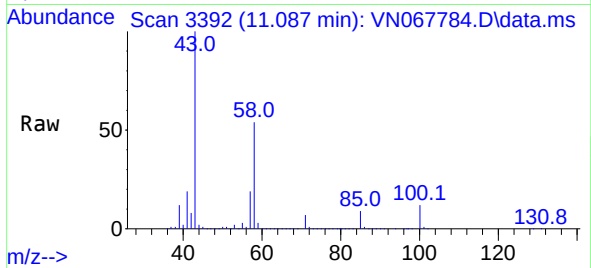
#59
2-Hexanone
Concen: 265.265 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 43 Resp: 1375670
Ion Ratio Lower Upper
43 100
58 53.8 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

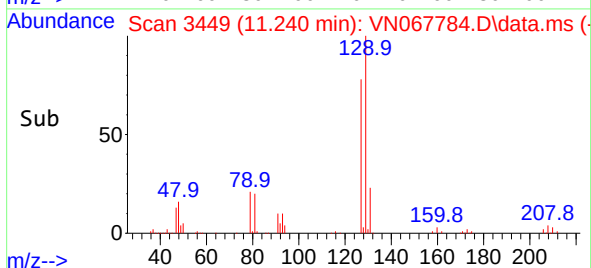
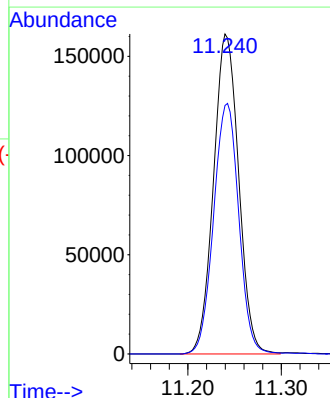
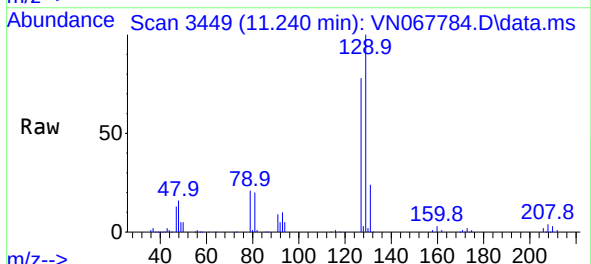
Manual Integrations
APPROVED

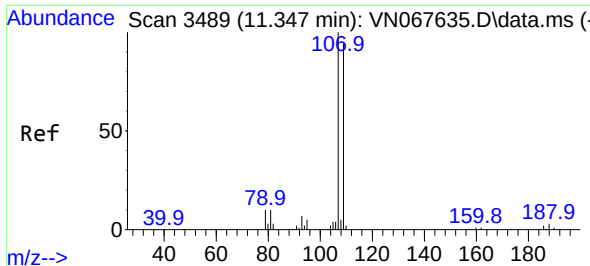
MMDadoda
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#60
Dibromochloromethane
Concen: 46.251 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

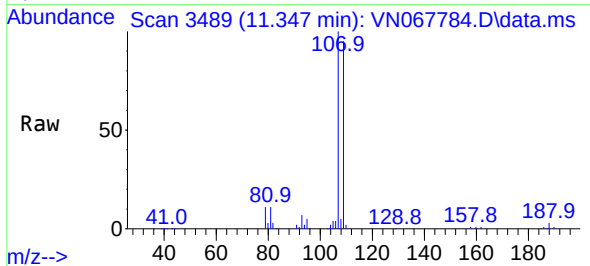
Tgt Ion: 129 Resp: 301445
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 53.596 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

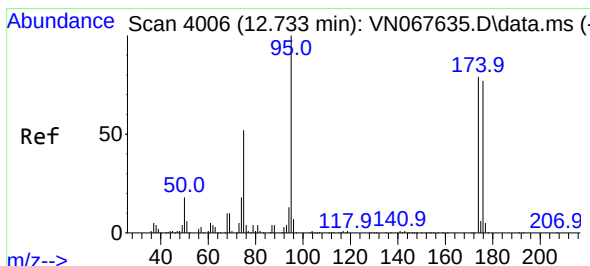
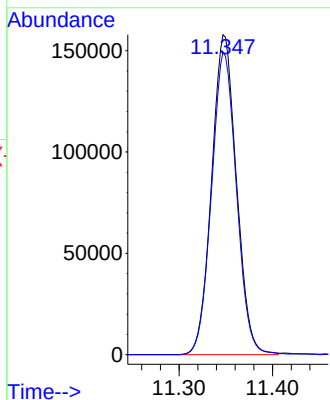
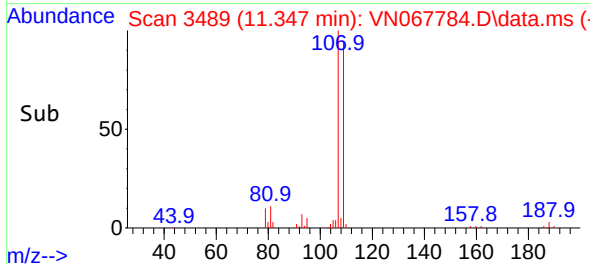
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



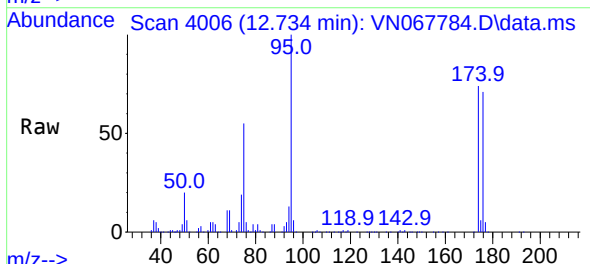
Tgt Ion:107 Resp: 291749
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.4

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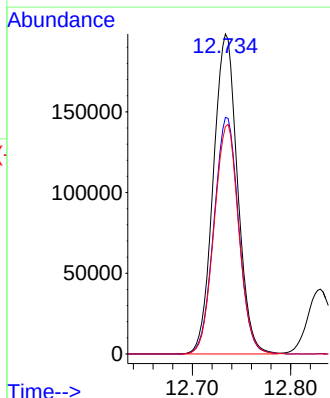
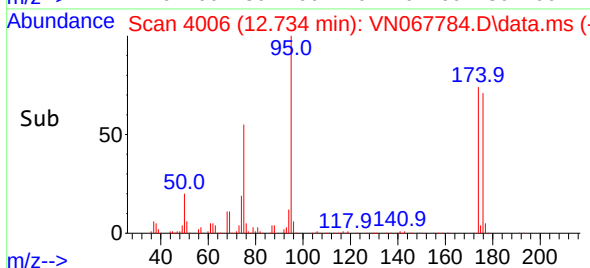
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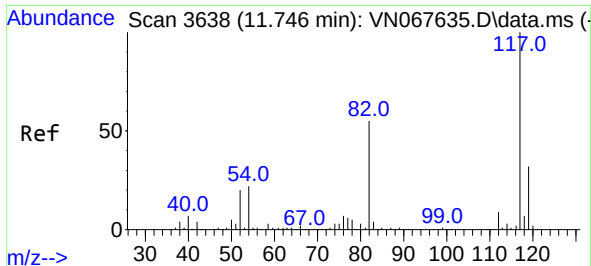


#62
4-Bromofluorobenzene
Concen: 49.732 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



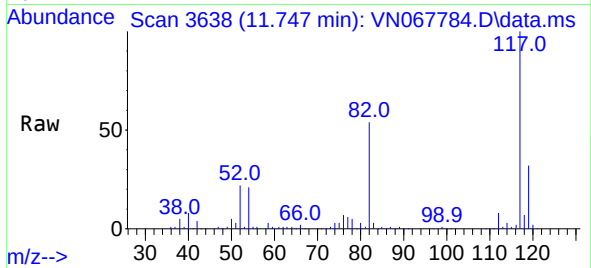
Tgt Ion: 95 Resp: 339378
Ion Ratio Lower Upper
95 100
174 75.5 0.0 122.0
176 73.2 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

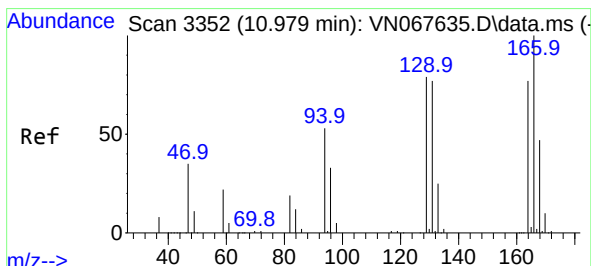
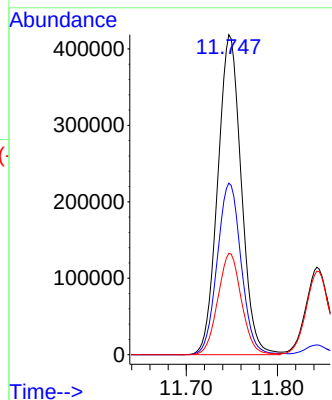
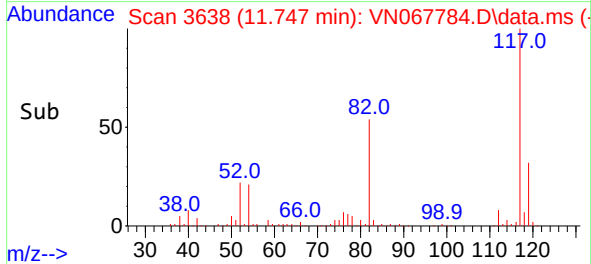
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



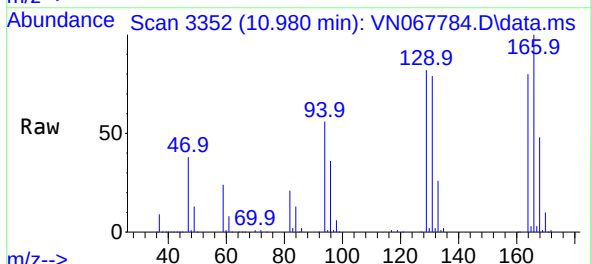
Tgt Ion:117 Resp: 748905
Ion Ratio Lower Upper
117 100
82 53.6 53.1 79.7
119 31.7 25.5 38.3

