

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067753.D
 Acq On : 14 Jul 2021 19:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/16/2021 10:43:32 AM

Quant Time: Jul 15 06:49:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	391937	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	727156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	727598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	346734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	304038	51.329	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.660%	
35) Dibromofluoromethane	8.021	113	223477	50.868	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.740%	
50) Toluene-d8	10.443	98	964163	52.431	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.860%	
62) 4-Bromofluorobenzene	12.733	95	348925	53.713	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	159111	47.761	ug/l	99
3) Chloromethane	2.301	50	229778	43.548	ug/l	97
4) Vinyl Chloride	2.440	62	381884	47.956	ug/l	98
5) Bromomethane	2.829	94	315982	59.271	ug/l	99
6) Chloroethane	3.003	64	294459	55.969	ug/l	97
7) Trichlorofluoromethane	3.365	101	699800	58.354	ug/l	99
8) Diethyl Ether	3.816	74	217020	68.460	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.199	101	189784	52.248	ug/l	96
10) Methyl Iodide	4.411	142	210117	48.559	ug/l	93
11) Tert butyl alcohol	5.390	59	212259	249.368	ug/l	99
12) 1,1-Dichloroethene	4.167	96	178882	51.329	ug/l	90
13) Acrolein	4.036	56	124465	300.796	ug/l	100
14) Allyl chloride	4.832	41	314490	49.092	ug/l	93
15) Acrylonitrile	5.556	53	568324	269.195	ug/l	100
16) Acetone	4.291	43	462299	248.036	ug/l	96
17) Carbon Disulfide	4.519	76	467886	48.468	ug/l	98
18) Methyl Acetate	4.856	43	262210	50.087	ug/l	96
19) Methyl tert-butyl Ether	5.621	73	764336	52.926	ug/l	99
20) Methylene Chloride	5.087	84	230049	52.912	ug/l	91
21) trans-1,2-Dichloroethene	5.589	96	215031	52.188	ug/l	91
22) Diisopropyl ether	6.500	45	783820	53.919	ug/l	97
23) Vinyl Acetate	6.436	43	3303112	265.774	ug/l	96
24) 1,1-Dichloroethane	6.385	63	416087	51.343	ug/l	98
25) 2-Butanone	7.340	43	812445	262.504	ug/l	95
26) 2,2-Dichloropropane	7.324	77	349842	49.397	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	269379	52.243	ug/l	87
28) Bromochloromethane	7.659	49	193677	48.976	ug/l	# 81
29) Tetrahydrofuran	7.689	42	546065	268.296	ug/l	92
30) Chloroform	7.817	83	484730	53.250	ug/l	98
31) Cyclohexane	8.094	56	384371	46.279	ug/l	93
32) 1,1,1-Trichloroethane	8.013	97	428151	54.243	ug/l	98
36) 1,1-Dichloropropene	8.222	75	349185	51.696	ug/l	96
37) Ethyl Acetate	7.418	43	345476	52.787	ug/l	99
38) Carbon Tetrachloride	8.204	117	363541	54.564	ug/l	99
39) Methylcyclohexane	9.461	83	379359	51.303	ug/l	92
40) Benzene	8.458	78	1063862	52.618	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	170424	50.667	ug/l	93
42) 1,2-Dichloroethane	8.531	62	394043	52.480	ug/l	97
43) Isopropyl Acetate	8.566	43	605533	52.598	ug/l	96
44) Trichloroethene	9.217	130	269022	52.428	ug/l	87
45) 1,2-Dichloropropane	9.491	63	267914	52.337	ug/l	98
46) Dibromomethane	9.577	93	197372	54.339	ug/l	95
47) Bromodichloromethane	9.764	83	384873	54.200	ug/l	98
48) Methyl methacrylate	9.561	41	266835	52.405	ug/l	90
49) 1,4-Dioxane	9.571	88	98219	970.534	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	1955804	276.533	ug/l	96
52) Toluene	10.507	92	738476	55.758	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	417384	49.350	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	432178	54.728	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	285849	56.318	ug/l	97
56) Ethyl methacrylate	10.762	69	447836	57.271	ug/l	91
57) 1,3-Dichloropropane	11.046	76	474948	54.570	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	444230	215.551	ug/l	93
59) 2-Hexanone	11.087	43	1387256	281.005	ug/l	94
60) Dibromochloromethane	11.242	129	304670	48.960	ug/l	99
61) 1,2-Dibromoethane	11.349	107	297561	57.423	ug/l	99
64) Tetrachloroethene	10.979	164	263318	51.269	ug/l	97
65) Chlorobenzene	11.773	112	783375	52.422	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	299136	56.908	ug/l	99
67) Ethyl Benzene	11.848	91	1464766	53.843	ug/l	97
68) m/p-Xylenes	11.956	106	1131004	109.921	ug/l	86
69) o-Xylene	12.283	106	552522	54.617	ug/l	88
70) Styrene	12.296	104	934742	57.763	ug/l	92
71) Bromoform	12.463	173	209731	45.300	ug/l #	99
73) Isopropylbenzene	12.581	105	1451244	51.875	ug/l	97
74) N-amyl acetate	12.390	43	519433	51.179	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	417401	51.408	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	384235m	54.263	ug/l	
77) Bromobenzene	12.862	156	325214	52.523	ug/l	76
78) n-propylbenzene	12.924	91	1660919	52.492	ug/l	96
79) 2-Chlorotoluene	13.010	91	989869	51.781	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1208826	53.327	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	116414	53.006	ug/l	96
82) 4-Chlorotoluene	13.106	91	991945	52.439	ug/l	92
83) tert-Butylbenzene	13.326	119	1028504	53.203	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1203598	54.189	ug/l	93
85) sec-Butylbenzene	13.503	105	1421786	53.142	ug/l	96
86) p-Isopropyltoluene	13.618	119	1173873	54.371	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	619669	53.946	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	606930	51.607	ug/l	95
89) n-Butylbenzene	13.946	91	947895	51.187	ug/l	98
90) Hexachloroethane	14.214	117	197719	55.140	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	593331	53.511	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	73732	52.286	ug/l	72
93) 1,2,4-Trichlorobenzene	15.265	180	253099	44.150	ug/l	99
94) Hexachlorobutadiene	15.372	225	119531	51.303	ug/l	99
95) Naphthalene	15.509	128	715312	42.609	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	240945	43.860	ug/l	99

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

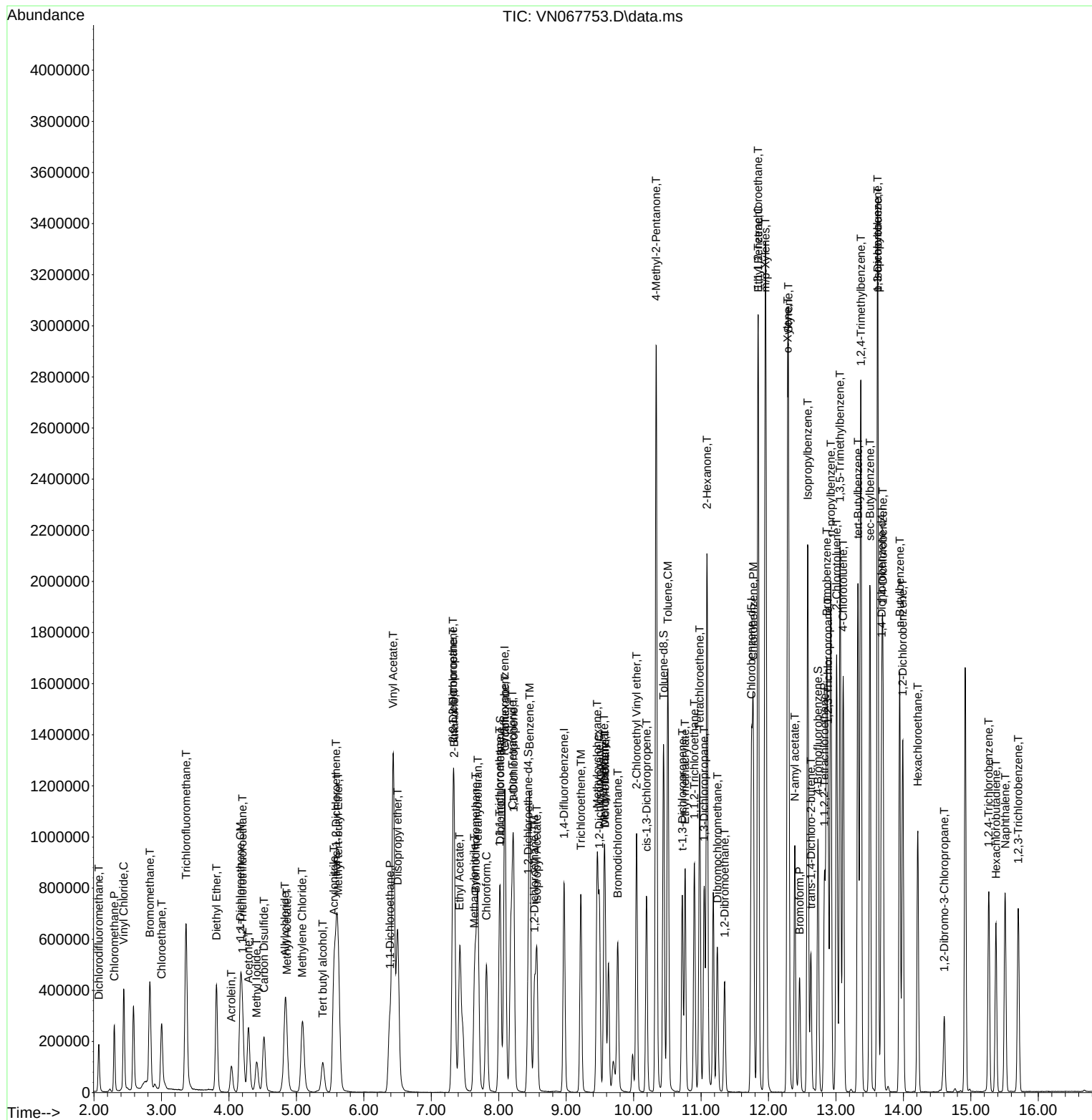
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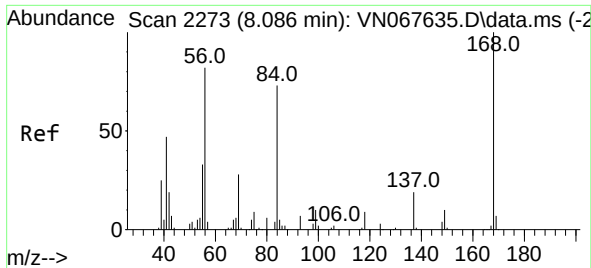
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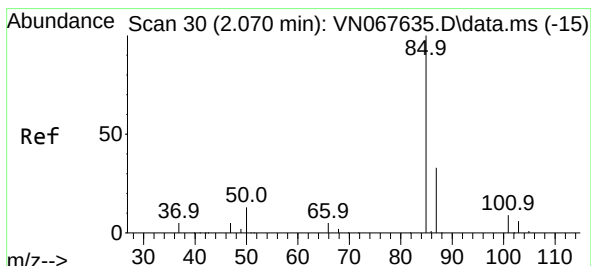
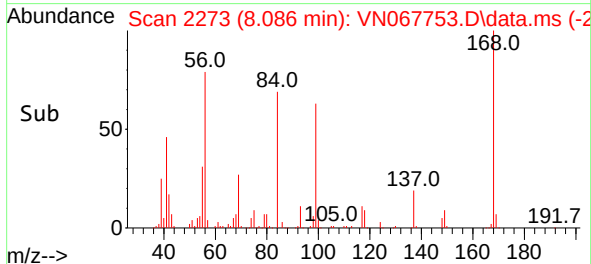
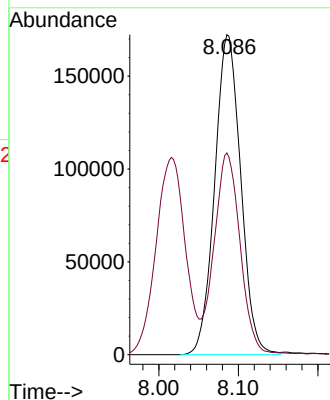
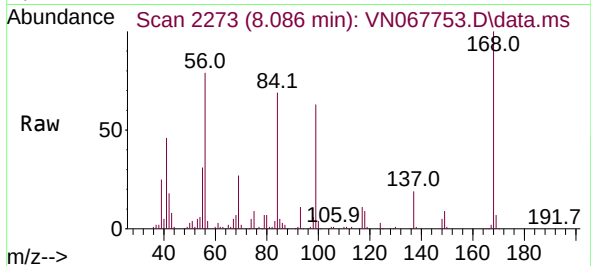
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 168 Resp: 391937
Ion Ratio Lower Upper
168 100
99 62.5 62.9 94.3#

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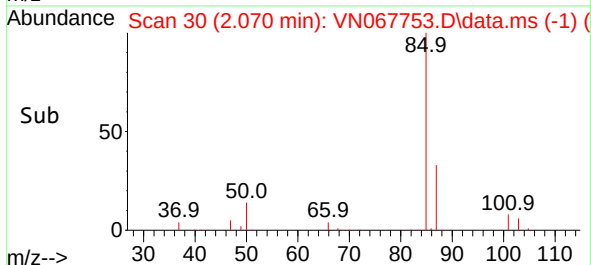
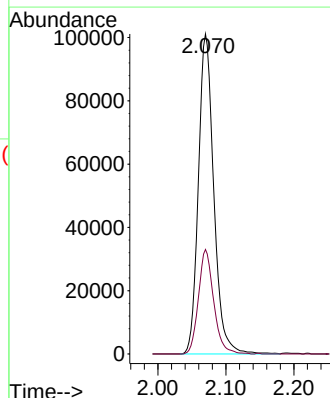
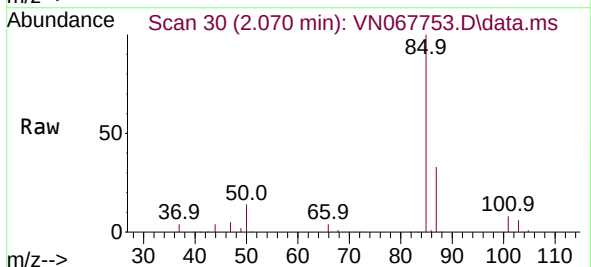
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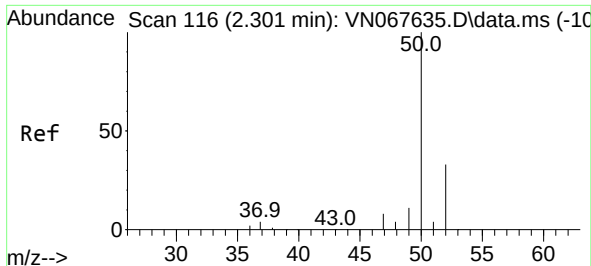
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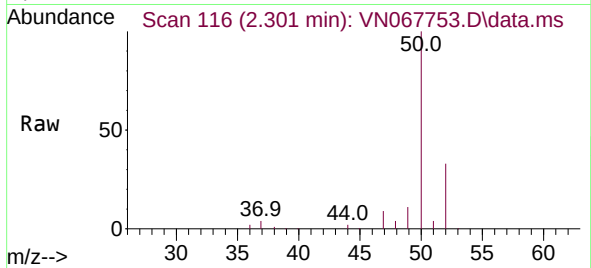
#2
Dichlorodifluoromethane
Concen: 47.761 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 85 Resp: 159111
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

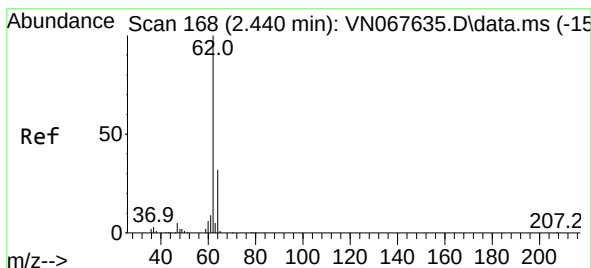
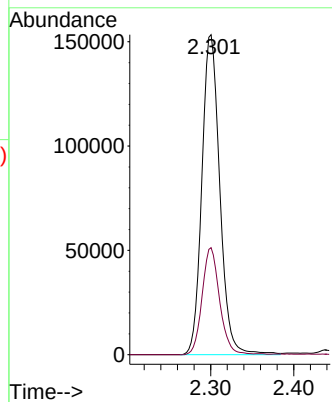
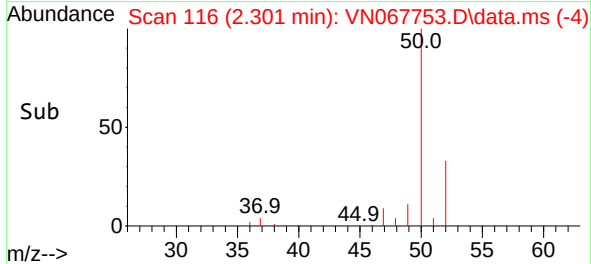




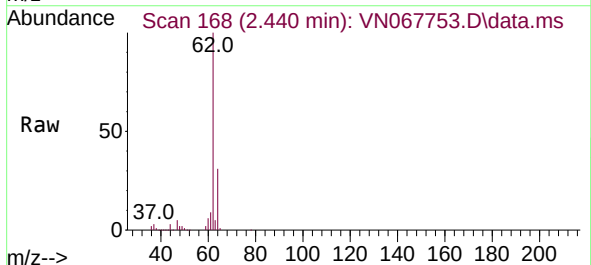
#3
Chloromethane
Concen: 43.548 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



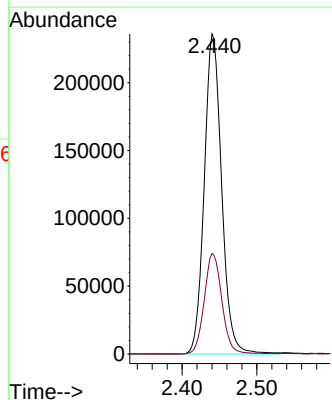
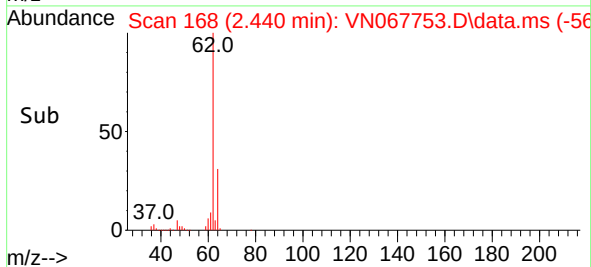
Tgt Ion: 50 Resp: 229778
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 47.956 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



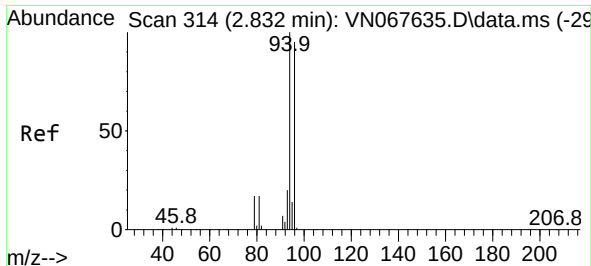
Tgt Ion: 62 Resp: 381884
Ion Ratio Lower Upper
62 100
64 31.4 24.4 36.6



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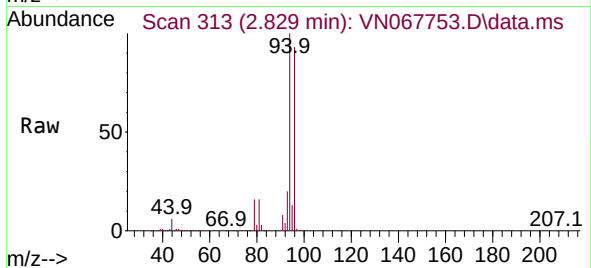
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#5
Bromomethane
Concen: 59.271 ug/l
RT: 2.829 min Scan# 313
Delta R.T. -0.003 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

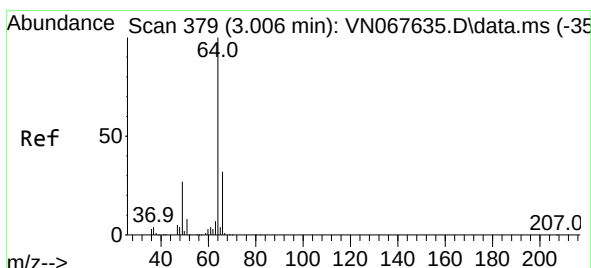
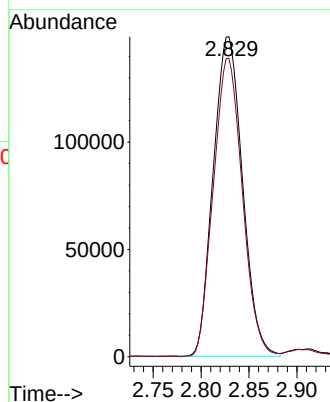
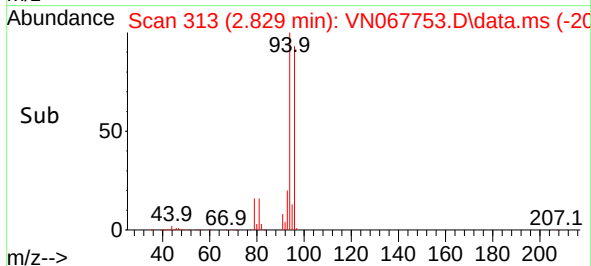
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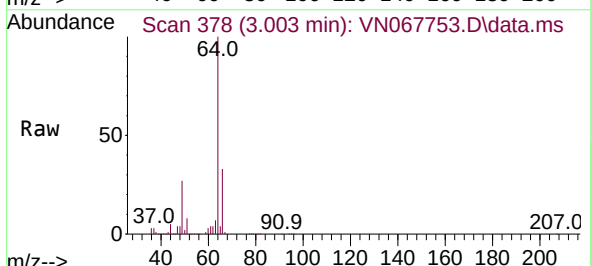
Tgt Ion: 94 Resp: 315982
Ion Ratio Lower Upper
94 100
96 93.4 73.7 110.5

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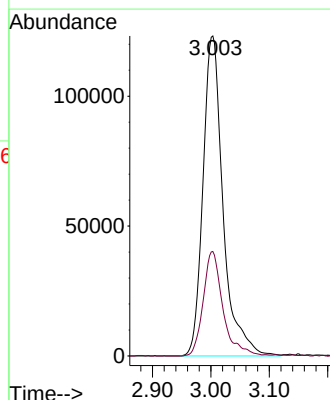
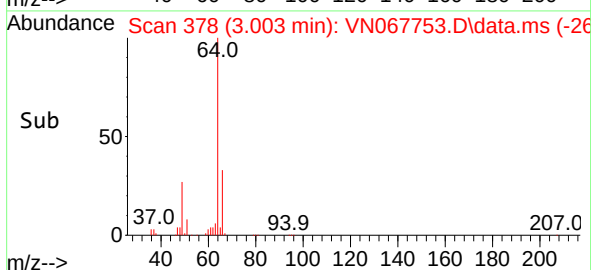
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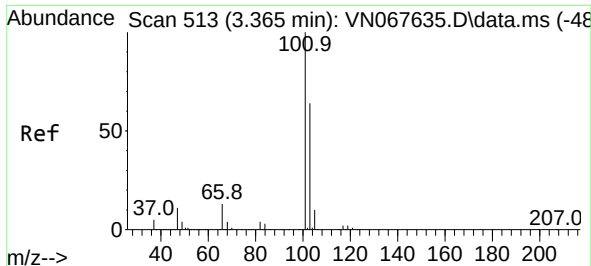


#6
Chloroethane
Concen: 55.969 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.003 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



Tgt Ion: 64 Resp: 294459
Ion Ratio Lower Upper
64 100
66 32.7 24.7 37.1





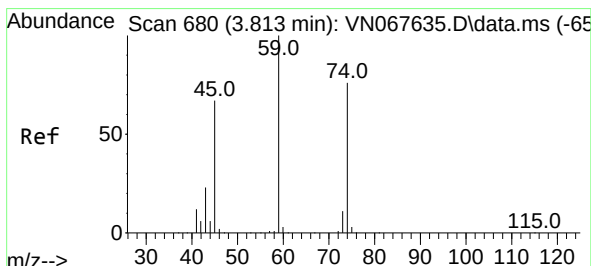
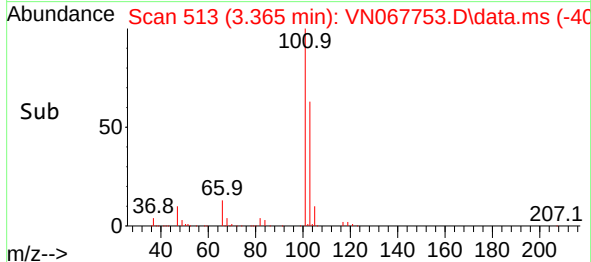
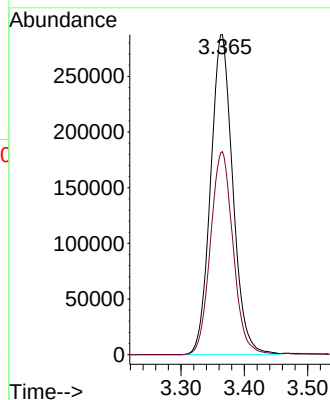
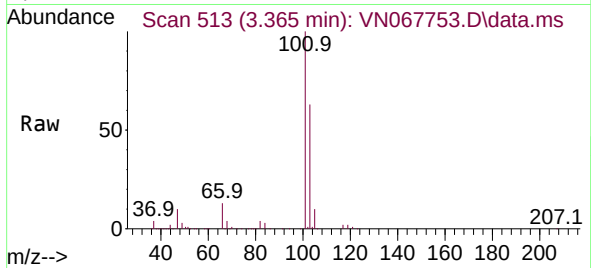
#7
 Trichlorofluoromethane
 Concen: 58.354 ug/l
 RT: 3.365 min Scan# 513
 Delta R.T. 0.000 min
 Lab File: VN067753.D
 Acq: 14 Jul 2021 19:11

Tgt Ion:101 Resp: 699800
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.2 76.8

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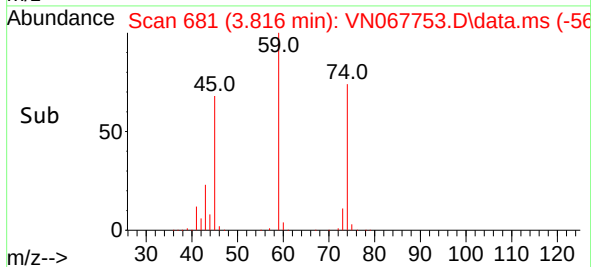
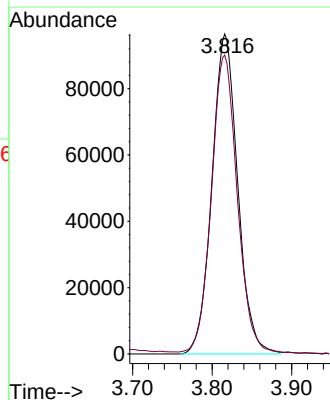
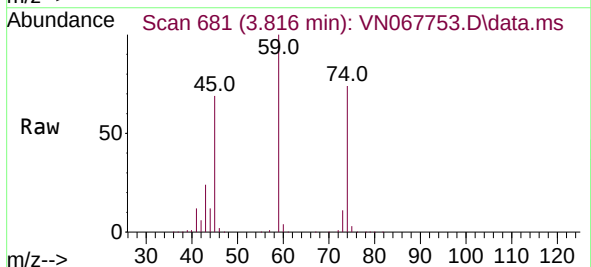
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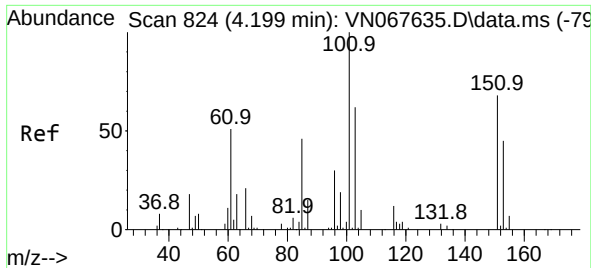
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#8
 Diethyl Ether
 Concen: 68.460 ug/l
 RT: 3.816 min Scan# 681
 Delta R.T. 0.003 min
 Lab File: VN067753.D
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Tgt Ion: 74 Resp: 217020
 Ion Ratio Lower Upper
 74 100
 45 93.5 50.2 150.7





