

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068967.D
 Acq On : 18 Oct 2021 9:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Oct 19 06:31:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	358548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	627504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	586166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	263061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	259395	54.871	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.740%			
35) Dibromofluoromethane	8.021	113	200415	54.895	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.800%			
50) Toluene-d8	10.443	98	806500	55.210	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.420%			
62) 4-Bromofluorobenzene	12.731	95	314563	57.076	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 114.160%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	200514	45.037	ug/l	99
3) Chloromethane	2.303	50	218982	49.968	ug/l	99
4) Vinyl Chloride	2.445	62	244857	55.008	ug/l	99
5) Bromomethane	2.845	94	158396	64.693	ug/l	99
6) Chloroethane	3.017	64	151808	57.869	ug/l	100
7) Trichlorofluoromethane	3.376	101	330989	53.102	ug/l	98
8) Diethyl Ether	3.827	74	116001	49.894	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.215	101	183327	54.699	ug/l	97
10) Methyl Iodide	4.425	142	232678	47.833	ug/l	99
11) Tert butyl alcohol	5.361	59	188316	218.007	ug/l	99
12) 1,1-Dichloroethene	4.186	96	171384	49.469	ug/l	98
13) Acrolein	4.041	56	40340	105.568	ug/l	93
14) Allyl chloride	4.843	41	317113	51.060	ug/l	96
15) Acrylonitrile	5.551	53	468741	242.174	ug/l	98
16) Acetone	4.283	43	649692	368.275	ug/l	100
17) Carbon Disulfide	4.535	76	469708	49.956	ug/l	100
18) Methyl Acetate	4.851	43	334115	49.932	ug/l	99
19) Methyl tert-butyl Ether	5.613	73	671314	52.039	ug/l	100
20) Methylene Chloride	5.098	84	202174	49.791	ug/l	99
21) trans-1,2-Dichloroethene	5.599	96	188104	50.257	ug/l	97
22) Diisopropyl ether	6.495	45	683680	52.935	ug/l	97
23) Vinyl Acetate	6.433	43	2533056	259.430	ug/l	99
24) 1,1-Dichloroethane	6.388	63	369738	52.690	ug/l	99
25) 2-Butanone	7.329	43	783173	293.577	ug/l	98
26) 2,2-Dichloropropane	7.327	77	364026	54.434	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	230128	50.863	ug/l	97
28) Bromochloromethane	7.659	49	181627	57.147	ug/l	99
29) Tetrahydrofuran	7.681	42	423376	244.672	ug/l	97
30) Chloroform	7.817	83	397703	53.777	ug/l	98
31) Cyclohexane	8.094	56	352089	47.902	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	361938	52.500	ug/l	99
36) 1,1-Dichloropropene	8.222	75	289919	54.091	ug/l	99
37) Ethyl Acetate	7.410	43	273477	49.403	ug/l	99
38) Carbon Tetrachloride	8.206	117	314085	53.356	ug/l	100
39) Methylcyclohexane	9.459	83	377277	54.688	ug/l	98
40) Benzene	8.461	78	861156	52.763	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	138141	49.505	ug/l	97
42) 1,2-Dichloroethane	8.531	62	314050	54.338	ug/l	100
43) Isopropyl Acetate	8.558	43	499611	51.152	ug/l	99
44) Trichloroethene	9.215	130	213713	52.320	ug/l	99
45) 1,2-Dichloropropane	9.491	63	223945	52.878	ug/l	98
46) Dibromomethane	9.577	93	151200	52.302	ug/l	98
47) Bromodichloromethane	9.762	83	321749	53.708	ug/l	100
48) Methyl methacrylate	9.558	41	214170	46.668	ug/l	91
49) 1,4-Dioxane	9.566	88	76436	859.746	ug/l	97
51) 4-Methyl-2-Pentanone	10.330	43	1428604	252.254	ug/l	100
52) Toluene	10.505	92	562107	53.531	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	369370	54.431	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	380876	53.945	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	216816	52.371	ug/l	99
56) Ethyl methacrylate	10.762	69	361253	51.971	ug/l	99
57) 1,3-Dichloropropane	11.044	76	369607	54.142	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	474955	233.609	ug/l	100
59) 2-Hexanone	11.084	43	1146797	282.367	ug/l	100
60) Dibromochloromethane	11.237	129	247592	52.983	ug/l	99
61) 1,2-Dibromoethane	11.347	107	223266	52.577	ug/l	98
64) Tetrachloroethene	10.977	164	188550	49.934	ug/l	96
65) Chlorobenzene	11.771	112	597811	53.895	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	227539	52.411	ug/l	99
67) Ethyl Benzene	11.846	91	1117048	54.216	ug/l	100
68) m/p-Xylenes	11.953	106	845207	108.213	ug/l	98
69) o-Xylene	12.280	106	418120	53.481	ug/l	98
70) Styrene	12.296	104	705419	55.430	ug/l	100
71) Bromoform	12.460	173	176260	50.682	ug/l #	100
73) Isopropylbenzene	12.581	105	1120800	51.188	ug/l	100
74) N-amyl acetate	12.387	43	416350	50.190	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	319976	50.568	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	281890m	50.363	ug/l	
77) Bromobenzene	12.862	156	240401	49.652	ug/l	97
78) n-propylbenzene	12.921	91	1308269	53.168	ug/l	100
79) 2-Chlorotoluene	13.010	91	786964	51.888	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	943549	51.736	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	113764	48.627	ug/l	99
82) 4-Chlorotoluene	13.106	91	776958	53.013	ug/l	100
83) tert-Butylbenzene	13.323	119	812589	51.183	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	913528	51.987	ug/l	99
85) sec-Butylbenzene	13.503	105	1163800	52.930	ug/l	100
86) p-Isopropyltoluene	13.616	119	957051	54.267	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	447635	53.449	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	438021	52.697	ug/l	99
89) n-Butylbenzene	13.943	91	825237	56.208	ug/l	100
90) Hexachloroethane	14.211	117	191192	51.608	ug/l	93
91) 1,2-Dichlorobenzene	13.989	146	428881	52.717	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	61282	50.231	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	200292	45.577	ug/l	100
94) Hexachlorobutadiene	15.372	225	111861	48.288	ug/l	99
95) Naphthalene	15.507	128	503662	41.923	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	185232	44.361	ug/l	99

