

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067921.D
 Acq On : 27 Jul 2021 11:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 8:58:17 PM

Quant Time: Jul 28 05:17:13 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	378381	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	657725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	646267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	327184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	278599	48.719	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.440%		
35) Dibromofluoromethane	8.021	113	209331	52.678	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	105.360%		
50) Toluene-d8	10.443	98	846934	50.918	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.840%		
62) 4-Bromofluorobenzene	12.733	95	315445	53.685	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.380%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	166803	51.864	ug/l	100
3) Chloromethane	2.298	50	208071	40.847	ug/l	97
4) Vinyl Chloride	2.440	62	336396	43.757	ug/l	97
5) Bromomethane	2.818	94	300389	58.281	ug/l	97
6) Chloroethane	2.995	64	267658	51.887	ug/l	97
7) Trichlorofluoromethane	3.360	101	631786	54.337	ug/l	99
8) Diethyl Ether	3.816	74	140929	46.049	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.197	101	195992	55.890	ug/l	95
10) Methyl Iodide	4.411	142	233186	55.821	ug/l	92
11) Tert butyl alcohol	5.390	59	211722	257.649	ug/l	98
12) 1,1-Dichloroethene	4.167	96	175061	52.032	ug/l	88
13) Acrolein	4.036	56	110306	275.782	ug/l	99
14) Allyl chloride	4.827	41	311815	50.418	ug/l	97
15) Acrylonitrile	5.556	53	569200	279.269	ug/l	99
16) Acetone	4.285	43	511276	284.141	ug/l	93
17) Carbon Disulfide	4.519	76	425860	45.695	ug/l	100
18) Methyl Acetate	4.851	43	274139	54.241	ug/l	95
19) Methyl tert-butyl Ether	5.621	73	739997	53.077	ug/l	100
20) Methylene Chloride	5.087	84	226137	53.889	ug/l	89
21) trans-1,2-Dichloroethene	5.591	96	206785	51.984	ug/l	89
22) Diisopropyl ether	6.498	45	732971	52.227	ug/l	98
23) Vinyl Acetate	6.434	43	3110062	259.206	ug/l	95
24) 1,1-Dichloroethane	6.380	63	402122	51.398	ug/l	99
25) 2-Butanone	7.337	43	801968	268.402	ug/l	93
26) 2,2-Dichloropropane	7.321	77	357322	52.261	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	255484	51.323	ug/l	86
28) Bromochloromethane	7.656	49	184732	48.388	ug/l	# 81
29) Tetrahydrofuran	7.686	42	509169	259.130	ug/l	92
30) Chloroform	7.817	83	450721	51.288	ug/l	98
31) Cyclohexane	8.091	56	341982	42.651	ug/l	94
32) 1,1,1-Trichloroethane	8.013	97	386256	50.688	ug/l	97
36) 1,1-Dichloropropene	8.222	75	318000	52.049	ug/l	96
37) Ethyl Acetate	7.415	43	317058	53.559	ug/l	98
38) Carbon Tetrachloride	8.204	117	327792	54.392	ug/l	98
39) Methylcyclohexane	9.459	83	337974	50.531	ug/l	92
40) Benzene	8.458	78	965644	52.802	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	165118	54.271	ug/l	94
42) 1,2-Dichloroethane	8.531	62	365190	53.771	ug/l	96
43) Isopropyl Acetate	8.563	43	555049	53.303	ug/l	95
44) Trichloroethene	9.215	130	244838	52.752	ug/l	83
45) 1,2-Dichloropropane	9.491	63	246939	53.332	ug/l	97
46) Dibromomethane	9.579	93	180574	54.962	ug/l	94
47) Bromodichloromethane	9.765	83	361973	56.357	ug/l	100
48) Methyl methacrylate	9.561	41	241931	52.530	ug/l	88
49) 1,4-Dioxane	9.569	88	90790	991.123	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	1807562	282.552	ug/l	95
52) Toluene	10.507	92	651166	54.356	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	395103	51.566	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	401537	56.215	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	262394	57.154	ug/l	98
56) Ethyl methacrylate	10.762	69	408174	57.709	ug/l	91
57) 1,3-Dichloropropane	11.046	76	434377	55.177	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	416057	222.589	ug/l	93
59) 2-Hexanone	11.087	43	1304646	292.168	ug/l	94
60) Dibromochloromethane	11.240	129	279044	49.546	ug/l	100
61) 1,2-Dibromoethane	11.350	107	267747	57.124	ug/l	99
64) Tetrachloroethene	10.979	164	236990	51.950	ug/l	96
65) Chlorobenzene	11.773	112	710082	53.497	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	269486	57.720	ug/l	100
67) Ethyl Benzene	11.848	91	1311299	54.268	ug/l	97
68) m/p-Xylenes	11.956	106	1016507	111.226	ug/l	87
69) o-Xylene	12.283	106	493790	54.954	ug/l	88
70) Styrene	12.296	104	859613	59.805	ug/l	93
71) Bromoform	12.460	173	195449	47.372	ug/l #	99
73) Isopropylbenzene	12.581	105	1289590	48.851	ug/l	97
74) N-amyl acetate	12.390	43	494635	51.648	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	393462	51.356	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	328996m	49.239	ug/l	
77) Bromobenzene	12.862	156	294081	50.333	ug/l	77
78) n-propylbenzene	12.924	91	1510193	50.580	ug/l	96
79) 2-Chlorotoluene	13.010	91	903273	50.075	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1104591	51.641	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	114631	55.313	ug/l	96
82) 4-Chlorotoluene	13.106	91	939078	52.610	ug/l	93
83) tert-Butylbenzene	13.326	119	926142	50.770	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	1105437	52.743	ug/l	94
85) sec-Butylbenzene	13.503	105	1308974	51.849	ug/l	96
86) p-Isopropyltoluene	13.618	119	1089285	53.468	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	581943	53.689	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	568478	51.226	ug/l	95
89) n-Butylbenzene	13.946	91	880069	50.364	ug/l	98
90) Hexachloroethane	14.214	117	181359	53.600	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	543054	51.903	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	67685	50.866	ug/l	72
93) 1,2,4-Trichlorobenzene	15.265	180	233187	43.170	ug/l	98
94) Hexachlorobutadiene	15.373	225	109989	50.028	ug/l	98
95) Naphthalene	15.507	128	692395	43.630	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	223258	43.116	ug/l	98

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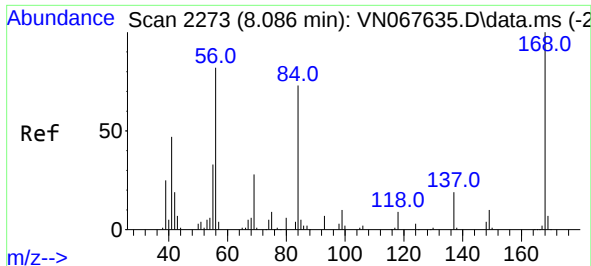
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



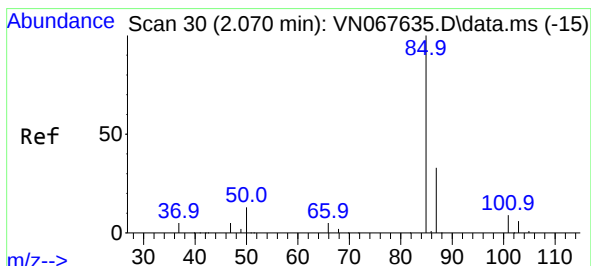
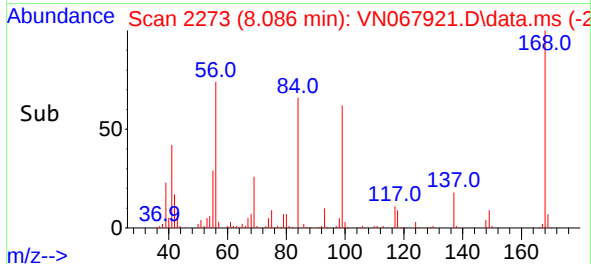
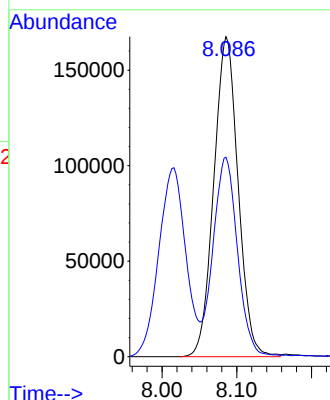
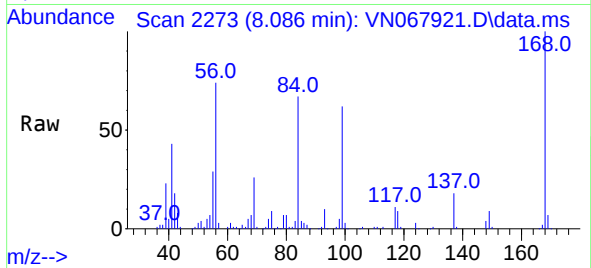
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 168 Resp: 378381
Ion Ratio Lower Upper
168 100
99 61.9 62.9 94.3#

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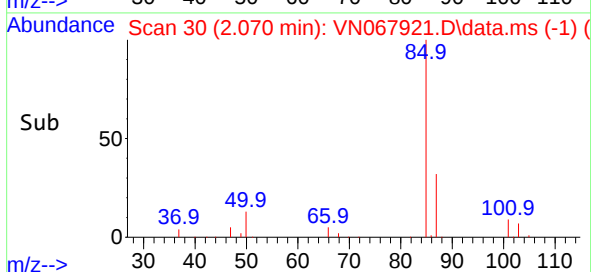
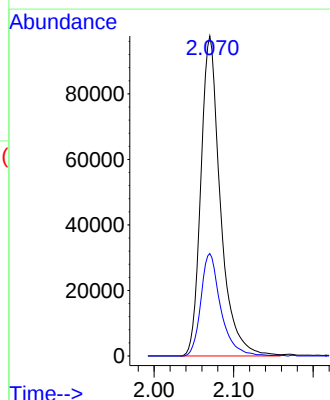
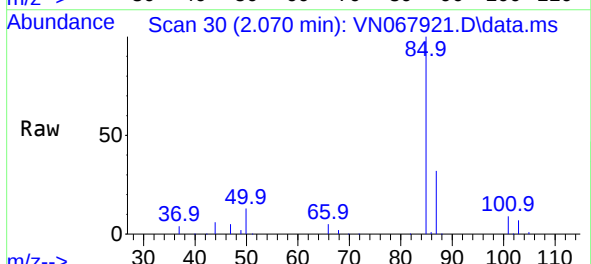
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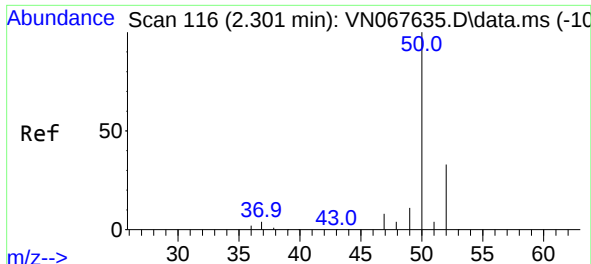
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#2
Dichlorodifluoromethane
Concen: 51.864 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 85 Resp: 166803
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





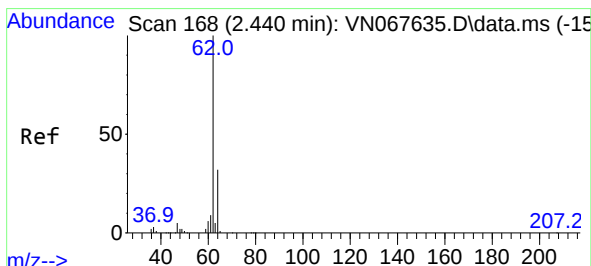
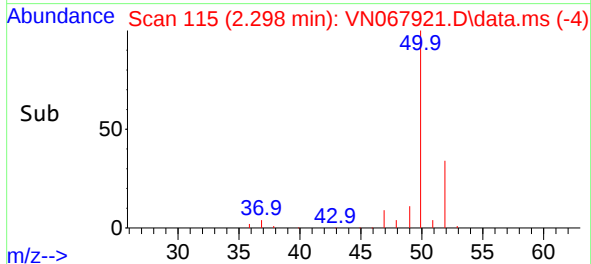
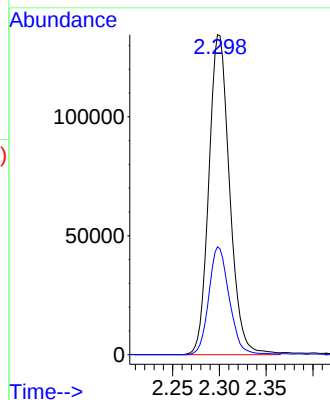
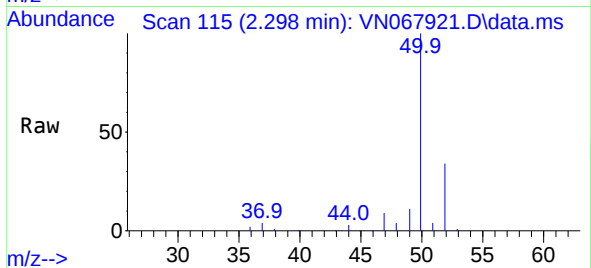
#3
Chloromethane
Concen: 40.847 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 50 Resp: 208071
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4

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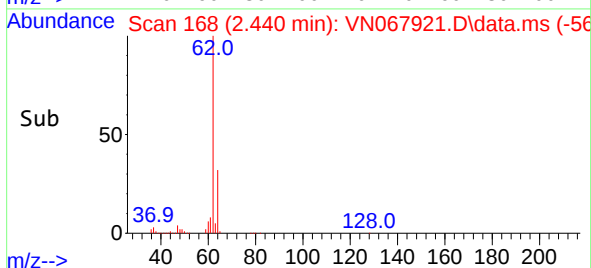
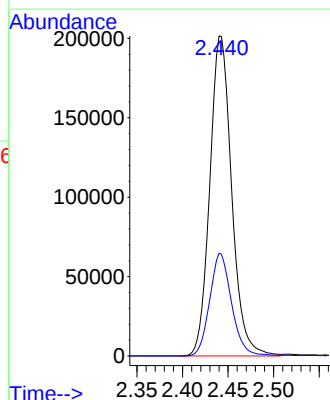
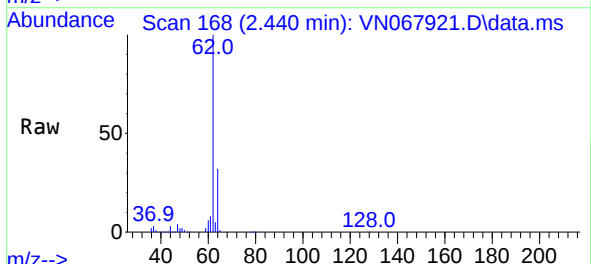
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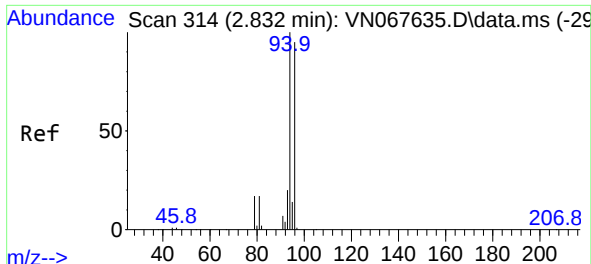
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#4
Vinyl Chloride
Concen: 43.757 ug/l
RT: 2.440 min Scan# 168
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

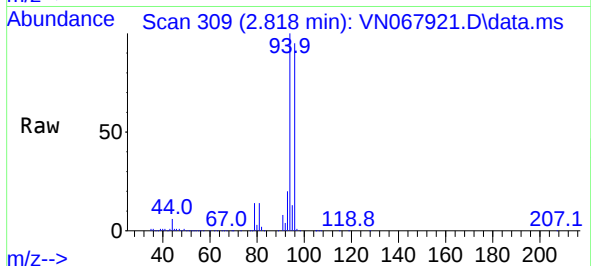
Tgt Ion: 62 Resp: 336396
Ion Ratio Lower Upper
62 100
64 32.1 24.4 36.6





#5
Bromomethane
Concen: 58.281 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.014 min
Lab File: VN067921.D
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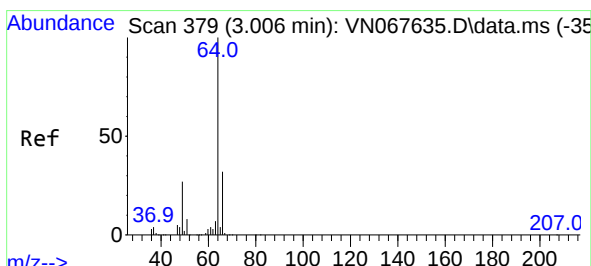
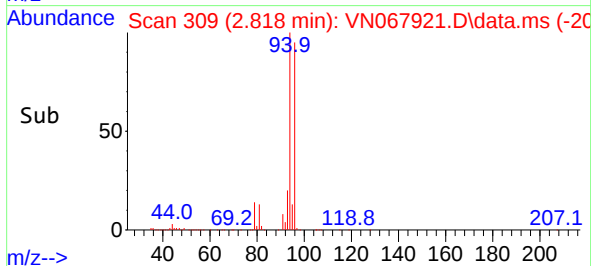
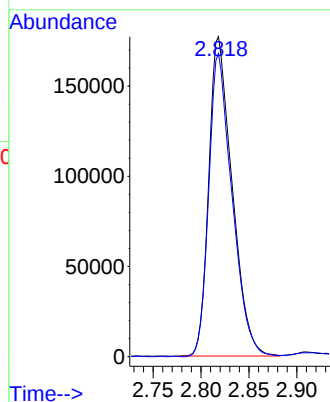
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Tgt Ion: 94 Resp: 300389
Ion Ratio Lower Upper
94 100
96 94.9 73.7 110.5

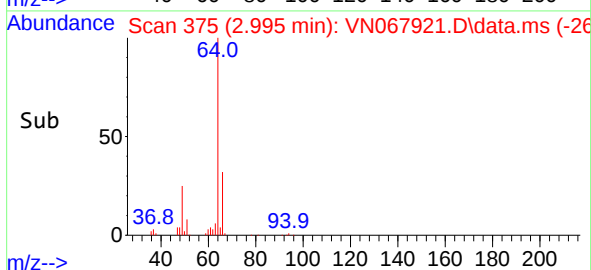
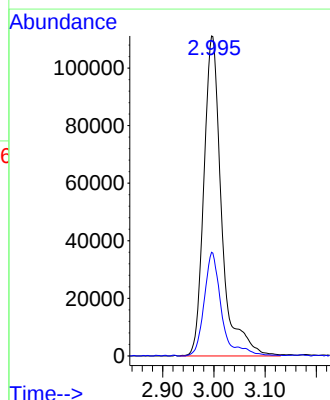
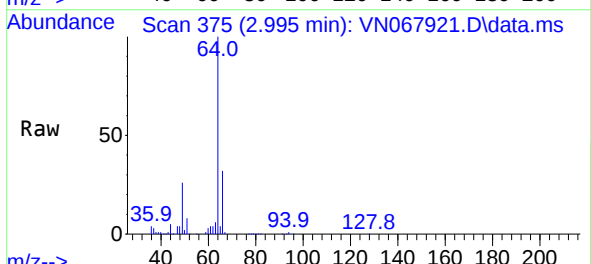
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#6
Chloroethane
Concen: 51.887 ug/l
RT: 2.995 min Scan# 375
Delta R.T. -0.011 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 64 Resp: 267658
Ion Ratio Lower Upper
64 100
66 32.4 24.7 37.1





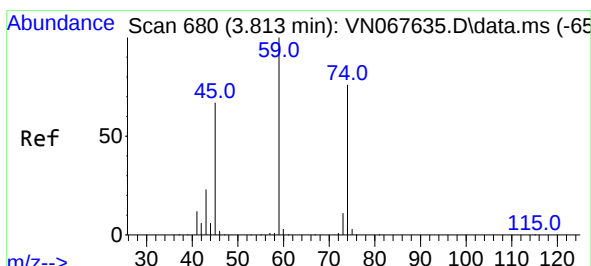
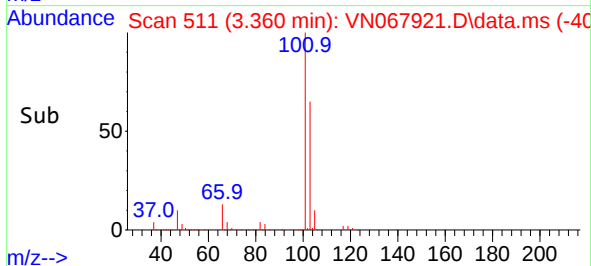
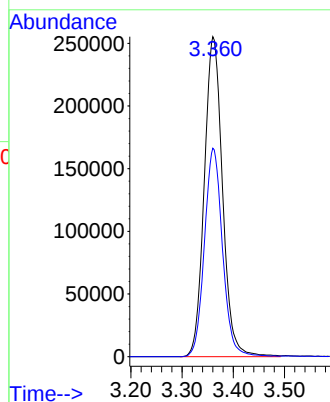
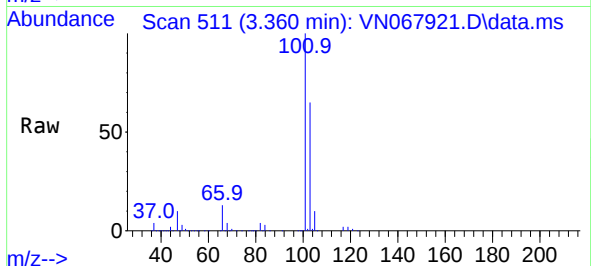
#7
Trichlorofluoromethane
Concen: 54.337 ug/l
RT: 3.360 min Scan# 511
Delta R.T. -0.005 min
Lab File: VN067921.D
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Tgt Ion:101 Resp: 631786
Ion Ratio Lower Upper
101 100
103 65.2 51.2 76.8

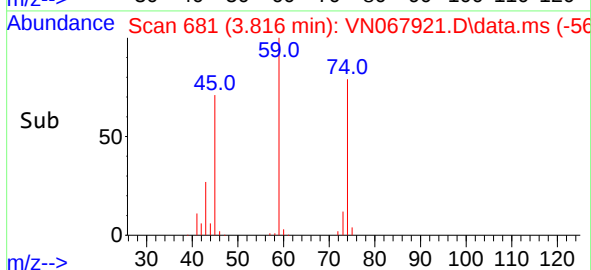
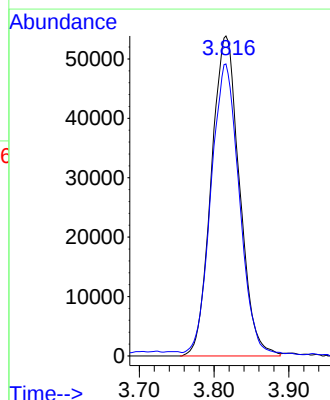
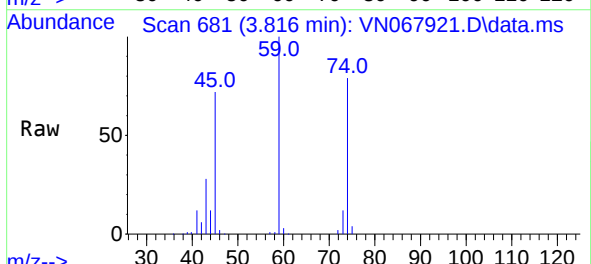
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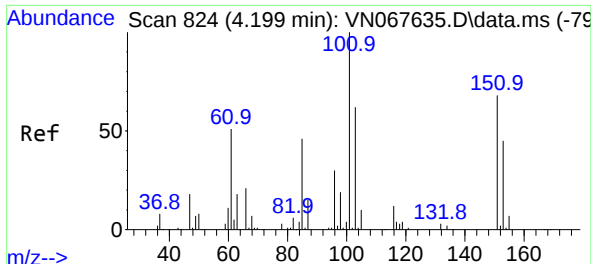
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#8
Diethyl Ether
Concen: 46.049 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 74 Resp: 140929
Ion Ratio Lower Upper
74 100
45 90.2 50.2 150.7





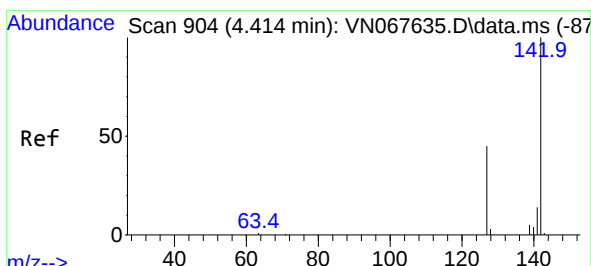
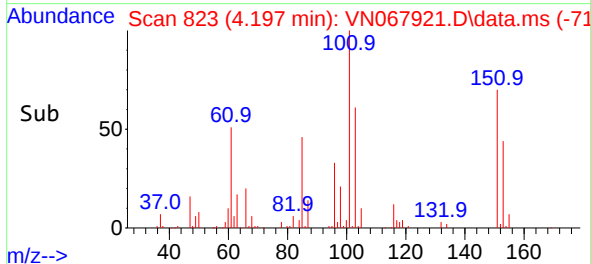
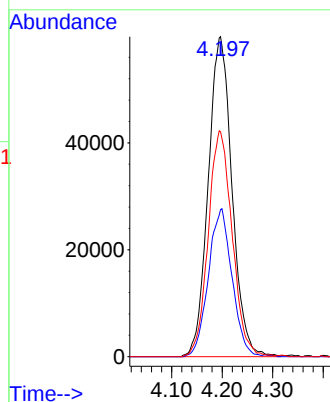
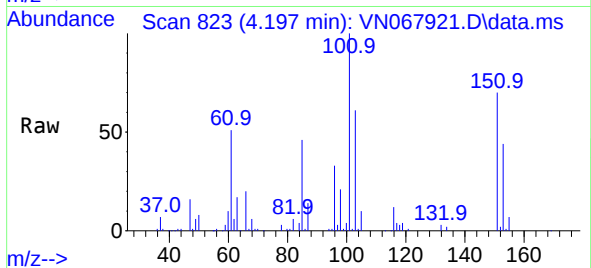
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1,1,2-Trichlorotrifluoroethane
Concen: 55.890 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.002 min
Lab File: VN067921.D
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Tgt Ion:101 Resp: 195992
Ion Ratio Lower Upper
101 100
85 45.8 39.6 59.4
151 71.0 54.1 81.1