Manual Integrations
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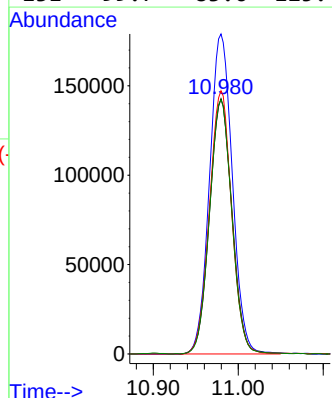
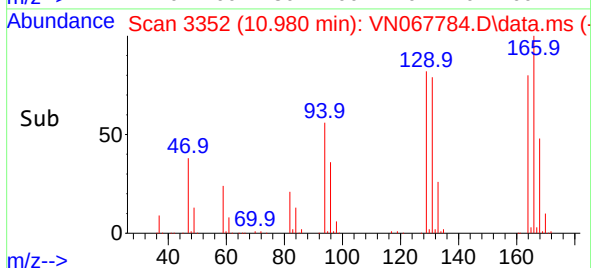
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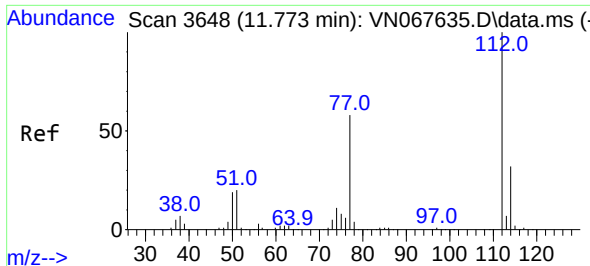


#64
Tetrachloroethene
Concen: 49.631 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



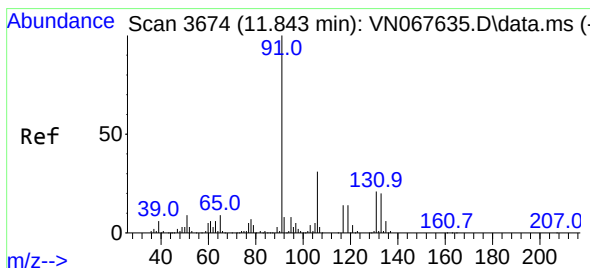
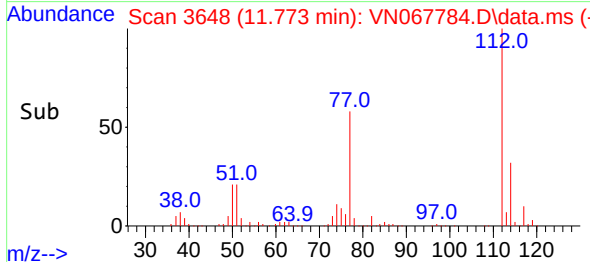
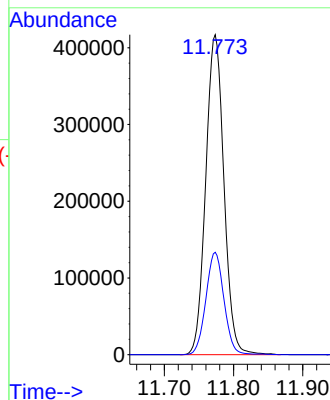
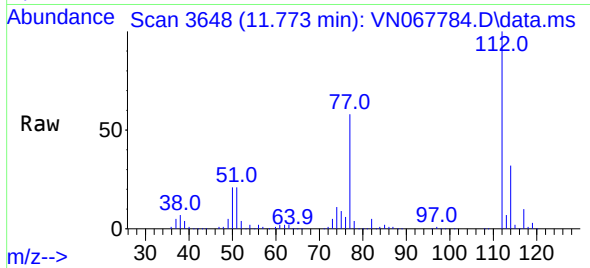
Tgt Ion:164 Resp: 262371
Ion Ratio Lower Upper
164 100
166 125.4 102.1 153.1
129 103.1 86.9 130.3
131 99.7 83.6 125.4





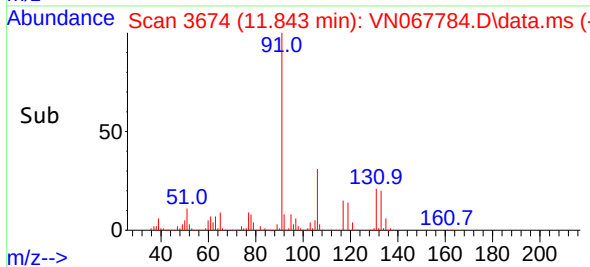
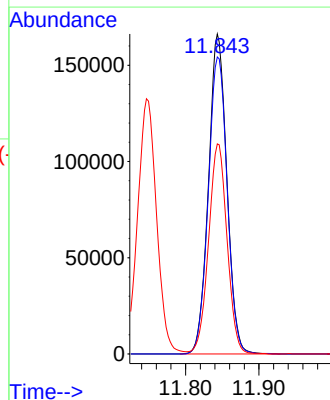
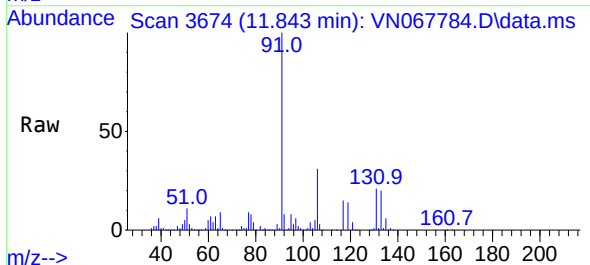
#65
Chlorobenzene
Concen: 49.505 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion:112 Resp: 761450
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.542 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

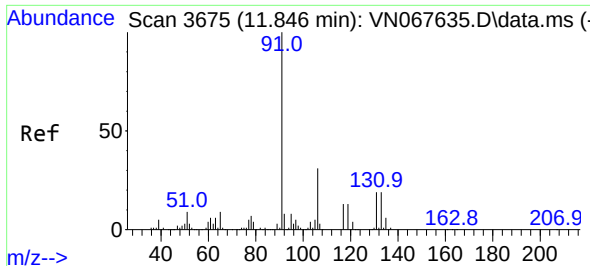
Tgt Ion:131 Resp: 289680
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 66.2 33.1 99.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

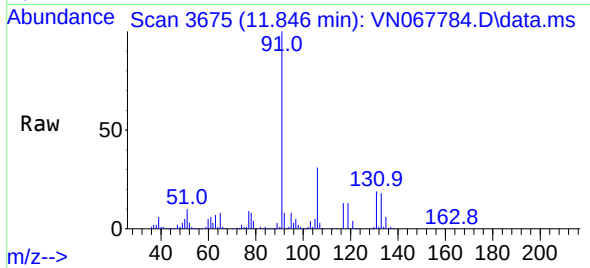
Manual Integrations
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#67
Ethyl Benzene
Concen: 50.603 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

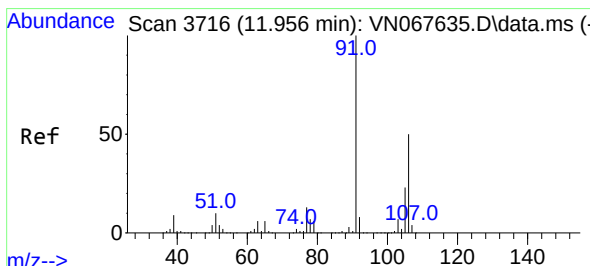
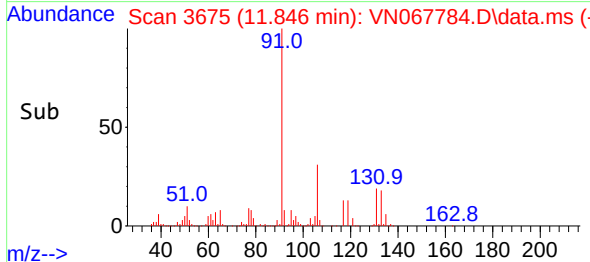
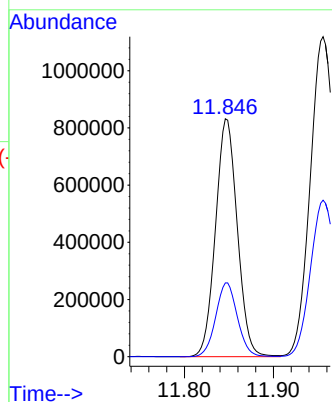
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



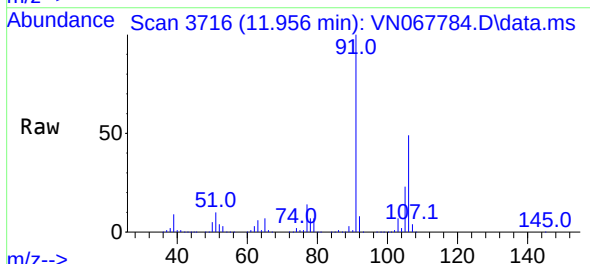
Tgt Ion: 91 Resp: 1416944
Ion Ratio Lower Upper
91 100
106 31.0 23.4 35.0

Manual Integrations
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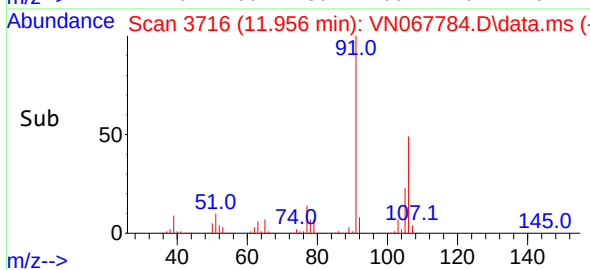
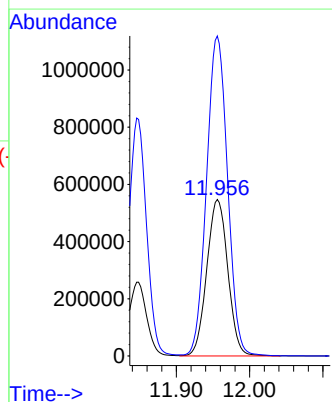
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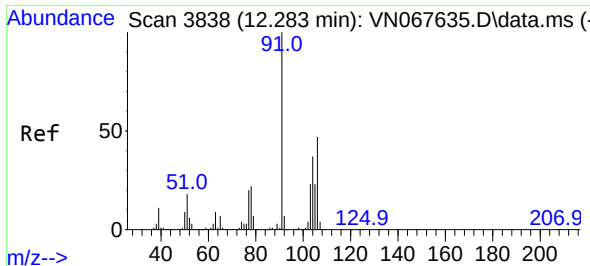


#68
m/p-Xylenes
Concen: 102.984 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



