

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067975.D
 Acq On : 3 Aug 2021 10:44
 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

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 8/5/2021 6:40:51 PM

Quant Time: Aug 04 03:36:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	431266	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	751919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	749826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	357617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	311187	50.970	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.940%			
35) Dibromofluoromethane	8.021	113	235494	53.740	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.480%			
50) Toluene-d8	10.443	98	1000051	49.492	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.980%			
62) 4-Bromofluorobenzene	12.734	95	360472	48.826	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.660%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	238019	53.863	ug/l	99
3) Chloromethane	2.301	50	266031	48.464	ug/l	99
4) Vinyl Chloride	2.443	62	396036	46.241	ug/l	98
5) Bromomethane	2.834	94	304277	39.864	ug/l	96
6) Chloroethane	3.009	64	296480	44.646	ug/l	99
7) Trichlorofluoromethane	3.368	101	712239	45.893	ug/l	99
8) Diethyl Ether	3.821	74	141197	47.880	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.200	101	224156	50.104	ug/l	94
10) Methyl Iodide	4.414	142	284423	48.751	ug/l	91
11) Tert butyl alcohol	5.385	59	200822	245.501	ug/l	# 87
12) 1,1-Dichloroethene	4.173	96	205363	50.219	ug/l	85
13) Acrolein	4.036	56	152060	273.915	ug/l	99
14) Allyl chloride	4.832	41	357974	51.545	ug/l	97
15) Acrylonitrile	5.554	53	605451	264.076	ug/l	99
16) Acetone	4.285	43	565011	253.633	ug/l	93
17) Carbon Disulfide	4.524	76	589711	49.723	ug/l	99
18) Methyl Acetate	4.854	43	273124	50.996	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	811462	52.861	ug/l	99
20) Methylene Chloride	5.090	84	262420	51.022	ug/l	90
21) trans-1,2-Dichloroethene	5.589	96	240358	50.535	ug/l	89
22) Diisopropyl ether	6.498	45	825831	53.568	ug/l	97
23) Vinyl Acetate	6.434	43	3467262	238.501	ug/l	95
24) 1,1-Dichloroethane	6.383	63	450311	50.507	ug/l	99
25) 2-Butanone	7.337	43	844169	261.201	ug/l	92
26) 2,2-Dichloropropane	7.324	77	402968	51.677	ug/l	94
27) cis-1,2-Dichloroethene	7.324	96	289198	51.147	ug/l	85
28) Bromochloromethane	7.657	49	218603	51.407	ug/l	# 80
29) Tetrahydrofuran	7.686	42	548061	264.820	ug/l	93
30) Chloroform	7.817	83	492708	49.898	ug/l	100
31) Cyclohexane	8.094	56	421680	46.821	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	444247	52.085	ug/l	98
36) 1,1-Dichloropropene	8.220	75	366272	52.662	ug/l	96
37) Ethyl Acetate	7.415	43	348878	53.299	ug/l	98
38) Carbon Tetrachloride	8.204	117	381690	55.803	ug/l	99
39) Methylcyclohexane	9.462	83	419377	55.795	ug/l	92
40) Benzene	8.461	78	1104736	53.652	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	177080	56.789	ug/l	91
42) 1,2-Dichloroethane	8.531	62	400498	52.661	ug/l	96
43) Isopropyl Acetate	8.563	43	606953	55.645	ug/l	95
44) Trichloroethene	9.215	130	284540	54.634	ug/l	86
45) 1,2-Dichloropropane	9.491	63	277449	54.080	ug/l	99
46) Dibromomethane	9.577	93	205791	55.482	ug/l	94
47) Bromodichloromethane	9.762	83	400417	56.643	ug/l	96
48) Methyl methacrylate	9.561	41	285729	52.422	ug/l	96
49) 1,4-Dioxane	9.572	88	96500	1112.248	ug/l	86
51) 4-Methyl-2-Pentanone	10.333	43	1907206	240.435	ug/l	95
52) Toluene	10.505	92	761981	56.952	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	445974	49.663	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	462000	49.665	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	289557	55.822	ug/l	97
56) Ethyl methacrylate	10.762	69	449260	48.282	ug/l	90
57) 1,3-Dichloropropane	11.047	76	477833	56.493	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	340453	193.165	ug/l	93
59) 2-Hexanone	11.087	43	1365001	241.423	ug/l	94
60) Dibromochloromethane	11.240	129	317226	49.036	ug/l	100
61) 1,2-Dibromoethane	11.347	107	308206	57.856	ug/l	100
64) Tetrachloroethene	10.980	164	293391	54.632	ug/l	95
65) Chlorobenzene	11.771	112	815559	53.476	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	309754	50.358	ug/l	98
67) Ethyl Benzene	11.846	91	1513580	55.732	ug/l	97
68) m/p-Xylenes	11.956	106	1173363	98.941	ug/l	86
69) o-Xylene	12.283	106	573516	57.442	ug/l	86
70) Styrene	12.296	104	965553	49.087	ug/l	93
71) Bromoform	12.460	173	228307	47.826	ug/l #	99
73) Isopropylbenzene	12.581	105	1493226	51.178	ug/l	97
74) N-amyl acetate	12.388	43	511478	50.434	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.827	83	421883	47.850	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	376049m	52.360	ug/l	
77) Bromobenzene	12.862	156	343228	51.234	ug/l	74
78) n-propylbenzene	12.921	91	1713511	52.041	ug/l	95
79) 2-Chlorotoluene	13.010	91	1011540	50.408	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1245050	52.647	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.626	75	125522	48.609	ug/l	93
82) 4-Chlorotoluene	13.106	91	1021981	50.726	ug/l	90
83) tert-Butylbenzene	13.326	119	1026522	52.203	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	1247209	54.432	ug/l	93
85) sec-Butylbenzene	13.503	105	1471879	53.511	ug/l	96
86) p-Isopropyltoluene	13.619	119	1224607	55.960	ug/l	93
87) 1,3-Dichlorobenzene	13.616	146	648509	52.703	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	631638	51.981	ug/l	95
89) n-Butylbenzene	13.943	91	989945	52.755	ug/l	98
90) Hexachloroethane	14.211	117	211533	56.514	ug/l	100
91) 1,2-Dichlorobenzene	13.989	146	587015	50.663	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	68489	48.655	ug/l	68
93) 1,2,4-Trichlorobenzene	15.263	180	251134	48.448	ug/l	98
94) Hexachlorobutadiene	15.373	225	122856	51.027	ug/l	99
95) Naphthalene	15.507	128	676866	45.687	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	230753	47.111	ug/l	98

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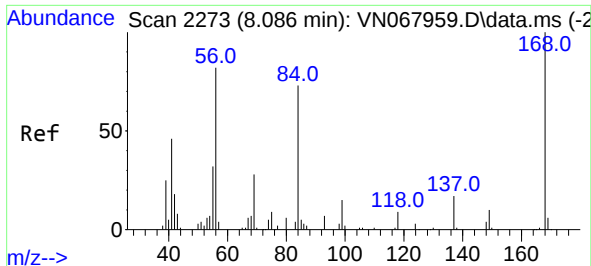
Manual Integrations
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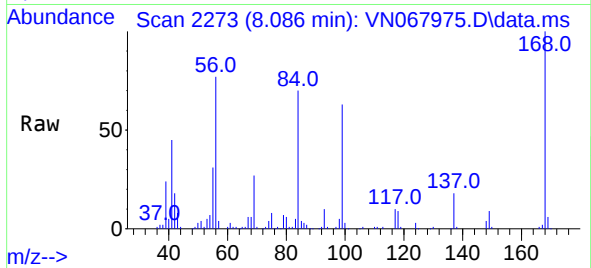
Quant Time: Aug 04 03:36:08 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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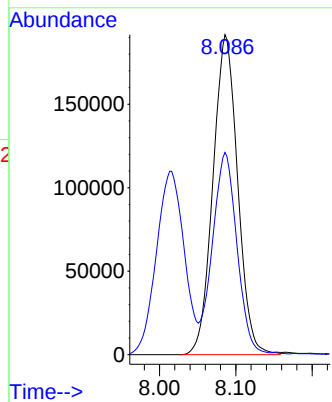
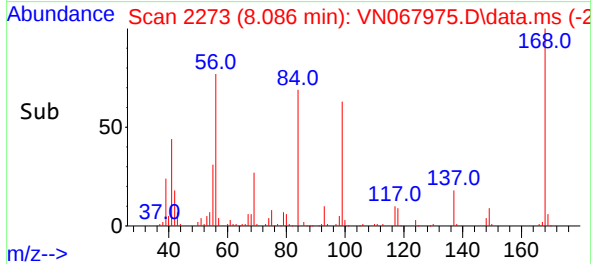
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067975.D
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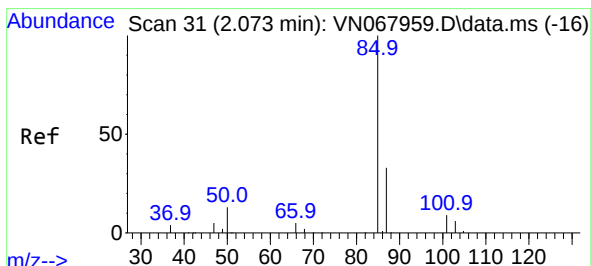
Tgt Ion: 168 Resp: 431266
Ion Ratio Lower Upper
168 100
99 62.8 62.9 94.3#



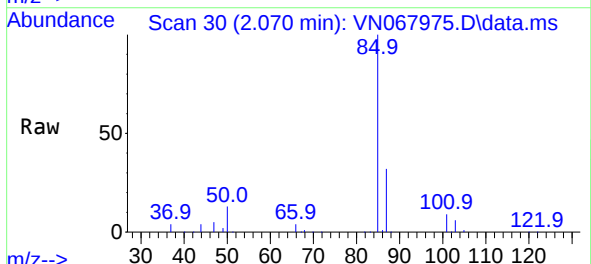
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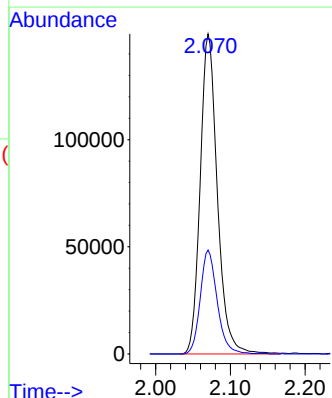
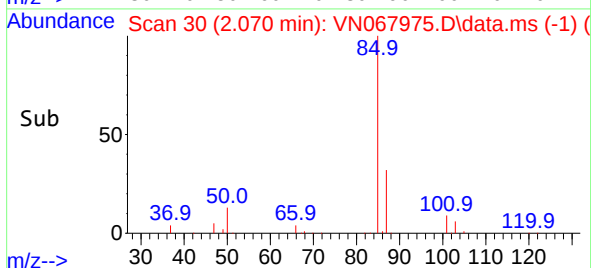
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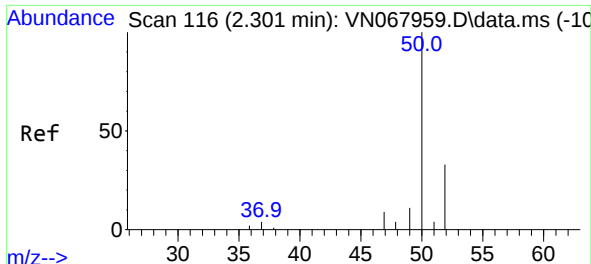


#2
Dichlorodifluoromethane
Concen: 53.863 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



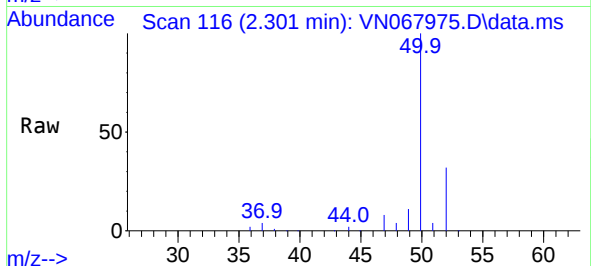
Tgt Ion: 85 Resp: 238019
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3
Chloromethane
Concen: 48.464 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

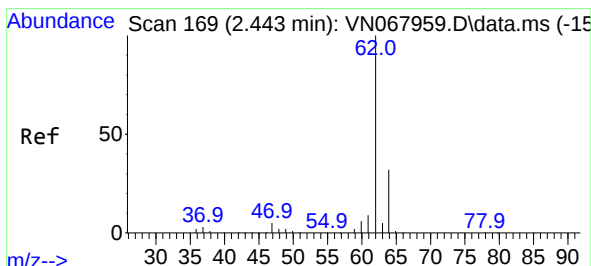
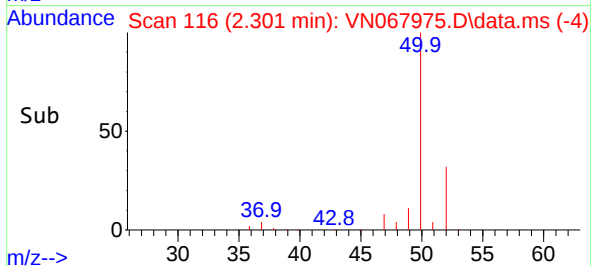
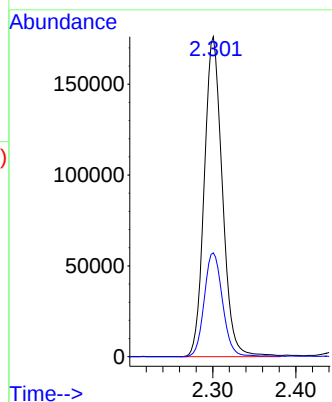
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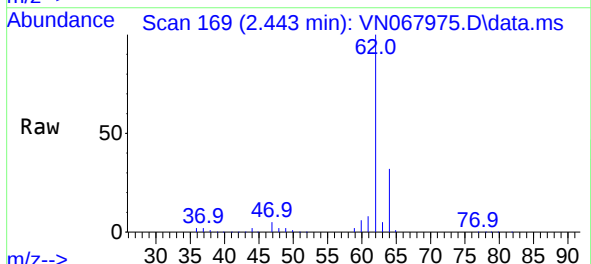
Tgt Ion: 50 Resp: 266031
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

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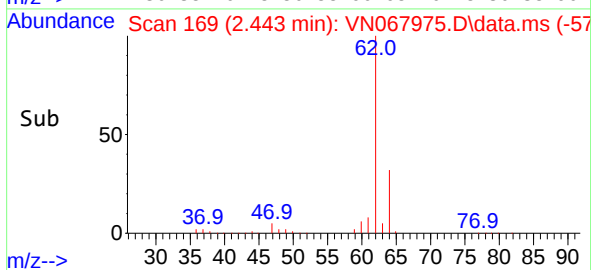
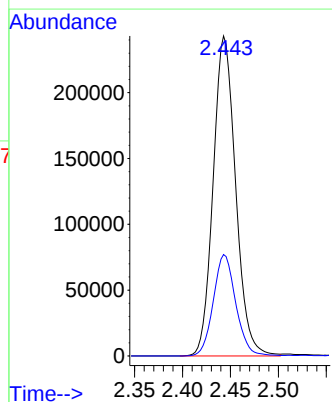
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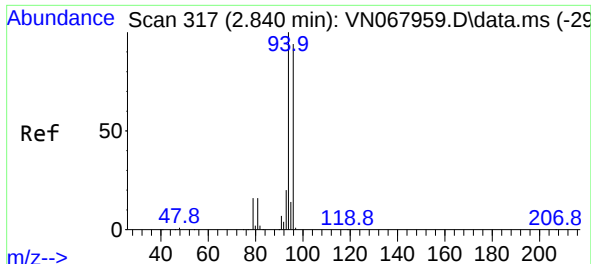


#4
Vinyl Chloride
Concen: 46.241 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



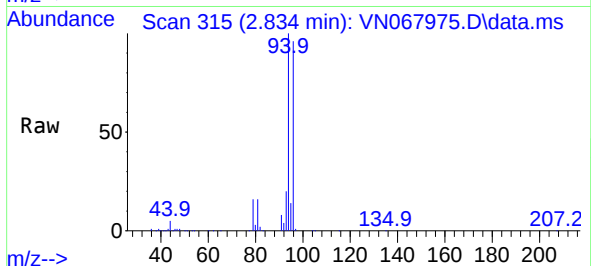
Tgt Ion: 62 Resp: 396036
Ion Ratio Lower Upper
62 100
64 31.7 24.4 36.6





#5
Bromomethane
Concen: 39.864 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.006 min
Lab File: VN067975.D
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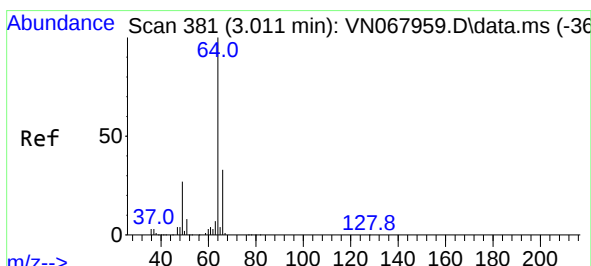
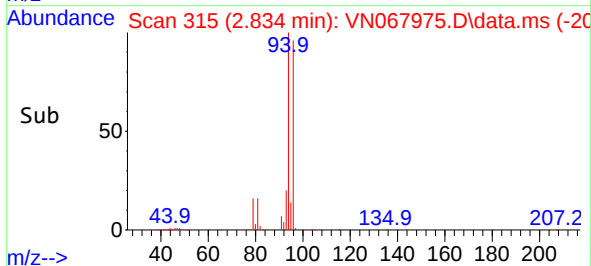
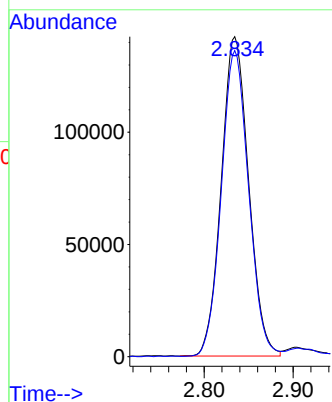
Instrument :
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Tgt Ion: 94 Resp: 304277
Ion Ratio Lower Upper
94 100
96 95.7 73.7 110.5

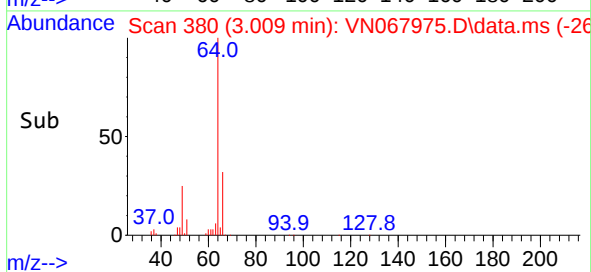
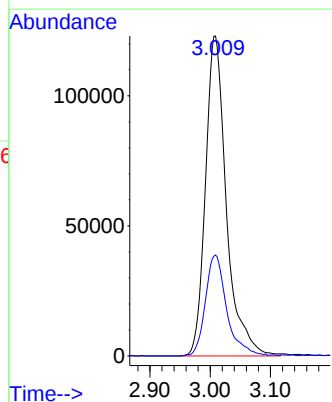
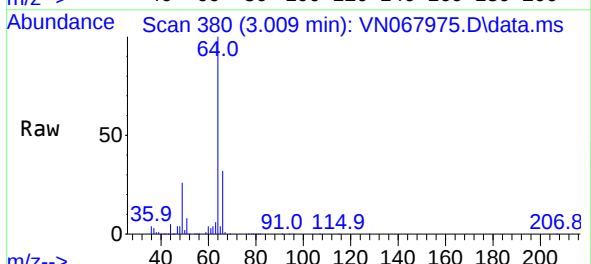
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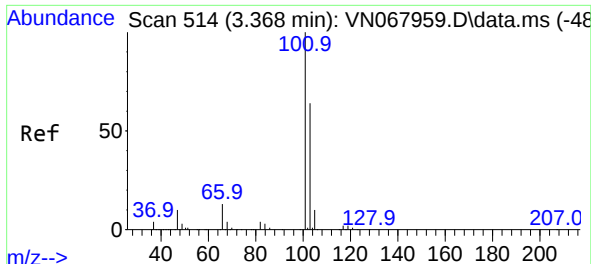
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#6
Chloroethane
Concen: 44.646 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
Lab File: VN067975.D
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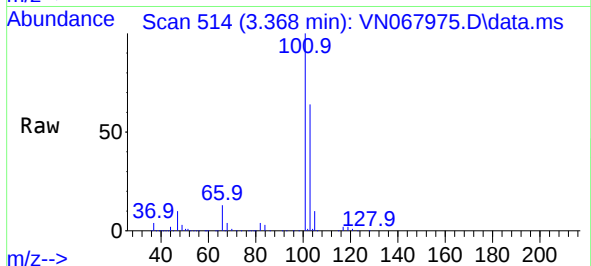
Tgt Ion: 64 Resp: 296480
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1





#7
Trichlorofluoromethane
Concen: 45.893 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067975.D
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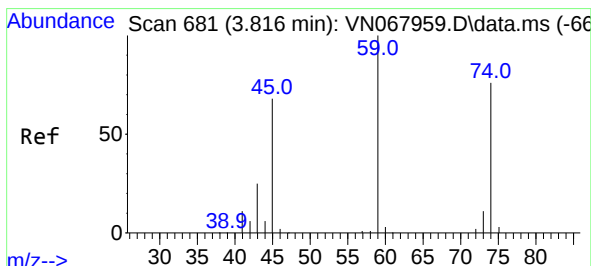
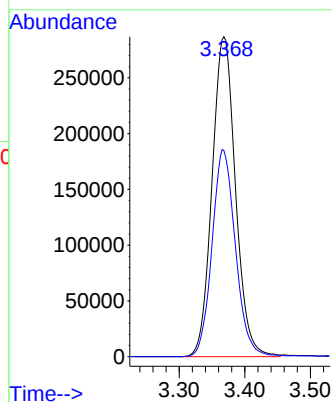
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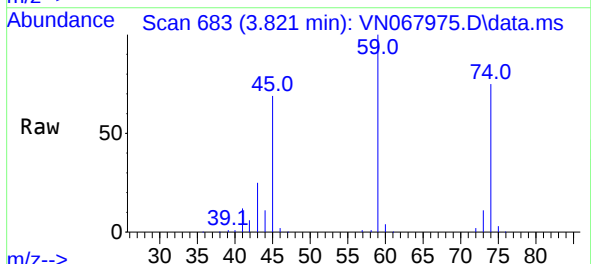
Tgt Ion:101 Resp: 712239
Ion Ratio Lower Upper
101 100
103 64.4 51.2 76.8

Manual Integrations
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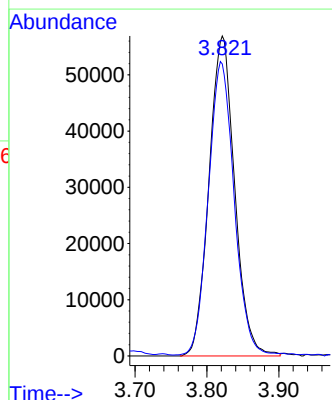
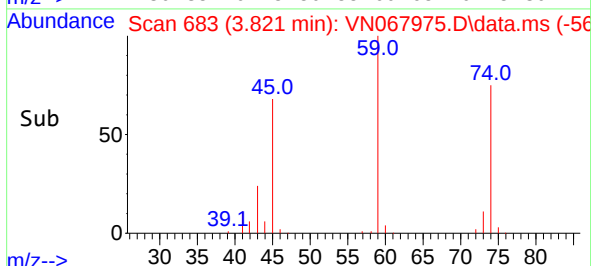
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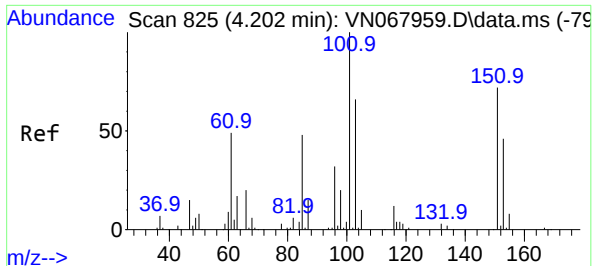


#8
Diethyl Ether
Concen: 47.880 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.005 min
Lab File: VN067975.D
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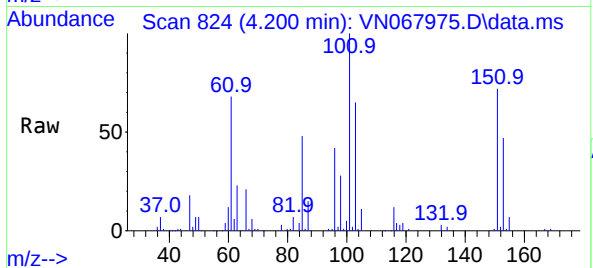


Tgt Ion: 74 Resp: 141197
Ion Ratio Lower Upper
74 100
45 91.7 50.2 150.7

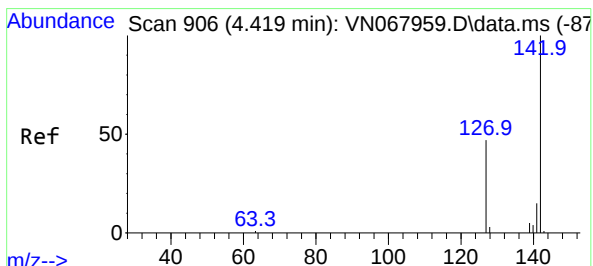
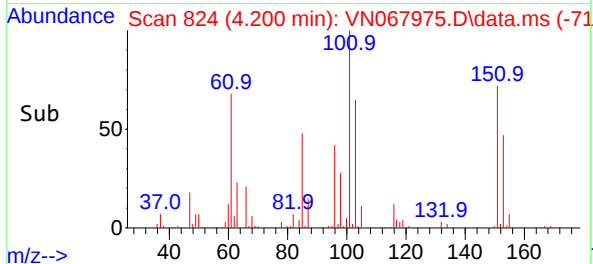
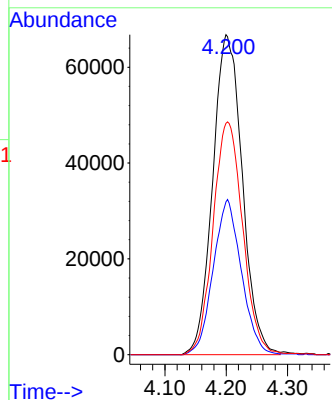




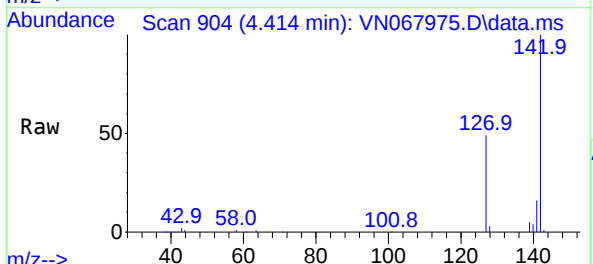
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.104 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.002 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