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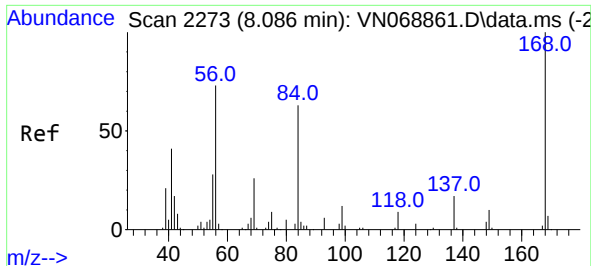
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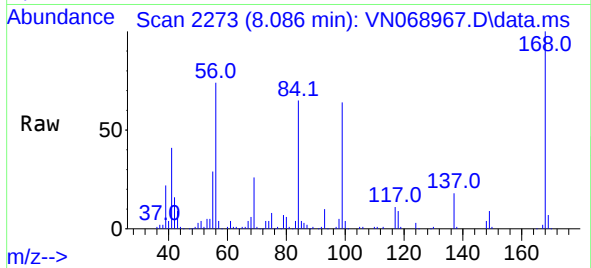
Quant Time: Oct 19 06:31:44 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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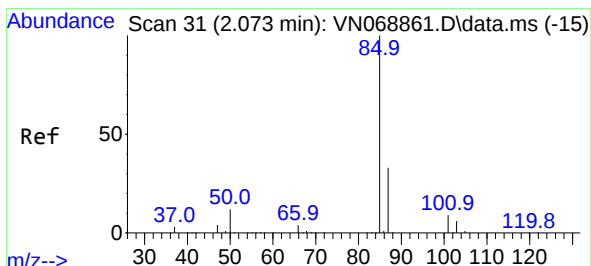
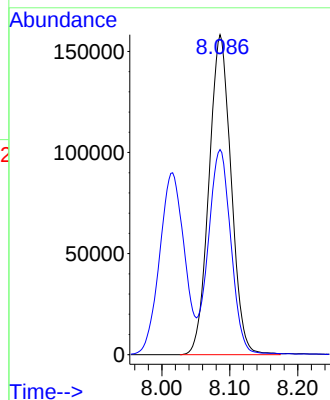
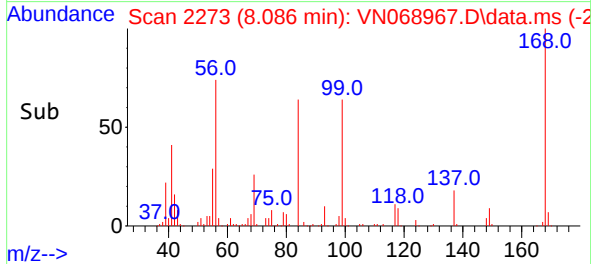
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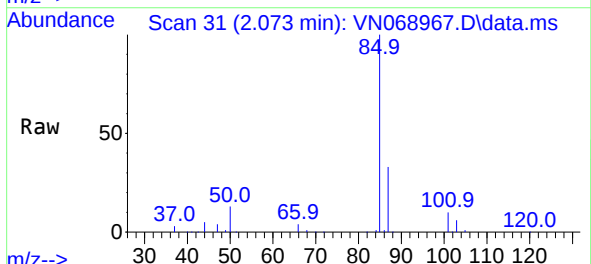
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



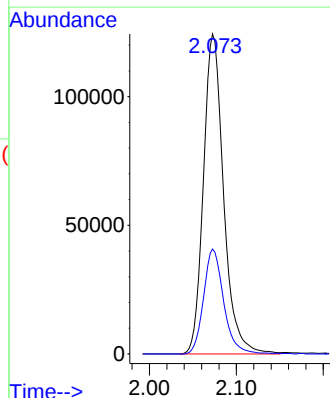
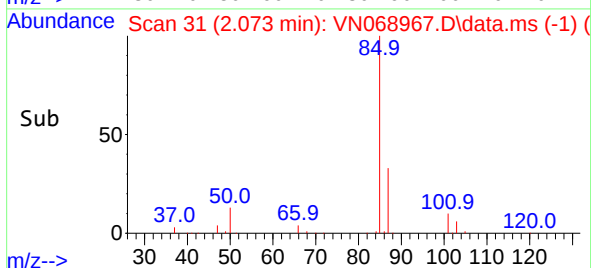
Tgt Ion: 168 Resp: 358548
Ion Ratio Lower Upper
168 100
99 63.8 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 45.037 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



Tgt Ion: 85 Resp: 200514
Ion Ratio Lower Upper
85 100
87 32.8 16.3 48.8



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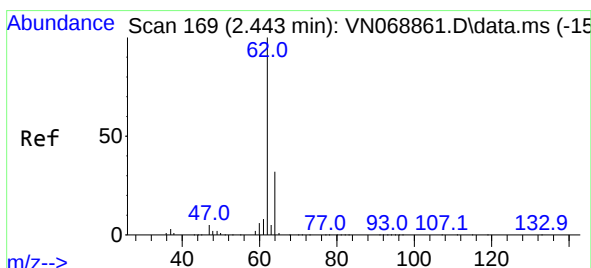
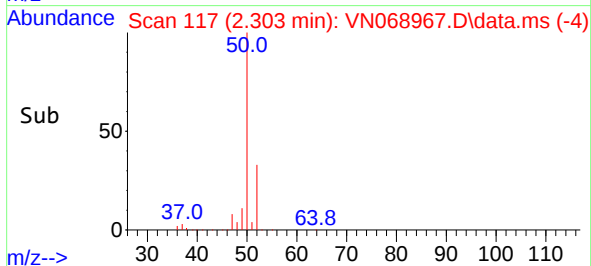
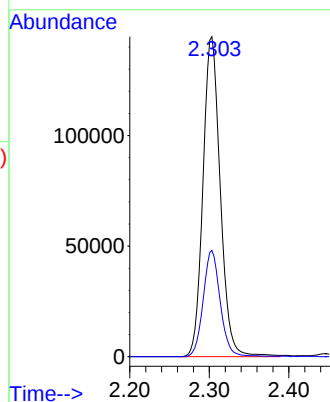
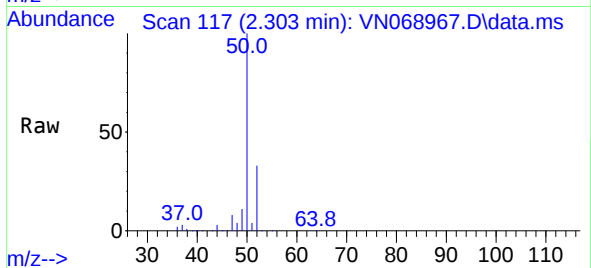
#3
Chloromethane
Concen: 49.968 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 50 Resp: 218982
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5

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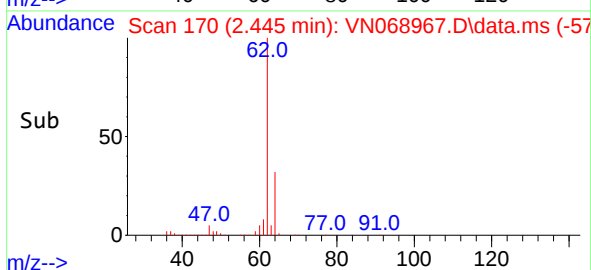
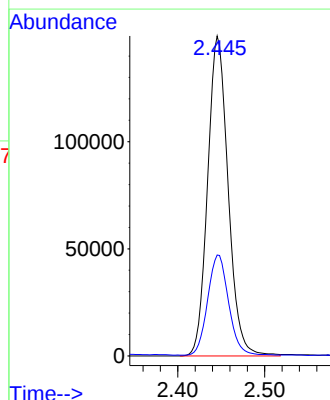
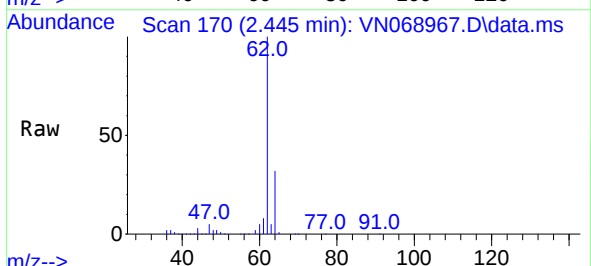
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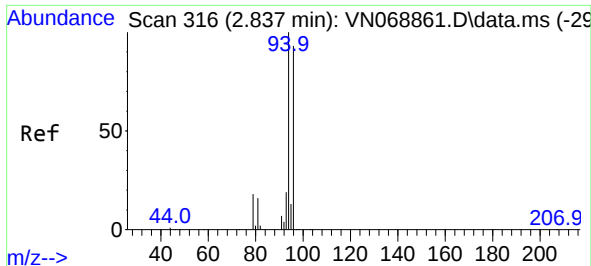
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#4
Vinyl Chloride
Concen: 55.008 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