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ClientSampleId :
VSTDCCC050

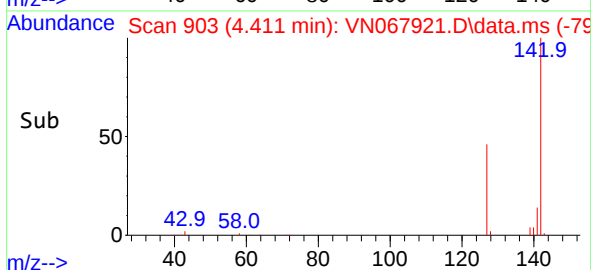
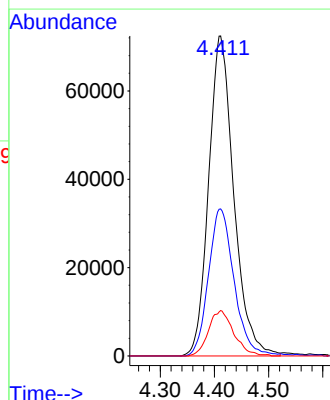
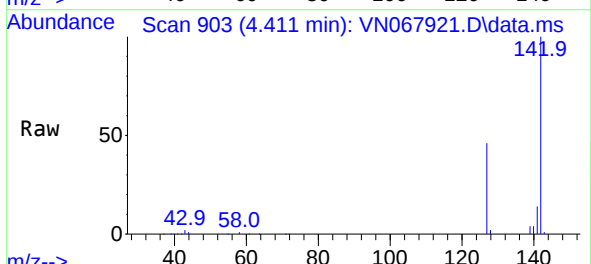
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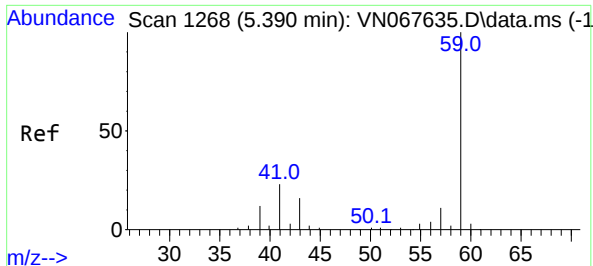
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#10
Methyl Iodide
Concen: 55.821 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion:142 Resp: 233186
Ion Ratio Lower Upper
142 100
127 46.8 43.1 64.7
141 14.2 11.4 17.0





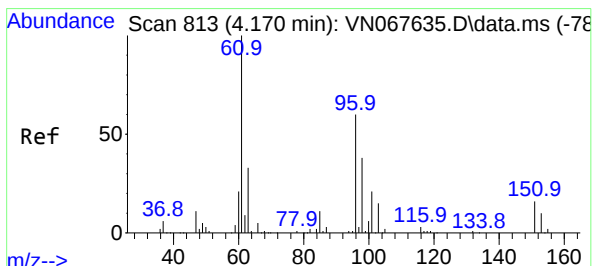
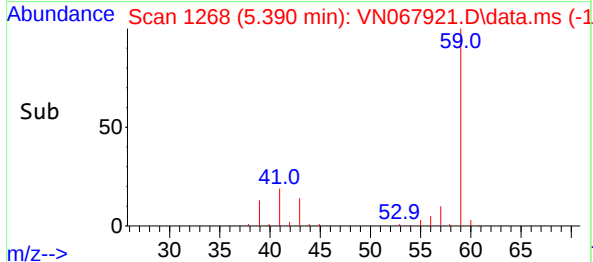
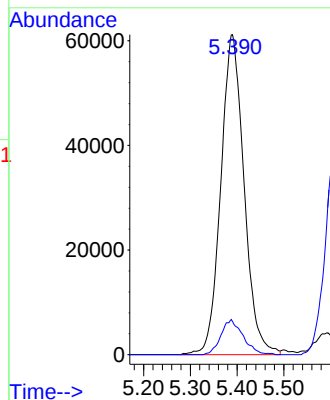
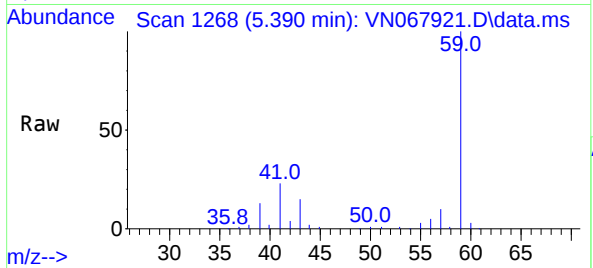
#11
Tert butyl alcohol
Concen: 257.649 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 59 Resp: 211722
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

Instrument :
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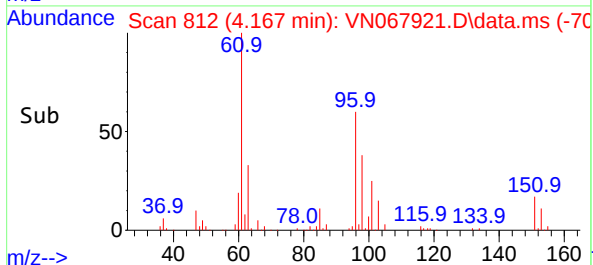
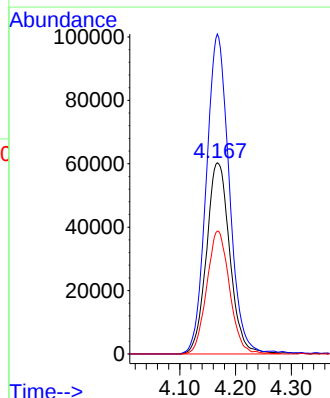
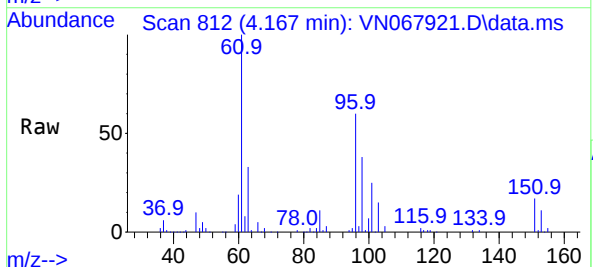
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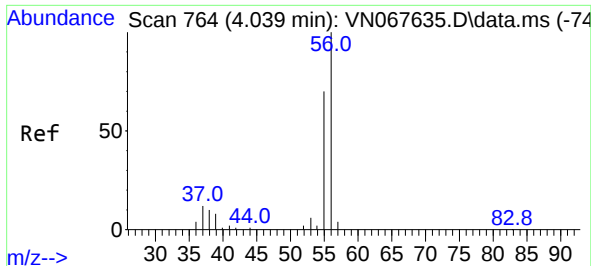
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#12
1,1-Dichloroethene
Concen: 52.032 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 96 Resp: 175061
Ion Ratio Lower Upper
96 100
61 167.4 152.6 229.0
98 64.3 50.9 76.3





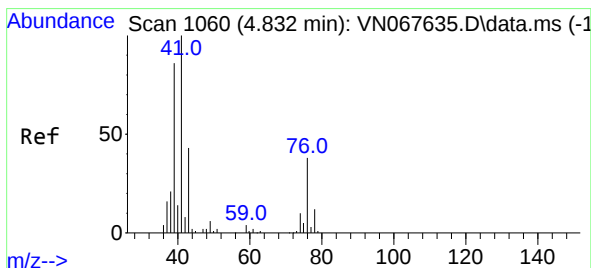
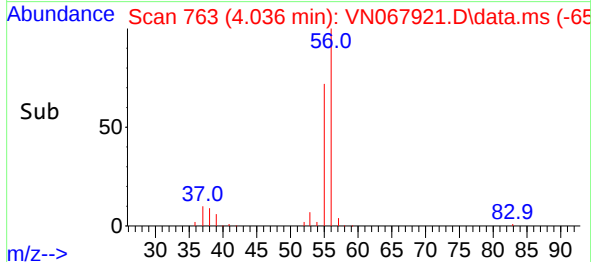
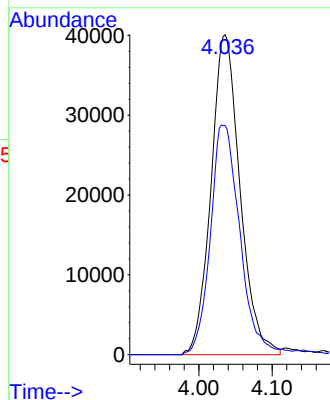
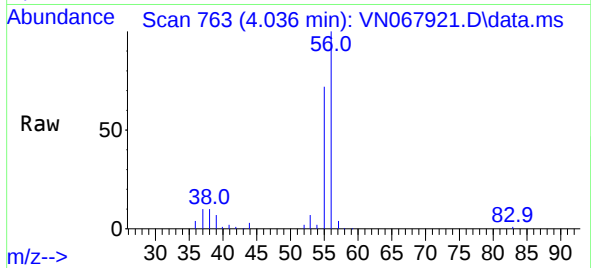
#13
Acrolein
Concen: 275.782 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 56 Resp: 110306
Ion Ratio Lower Upper
56 100
55 72.9 57.4 86.0

Instrument :
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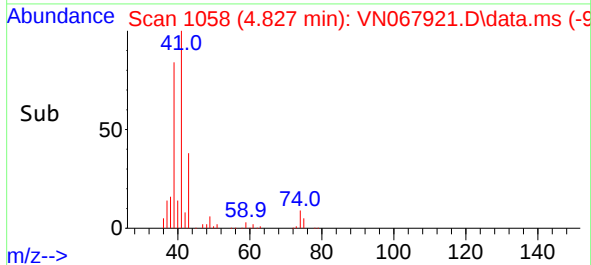
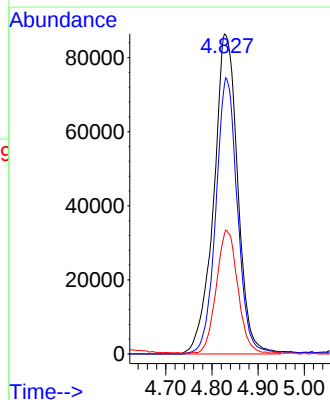
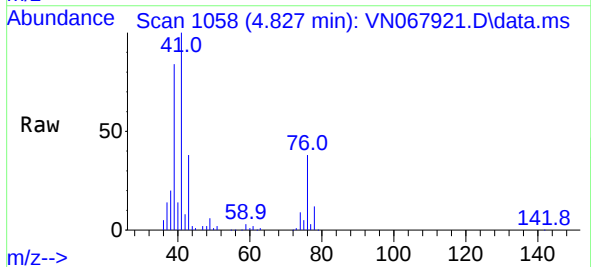
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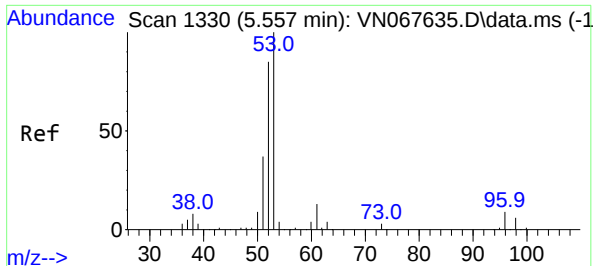
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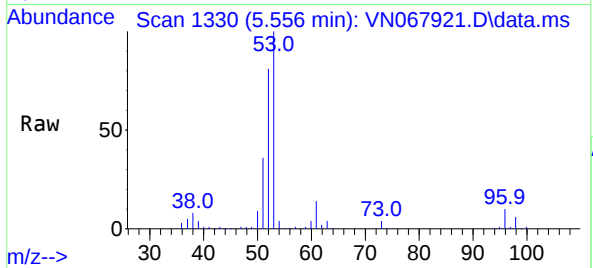
#14
Allyl chloride
Concen: 50.418 ug/l
RT: 4.827 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 41 Resp: 311815
Ion Ratio Lower Upper
41 100
39 77.7 60.9 91.3
76 34.0 24.3 36.5

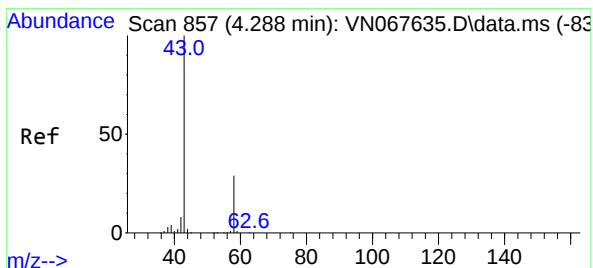
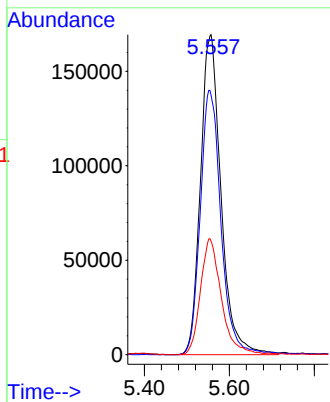
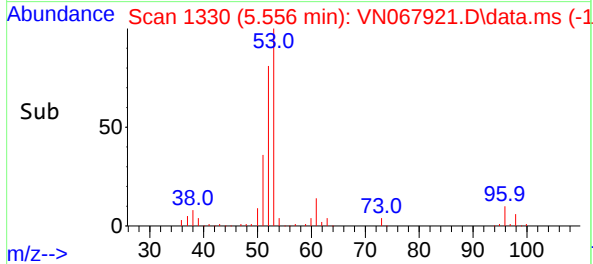




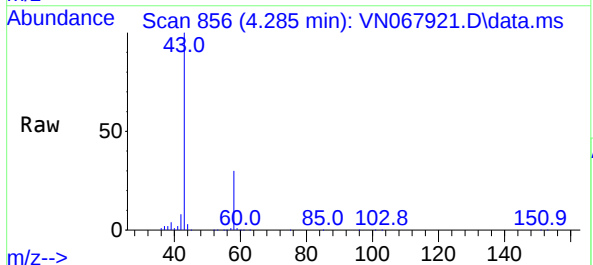
#15
Acrylonitrile
Concen: 279.269 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



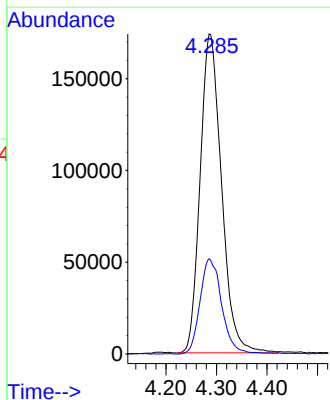
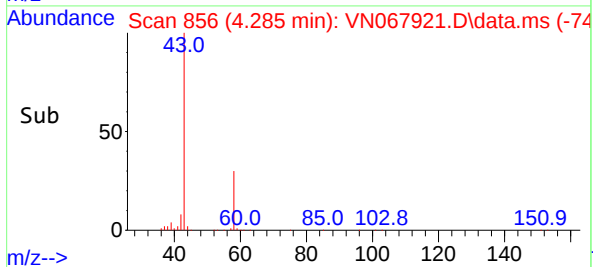
Tgt Ion: 53 Resp: 569200
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 36.8 30.2 45.4



#16
Acetone
Concen: 284.141 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



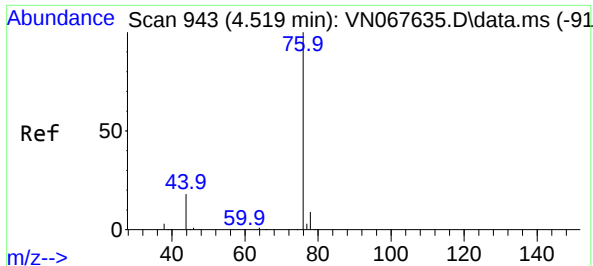
Tgt Ion: 43 Resp: 511276
Ion Ratio Lower Upper
43 100
58 29.8 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
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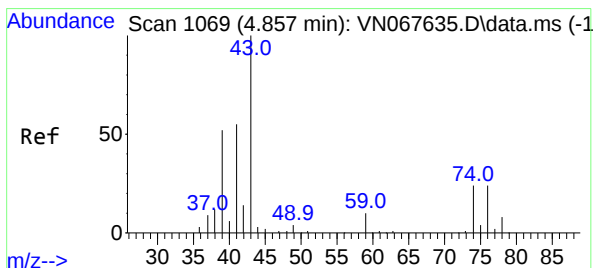
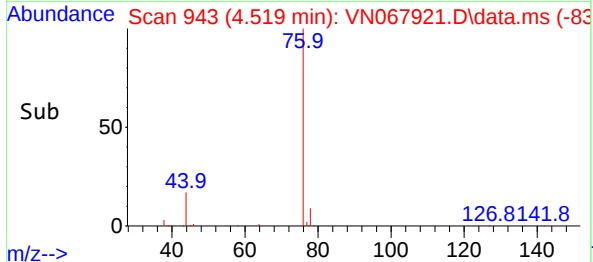
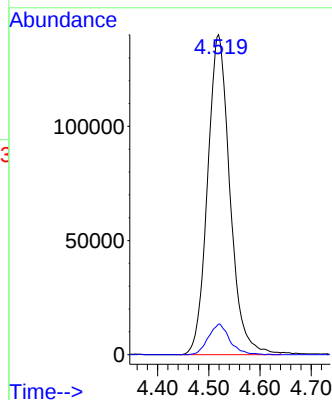
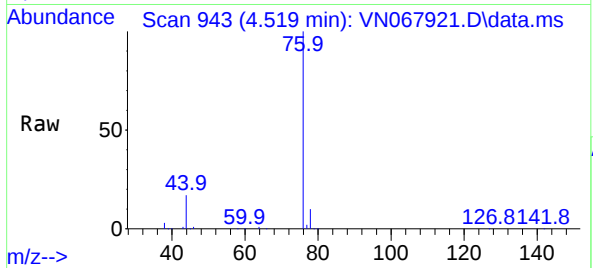
#17
Carbon Disulfide
Concen: 45.695 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 76 Resp: 425860
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

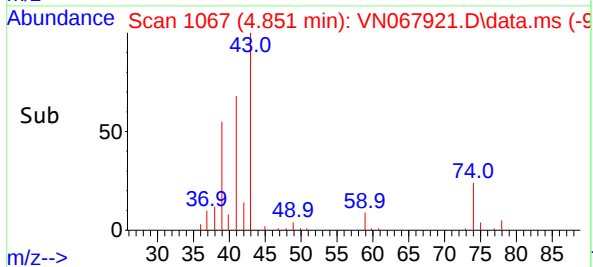
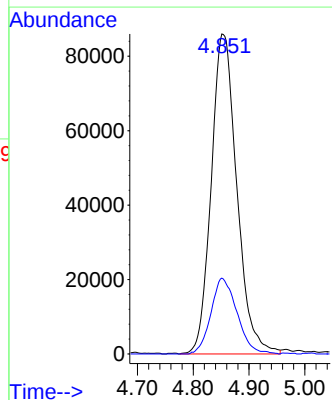
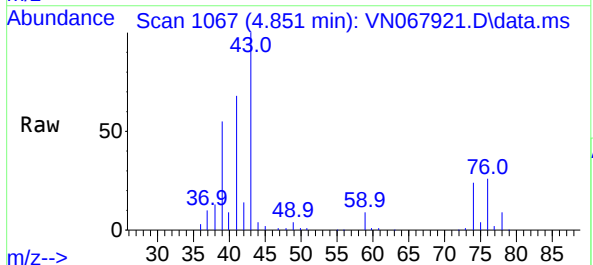
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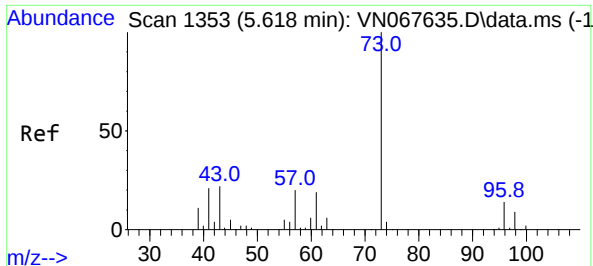
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#18
Methyl Acetate
Concen: 54.241 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 43 Resp: 274139
Ion Ratio Lower Upper
43 100
74 24.2 17.4 26.0





#19

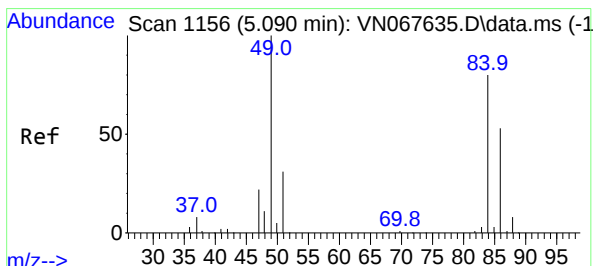
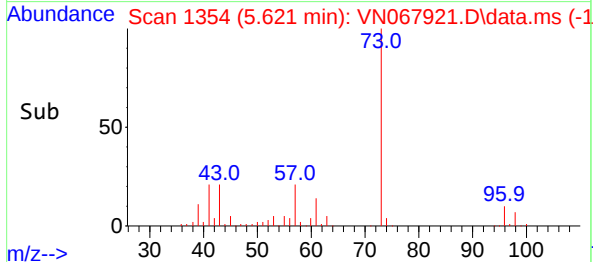
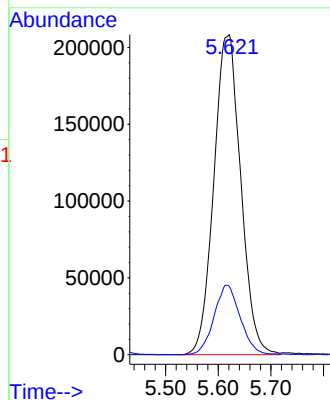
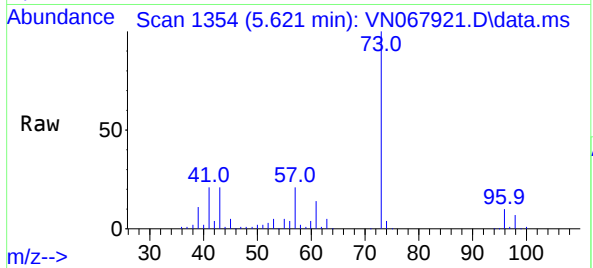
Methyl tert-butyl Ether
Concen: 53.077 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 73 Resp: 739997
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
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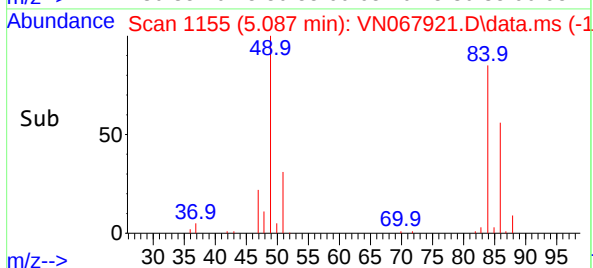
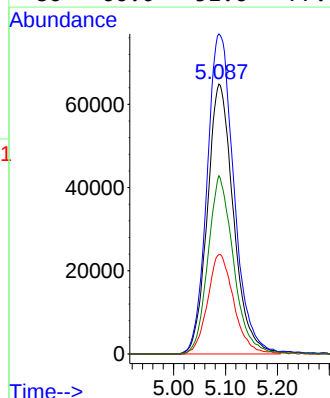
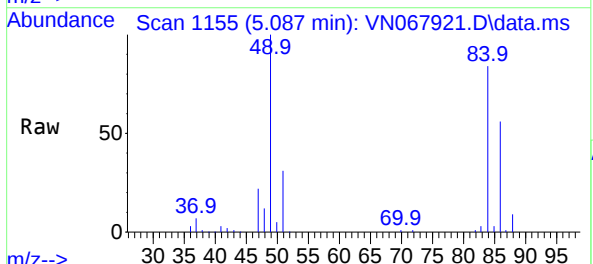
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#20

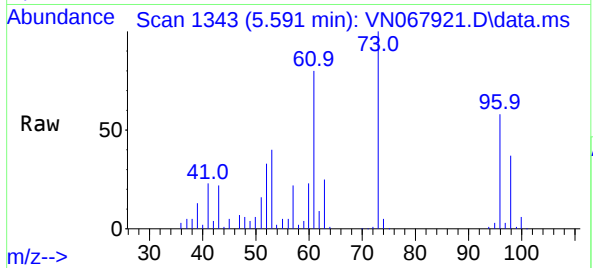
Methylene Chloride
Concen: 53.889 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 84 Resp: 226137
Ion Ratio Lower Upper
84 100
49 118.6 110.9 166.3
51 36.8 32.6 49.0
86 66.0 51.6 77.4

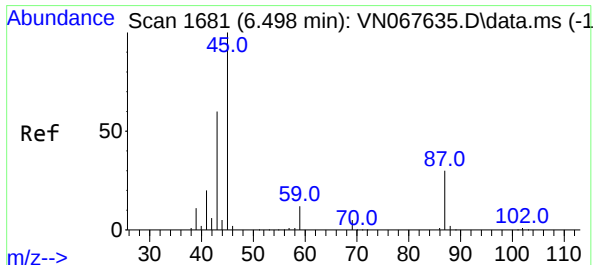
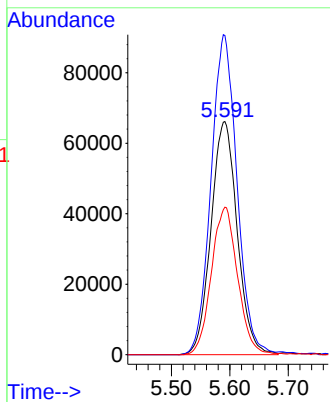
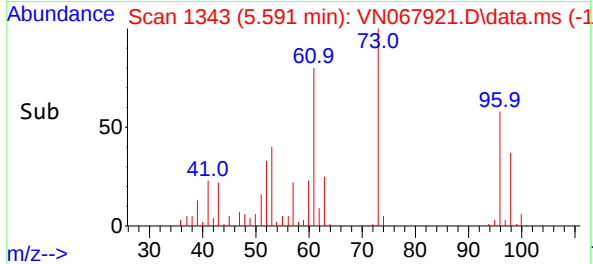




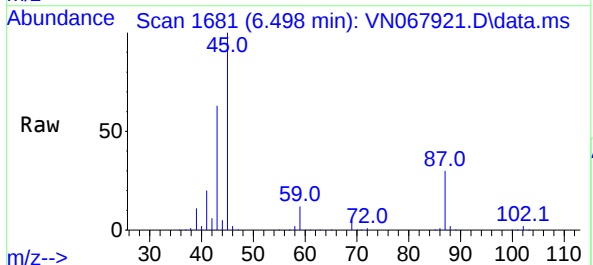
#21
trans-1,2-Dichloroethene
Concen: 51.984 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



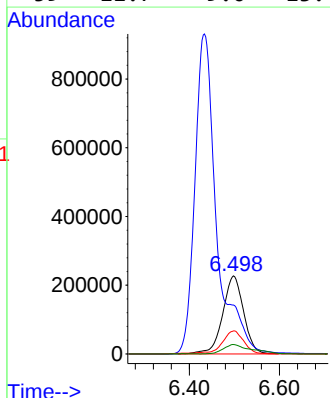
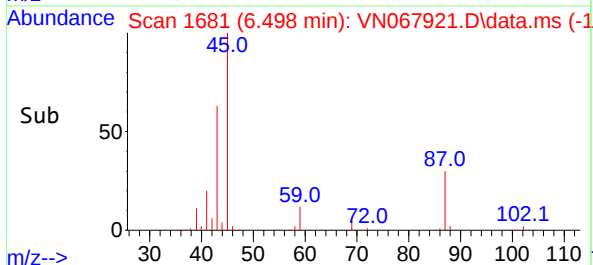
Tgt Ion: 96 Resp: 206785
Ion Ratio Lower Upper
96 100
61 136.9 123.5 185.3
98 63.3 48.6 72.8