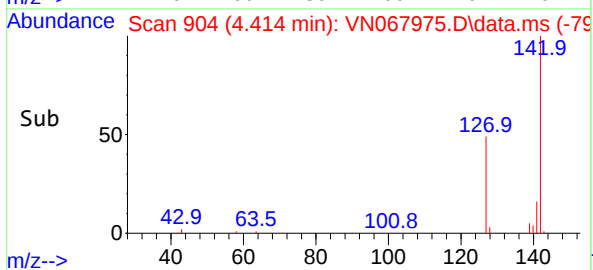
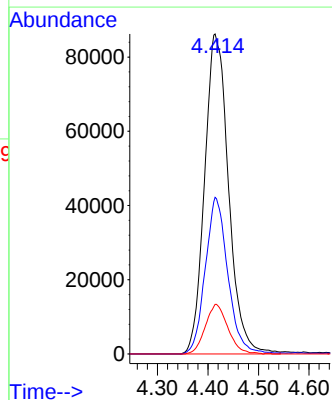
Tgt Ion:101 Resp: 224156
Ion Ratio Lower Upper
101 100
85 46.2 39.6 59.4
151 72.8 54.1 81.1



#10
Methyl Iodide
Concen: 48.751 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



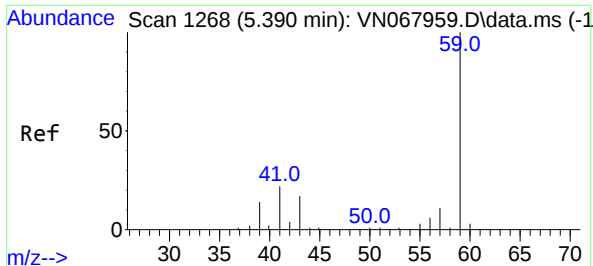
Tgt Ion:142 Resp: 284423
Ion Ratio Lower Upper
142 100
127 46.1 43.1 64.7
141 14.5 11.4 17.0



Instrument :
MSVOA_N
ClientSampleId :
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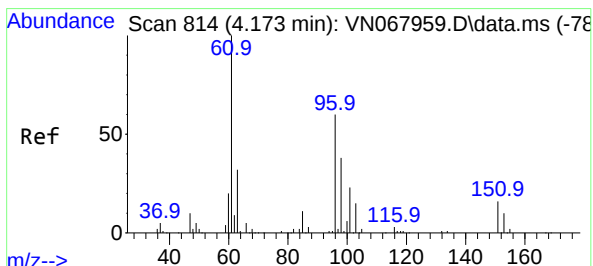
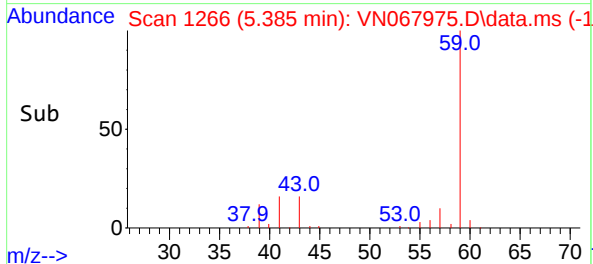
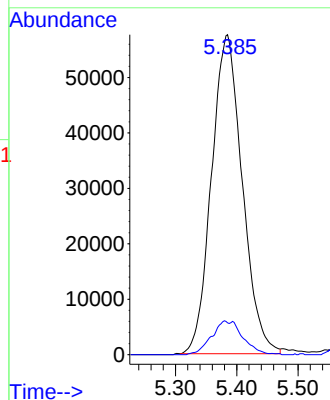
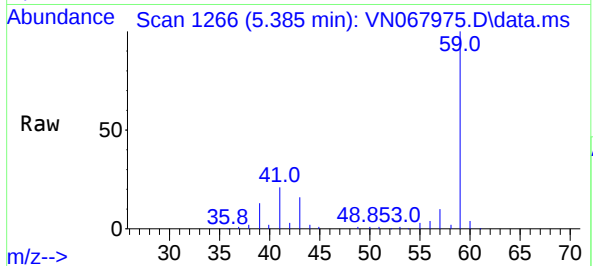
#11
Tert butyl alcohol
Concen: 245.501 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 59 Resp: 200822
Ion Ratio Lower Upper
59 100
57 6.1 8.7 13.1#

Instrument :
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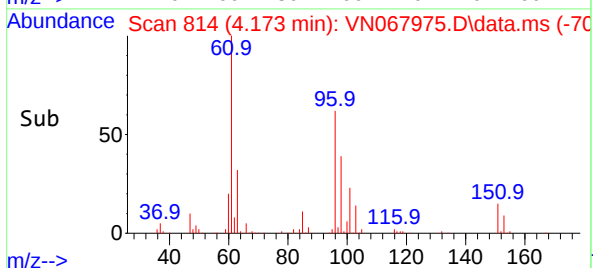
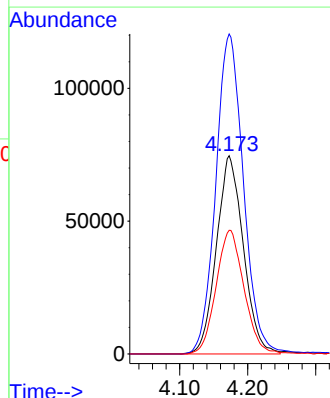
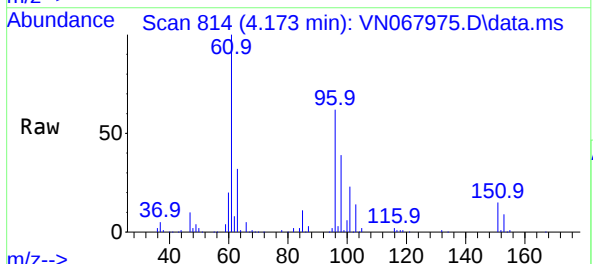
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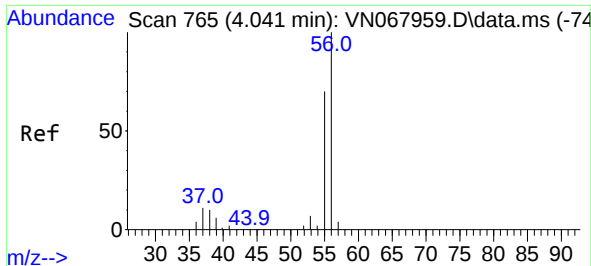
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#12
1,1-Dichloroethene
Concen: 50.219 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

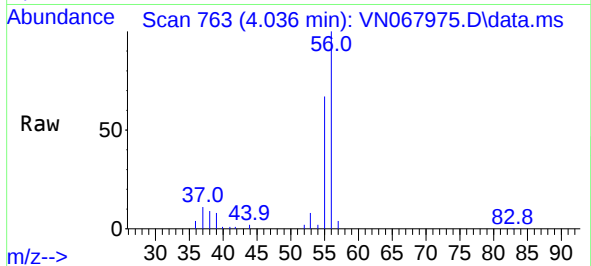
Tgt Ion: 96 Resp: 205363
Ion Ratio Lower Upper
96 100
61 161.5 152.6 229.0
98 62.4 50.9 76.3





#13
Acrolein
Concen: 273.915 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

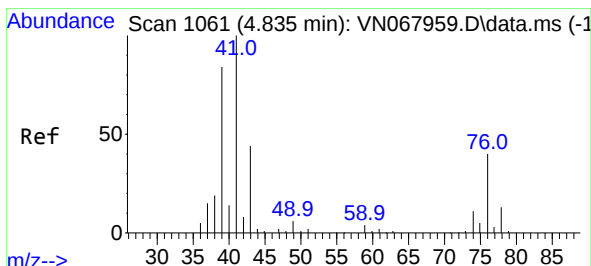
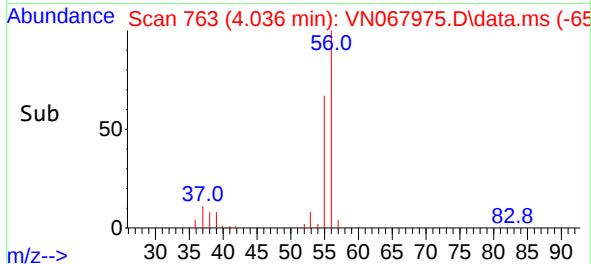
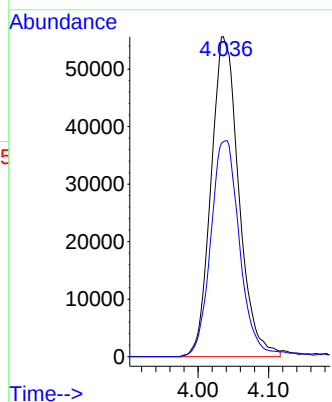
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



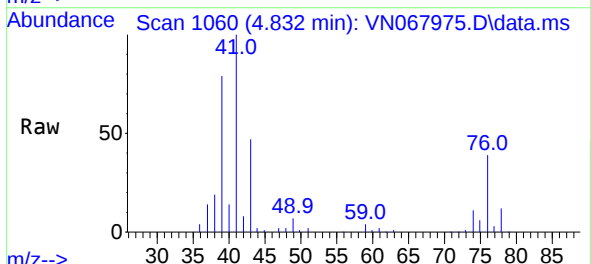
Tgt Ion: 56 Resp: 152060
Ion Ratio Lower Upper
56 100
55 70.6 57.4 86.0

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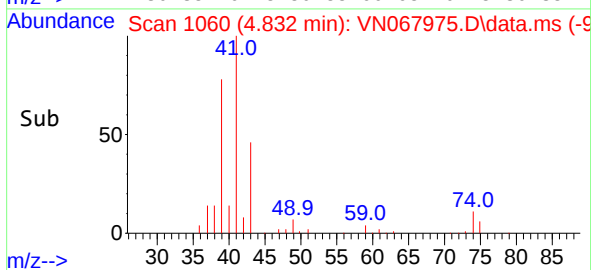
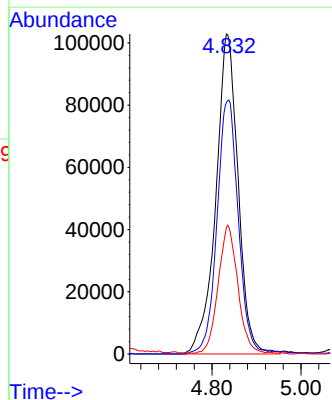
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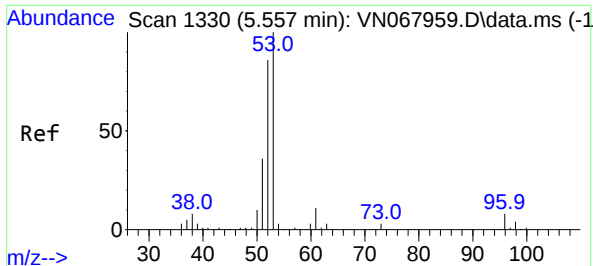


#14
Allyl chloride
Concen: 51.545 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



Tgt Ion: 41 Resp: 357974
Ion Ratio Lower Upper
41 100
39 75.6 60.9 91.3
76 34.9 24.3 36.5





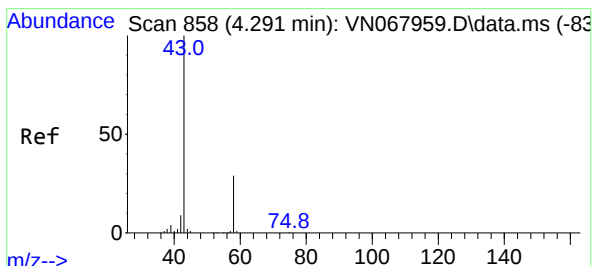
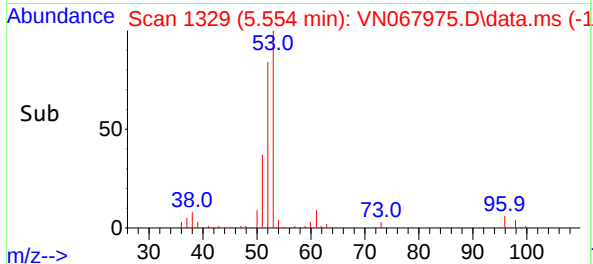
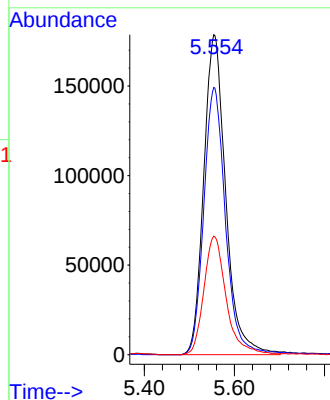
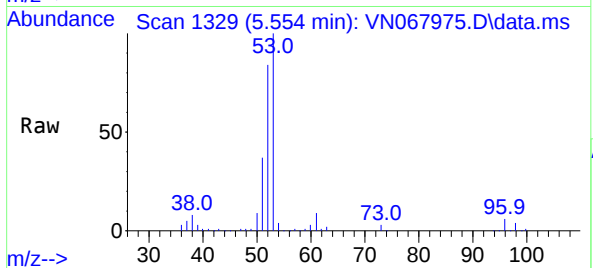
#15
Acrylonitrile
Concen: 264.076 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 53 Resp: 605451
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 37.4 30.2 45.4

Instrument :
MSVOA_N
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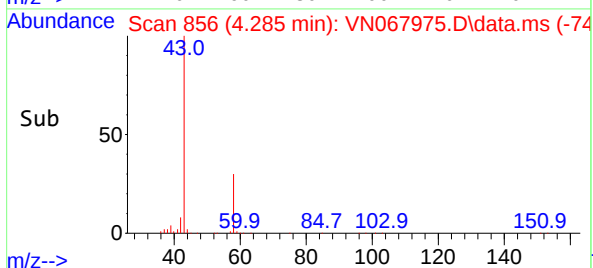
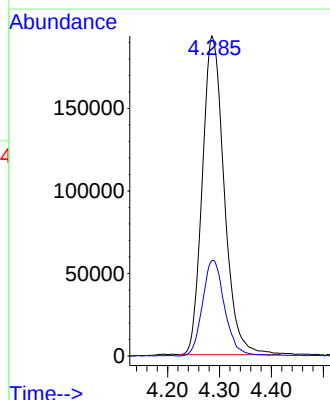
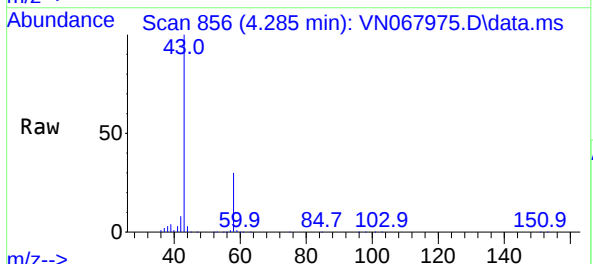
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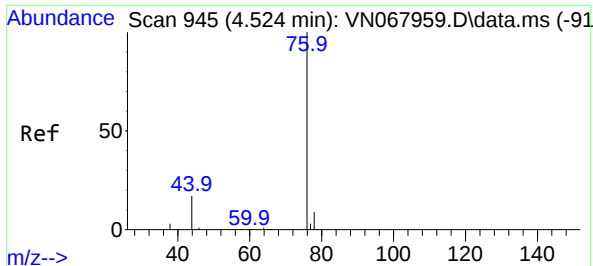
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#16
Acetone
Concen: 253.633 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.006 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 43 Resp: 565011
Ion Ratio Lower Upper
43 100
58 29.9 21.2 31.8





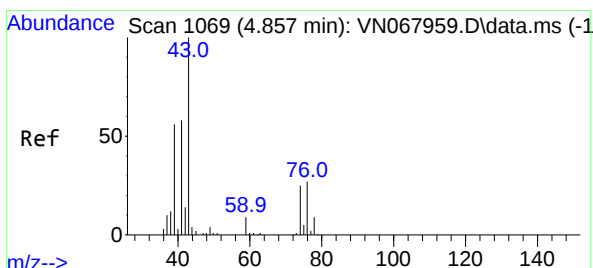
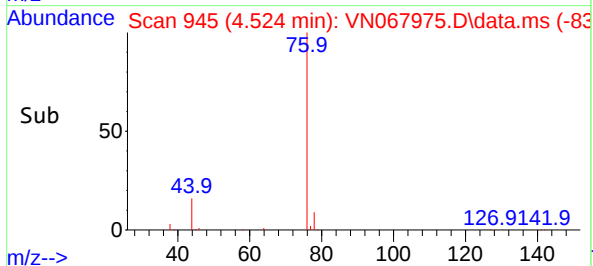
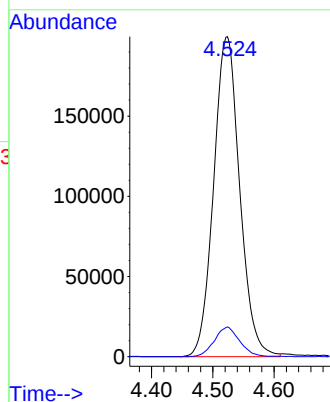
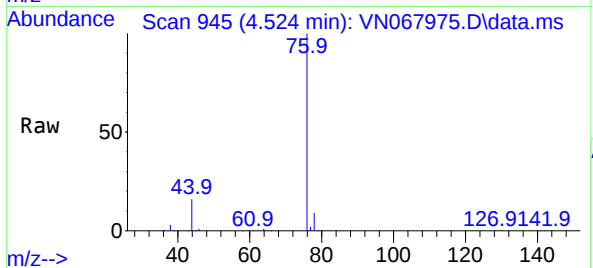
#17
Carbon Disulfide
Concen: 49.723 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 76 Resp: 589711
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
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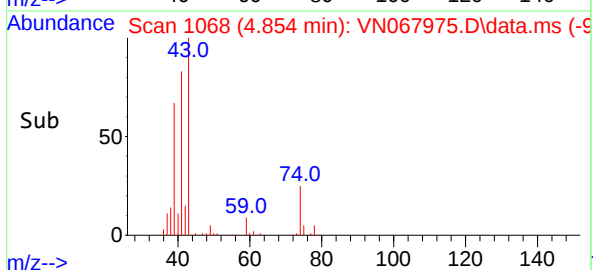
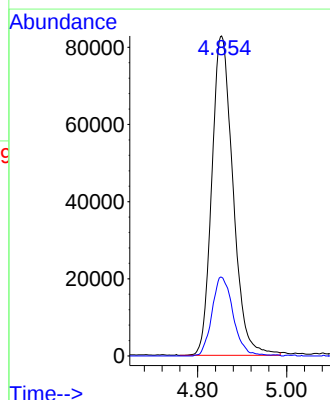
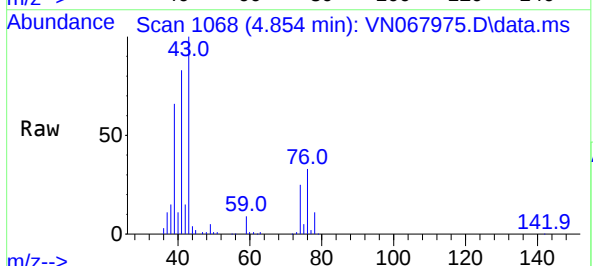
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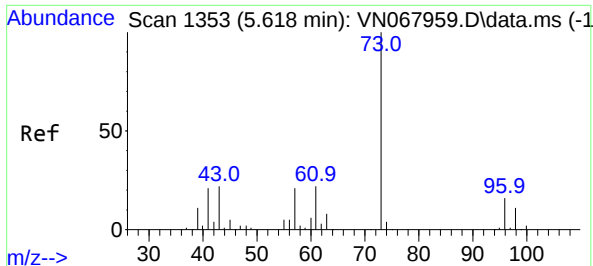
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#18
Methyl Acetate
Concen: 50.996 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 43 Resp: 273124
Ion Ratio Lower Upper
43 100
74 24.7 17.4 26.0





#19

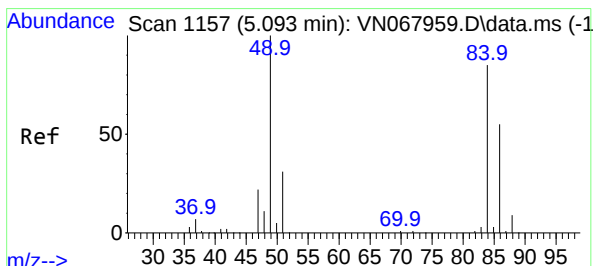
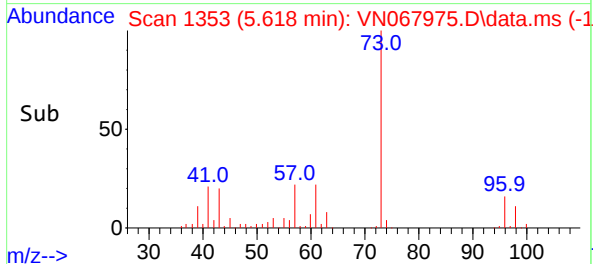
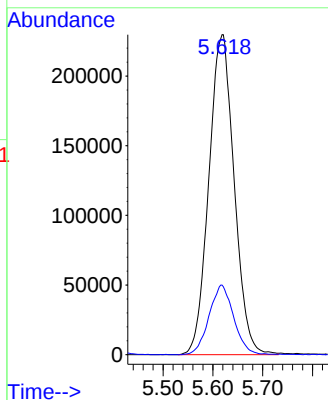
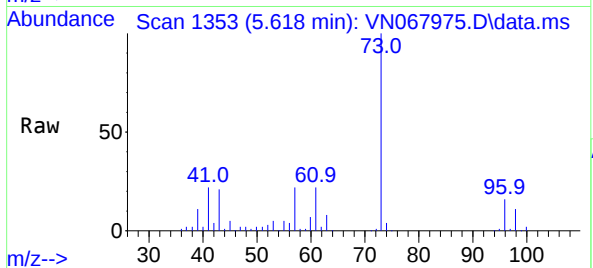
Methyl tert-butyl Ether
Concen: 52.861 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 73 Resp: 811462
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6

Instrument :
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ClientSampleId :
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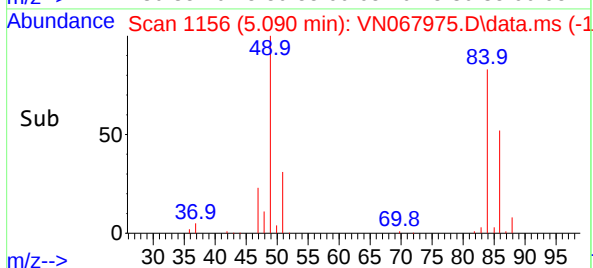
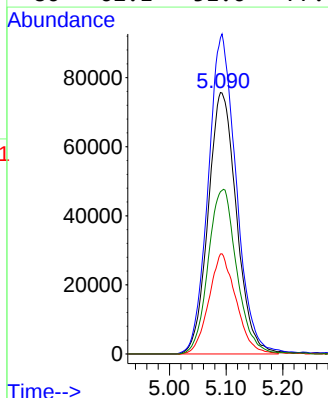
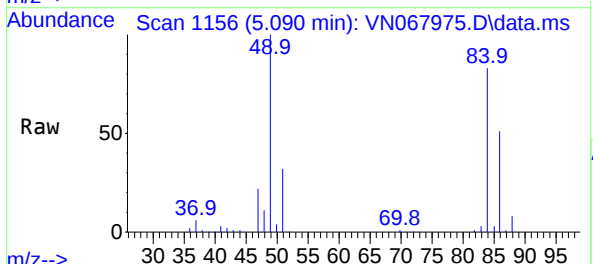
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#20

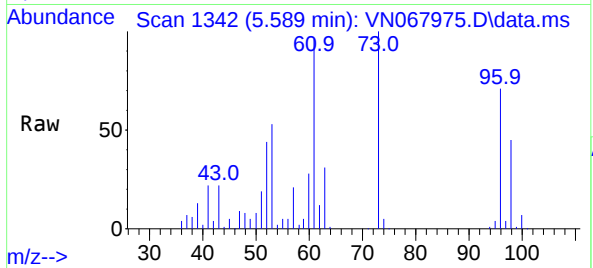
Methylene Chloride
Concen: 51.022 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 84 Resp: 262420
Ion Ratio Lower Upper
84 100
49 120.7 110.9 166.3
51 38.3 32.6 49.0
86 62.1 51.6 77.4

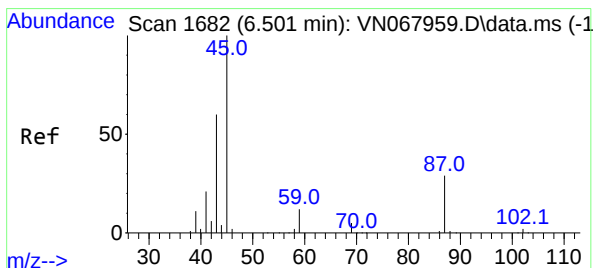
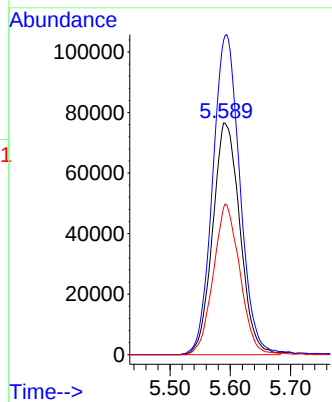
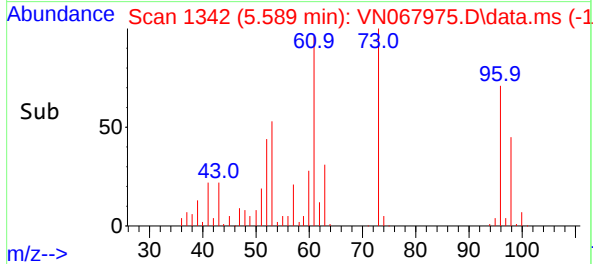




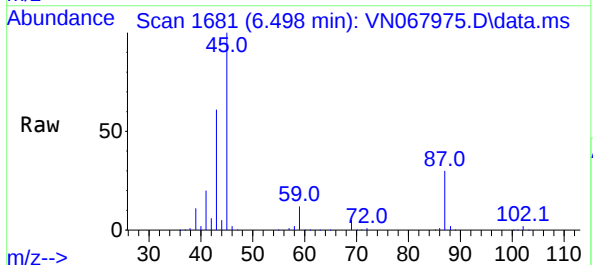
#21
trans-1,2-Dichloroethene
Concen: 50.535 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



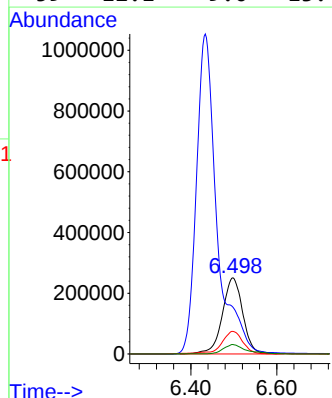
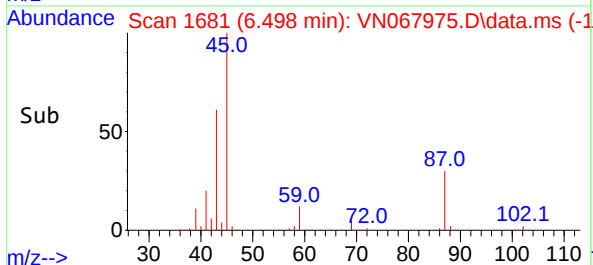
Tgt Ion: 96 Resp: 240358
Ion Ratio Lower Upper
96 100
61 135.6 123.5 185.3
98 63.4 48.6 72.8



#22
Diisopropyl ether
Concen: 53.568 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