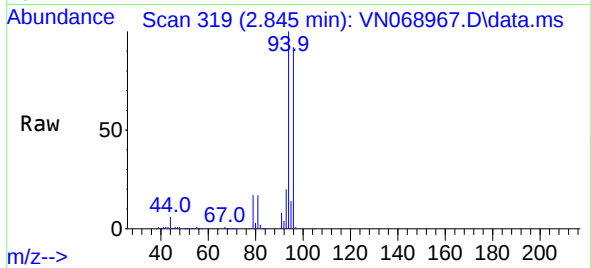
Tgt Ion: 62 Resp: 244857
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





#5
Bromomethane
Concen: 64.693 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.008 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

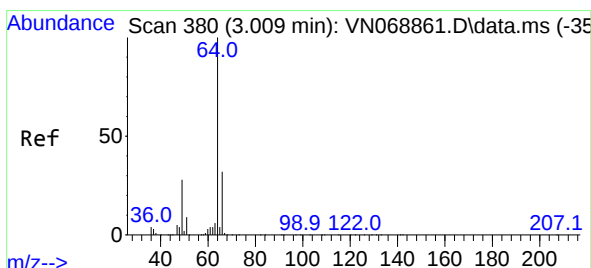
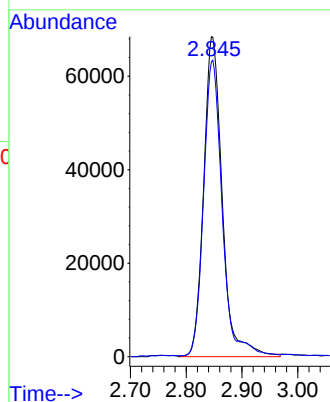
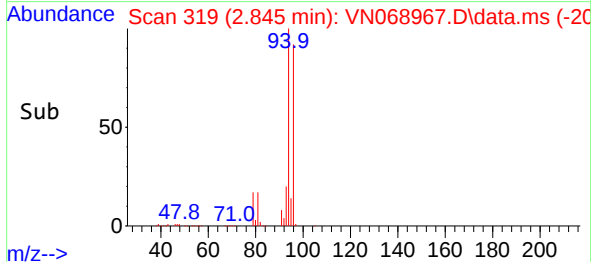
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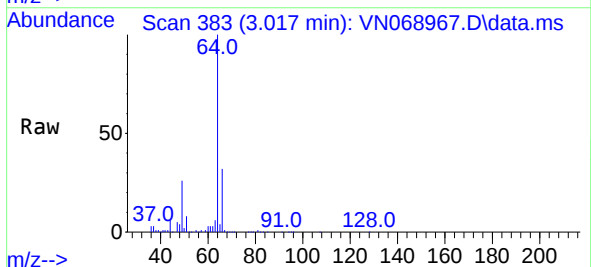
Tgt Ion: 94 Resp: 158396
Ion Ratio Lower Upper
94 100
96 91.8 74.2 111.4

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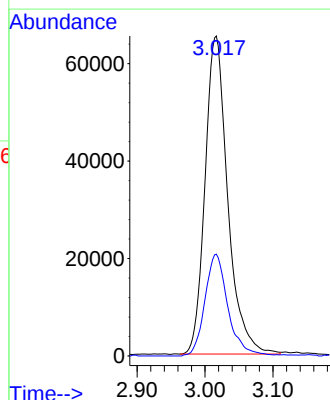
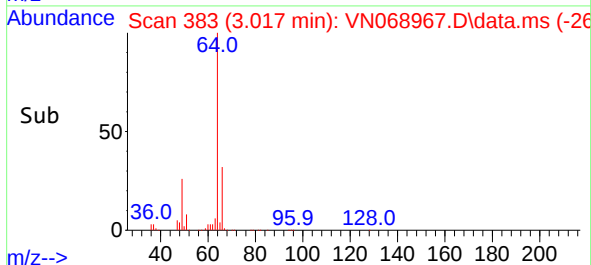
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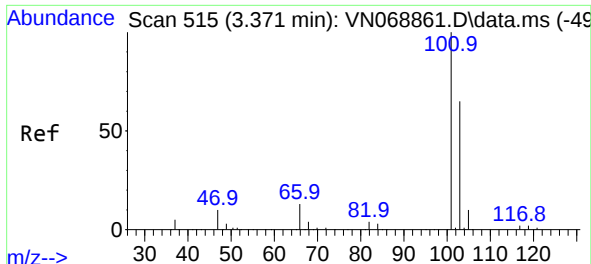


#6
Chloroethane
Concen: 57.869 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



Tgt Ion: 64 Resp: 151808
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4





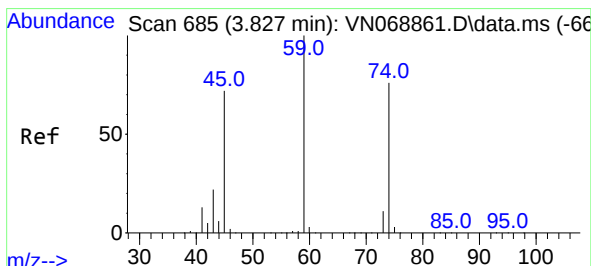
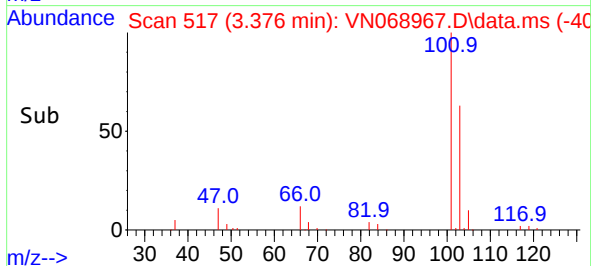
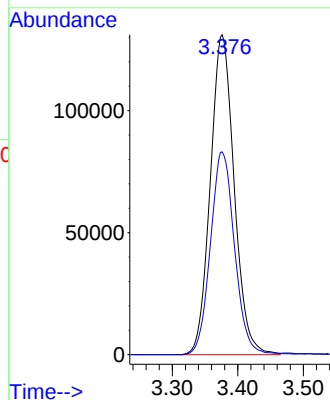
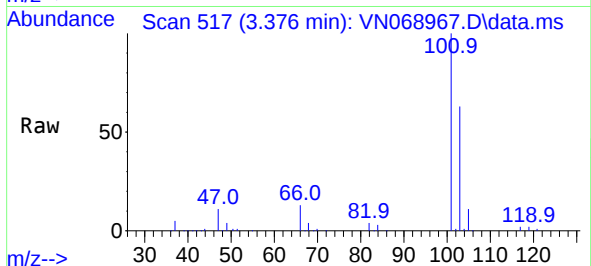
#7
 Trichlorofluoromethane
 Concen: 53.102 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.005 min
 Lab File: VN068967.D
 Acq: 18 Oct 2021 9:52

Tgt Ion:101 Resp: 330989
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.7 77.5