#22
Diisopropyl ether
Concen: 52.227 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



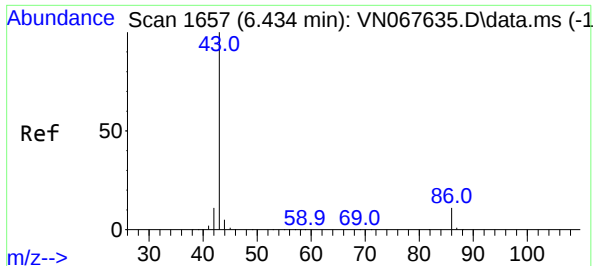
Tgt Ion: 45 Resp: 732971
Ion Ratio Lower Upper
45 100
43 61.1 49.4 74.2
87 29.4 20.9 31.3
59 11.7 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
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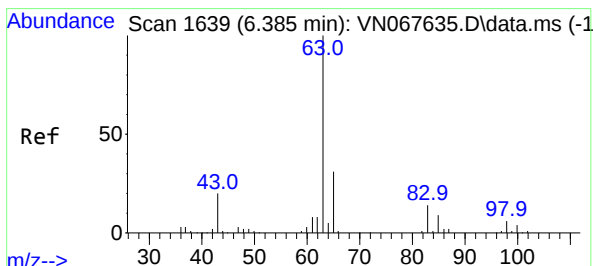
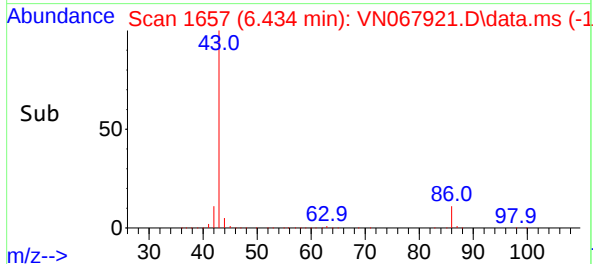
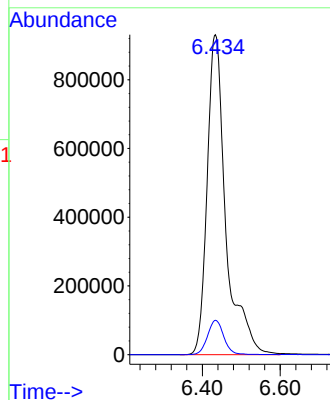
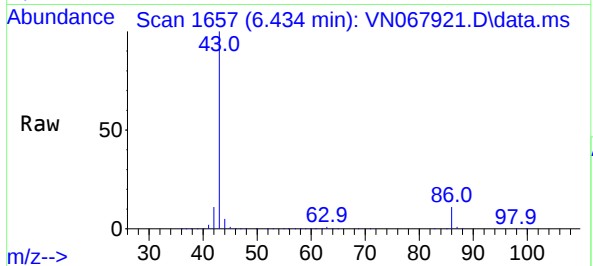
#23
 Vinyl Acetate
 Concen: 259.206 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN067921.D
 Acq: 27 Jul 2021 11:48

Tgt Ion: 43 Resp: 3110062
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

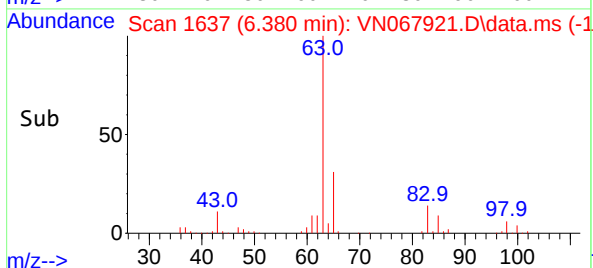
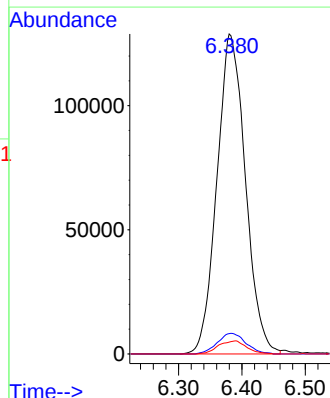
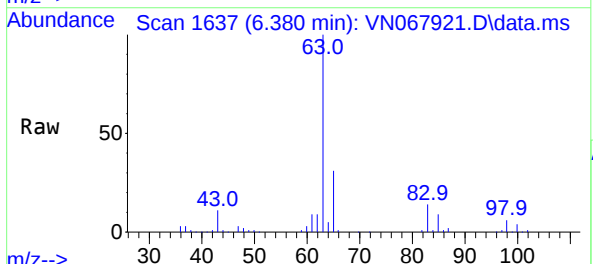
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#24
 1,1-Dichloroethane
 Concen: 51.398 ug/l
 RT: 6.380 min Scan# 1637
 Delta R.T. -0.005 min
 Lab File: VN067921.D
 Acq: 27 Jul 2021 11:48

Tgt Ion: 63 Resp: 402122
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.0 9.0
 100 3.7 1.9 5.7





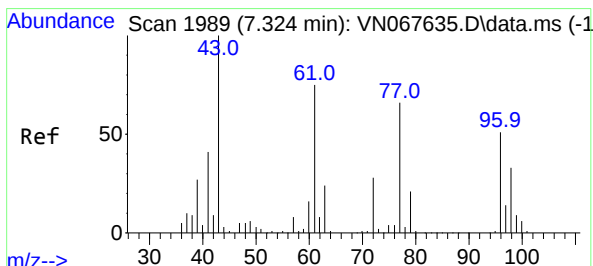
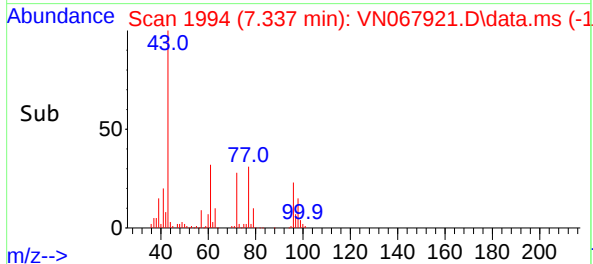
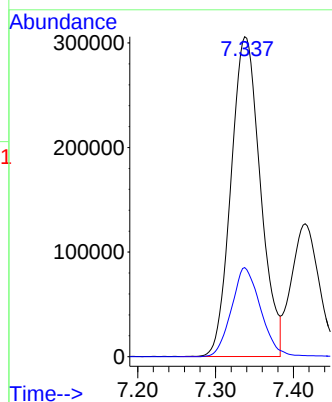
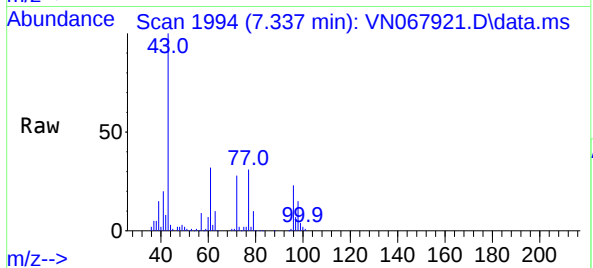
#25
2-Butanone
Concen: 268.402 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 43 Resp: 801968
Ion Ratio Lower Upper
43 100
72 27.9 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
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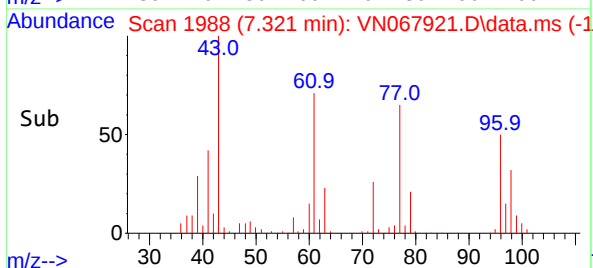
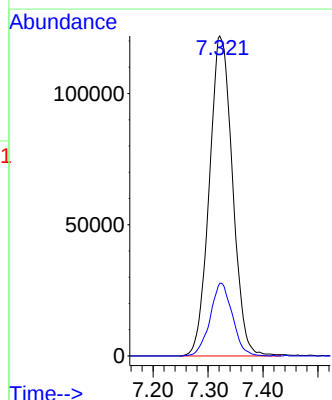
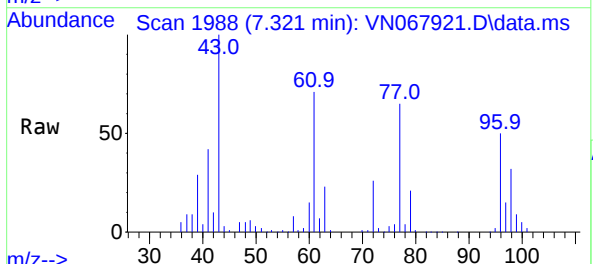
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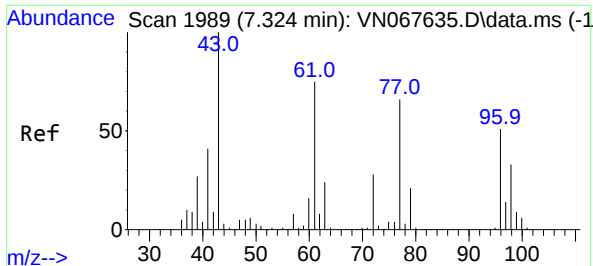
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#26
2,2-Dichloropropane
Concen: 52.261 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 77 Resp: 357322
Ion Ratio Lower Upper
77 100
97 21.9 9.8 29.3





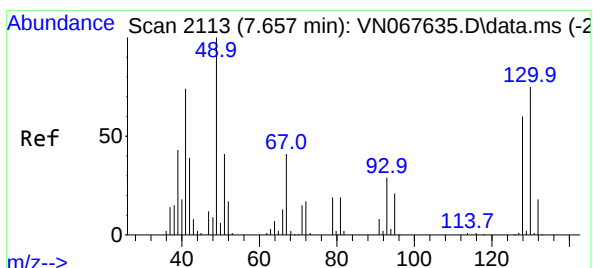
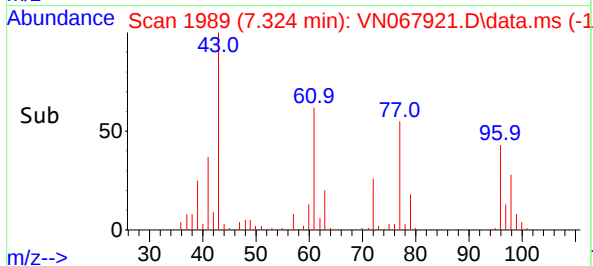
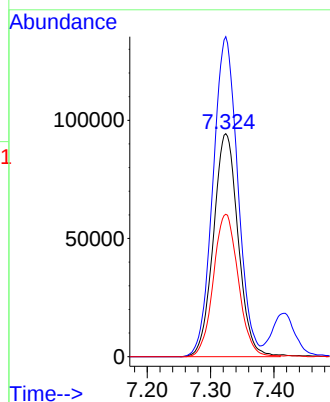
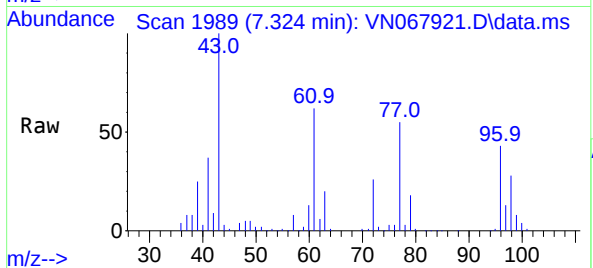
#27
cis-1,2-Dichloroethene
Concen: 51.323 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 96 Resp: 255484
Ion Ratio Lower Upper
96 100
61 144.0 0.0 338.8
98 64.4 0.0 129.8

Instrument :
MSVOA_N
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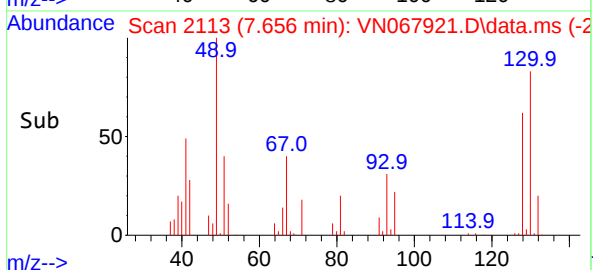
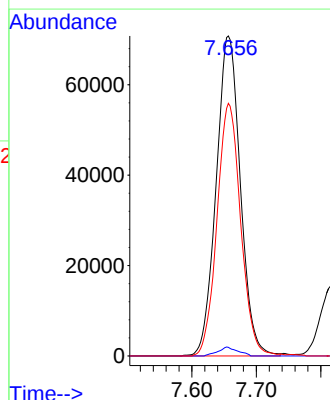
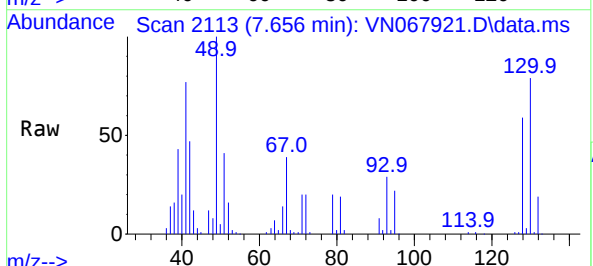
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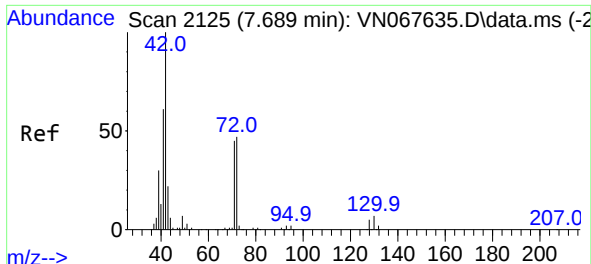
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#28
Bromochloromethane
Concen: 48.388 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

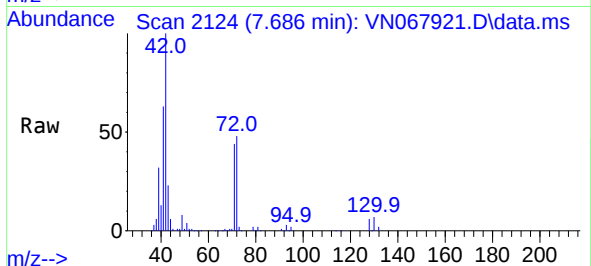
Tgt Ion: 49 Resp: 184732
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 77.2 49.7 74.5#





#29
Tetrahydrofuran
Concen: 259.130 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

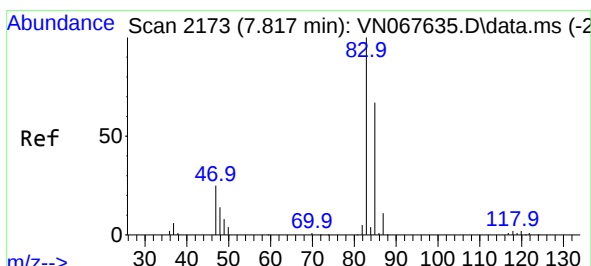
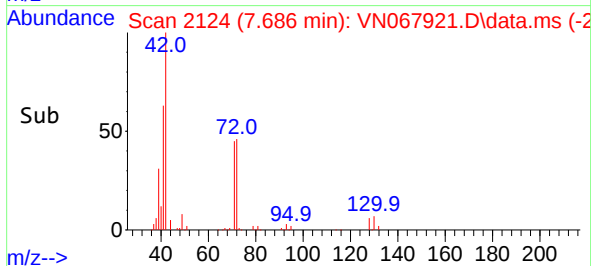
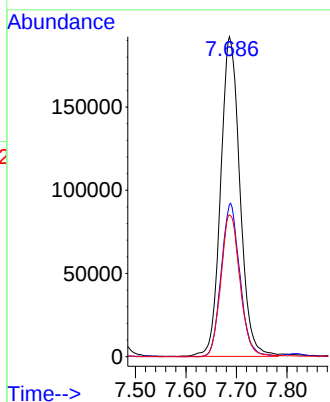
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 509169
Ion Ratio Lower Upper
42 100
72 46.6 32.8 49.2
71 43.7 31.2 46.8

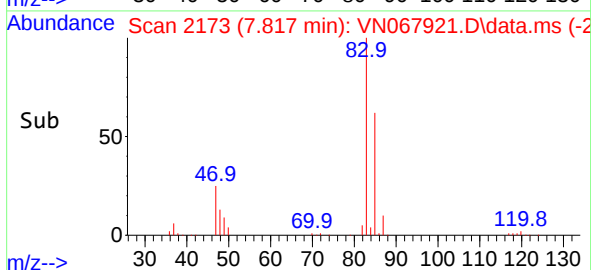
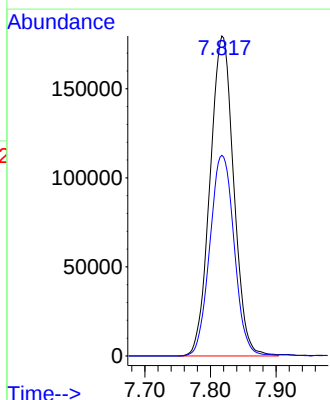
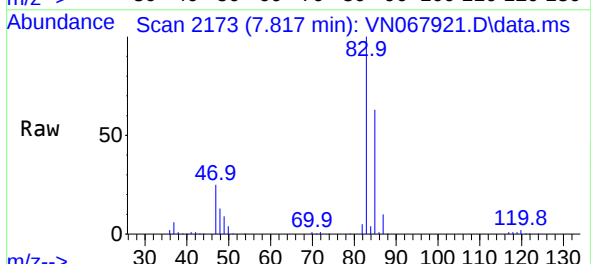
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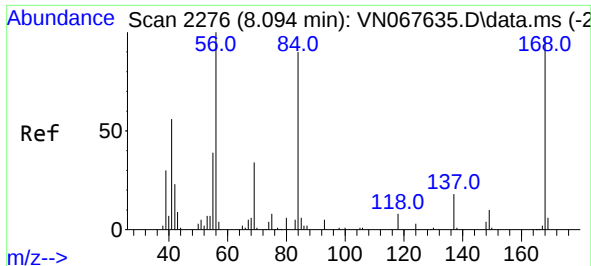
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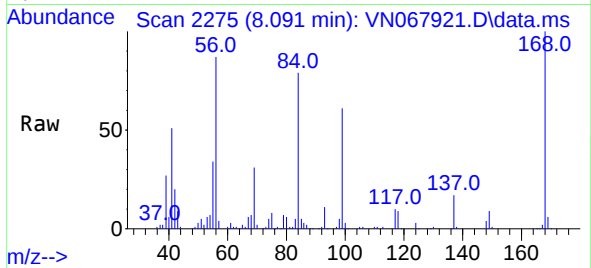
#30
Chloroform
Concen: 51.288 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 83 Resp: 450721
Ion Ratio Lower Upper
83 100
85 62.7 51.5 77.3

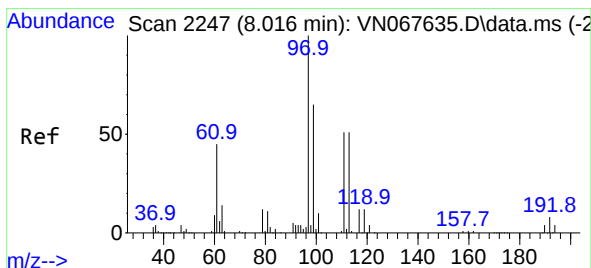
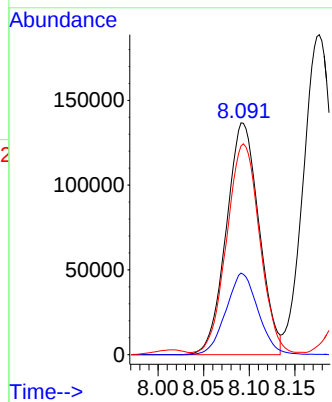
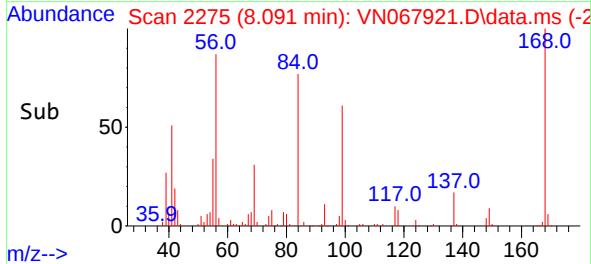




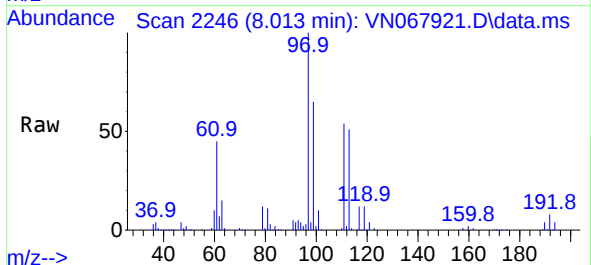
#31
Cyclohexane
Concen: 42.651 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



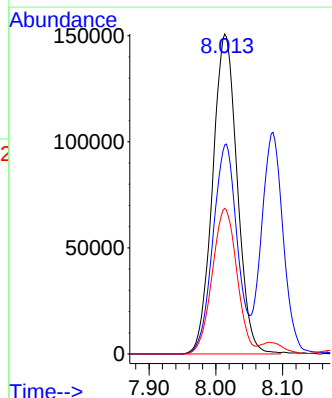
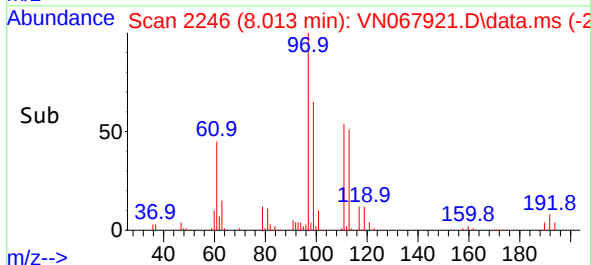
Tgt Ion: 56 Resp: 341982
Ion Ratio Lower Upper
56 100
69 35.2 27.3 40.9
84 88.3 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 50.688 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



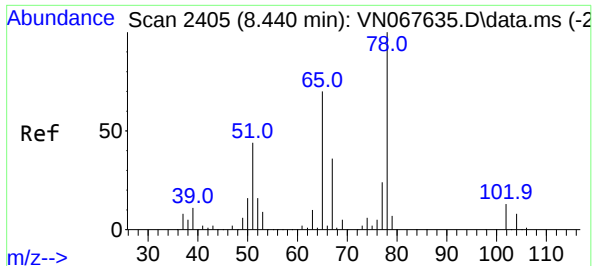
Tgt Ion: 97 Resp: 386256
Ion Ratio Lower Upper
97 100
99 64.6 50.2 75.2
61 45.8 38.2 57.2



Instrument :
MSVOA_N
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#33

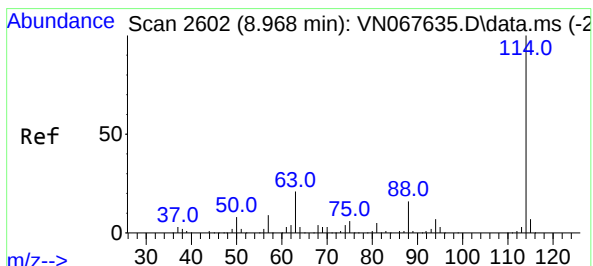
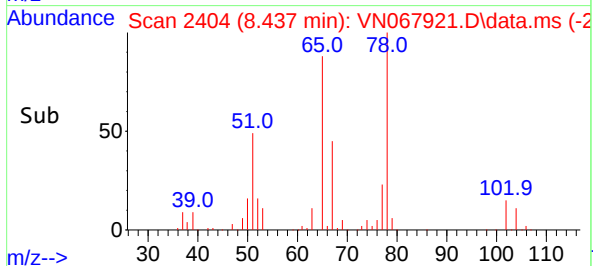
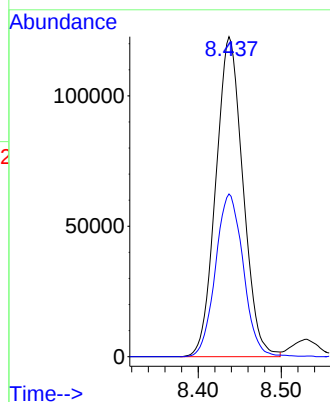
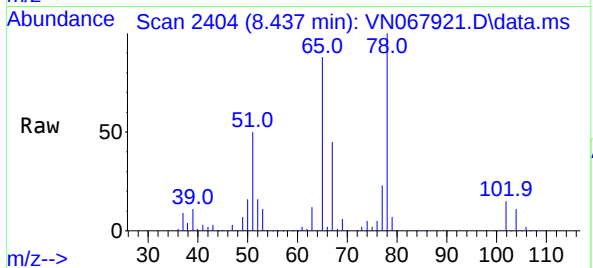
1,2-Dichloroethane-d4
Concen: 48.719 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 65 Resp: 278599
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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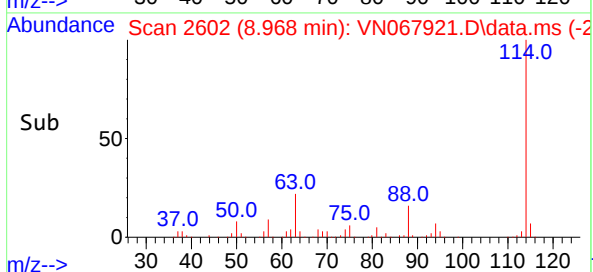
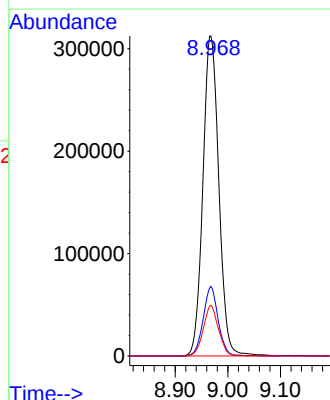
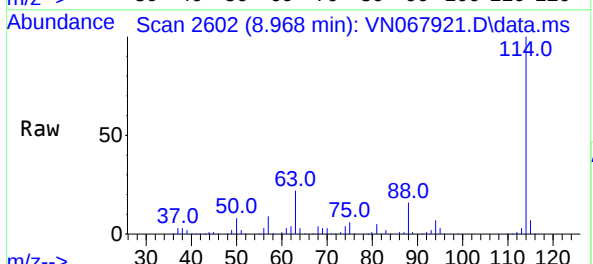
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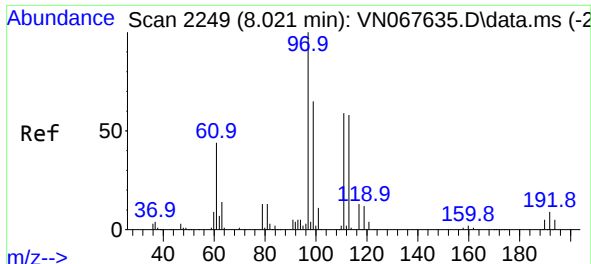