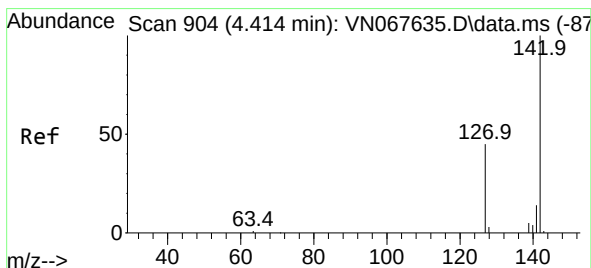
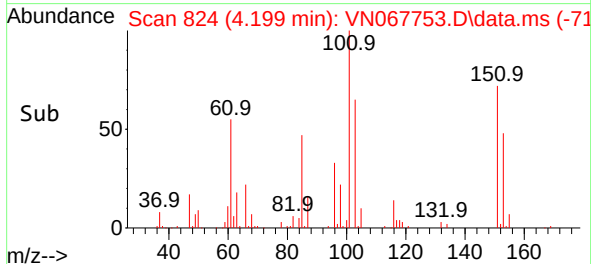
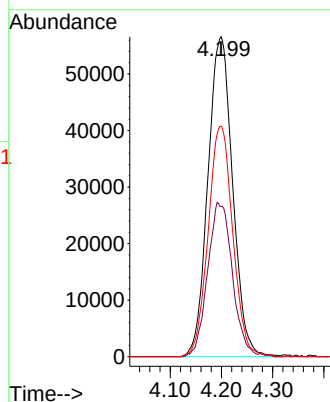
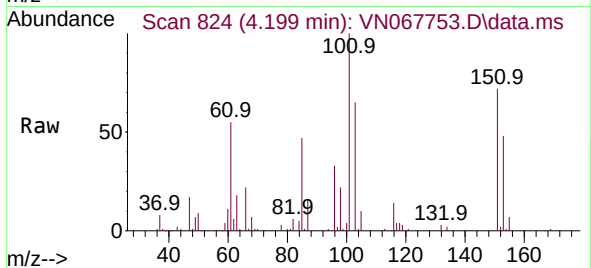
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.248 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion:	101	Resp:	189784
Ion	Ratio	Lower	Upper
101	100		
85	48.0	39.6	59.4
151	71.8	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

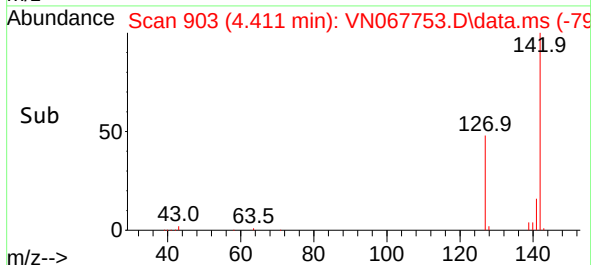
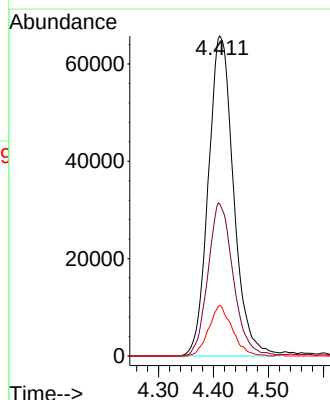
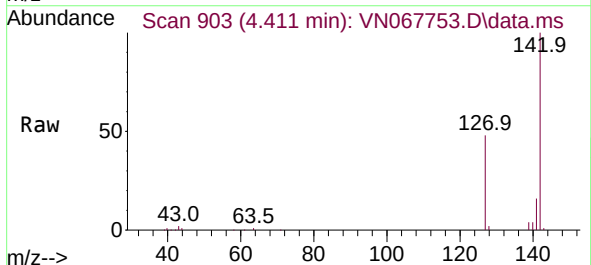
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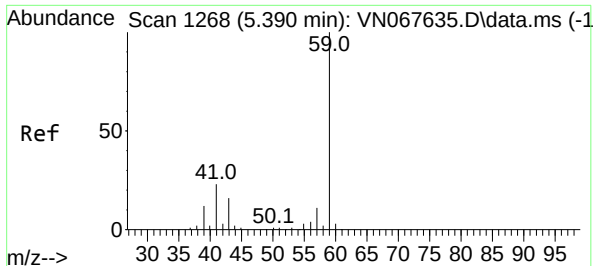
MMDadoda
7/16/2021 10:43:32 AM



#10
Methyl Iodide
Concen: 48.559 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion:	142	Resp:	210117
Ion	Ratio	Lower	Upper
142	100		
127	47.7	43.1	64.7
141	14.8	11.4	17.0





#11

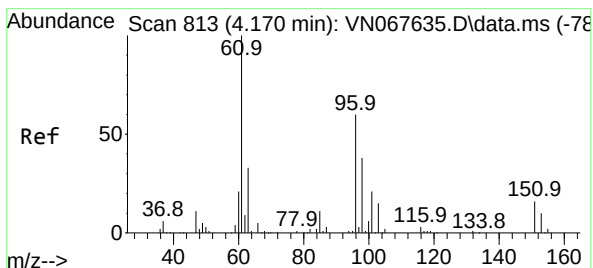
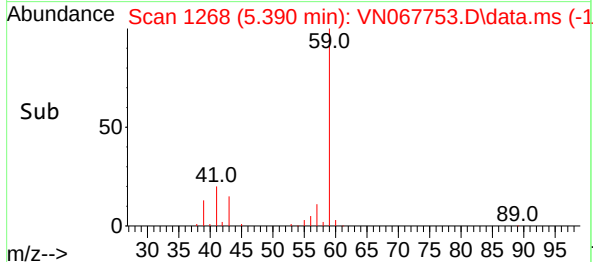
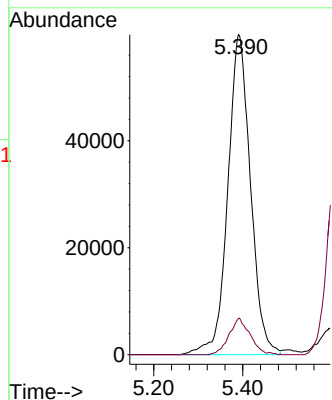
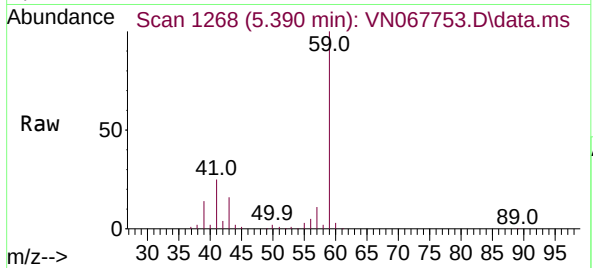
Tert butyl alcohol
Concen: 249.368 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 59 Resp: 212259
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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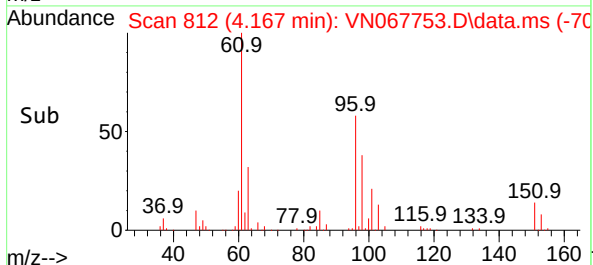
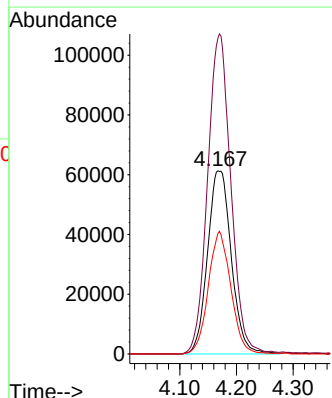
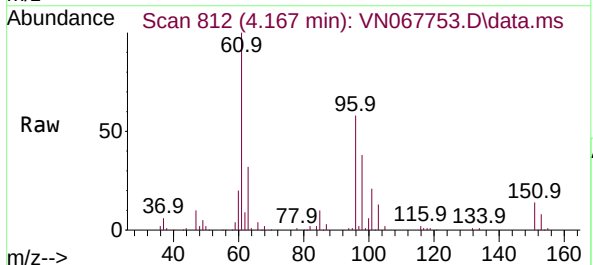
MMDadoda
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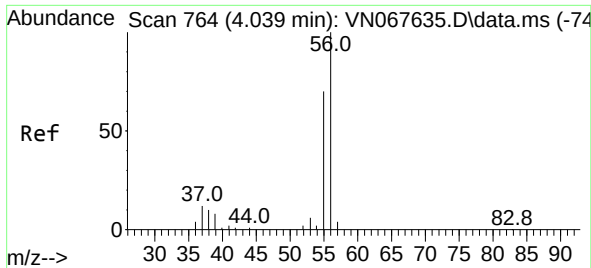


#12

1,1-Dichloroethene
Concen: 51.329 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.003 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 96 Resp: 178882
Ion Ratio Lower Upper
96 100
61 172.5 152.6 229.0
98 65.8 50.9 76.3





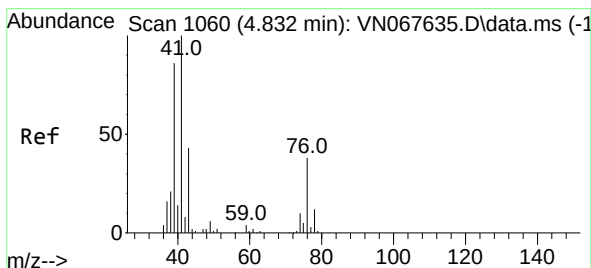
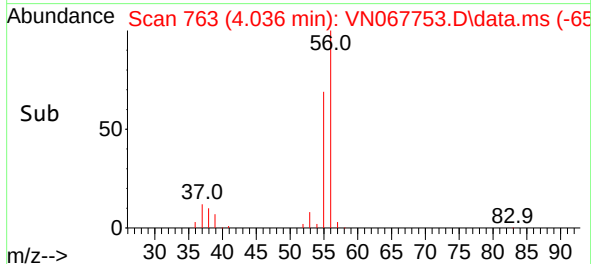
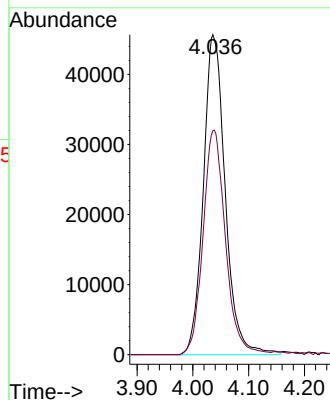
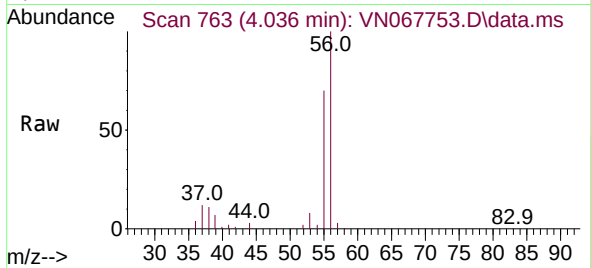
#13
Acrolein
Concen: 300.796 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 56 Resp: 124465
Ion Ratio Lower Upper
56 100
55 71.9 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

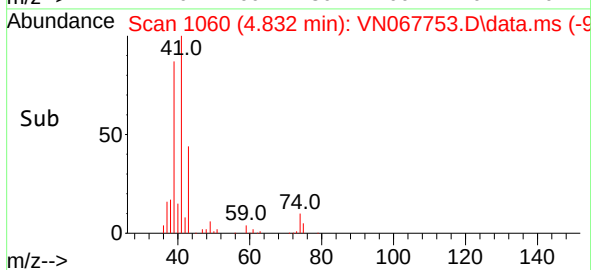
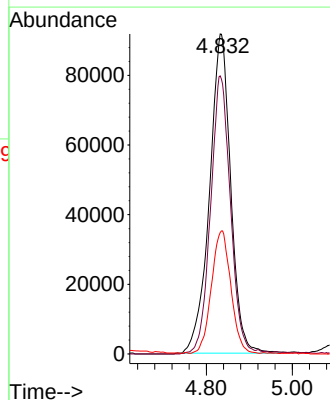
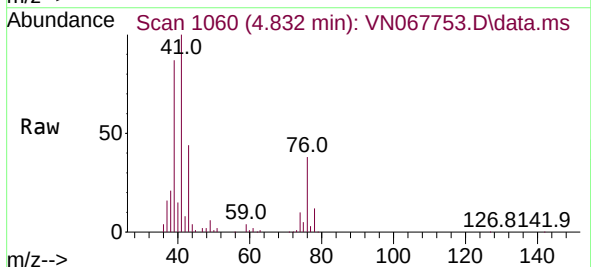
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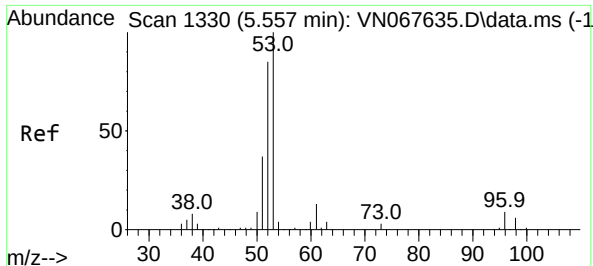
MMDadoda
7/16/2021 10:43:32 AM



#14
Allyl chloride
Concen: 49.092 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 41 Resp: 314490
Ion Ratio Lower Upper
41 100
39 81.3 60.9 91.3
76 35.0 24.3 36.5





#15

Acrylonitrile

Concen: 269.195 ug/l

RT: 5.556 min Scan# 1330

Delta R.T. -0.001 min

Lab File: VN067753.D

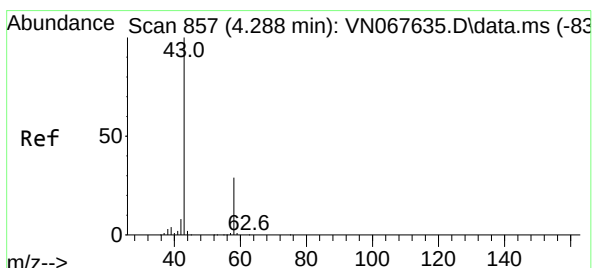
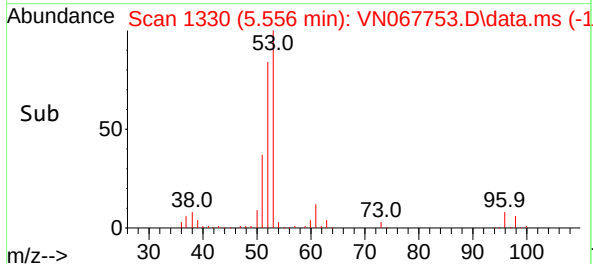
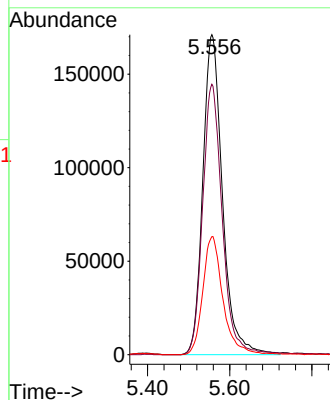
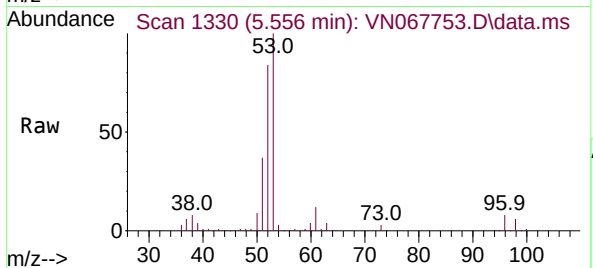
Acq: 14 Jul 2021 19:11

Tgt Ion: 53	Resp: 568324
Ion Ratio	Lower Upper
53 100	
52 83.2	66.2 99.2
51 37.7	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#16

Acetone

Concen: 248.036 ug/l

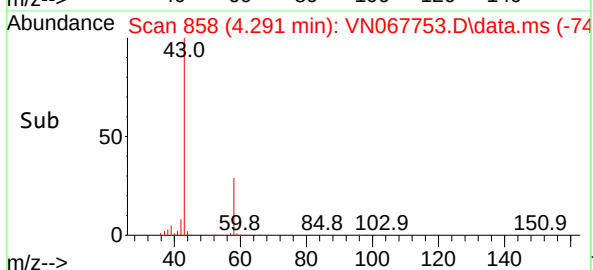
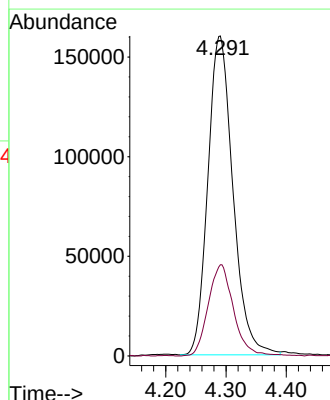
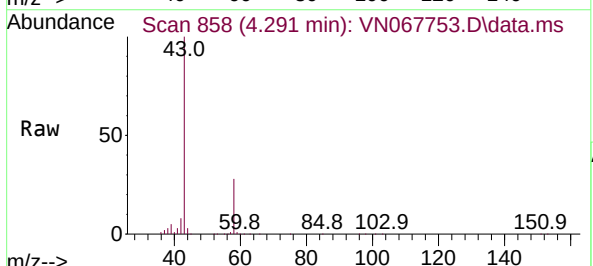
RT: 4.291 min Scan# 858

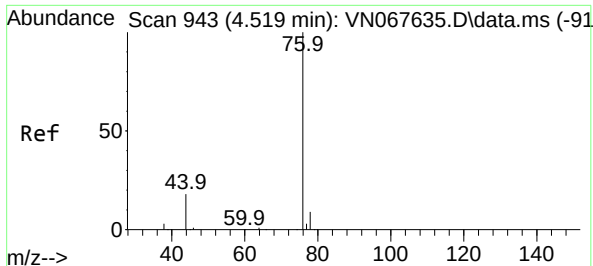
Delta R.T. 0.003 min

Lab File: VN067753.D

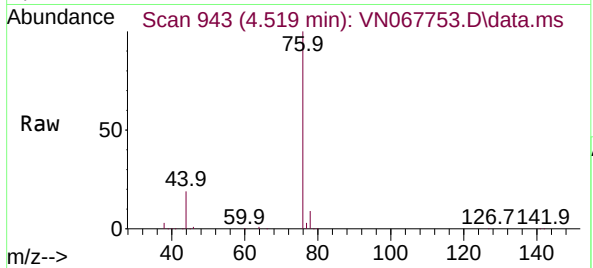
Acq: 14 Jul 2021 19:11

Tgt Ion: 43	Resp: 462299
Ion Ratio	Lower Upper
43 100	
58 28.6	21.2 31.8

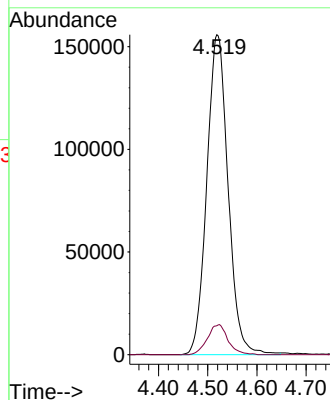
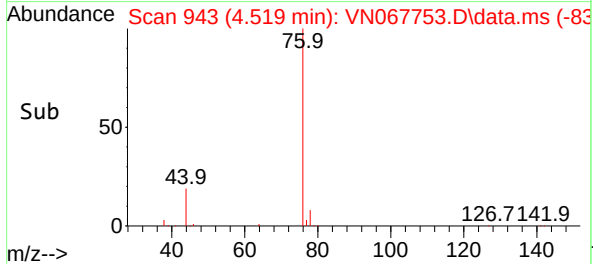




#17
Carbon Disulfide
Concen: 48.468 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



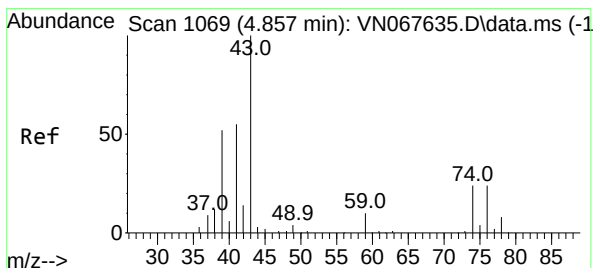
Tgt Ion: 76 Resp: 467886
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5



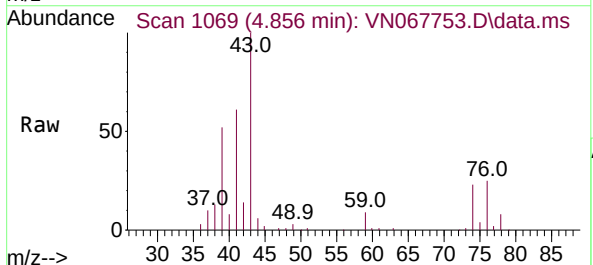
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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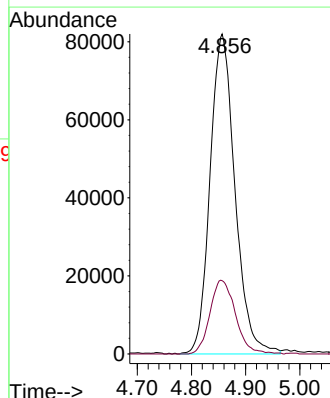
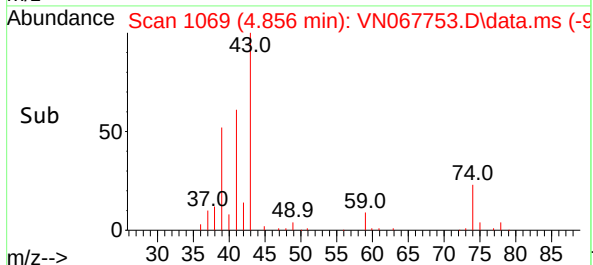
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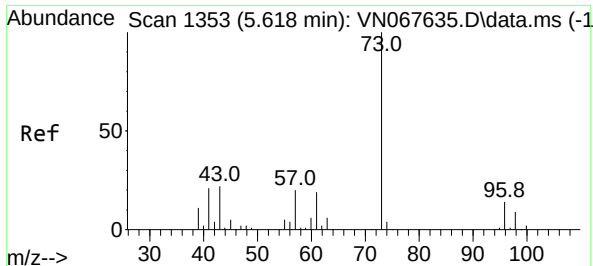


#18
Methyl Acetate
Concen: 50.087 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



Tgt Ion: 43 Resp: 262210
Ion Ratio Lower Upper
43 100
74 23.4 17.4 26.0





#19

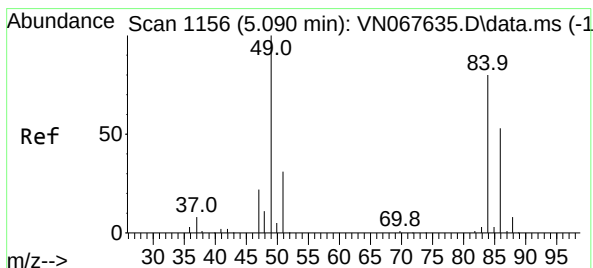
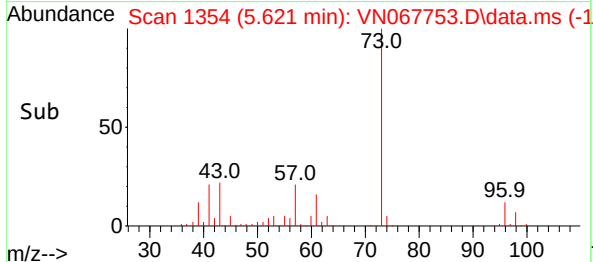
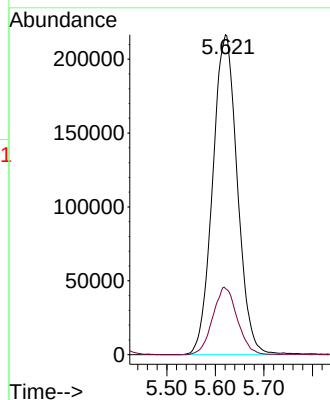
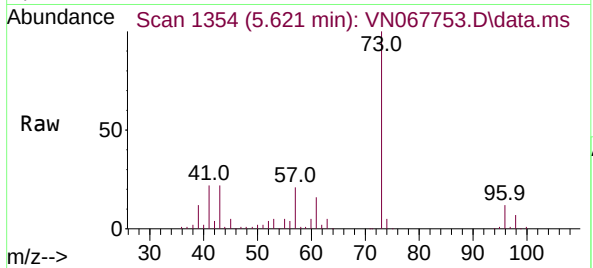
Methyl tert-butyl Ether
 Concen: 52.926 ug/l
 RT: 5.621 min Scan# 1354
 Delta R.T. 0.003 min
 Lab File: VN067753.D
 Acq: 14 Jul 2021 19:11

Tgt Ion	Ratio	Lower	Upper
73	100		
57	20.7	17.0	25.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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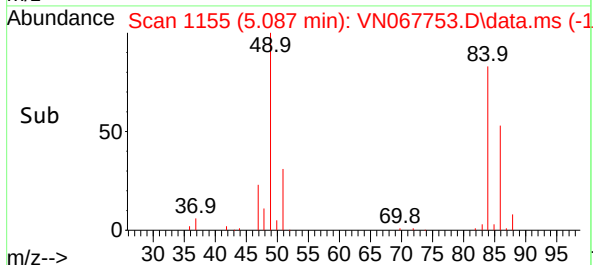
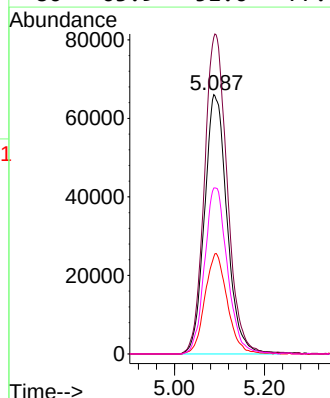
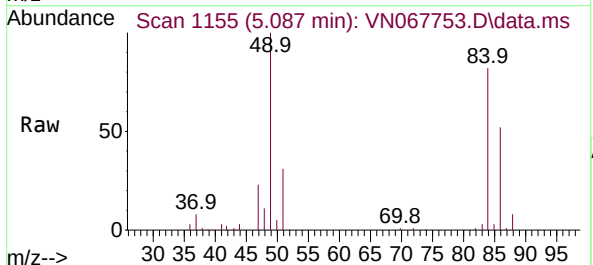
MMDadoda
 7/16/2021 10:43:32 AM

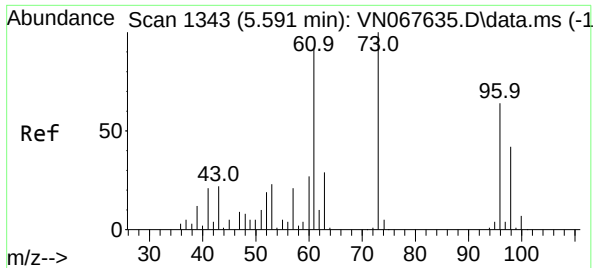


#20

Methylene Chloride
 Concen: 52.912 ug/l
 RT: 5.087 min Scan# 1155
 Delta R.T. -0.003 min
 Lab File: VN067753.D
 Acq: 14 Jul 2021 19:11