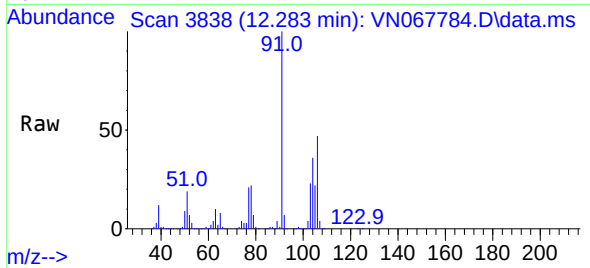
Tgt Ion:106 Resp: 1090664
Ion Ratio Lower Upper
106 100
91 204.2 180.6 270.8





#69
o-Xylene
Concen: 52.529 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

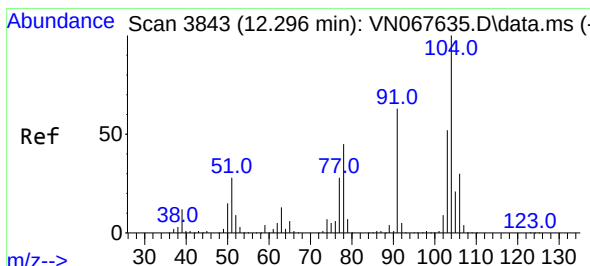
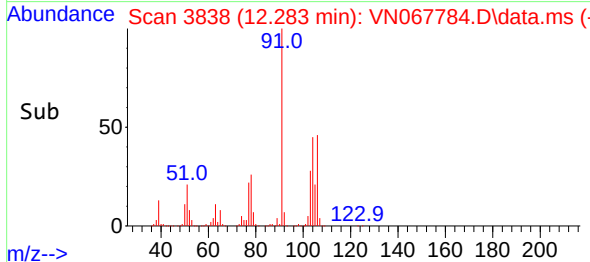
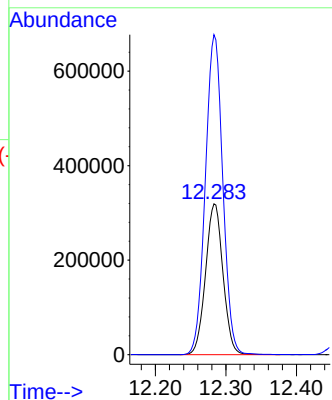
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 546955
Ion Ratio Lower Upper
106 100
91 212.2 118.3 354.9

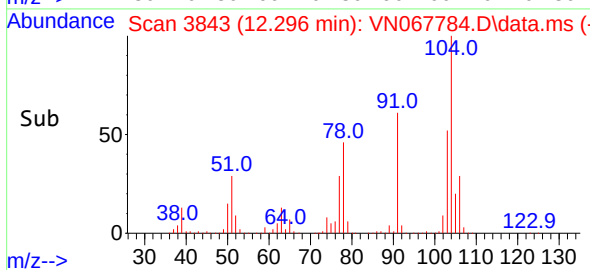
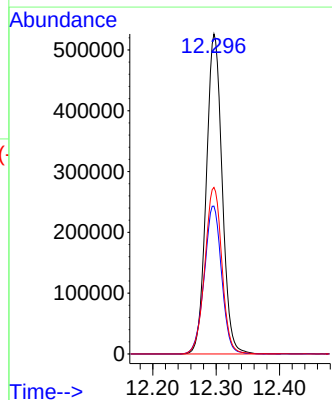
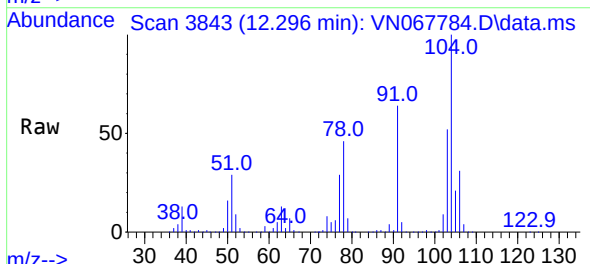
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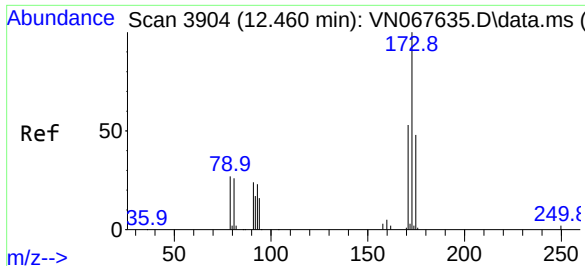
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#70
Styrene
Concen: 54.933 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion:104 Resp: 914979
Ion Ratio Lower Upper
104 100
78 50.3 48.2 72.2
103 55.8 44.5 66.7





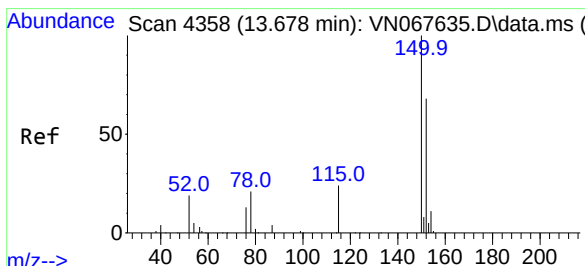
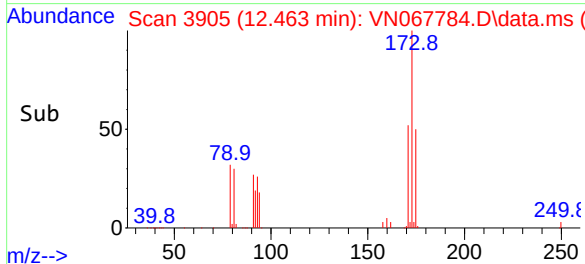
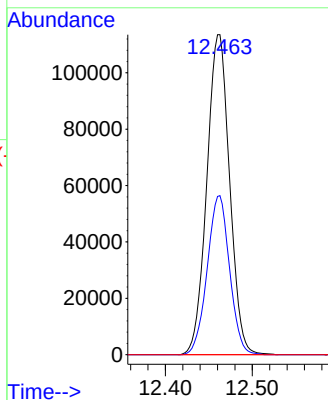
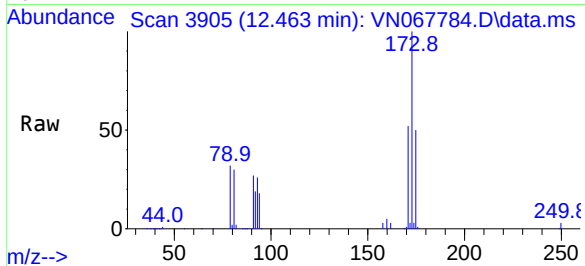
#71
Bromoform
Concen: 43.535 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion:173 Resp: 206828
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

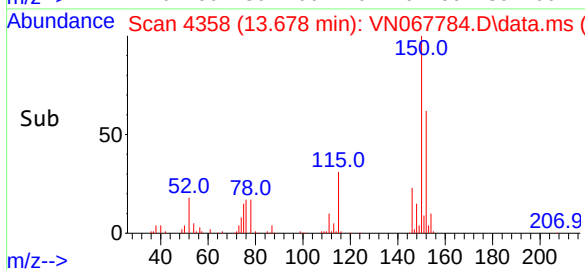
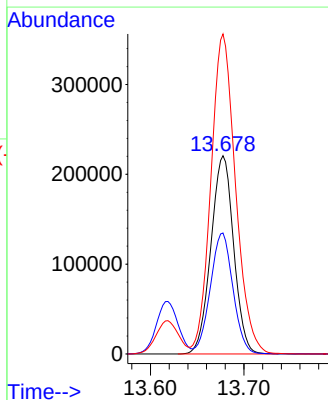
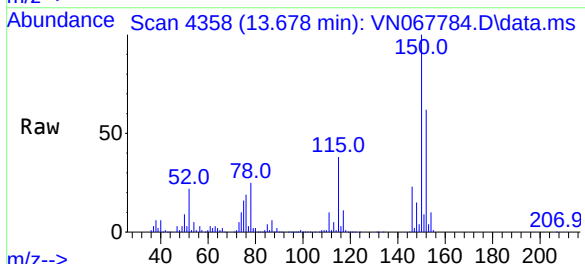
Manual Integrations
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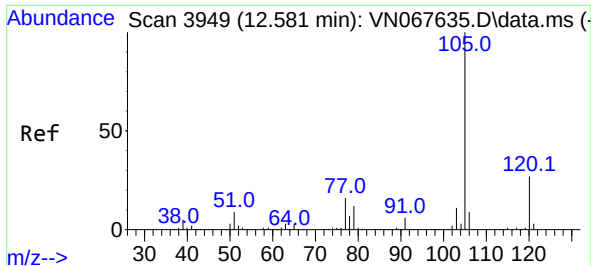
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion:152 Resp: 373491
Ion Ratio Lower Upper
152 100
115 60.5 36.1 108.5
150 175.0 0.0 351.8





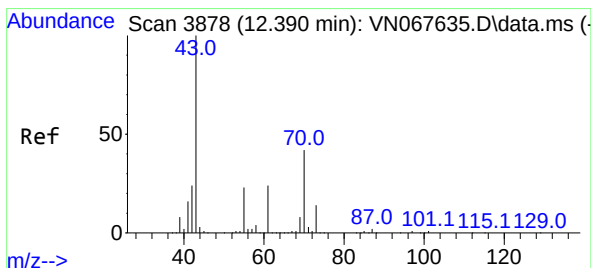
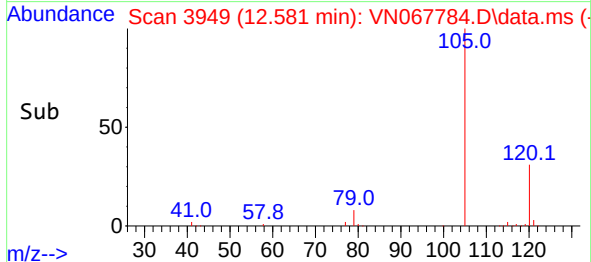
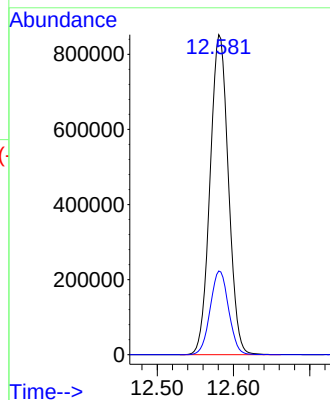
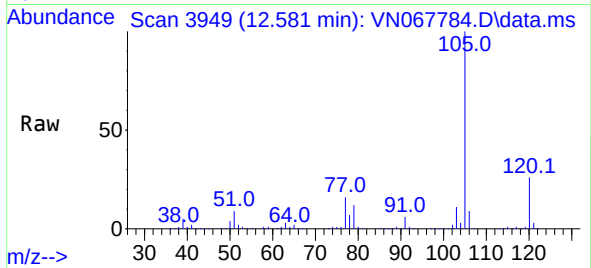
#73
Isopropylbenzene
Concen: 47.197 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 105 Resp: 1422270
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