#34

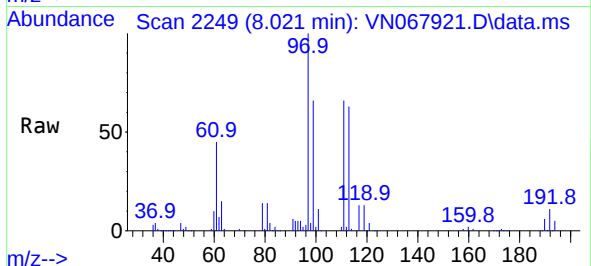
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 114 Resp: 657725
Ion Ratio Lower Upper
114 100
63 21.7 0.0 49.0
88 15.8 0.0 36.6

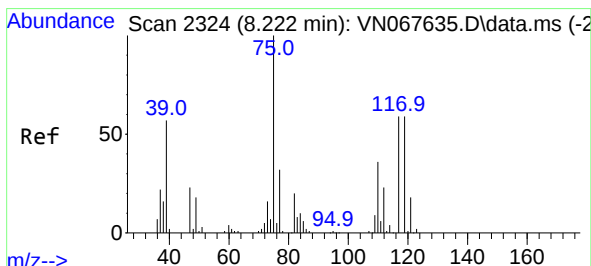
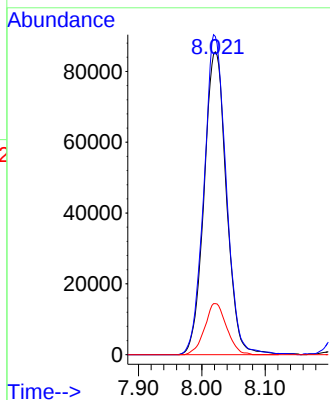
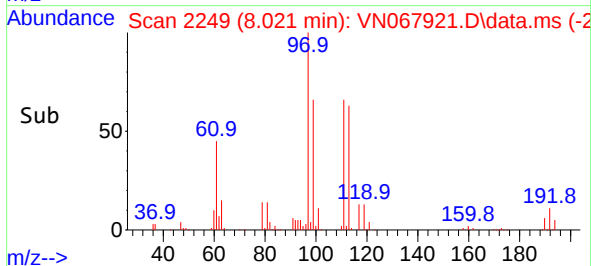




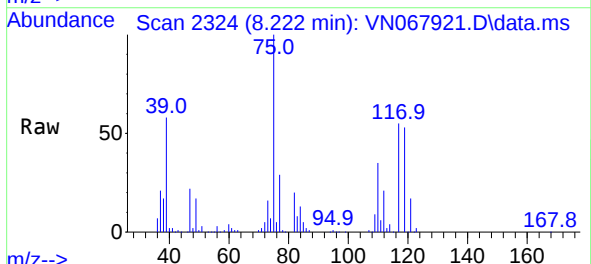
#35
Dibromofluoromethane
Concen: 52.678 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



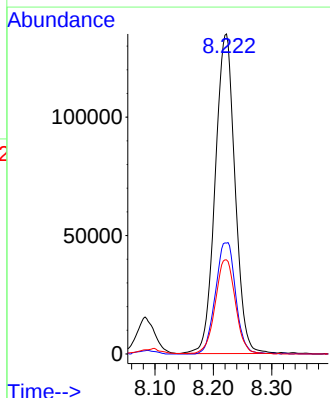
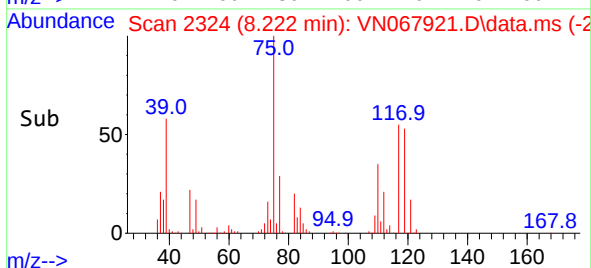
Tgt Ion: 113 Resp: 209331
Ion Ratio Lower Upper
113 100
111 105.0 83.8 125.8
192 16.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 52.049 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



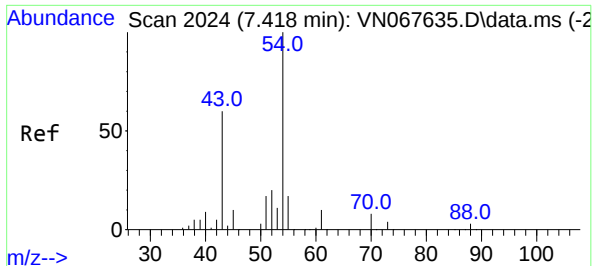
Tgt Ion: 75 Resp: 318000
Ion Ratio Lower Upper
75 100
110 35.5 15.7 47.0
77 30.2 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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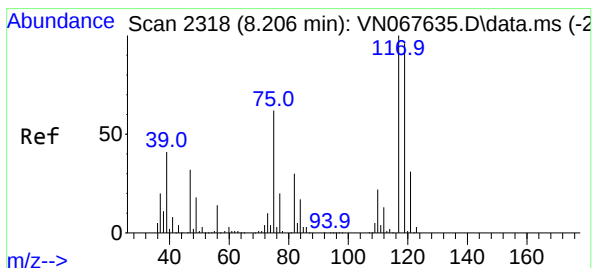
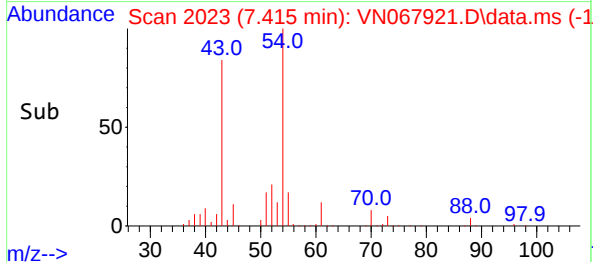
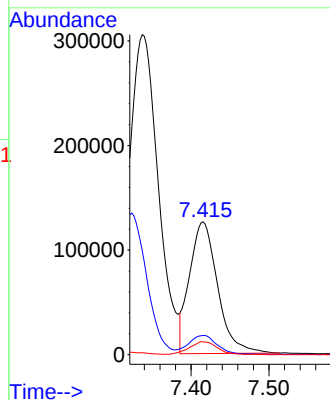
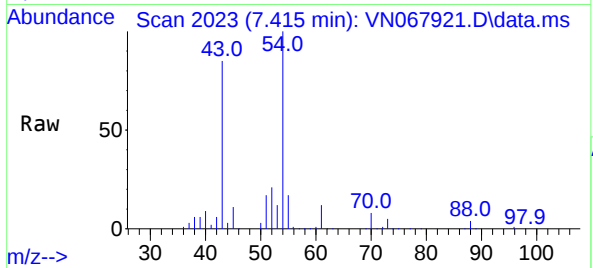
#37
Ethyl Acetate
Concen: 53.559 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 43 Resp: 317058
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 9.7 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

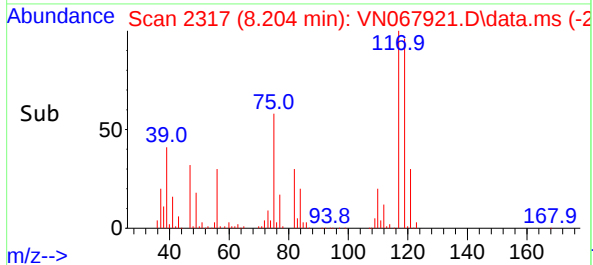
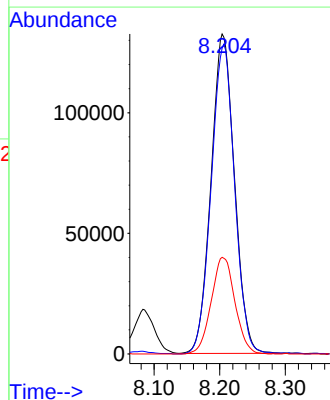
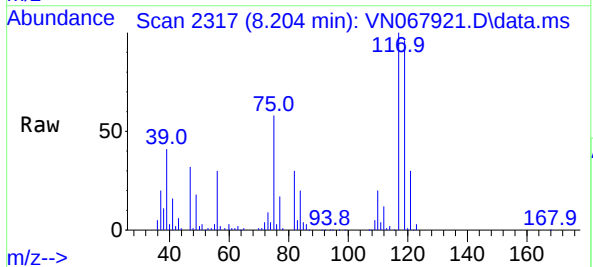
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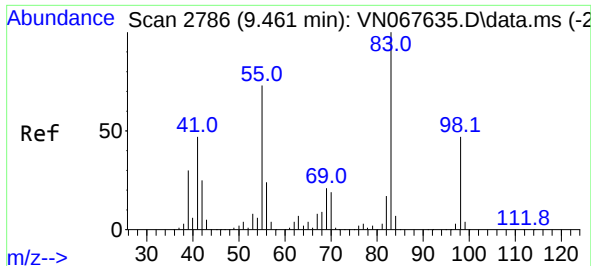
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#38
Carbon Tetrachloride
Concen: 54.392 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 117 Resp: 327792
Ion Ratio Lower Upper
117 100
119 95.8 75.4 113.2
121 30.3 23.5 35.3





#39

Methylcyclohexane

Concen: 50.531 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067921.D

Acq: 27 Jul 2021 11:48

Tgt Ion: 83 Resp: 337974

Ion Ratio Lower Upper

83 100

55 74.7 66.6 99.8

98 46.7 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

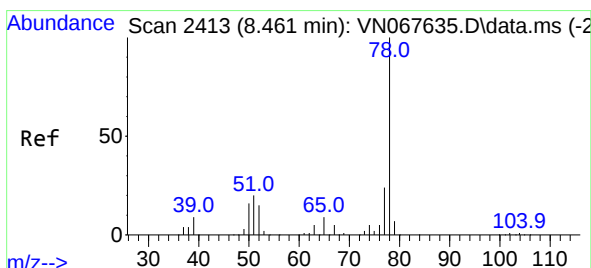
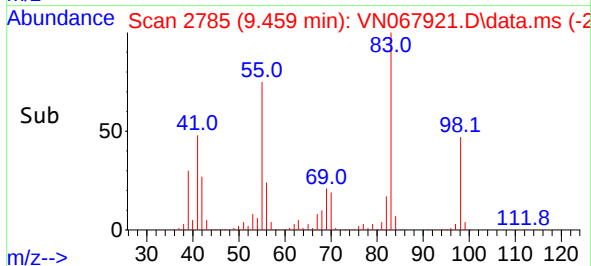
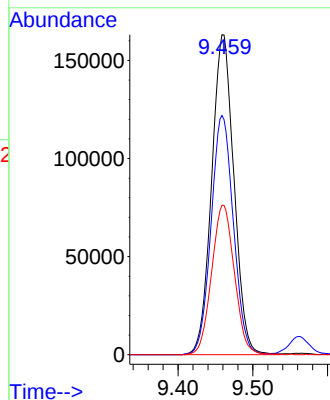
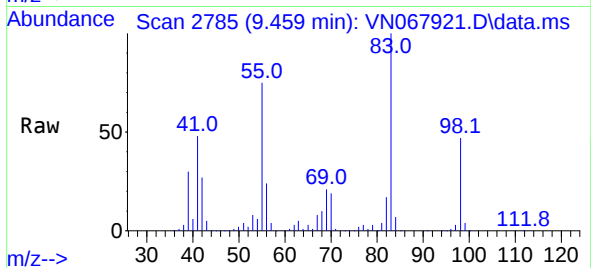
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#40

Benzene

Concen: 52.802 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.003 min

Lab File: VN067921.D

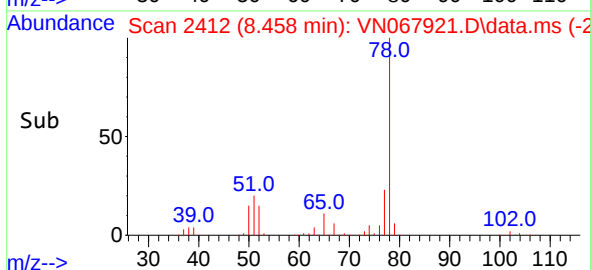
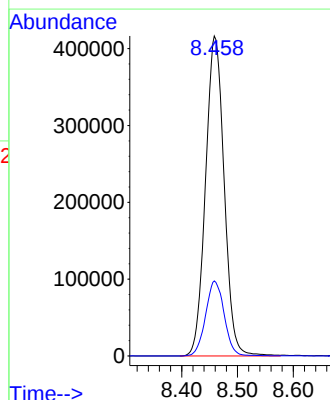
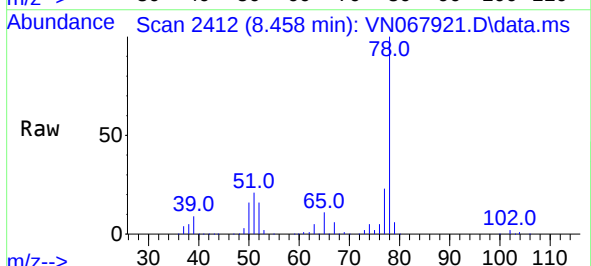
Acq: 27 Jul 2021 11:48

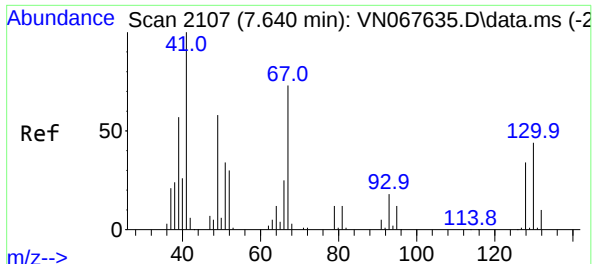
Tgt Ion: 78 Resp: 965644

Ion Ratio Lower Upper

78 100

77 23.4 18.9 28.3





#41
Methacrylonitrile
Concen: 54.271 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

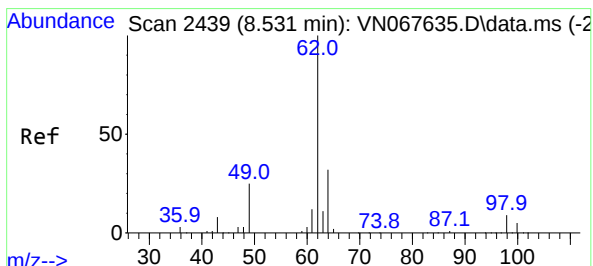
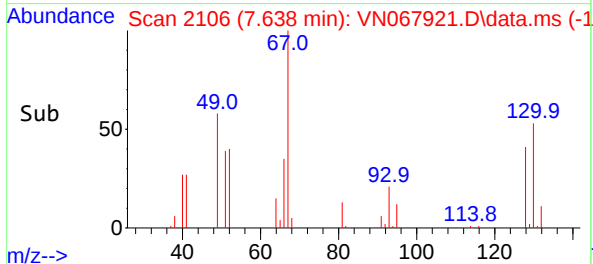
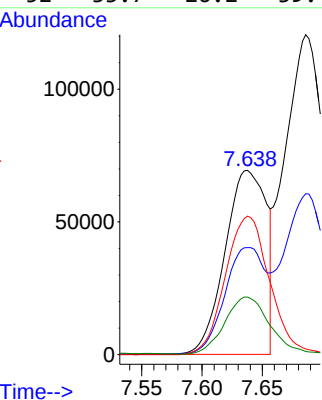
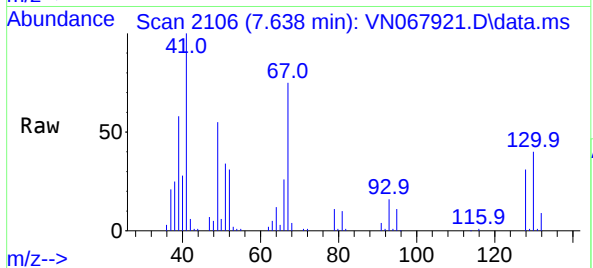
Tgt Ion: 41 Resp: 165118

Ion	Ratio	Lower	Upper
41	100		
39	57.6	47.6	71.4
67	80.8	57.7	86.5
52	33.7	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
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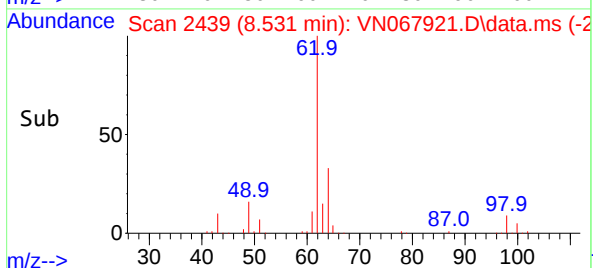
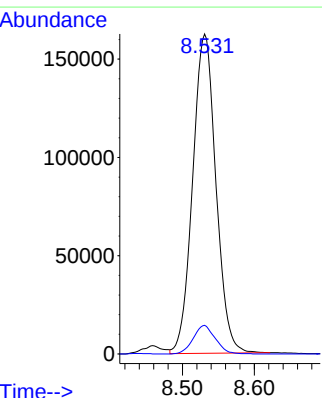
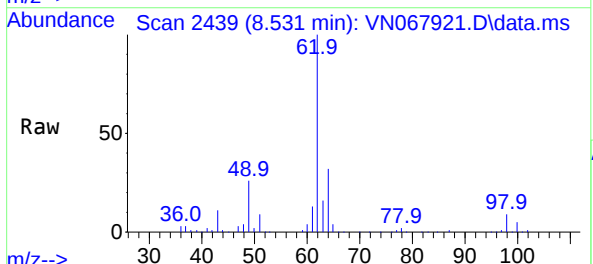
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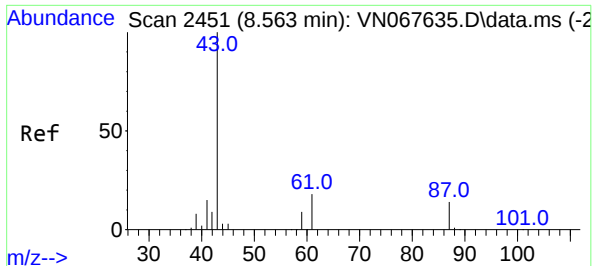


#42
1,2-Dichloroethane
Concen: 53.771 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 62 Resp: 365190

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	14.2





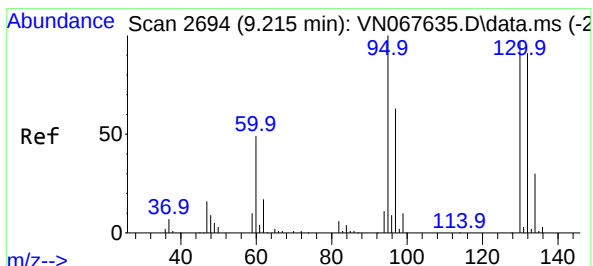
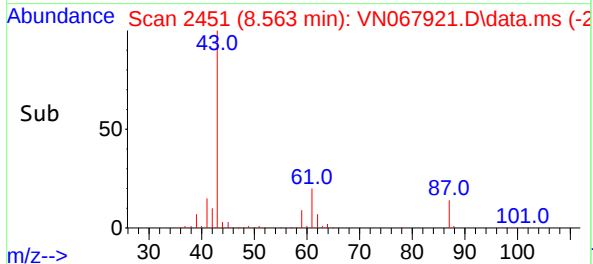
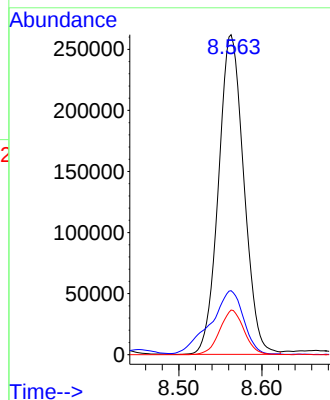
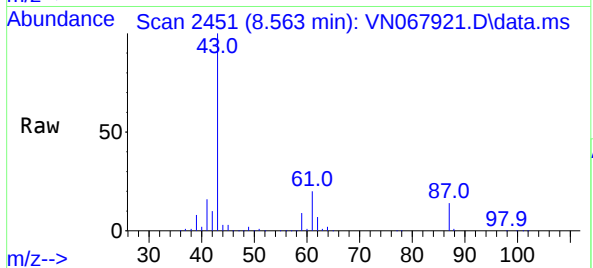
#43
Isopropyl Acetate
Concen: 53.303 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 43 Resp: 555049
Ion Ratio Lower Upper
43 100
61 26.2 19.0 28.4
87 13.5 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

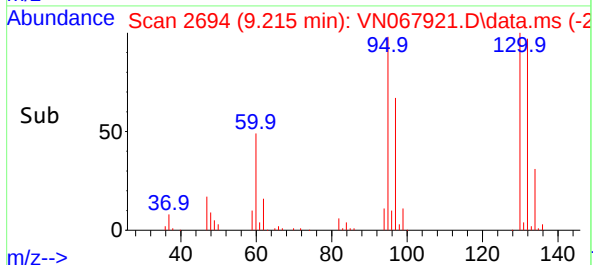
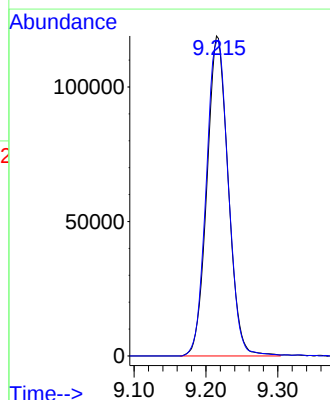
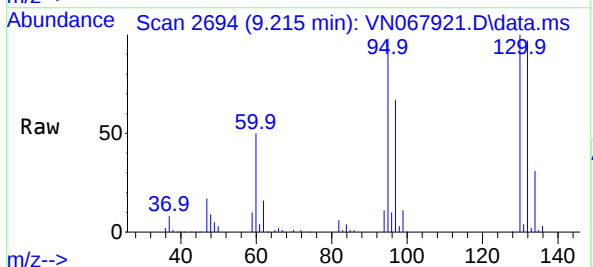
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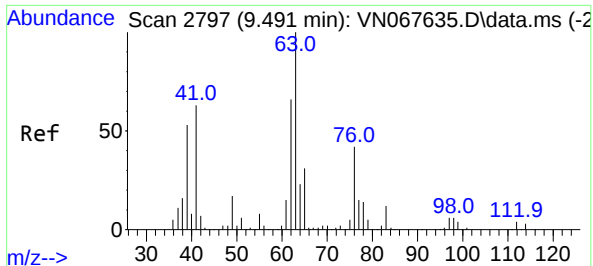
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#44
Trichloroethene
Concen: 52.752 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion:130 Resp: 244838
Ion Ratio Lower Upper
130 100
95 98.2 0.0 234.4





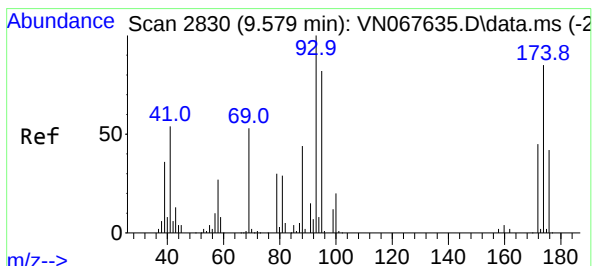
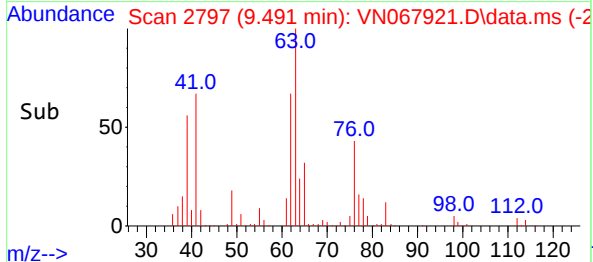
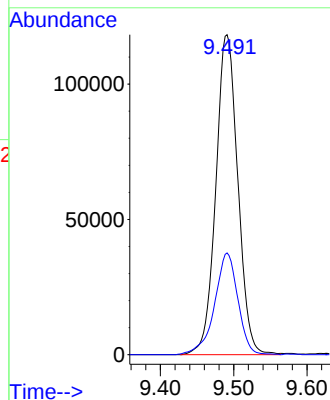
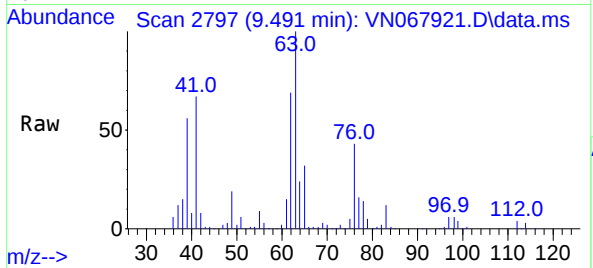
#45
1,2-Dichloropropane
Concen: 53.332 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 63 Resp: 246939
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

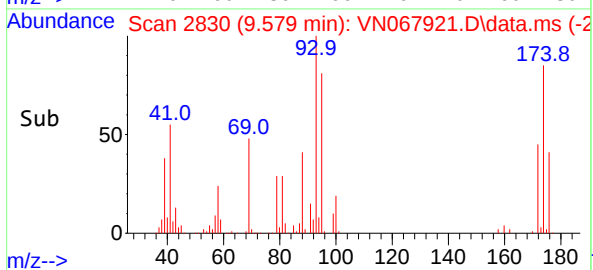
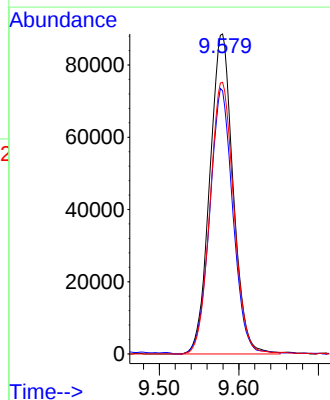
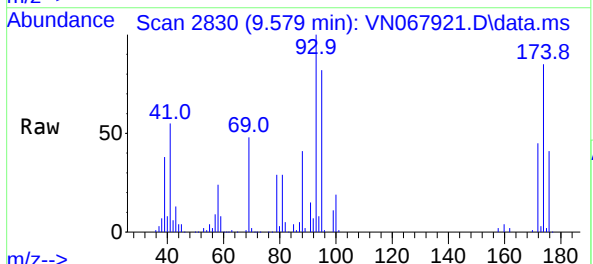
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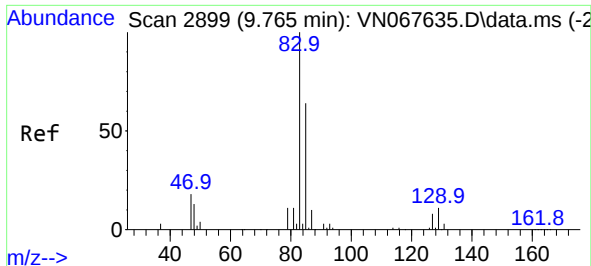
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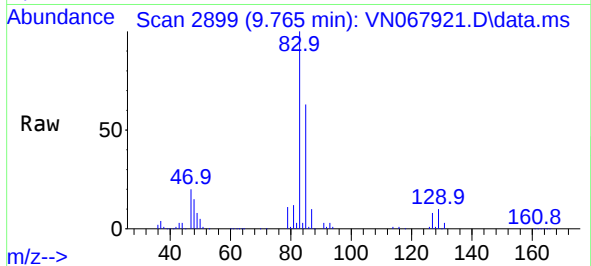
#46
Dibromomethane
Concen: 54.962 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 93 Resp: 180574
Ion Ratio Lower Upper
93 100
95 82.3 66.1 99.1
174 86.6 61.0 91.4