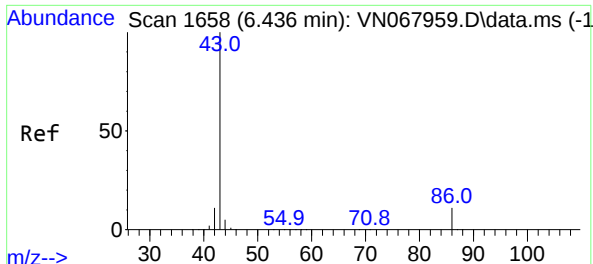
Tgt Ion: 45 Resp: 825831
Ion Ratio Lower Upper
45 100
43 60.0 49.4 74.2
87 29.4 20.9 31.3
59 12.1 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
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#23

Vinyl Acetate

Concen: 238.501 ug/l

RT: 6.434 min Scan# 1657

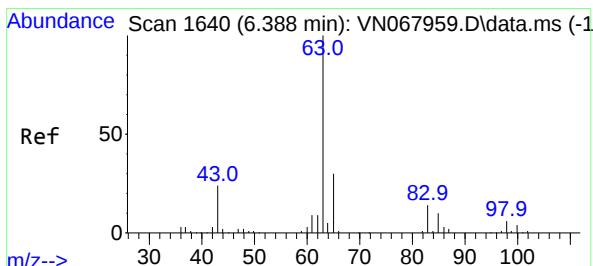
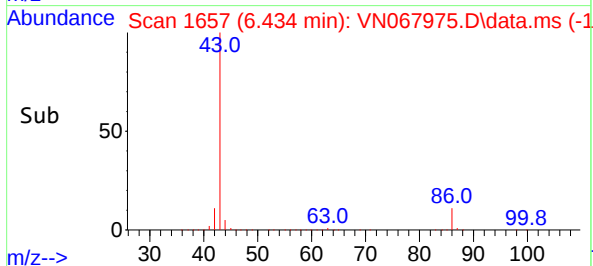
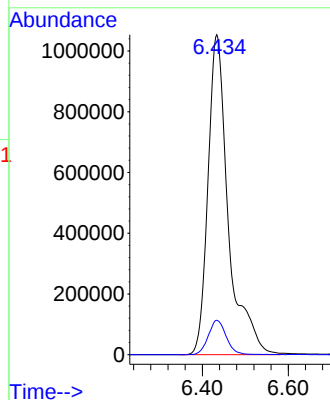
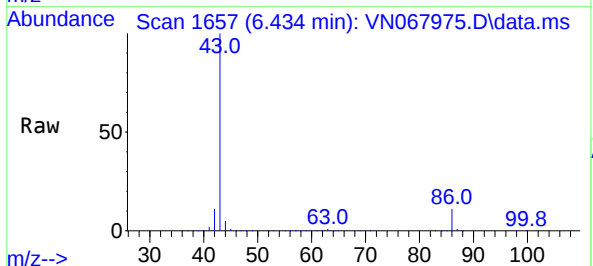
Delta R.T. -0.002 min

Lab File: VN067975.D

Acq: 3 Aug 2021 10:44

Tgt Ion: 43 Resp: 3467262

Ion	Ratio	Lower	Upper
43	100		
86	10.8	7.3	10.9



#24

1,1-Dichloroethane

Concen: 50.507 ug/l

RT: 6.383 min Scan# 1638

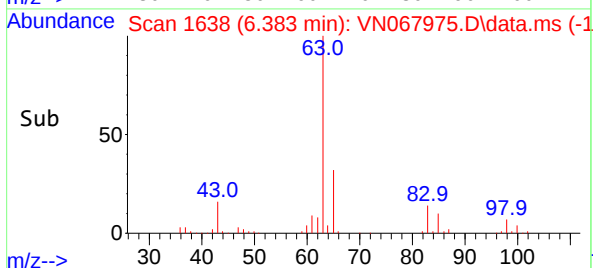
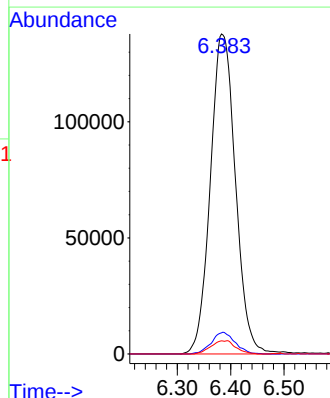
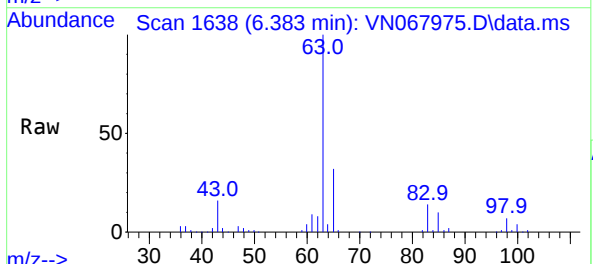
Delta R.T. -0.005 min

Lab File: VN067975.D

Acq: 3 Aug 2021 10:44

Tgt Ion: 63 Resp: 450311

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.0	9.0
100	4.1	1.9	5.7



Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

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#25

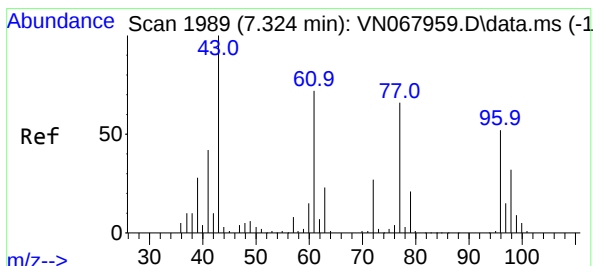
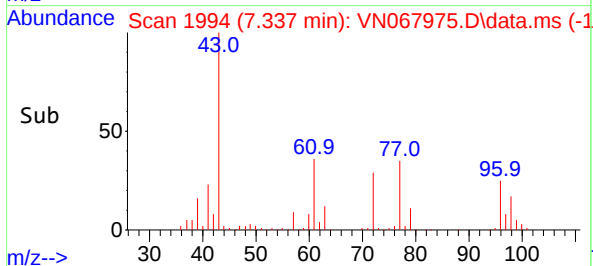
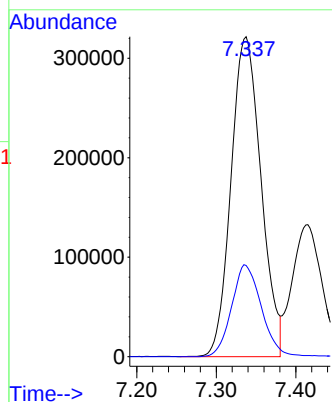
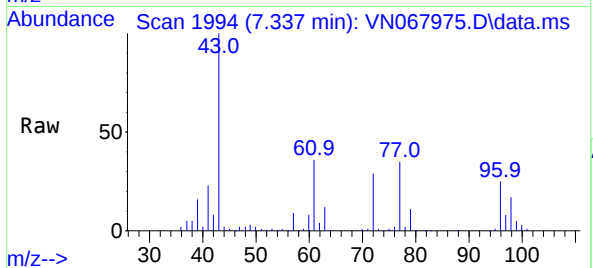
2-Butanone
Concen: 261.201 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 43 Resp: 844169
Ion Ratio Lower Upper
43 100
72 28.5 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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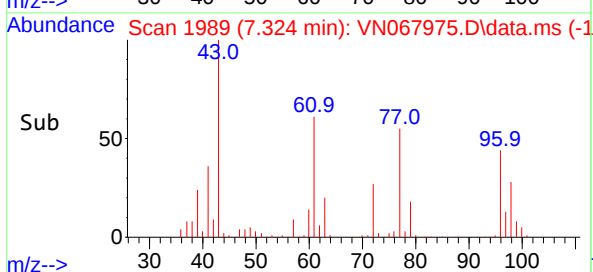
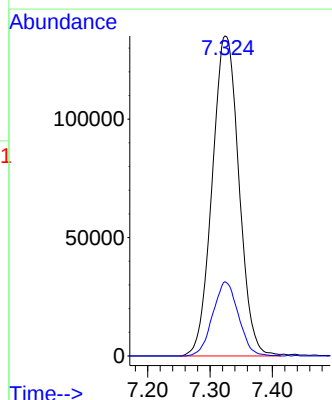
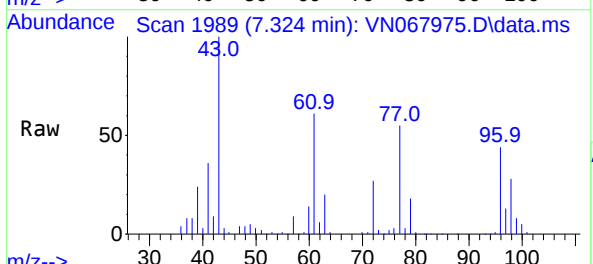
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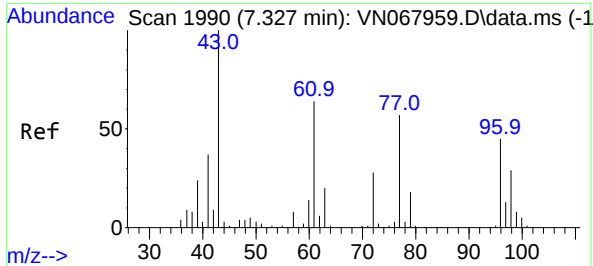


#26

2,2-Dichloropropane
Concen: 51.677 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 77 Resp: 402968
Ion Ratio Lower Upper
77 100
97 22.3 9.8 29.3





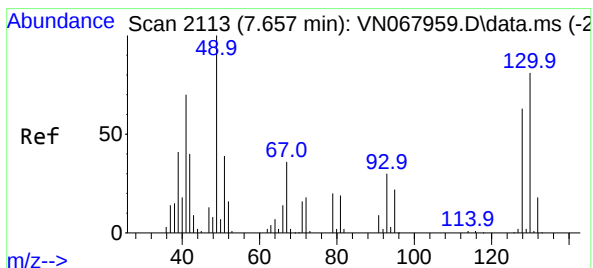
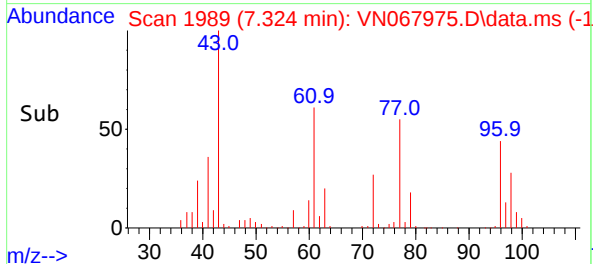
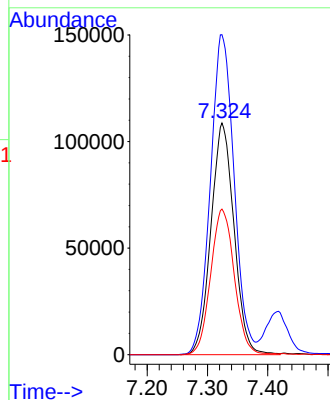
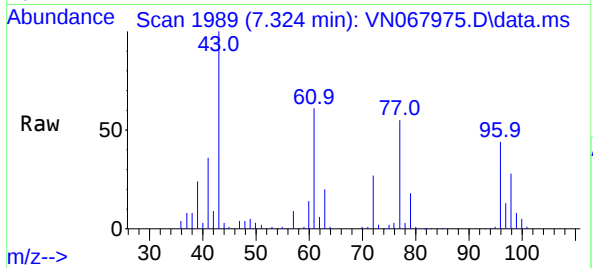
#27
cis-1,2-Dichloroethene
Concen: 51.147 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 96 Resp: 289198
Ion Ratio Lower Upper
96 100
61 142.0 0.0 338.8
98 64.5 0.0 129.8

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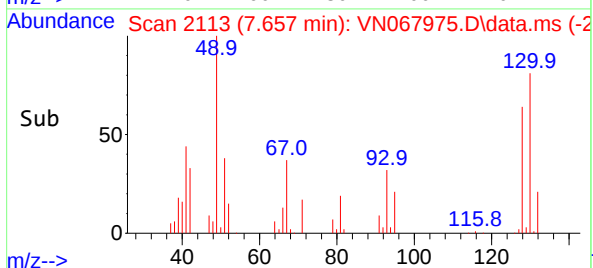
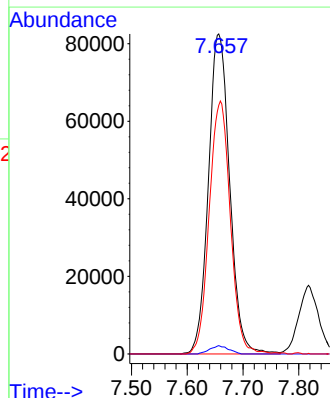
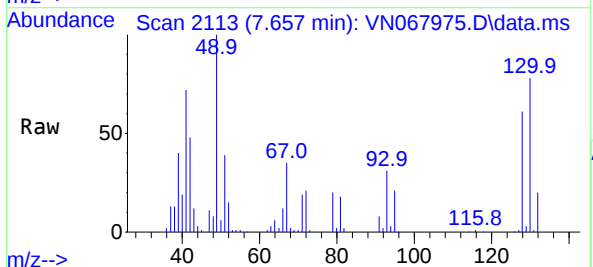
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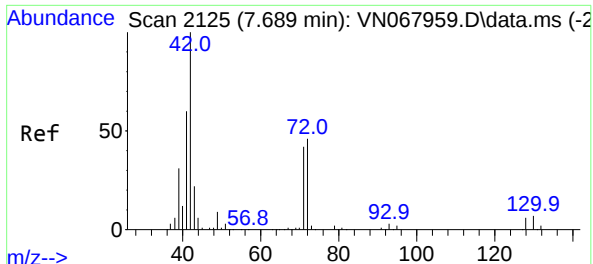
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#28
Bromochloromethane
Concen: 51.407 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 49 Resp: 218603
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 78.1 49.7 74.5#





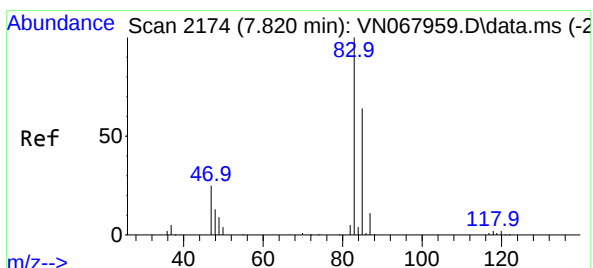
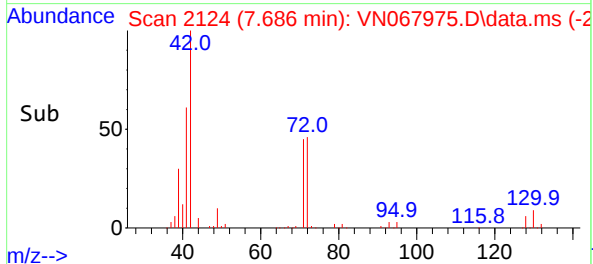
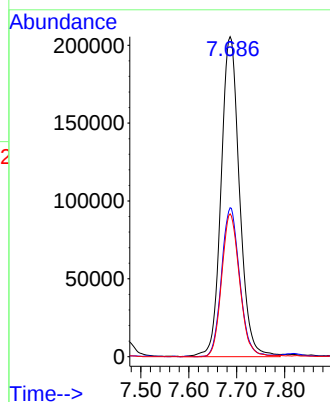
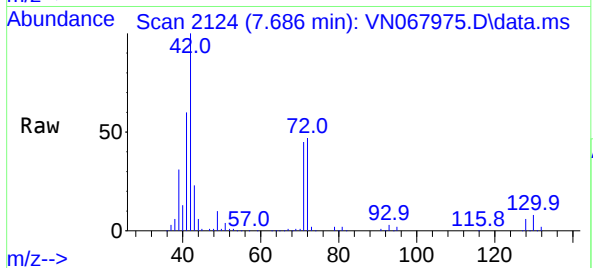
#29
Tetrahydrofuran
Concen: 264.820 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 42 Resp: 548061
Ion Ratio Lower Upper
42 100
72 45.7 32.8 49.2
71 43.2 31.2 46.8

Instrument :
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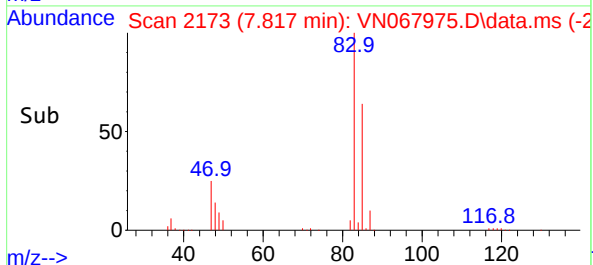
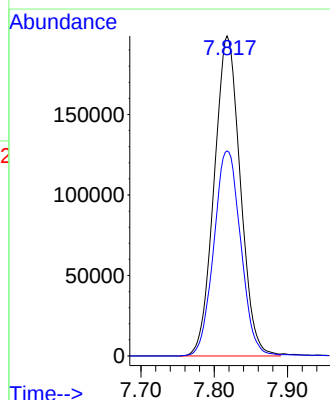
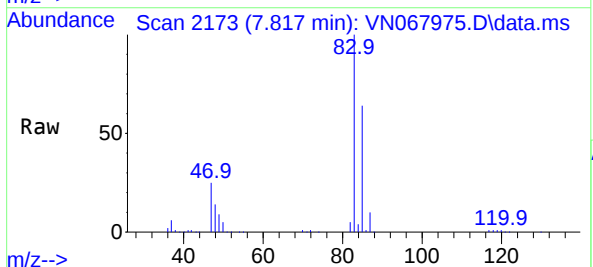
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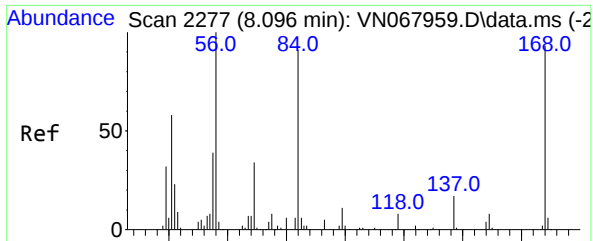
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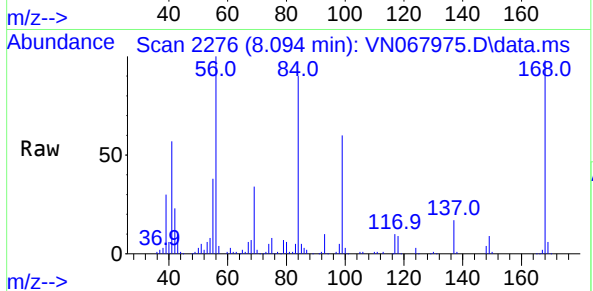
#30
Chloroform
Concen: 49.898 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 83 Resp: 492708
Ion Ratio Lower Upper
83 100
85 64.1 51.5 77.3

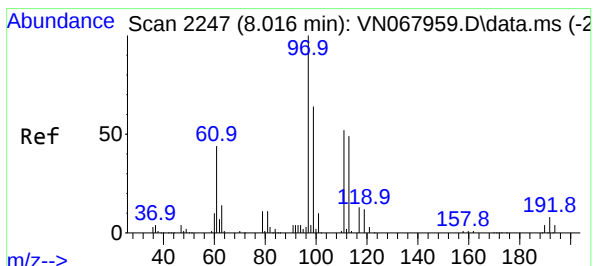
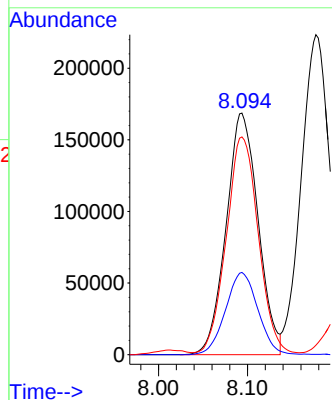
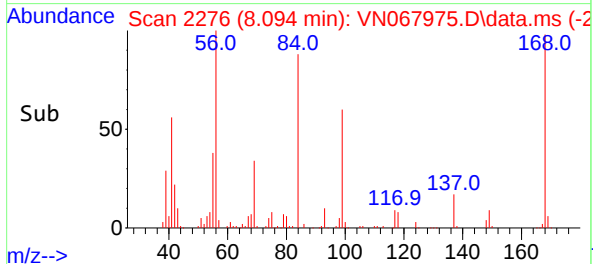




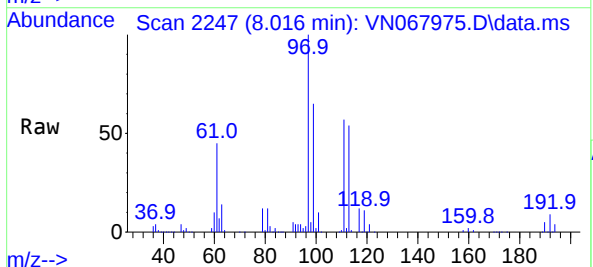
#31
Cyclohexane
Concen: 46.821 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



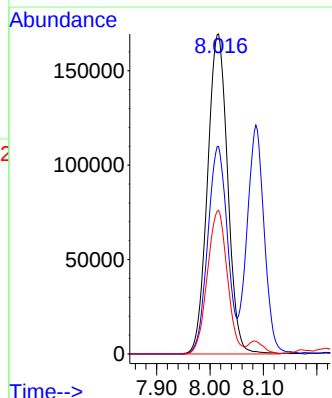
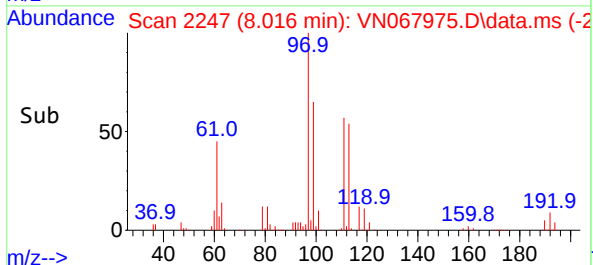
Tgt Ion: 56 Resp: 421680
Ion Ratio Lower Upper
56 100
69 34.1 27.3 40.9
84 88.5 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 52.085 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



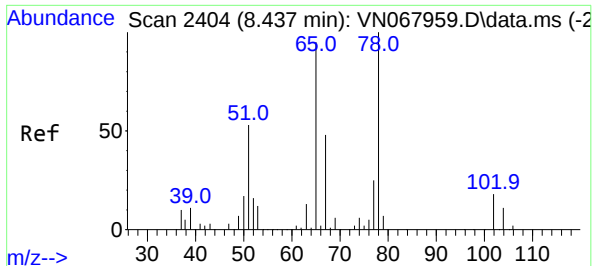
Tgt Ion: 97 Resp: 444247
Ion Ratio Lower Upper
97 100
99 63.1 50.2 75.2
61 44.4 38.2 57.2



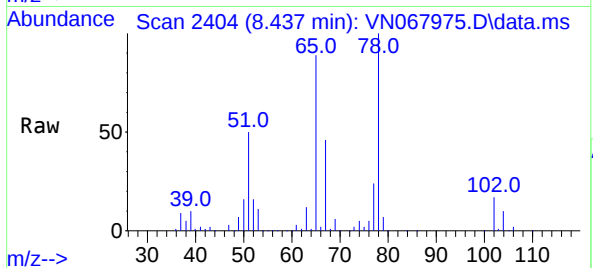
Instrument :
MSVOA_N
ClientSampleId :
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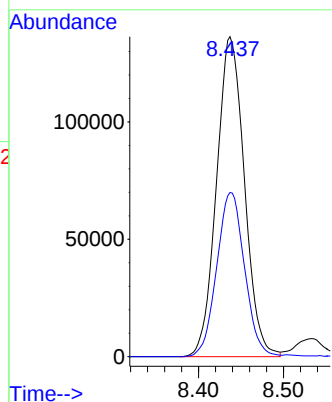
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#33
1,2-Dichloroethane-d4
Concen: 50.970 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



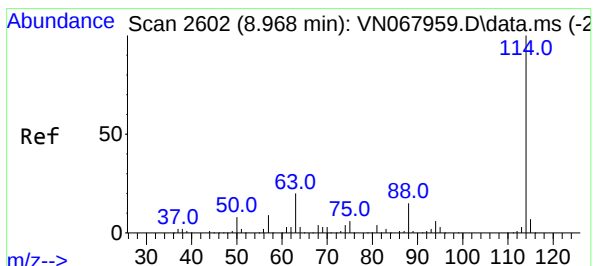
Tgt Ion: 65 Resp: 311187
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6



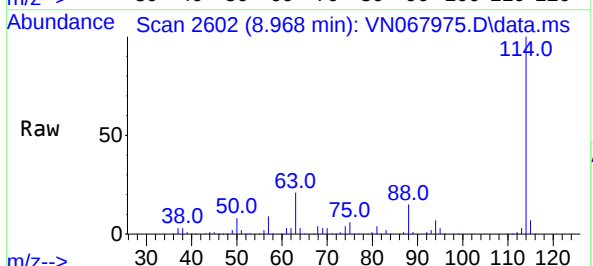
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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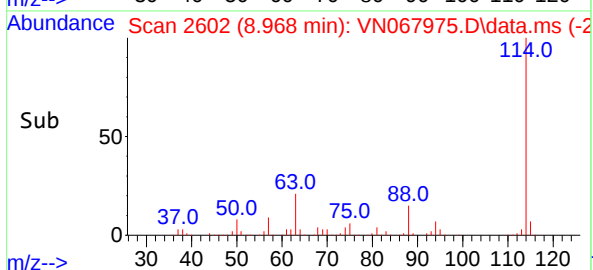
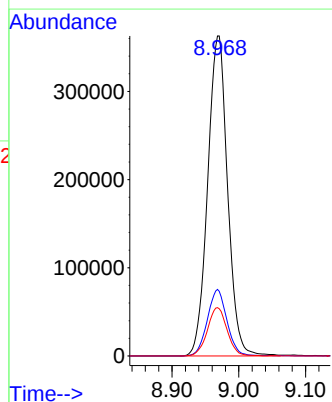
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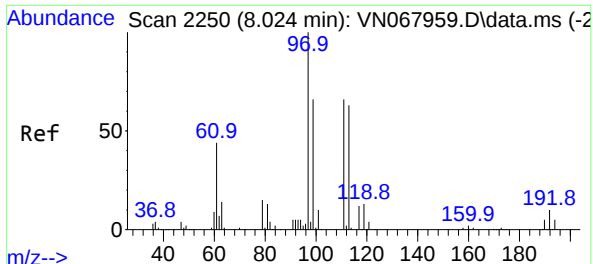


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

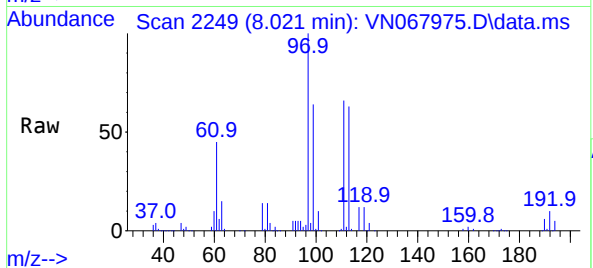


Tgt Ion: 114 Resp: 751919
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.1 0.0 36.6