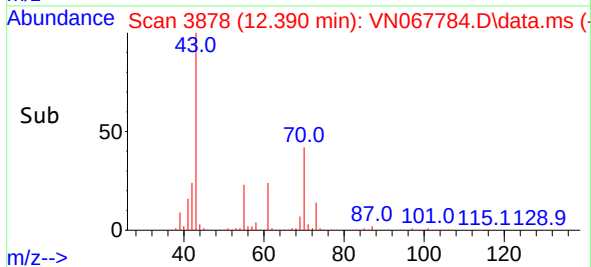
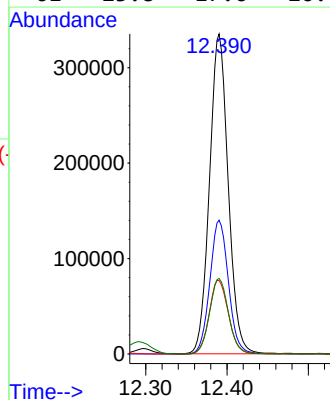
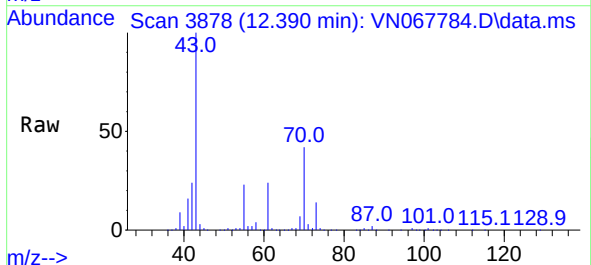
Manual Integrations
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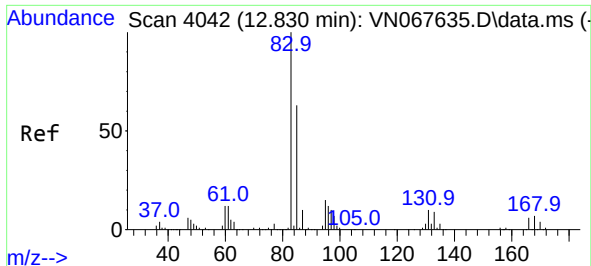
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#74
N-ethyl acetate
Concen: 48.969 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 43 Resp: 535351
Ion Ratio Lower Upper
43 100
70 41.7 29.4 44.2
55 23.8 17.0 25.4
61 23.8 17.6 26.4





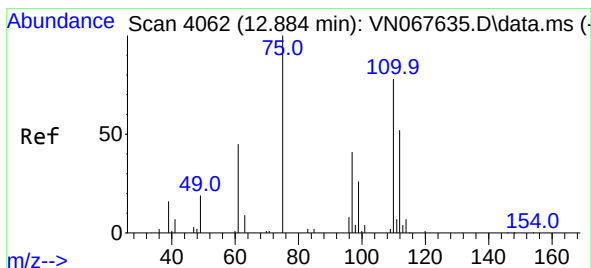
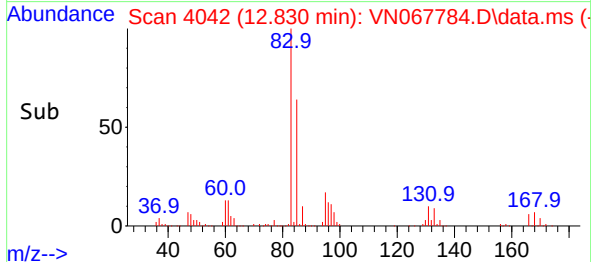
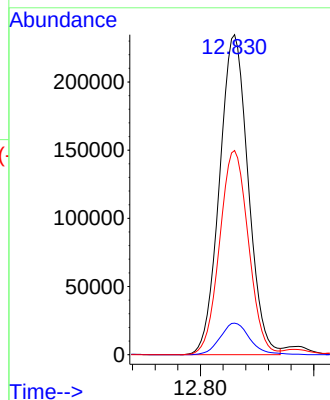
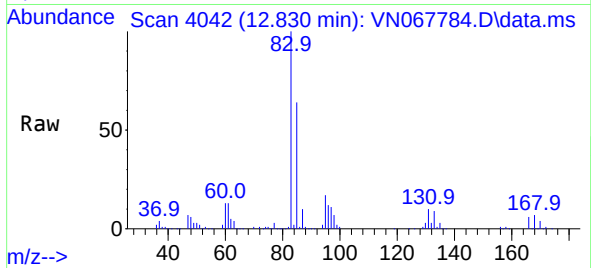
#75
1,1,2,2-Tetrachloroethane
Concen: 47.121 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 83 Resp: 412118
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.2 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

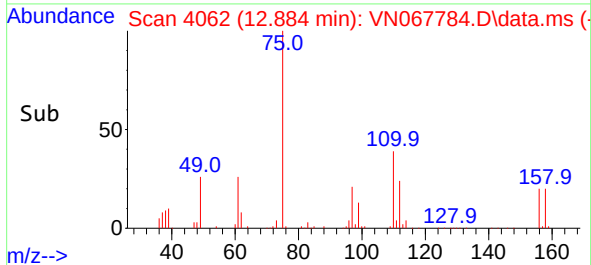
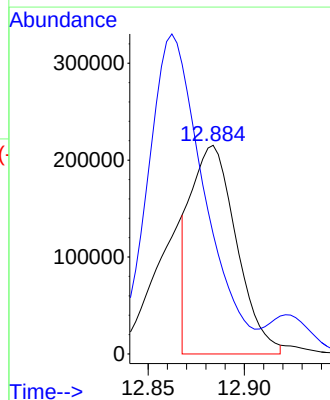
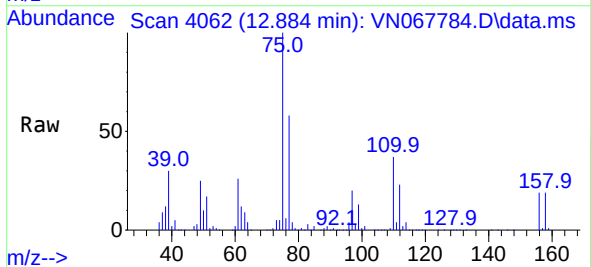
Manual Integrations
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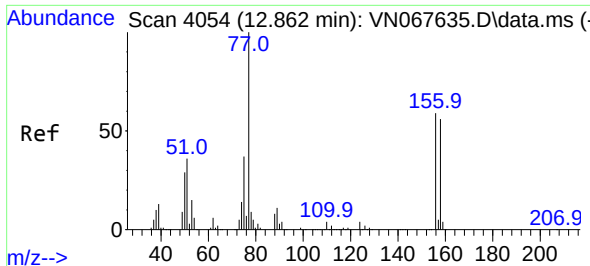
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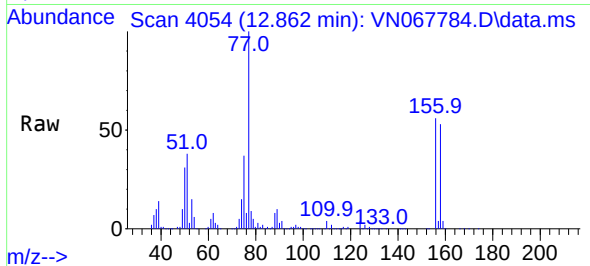
#76
1,2,3-Trichloropropane
Concen: 46.147 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

Tgt Ion: 75 Resp: 351979
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

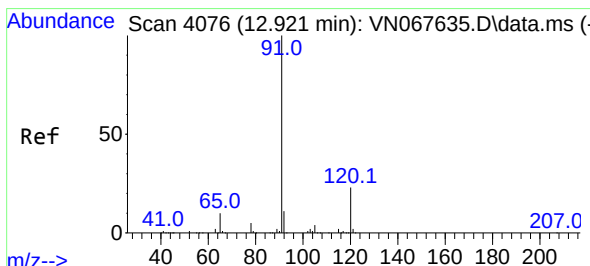
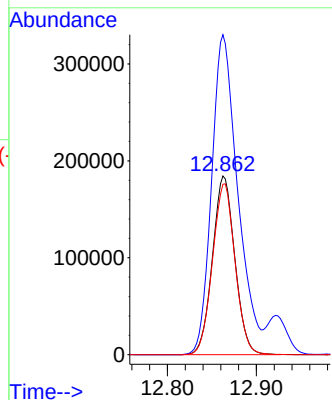
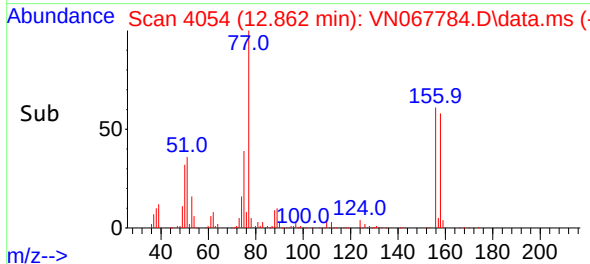




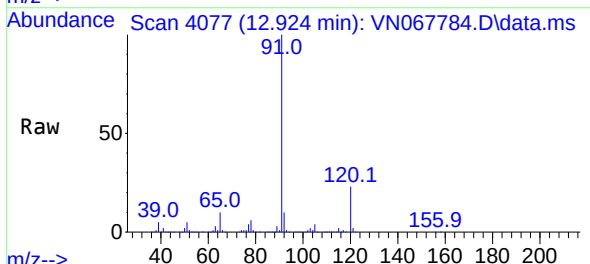
#77
Bromobenzene
Concen: 48.264 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