Instrument :
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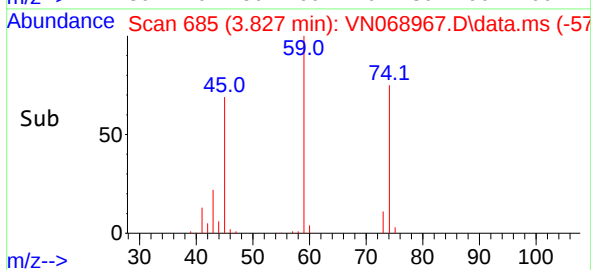
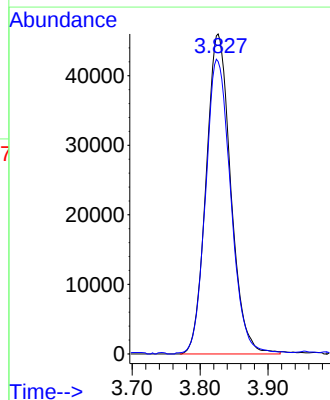
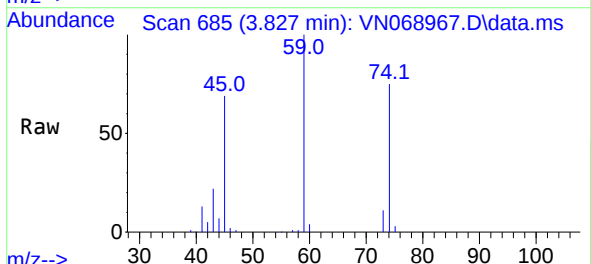
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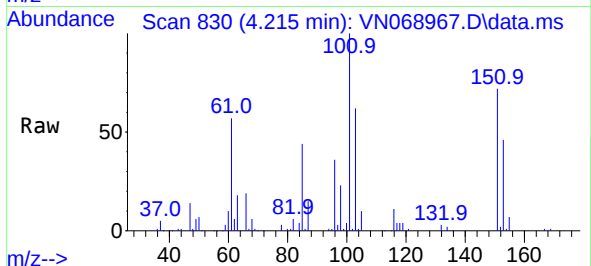
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 Diethyl Ether
 Concen: 49.894 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VN068967.D
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Tgt Ion: 74 Resp: 116001
 Ion Ratio Lower Upper
 74 100
 45 94.0 47.0 141.2

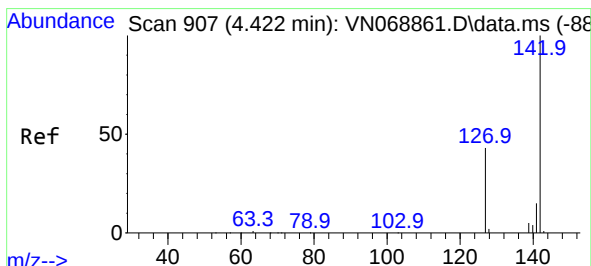
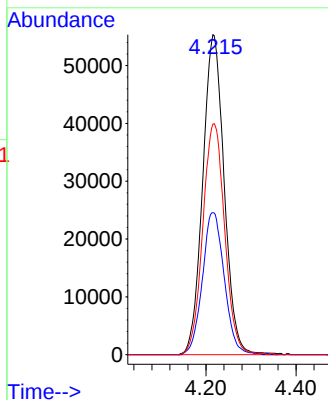
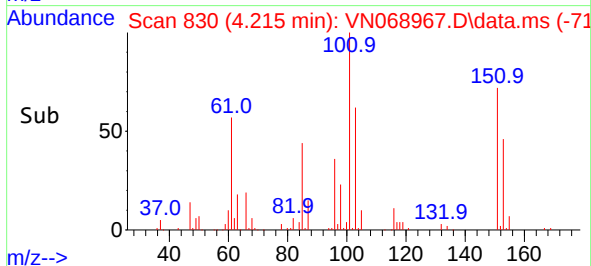




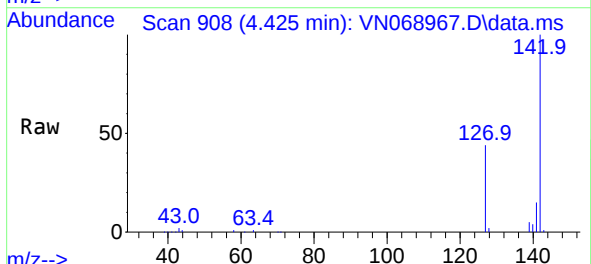
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.699 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.000 min
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Acq: 18 Oct 2021 9:52



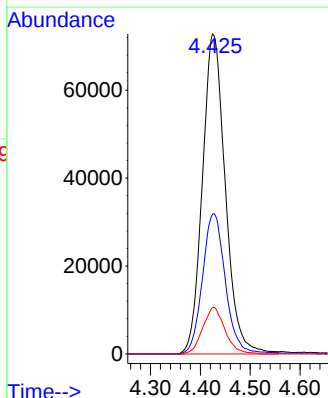
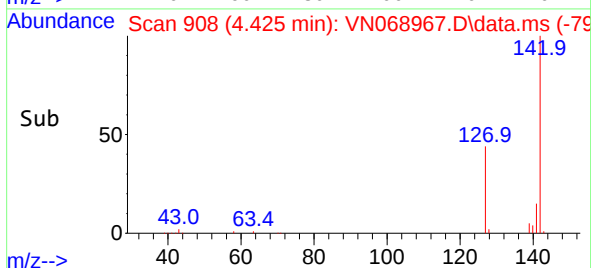
Tgt Ion:101 Resp: 183327
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 73.6 61.1 91.7



#10
Methyl Iodide
Concen: 47.833 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



Tgt Ion:142 Resp: 232678
Ion Ratio Lower Upper
142 100
127 43.9 34.4 51.6
141 14.2 11.3 16.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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10/19/2021 5:23:27 PM



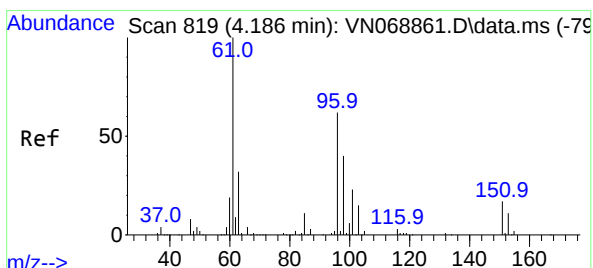
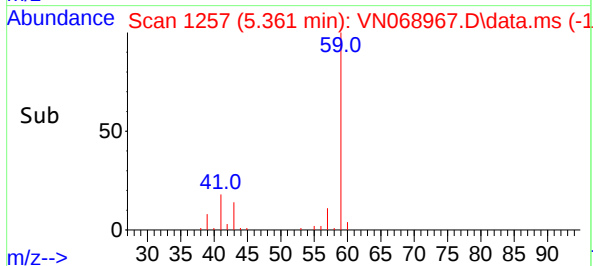
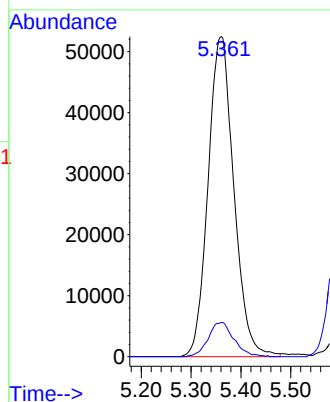
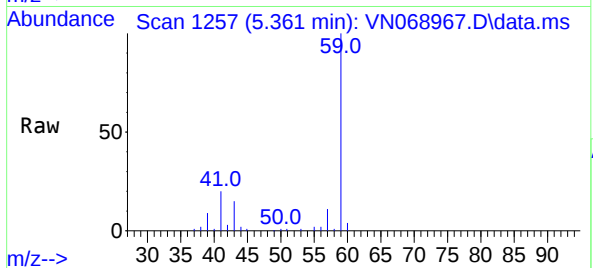
#11
Tert butyl alcohol
Concen: 218.007 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 59 Resp: 188316
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