Tgt Ion	Ratio	Lower	Upper
84	100		
49	122.1	110.9	166.3
51	37.4	32.6	49.0
86	63.9	51.6	77.4





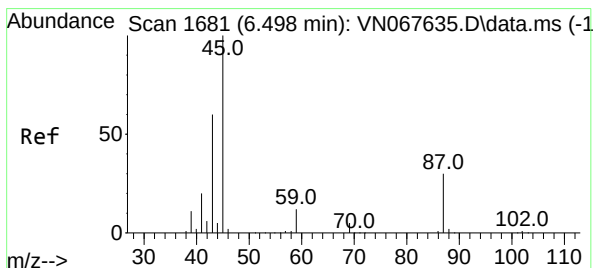
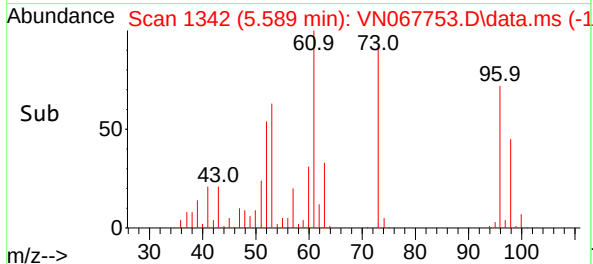
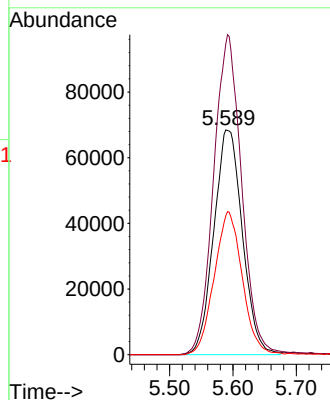
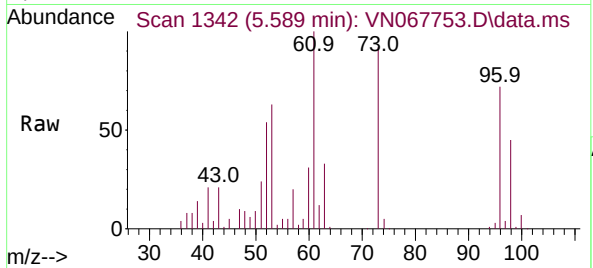
#21
trans-1,2-Dichloroethene
Concen: 52.188 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.002 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion:	96	Resp:	215031
Ion	Ratio	Lower	Upper
96	100		
61	138.1	123.5	185.3
98	61.7	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

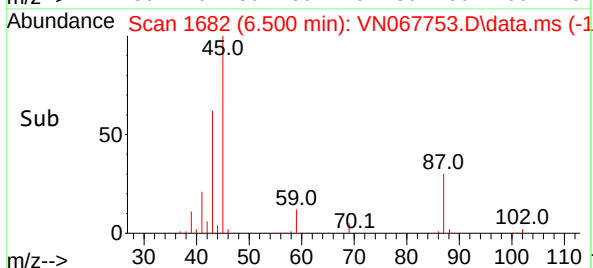
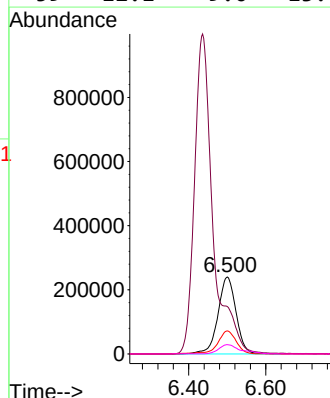
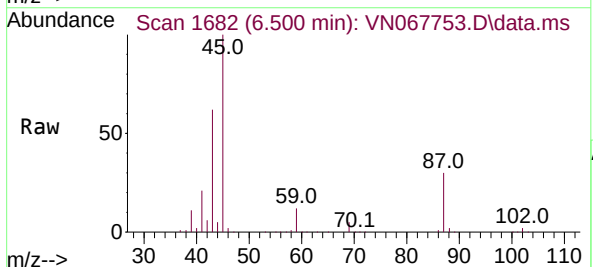
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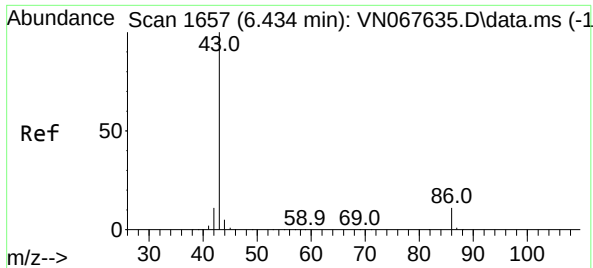
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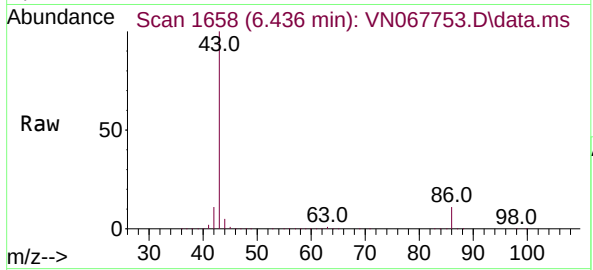
#22
Diisopropyl ether
Concen: 53.919 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion:	45	Resp:	783820
Ion	Ratio	Lower	Upper
45	100		
43	60.6	49.4	74.2
87	29.8	20.9	31.3
59	12.1	9.0	13.4

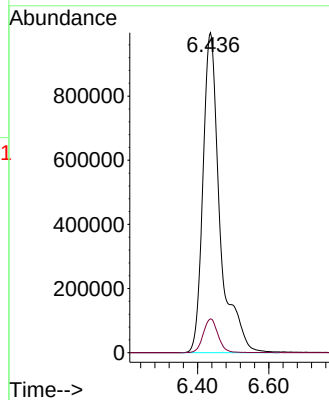
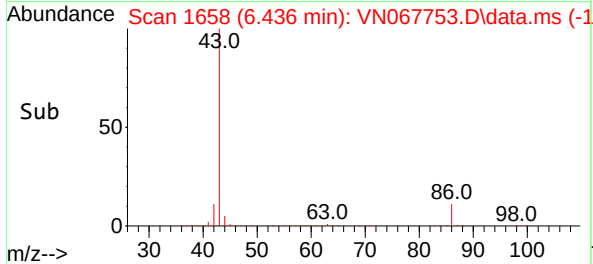




#23
 Vinyl Acetate
 Concen: 265.774 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067753.D
 Acq: 14 Jul 2021 19:11



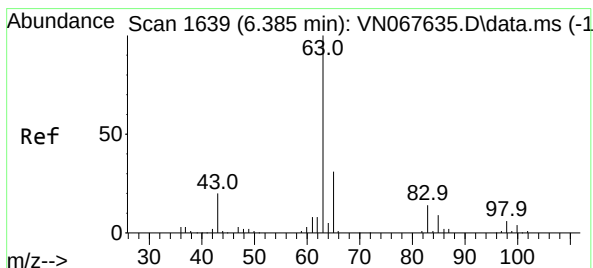
Tgt Ion: 43 Resp: 3303112
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.3 10.9



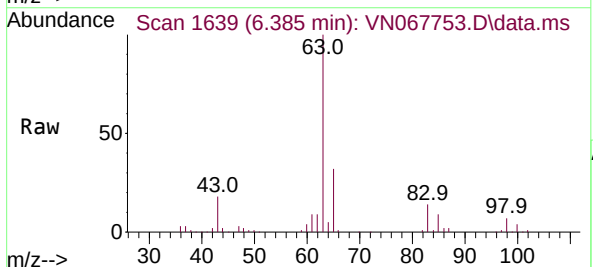
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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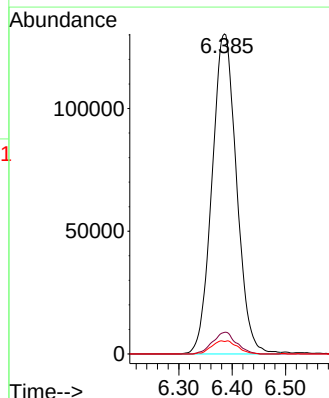
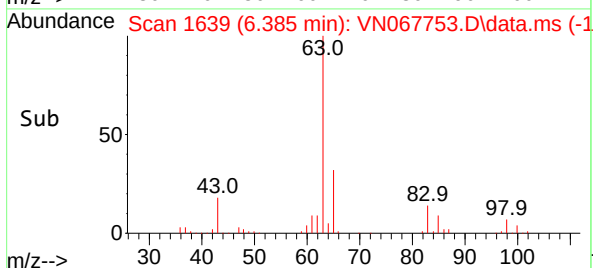
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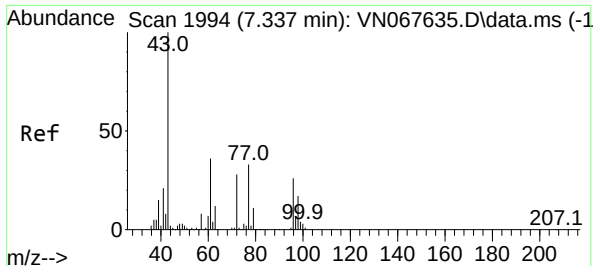


#24
 1,1-Dichloroethane
 Concen: 51.343 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067753.D
 Acq: 14 Jul 2021 19:11



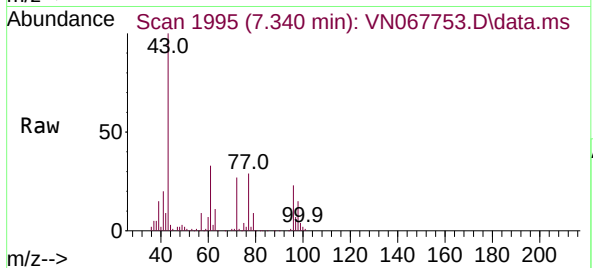
Tgt Ion: 63 Resp: 416087
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.0 9.0
 100 3.9 1.9 5.7





#25
2-Butanone
Concen: 262.504 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

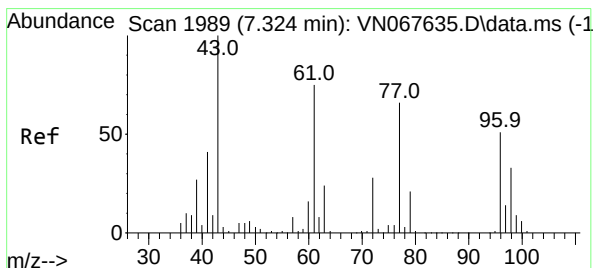
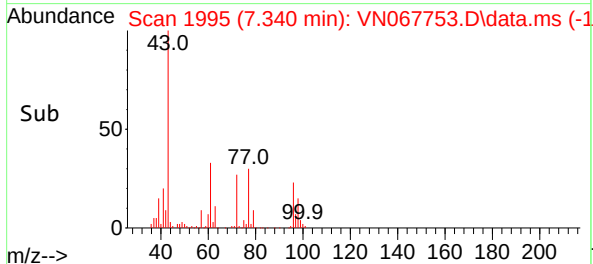
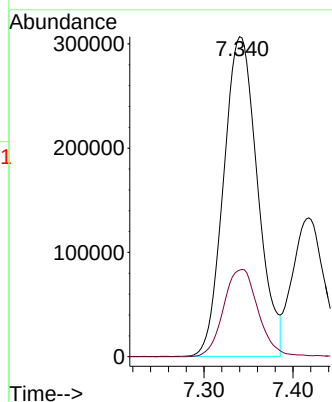
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 812445
Ion Ratio Lower Upper
43 100
72 27.1 19.7 29.5

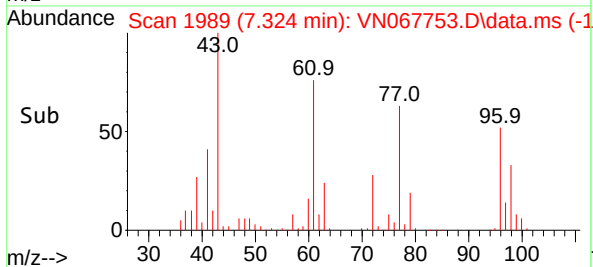
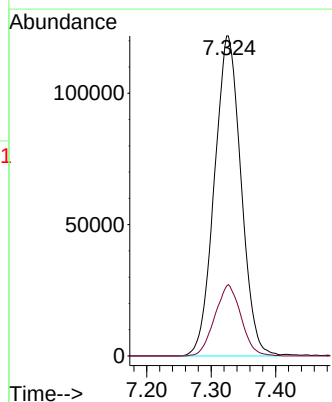
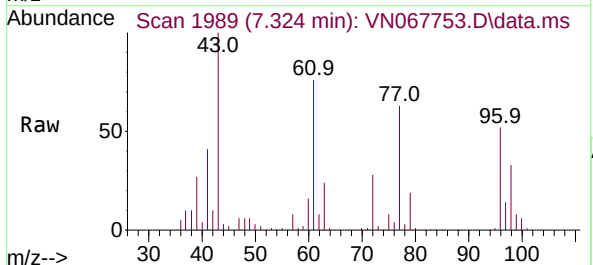
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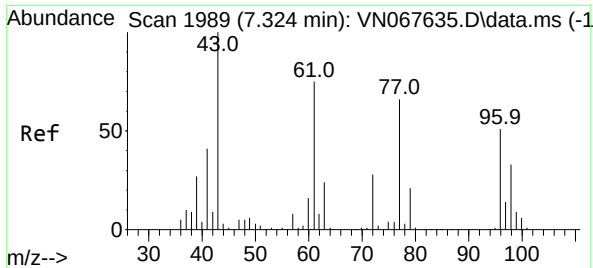
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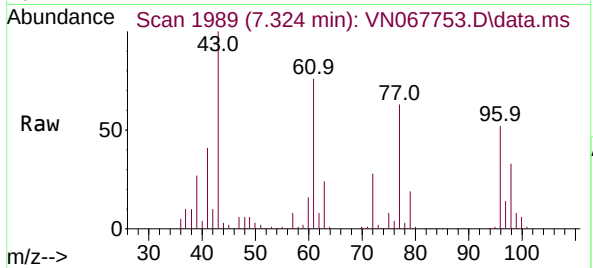
#26
2,2-Dichloropropane
Concen: 49.397 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067753.D
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Tgt Ion: 77 Resp: 349842
Ion Ratio Lower Upper
77 100
97 21.9 9.8 29.3

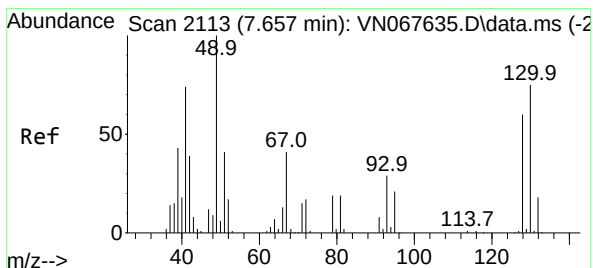
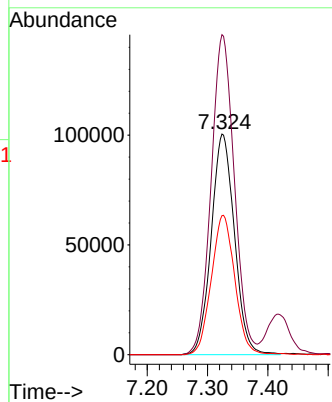
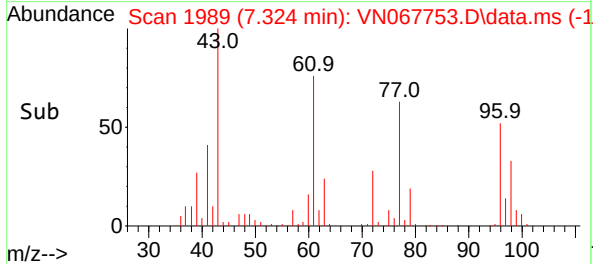




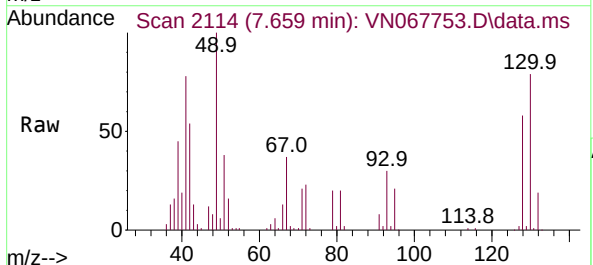
#27
 cis-1,2-Dichloroethene
 Concen: 52.243 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN067753.D
 Acq: 14 Jul 2021 19:11



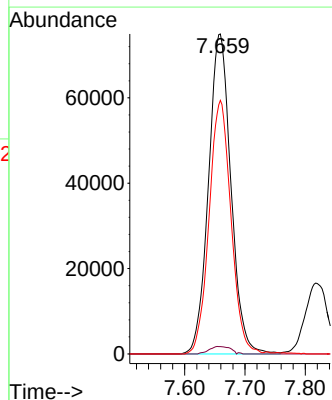
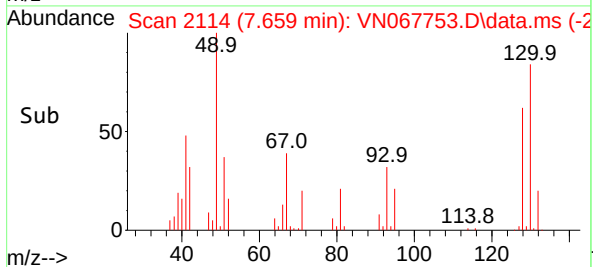
Tgt Ion: 96 Resp: 269379
 Ion Ratio Lower Upper
 96 100
 61 145.3 0.0 338.8
 98 63.7 0.0 129.8



#28
 Bromochloromethane
 Concen: 48.976 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN067753.D
 Acq: 14 Jul 2021 19:11



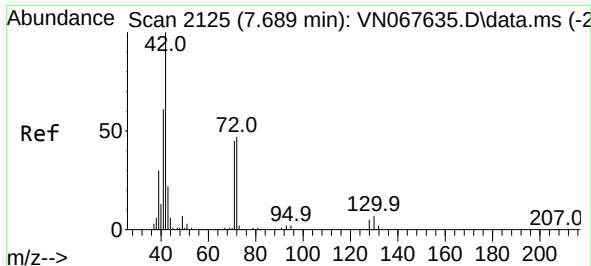
Tgt Ion: 49 Resp: 193677
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 77.3 49.7 74.5#



Instrument :
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 ClientSampleId :
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#29

Tetrahydrofuran

Concen: 268.296 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067753.D

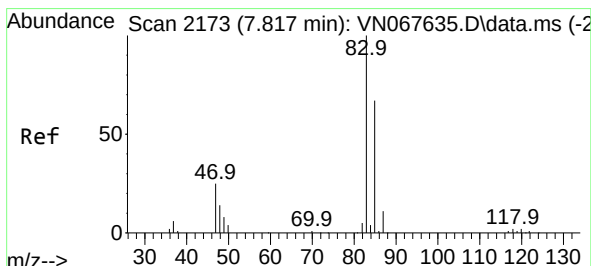
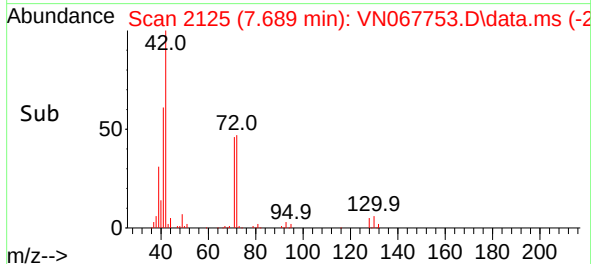
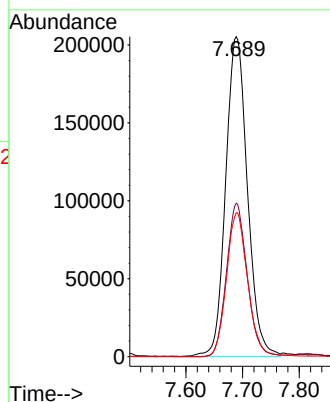
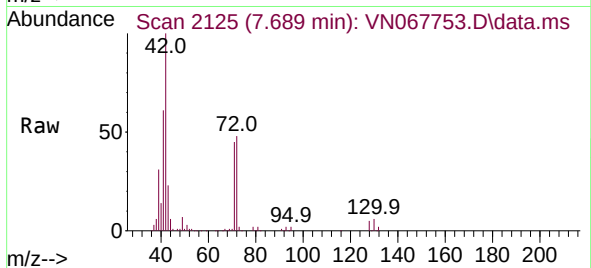
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Tgt Ion:	42	Resp:	546065
Ion Ratio	Lower	Upper	
42	100		
72	46.0	32.8	49.2
71	43.8	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
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#30

Chloroform

Concen: 53.250 ug/l

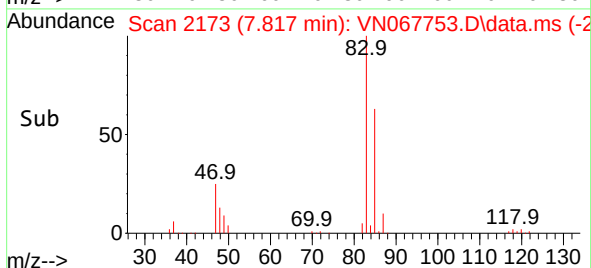
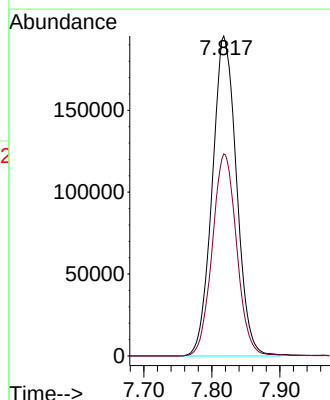
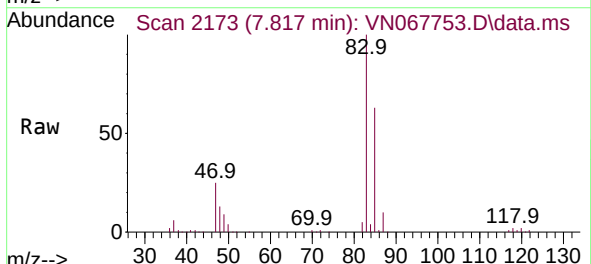
RT: 7.817 min Scan# 2173

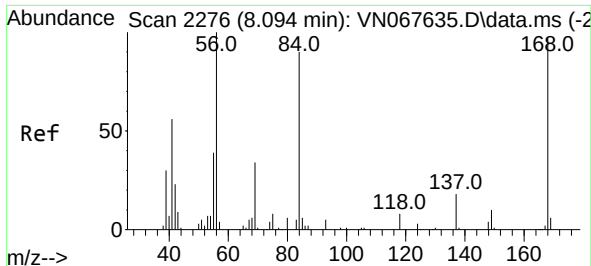
Delta R.T. 0.000 min

Lab File: VN067753.D

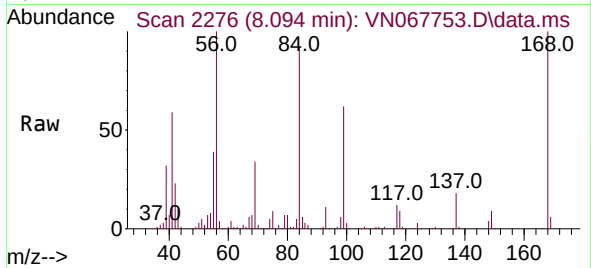
Acq: 14 Jul 2021 19:11

Tgt Ion:	83	Resp:	484730
Ion Ratio	Lower	Upper	
83	100		
85	63.1	51.5	77.3

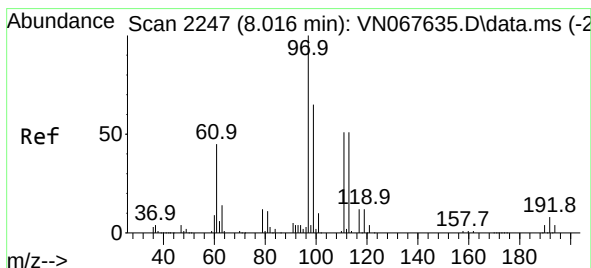
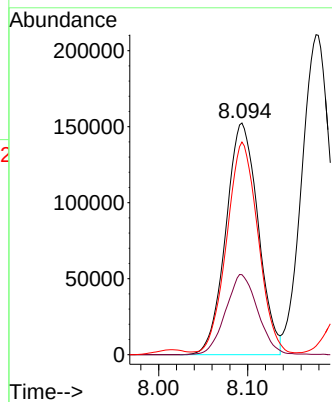
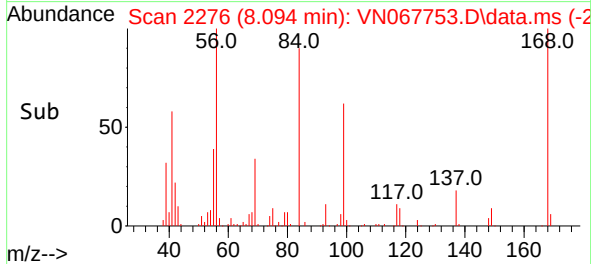




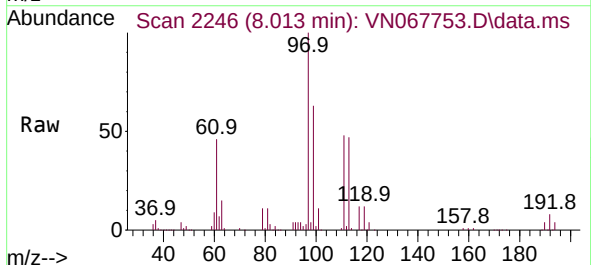
#31
Cyclohexane
Concen: 46.279 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



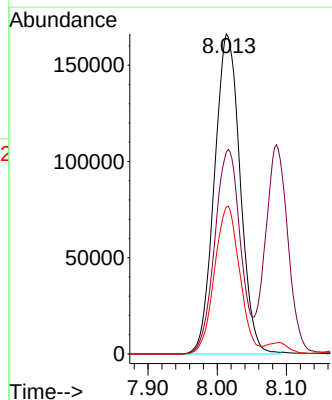
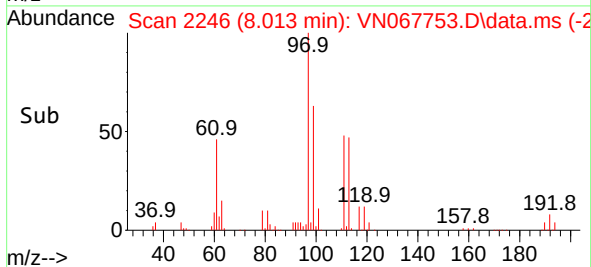
Tgt Ion: 56 Resp: 384371
Ion Ratio Lower Upper
56 100
69 34.5 27.3 40.9
84 89.9 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 54.243 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



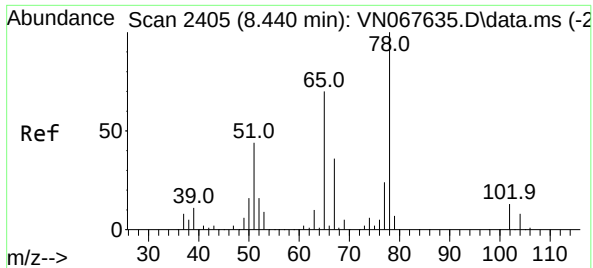
Tgt Ion: 97 Resp: 428151
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.2
61 45.6 38.2 57.2