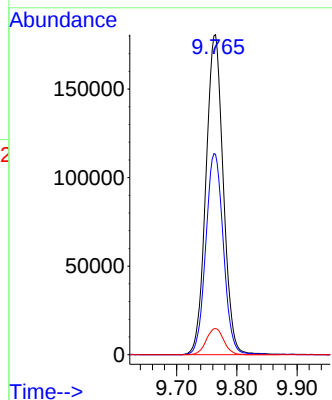
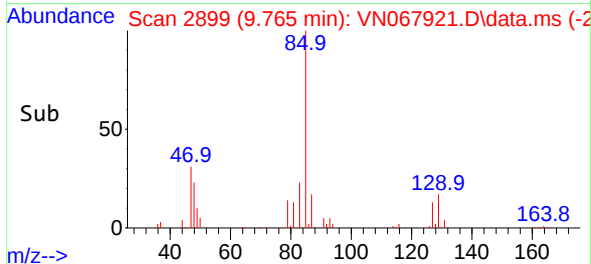




#47
Bromodichloromethane
Concen: 56.357 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



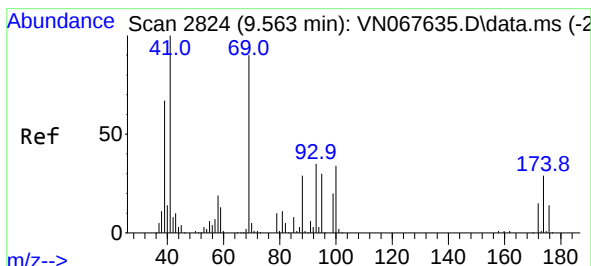
Tgt Ion: 83 Resp: 361973
Ion Ratio Lower Upper
83 100
85 62.6 49.9 74.9
127 8.2 6.1 9.1



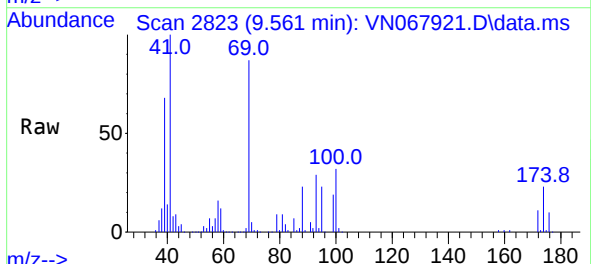
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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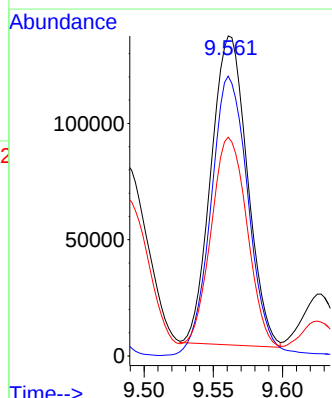
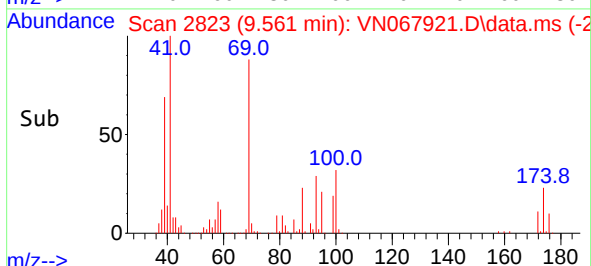
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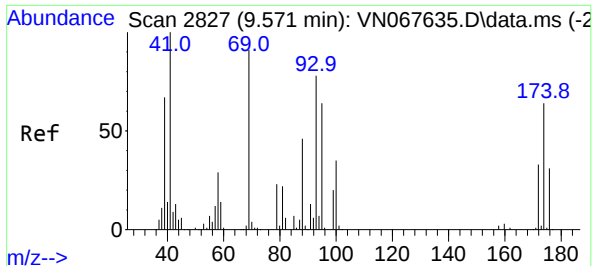


#48
Methyl methacrylate
Concen: 52.530 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



Tgt Ion: 41 Resp: 241931
Ion Ratio Lower Upper
41 100
69 93.9 64.6 96.8
39 73.9 53.3 79.9





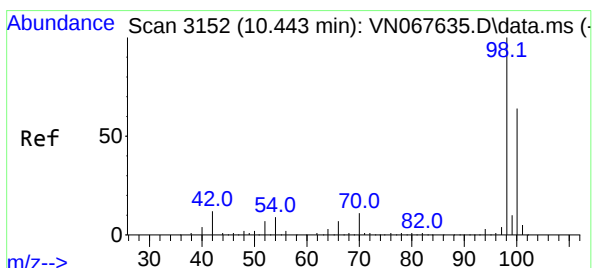
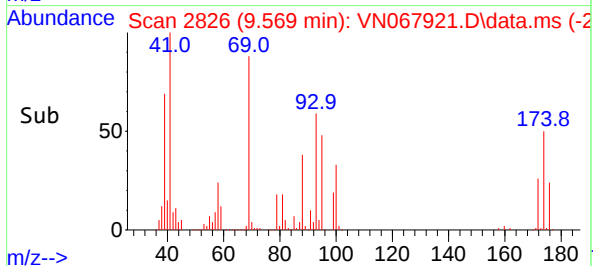
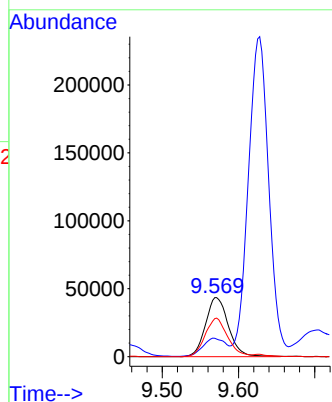
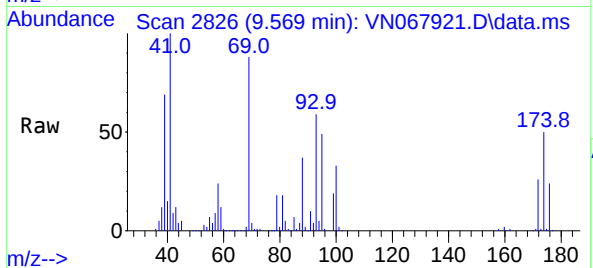
#49
1,4-Dioxane
Concen: 991.123 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 88 Resp: 90790
Ion Ratio Lower Upper
88 100
43 30.1 28.8 43.2
58 64.0 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

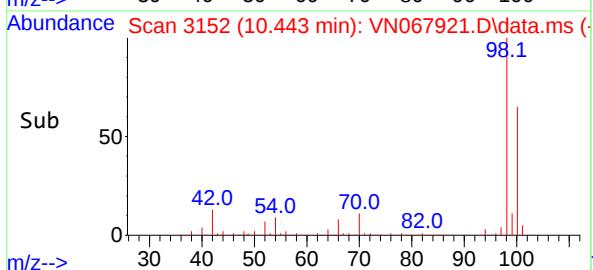
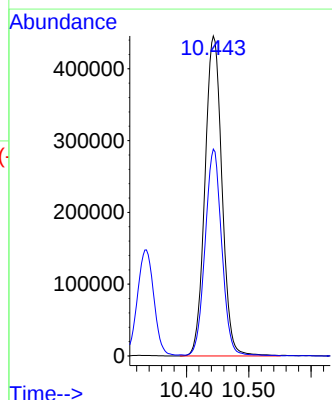
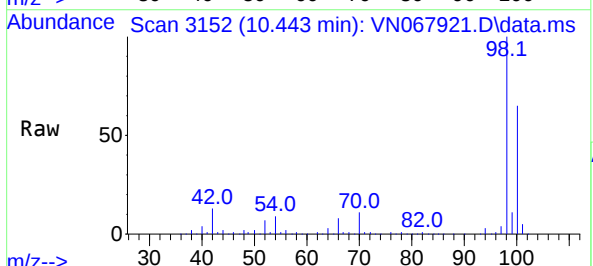
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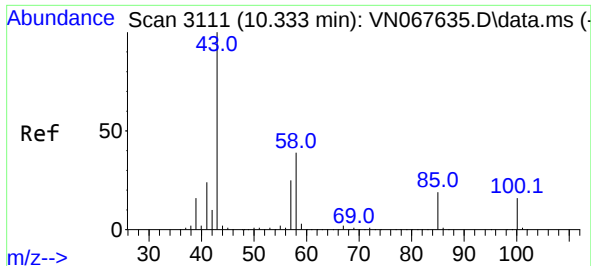
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#50
Toluene-d8
Concen: 50.918 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 98 Resp: 846934
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5





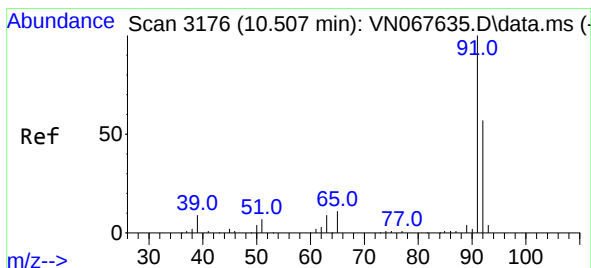
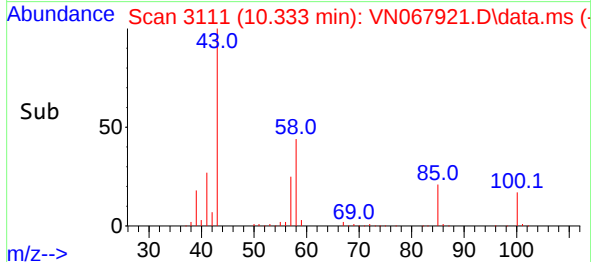
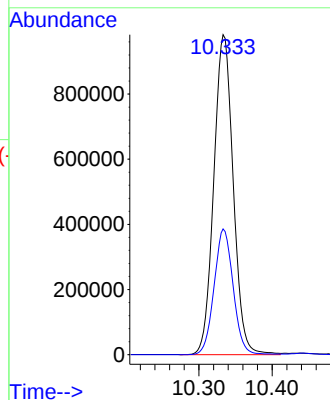
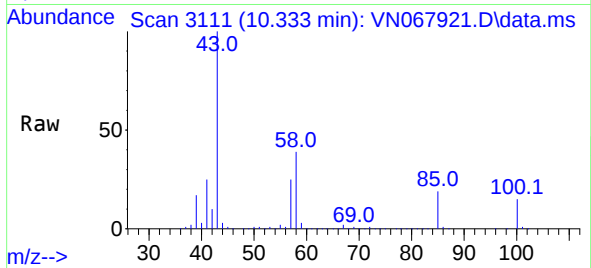
#51
4-Methyl-2-Pentanone
Concen: 282.552 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 43 Resp: 1807562
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

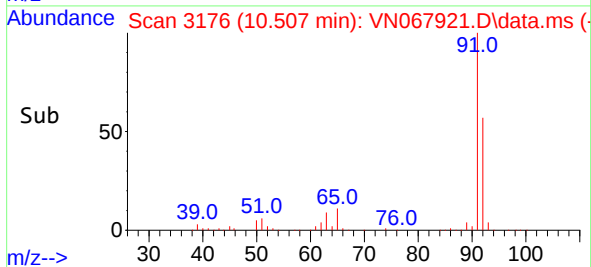
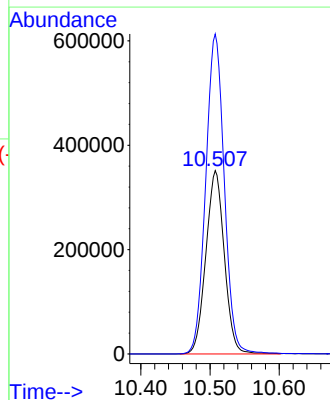
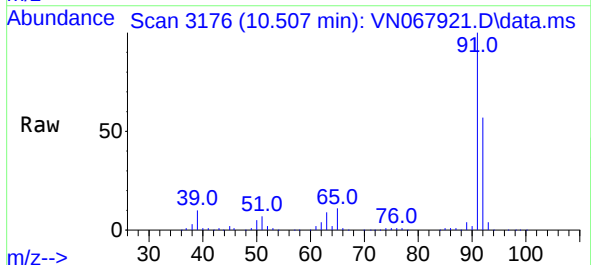
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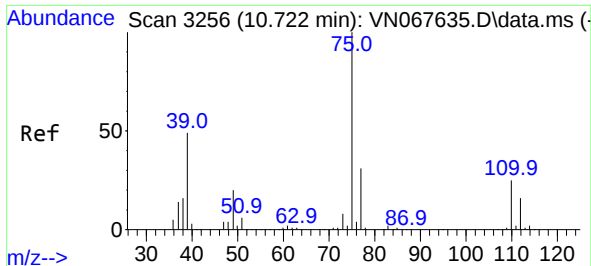
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#52
Toluene
Concen: 54.356 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 92 Resp: 651166
Ion Ratio Lower Upper
92 100
91 175.0 139.6 209.4





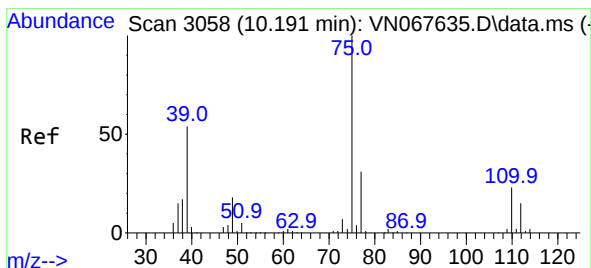
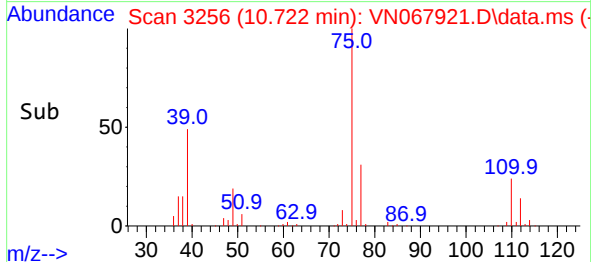
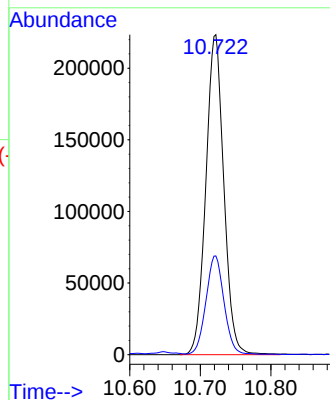
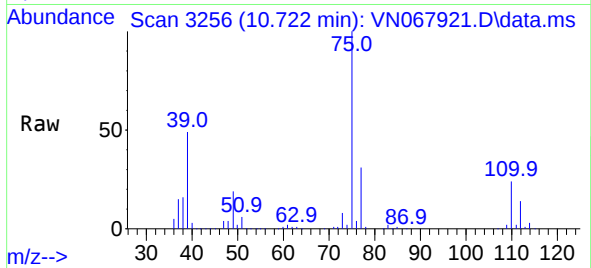
#53
t-1,3-Dichloropropene
Concen: 51.566 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 75 Resp: 395103
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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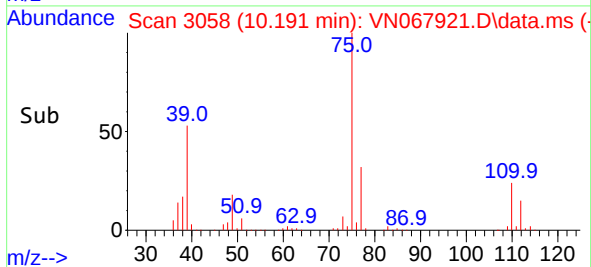
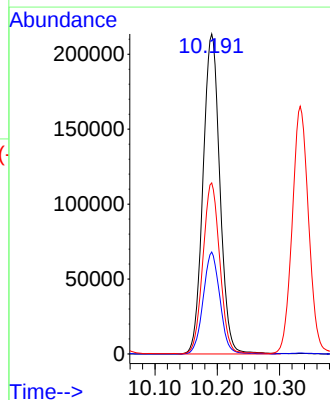
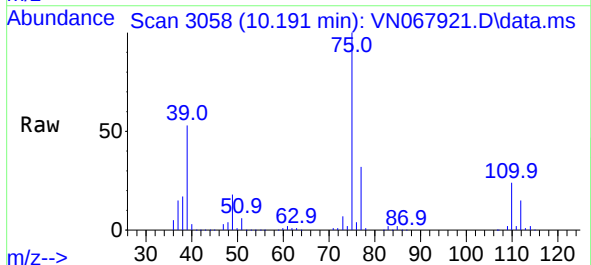
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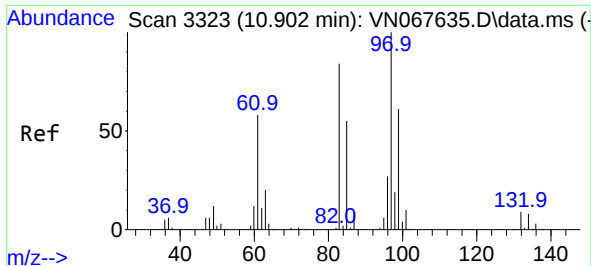
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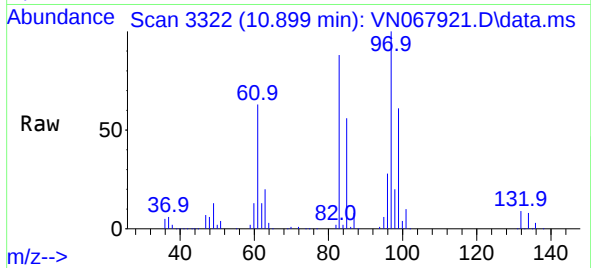
#54
cis-1,3-Dichloropropene
Concen: 56.215 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 75 Resp: 401537
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 53.5 50.7 76.1



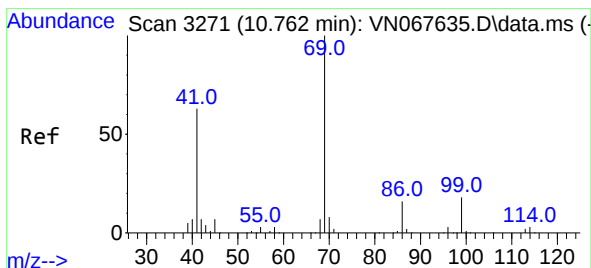
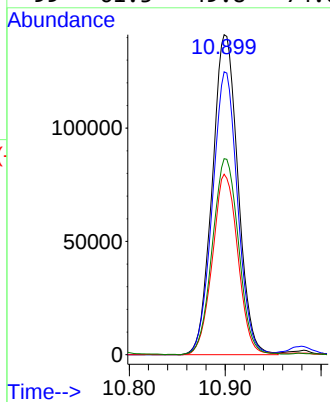
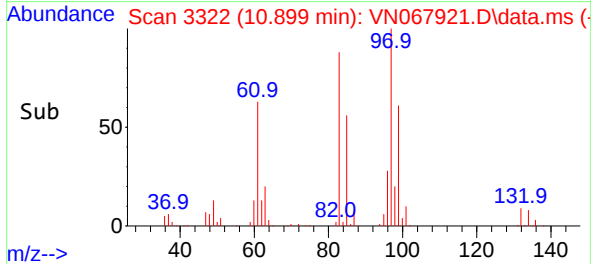


#55
1,1,2-Trichloroethane
Concen: 57.154 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

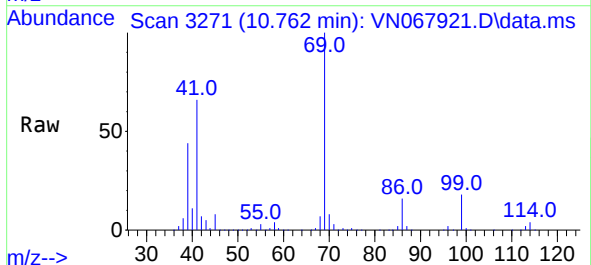


Tgt Ion: 97 Resp: 262394

Ion	Ratio	Lower	Upper
97	100		
83	88.4	72.0	108.0
85	56.4	46.8	70.2
99	61.3	49.8	74.6

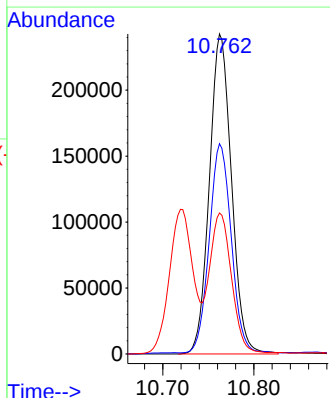
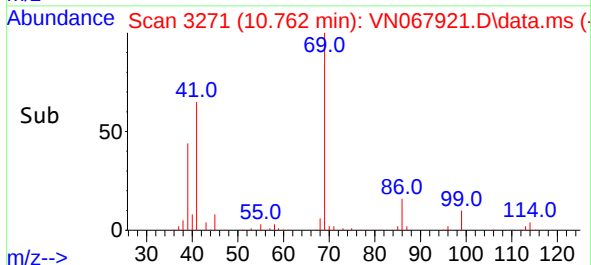


#56
Ethyl methacrylate
Concen: 57.709 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



Tgt Ion: 69 Resp: 408174

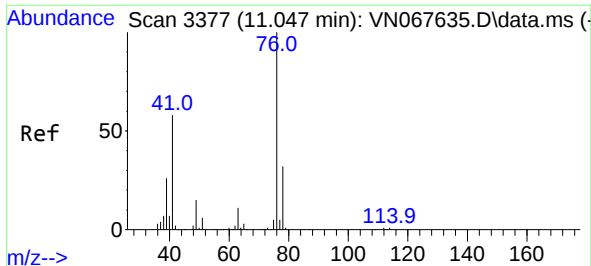
Ion	Ratio	Lower	Upper
69	100		
41	65.1	58.6	88.0
39	42.9	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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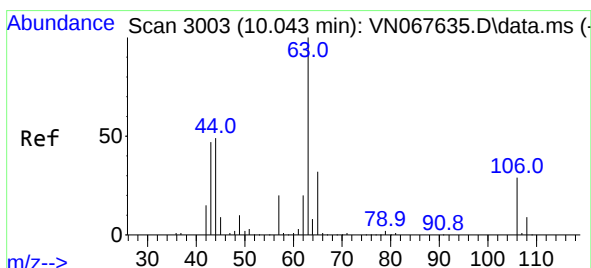
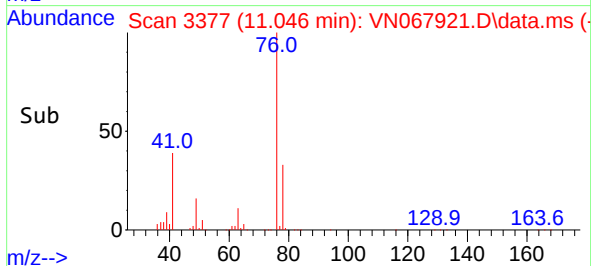
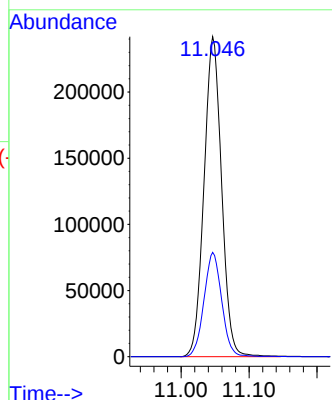
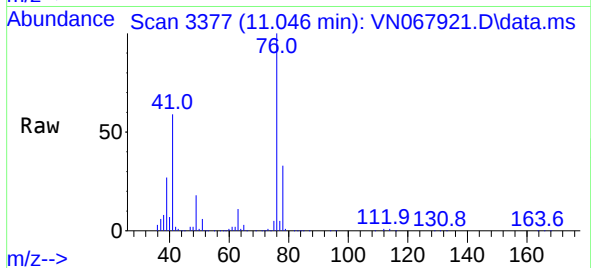
#57
1,3-Dichloropropane
Concen: 55.177 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 76 Resp: 434377
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

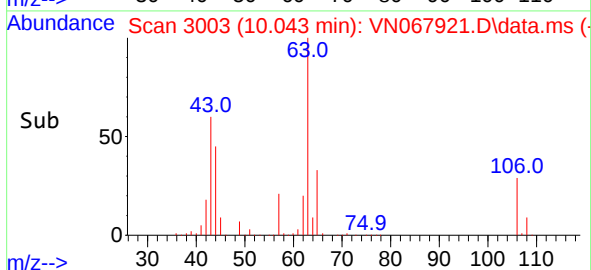
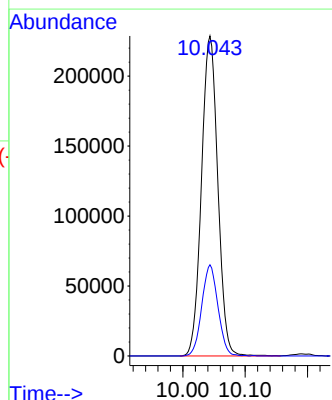
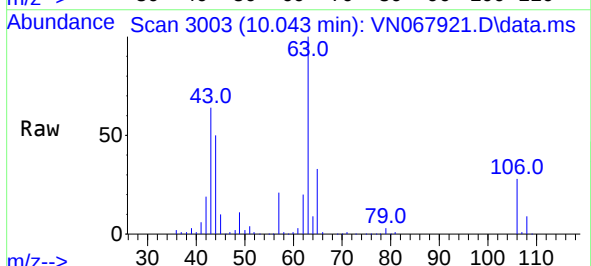
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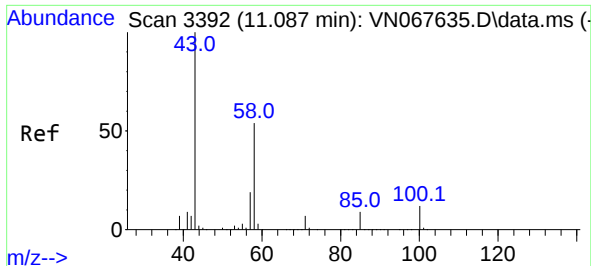
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#58
2-Chloroethyl Vinyl ether
Concen: 222.589 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 63 Resp: 416057
Ion Ratio Lower Upper
63 100
106 28.1 19.8 29.8