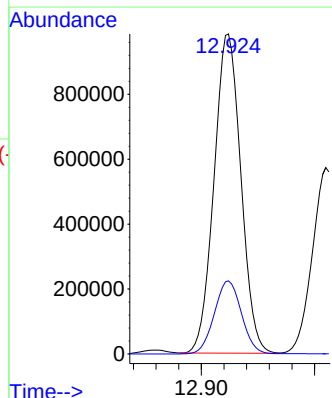
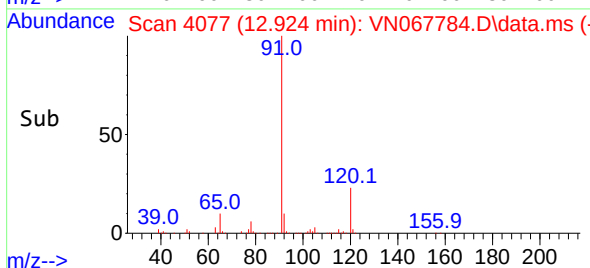
Tgt Ion:156 Resp: 321903
Ion Ratio Lower Upper
156 100
77 207.9 136.2 408.6
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 47.469 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



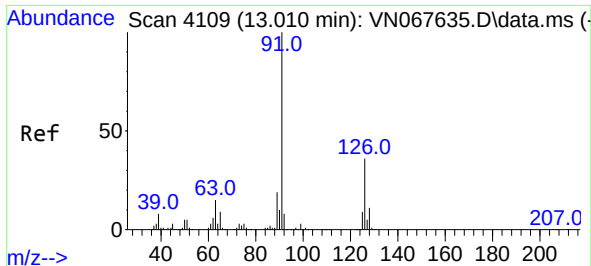
Tgt Ion: 91 Resp: 1617889
Ion Ratio Lower Upper
91 100
120 23.2 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

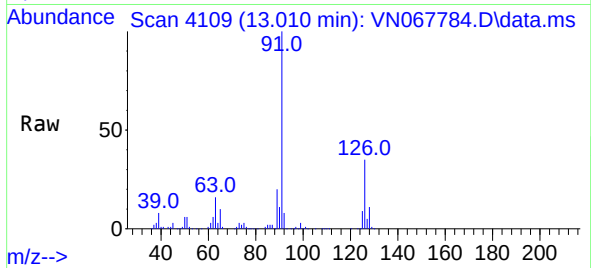
Manual Integrations
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#79
2-Chlorotoluene
Concen: 47.093 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

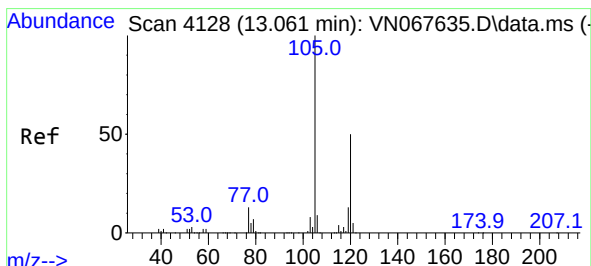
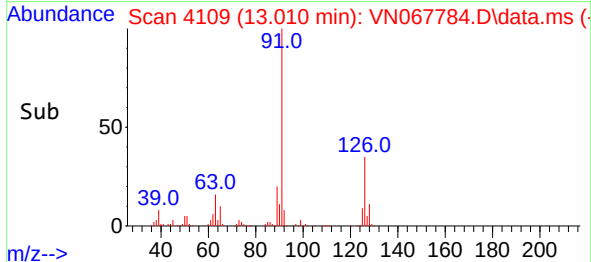
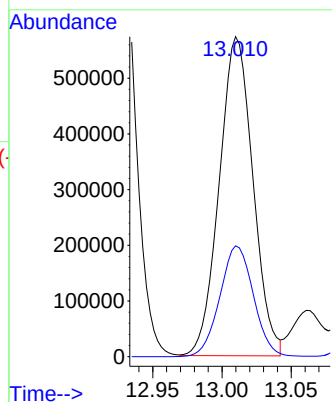
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 969713
Ion Ratio Lower Upper
91 100
126 34.7 14.5 43.5

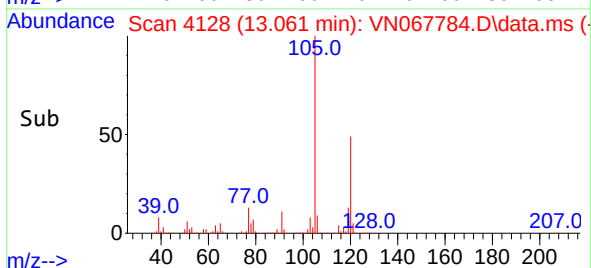
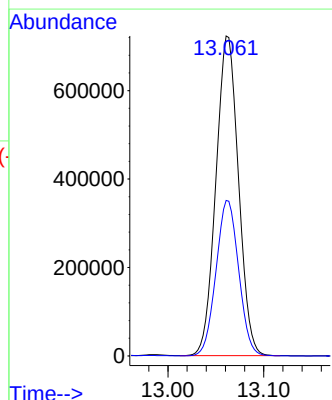
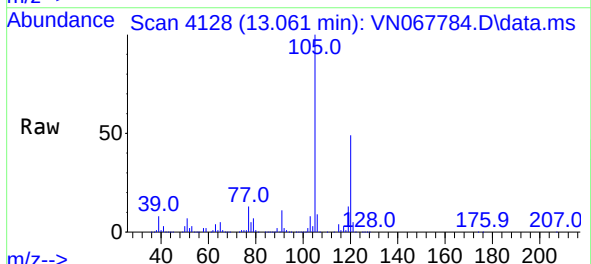
Manual Integrations
APPROVED

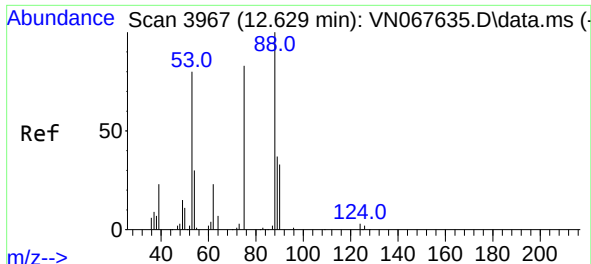
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#80
1,3,5-Trimethylbenzene
Concen: 48.329 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

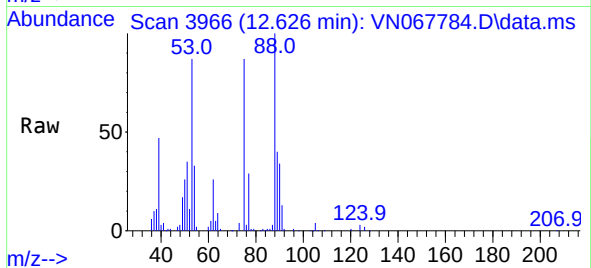
Tgt Ion: 105 Resp: 1180055
Ion Ratio Lower Upper
105 100
120 48.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 48.535 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

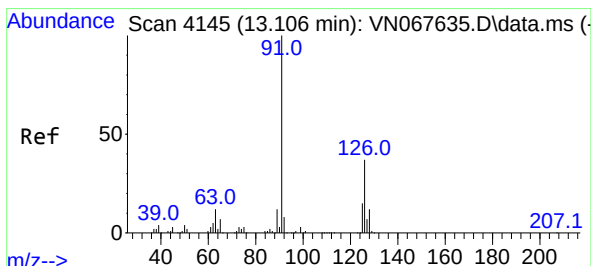
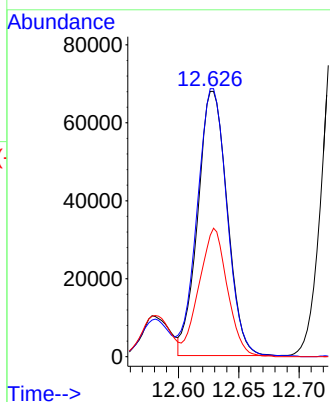
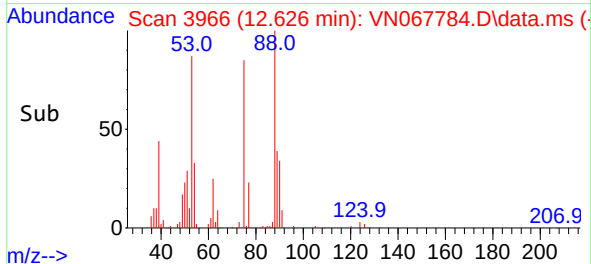
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



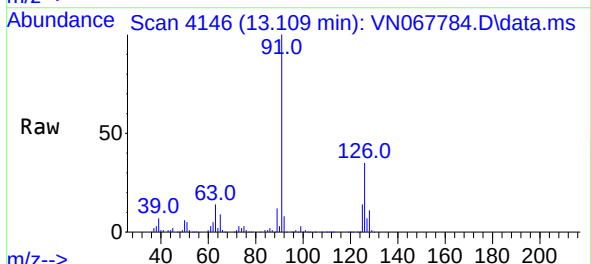
Tgt Ion: 75 Resp: 114821
Ion Ratio Lower Upper
75 100
53 104.0 87.6 131.4
89 46.9 37.8 56.8

Manual Integrations
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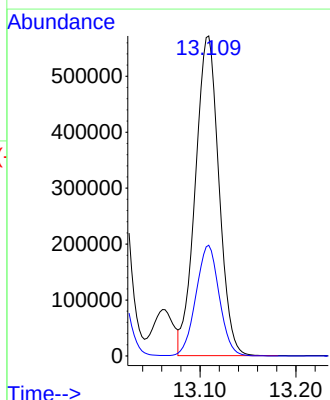
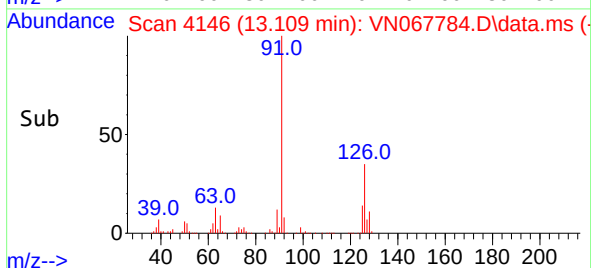
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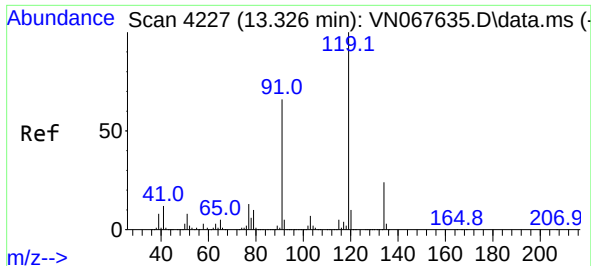