Instrument :
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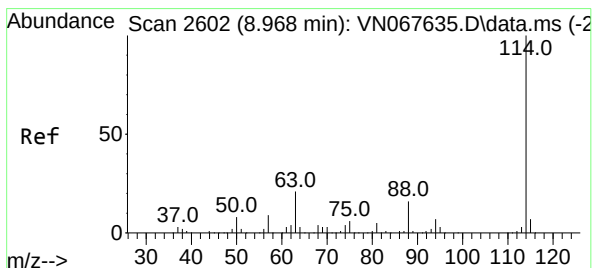
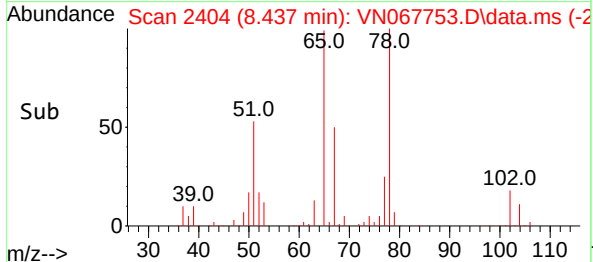
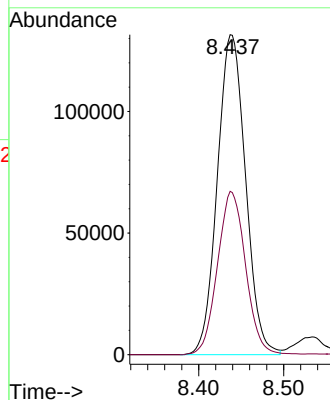
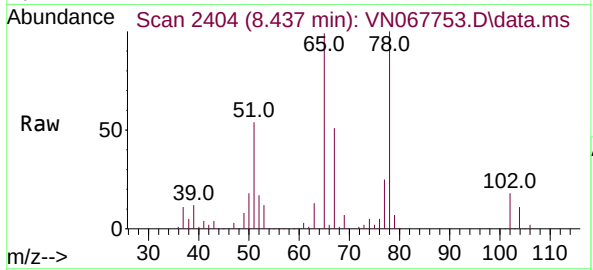
#33
1,2-Dichloroethane-d4
Concen: 51.329 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 65 Resp: 304038
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

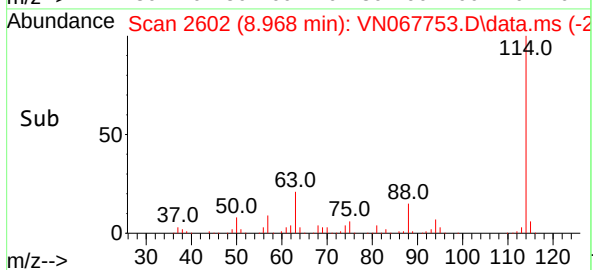
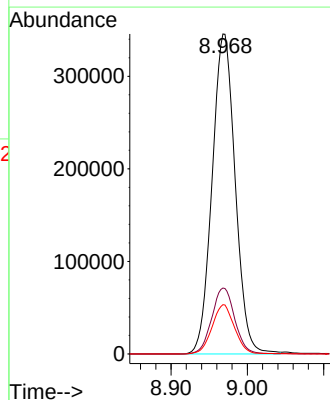
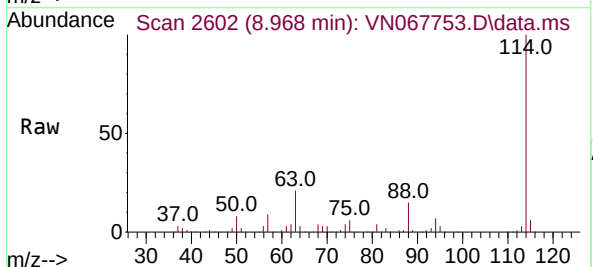
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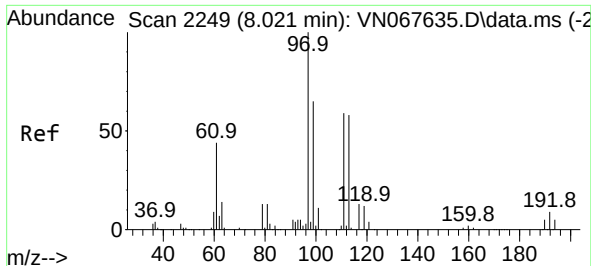
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 114 Resp: 727156
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.4 0.0 36.6





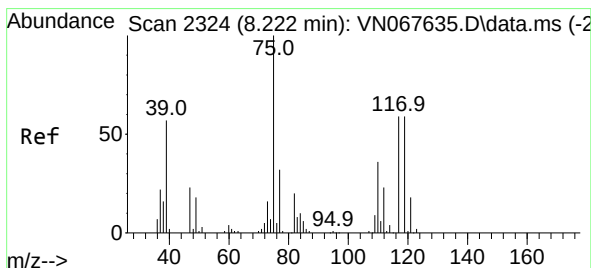
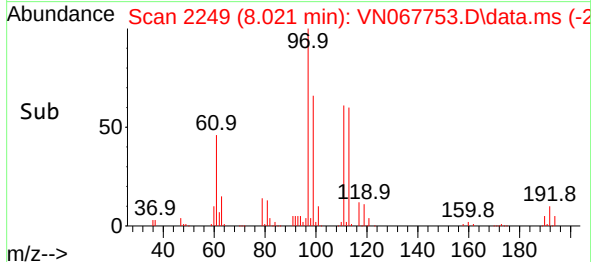
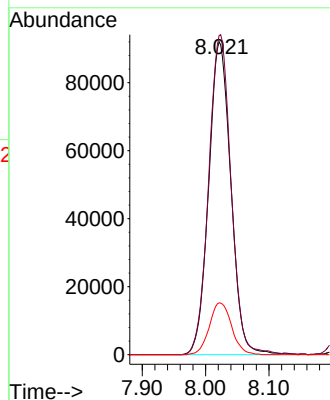
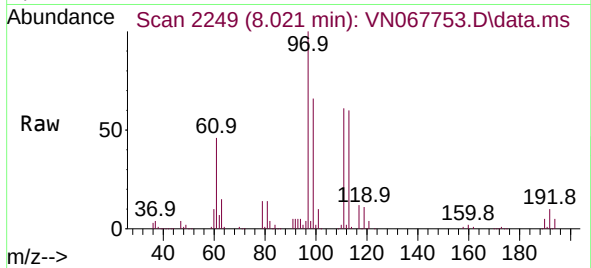
#35
Dibromofluoromethane
Concen: 50.868 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 113 Resp: 223477
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 16.7 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
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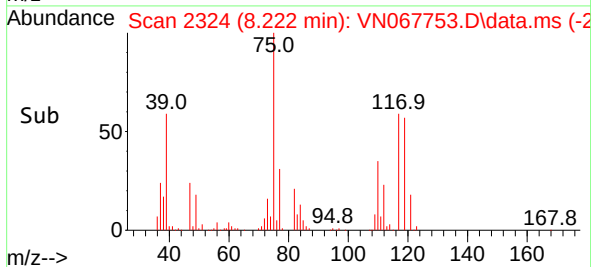
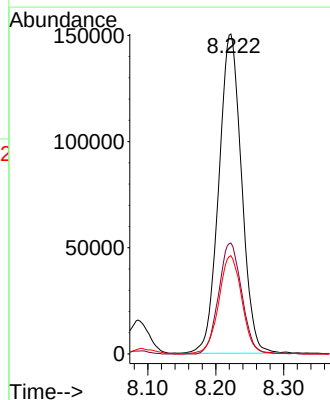
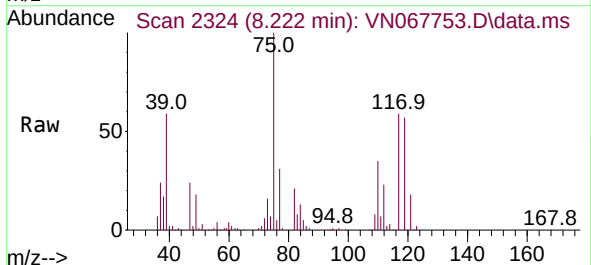
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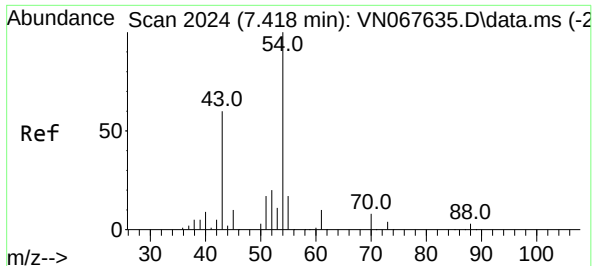
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#36
1,1-Dichloropropene
Concen: 51.696 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 75 Resp: 349185
Ion Ratio Lower Upper
75 100
110 35.3 15.7 47.0
77 31.5 24.6 37.0





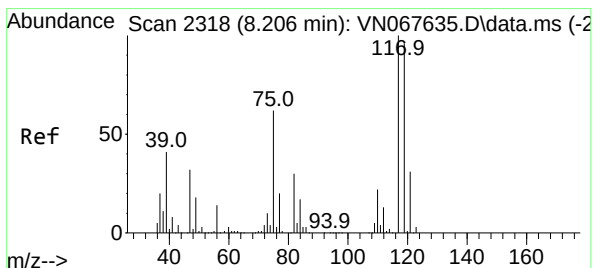
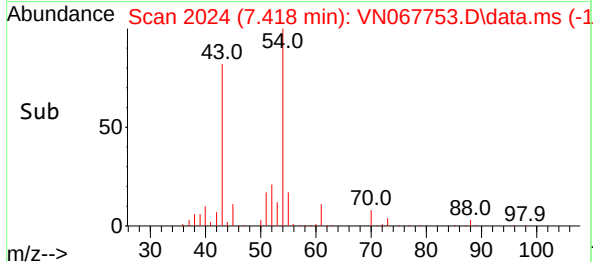
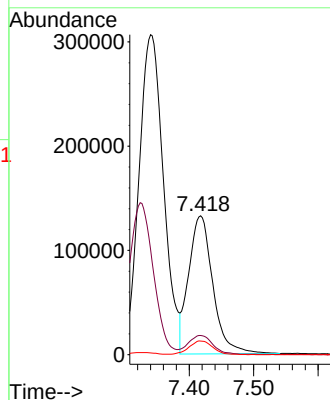
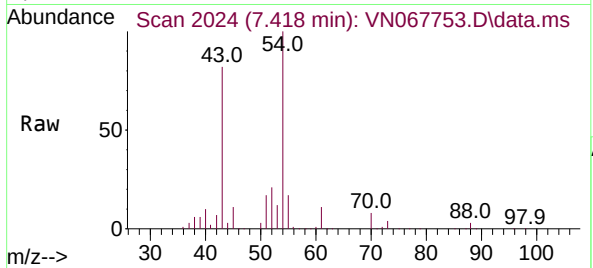
#37
Ethyl Acetate
Concen: 52.787 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 43 Resp: 345476
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 9.8 8.1 12.1

Instrument :
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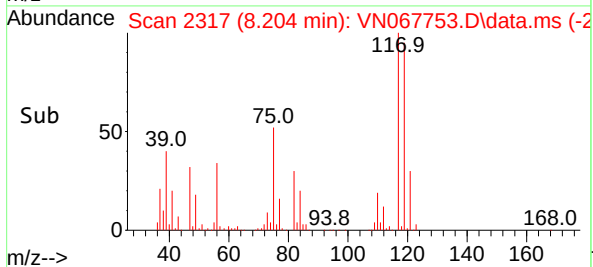
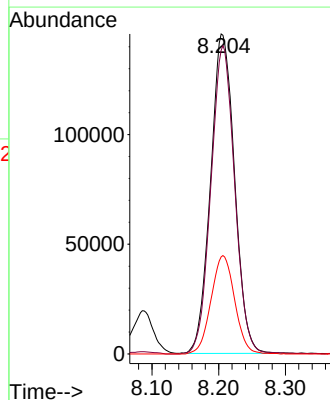
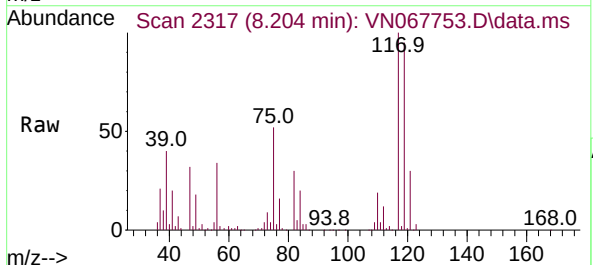
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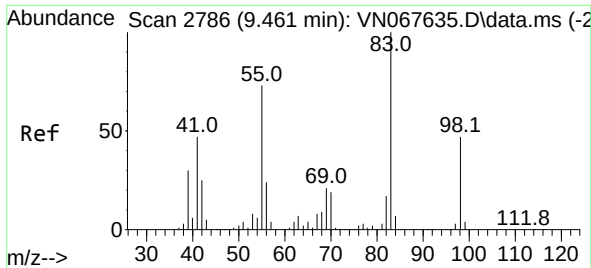
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#38
Carbon Tetrachloride
Concen: 54.564 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 117 Resp: 363541
Ion Ratio Lower Upper
117 100
119 95.1 75.4 113.2
121 30.4 23.5 35.3





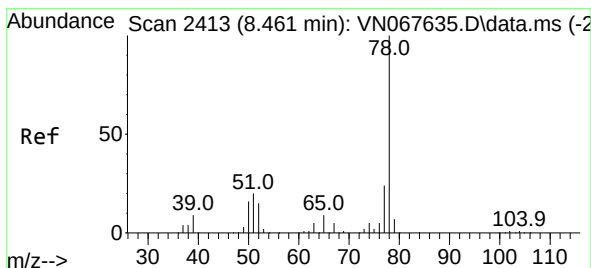
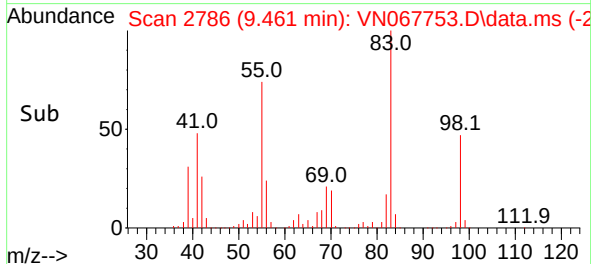
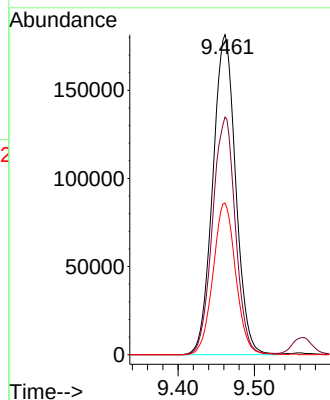
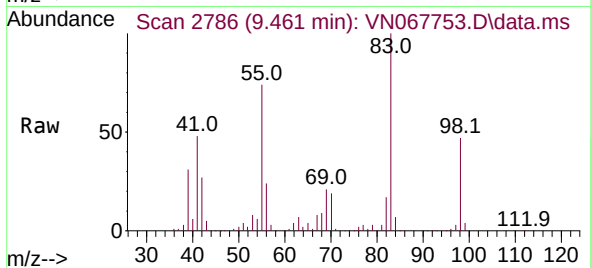
#39
Methylcyclohexane
Concen: 51.303 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 379359
Ion Ratio Lower Upper
83 100
55 74.3 66.6 99.8
98 47.4 35.3 52.9

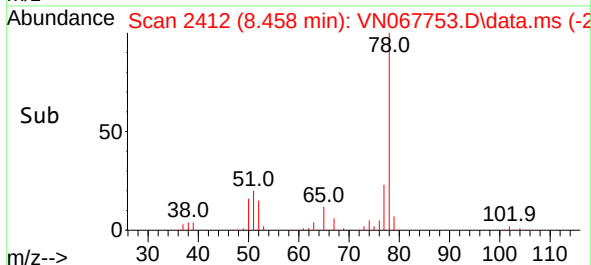
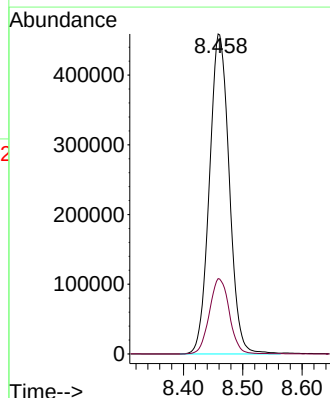
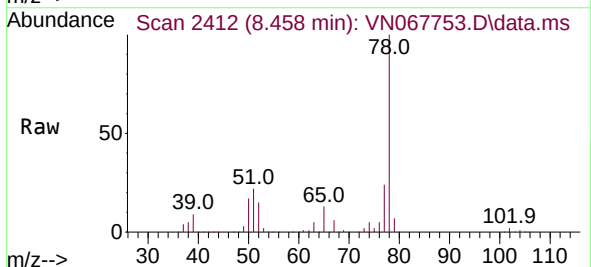
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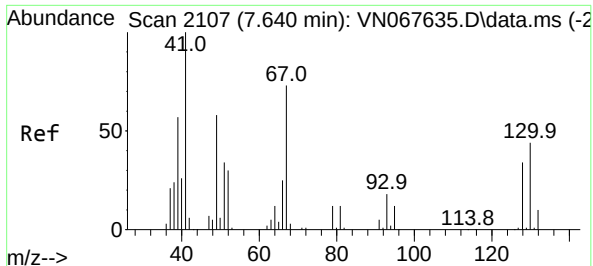
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#40
Benzene
Concen: 52.618 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 78 Resp: 1063862
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3





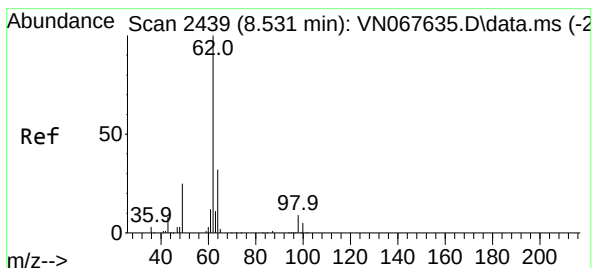
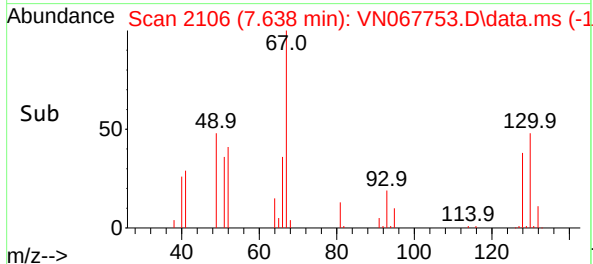
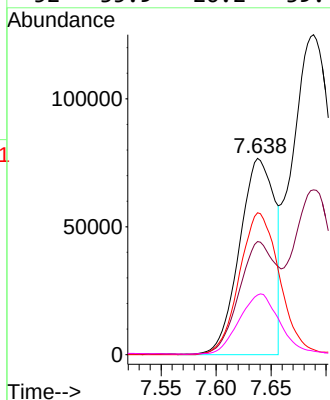
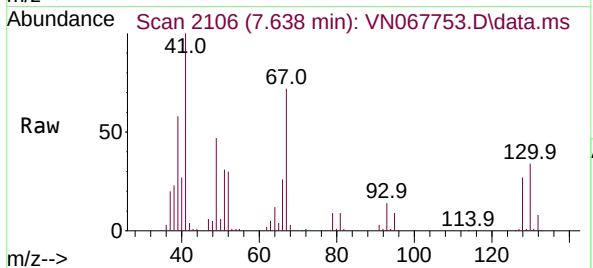
#41
Methacrylonitrile
Concen: 50.667 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion:	41	Resp:	170424
Ion	Ratio	Lower	Upper
41	100		
39	61.1	47.6	71.4
67	82.7	57.7	86.5
52	35.9	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

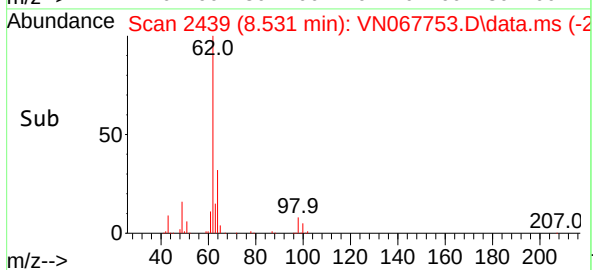
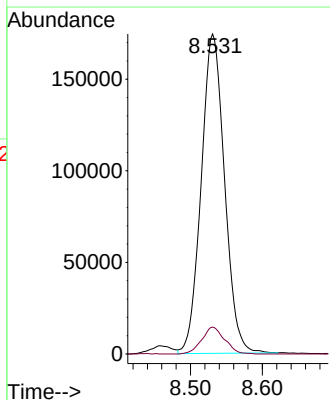
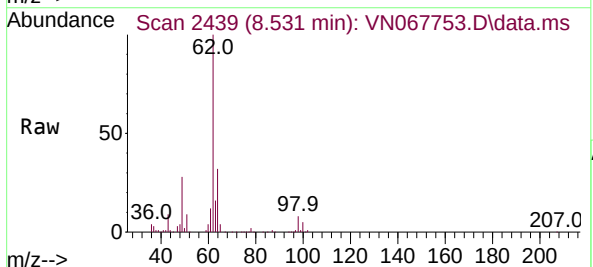
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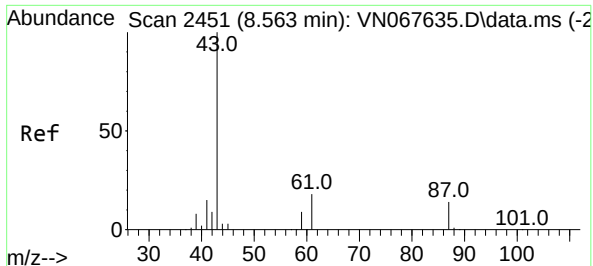
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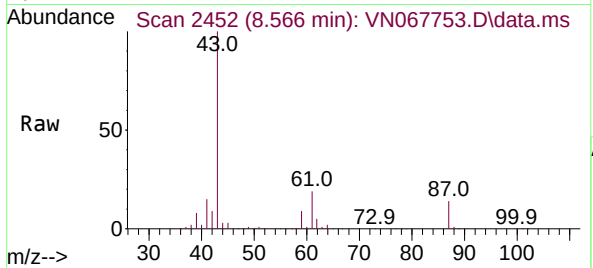
#42
1,2-Dichloroethane
Concen: 52.480 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion:	62	Resp:	394043
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	14.2

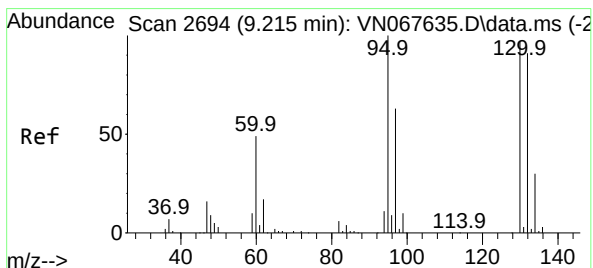
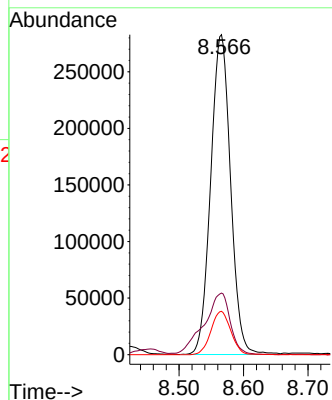
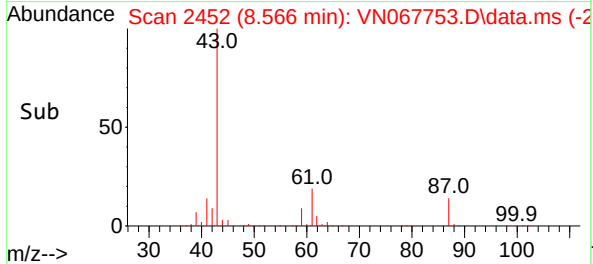




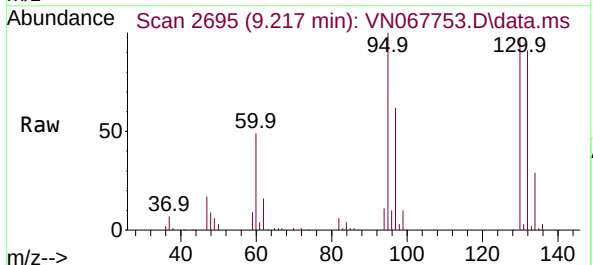
#43
Isopropyl Acetate
Concen: 52.598 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



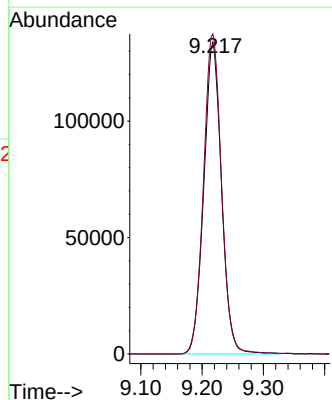
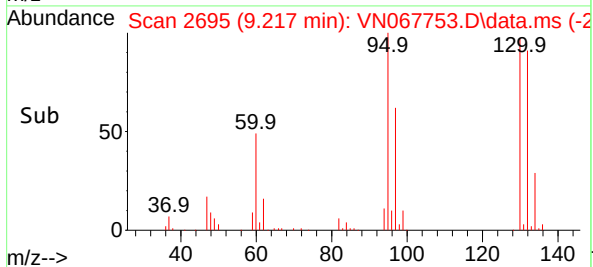
Tgt Ion: 43 Resp: 605533
Ion Ratio Lower Upper
43 100
61 25.3 19.0 28.4
87 13.5 9.5 14.3



#44
Trichloroethene
Concen: 52.428 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



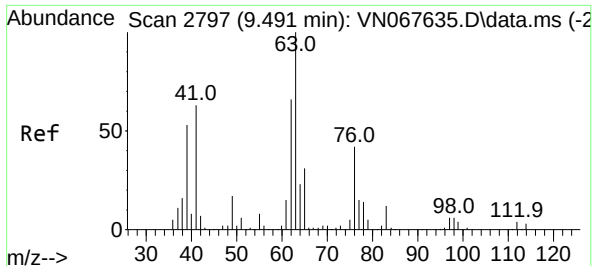
Tgt Ion: 130 Resp: 269022
Ion Ratio Lower Upper
130 100
95 102.7 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#45