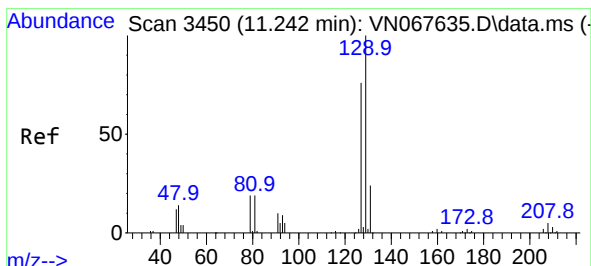
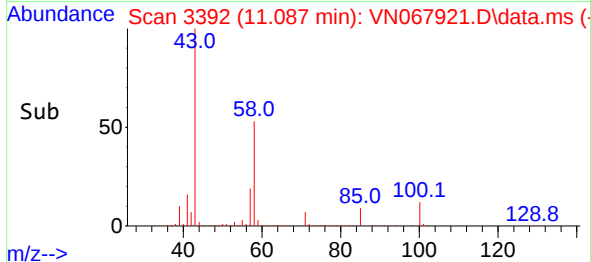
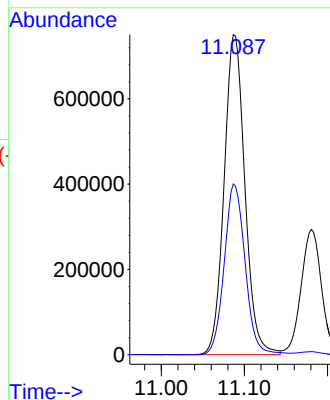
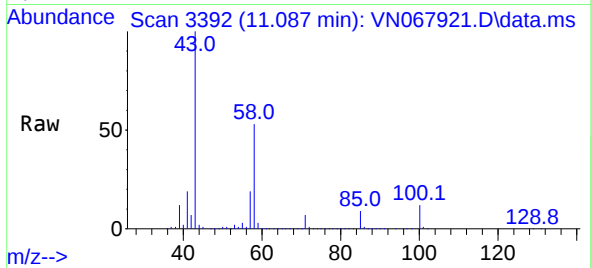
#59
2-Hexanone
Concen: 292.168 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 43 Resp: 1304646
Ion Ratio Lower Upper
43 100
58 53.6 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

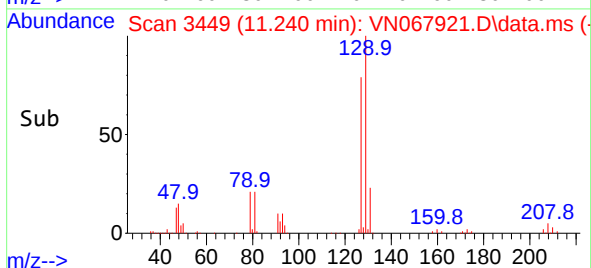
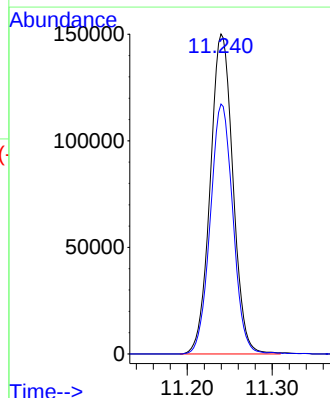
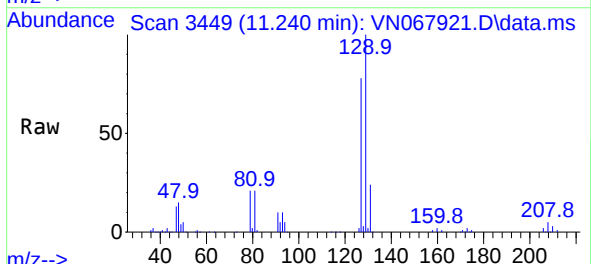
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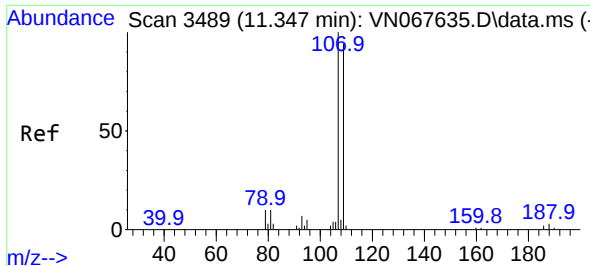
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#60
Dibromochloromethane
Concen: 49.546 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

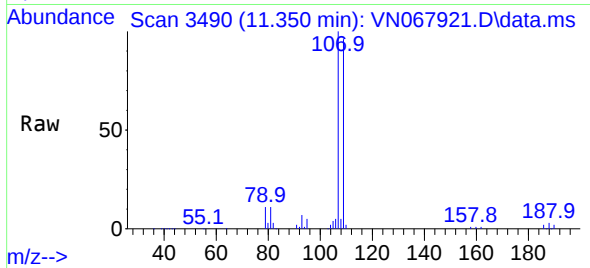
Tgt Ion:129 Resp: 279044
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 57.124 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

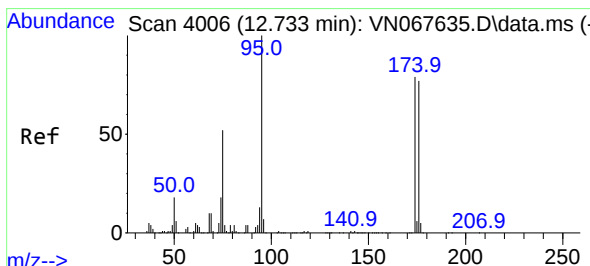
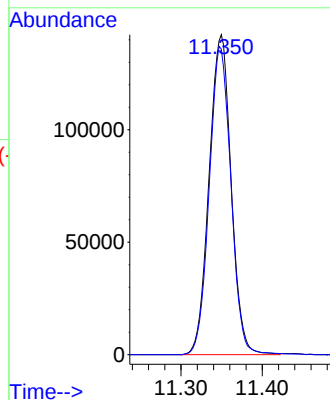
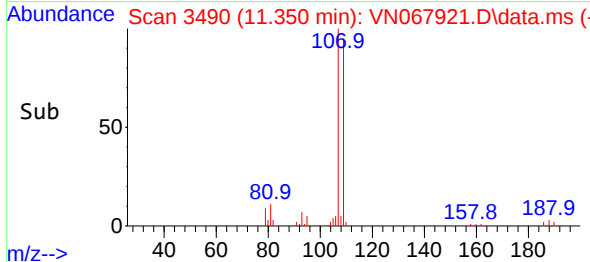
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



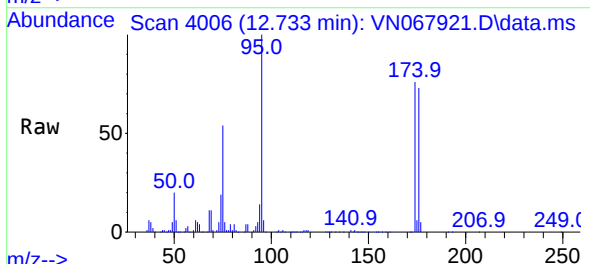
Tgt Ion:107 Resp: 267747
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.4

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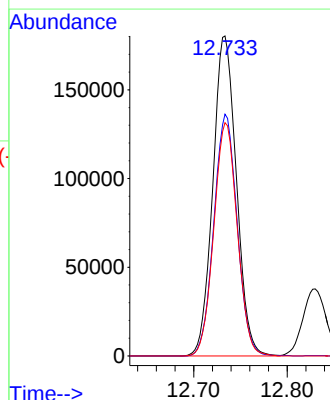
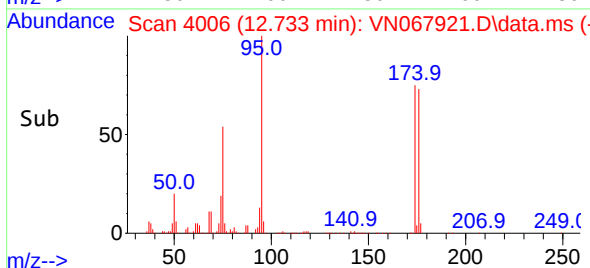
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 53.685 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



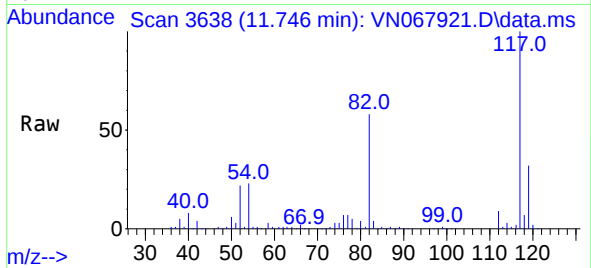
Tgt Ion: 95 Resp: 315445
Ion Ratio Lower Upper
95 100
174 74.9 0.0 122.0
176 72.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

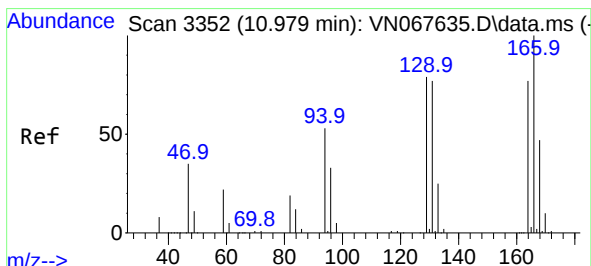
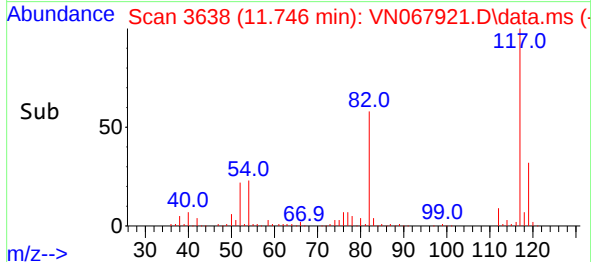
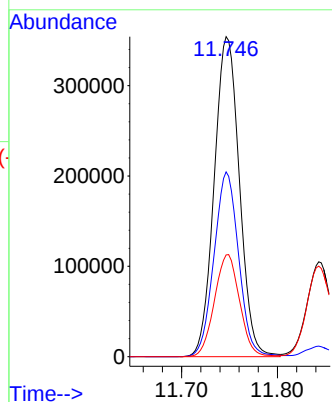
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



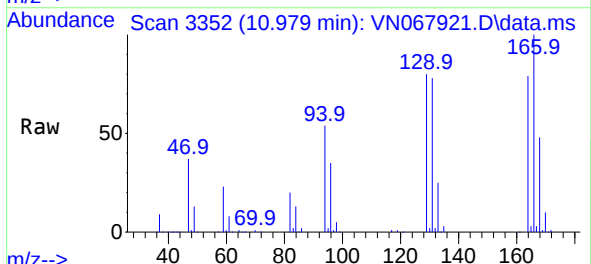
Tgt Ion:117 Resp: 646267
Ion Ratio Lower Upper
117 100
82 57.7 53.1 79.7
119 31.8 25.5 38.3

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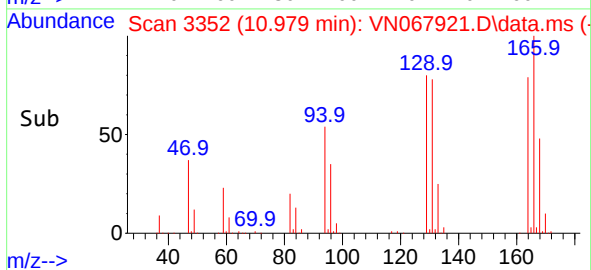
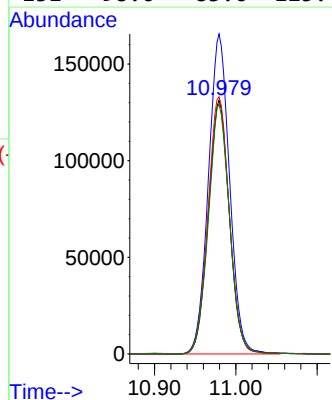
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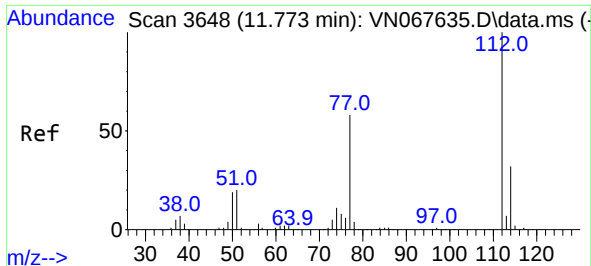


#64
Tetrachloroethene
Concen: 51.950 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



Tgt Ion:164 Resp: 236990
Ion Ratio Lower Upper
164 100
166 126.1 102.1 153.1
129 101.4 86.9 130.3
131 98.6 83.6 125.4





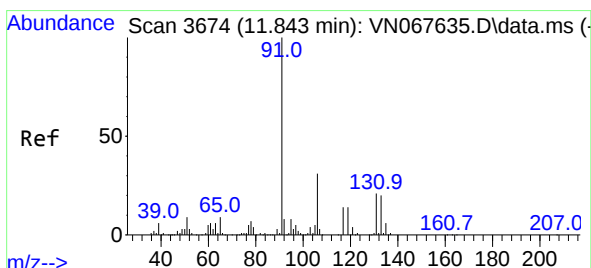
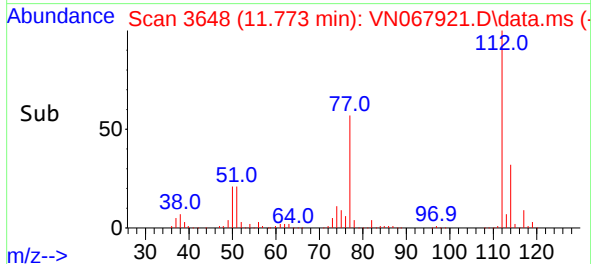
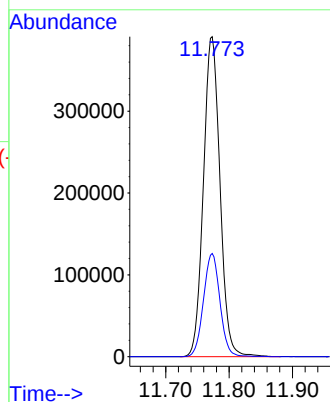
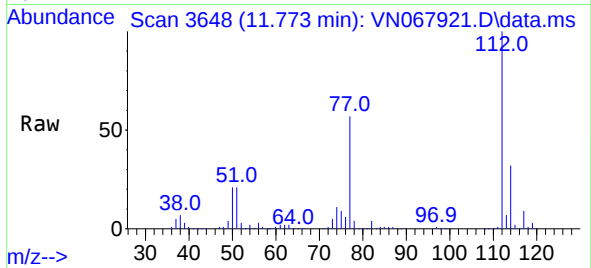
#65
Chlorobenzene
Concen: 53.497 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 710082
Ion Ratio Lower Upper
112 100
114 32.3 24.6 37.0

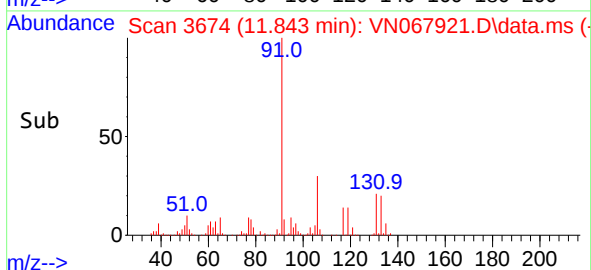
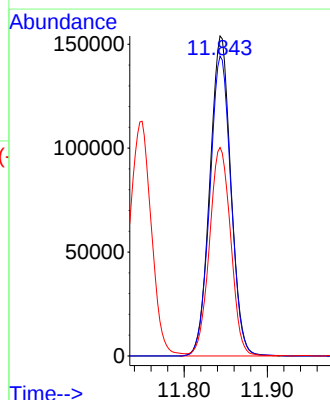
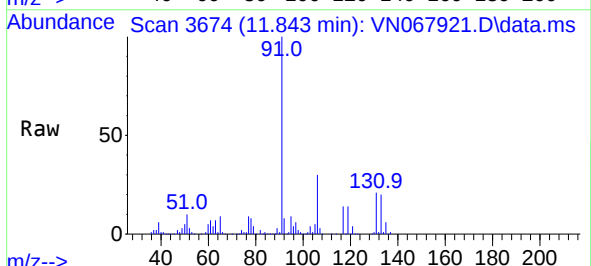
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#66
1,1,1,2-Tetrachloroethane
Concen: 57.720 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

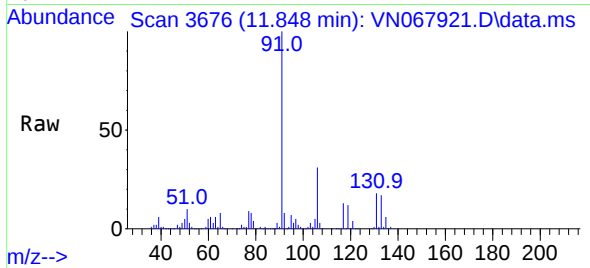
Tgt Ion:131 Resp: 269486
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.5
119 65.8 33.1 99.3





#67
Ethyl Benzene
Concen: 54.268 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

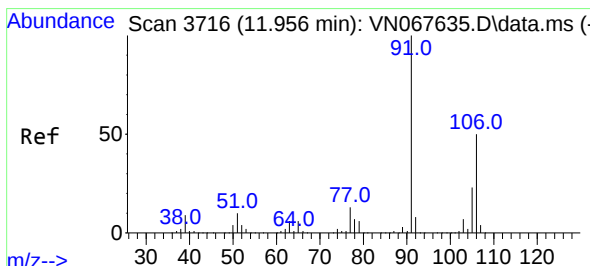
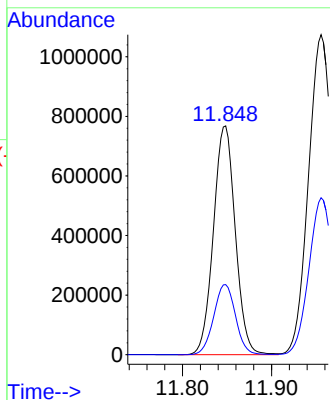
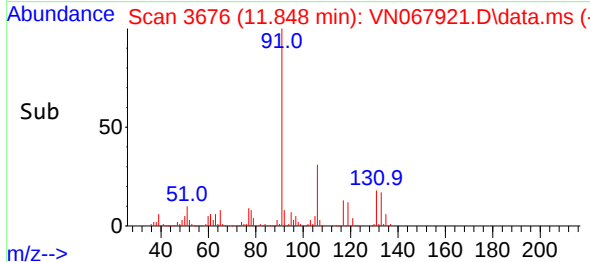
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



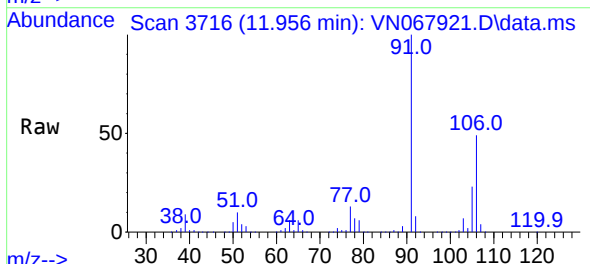
Tgt Ion: 91 Resp: 1311299
Ion Ratio Lower Upper
91 100
106 30.7 23.4 35.0

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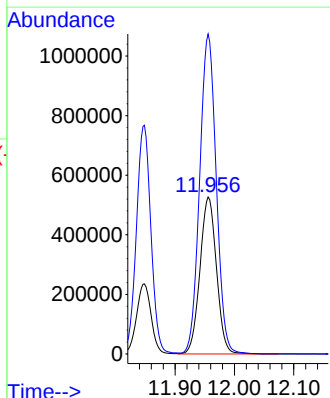
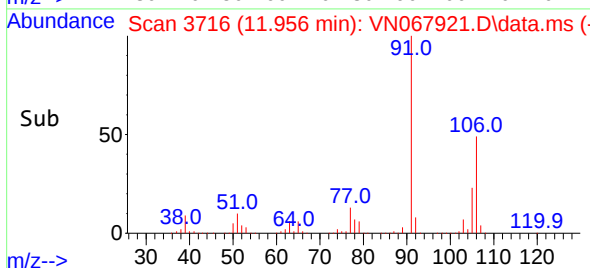
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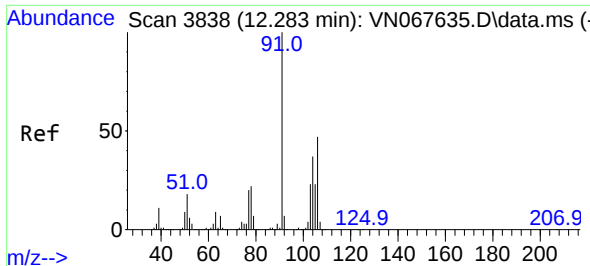


#68
m/p-Xylenes
Concen: 111.226 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



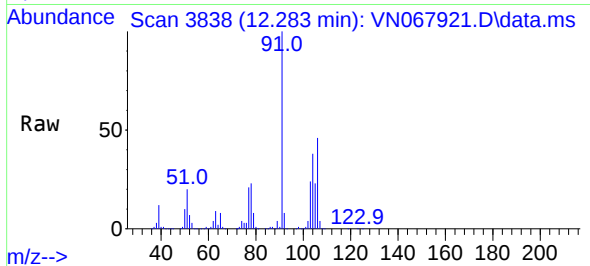
Tgt Ion: 106 Resp: 1016507
Ion Ratio Lower Upper
106 100
91 204.7 180.6 270.8





#69
o-Xylene
Concen: 54.954 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

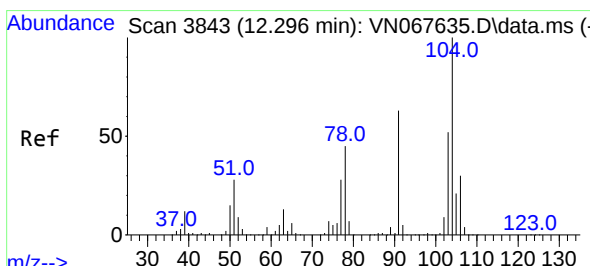
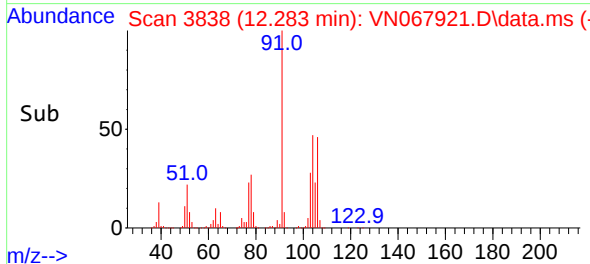
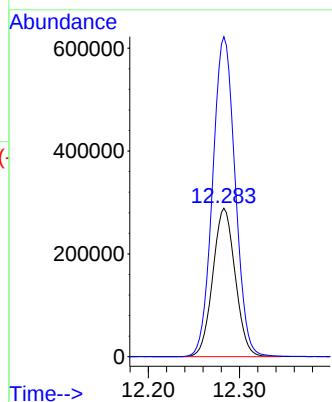
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 493790
Ion Ratio Lower Upper
106 100
91 216.8 118.3 354.9

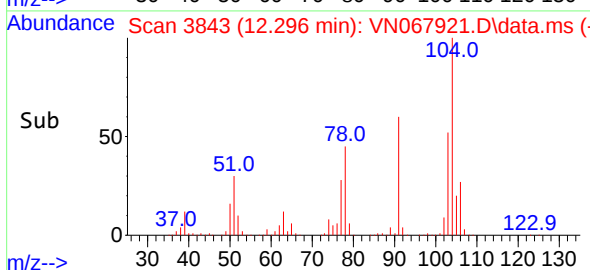
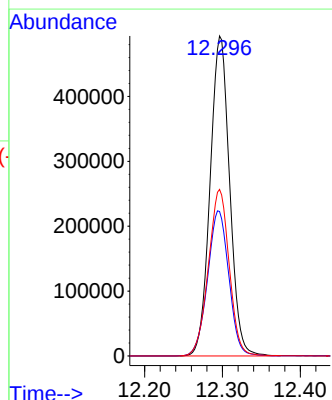
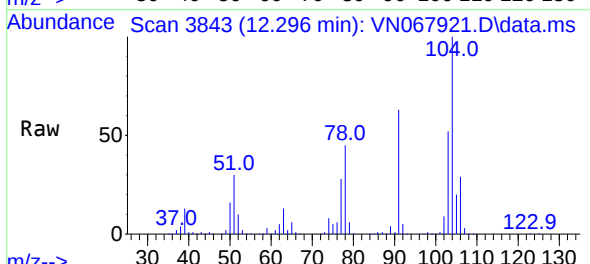
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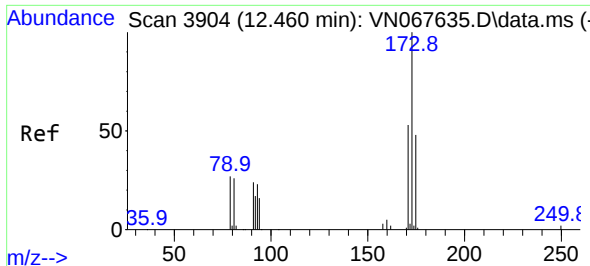
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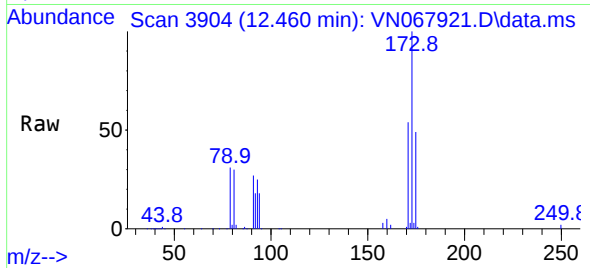
#70
Styrene
Concen: 59.805 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion:104 Resp: 859613
Ion Ratio Lower Upper
104 100
78 49.4 48.2 72.2
103 55.5 44.5 66.7