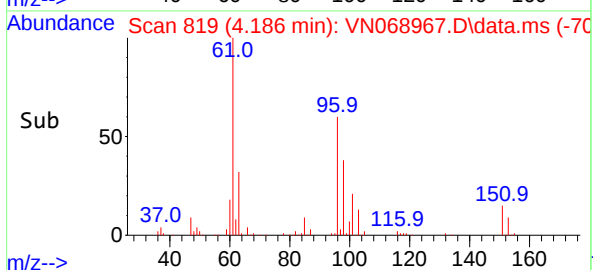
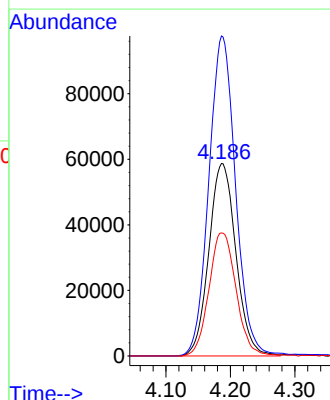
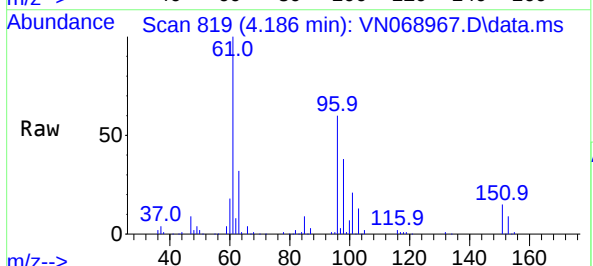
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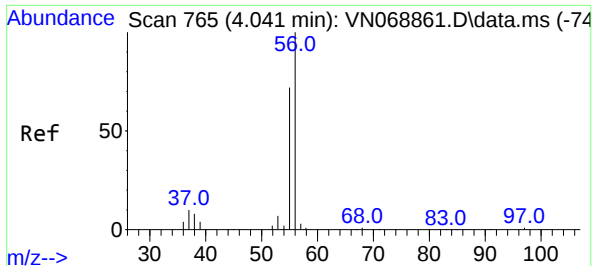
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#12
1,1-Dichloroethene
Concen: 49.469 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

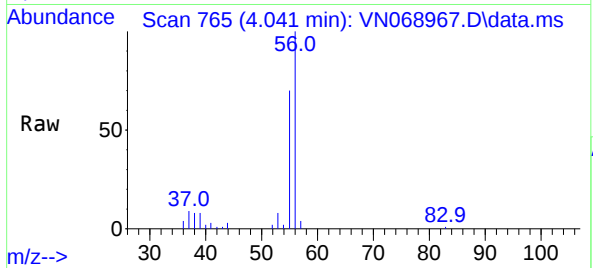
Tgt Ion: 96 Resp: 171384
Ion Ratio Lower Upper
96 100
61 166.0 129.8 194.6
98 63.9 51.4 77.2



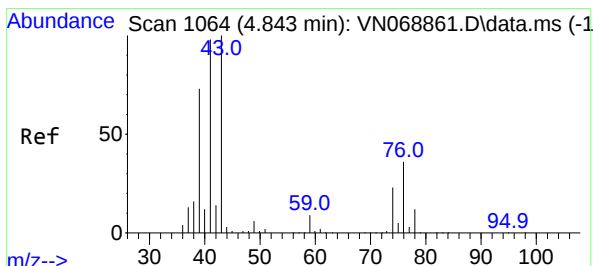
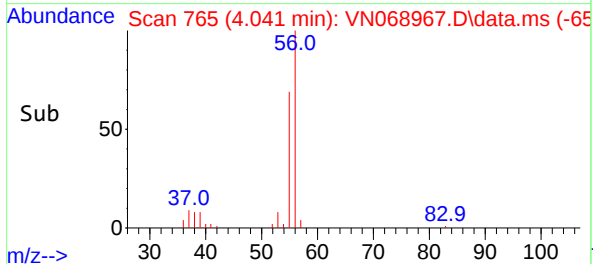
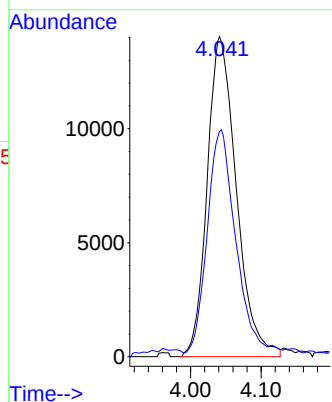


#13
Acrolein
Concen: 105.568 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

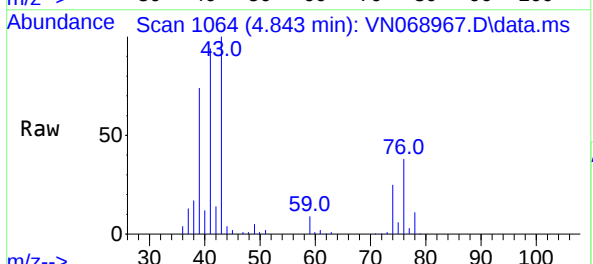
Instrument :
MSVOA_N
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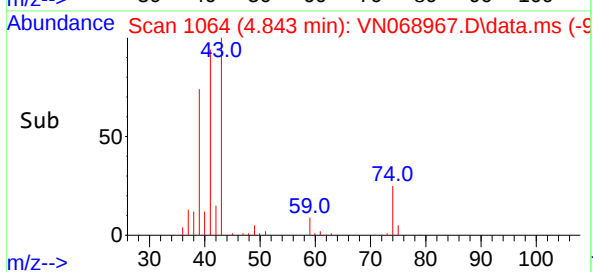
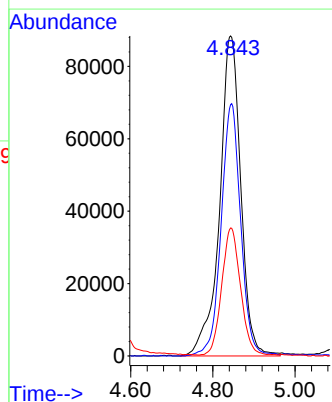
Tgt Ion: 56 Resp: 40340
Ion Ratio Lower Upper
56 100
55 66.7 58.1 87.1

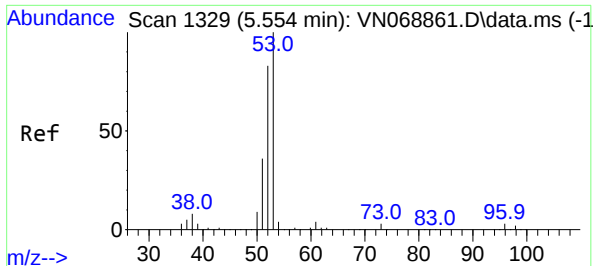


#14
Allyl chloride
Concen: 51.060 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



Tgt Ion: 41 Resp: 317113
Ion Ratio Lower Upper
41 100
39 72.8 55.6 83.4
76 35.0 26.4 39.6