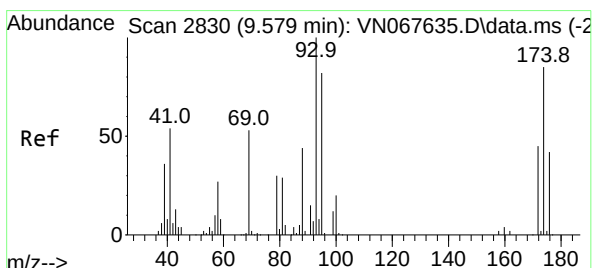
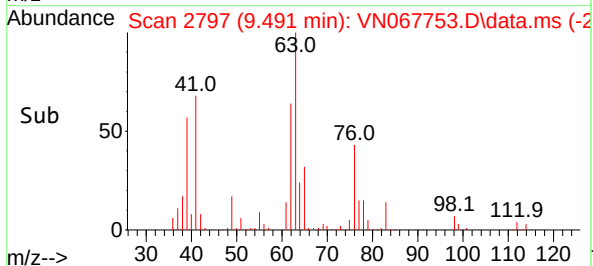
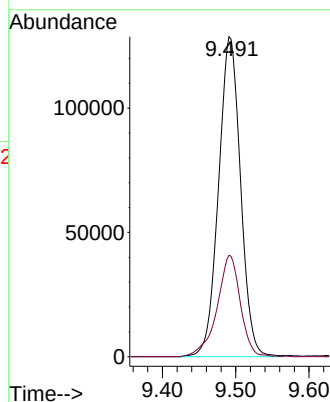
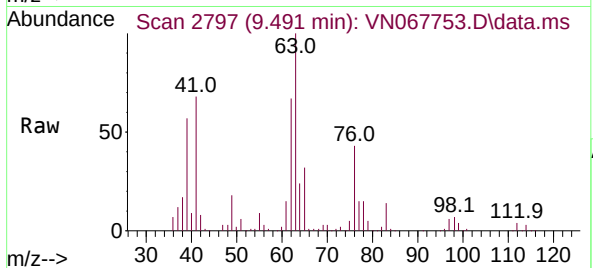
1,2-Dichloropropane
Concen: 52.337 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 63 Resp: 267914
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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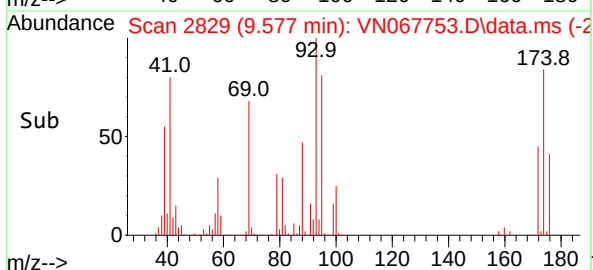
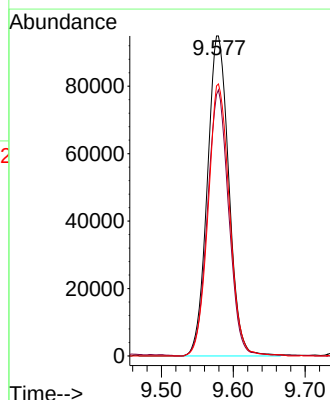
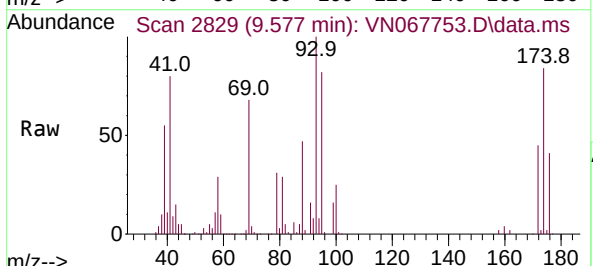
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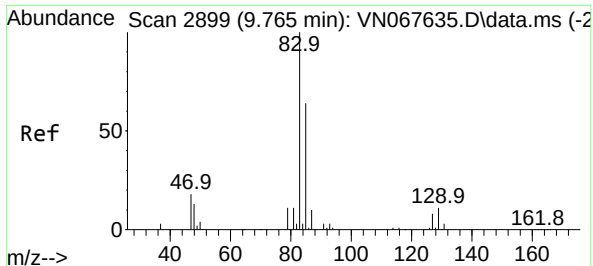


#46

Dibromomethane
Concen: 54.339 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

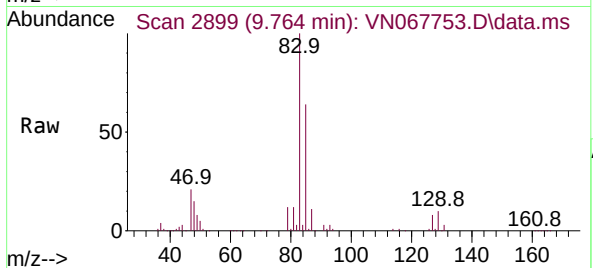
Tgt Ion: 93 Resp: 197372
Ion Ratio Lower Upper
93 100
95 82.0 66.1 99.1
174 84.3 61.0 91.4





#47
Bromodichloromethane
Concen: 54.200 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

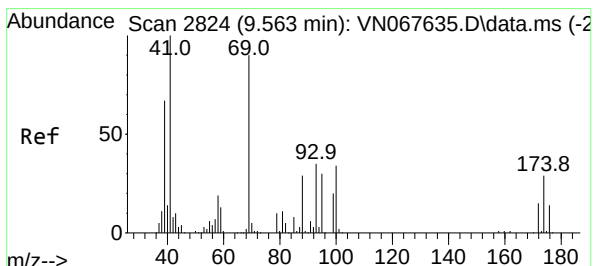
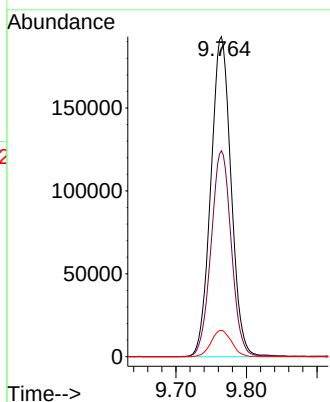
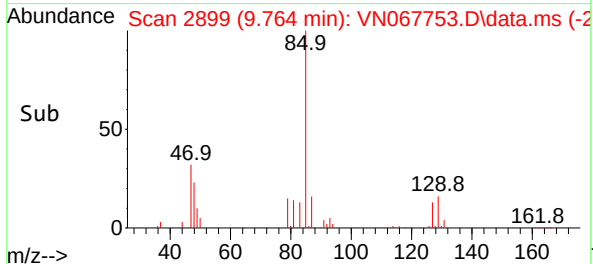
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



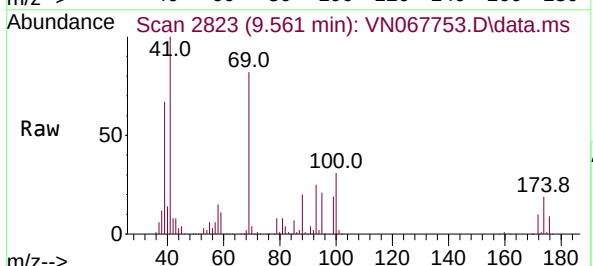
Tgt Ion: 83 Resp: 384873
Ion Ratio Lower Upper
83 100
85 64.3 49.9 74.9
127 8.3 6.1 9.1

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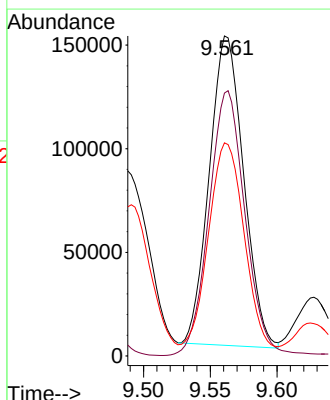
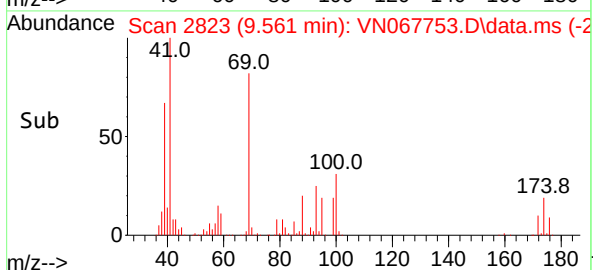
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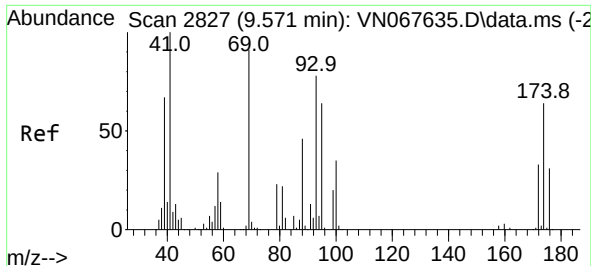


#48
Methyl methacrylate
Concen: 52.405 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



Tgt Ion: 41 Resp: 266835
Ion Ratio Lower Upper
41 100
69 90.9 64.6 96.8
39 73.6 53.3 79.9





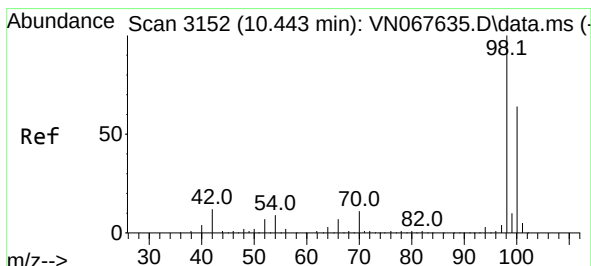
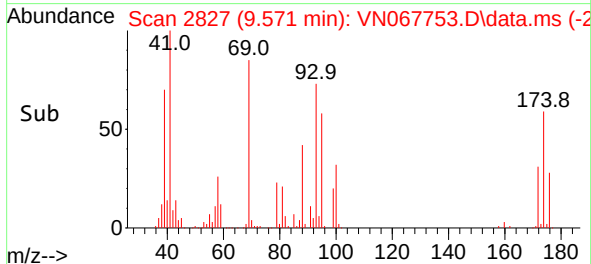
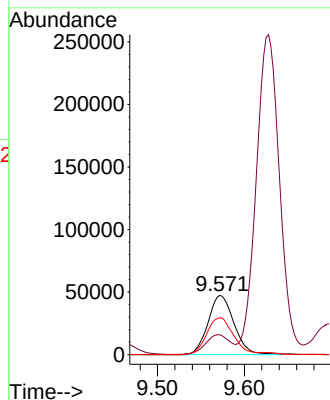
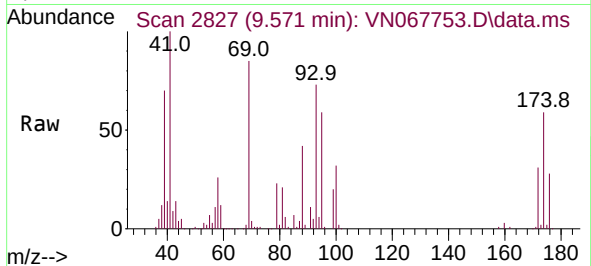
#49
1,4-Dioxane
Concen: 970.534 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 88 Resp: 98219
Ion Ratio Lower Upper
88 100
43 31.5 28.8 43.2
58 67.2 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

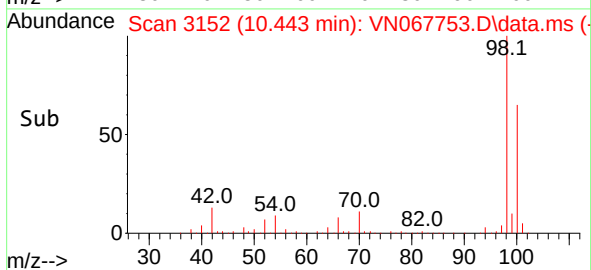
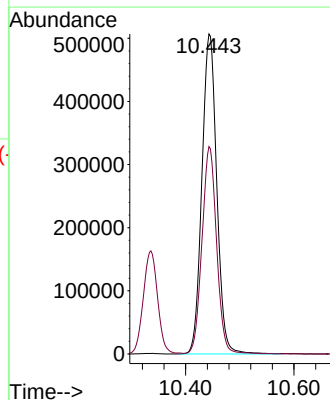
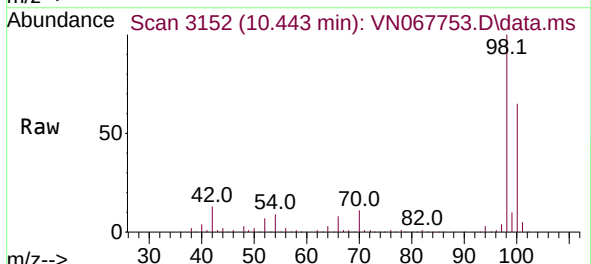
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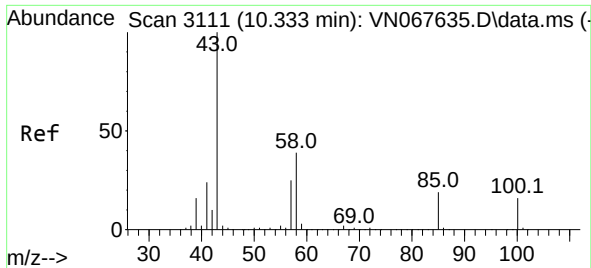
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#50
Toluene-d8
Concen: 52.431 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 98 Resp: 964163
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5





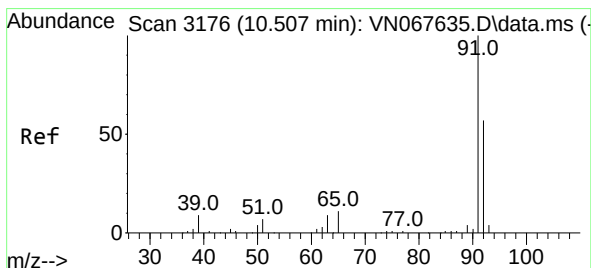
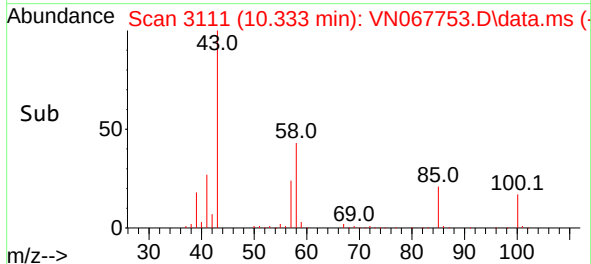
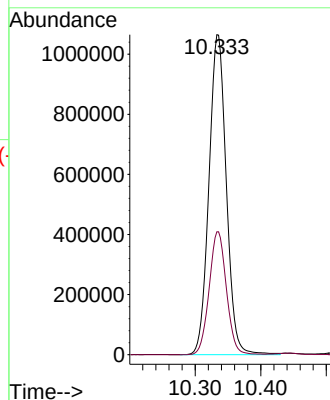
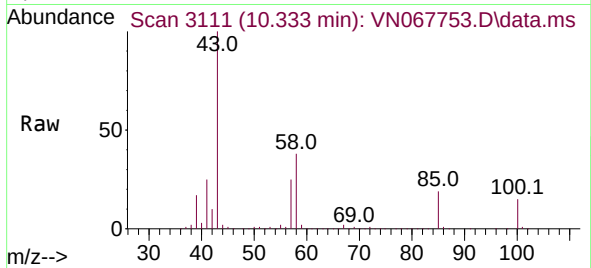
#51
4-Methyl-2-Pentanone
Concen: 276.533 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 43 Resp: 1955804
Ion Ratio Lower Upper
43 100
58 38.2 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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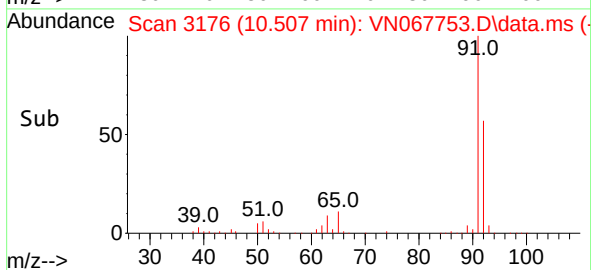
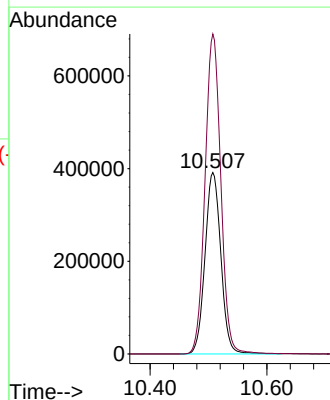
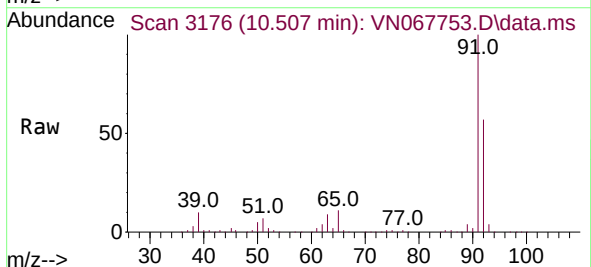
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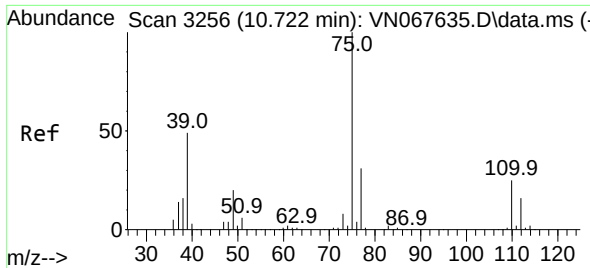
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#52
Toluene
Concen: 55.758 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 92 Resp: 738476
Ion Ratio Lower Upper
92 100
91 175.3 139.6 209.4





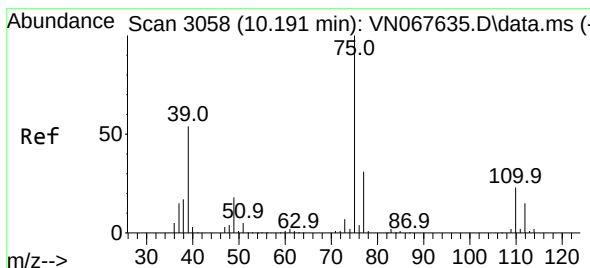
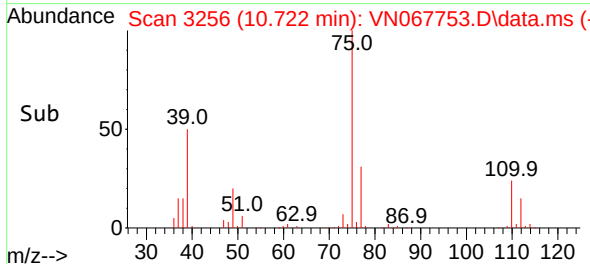
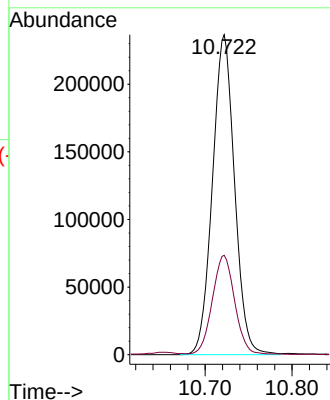
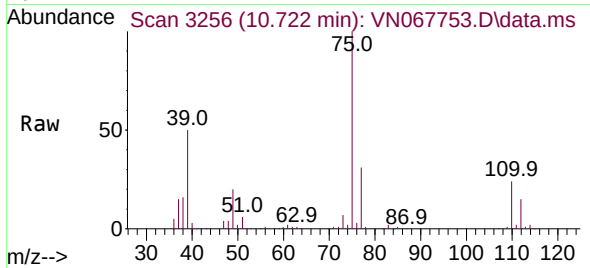
#53
t-1,3-Dichloropropene
Concen: 49.350 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 75 Resp: 417384
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

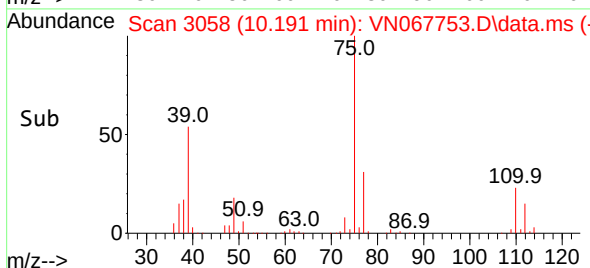
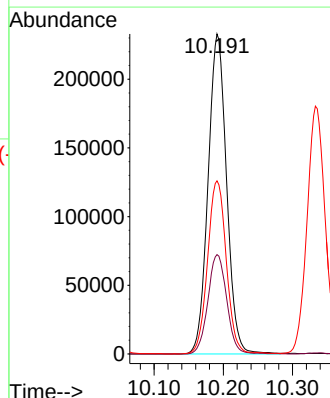
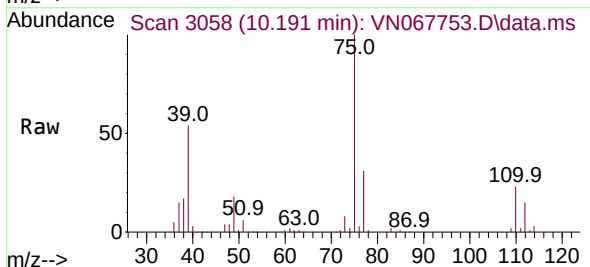
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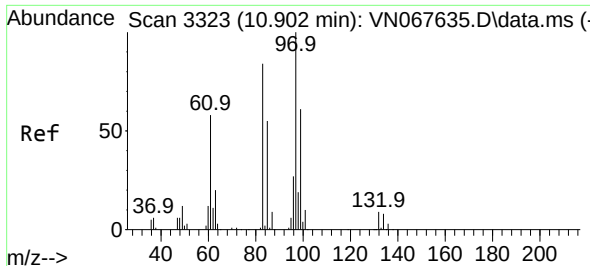
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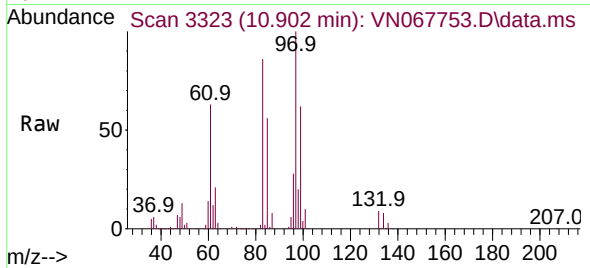
#54
cis-1,3-Dichloropropene
Concen: 54.728 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 75 Resp: 432178
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 54.1 50.7 76.1

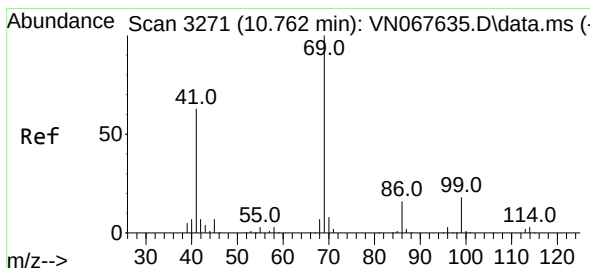
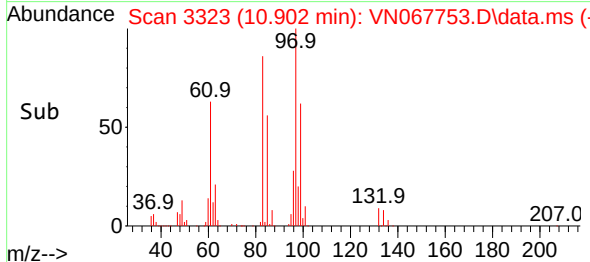
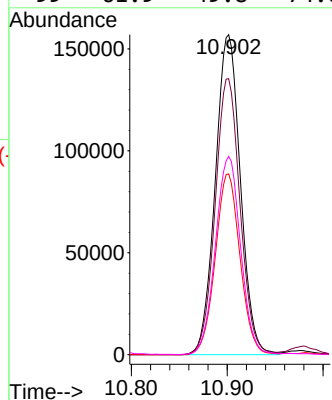




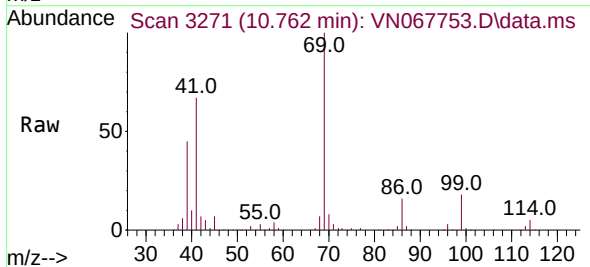
#55
1,1,2-Trichloroethane
Concen: 56.318 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



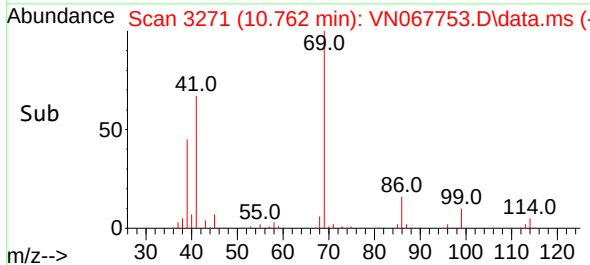
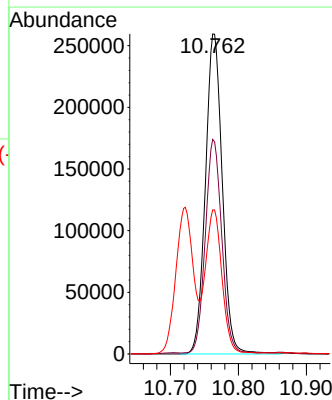
Tgt Ion:	97	Resp:	285849
Ion	Ratio	Lower	Upper
97	100		
83	86.3	72.0	108.0
85	56.5	46.8	70.2
99	61.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 57.271 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



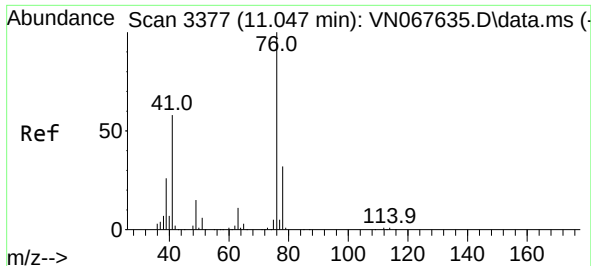
Tgt Ion:	69	Resp:	447836
Ion	Ratio	Lower	Upper
69	100		
41	65.0	58.6	88.0
39	43.2	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

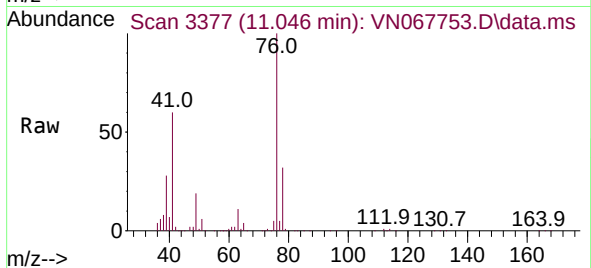
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#57
1,3-Dichloropropane
Concen: 54.570 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

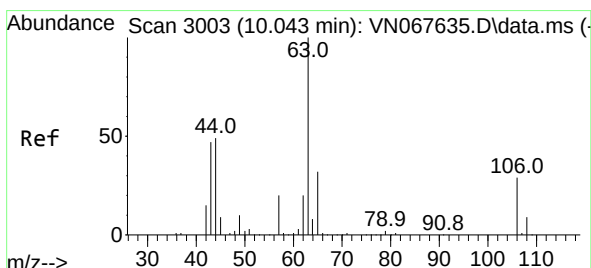
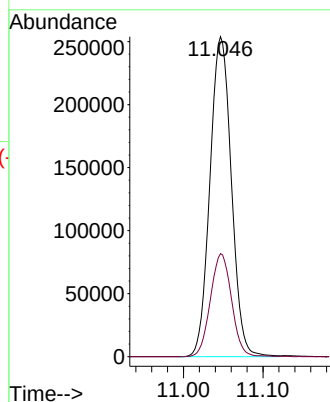
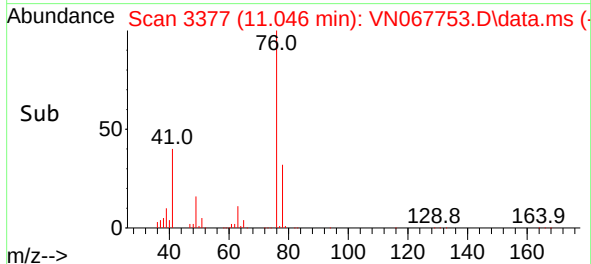
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



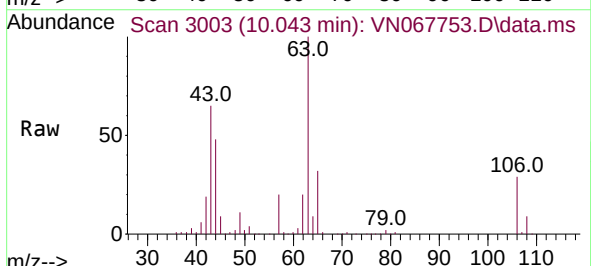
Tgt Ion: 76 Resp: 474948
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