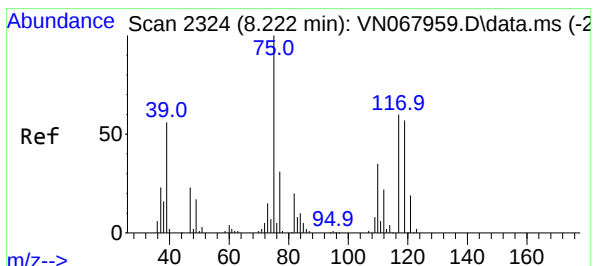
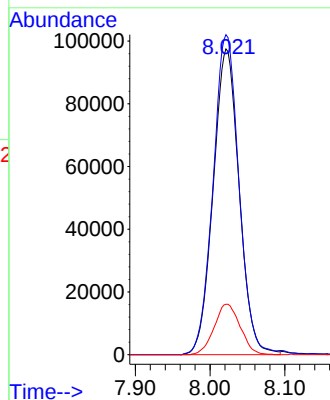
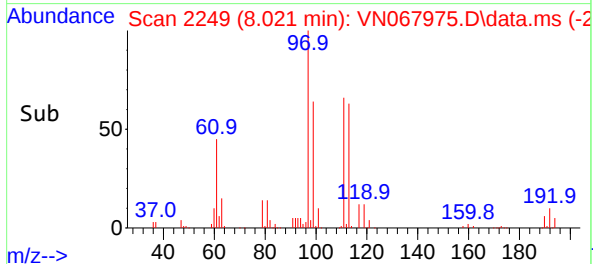




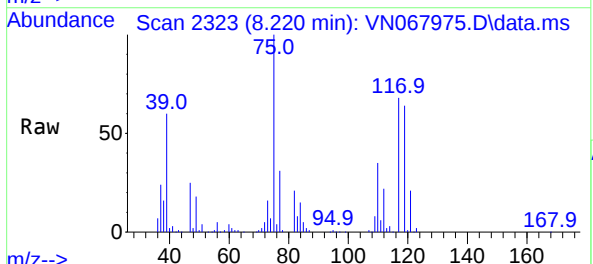
#35
Dibromofluoromethane
Concen: 53.740 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



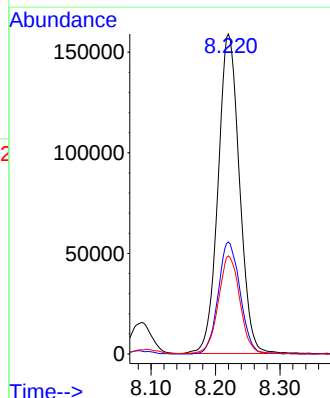
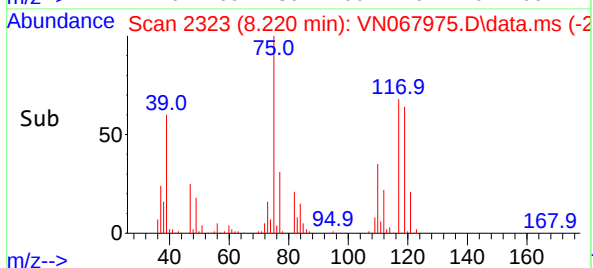
Tgt Ion:113 Resp: 235494
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 16.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 52.662 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



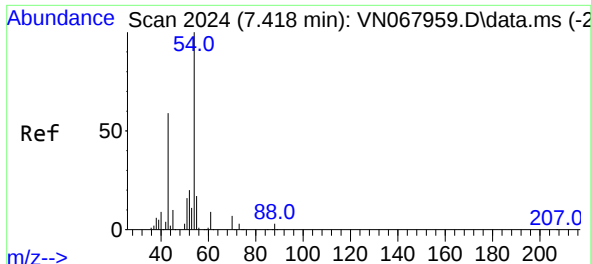
Tgt Ion: 75 Resp: 366272
Ion Ratio Lower Upper
75 100
110 35.8 15.7 47.0
77 30.6 24.6 37.0



Instrument :
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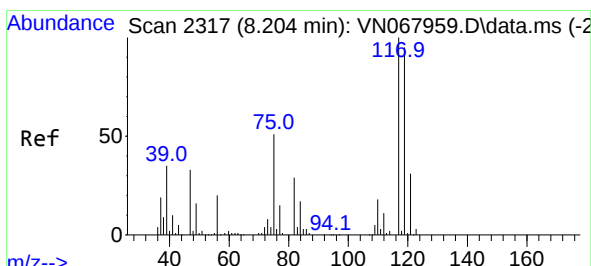
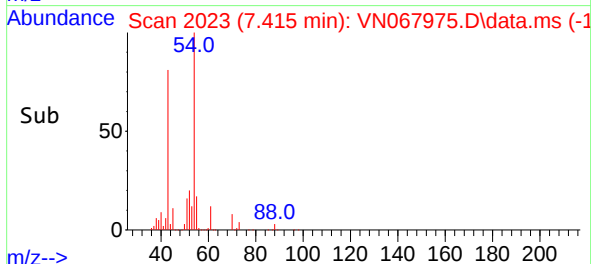
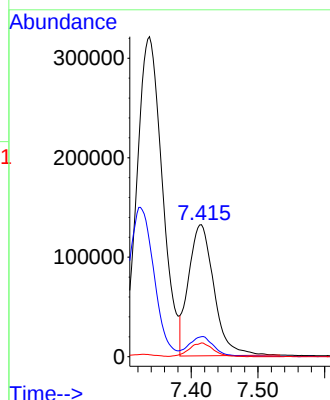
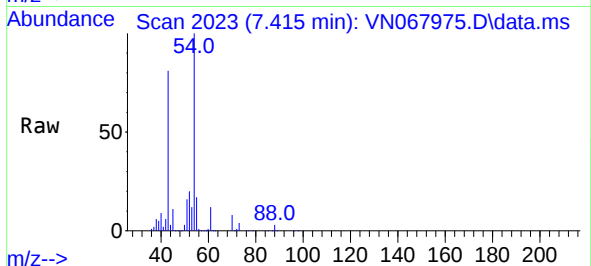
#37
Ethyl Acetate
Concen: 53.299 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 348878
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 9.9 8.1 12.1

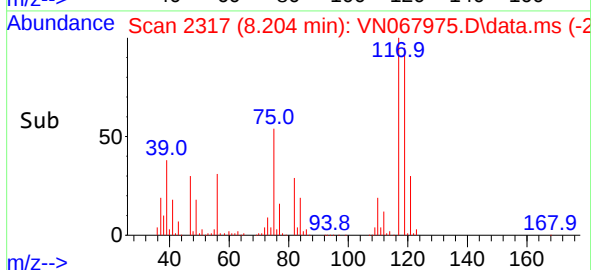
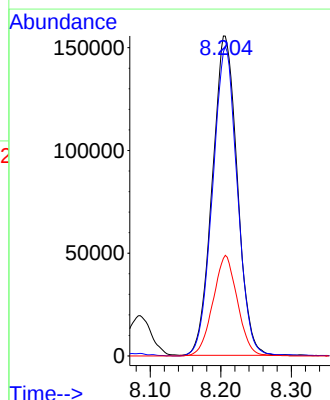
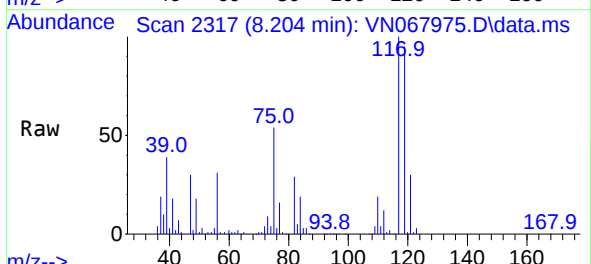
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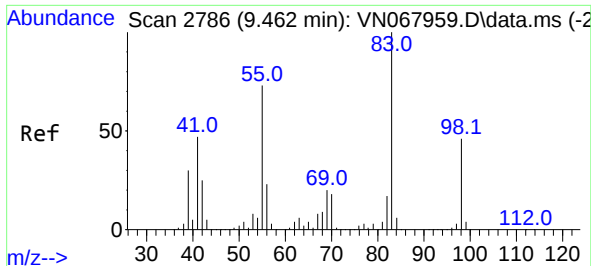
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#38
Carbon Tetrachloride
Concen: 55.803 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 117 Resp: 381690
Ion Ratio Lower Upper
117 100
119 95.2 75.4 113.2
121 30.6 23.5 35.3





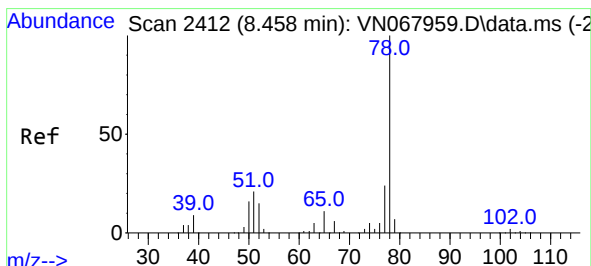
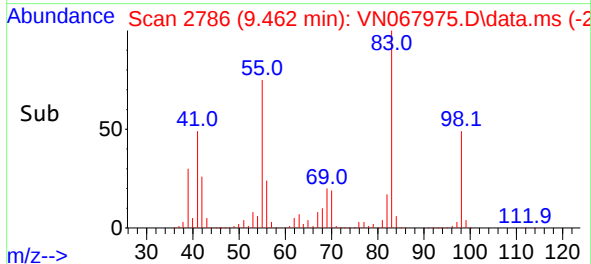
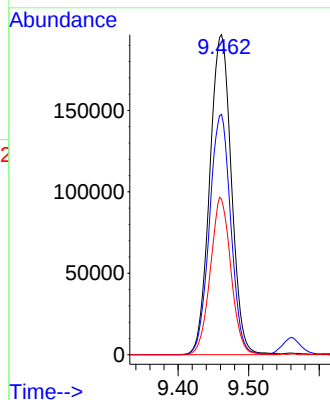
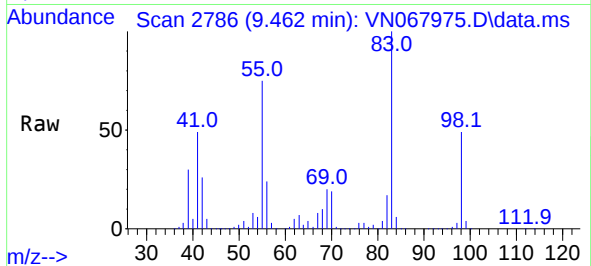
#39
Methylcyclohexane
Concen: 55.795 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 83 Resp: 419377
Ion Ratio Lower Upper
83 100
55 75.1 66.6 99.8
98 48.6 35.3 52.9

Instrument :
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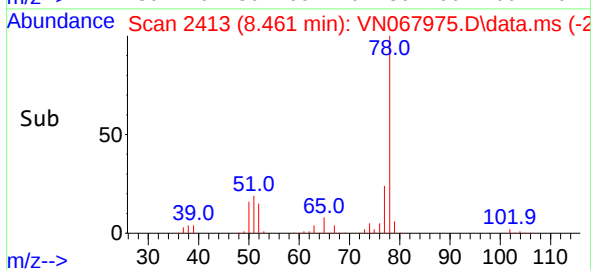
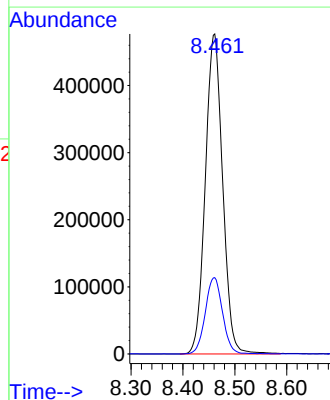
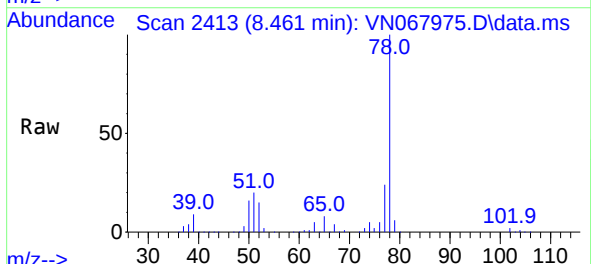
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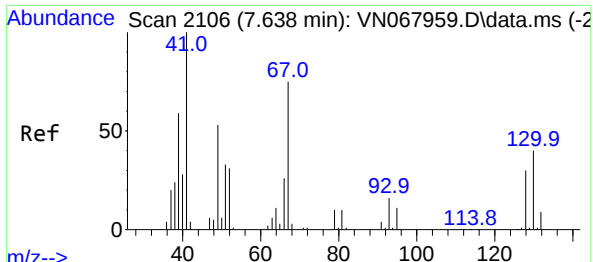
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#40
Benzene
Concen: 53.652 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 78 Resp: 1104736
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3





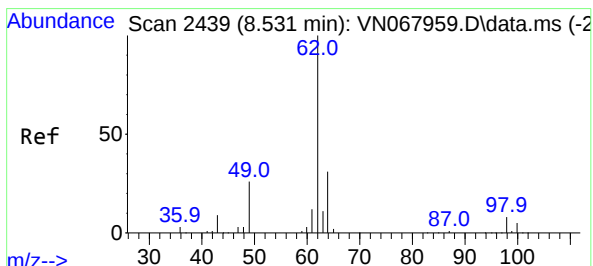
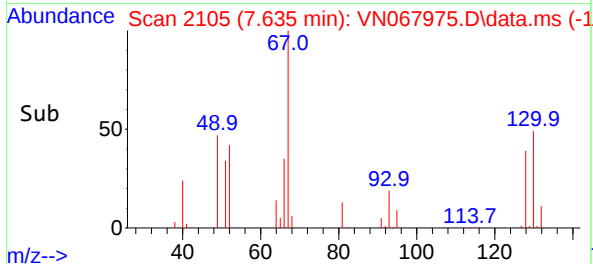
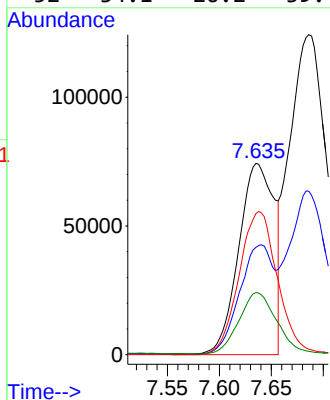
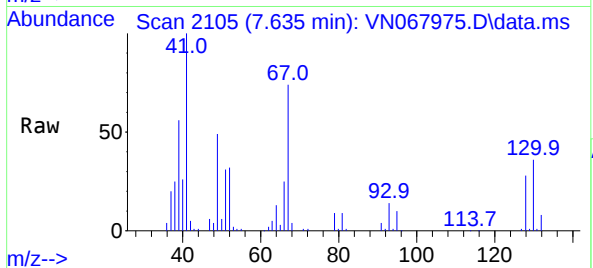
#41
Methacrylonitrile
Concen: 56.789 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 41 Resp: 177080
Ion Ratio Lower Upper
41 100
39 53.2 47.6 71.4
67 81.8 57.7 86.5
52 34.1 26.2 39.4

Instrument :
MSVOA_N
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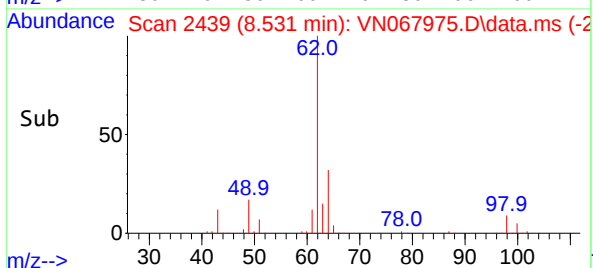
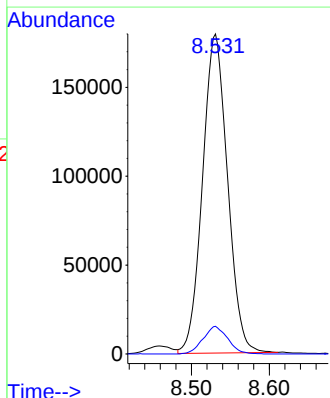
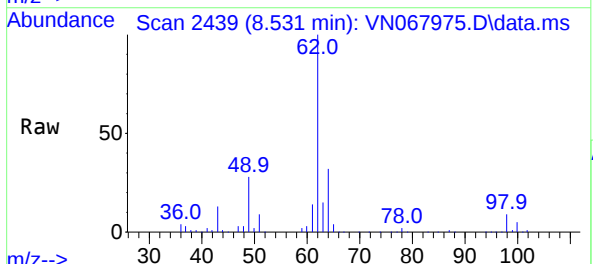
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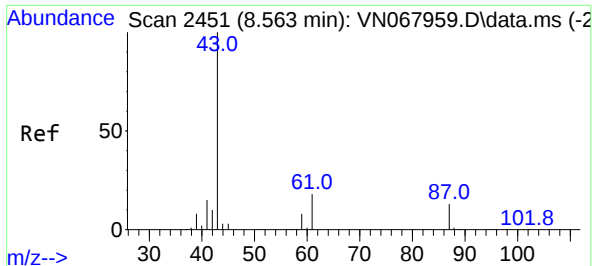
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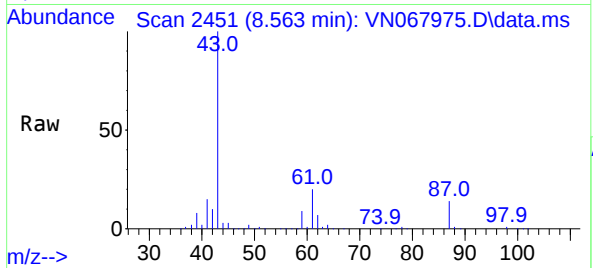
#42
1,2-Dichloroethane
Concen: 52.661 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 62 Resp: 400498
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.2

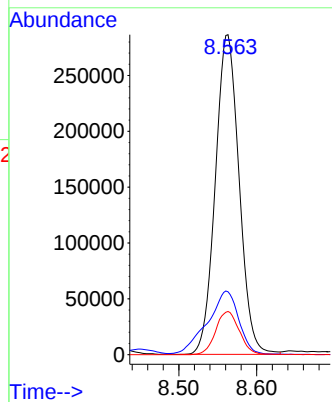
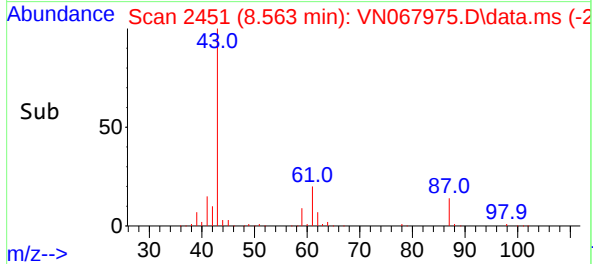




#43
Isopropyl Acetate
Concen: 55.645 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



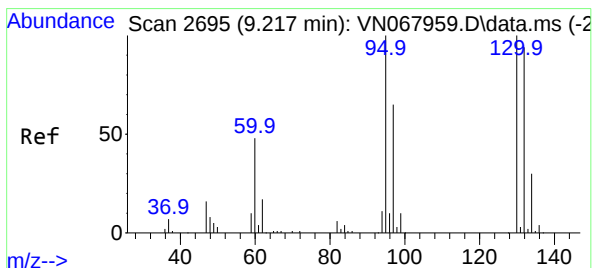
Tgt Ion: 43 Resp: 606953
Ion Ratio Lower Upper
43 100
61 26.3 19.0 28.4
87 13.5 9.5 14.3



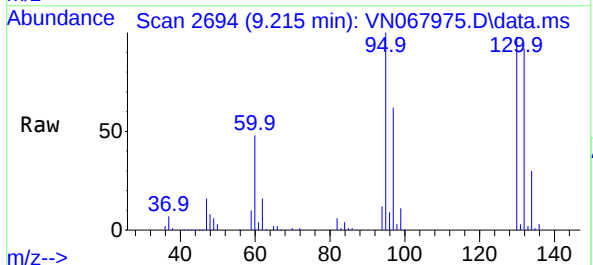
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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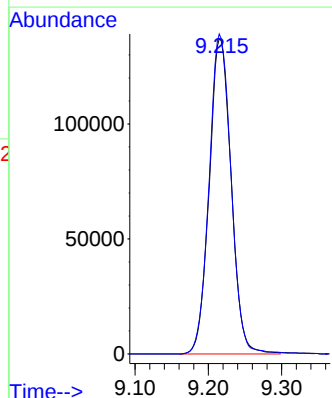
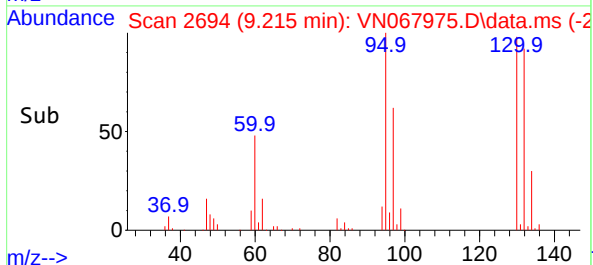
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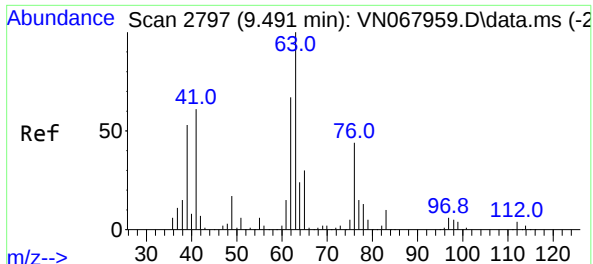


#44
Trichloroethene
Concen: 54.634 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



Tgt Ion:130 Resp: 284540
Ion Ratio Lower Upper
130 100
95 101.5 0.0 234.4





#45

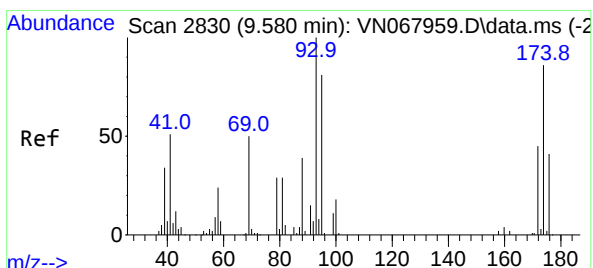
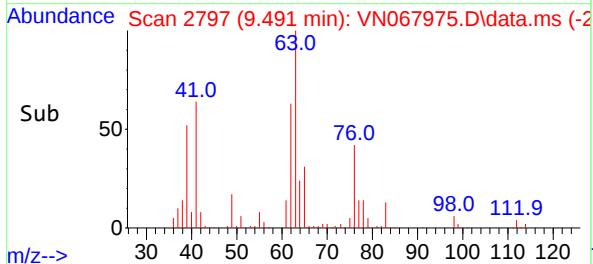
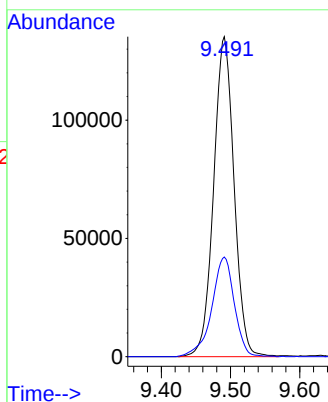
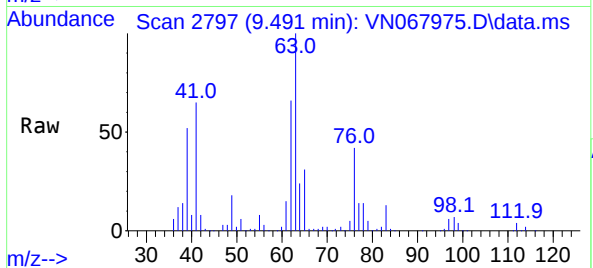
1,2-Dichloropropane
Concen: 54.080 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 63 Resp: 277449
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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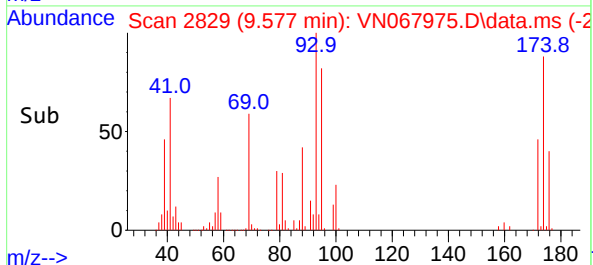
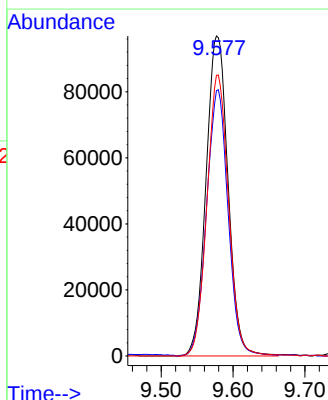
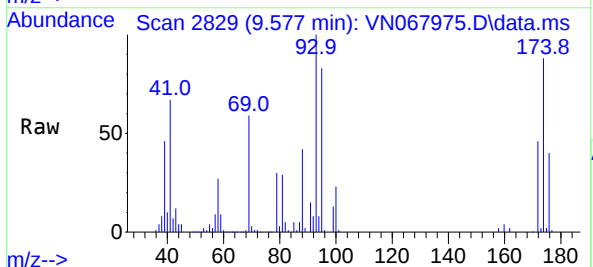
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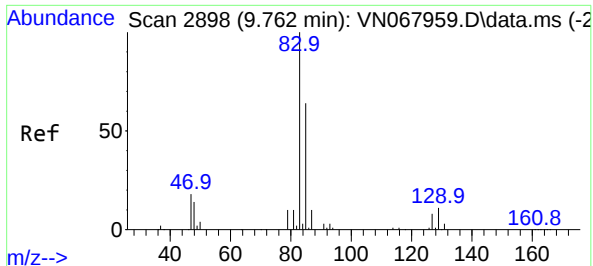


#46

Dibromomethane
Concen: 55.482 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

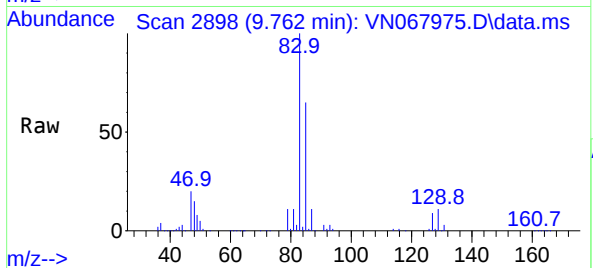
Tgt Ion: 93 Resp: 205791
Ion Ratio Lower Upper
93 100
95 81.7 66.1 99.1
174 86.1 61.0 91.4





#47
Bromodichloromethane
Concen: 56.643 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