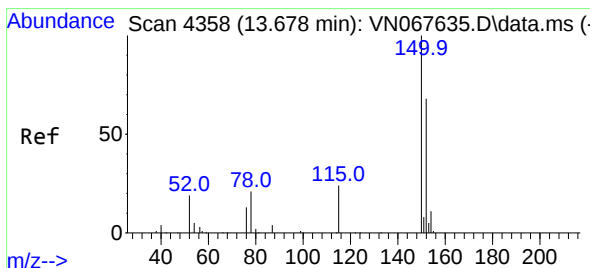
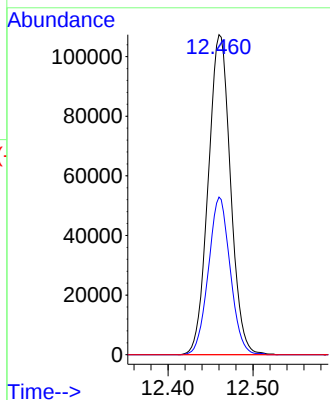
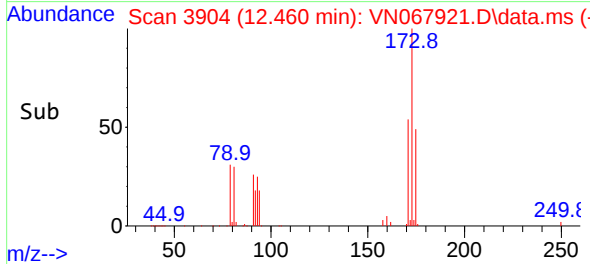




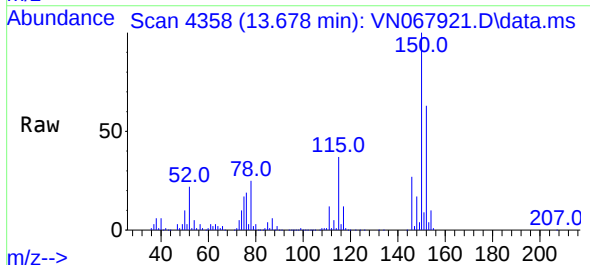
#71
Bromoform
Concen: 47.372 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



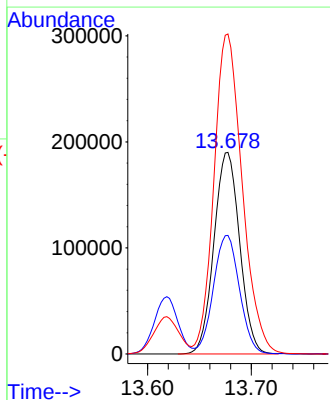
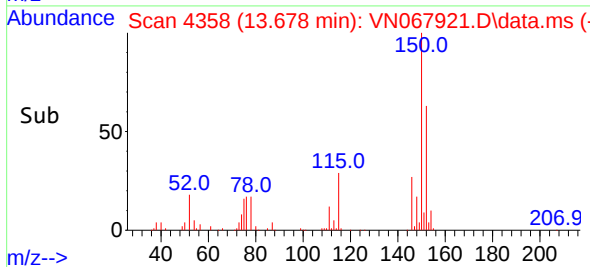
Tgt Ion:173 Resp: 195449
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



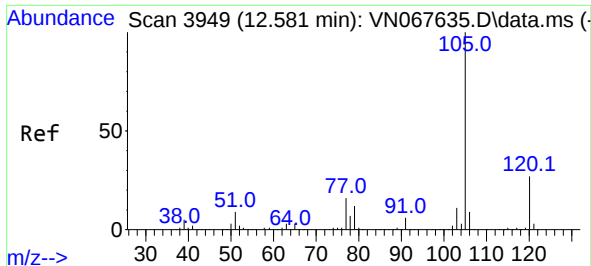
Tgt Ion:152 Resp: 327184
Ion Ratio Lower Upper
152 100
115 59.7 36.1 108.5
150 174.8 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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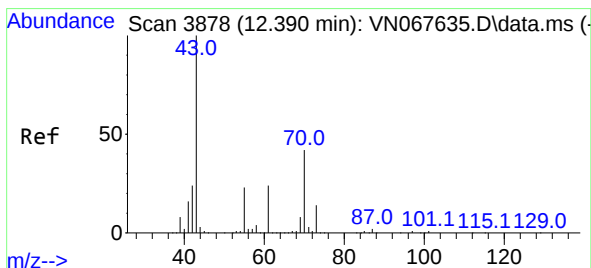
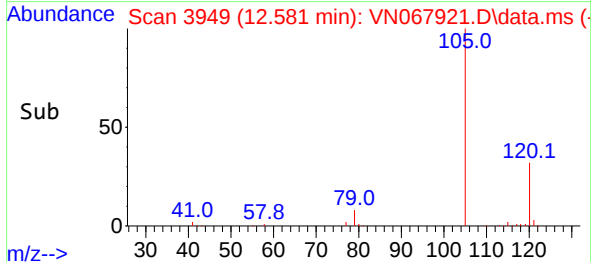
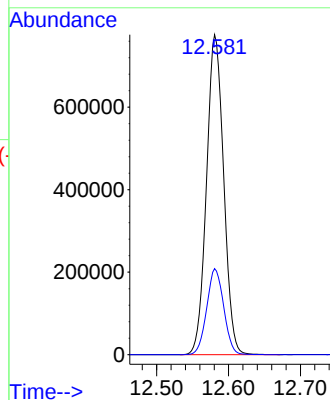
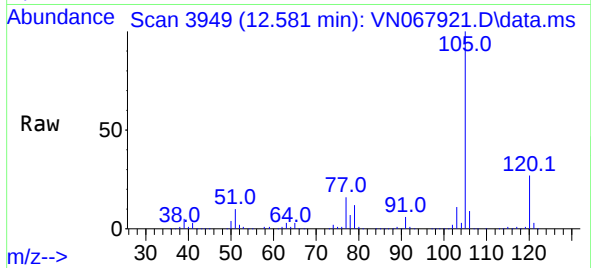
#73
Isopropylbenzene
Concen: 48.851 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1289590
Ion Ratio Lower Upper
105 100
120 26.6 12.5 37.5

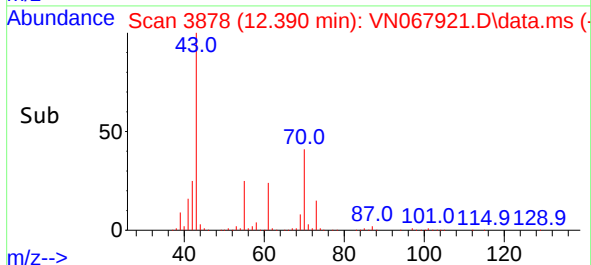
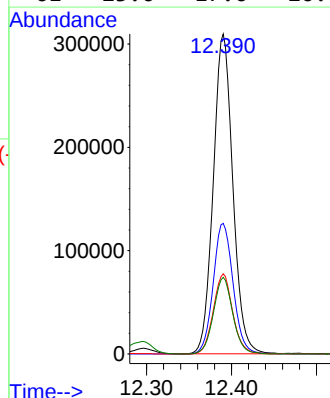
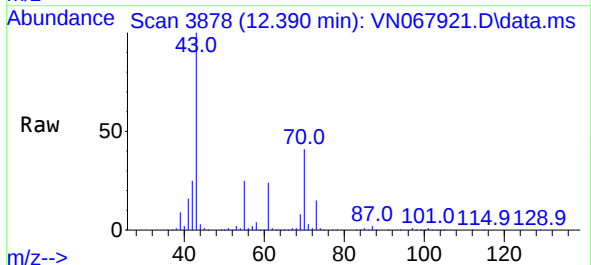
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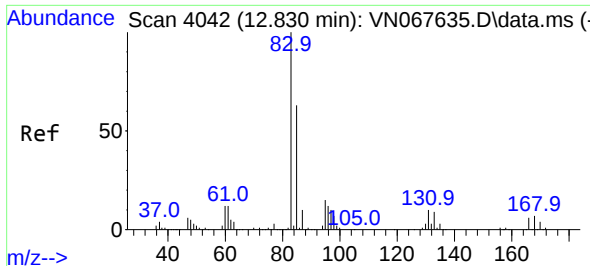
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#74
N-ethyl acetate
Concen: 51.648 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 43 Resp: 494635
Ion Ratio Lower Upper
43 100
70 41.7 29.4 44.2
55 24.9 17.0 25.4
61 23.6 17.6 26.4





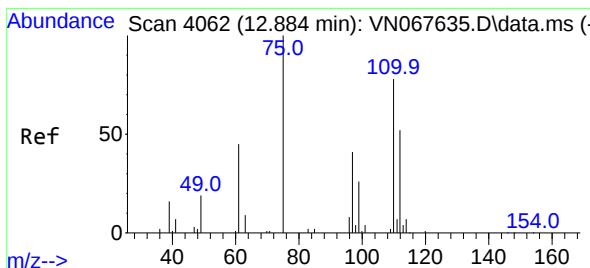
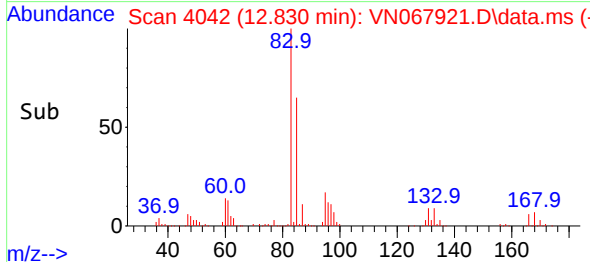
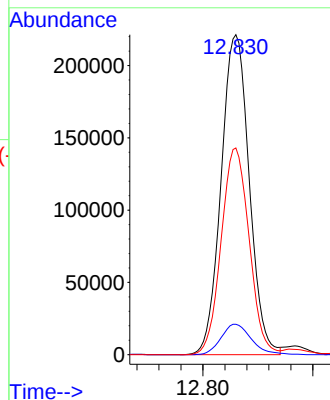
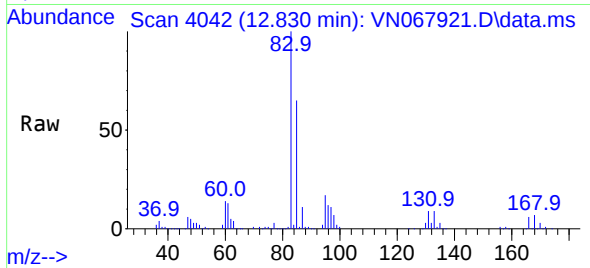
#75
1,1,2,2-Tetrachloroethane
Concen: 51.356 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 83 Resp: 393462
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 64.2 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

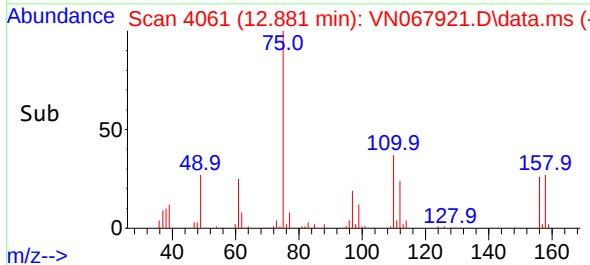
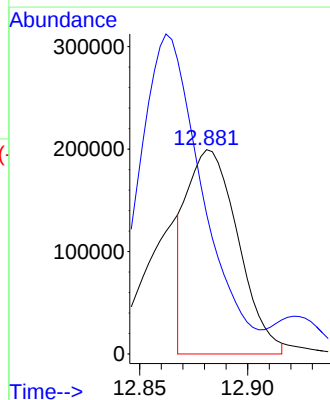
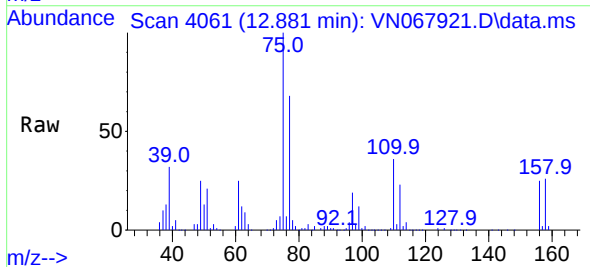
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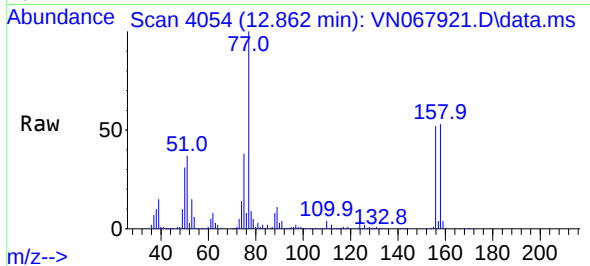
#76
1,2,3-Trichloropropane
Concen: 49.239 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion: 75 Resp: 328996
Ion Ratio Lower Upper
75 100
77 193.8 0.0 0.0#

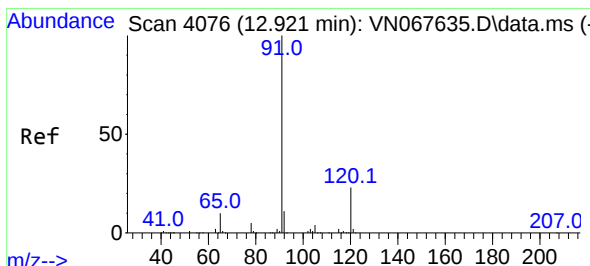
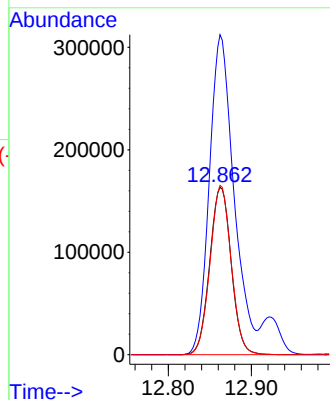
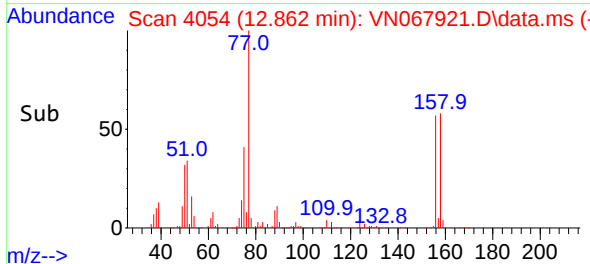




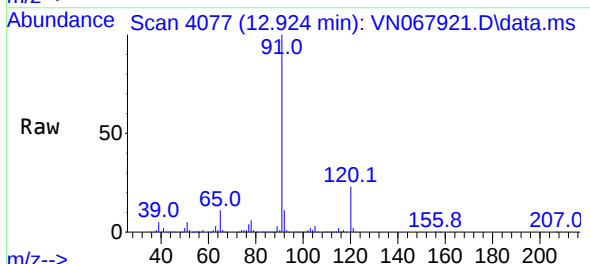
#77
Bromobenzene
Concen: 50.333 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



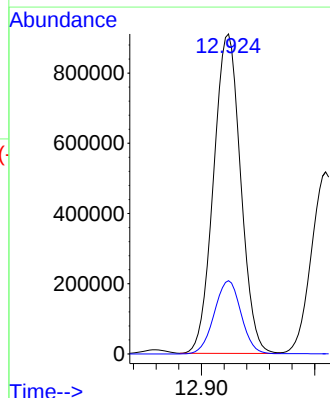
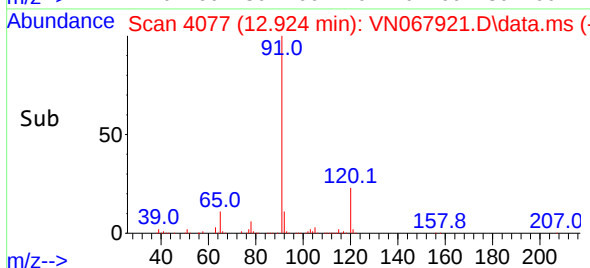
Tgt Ion:156 Resp: 294081
Ion Ratio Lower Upper
156 100
77 216.8 136.2 408.6
158 99.3 48.4 145.3



#78
n-propylbenzene
Concen: 50.580 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



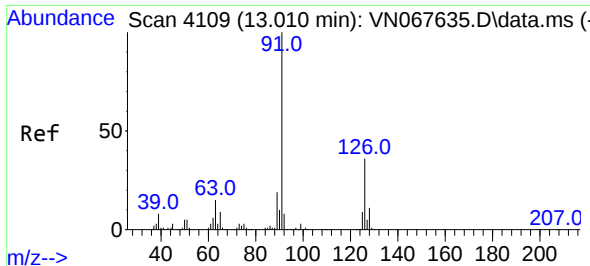
Tgt Ion: 91 Resp: 1510193
Ion Ratio Lower Upper
91 100
120 22.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

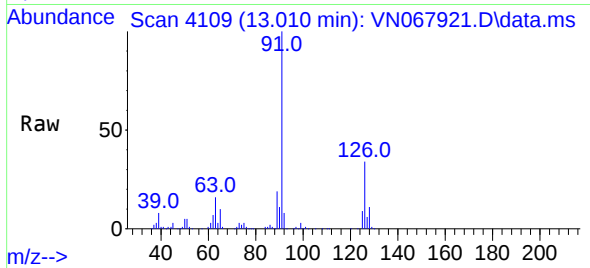
Manual Integrations
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#79
2-Chlorotoluene
Concen: 50.075 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

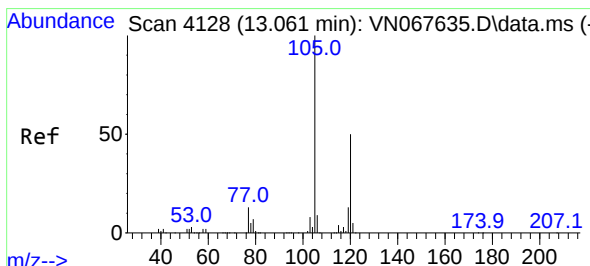
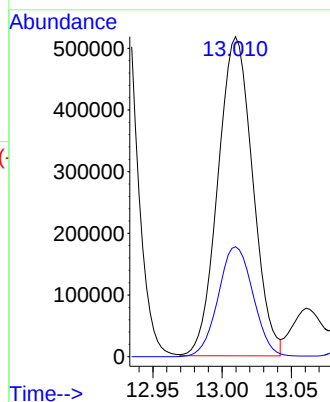
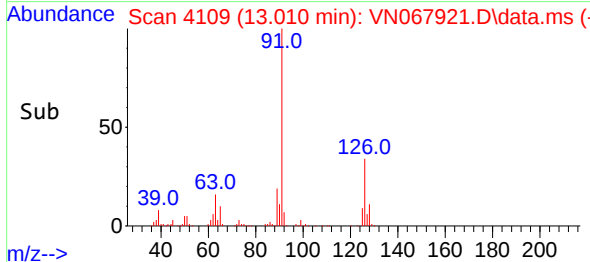
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



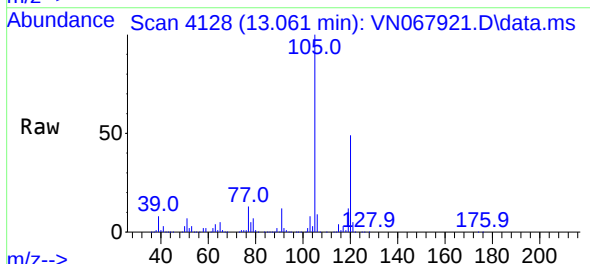
Tgt Ion: 91 Resp: 903273
Ion Ratio Lower Upper
91 100
126 34.7 14.5 43.5

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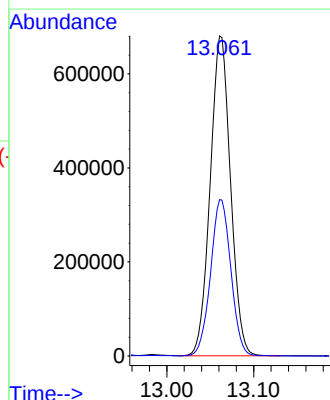
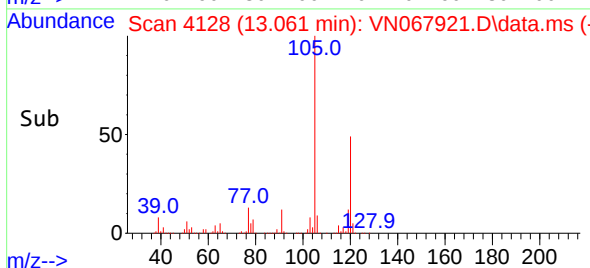
MMDadoda
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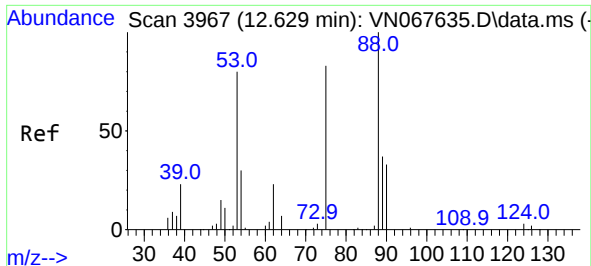


#80
1,3,5-Trimethylbenzene
Concen: 51.641 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



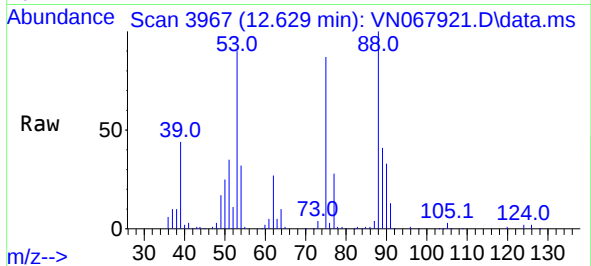
Tgt Ion: 105 Resp: 1104591
Ion Ratio Lower Upper
105 100
120 48.7 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 55.313 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

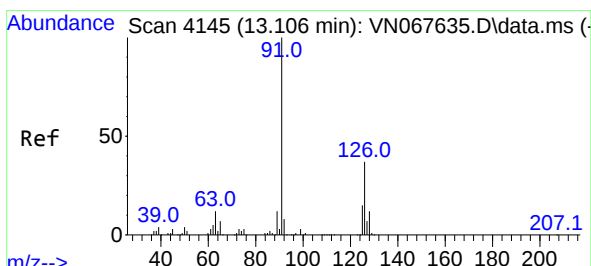
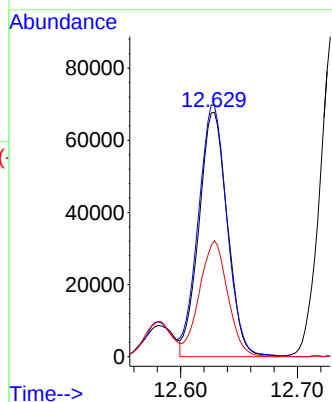
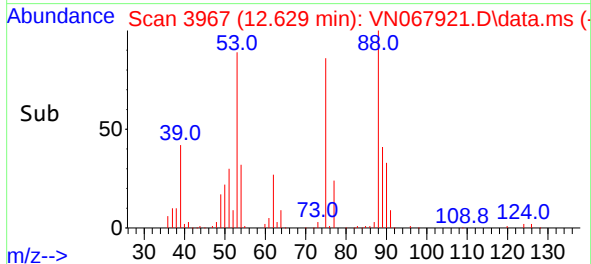
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



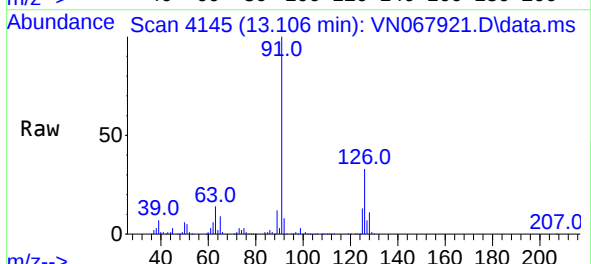
Tgt Ion: 75 Resp: 114631
Ion Ratio Lower Upper
75 100
53 104.0 87.6 131.4
89 47.6 37.8 56.8

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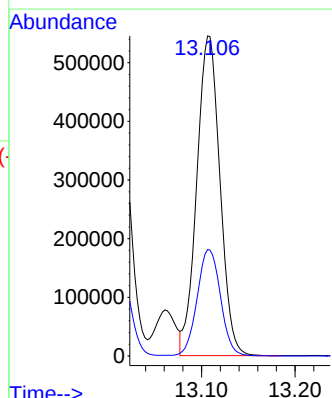
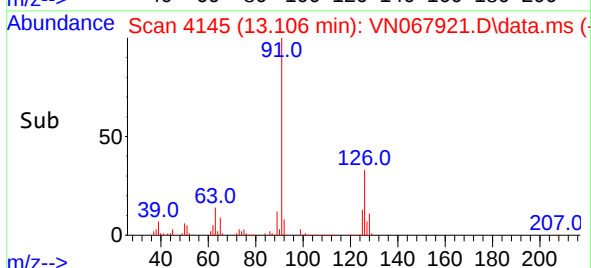
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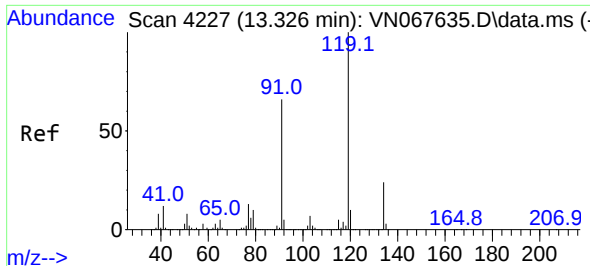


#82
4-Chlorotoluene
Concen: 52.610 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



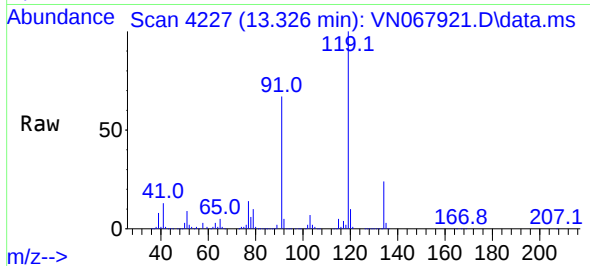
Tgt Ion: 91 Resp: 939078
Ion Ratio Lower Upper
91 100
126 33.6 14.8 44.4





#83
tert-Butylbenzene
Concen: 50.770 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

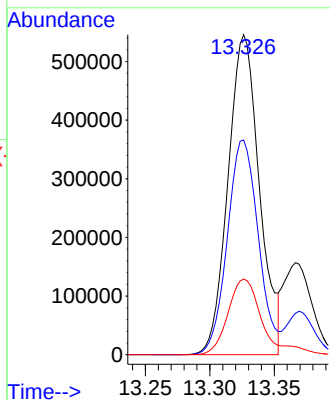
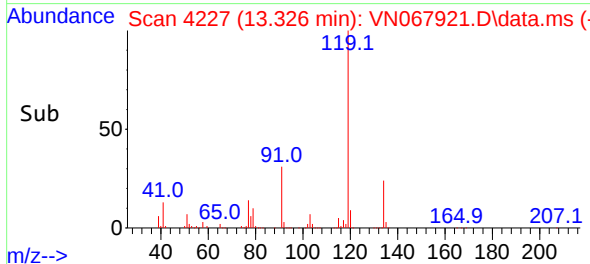
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



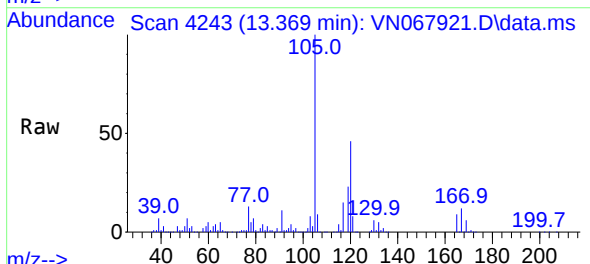
Tgt Ion:119 Resp: 926142
Ion Ratio Lower Upper
119 100
91 66.2 39.5 118.5
134 25.8 12.0 36.0