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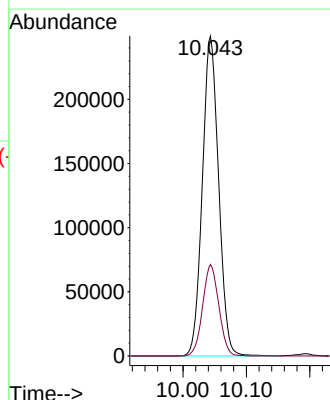
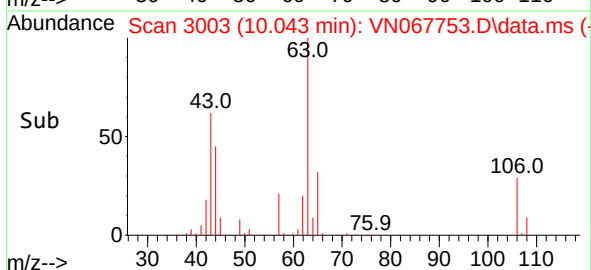
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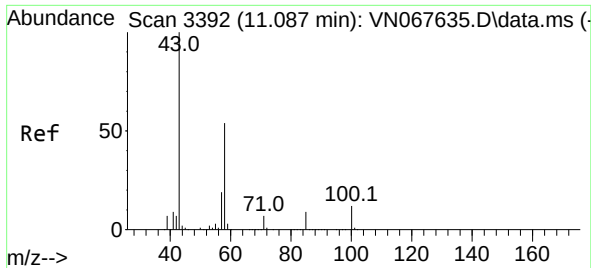


#58
2-Chloroethyl Vinyl ether
Concen: 215.551 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



Tgt Ion: 63 Resp: 444230
Ion Ratio Lower Upper
63 100
106 28.4 19.8 29.8





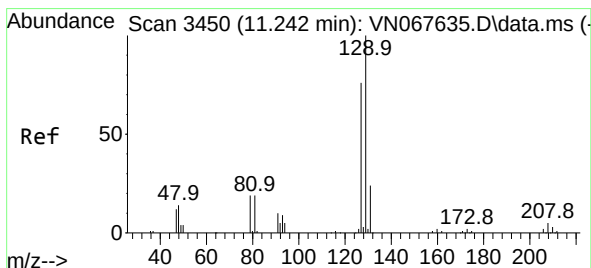
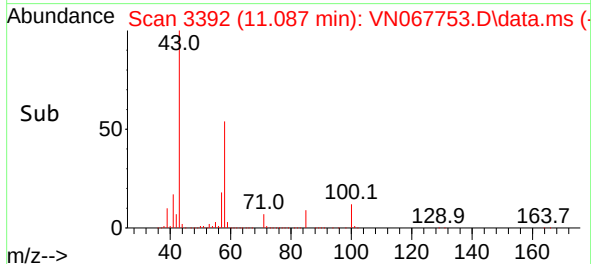
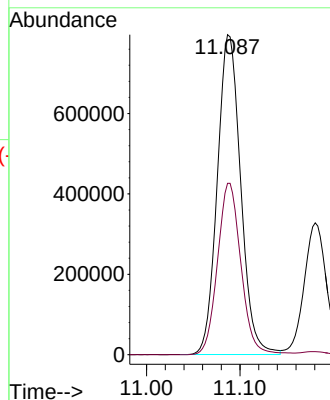
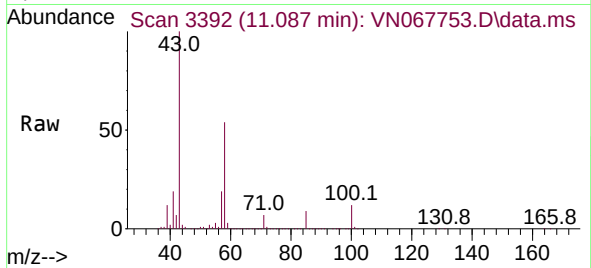
#59
2-Hexanone
Concen: 281.005 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 43 Resp: 1387256
Ion Ratio Lower Upper
43 100
58 53.7 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

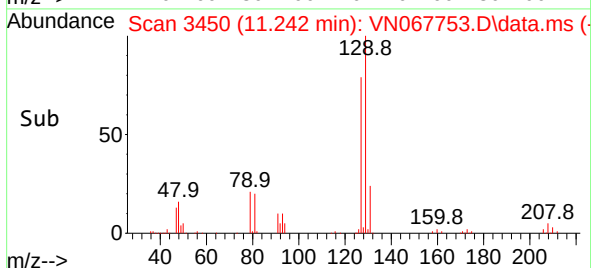
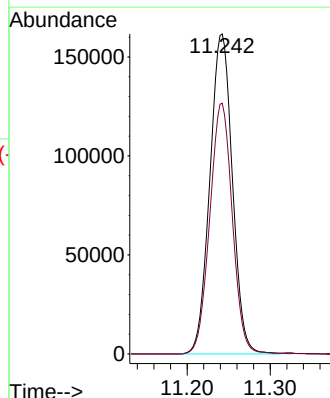
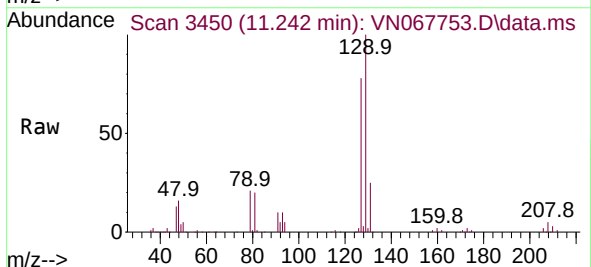
Manual Integrations
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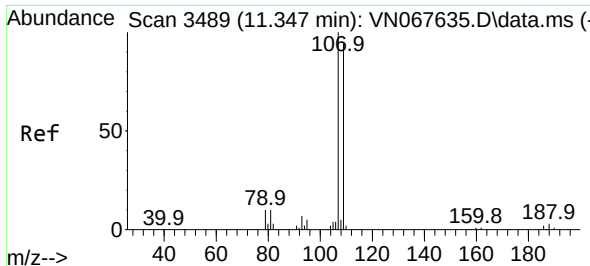
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#60
Dibromochloromethane
Concen: 48.960 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

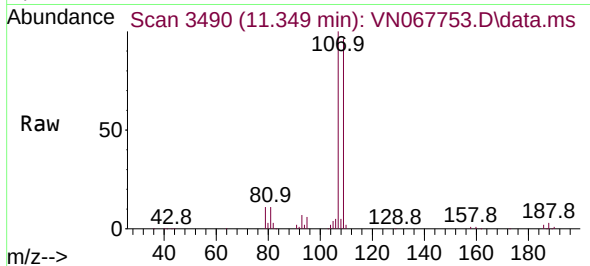
Tgt Ion:129 Resp: 304670
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 57.423 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

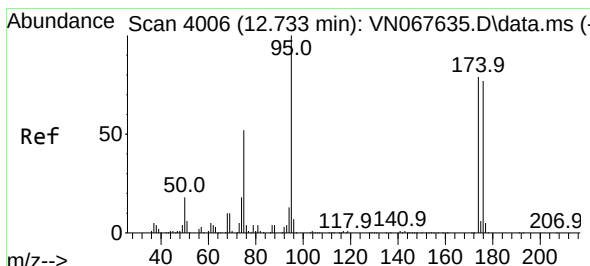
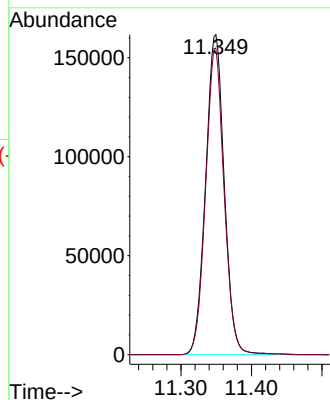
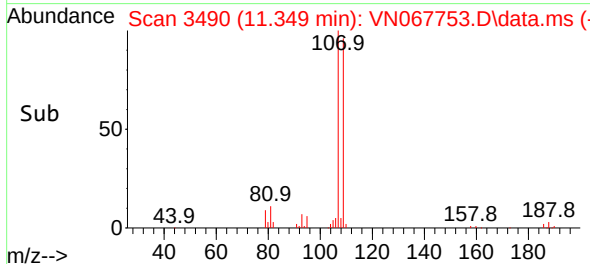
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



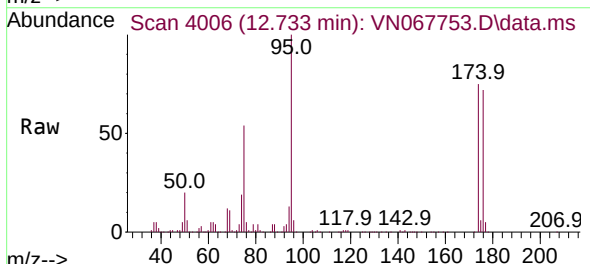
Tgt Ion:107 Resp: 297561
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4

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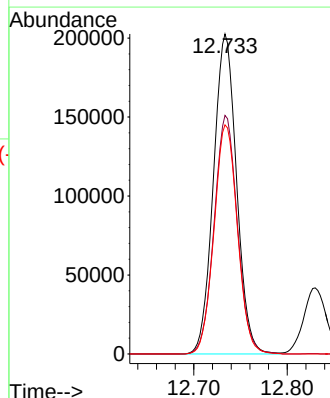
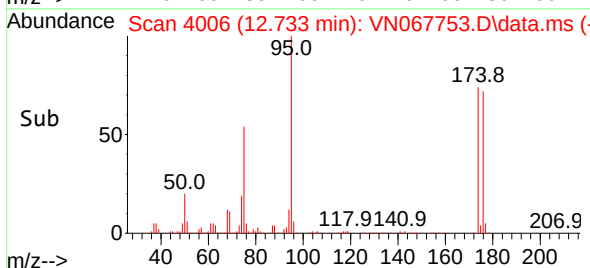
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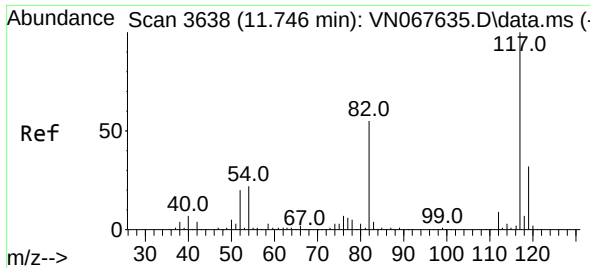


#62
4-Bromofluorobenzene
Concen: 53.713 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



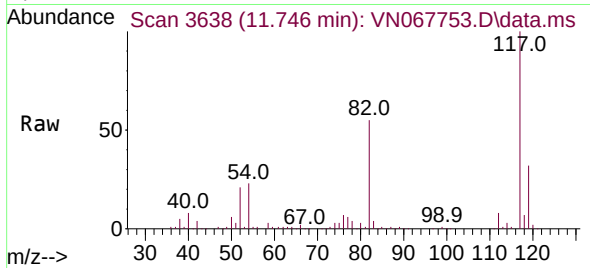
Tgt Ion: 95 Resp: 348925
Ion Ratio Lower Upper
95 100
174 75.1 0.0 122.0
176 72.5 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

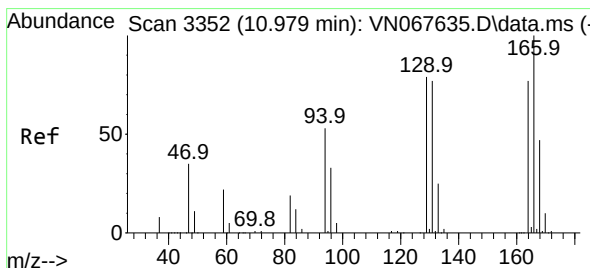
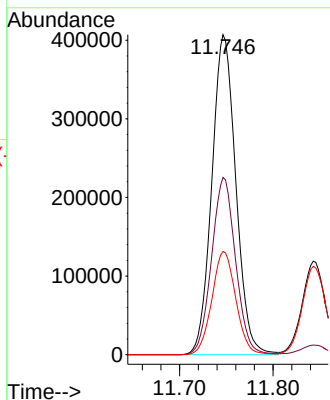
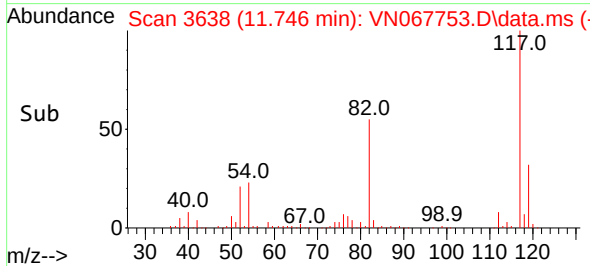
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



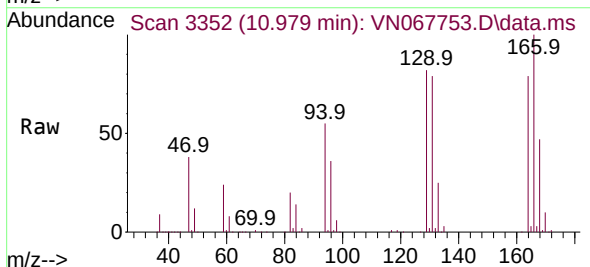
Tgt Ion:117 Resp: 727598
Ion Ratio Lower Upper
117 100
82 55.4 53.1 79.7
119 32.3 25.5 38.3

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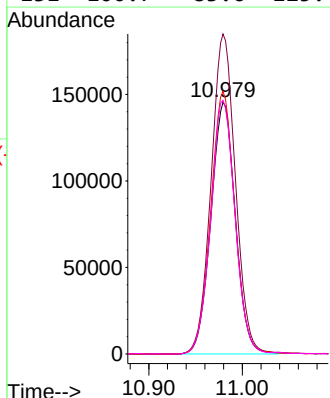
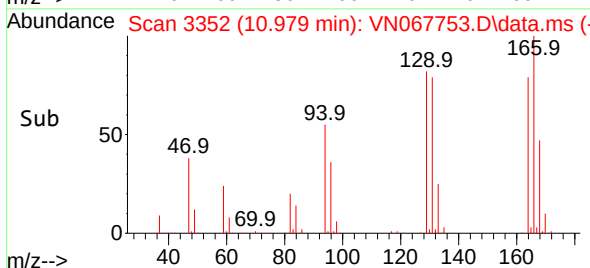
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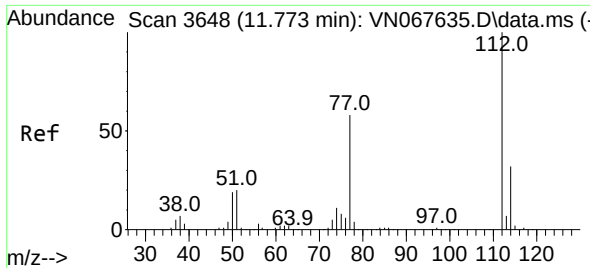


#64
Tetrachloroethene
Concen: 51.269 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



Tgt Ion:164 Resp: 263318
Ion Ratio Lower Upper
164 100
166 127.1 102.1 153.1
129 104.3 86.9 130.3
131 100.7 83.6 125.4





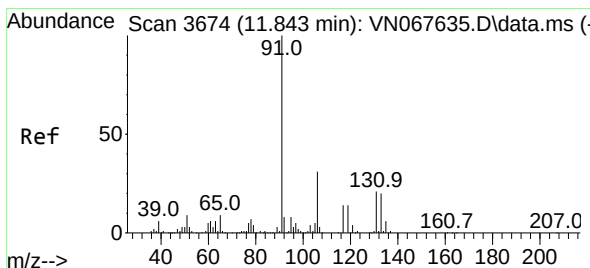
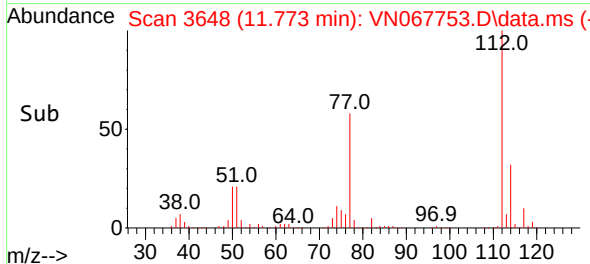
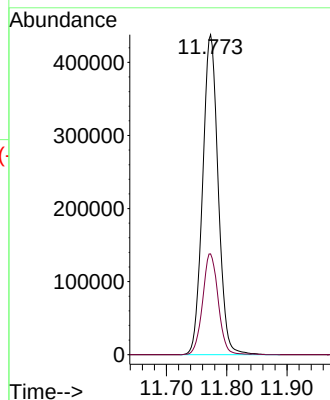
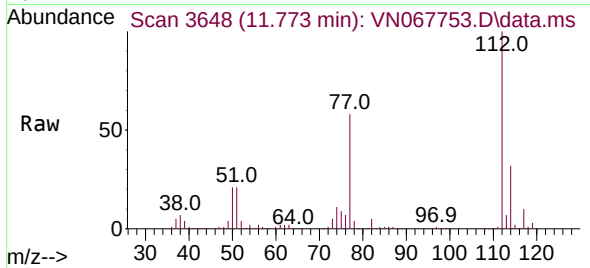
#65
Chlorobenzene
Concen: 52.422 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 783375
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0

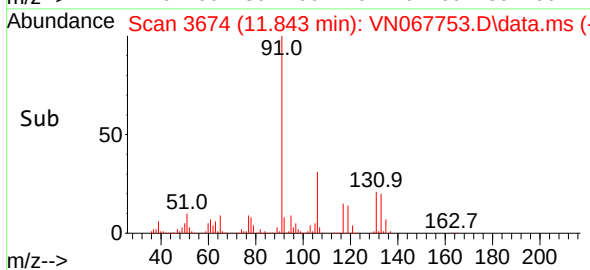
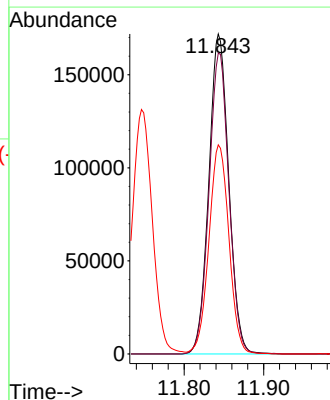
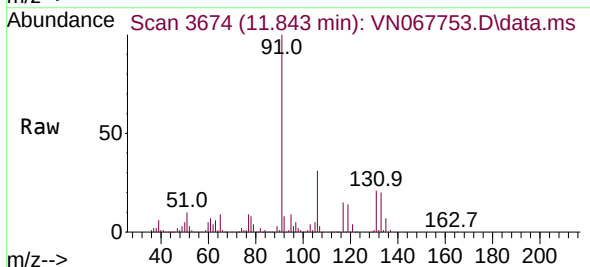
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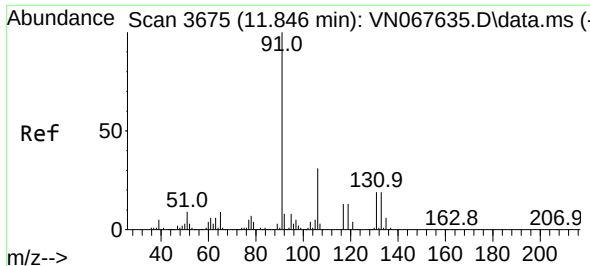
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.908 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

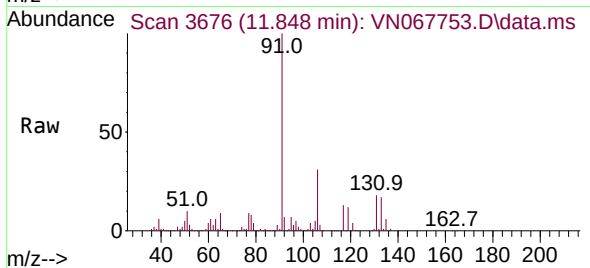
Tgt Ion:131 Resp: 299136
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 65.8 33.1 99.3





#67
Ethyl Benzene
Concen: 53.843 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

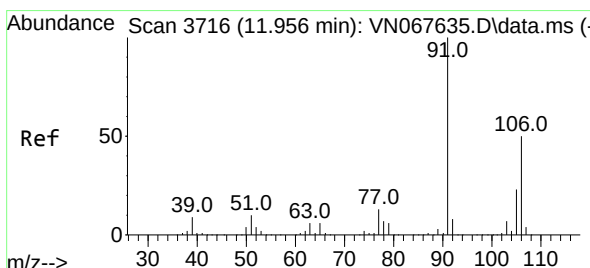
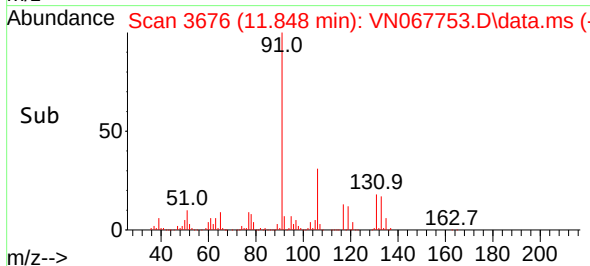
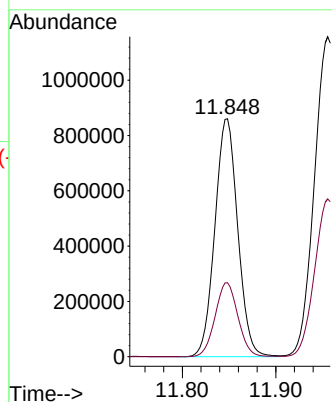
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1464766
Ion Ratio Lower Upper
91 100
106 31.1 23.4 35.0

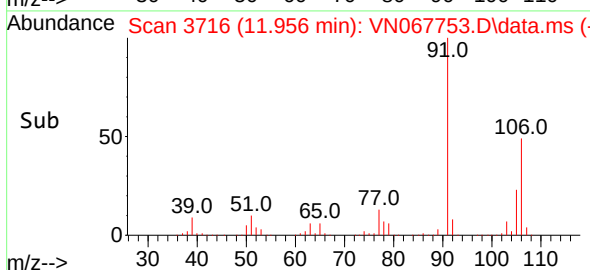
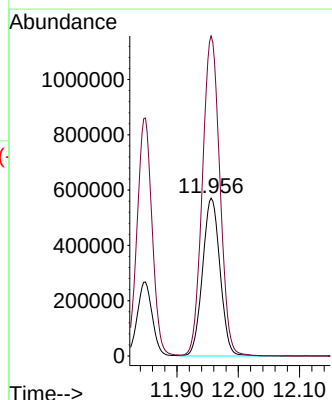
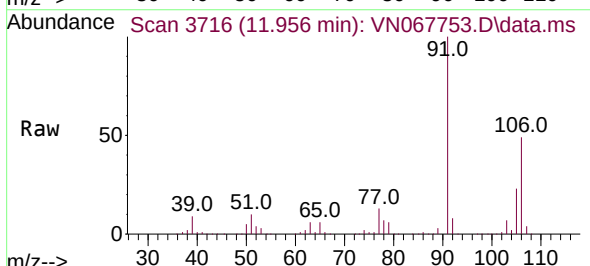
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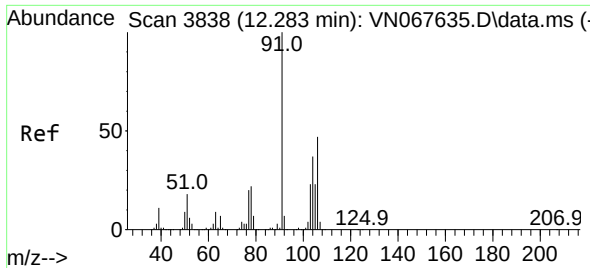
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#68
m/p-Xylenes
Concen: 109.921 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

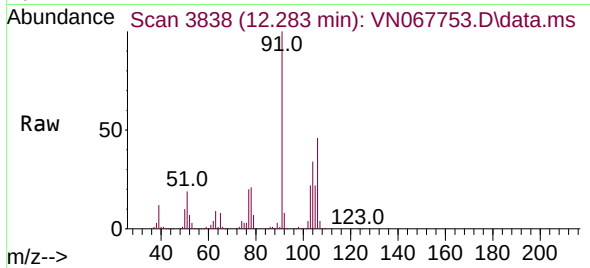
Tgt Ion:106 Resp: 1131004
Ion Ratio Lower Upper
106 100
91 203.1 180.6 270.8





#69
o-Xylene
Concen: 54.617 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

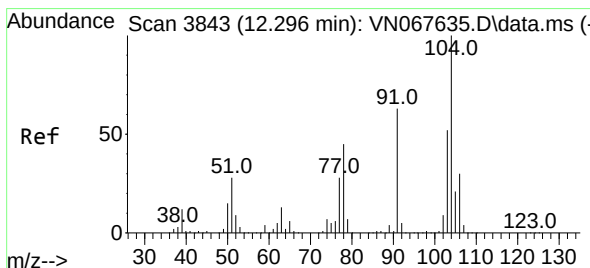
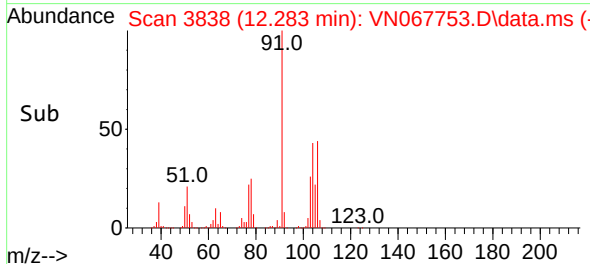
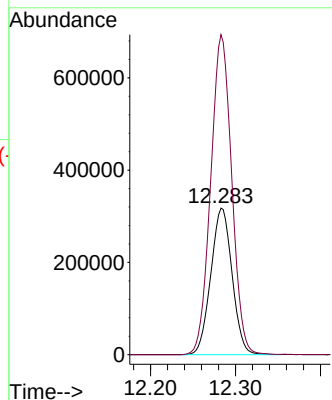
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 552522
Ion Ratio Lower Upper
106 100
91 215.8 118.3 354.9

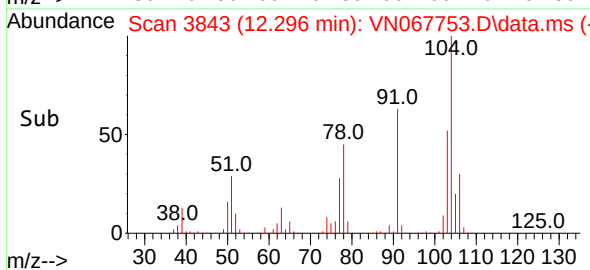
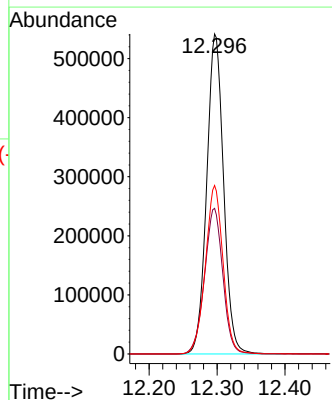
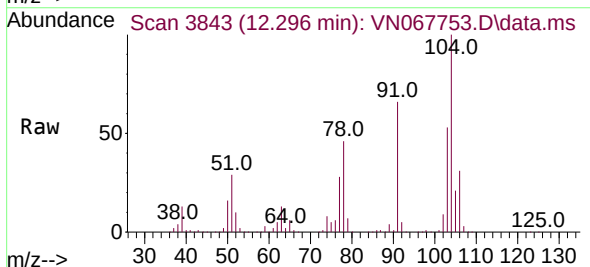
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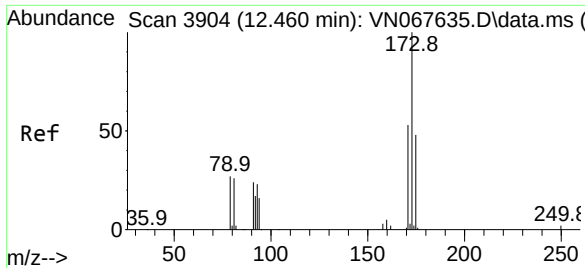
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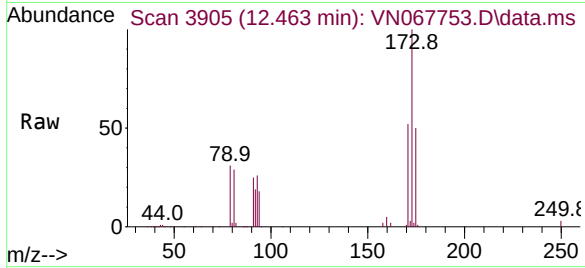
#70
Styrene
Concen: 57.763 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion:104 Resp: 934742
Ion Ratio Lower Upper
104 100
78 49.4 48.2 72.2
103 55.2 44.5 66.7