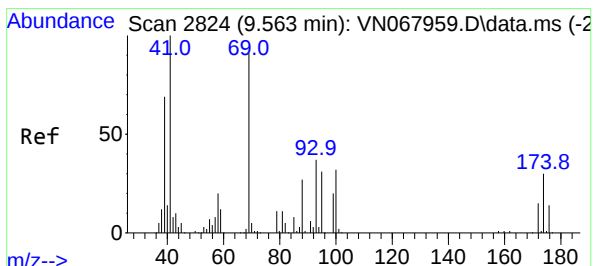
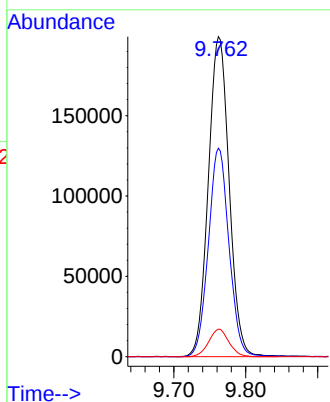
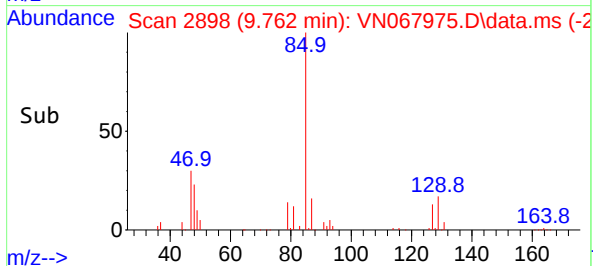
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



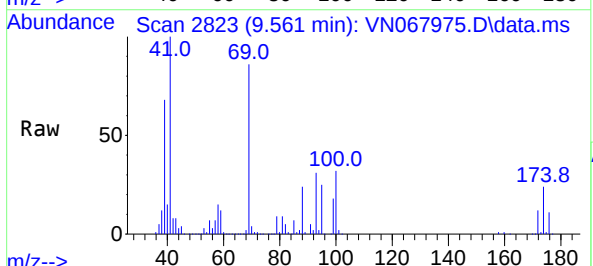
Tgt Ion: 83 Resp: 400417
Ion Ratio Lower Upper
83 100
85 65.2 49.9 74.9
127 8.6 6.1 9.1

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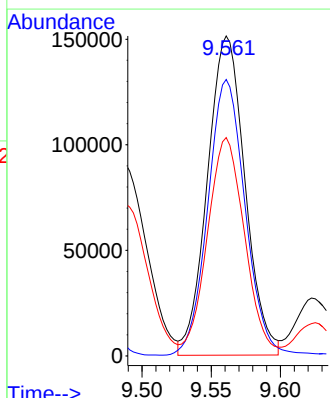
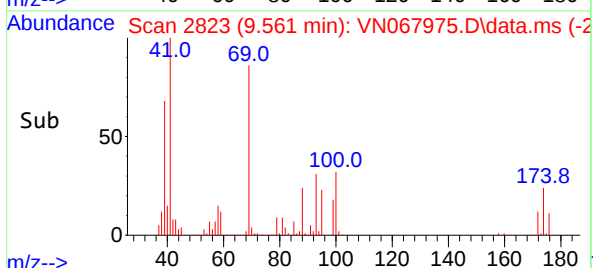
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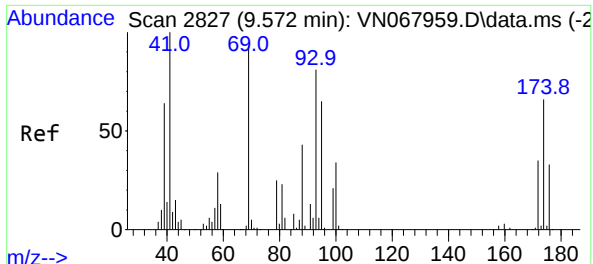


#48
Methyl methacrylate
Concen: 52.422 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



Tgt Ion: 41 Resp: 285729
Ion Ratio Lower Upper
41 100
69 86.0 64.6 96.8
39 67.9 53.3 79.9





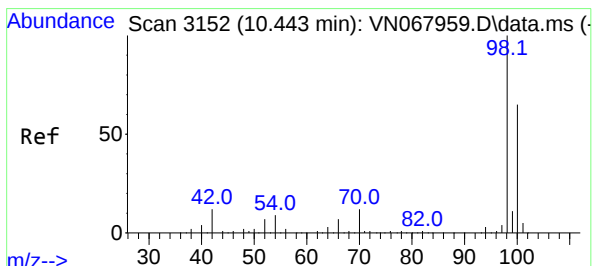
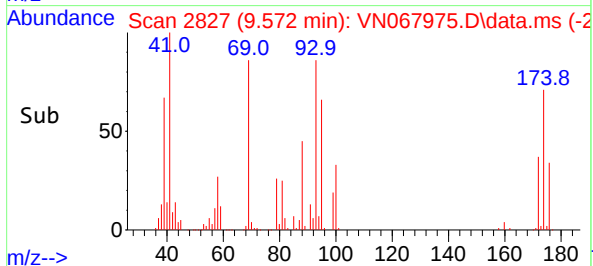
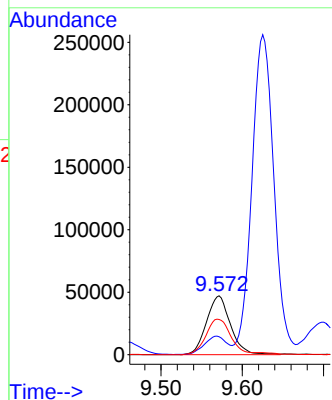
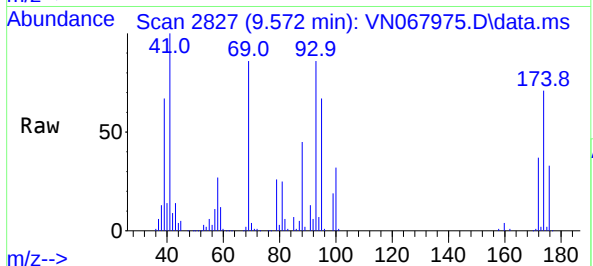
#49
1,4-Dioxane
Concen: 1112.248 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 88 Resp: 96500
Ion Ratio Lower Upper
88 100
43 29.2 28.8 43.2
58 63.1 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

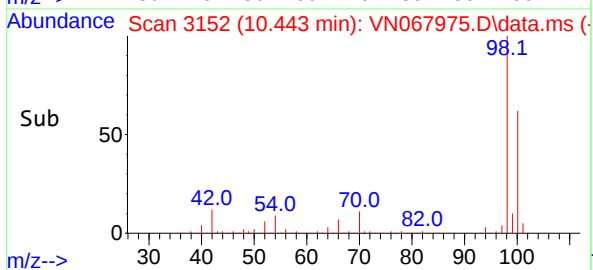
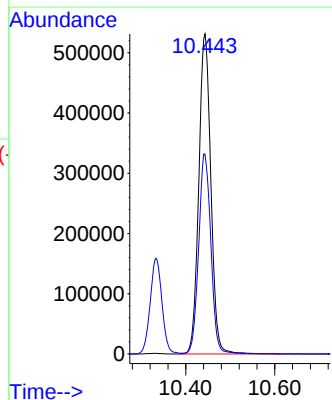
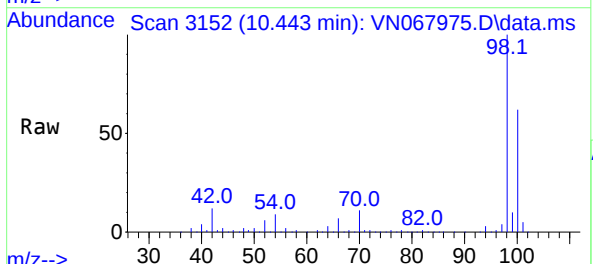
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#50
Toluene-d8
Concen: 49.492 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 98 Resp: 1000051
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5





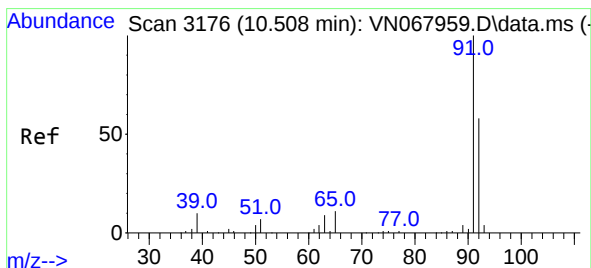
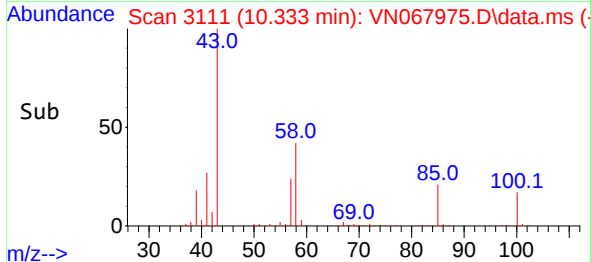
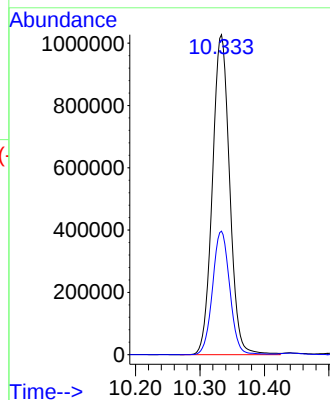
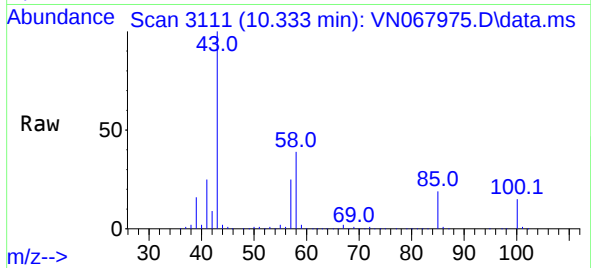
#51
4-Methyl-2-Pentanone
Concen: 240.435 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 43 Resp: 1907206
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

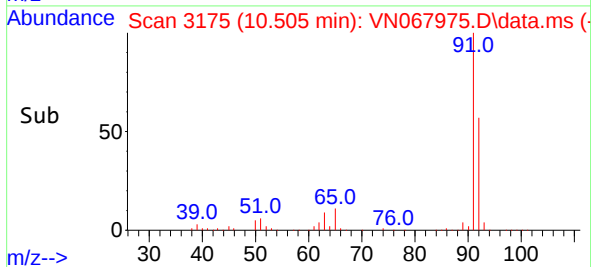
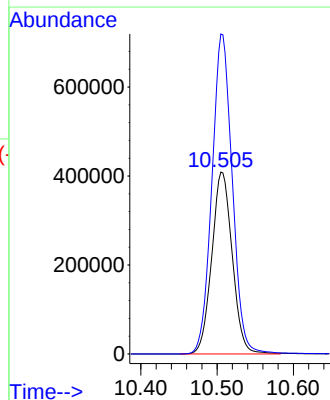
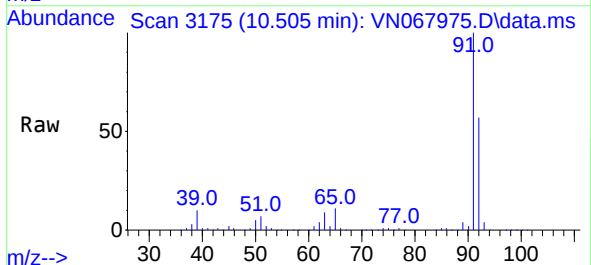
Manual Integrations
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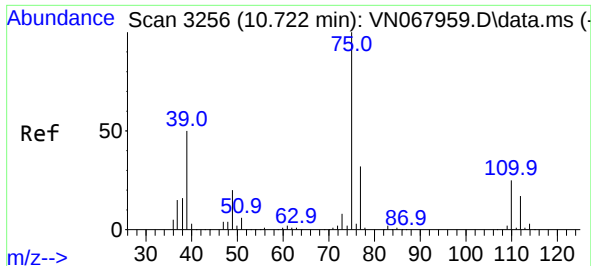
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#52
Toluene
Concen: 56.952 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 92 Resp: 761981
Ion Ratio Lower Upper
92 100
91 175.2 139.6 209.4





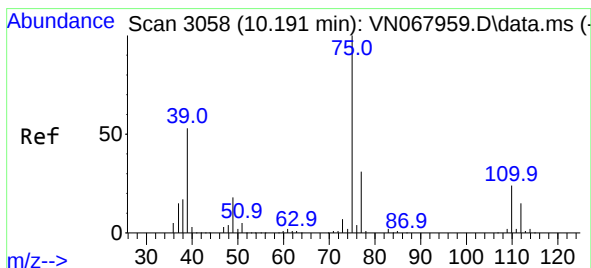
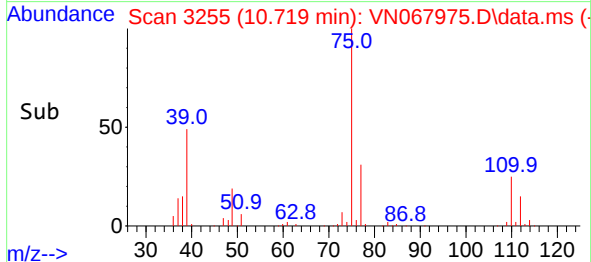
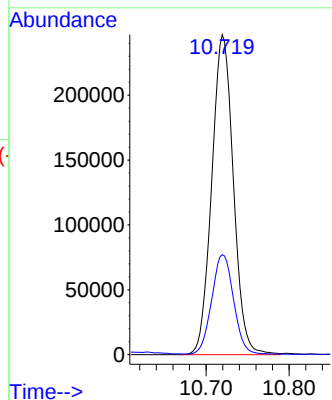
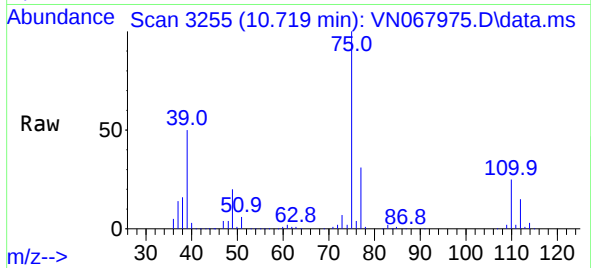
#53
t-1,3-Dichloropropene
Concen: 49.663 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 75 Resp: 445974
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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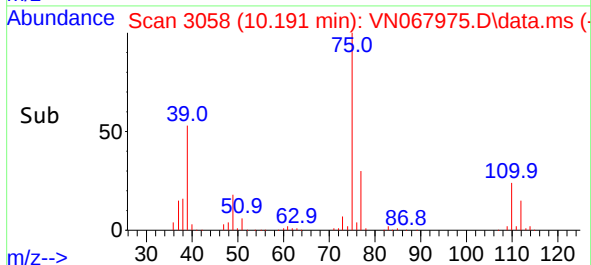
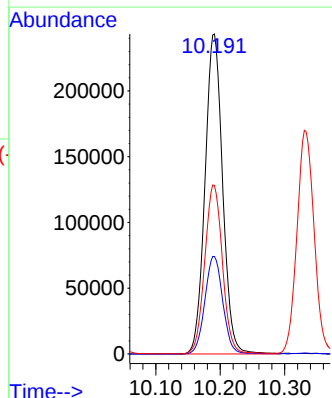
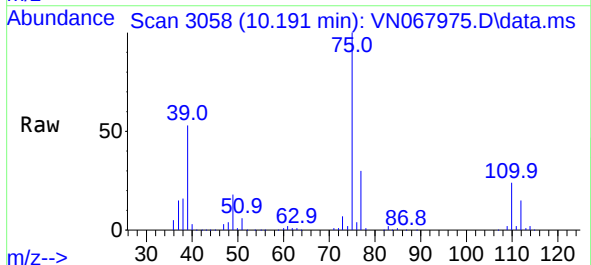
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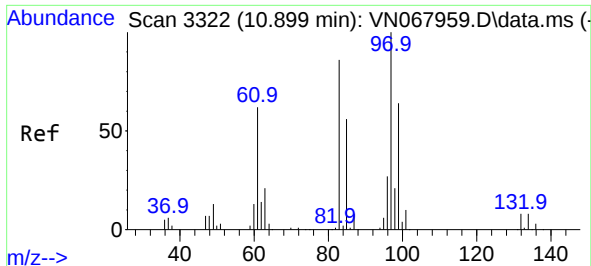
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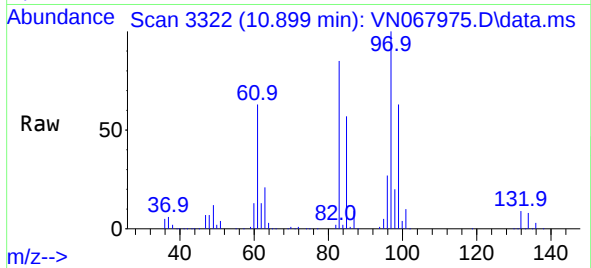
#54
cis-1,3-Dichloropropene
Concen: 49.665 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 75 Resp: 462000
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0
39 52.6 50.7 76.1



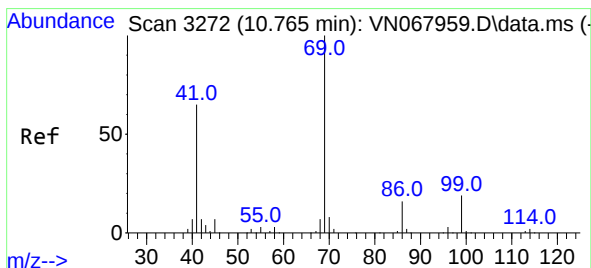
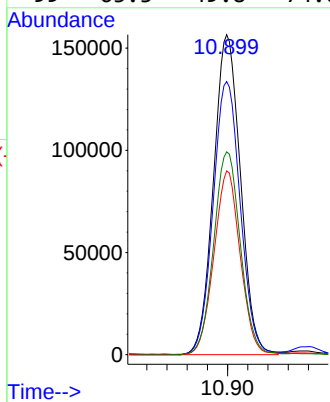
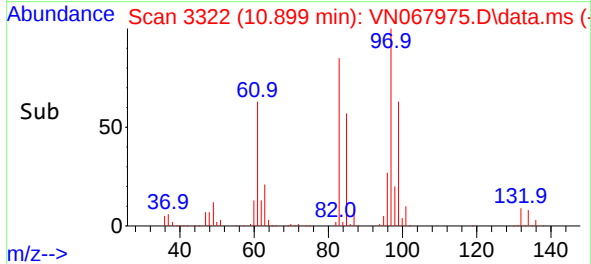


#55
1,1,2-Trichloroethane
Concen: 55.822 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

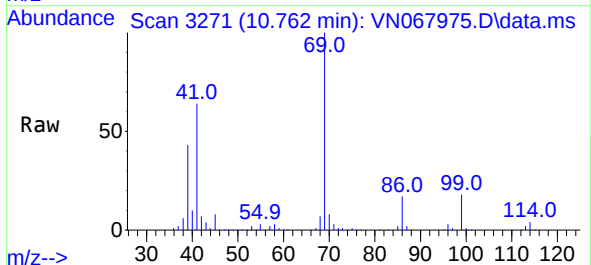


Tgt Ion: 97 Resp: 289557

Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.0	108.0
85	57.5	46.8	70.2
99	63.3	49.8	74.6

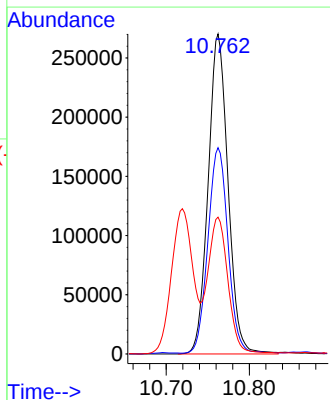
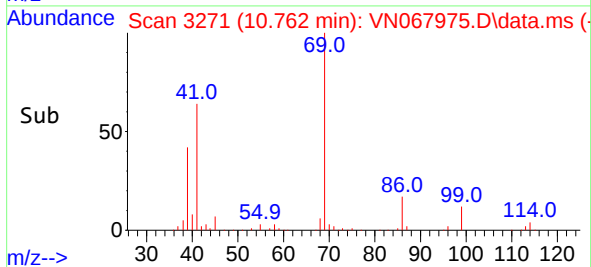


#56
Ethyl methacrylate
Concen: 48.282 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



Tgt Ion: 69 Resp: 449260

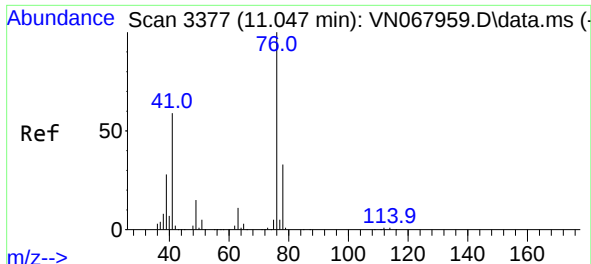
Ion	Ratio	Lower	Upper
69	100		
41	64.7	58.6	88.0
39	41.4	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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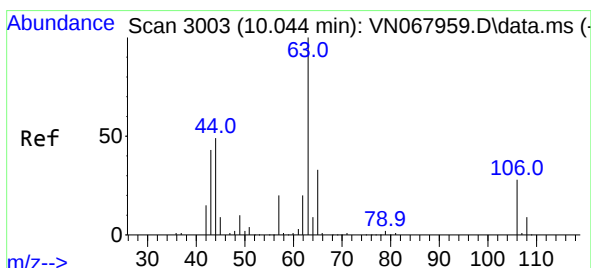
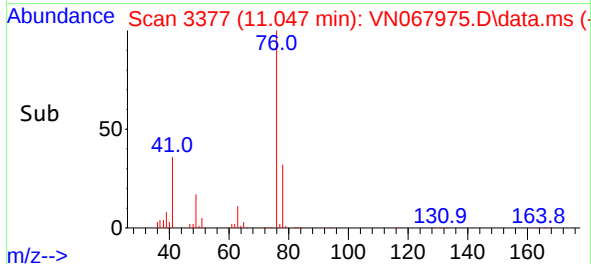
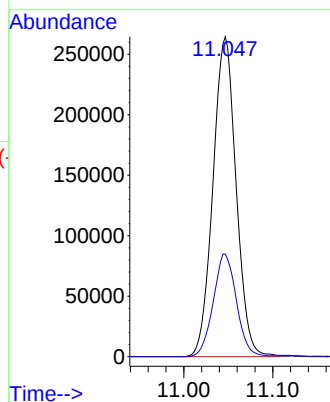
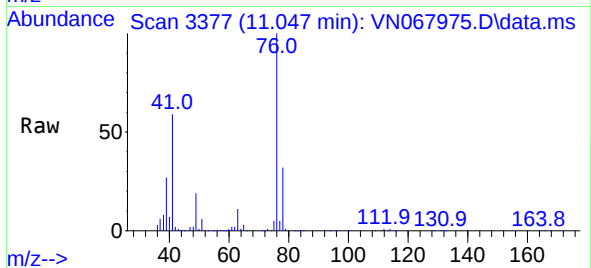
#57
1,3-Dichloropropane
Concen: 56.493 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 477833
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

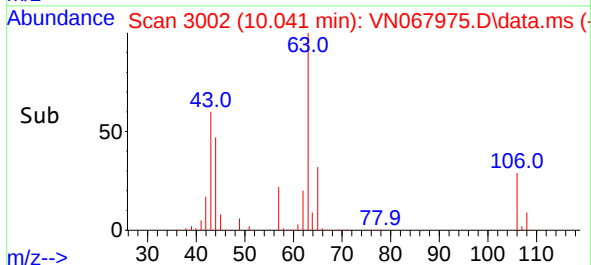
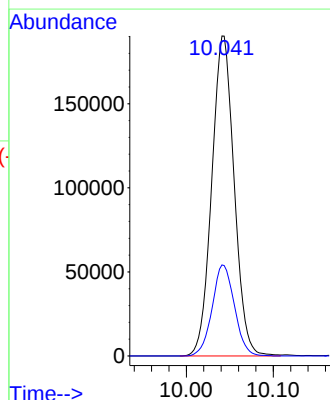
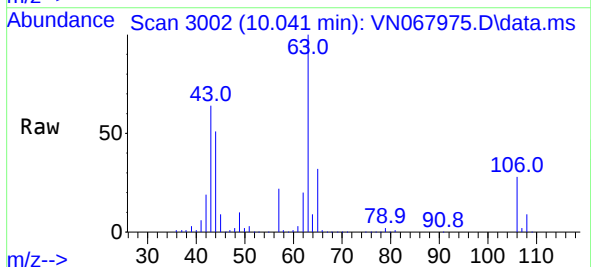
Manual Integrations
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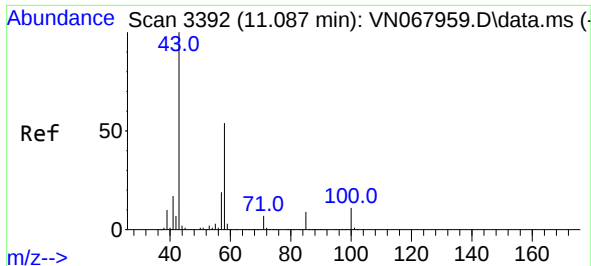
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#58
2-Chloroethyl Vinyl ether
Concen: 193.165 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 63 Resp: 340453
Ion Ratio Lower Upper
63 100
106 28.3 19.8 29.8





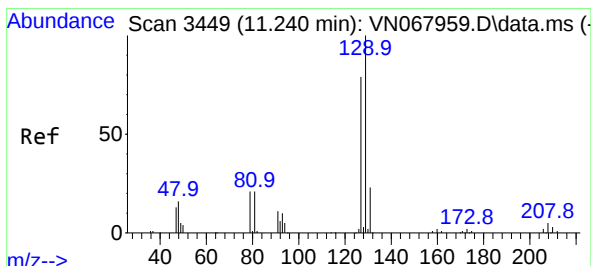
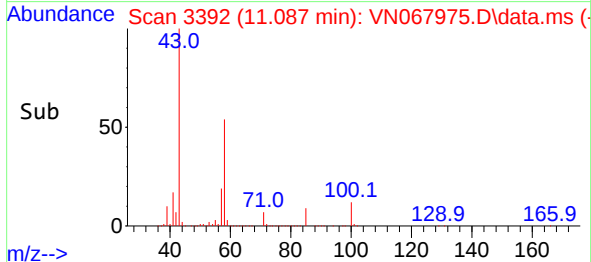
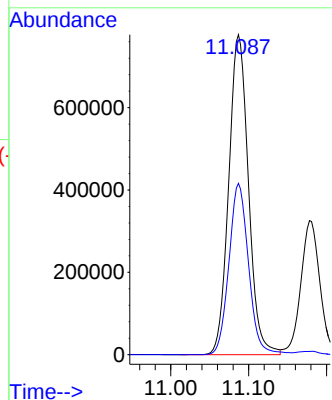
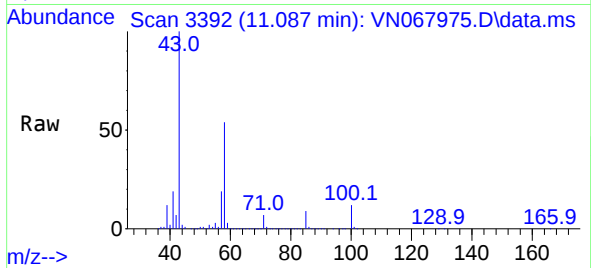
#59
2-Hexanone
Concen: 241.423 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 43 Resp: 1365001
Ion Ratio Lower Upper
43 100
58 53.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
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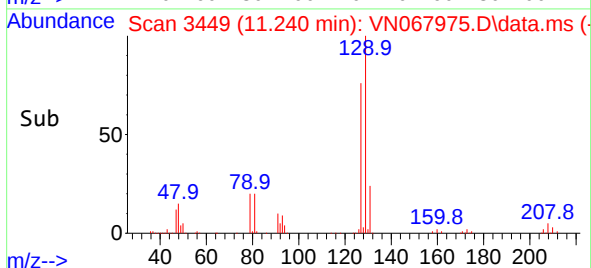
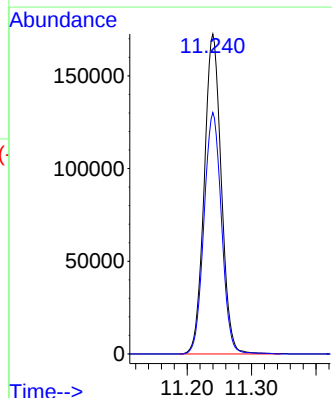
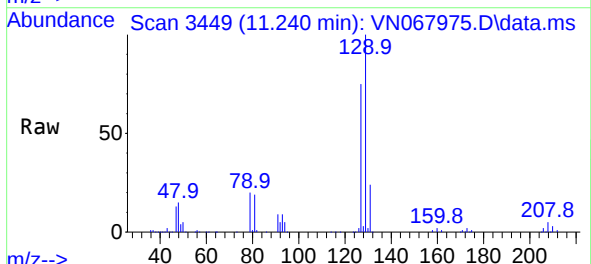
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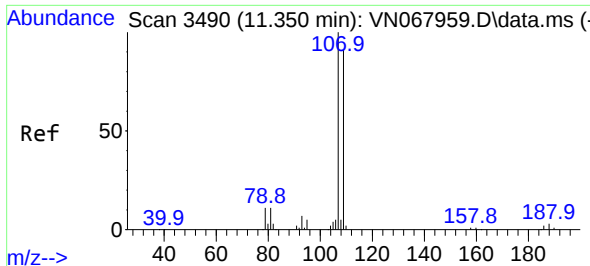
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#60
Dibromochloromethane
Concen: 49.036 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