#82
4-Chlorotoluene
Concen: 47.946 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



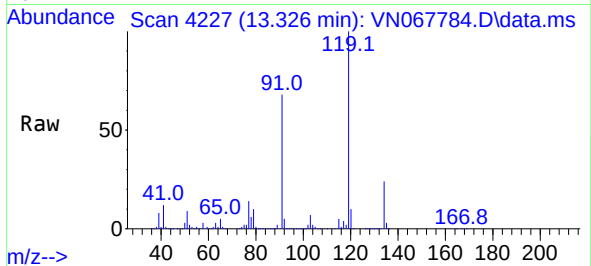
Tgt Ion: 91 Resp: 976948
Ion Ratio Lower Upper
91 100
126 34.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 48.380 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

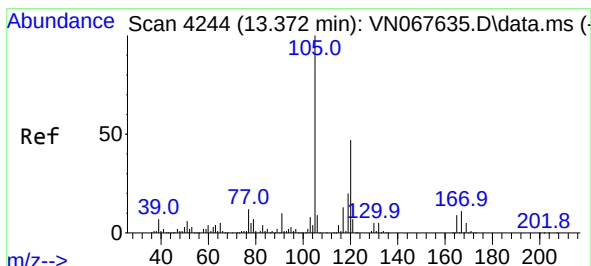
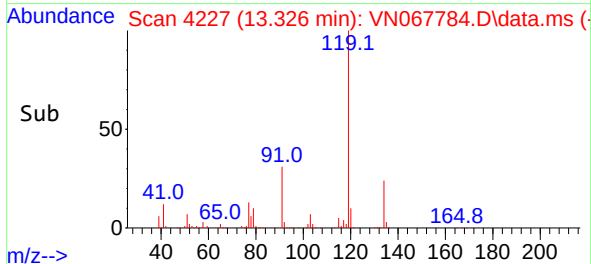
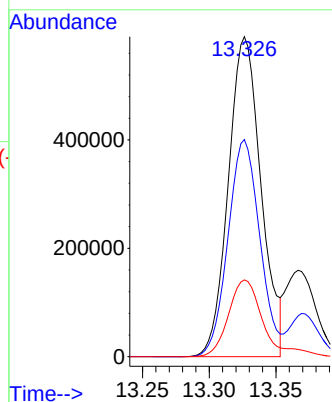
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



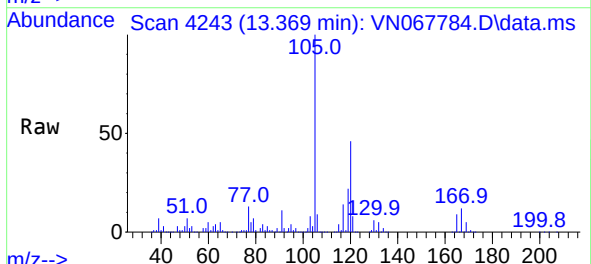
Tgt Ion:119 Resp: 1007449
Ion Ratio Lower Upper
119 100
91 66.1 39.5 118.5
134 25.5 12.0 36.0

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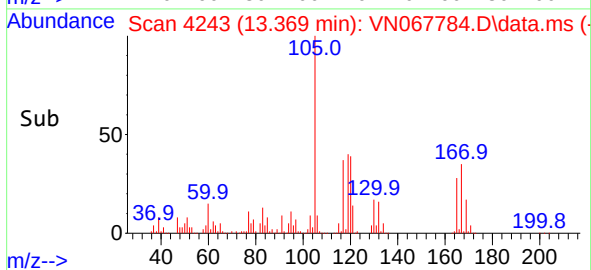
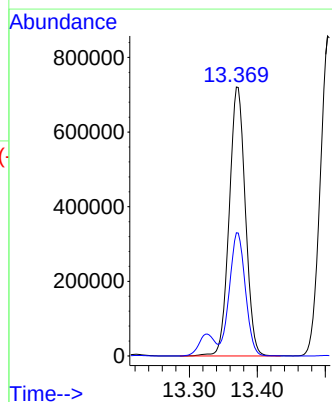
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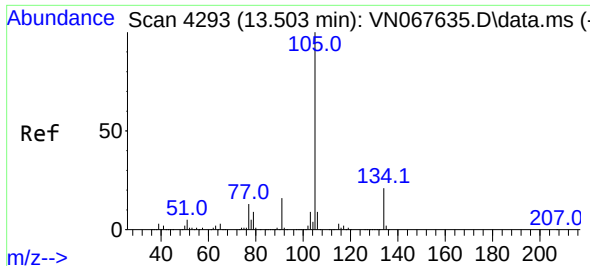


#84
1,2,4-Trimethylbenzene
Concen: 49.606 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



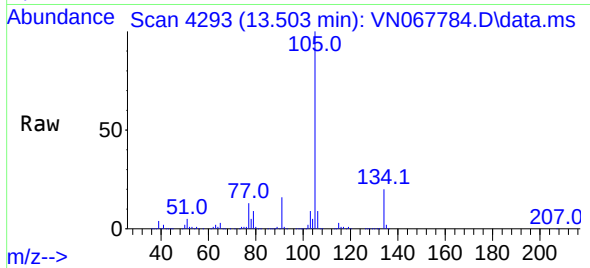
Tgt Ion:105 Resp: 1186834
Ion Ratio Lower Upper
105 100
120 45.3 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 48.295 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067784.D
 Acq: 16 Jul 2021 19:49

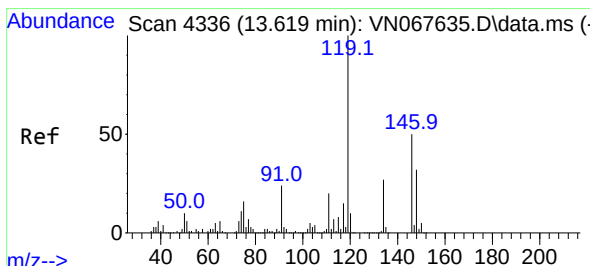
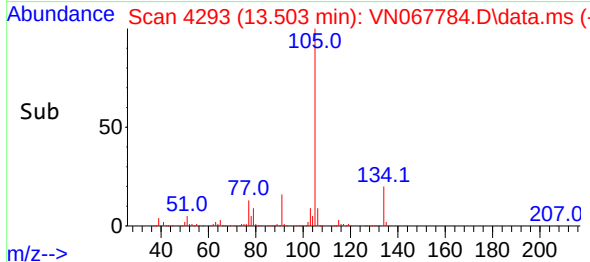
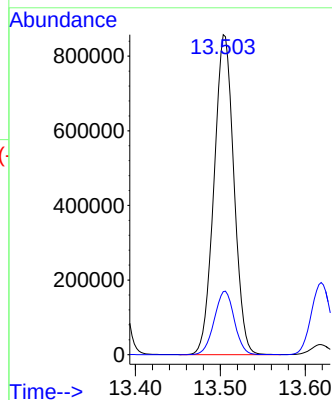
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



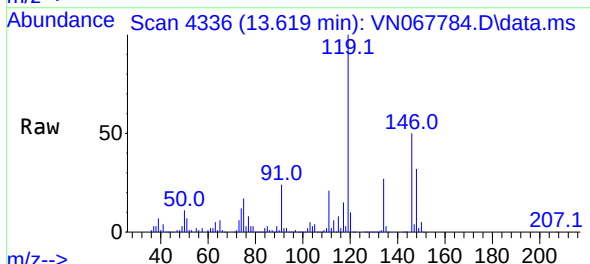
Tgt Ion:105 Resp: 1391821
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.0 27.1

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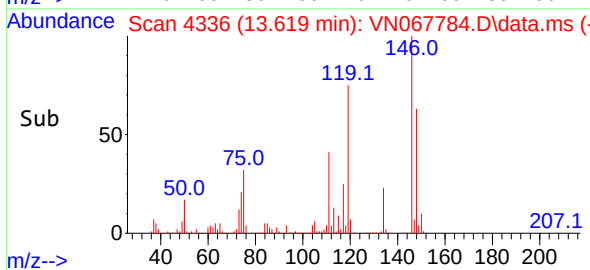
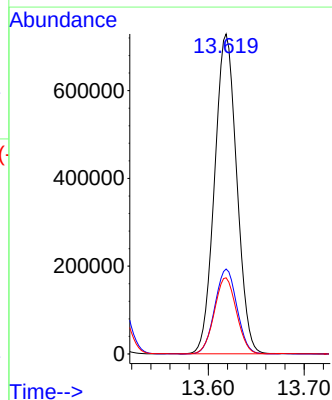
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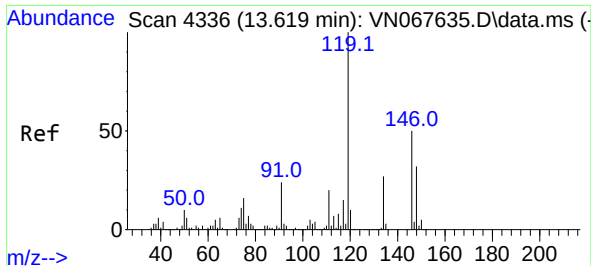


#86
 p-Isopropyltoluene
 Concen: 50.177 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067784.D
 Acq: 16 Jul 2021 19:49

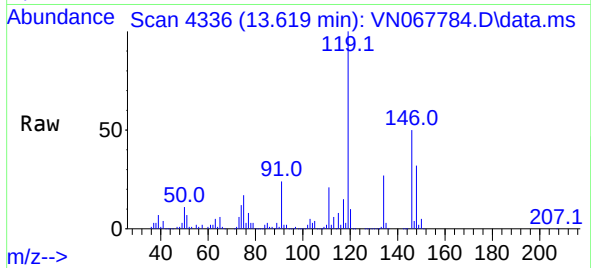


Tgt Ion:119 Resp: 1166921
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.4 37.4
 91 23.8 14.8 44.3