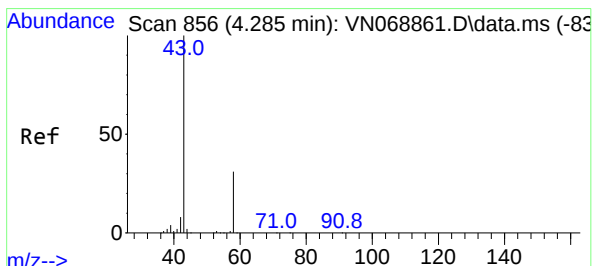
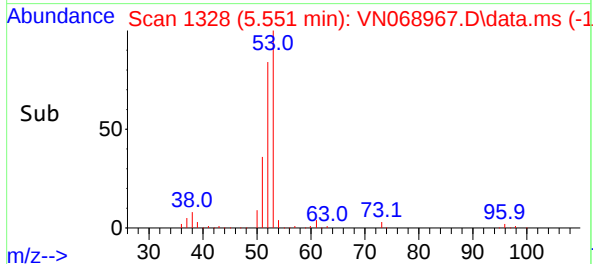
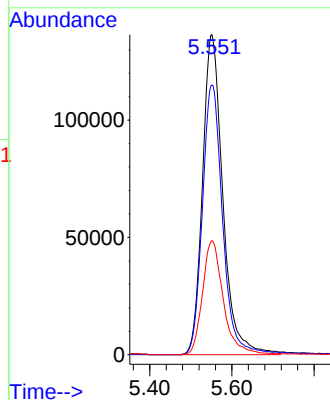
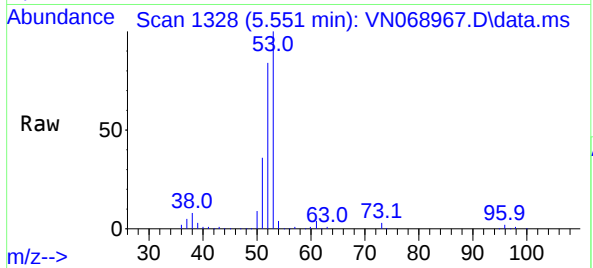
#15
Acrylonitrile
Concen: 242.174 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion:	53	Resp:	468741
Ion	Ratio	Lower	Upper
53	100		
52	83.7	65.7	98.5
51	36.7	28.9	43.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

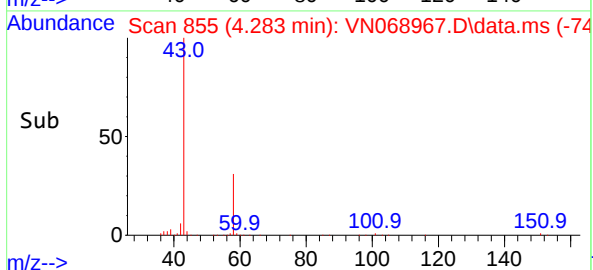
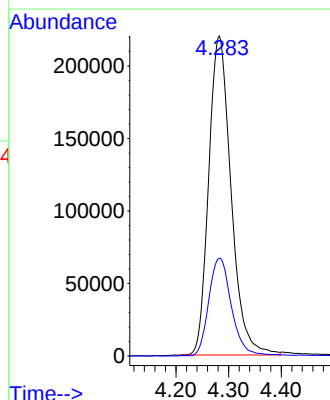
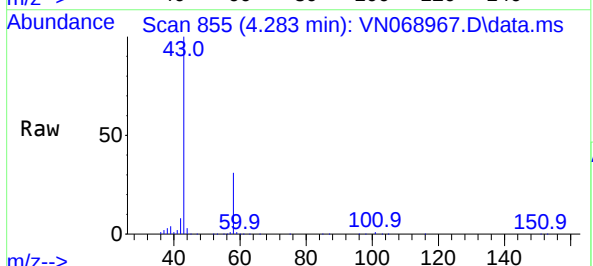
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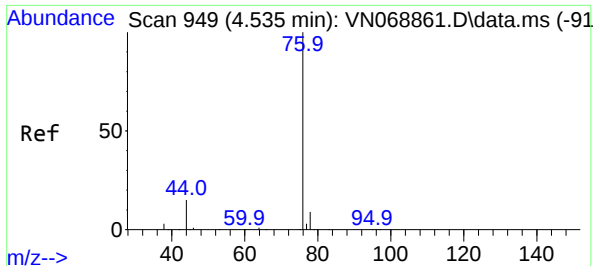
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10/19/2021 5:23:27 PM



#16
Acetone
Concen: 368.275 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion:	43	Resp:	649692
Ion	Ratio	Lower	Upper
43	100		
58	30.6	24.5	36.7





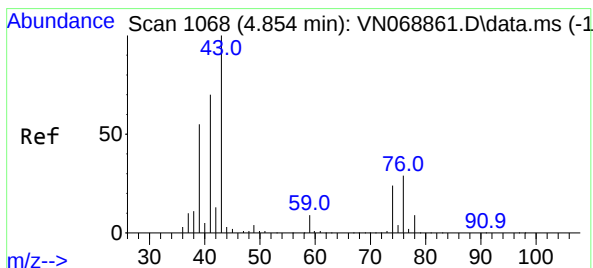
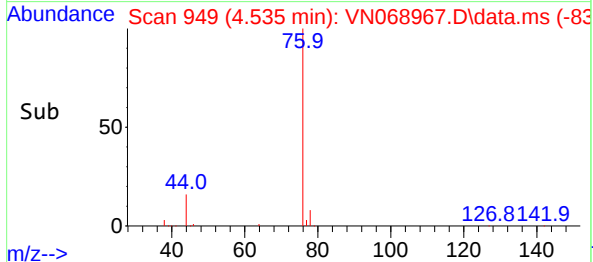
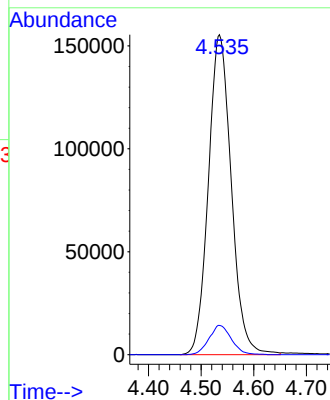
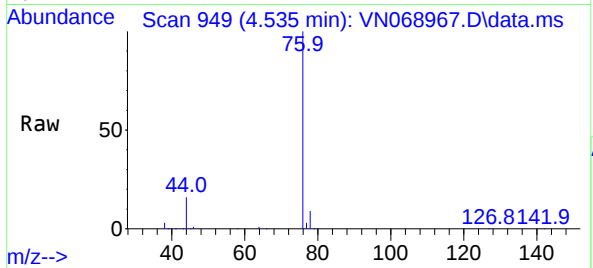
#17
Carbon Disulfide
Concen: 49.956 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 76 Resp: 469708
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

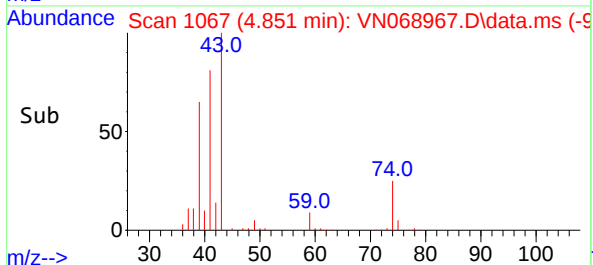
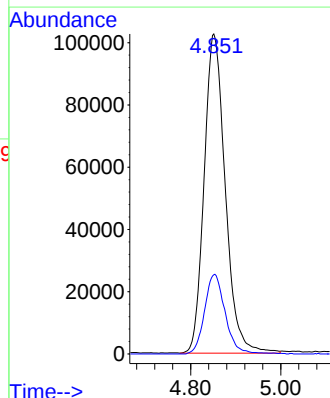
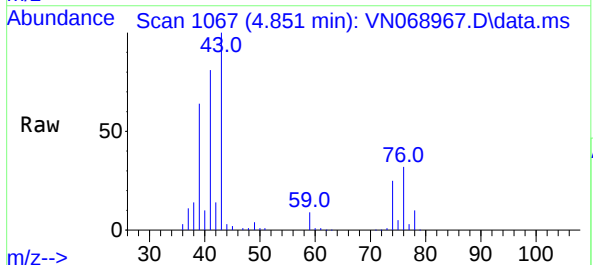
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10/19/2021 5:23:27 PM