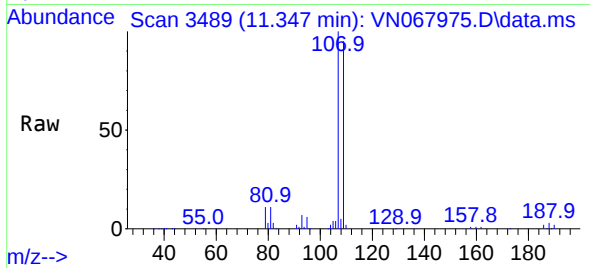
Tgt Ion:129 Resp: 317226
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 57.856 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

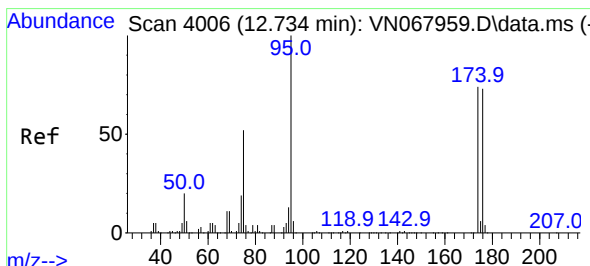
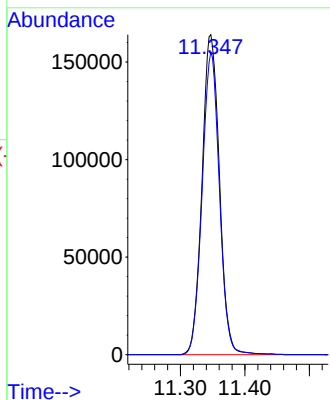
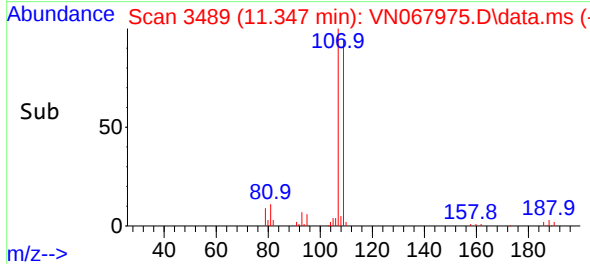
Instrument :
MSVOA_N
ClientSampleId :
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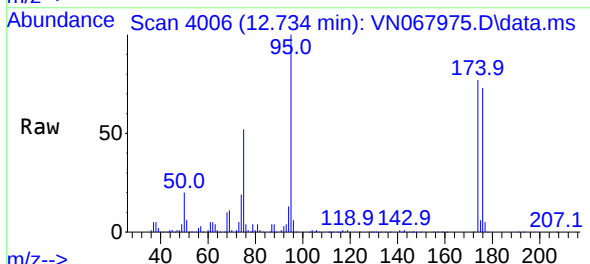
Tgt Ion:107 Resp: 308206
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.4

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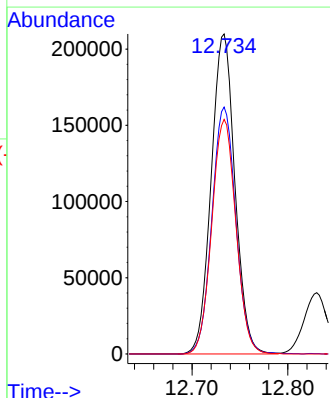
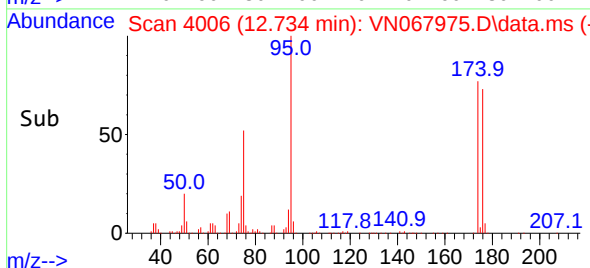
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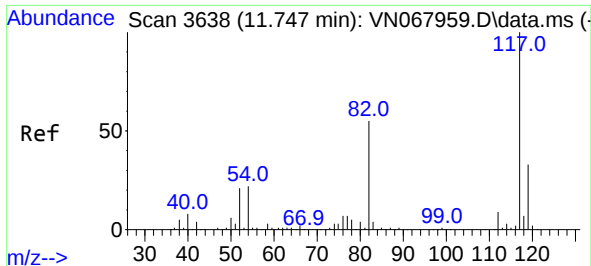


#62
4-Bromofluorobenzene
Concen: 48.826 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



Tgt Ion: 95 Resp: 360472
Ion Ratio Lower Upper
95 100
174 77.9 0.0 122.0
176 74.6 0.0 117.6





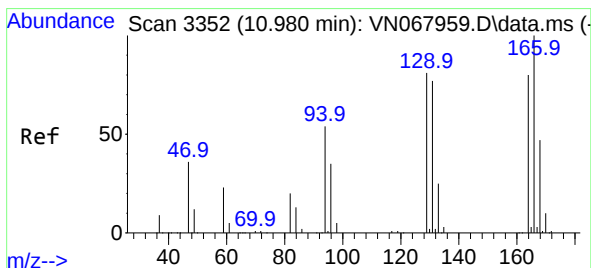
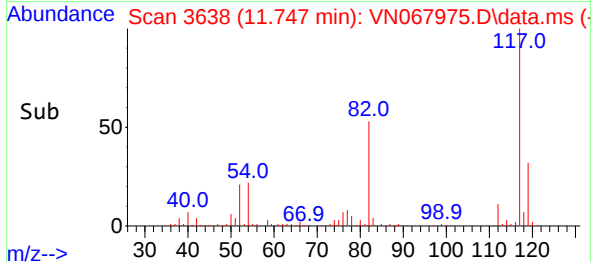
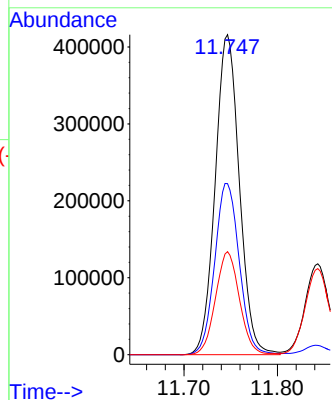
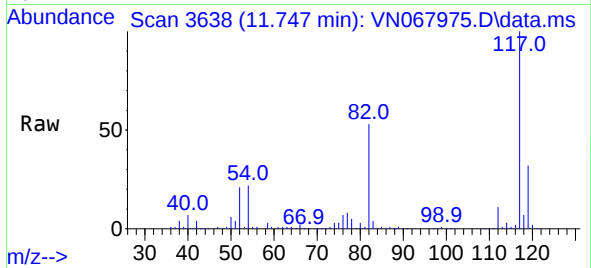
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion:117 Resp: 749826
Ion Ratio Lower Upper
117 100
82 53.4 53.1 79.7
119 32.2 25.5 38.3

Instrument :
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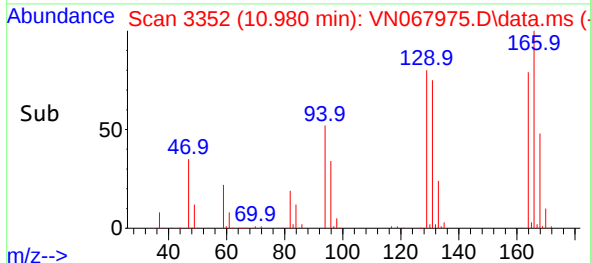
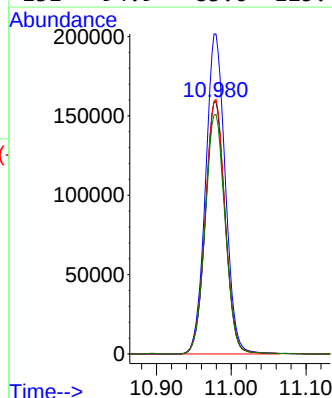
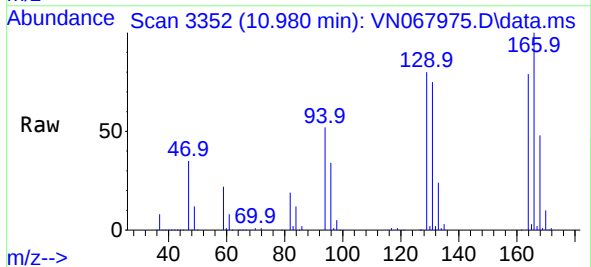
Manual Integrations
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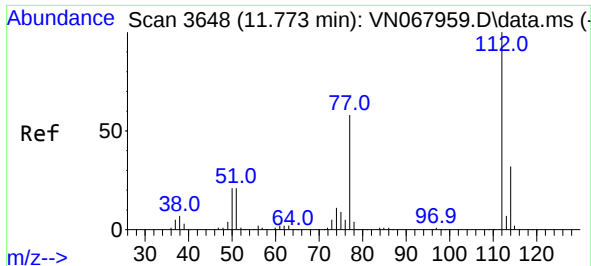
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#64
Tetrachloroethene
Concen: 54.632 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion:164 Resp: 293391
Ion Ratio Lower Upper
164 100
166 126.8 102.1 153.1
129 100.8 86.9 130.3
131 94.9 83.6 125.4





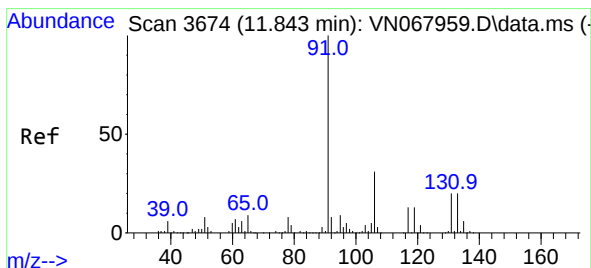
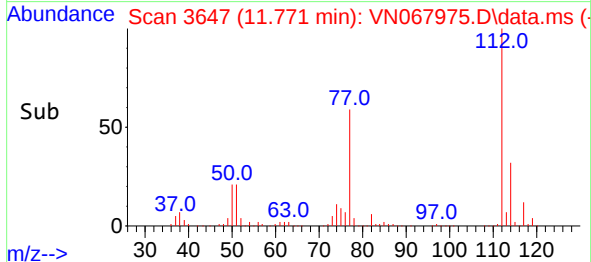
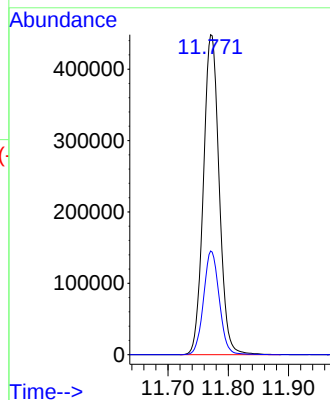
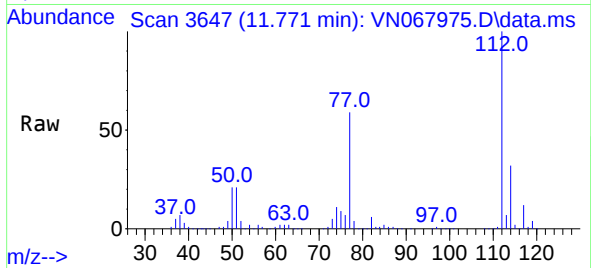
#65
Chlorobenzene
Concen: 53.476 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion:112 Resp: 815559
Ion Ratio Lower Upper
112 100
114 32.4 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
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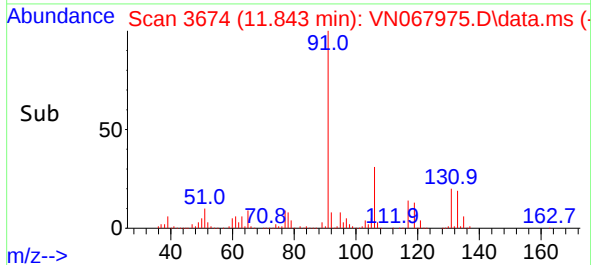
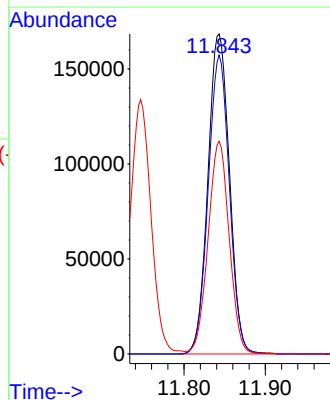
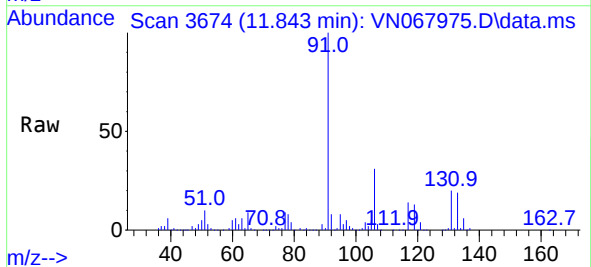
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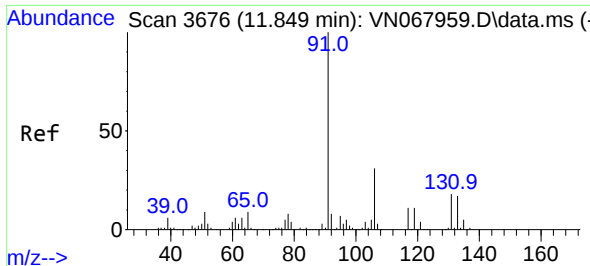
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.358 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

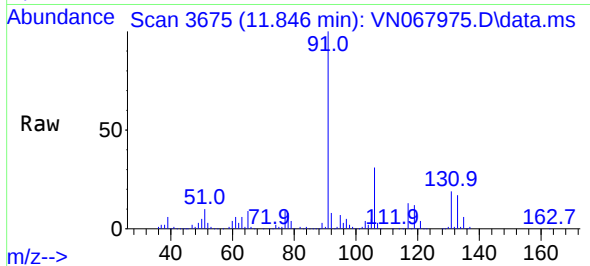
Tgt Ion:131 Resp: 309754
Ion Ratio Lower Upper
131 100
133 92.2 47.5 142.5
119 64.7 33.1 99.3





#67
Ethyl Benzene
Concen: 55.732 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

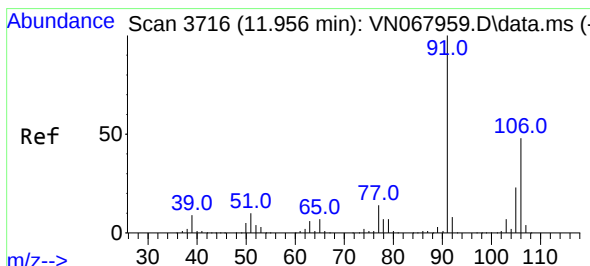
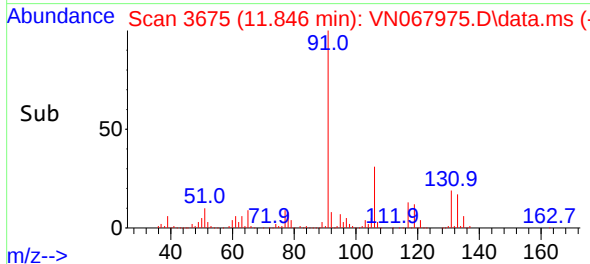
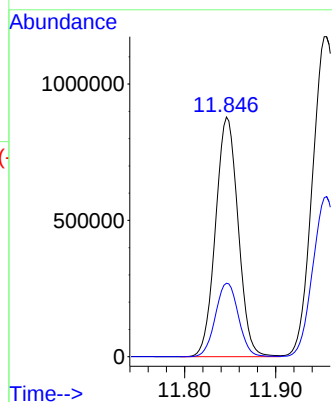
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 1513580
Ion Ratio Lower Upper
91 100
106 30.6 23.4 35.0

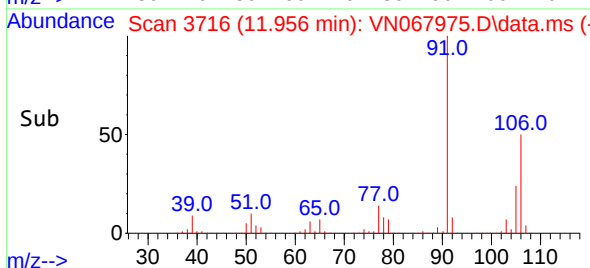
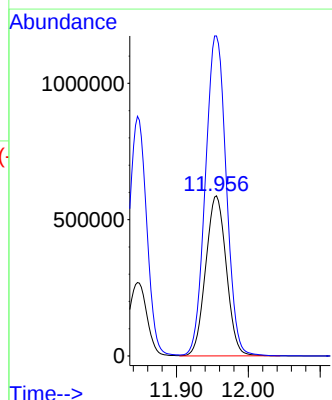
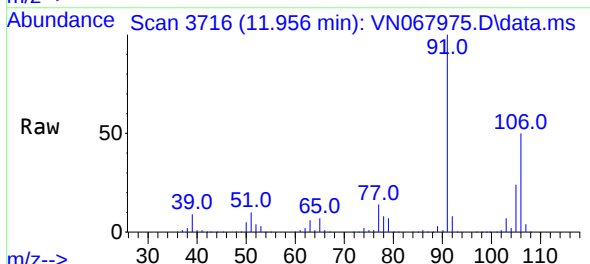
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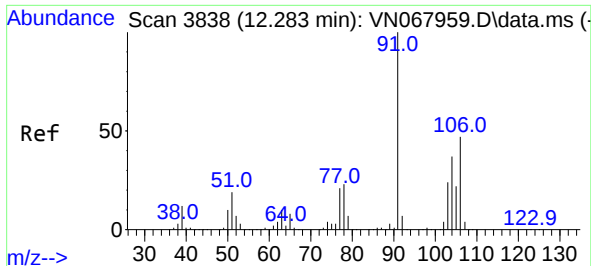
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#68
m/p-Xylenes
Concen: 98.941 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion:106 Resp: 1173363
Ion Ratio Lower Upper
106 100
91 202.5 180.6 270.8





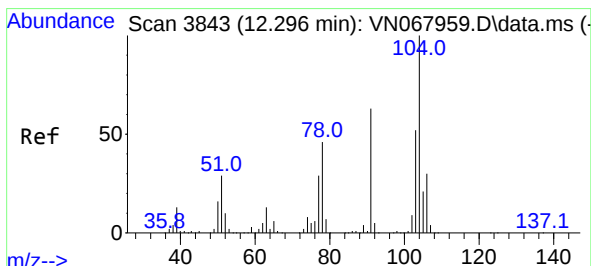
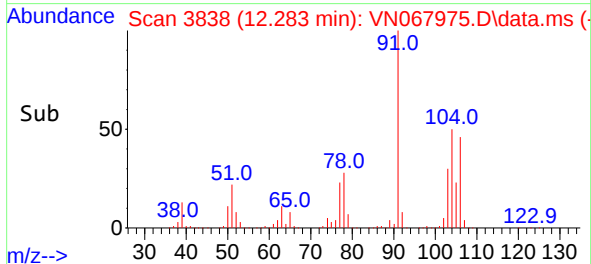
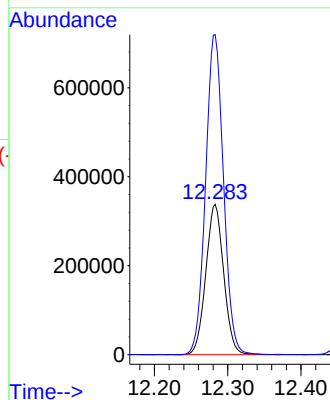
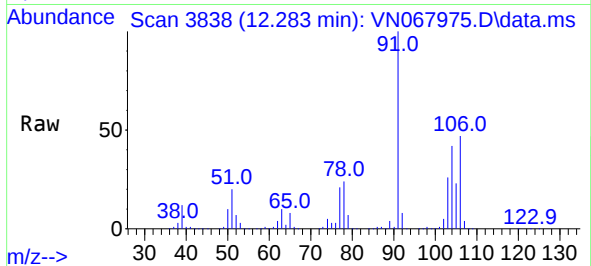
#69
o-Xylene
Concen: 57.442 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion:106 Resp: 573516
Ion Ratio Lower Upper
106 100
91 213.0 118.3 354.9

Instrument :
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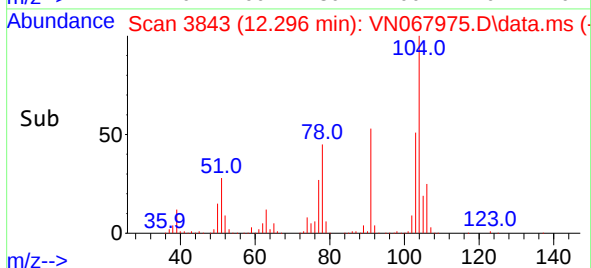
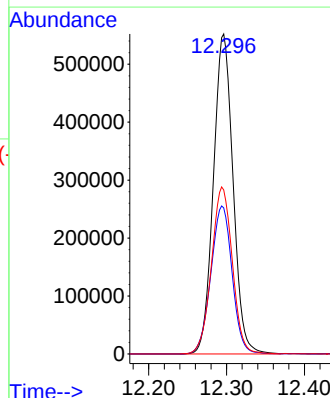
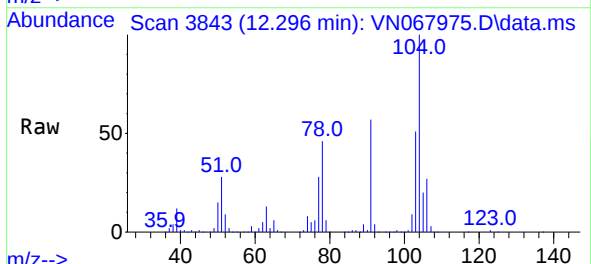
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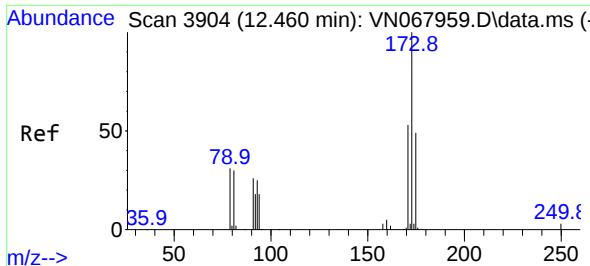
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#70
Styrene
Concen: 49.087 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion:104 Resp: 965553
Ion Ratio Lower Upper
104 100
78 50.0 48.2 72.2
103 55.6 44.5 66.7





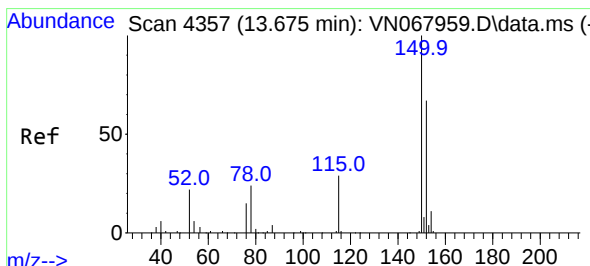
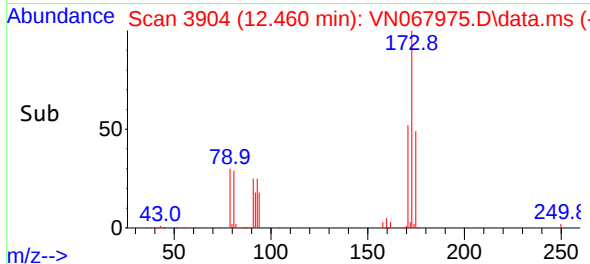
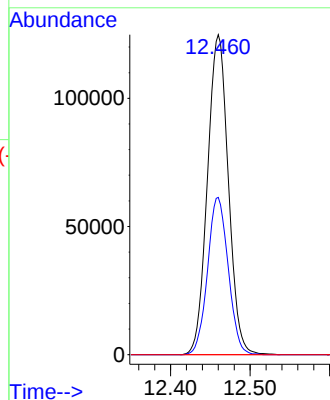
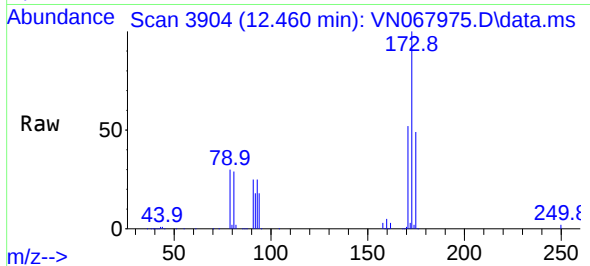
#71
Bromoform
Concen: 47.826 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion:173 Resp: 228307
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