Manual Integrations
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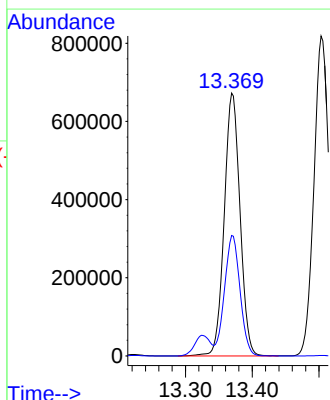
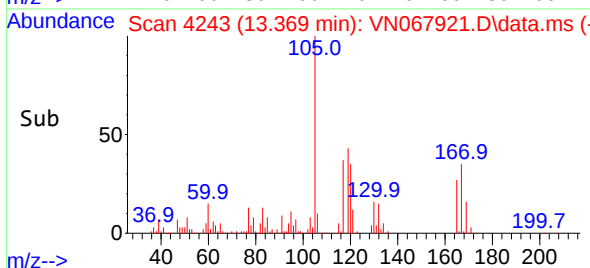
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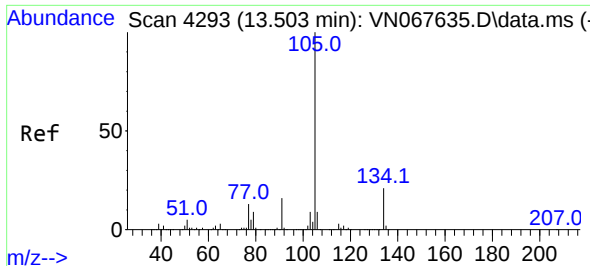


#84
1,2,4-Trimethylbenzene
Concen: 52.743 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



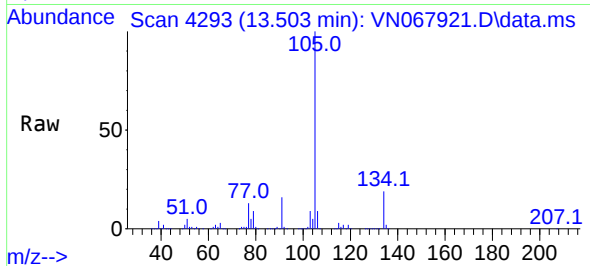
Tgt Ion:105 Resp: 1105437
Ion Ratio Lower Upper
105 100
120 45.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 51.849 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067921.D
 Acq: 27 Jul 2021 11:48

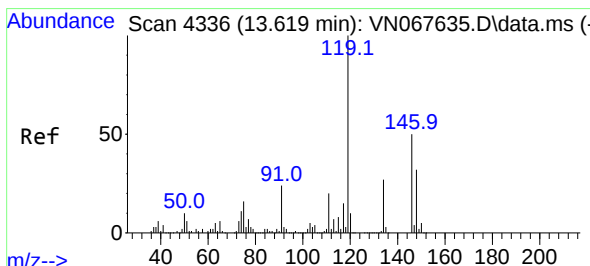
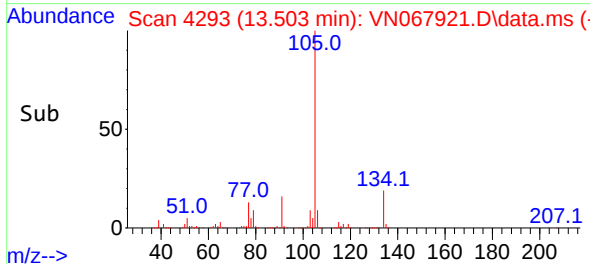
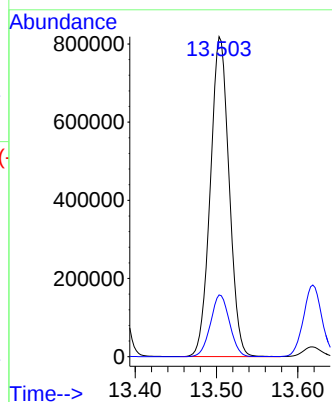
Instrument :
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 ClientSampleId :
 VSTDCCC050



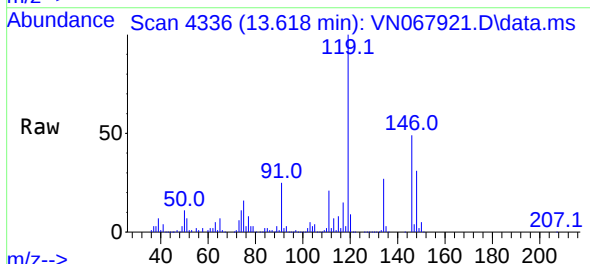
Tgt Ion:105 Resp: 1308974
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.0 27.1

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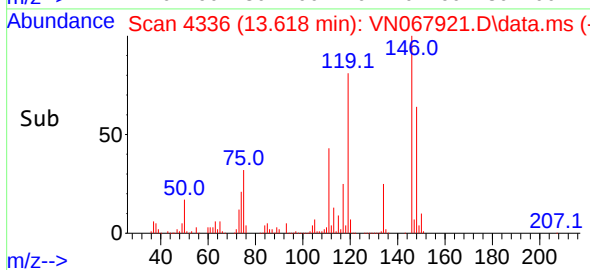
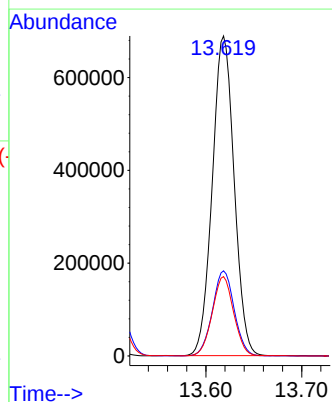
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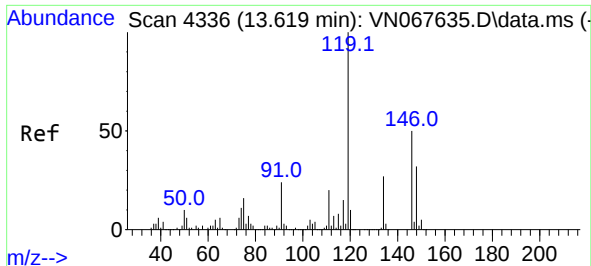


#86
 p-Isopropyltoluene
 Concen: 53.468 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067921.D
 Acq: 27 Jul 2021 11:48

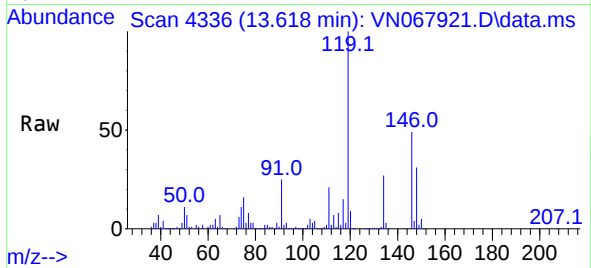


Tgt Ion:119 Resp: 1089285
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.4 37.4
 91 24.3 14.8 44.3

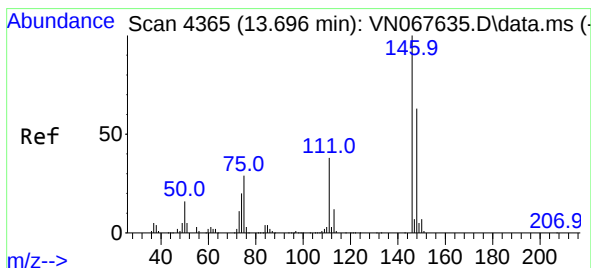
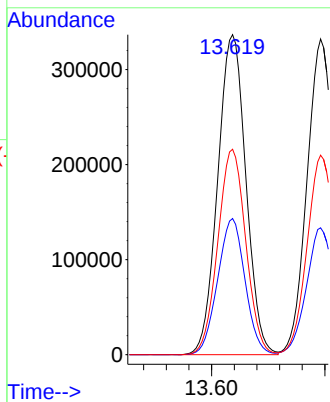
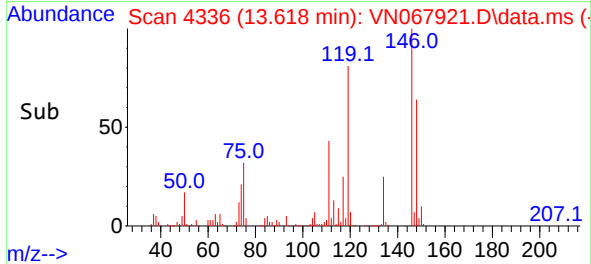




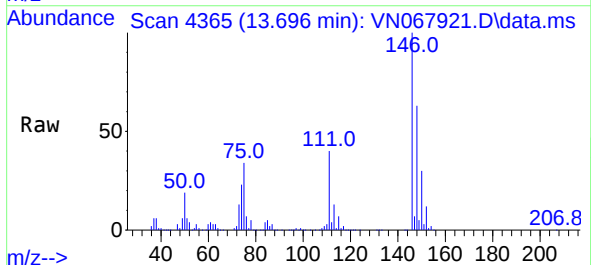
#87
1,3-Dichlorobenzene
Concen: 53.689 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



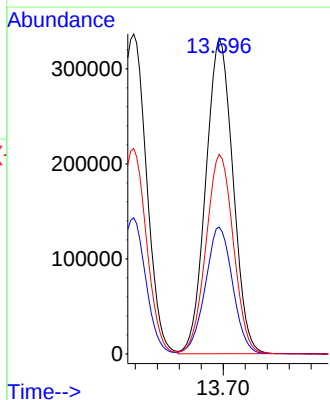
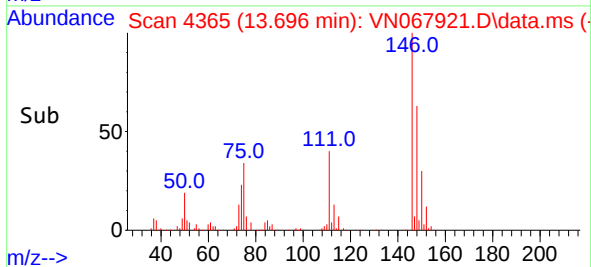
Tgt Ion:146 Resp: 581943
Ion Ratio Lower Upper
146 100
111 41.4 24.3 72.8
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 51.226 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



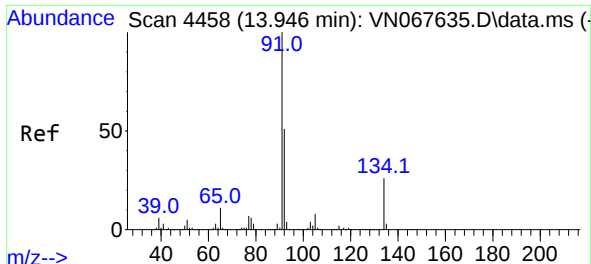
Tgt Ion:146 Resp: 568478
Ion Ratio Lower Upper
146 100
111 40.4 23.4 70.2
148 64.3 31.8 95.3



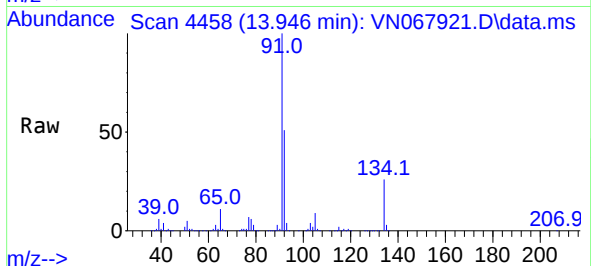
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MSVOA_N
ClientSampleId :
VSTDCCC050

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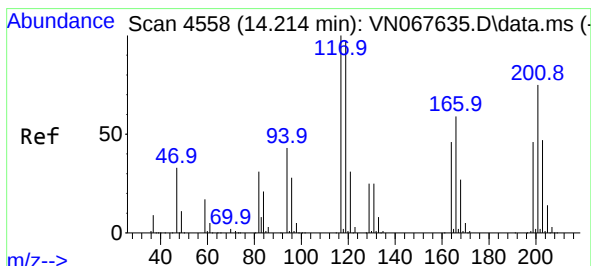
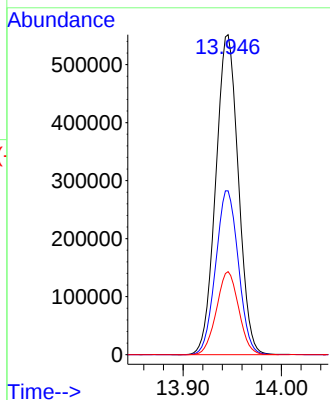
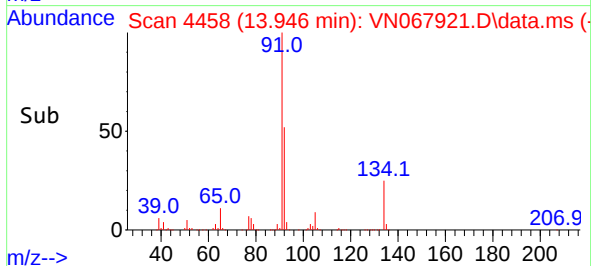
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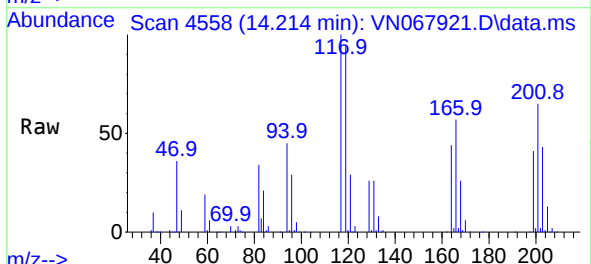
#89
n-Butylbenzene
Concen: 50.364 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



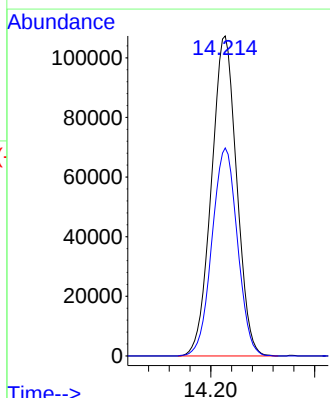
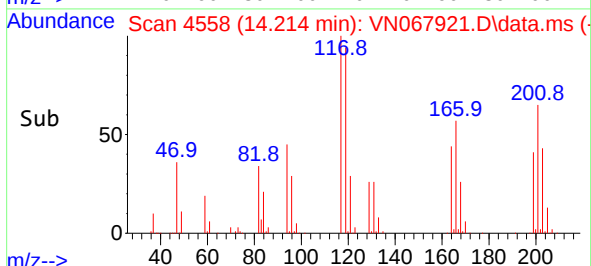
Tgt Ion: 91 Resp: 880069
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.1
134 25.6 11.2 33.6



#90
Hexachloroethane
Concen: 53.600 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



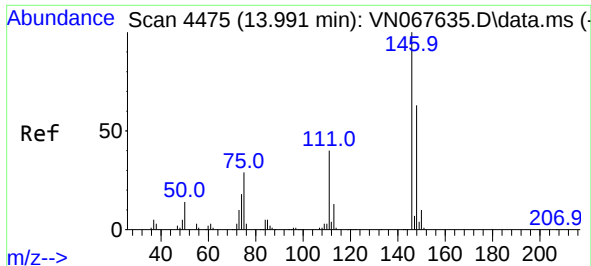
Tgt Ion: 117 Resp: 181359
Ion Ratio Lower Upper
117 100
201 65.5 33.5 100.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

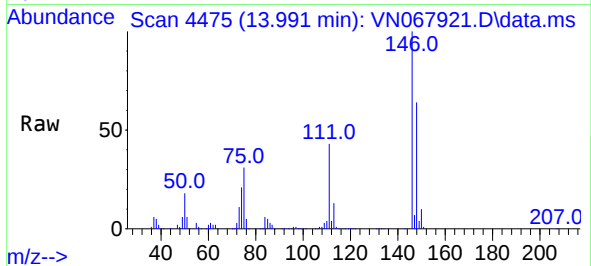
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 51.903 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

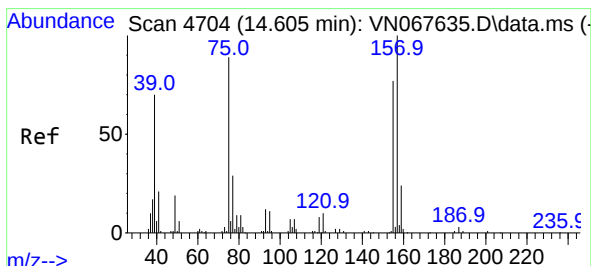
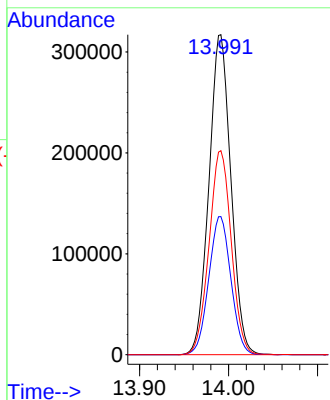
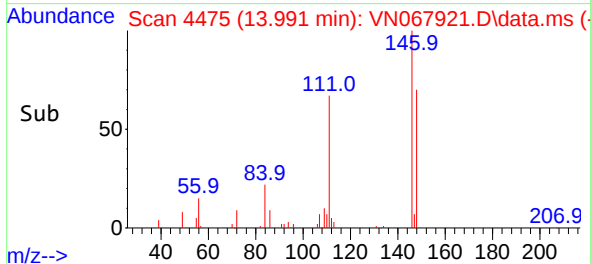
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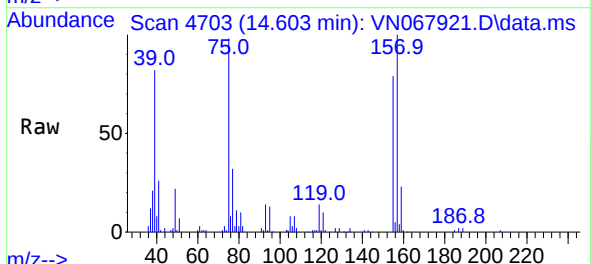
Tgt Ion:146 Resp: 543054
Ion Ratio Lower Upper
146 100
111 43.6 24.9 74.6
148 64.7 31.6 95.0

Manual Integrations
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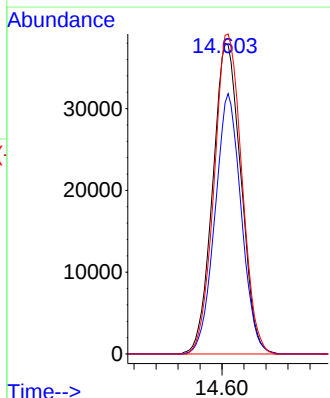
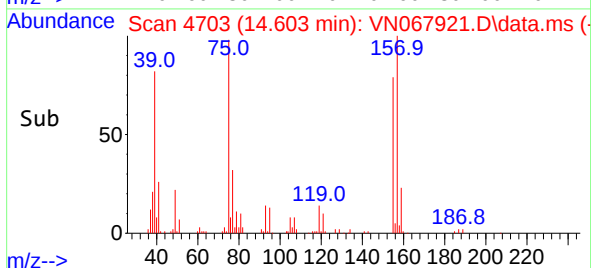
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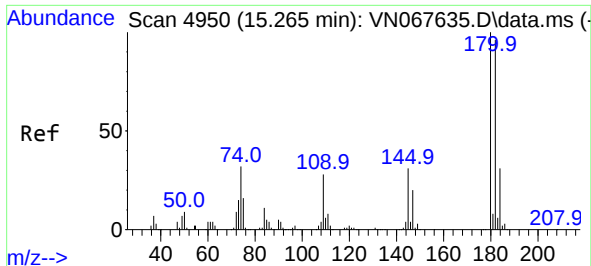


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.866 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



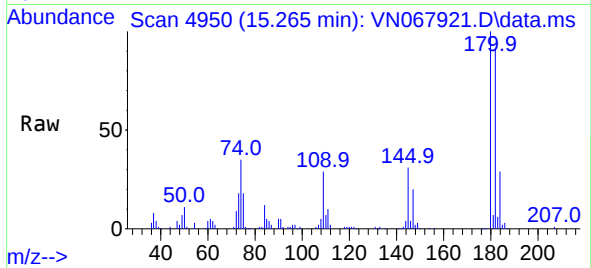
Tgt Ion: 75 Resp: 67685
Ion Ratio Lower Upper
75 100
155 78.1 29.8 89.5
157 101.1 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 43.170 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

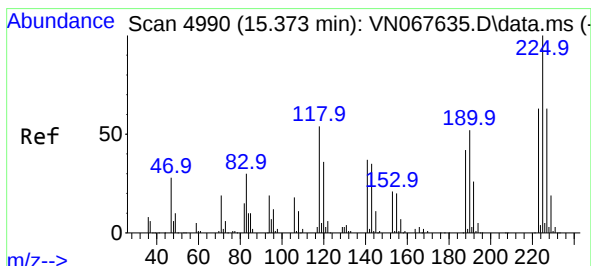
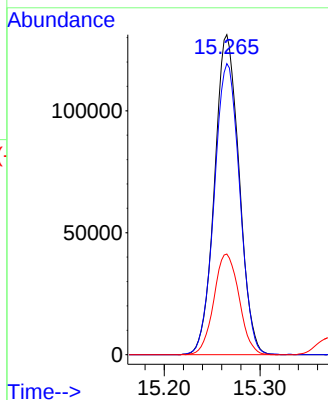
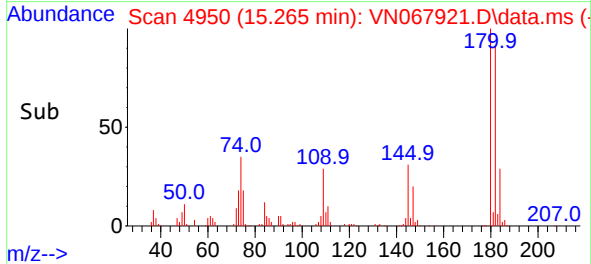
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



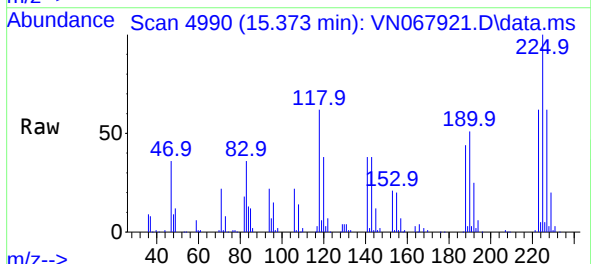
Tgt Ion:180 Resp: 233187
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.5
145 32.3 17.2 51.6

Manual Integrations
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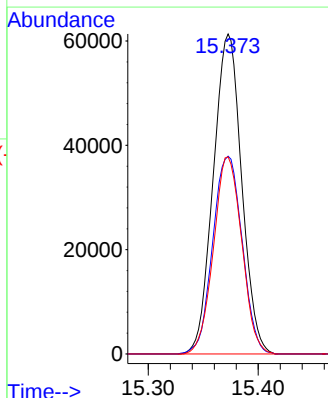
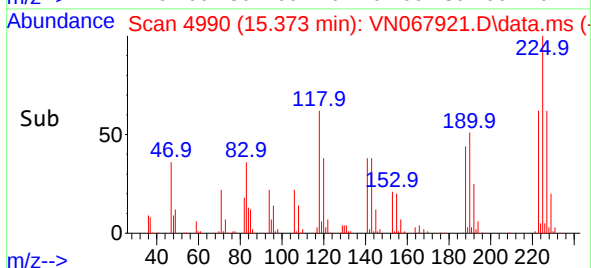
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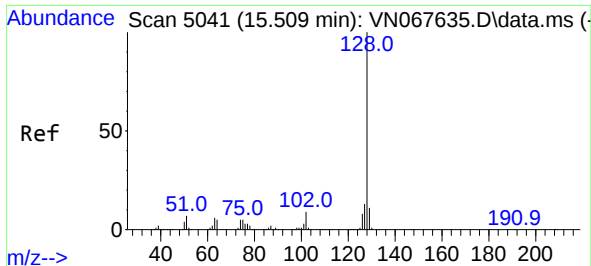


#94
Hexachlorobutadiene
Concen: 50.028 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48



Tgt Ion:225 Resp: 109989
Ion Ratio Lower Upper
225 100
223 64.1 31.4 94.0
227 61.4 31.2 93.6





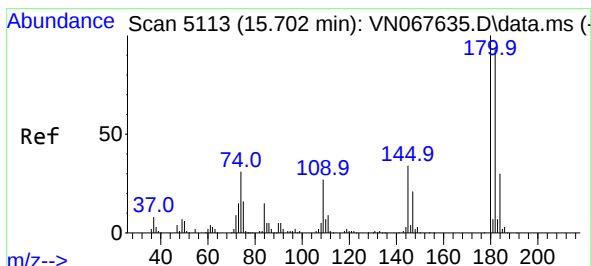
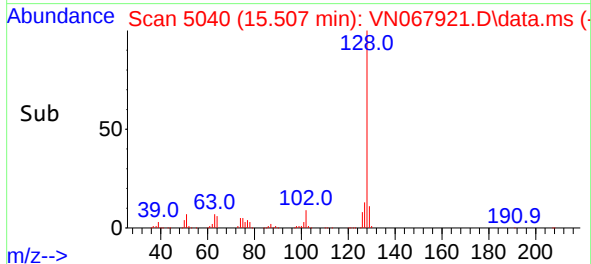
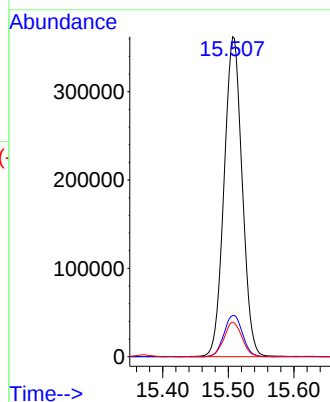
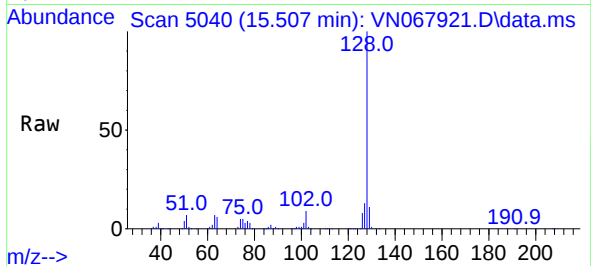
#95
Naphthalene
Concen: 43.630 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion:	128	Resp:	692395
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	15.8
129	10.8	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:58:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 43.116 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067921.D
Acq: 27 Jul 2021 11:48

Tgt Ion:	180	Resp:	223258
Ion Ratio	Lower	Upper	
180	100		
182	97.1	47.8	143.3
145	34.1	18.2	54.6