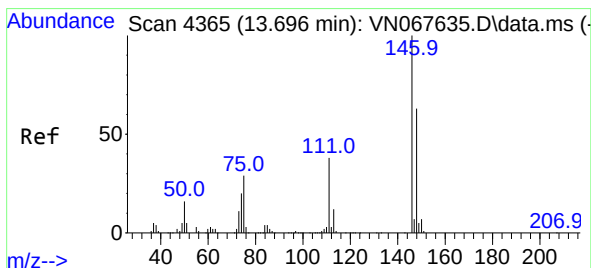
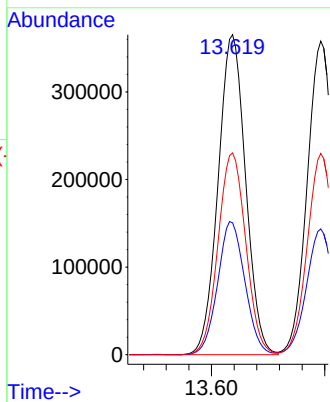
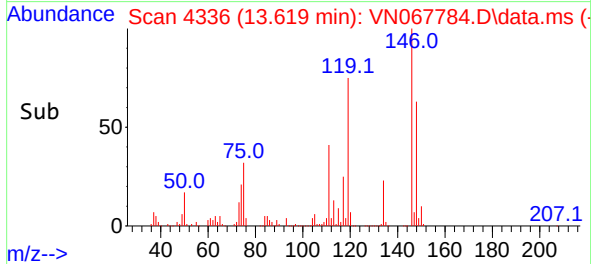




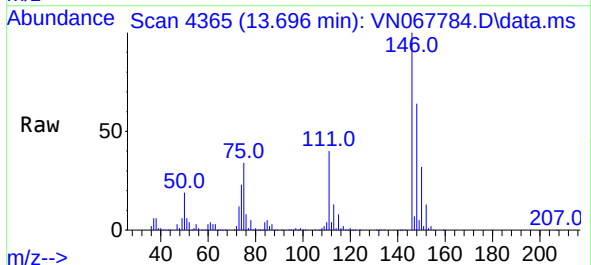
#87
1,3-Dichlorobenzene
Concen: 49.762 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



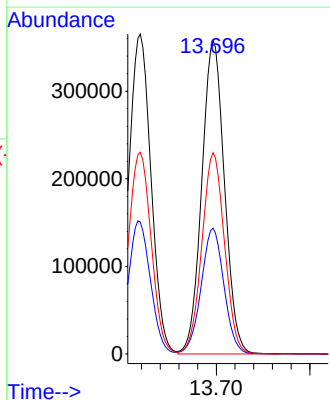
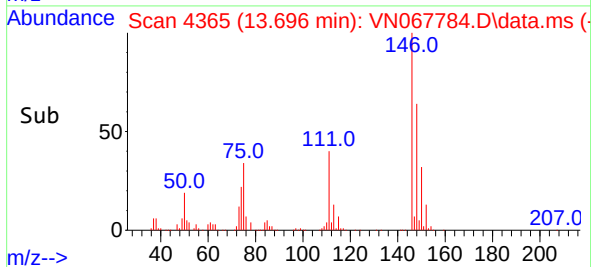
Tgt Ion:146 Resp: 615717
Ion Ratio Lower Upper
146 100
111 41.3 24.3 72.8
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 47.616 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



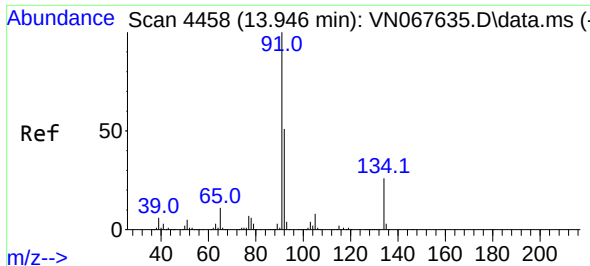
Tgt Ion:146 Resp: 603207
Ion Ratio Lower Upper
146 100
111 40.2 23.4 70.2
148 64.1 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

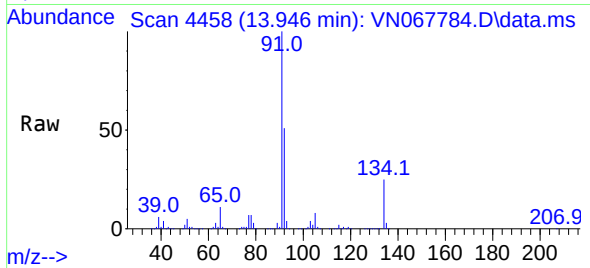
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#89
n-Butylbenzene
Concen: 47.504 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

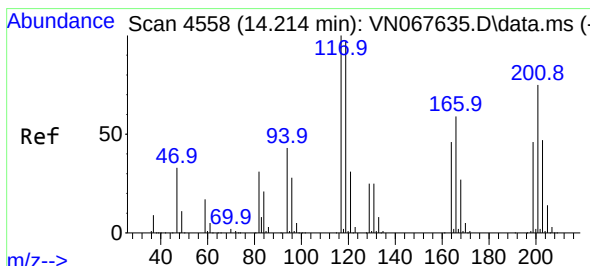
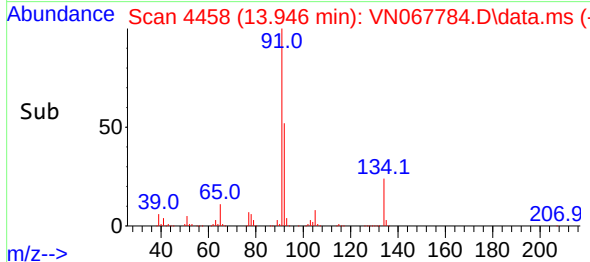
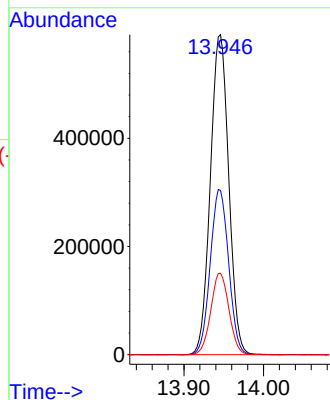
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 947578
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.1
134 25.2 11.2 33.6

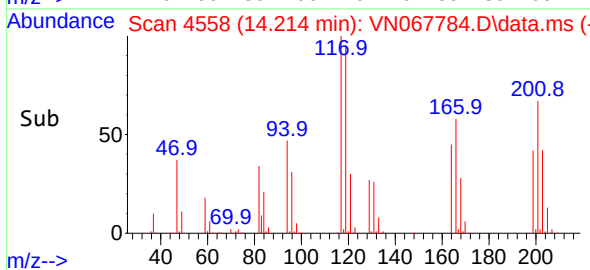
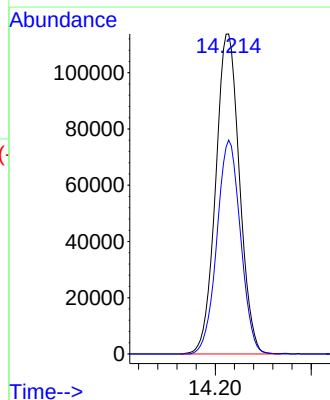
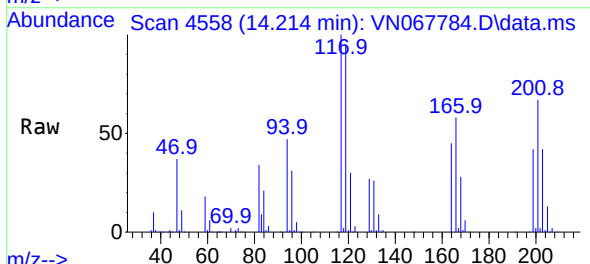
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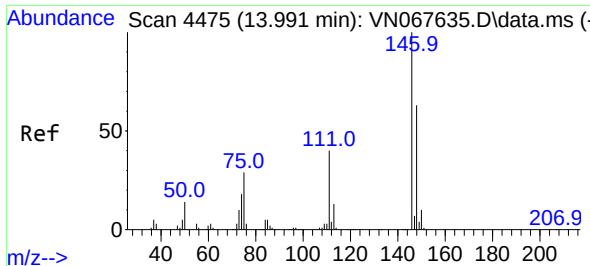
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#90
Hexachloroethane
Concen: 50.768 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

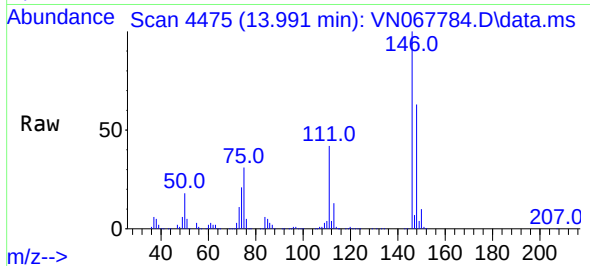
Tgt Ion: 117 Resp: 196088
Ion Ratio Lower Upper
117 100
201 66.3 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 50.116 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

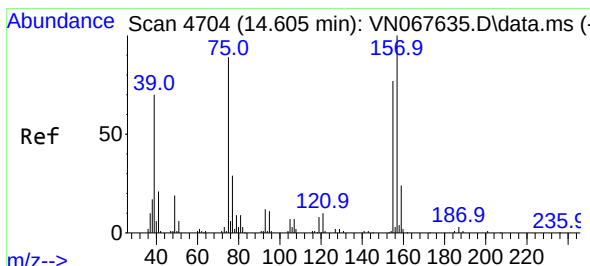
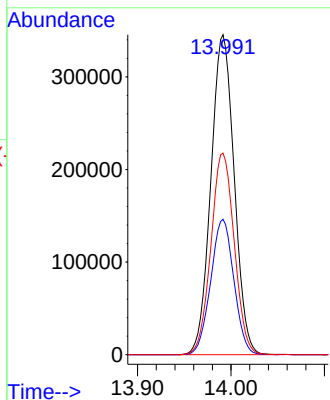
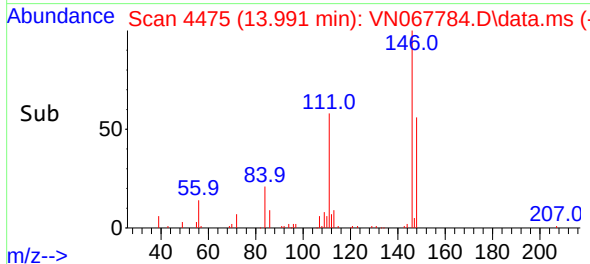
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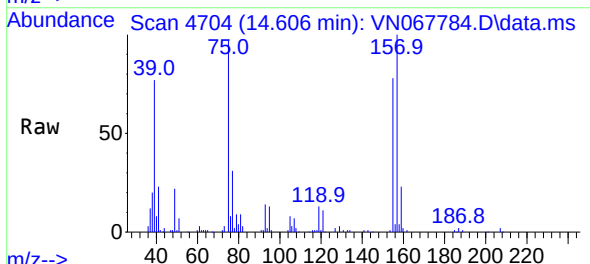
Tgt Ion:146 Resp: 598564
Ion Ratio Lower Upper
146 100
111 42.1 24.9 74.6
148 63.2 31.6 95.0