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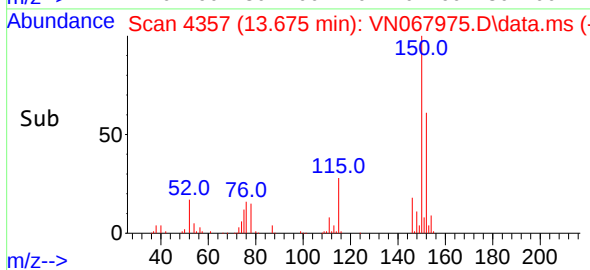
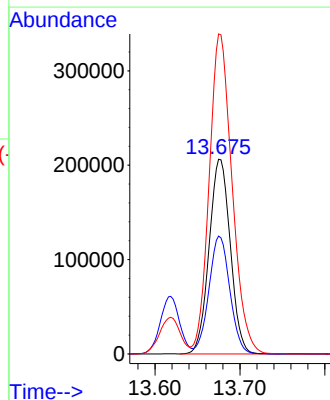
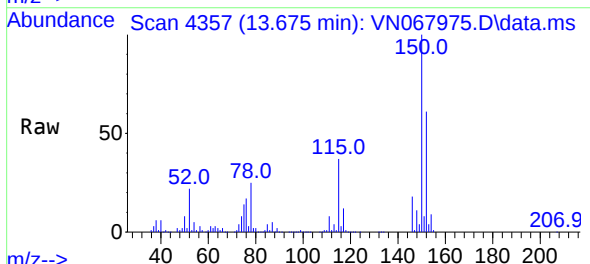
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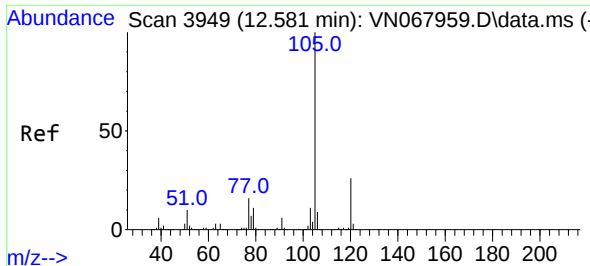
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

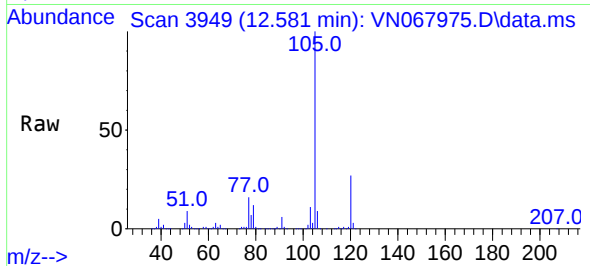
Tgt Ion:152 Resp: 357617
Ion Ratio Lower Upper
152 100
115 59.6 36.1 108.5
150 177.5 0.0 351.8





#73
Isopropylbenzene
Concen: 51.178 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

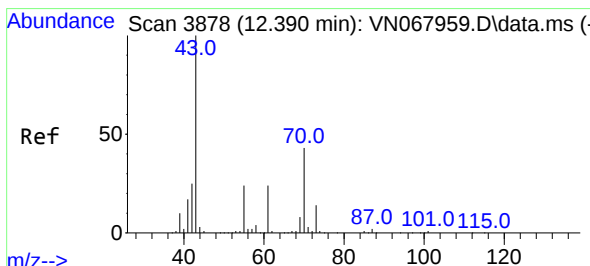
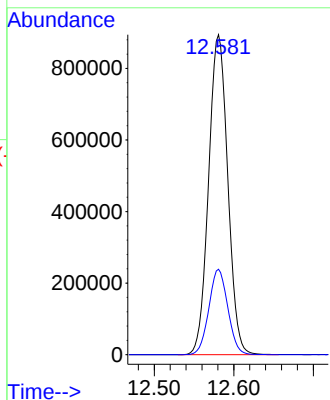
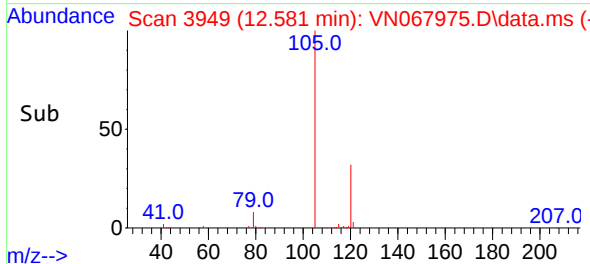
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



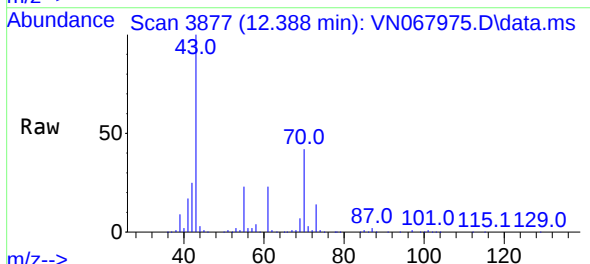
Tgt Ion:105 Resp: 1493226
Ion Ratio Lower Upper
105 100
120 26.4 12.5 37.5

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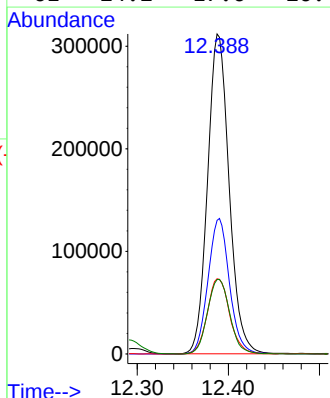
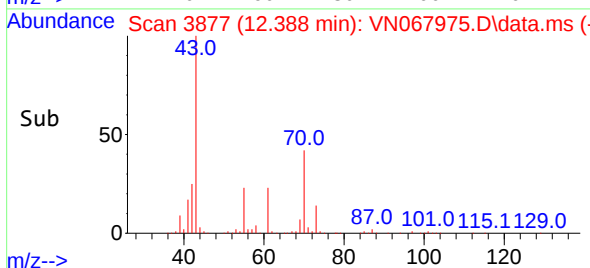
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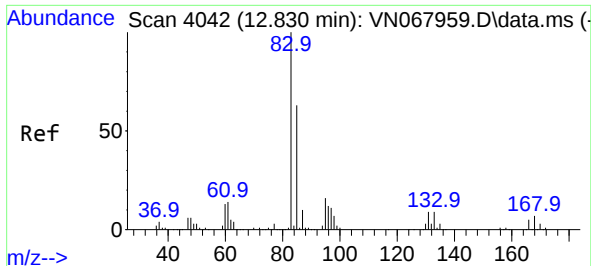


#74
N-ethyl acetate
Concen: 50.434 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



Tgt Ion: 43 Resp: 511478
Ion Ratio Lower Upper
43 100
70 42.3 29.4 44.2
55 24.5 17.0 25.4
61 24.2 17.6 26.4





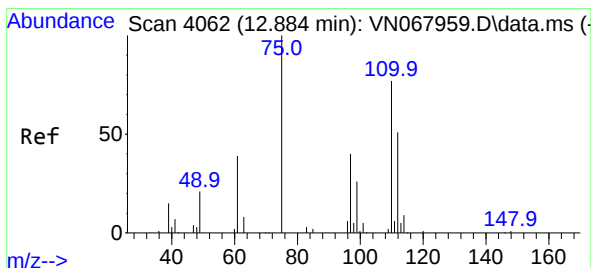
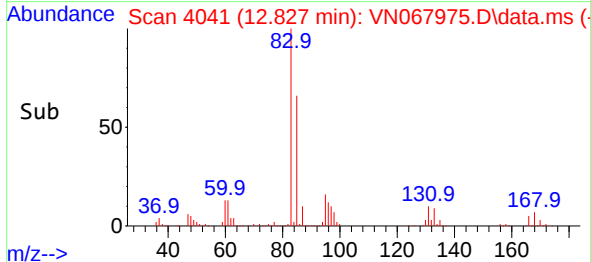
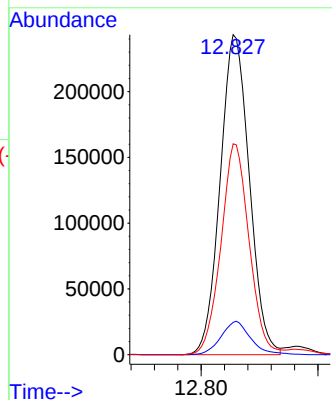
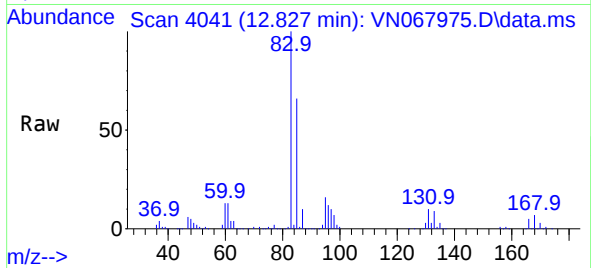
#75
1,1,2,2-Tetrachloroethane
Concen: 47.850 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 83 Resp: 421883
Ion Ratio Lower Upper
83 100
131 10.6 4.8 14.4
85 63.7 32.2 96.6

Instrument :
MSVOA_N
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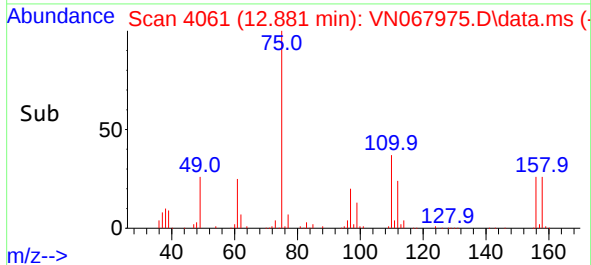
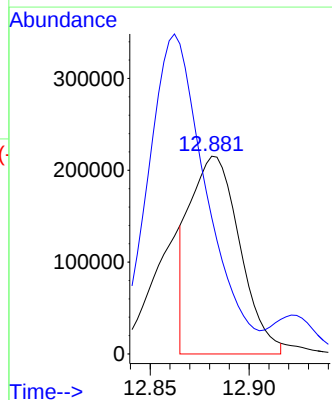
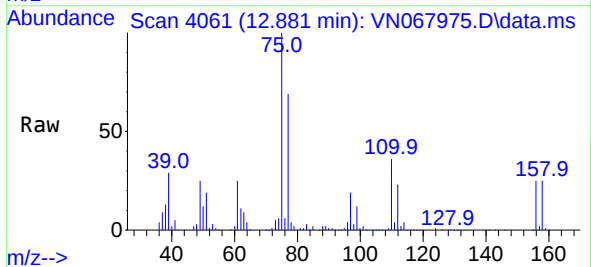
Manual Integrations
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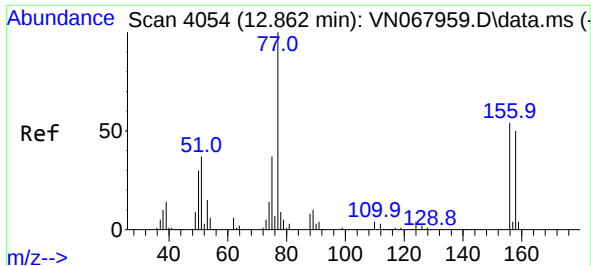
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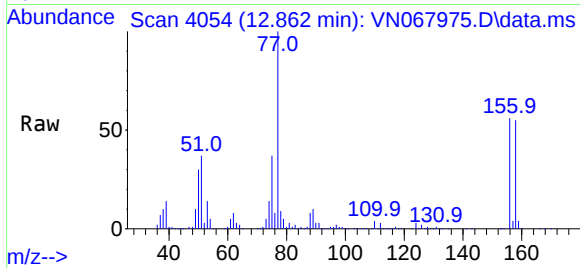
#76
1,2,3-Trichloropropane
Concen: 52.360 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

Tgt Ion: 75 Resp: 376049
Ion Ratio Lower Upper
75 100
77 189.4 0.0 0.0#

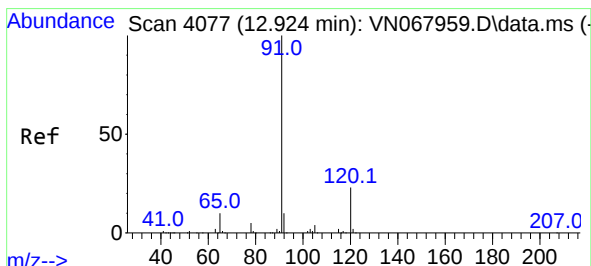
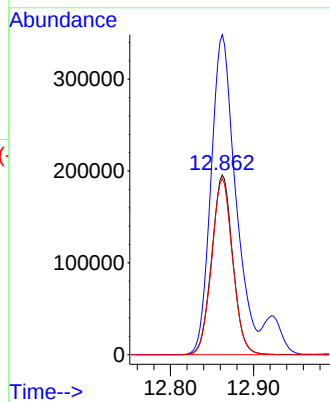
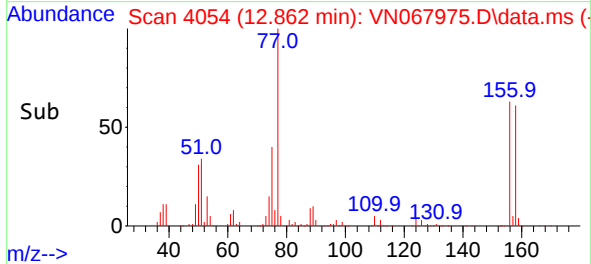




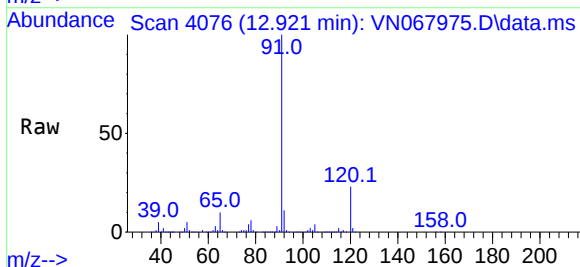
#77
Bromobenzene
Concen: 51.234 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



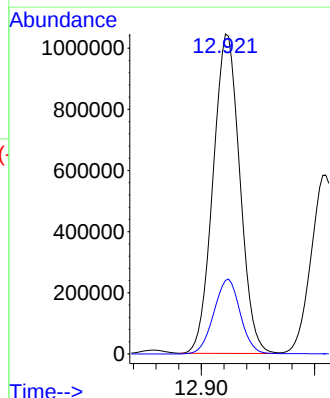
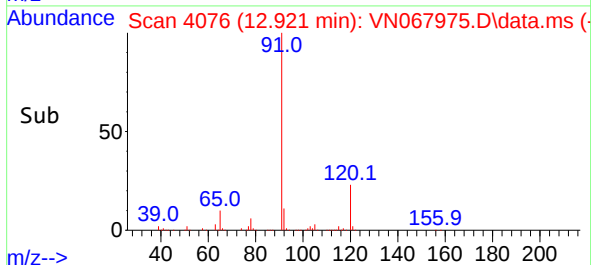
Tgt Ion:156 Resp: 343228
Ion Ratio Lower Upper
156 100
77 207.5 136.2 408.6
158 98.0 48.4 145.3



#78
n-propylbenzene
Concen: 52.041 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



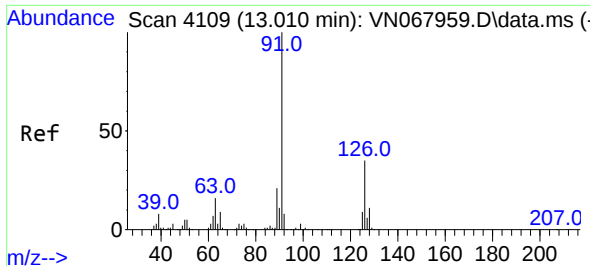
Tgt Ion: 91 Resp: 1713511
Ion Ratio Lower Upper
91 100
120 23.1 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

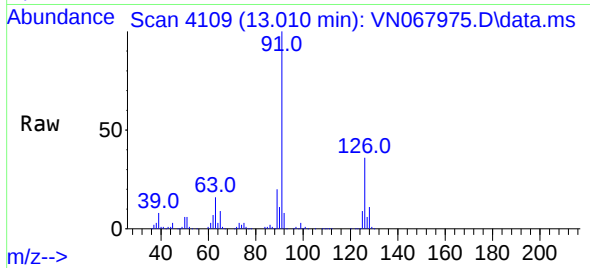
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#79
2-Chlorotoluene
Concen: 50.408 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

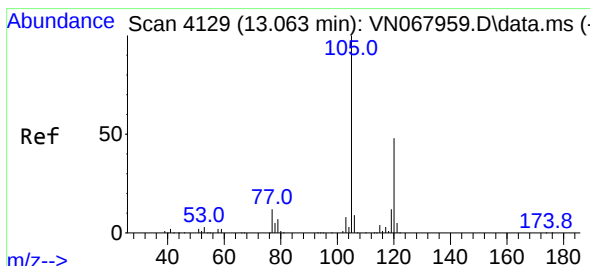
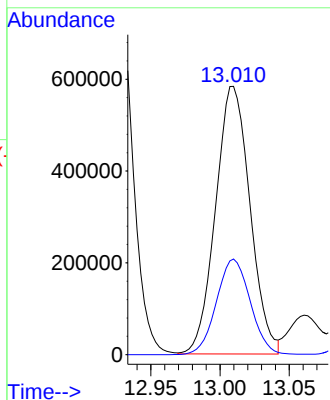
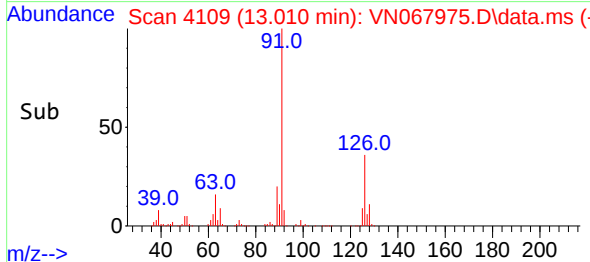
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



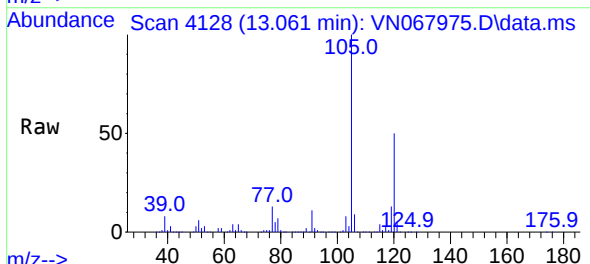
Tgt Ion: 91 Resp: 1011540
Ion Ratio Lower Upper
91 100
126 35.1 14.5 43.5

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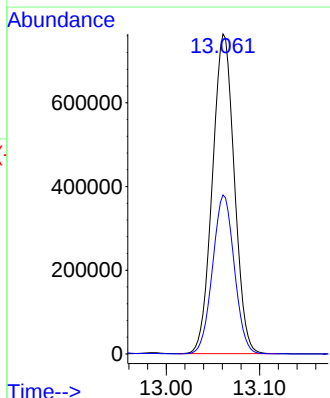
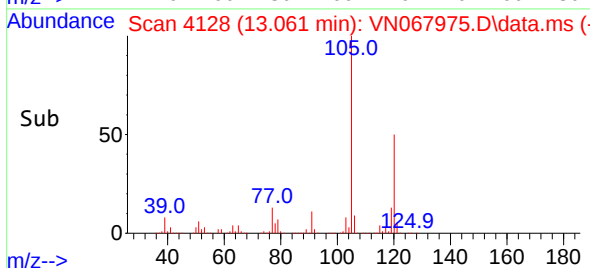
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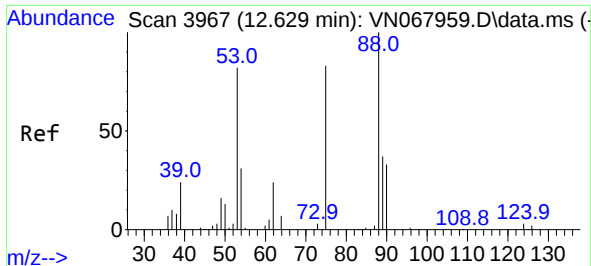


#80
1,3,5-Trimethylbenzene
Concen: 52.647 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



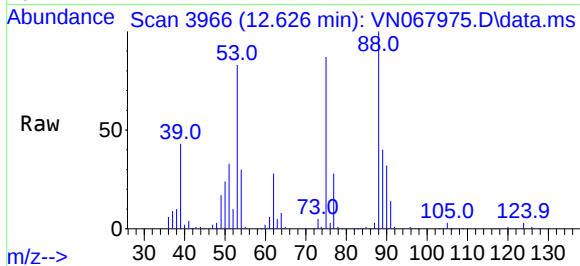
Tgt Ion: 105 Resp: 1245050
Ion Ratio Lower Upper
105 100
120 49.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 48.609 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

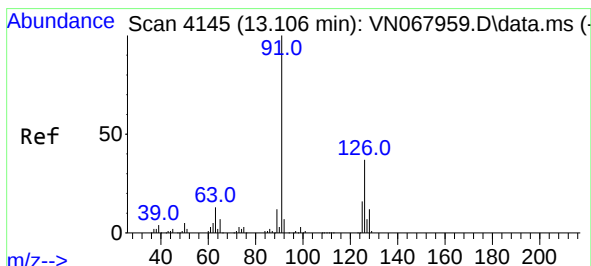
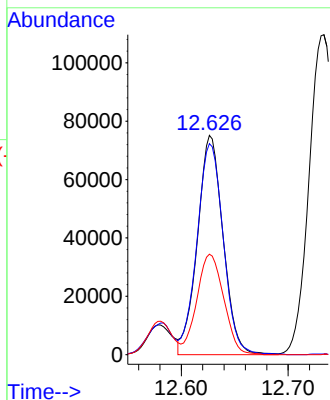
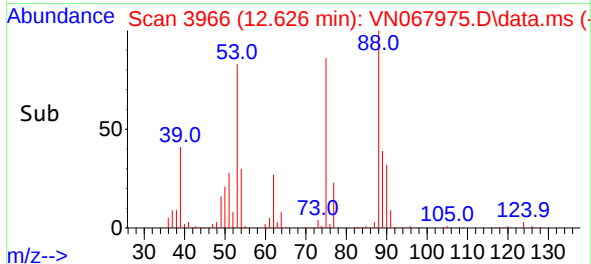
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



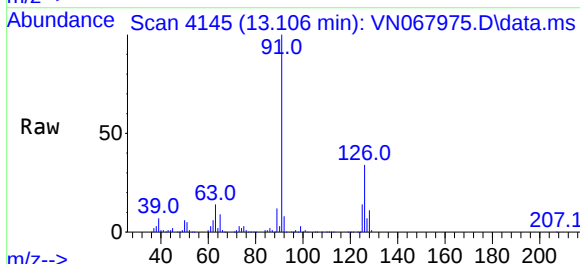
Tgt Ion: 75 Resp: 125522
Ion Ratio Lower Upper
75 100
53 98.9 87.6 131.4
89 48.0 37.8 56.8

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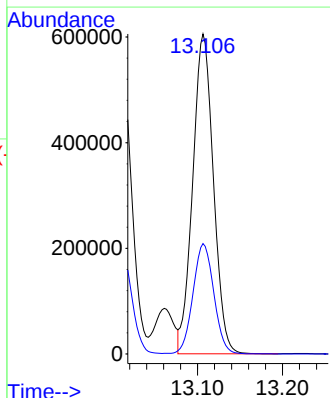
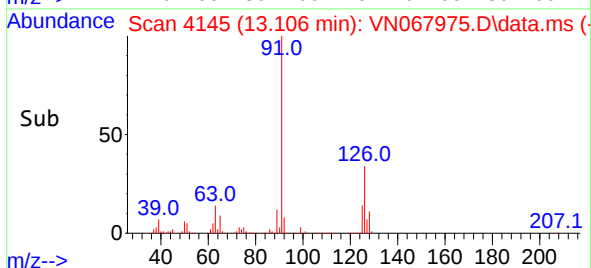
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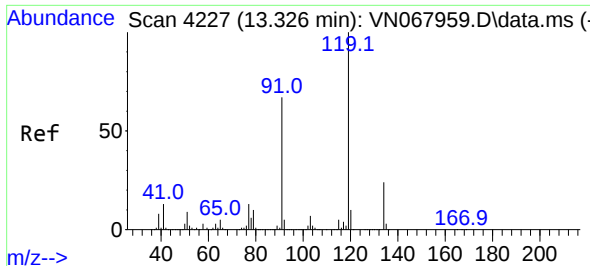


#82
4-Chlorotoluene
Concen: 50.726 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



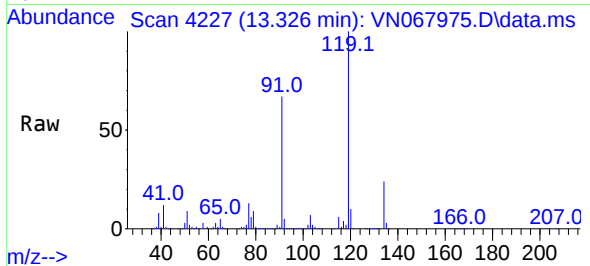
Tgt Ion: 91 Resp: 1021981
Ion Ratio Lower Upper
91 100
126 34.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 52.203 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

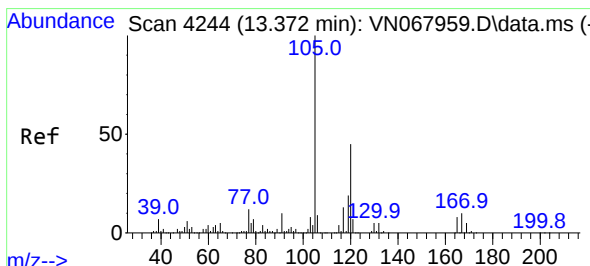
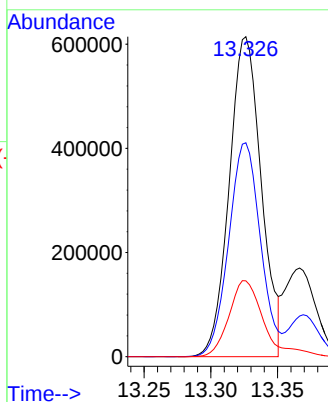
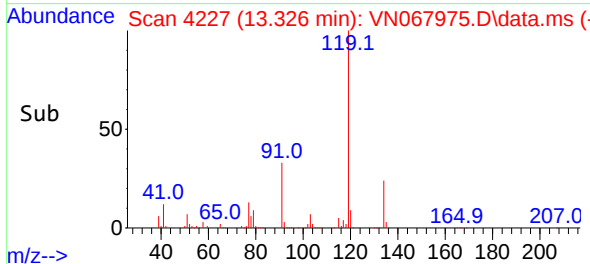
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



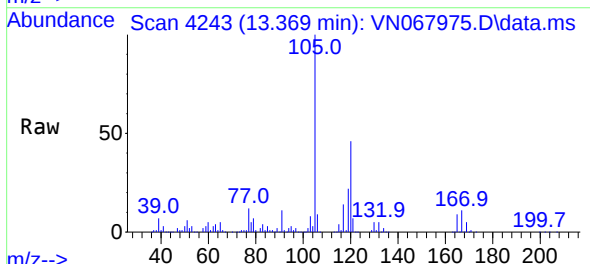
Tgt Ion:119 Resp: 1026522
Ion Ratio Lower Upper
119 100
91 66.7 39.5 118.5
134 25.9 12.0 36.0