#18
Methyl Acetate
Concen: 49.932 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 43 Resp: 334115
Ion Ratio Lower Upper
43 100
74 24.3 18.9 28.3





#19

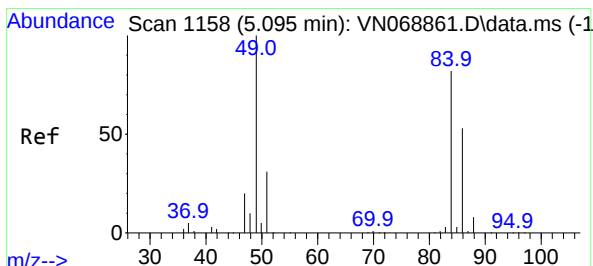
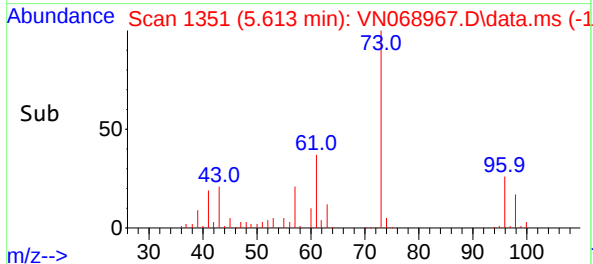
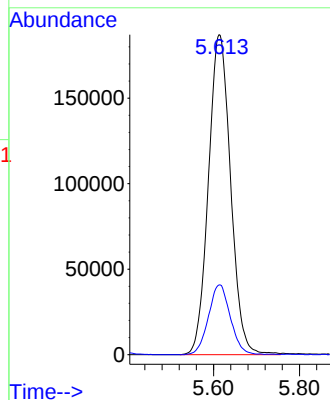
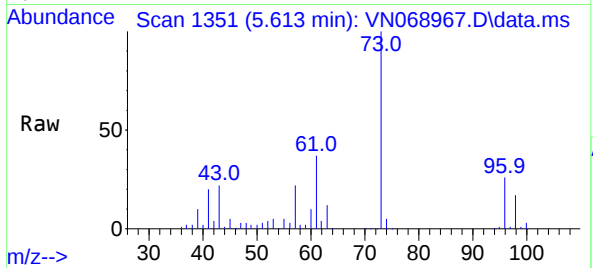
Methyl tert-butyl Ether
Concen: 52.039 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 73 Resp: 671314
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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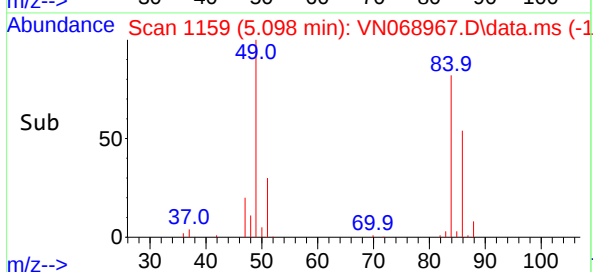
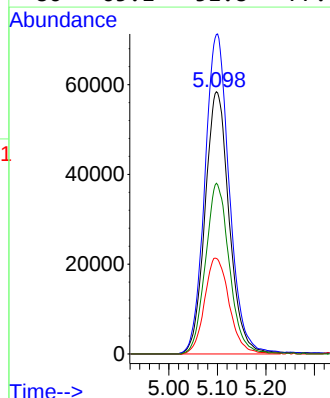
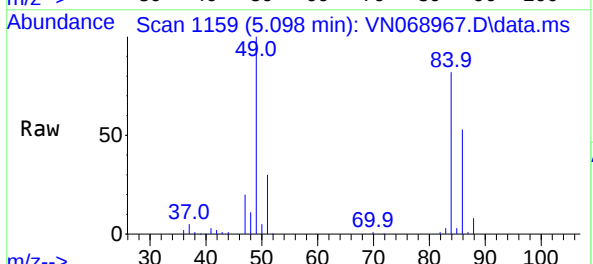
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10/19/2021 5:23:27 PM



#20

Methylene Chloride
Concen: 49.791 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 84 Resp: 202174
Ion Ratio Lower Upper
84 100
49 121.5 97.6 146.4
51 36.4 30.3 45.5
86 65.1 51.8 77.6





#21

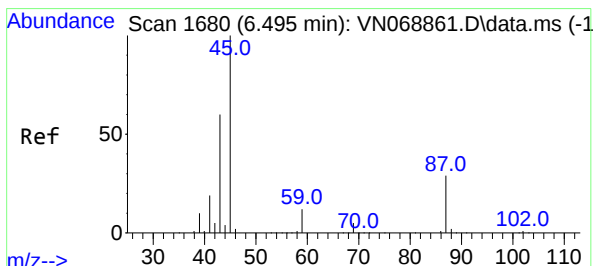
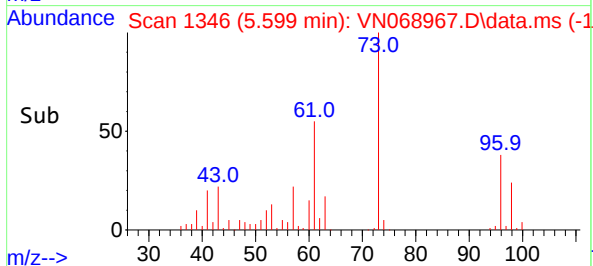
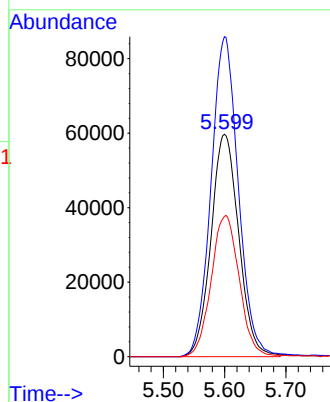
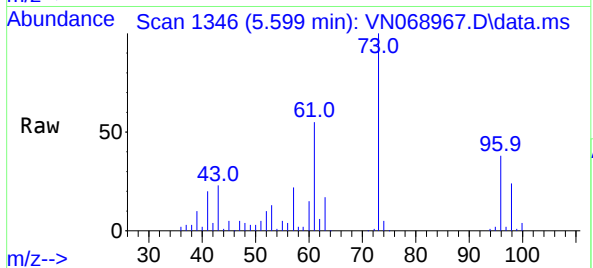
trans-1,2-Dichloroethene
Concen: 50.257 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 96 Resp: 188104
Ion Ratio Lower Upper
96 100
61 143.9 112.4 168.6
98 63.0 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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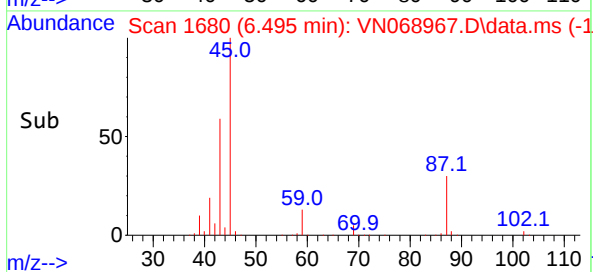
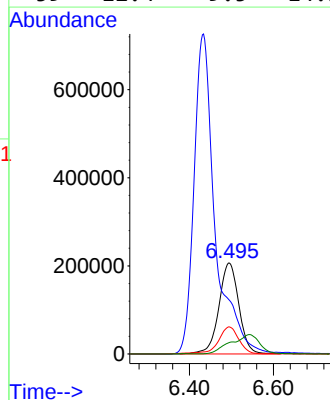
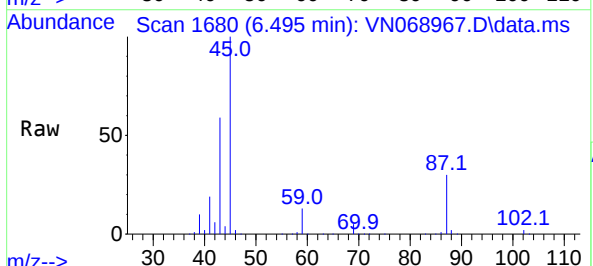
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10/19/2021 5:23:27 PM