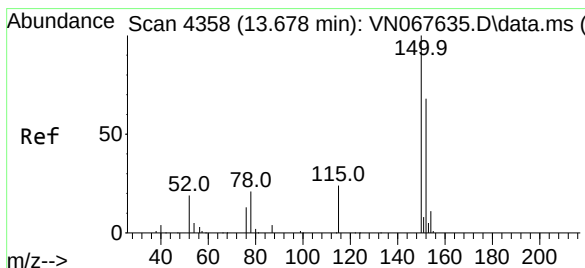
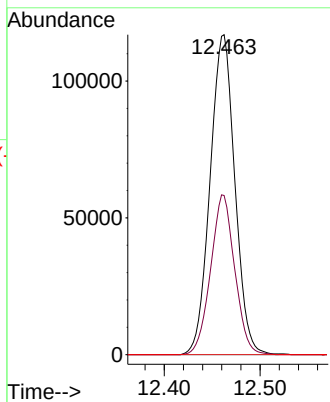
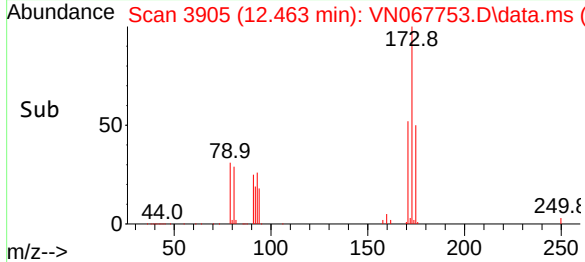




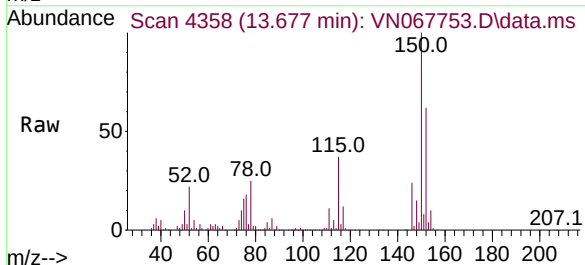
#71
Bromoform
Concen: 45.300 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.002 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



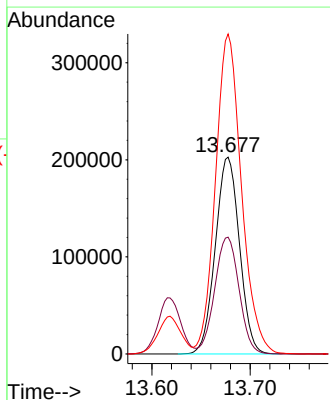
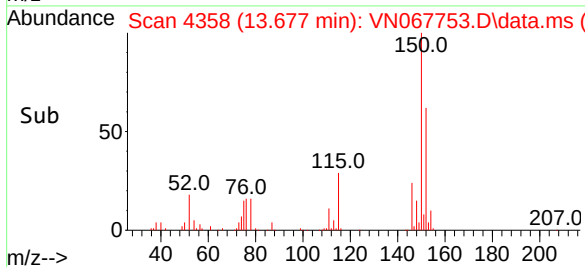
Tgt Ion:173 Resp: 209731
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



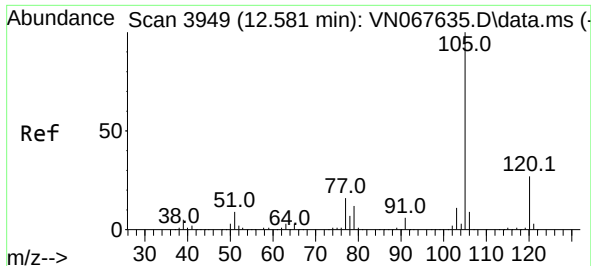
Tgt Ion:152 Resp: 346734
Ion Ratio Lower Upper
152 100
115 59.9 36.1 108.5
150 174.7 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

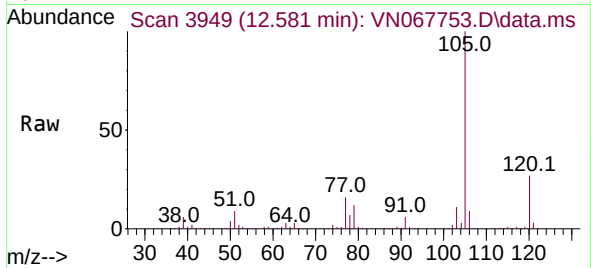
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#73
Isopropylbenzene
Concen: 51.875 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

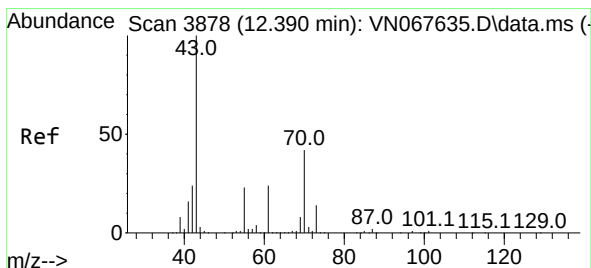
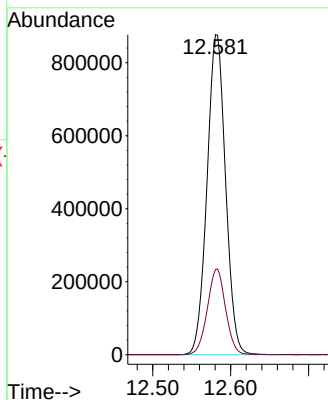
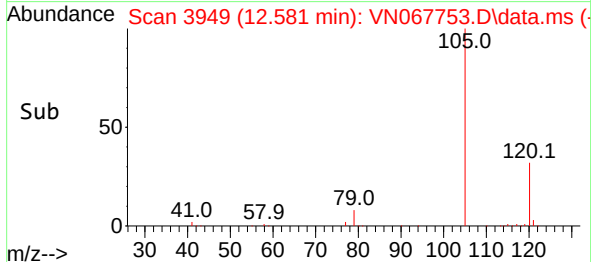
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



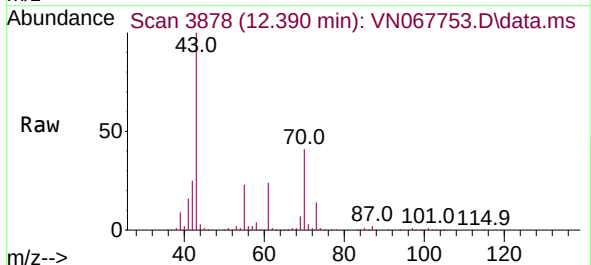
Tgt Ion:105 Resp: 1451244
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5

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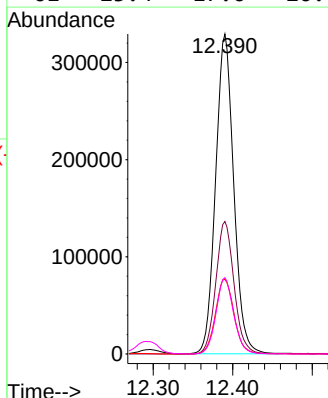
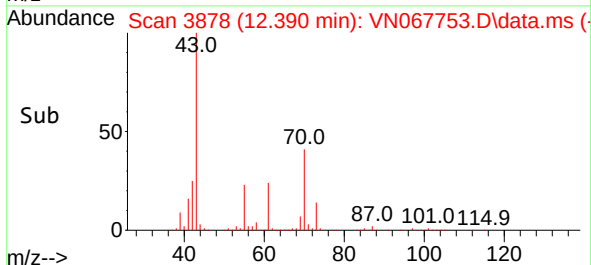
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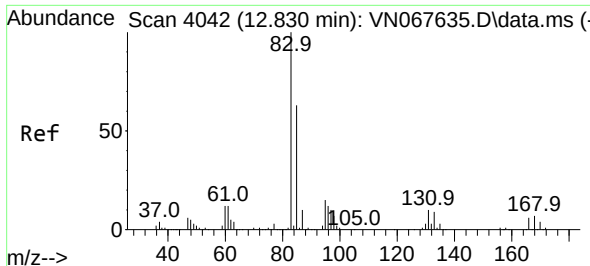


#74
N-ethyl acetate
Concen: 51.179 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



Tgt Ion: 43 Resp: 519433
Ion Ratio Lower Upper
43 100
70 41.9 29.4 44.2
55 24.2 17.0 25.4
61 23.4 17.6 26.4





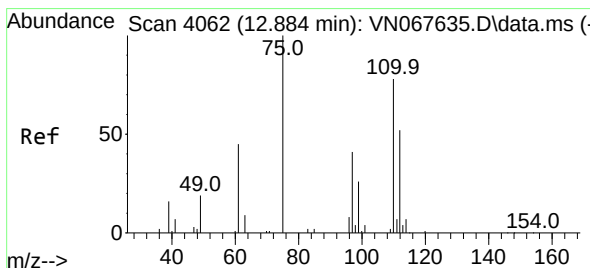
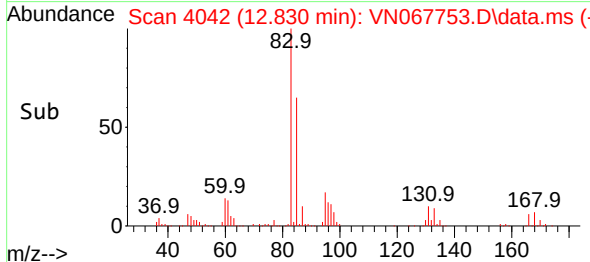
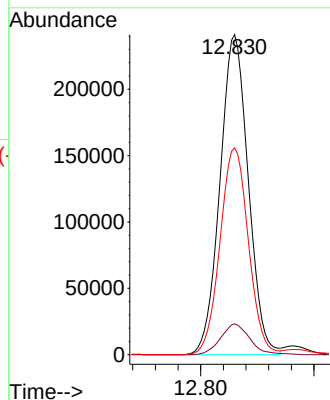
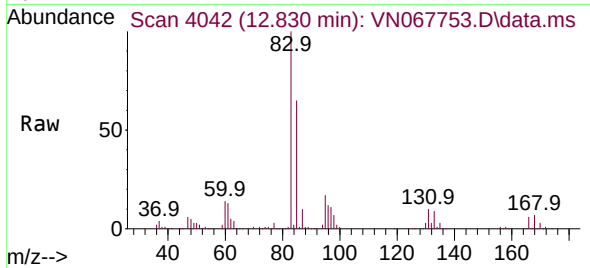
#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.408 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN067753.D
 Acq: 14 Jul 2021 19:11

Tgt Ion: 83 Resp: 417401
 Ion Ratio Lower Upper
 83 100
 131 10.0 4.8 14.4
 85 65.0 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

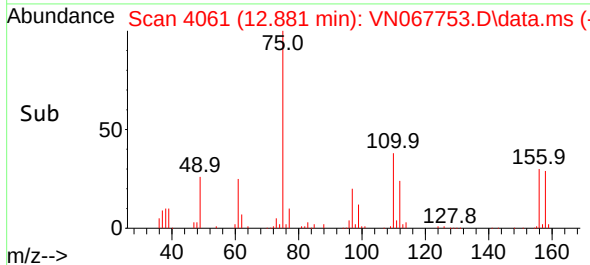
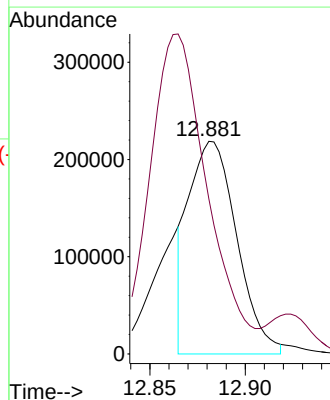
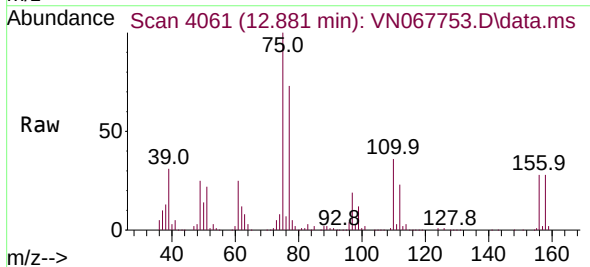
Manual Integrations
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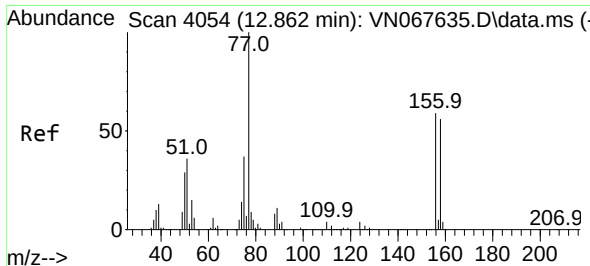
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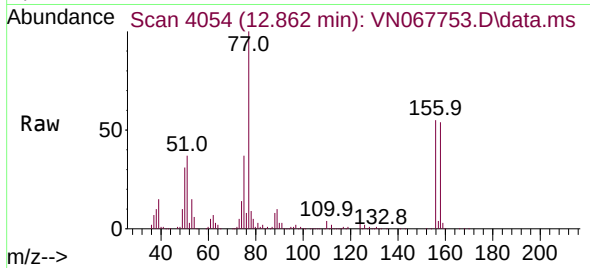
#76
 1,2,3-Trichloropropane
 Concen: 54.263 ug/l m
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.003 min
 Lab File: VN067753.D
 Acq: 14 Jul 2021 19:11

Tgt Ion: 75 Resp: 384235
 Ion Ratio Lower Upper
 75 100
 77 180.7 0.0 0.0#

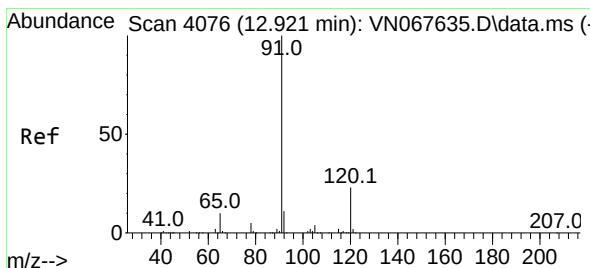
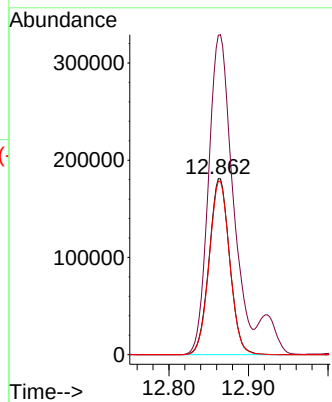
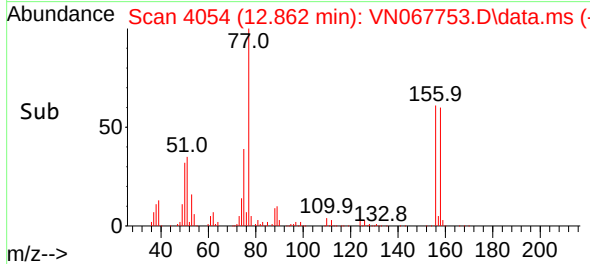




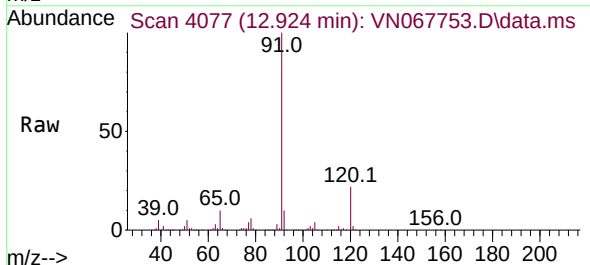
#77
Bromobenzene
Concen: 52.523 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



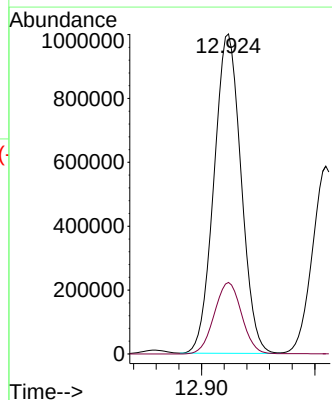
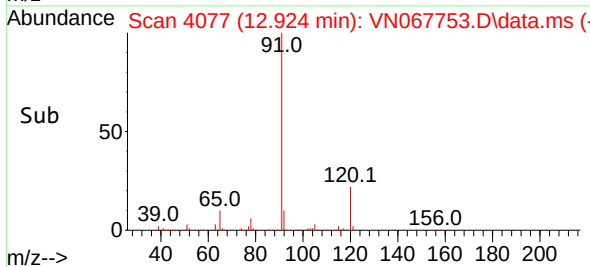
Tgt Ion:156 Resp: 325214
Ion Ratio Lower Upper
156 100
77 213.5 136.2 408.6
158 98.2 48.4 145.3



#78
n-propylbenzene
Concen: 52.492 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



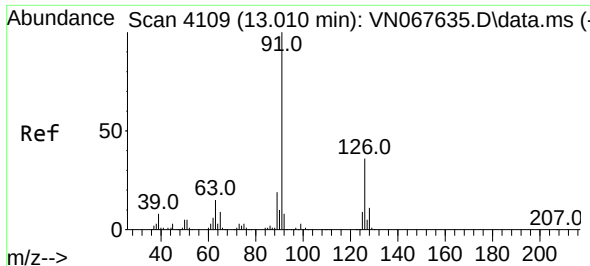
Tgt Ion: 91 Resp: 1660919
Ion Ratio Lower Upper
91 100
120 22.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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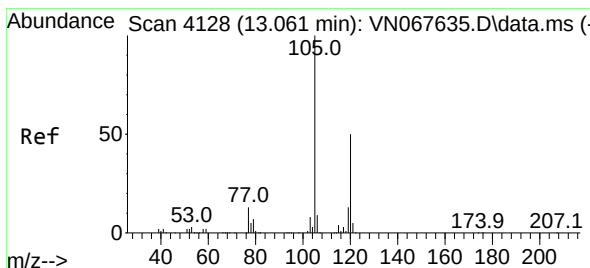
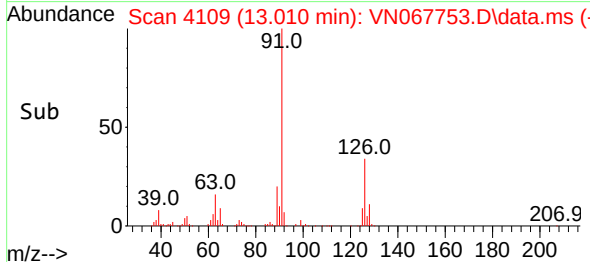
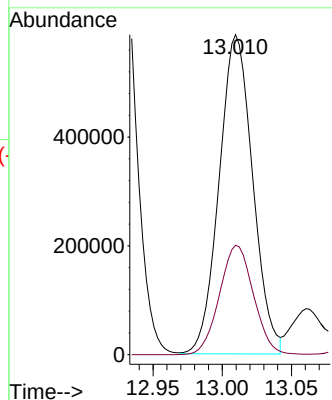
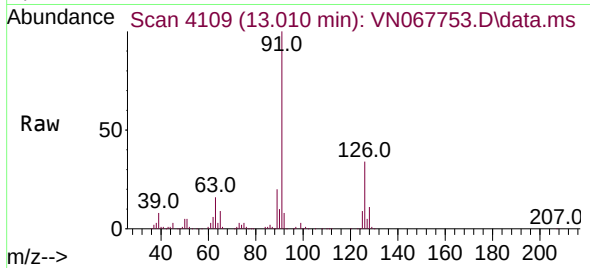
#79
2-Chlorotoluene
Concen: 51.781 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 989869
Ion Ratio Lower Upper
91 100
126 34.7 14.5 43.5

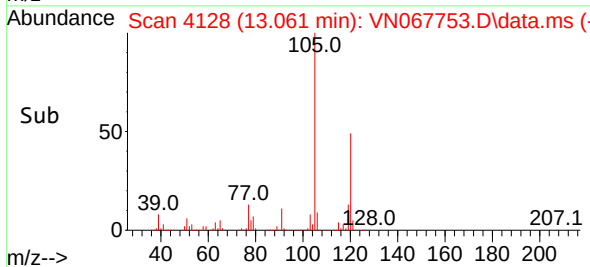
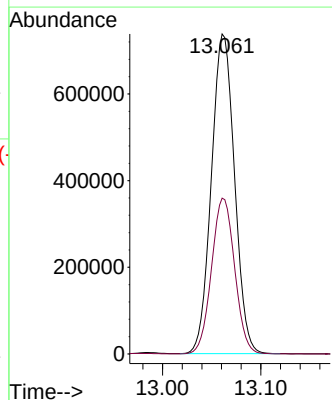
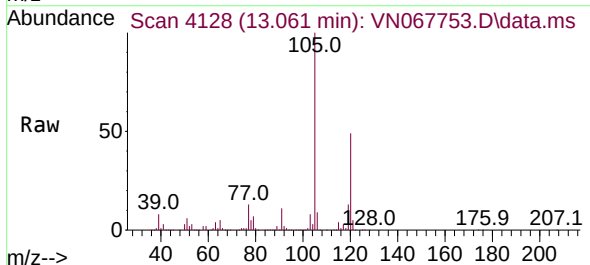
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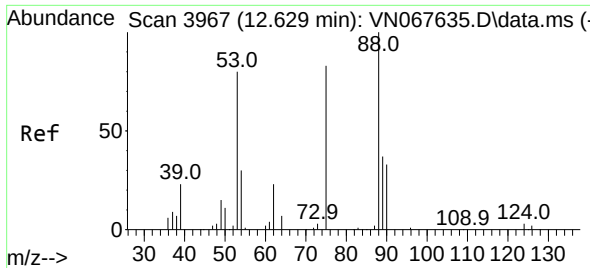
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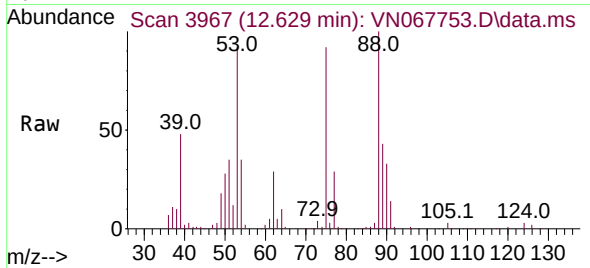
#80
1,3,5-Trimethylbenzene
Concen: 53.327 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion: 105 Resp: 1208826
Ion Ratio Lower Upper
105 100
120 48.6 22.2 66.6

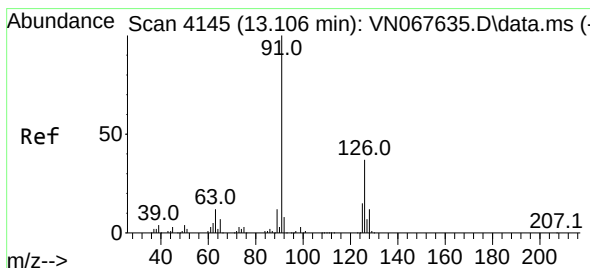
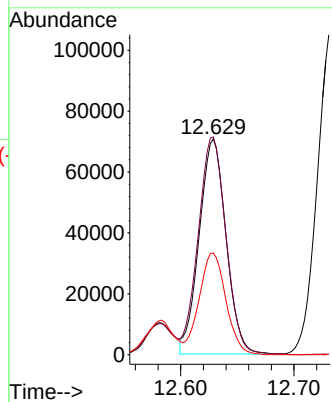
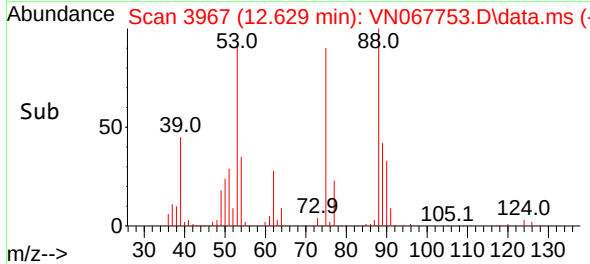




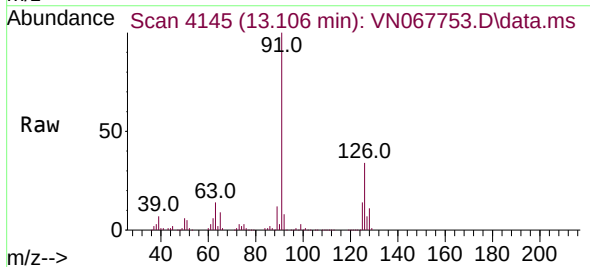
#81
trans-1,4-Dichloro-2-butene
Concen: 53.006 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



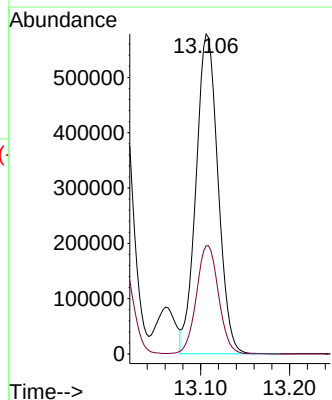
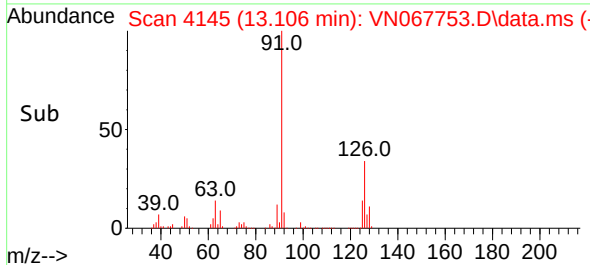
Tgt Ion: 75 Resp: 116414
Ion Ratio Lower Upper
75 100
53 103.6 87.6 131.4
89 47.2 37.8 56.8



#82
4-Chlorotoluene
Concen: 52.439 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



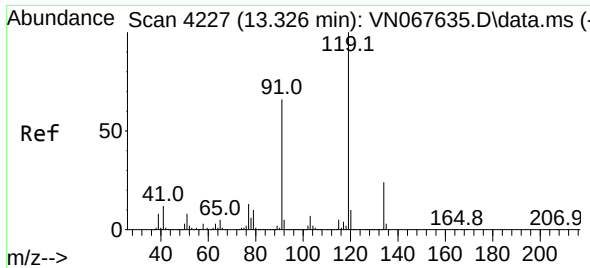
Tgt Ion: 91 Resp: 991945
Ion Ratio Lower Upper
91 100
126 34.0 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

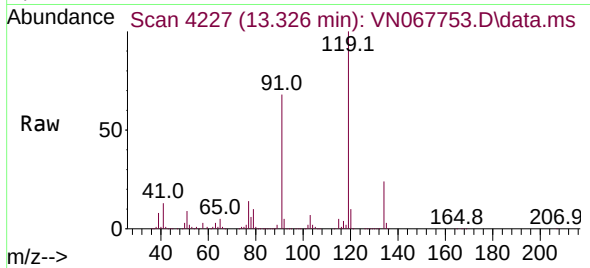
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#83
tert-Butylbenzene
Concen: 53.203 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