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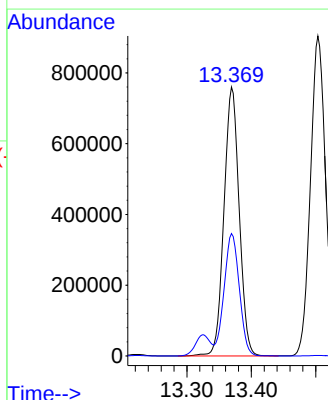
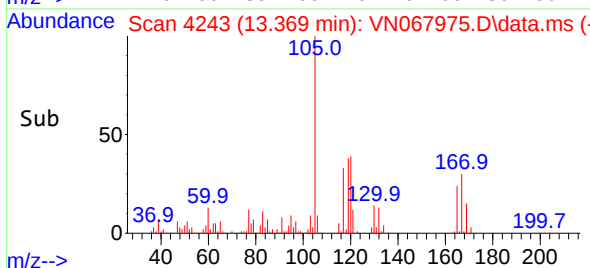
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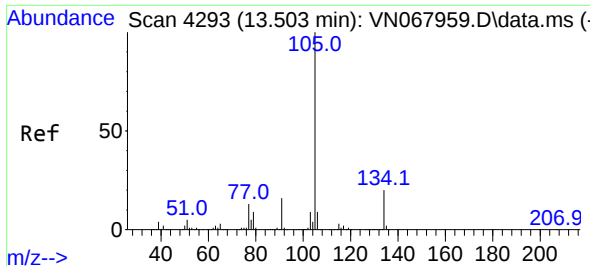


#84
1,2,4-Trimethylbenzene
Concen: 54.432 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



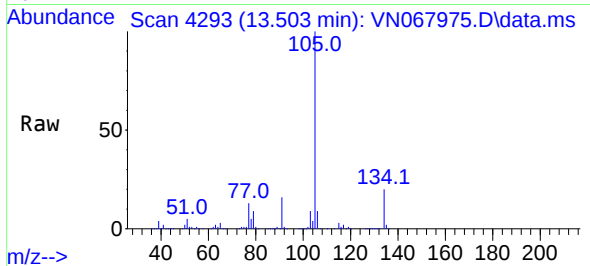
Tgt Ion:105 Resp: 1247209
Ion Ratio Lower Upper
105 100
120 45.4 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 53.511 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067975.D
 Acq: 3 Aug 2021 10:44

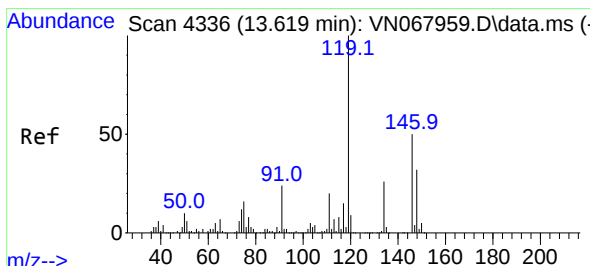
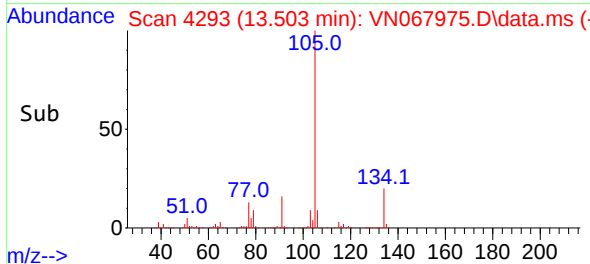
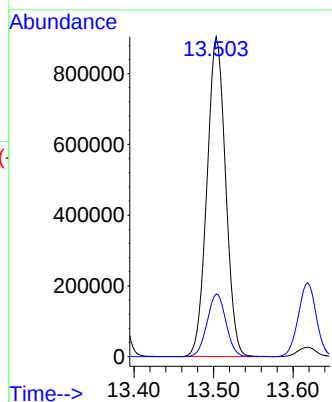
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 1471879
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1

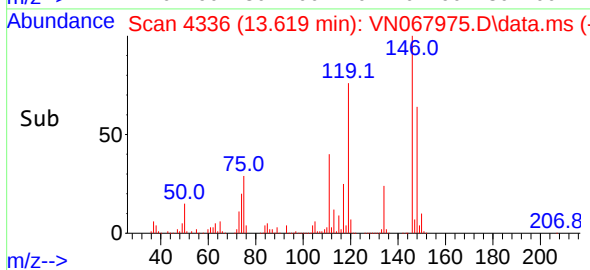
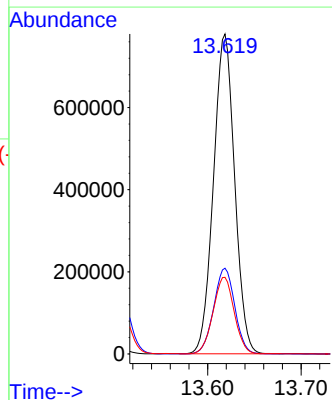
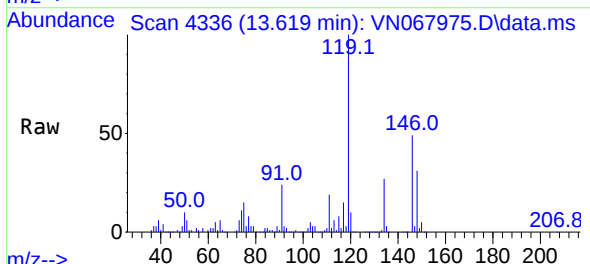
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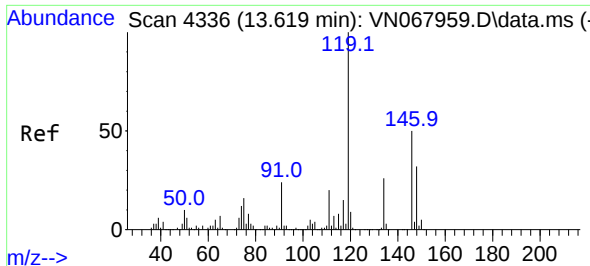
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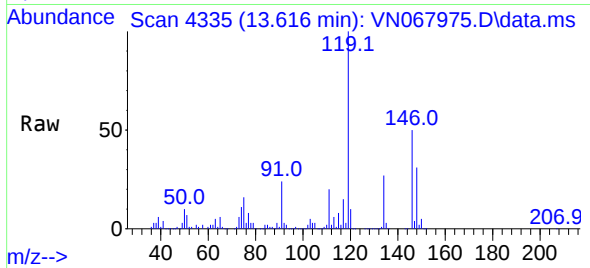
#86
 p-Isopropyltoluene
 Concen: 55.960 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067975.D
 Acq: 3 Aug 2021 10:44

Tgt Ion:119 Resp: 1224607
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.4 37.4
 91 24.0 14.8 44.3

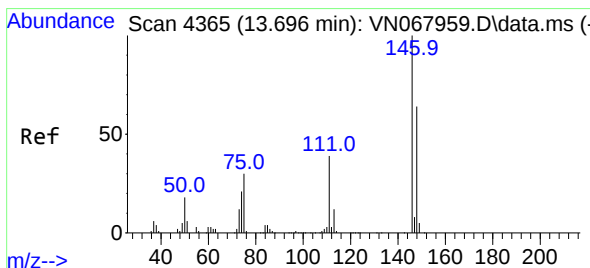
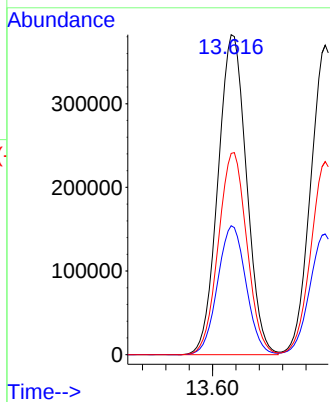
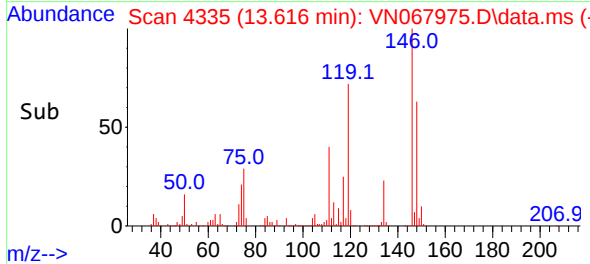




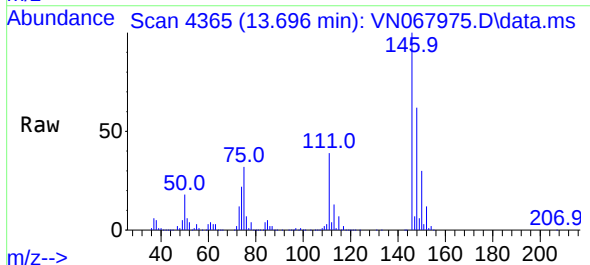
#87
1,3-Dichlorobenzene
Concen: 52.703 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



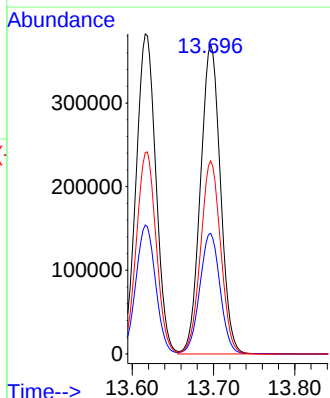
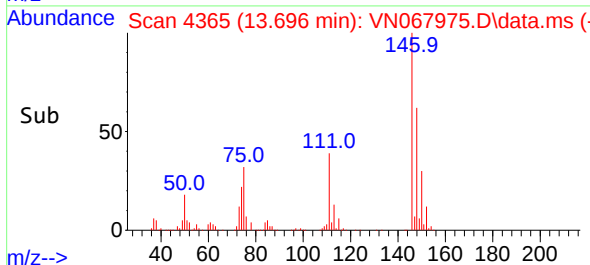
Tgt Ion:146 Resp: 648509
Ion Ratio Lower Upper
146 100
111 40.3 24.3 72.8
148 63.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 51.981 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



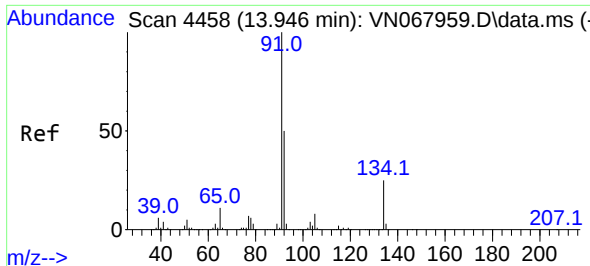
Tgt Ion:146 Resp: 631638
Ion Ratio Lower Upper
146 100
111 39.3 23.4 70.2
148 62.8 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

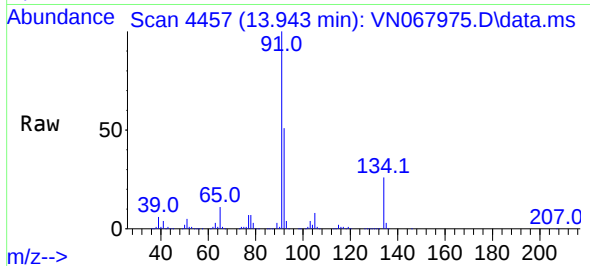
Manual Integrations
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#89
n-Butylbenzene
Concen: 52.755 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

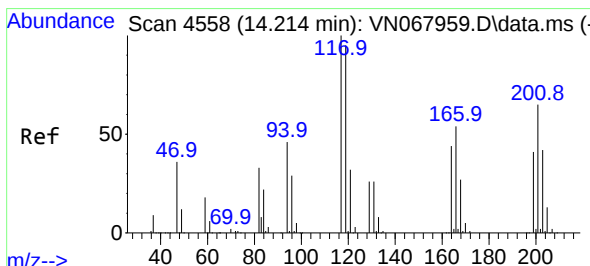
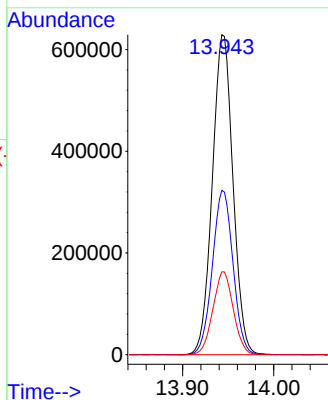
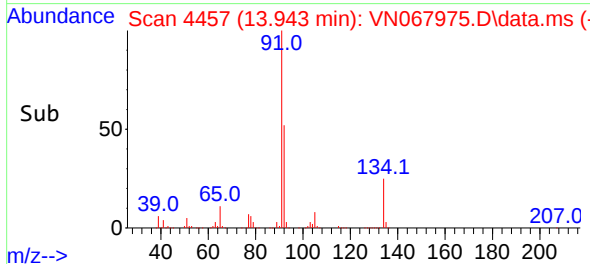
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ClientSampleId :
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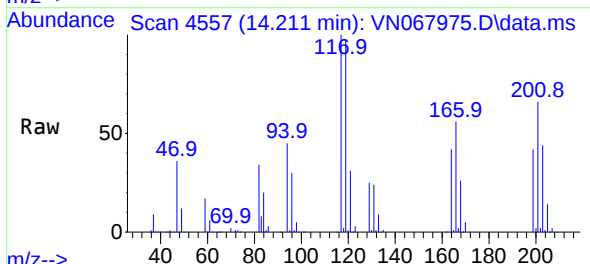
Tgt Ion: 91 Resp: 989945
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 25.7 11.2 33.6

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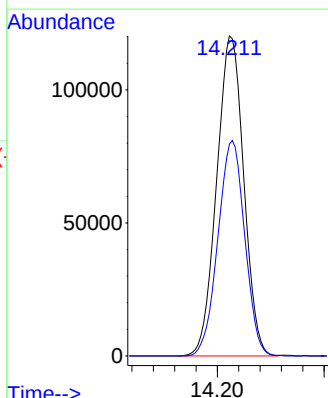
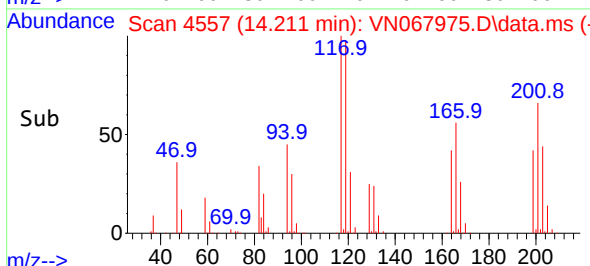
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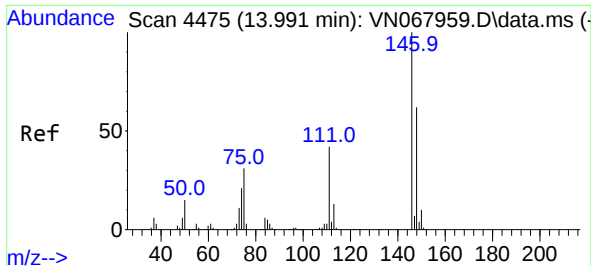


#90
Hexachloroethane
Concen: 56.514 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

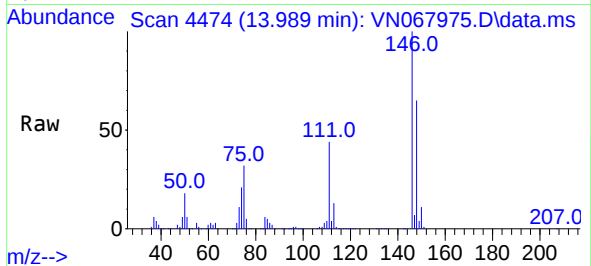


Tgt Ion: 117 Resp: 211533
Ion Ratio Lower Upper
117 100
201 66.8 33.5 100.5

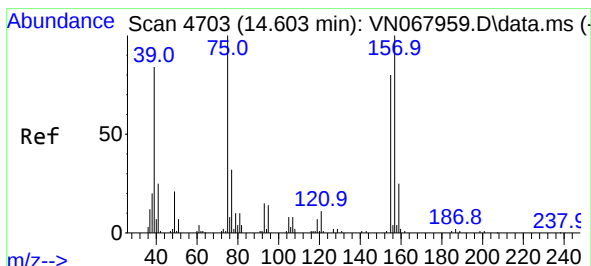
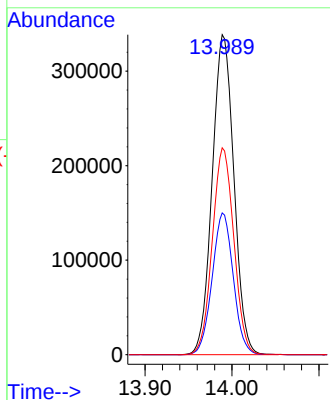
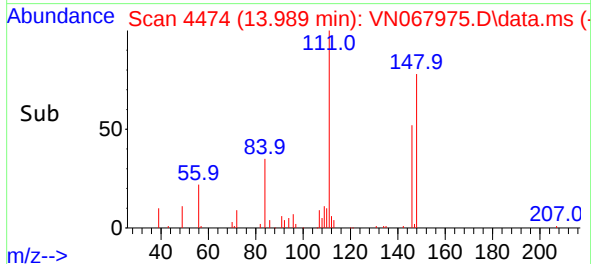




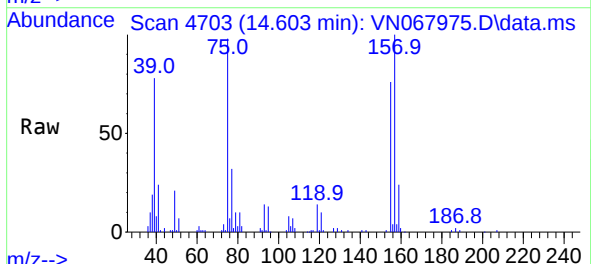
#91
1,2-Dichlorobenzene
Concen: 50.663 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



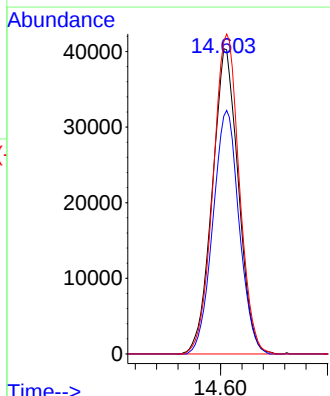
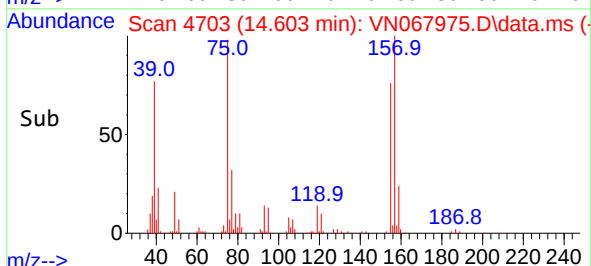
Tgt Ion:146 Resp: 587015
Ion Ratio Lower Upper
146 100
111 43.2 24.9 74.6
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.655 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



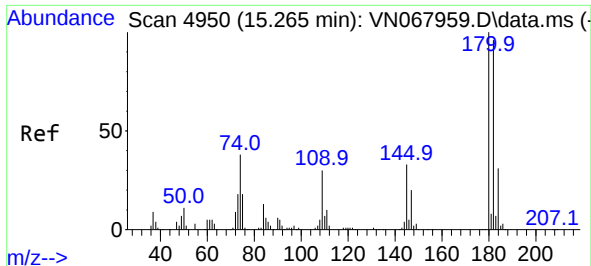
Tgt Ion: 75 Resp: 68489
Ion Ratio Lower Upper
75 100
155 80.1 29.8 89.5
157 105.2 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

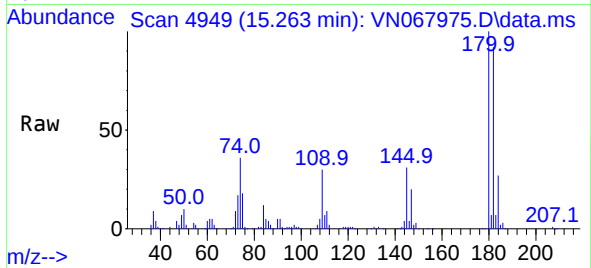
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 48.448 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

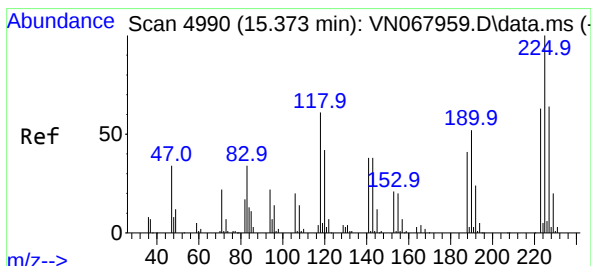
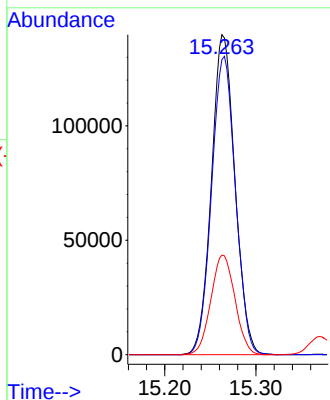
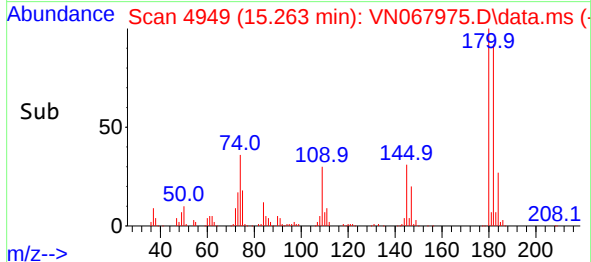
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



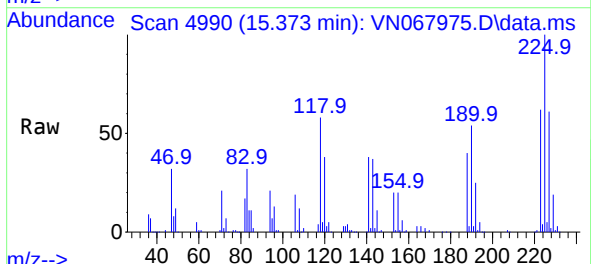
Tgt Ion:180 Resp: 251134
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 31.8 17.2 51.6

Manual Integrations
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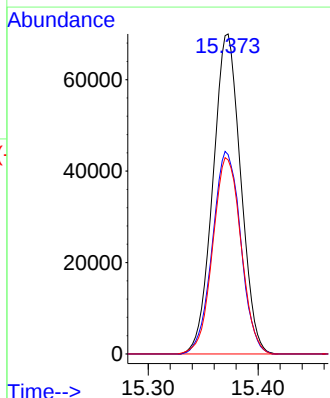
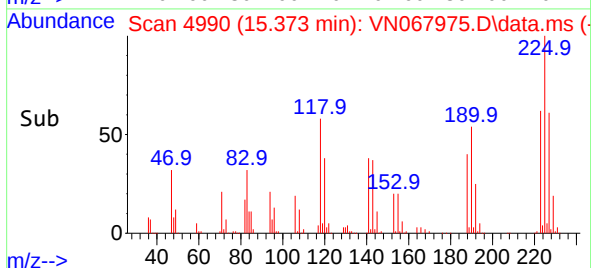
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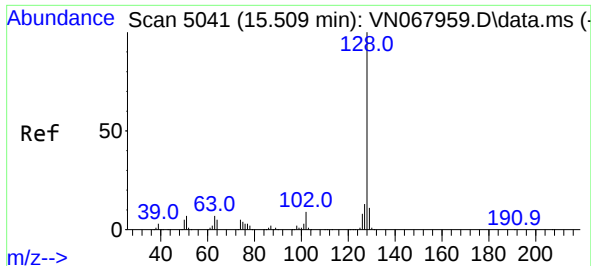


#94
Hexachlorobutadiene
Concen: 51.027 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44

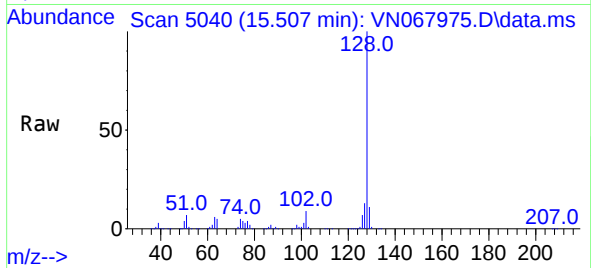


Tgt Ion:225 Resp: 122856
Ion Ratio Lower Upper
225 100
223 64.5 31.4 94.0
227 62.5 31.2 93.6

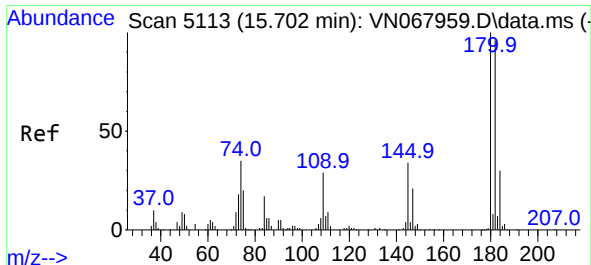
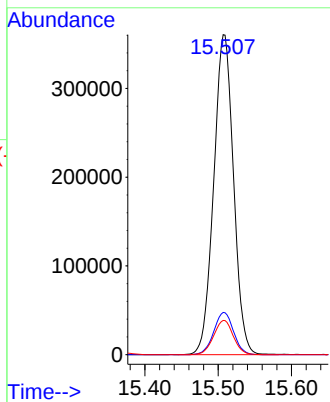
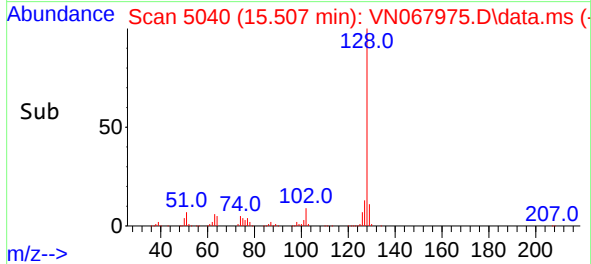




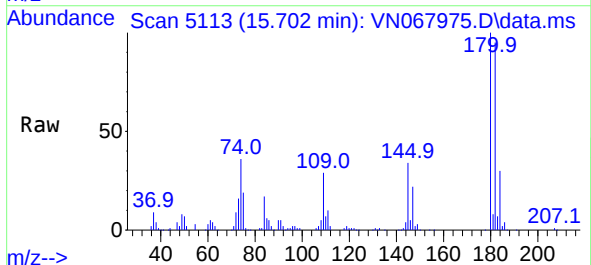
#95
Naphthalene
Concen: 45.687 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



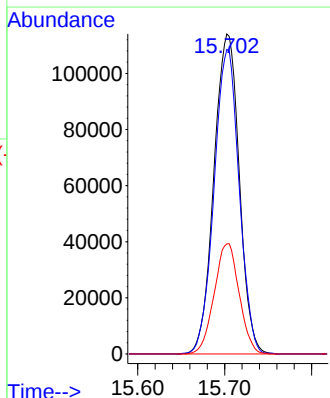
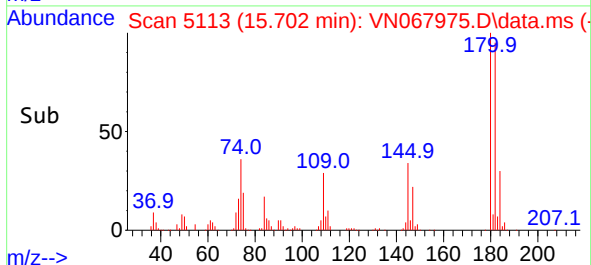
Tgt Ion:128 Resp: 676866
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 47.111 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067975.D
Acq: 3 Aug 2021 10:44



Tgt Ion:180 Resp: 230753
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.3
145 34.0 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/5/2021 6:40:51 PM