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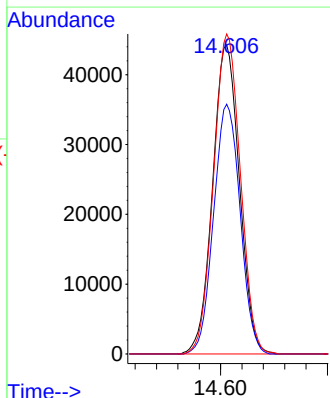
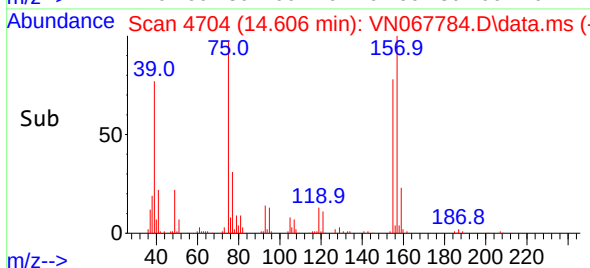
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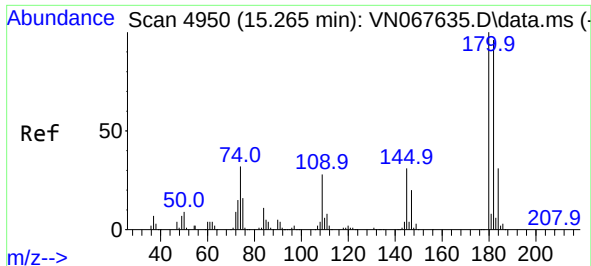


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.890 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



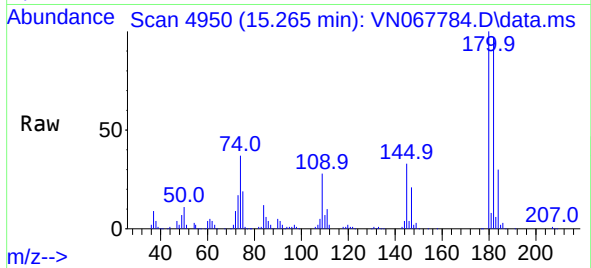
Tgt Ion: 75 Resp: 77301
Ion Ratio Lower Upper
75 100
155 80.0 29.8 89.5
157 103.5 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 42.758 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

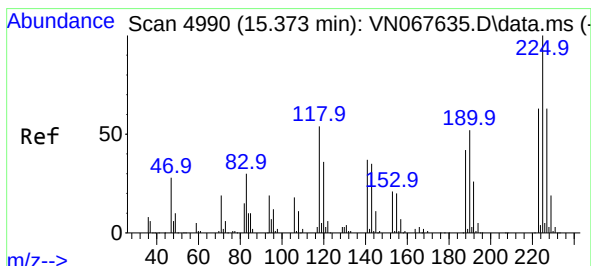
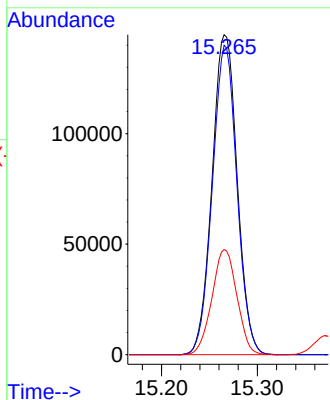
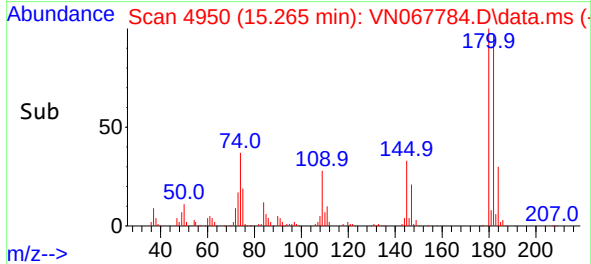
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



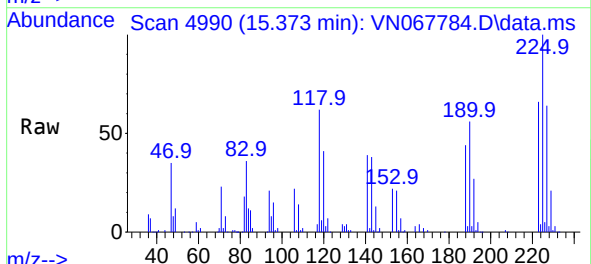
Tgt Ion:180 Resp: 263482
Ion Ratio Lower Upper
180 100
182 94.4 47.5 142.5
145 32.7 17.2 51.6

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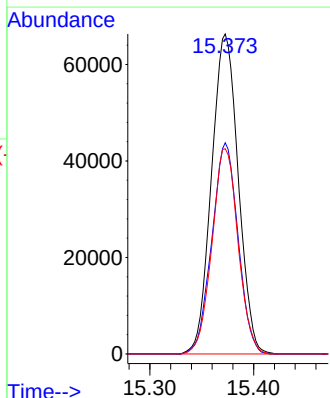
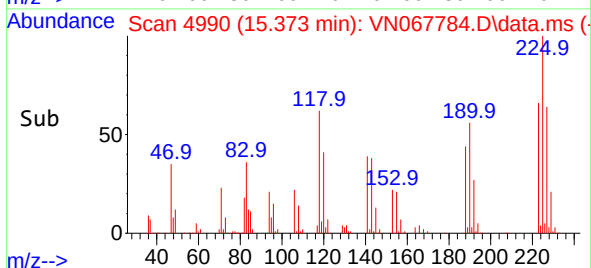
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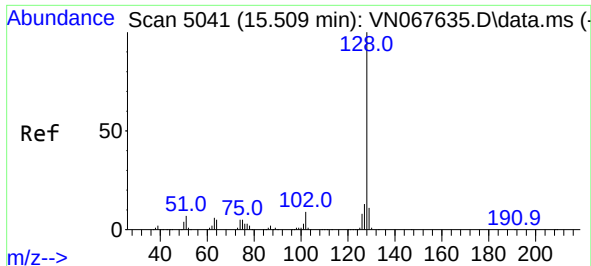


#94
Hexachlorobutadiene
Concen: 47.232 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49

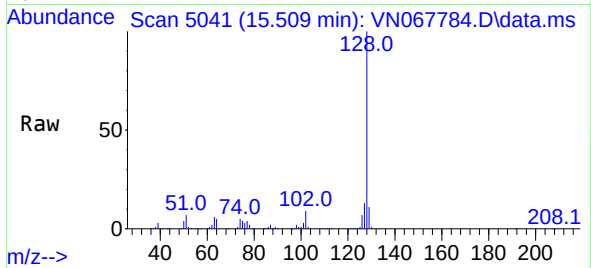


Tgt Ion:225 Resp: 118537
Ion Ratio Lower Upper
225 100
223 64.6 31.4 94.0
227 62.6 31.2 93.6

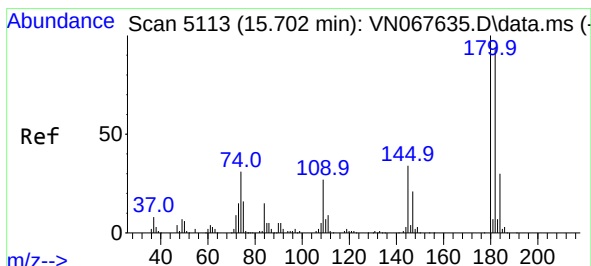
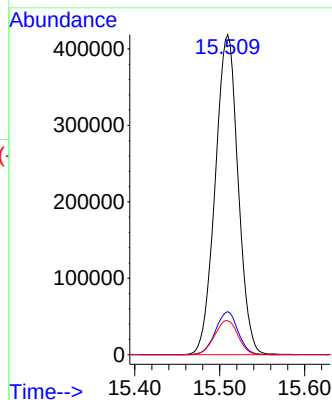
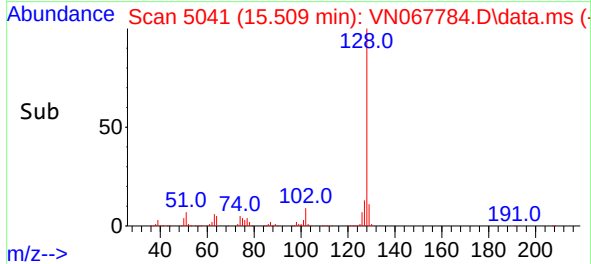




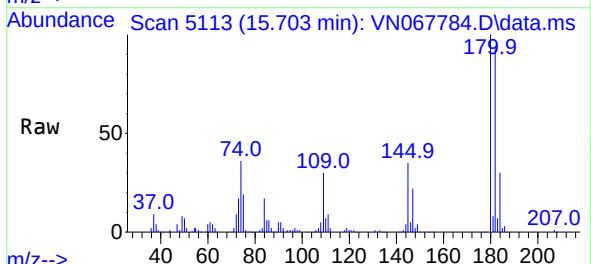
#95
Naphthalene
Concen: 43.209 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



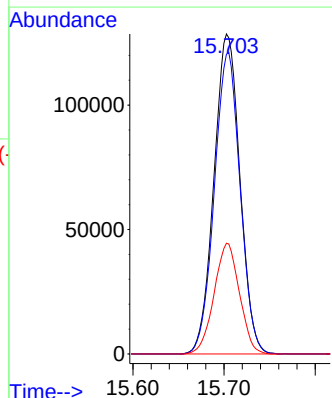
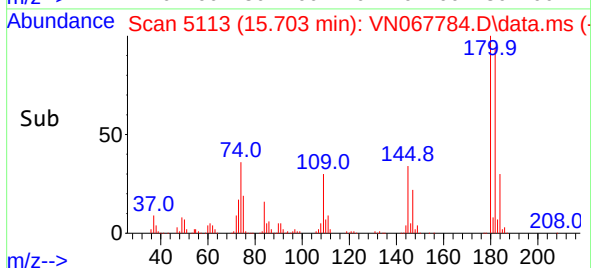
Tgt Ion:128 Resp: 782198
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 43.008 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067784.D
Acq: 16 Jul 2021 19:49



Tgt Ion:180 Resp: 254173
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.3
145 33.8 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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