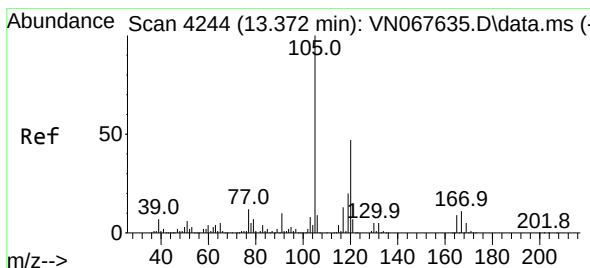
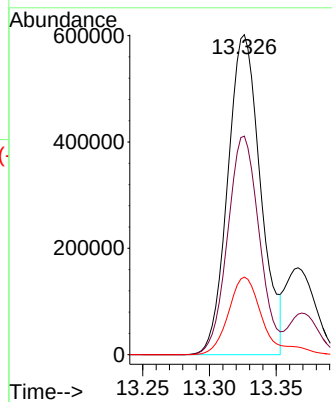
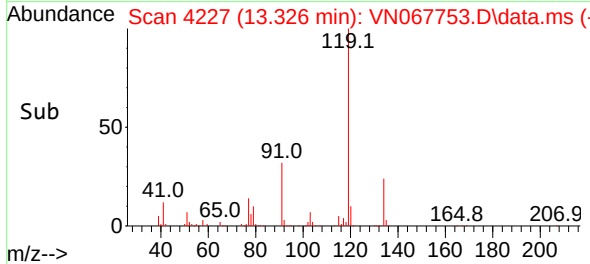
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



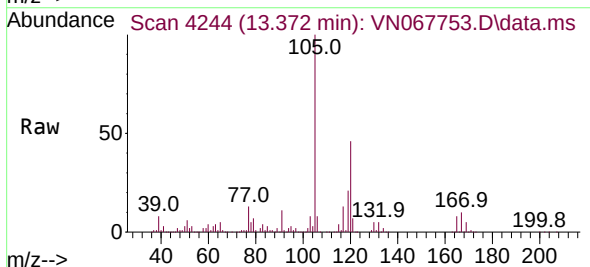
Tgt Ion:119 Resp: 1028504
Ion Ratio Lower Upper
119 100
91 66.2 39.5 118.5
134 25.6 12.0 36.0

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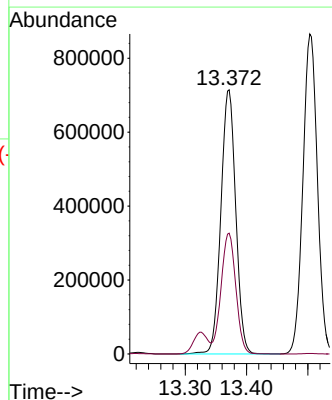
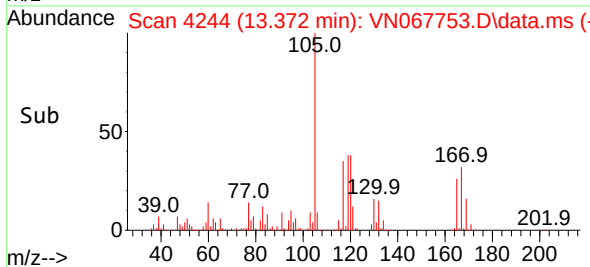
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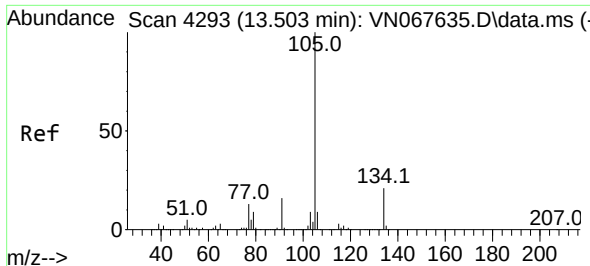


#84
1,2,4-Trimethylbenzene
Concen: 54.189 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



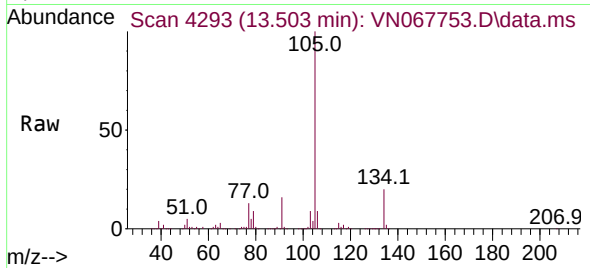
Tgt Ion:105 Resp: 1203598
Ion Ratio Lower Upper
105 100
120 45.5 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 53.142 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067753.D
 Acq: 14 Jul 2021 19:11

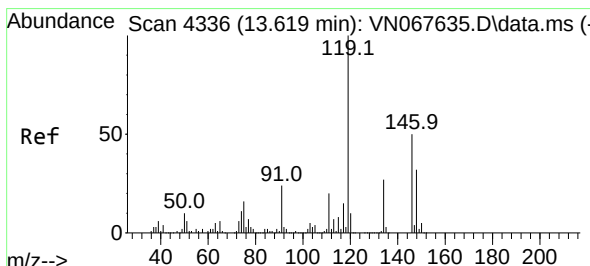
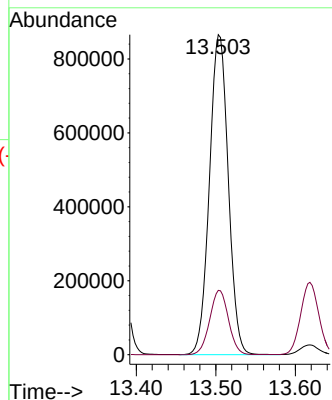
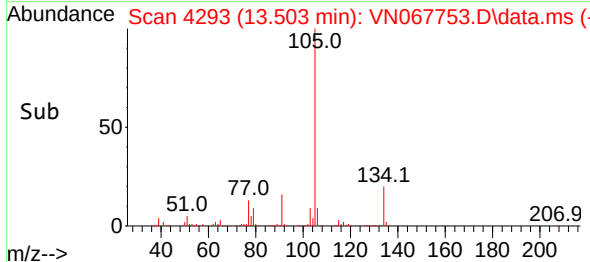
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



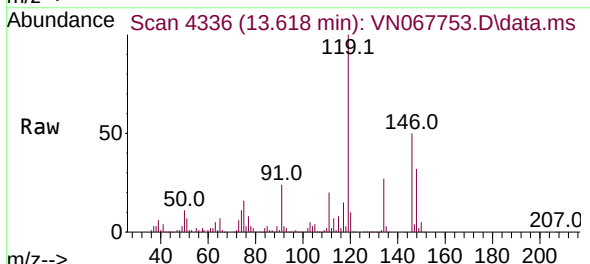
Tgt Ion:105 Resp: 1421786
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.0 27.1

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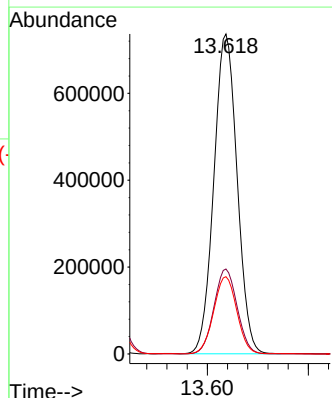
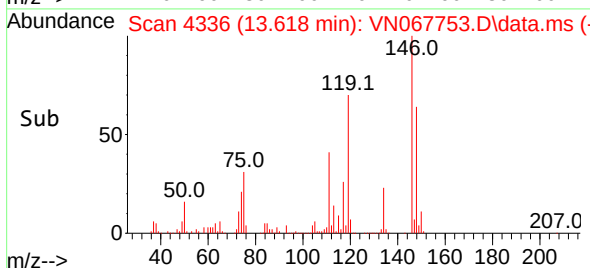
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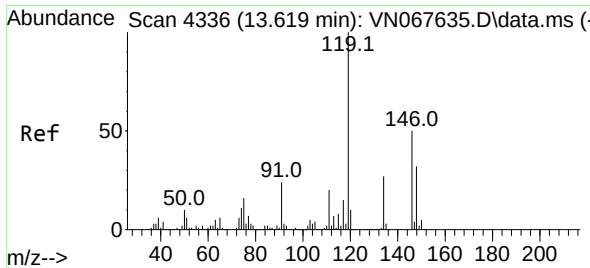


#86
 p-Isopropyltoluene
 Concen: 54.371 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067753.D
 Acq: 14 Jul 2021 19:11

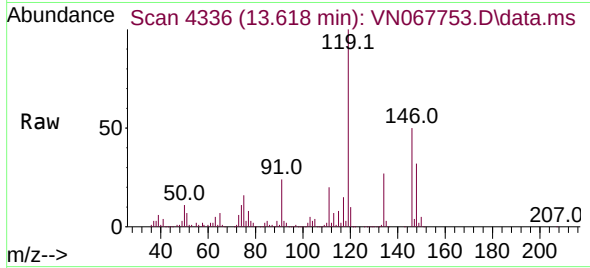


Tgt Ion:119 Resp: 1173873
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.4 37.4
 91 24.1 14.8 44.3

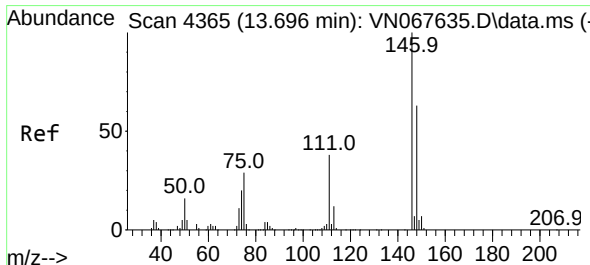
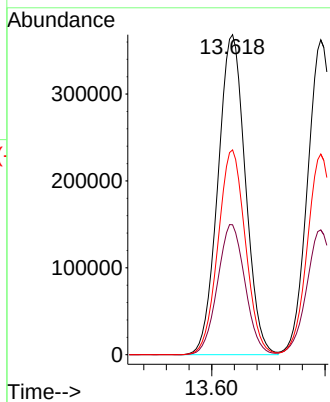
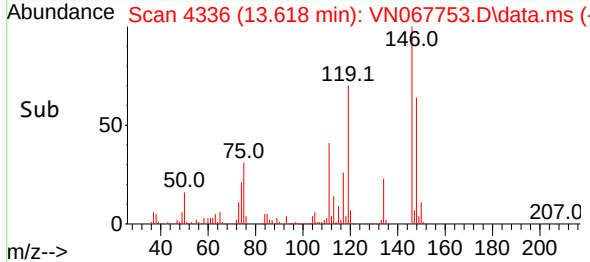




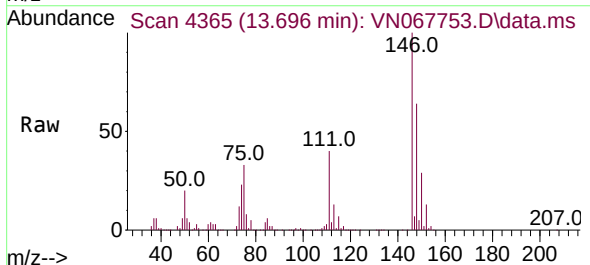
#87
1,3-Dichlorobenzene
Concen: 53.946 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



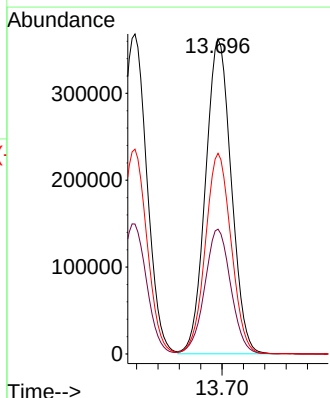
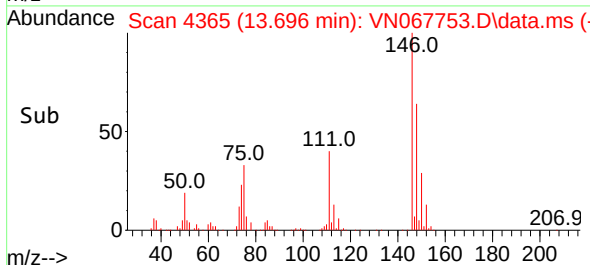
Tgt Ion:146 Resp: 619669
Ion Ratio Lower Upper
146 100
111 40.8 24.3 72.8
148 63.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 51.607 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



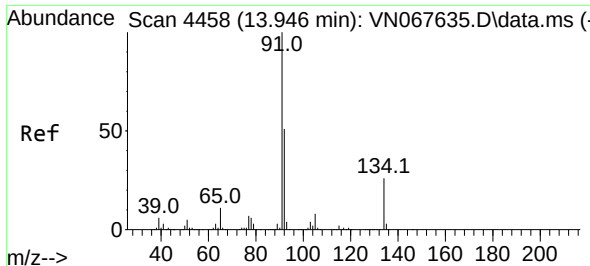
Tgt Ion:146 Resp: 606930
Ion Ratio Lower Upper
146 100
111 40.1 23.4 70.2
148 64.0 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

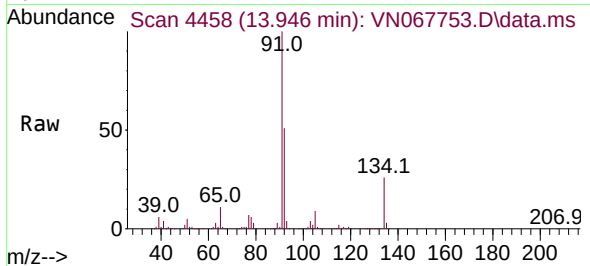
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#89
n-Butylbenzene
Concen: 51.187 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

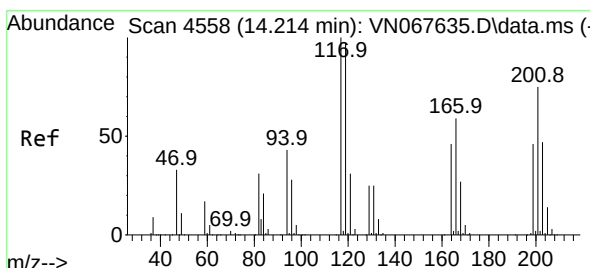
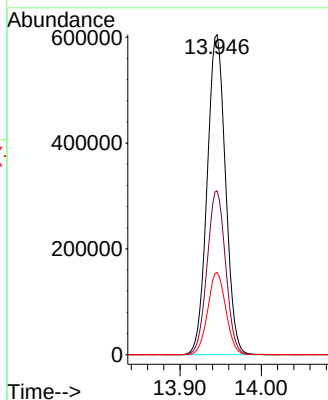
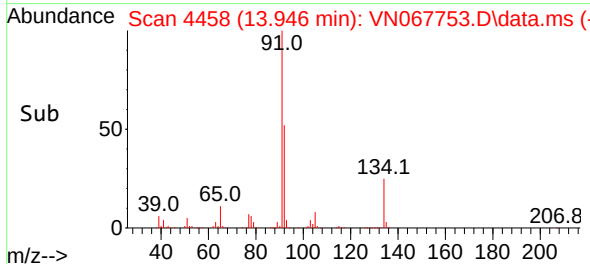
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ClientSampleId :
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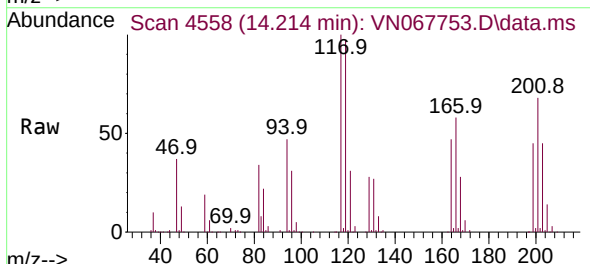
Tgt Ion: 91 Resp: 947895
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.1
134 25.5 11.2 33.6

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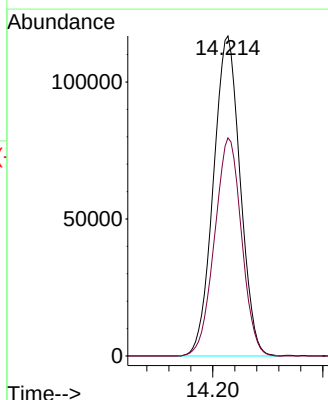
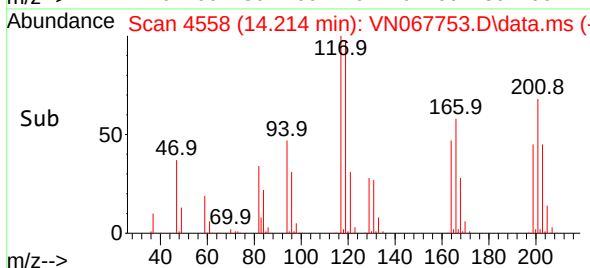
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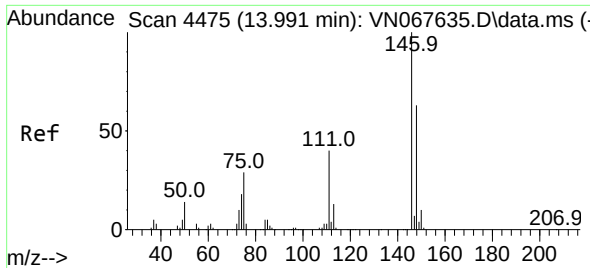


#90
Hexachloroethane
Concen: 55.140 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



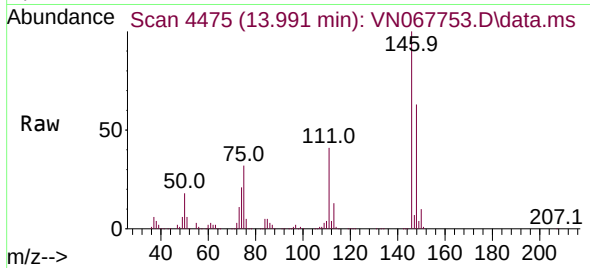
Tgt Ion: 117 Resp: 197719
Ion Ratio Lower Upper
117 100
201 68.6 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 53.511 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

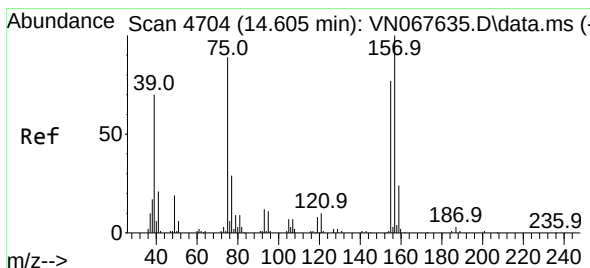
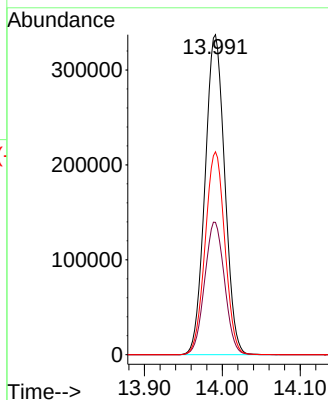
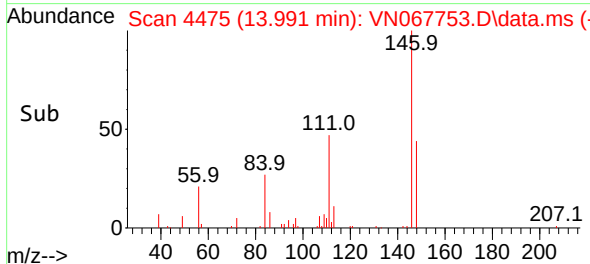
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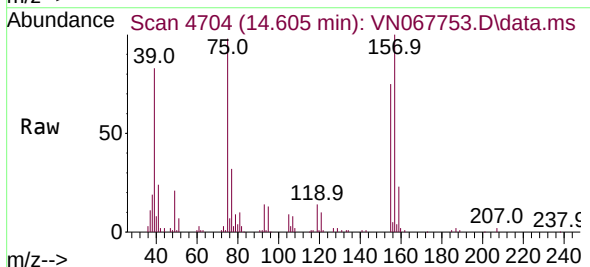
Tgt Ion:146 Resp: 593331
Ion Ratio Lower Upper
146 100
111 41.8 24.9 74.6
148 63.4 31.6 95.0

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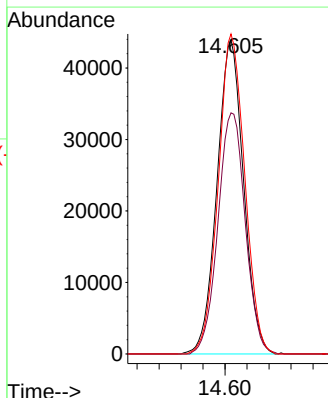
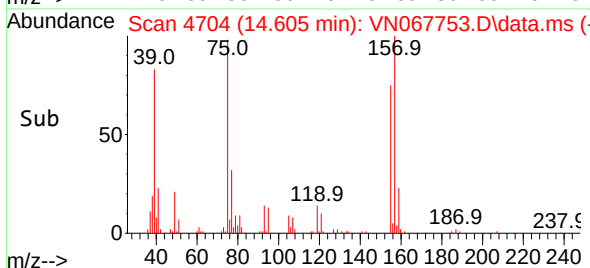
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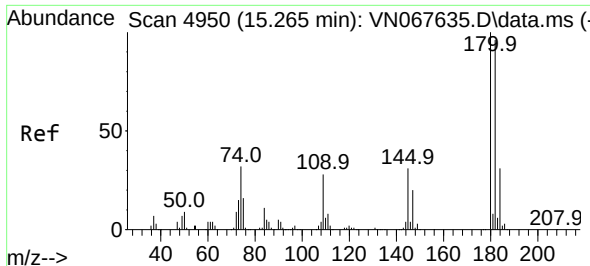


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.286 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



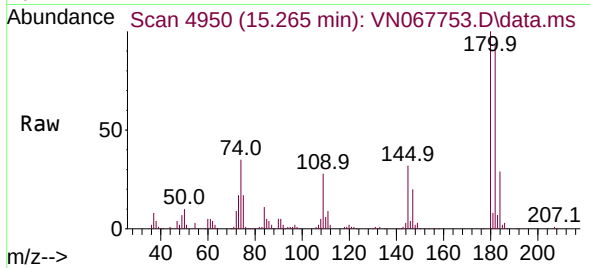
Tgt Ion: 75 Resp: 73732
Ion Ratio Lower Upper
75 100
155 78.9 29.8 89.5
157 101.5 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 44.150 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

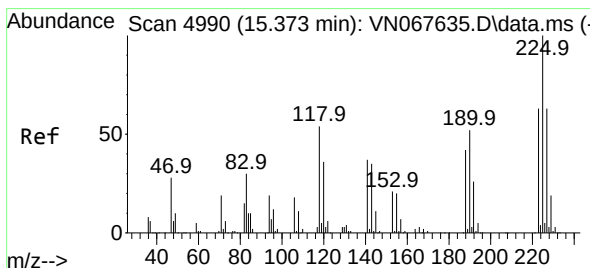
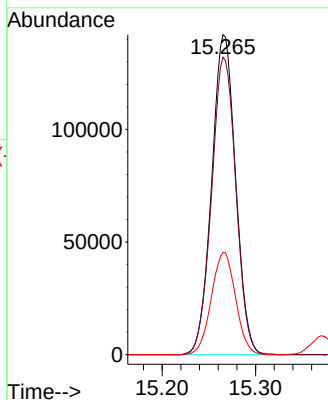
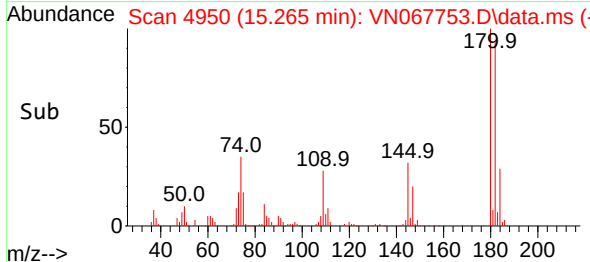
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ClientSampleId :
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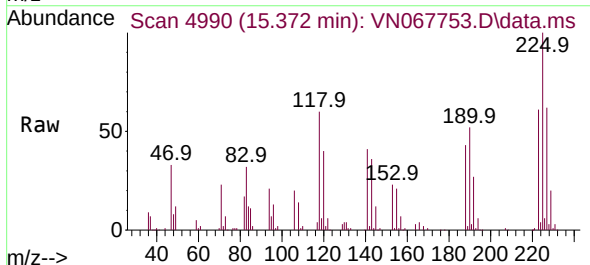
Tgt Ion:180 Resp: 253099
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 32.4 17.2 51.6

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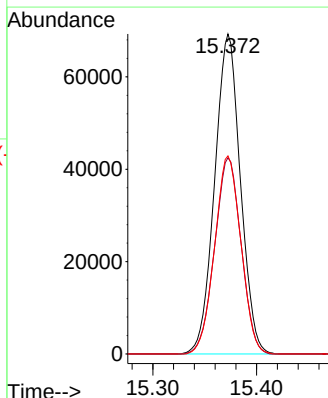
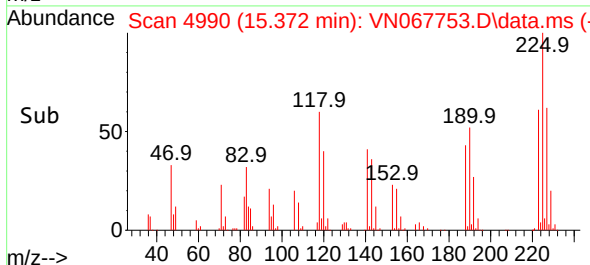
MMDadoda
7/16/2021 10:43:32 AM

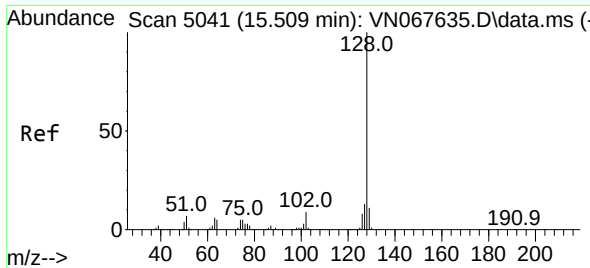


#94
Hexachlorobutadiene
Concen: 51.303 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11



Tgt Ion:225 Resp: 119531
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.0
227 63.1 31.2 93.6





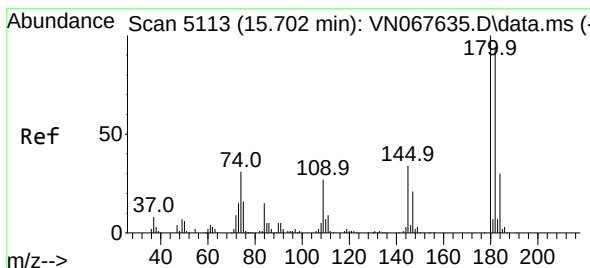
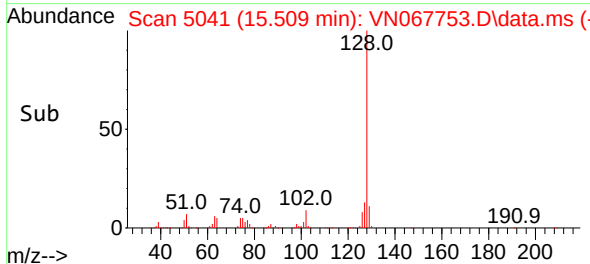
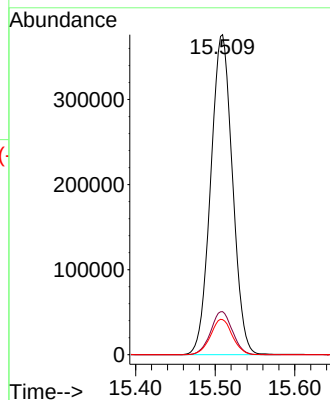
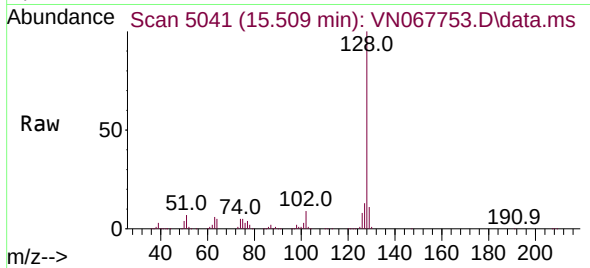
#95
Naphthalene
Concen: 42.609 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	11.1	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:43:32 AM



#96
1,2,3-Trichlorobenzene
Concen: 43.860 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067753.D
Acq: 14 Jul 2021 19:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.8	143.3
145	34.0	18.2	54.6