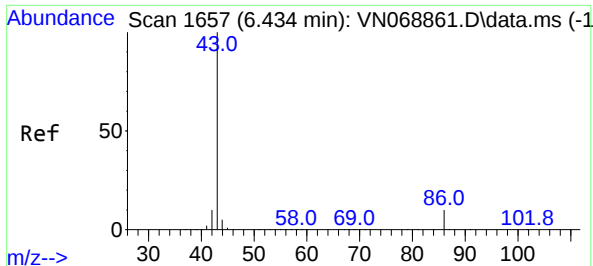


#22

Diisopropyl ether
Concen: 52.935 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 45 Resp: 683680
Ion Ratio Lower Upper
45 100
43 57.3 48.0 72.0
87 29.6 23.4 35.0
59 12.4 9.5 14.3



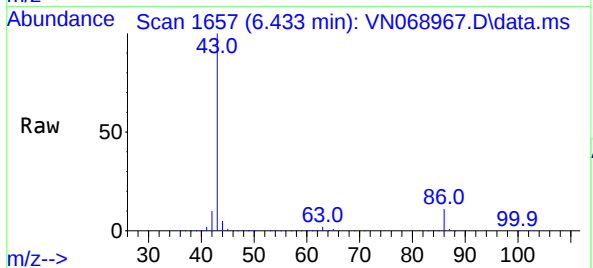


#23
 Vinyl Acetate
 Concen: 259.430 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068967.D
 Acq: 18 Oct 2021 9:52

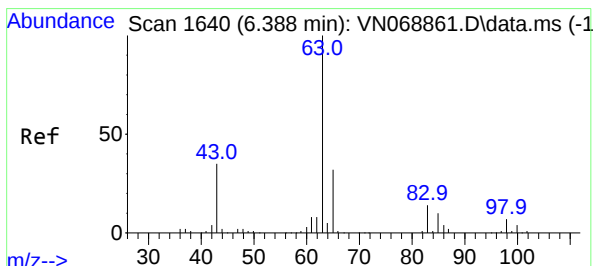
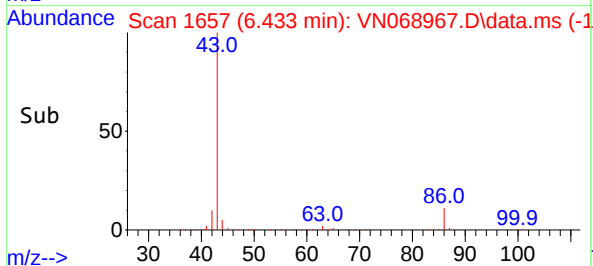
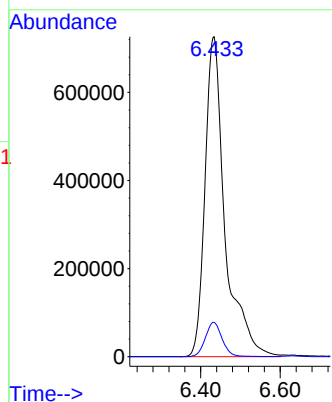
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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 10/19/2021 5:23:27 PM

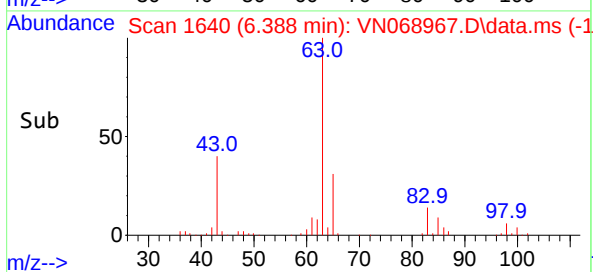
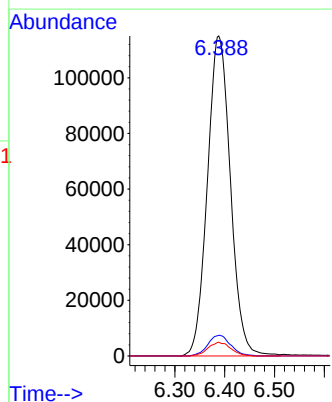
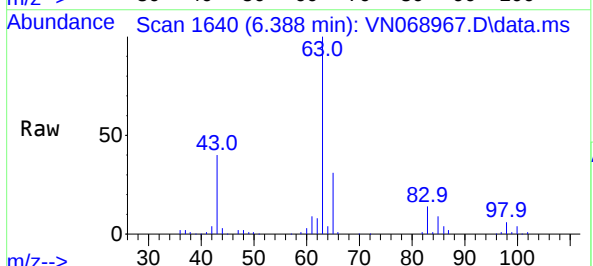


Tgt Ion: 43 Resp: 2533056
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 52.690 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN068967.D
 Acq: 18 Oct 2021 9:52

Tgt Ion: 63 Resp: 369738
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.3 2.1 6.5





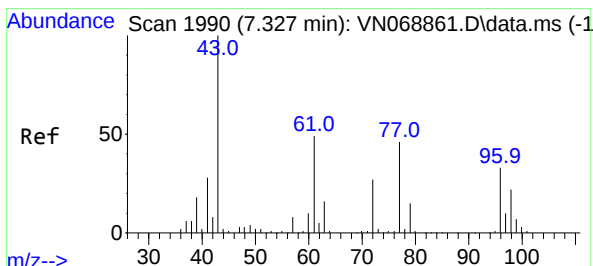
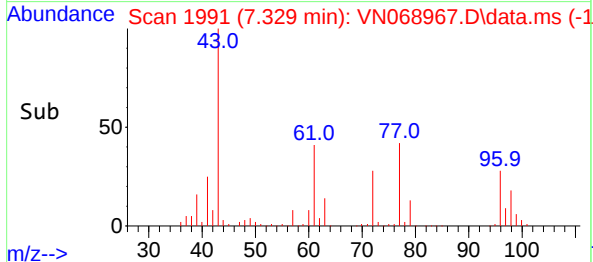
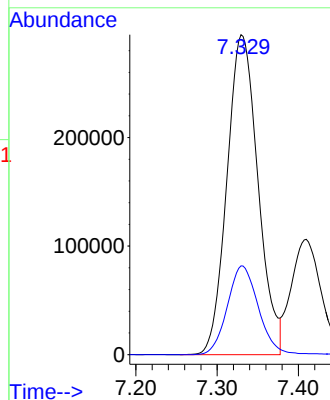
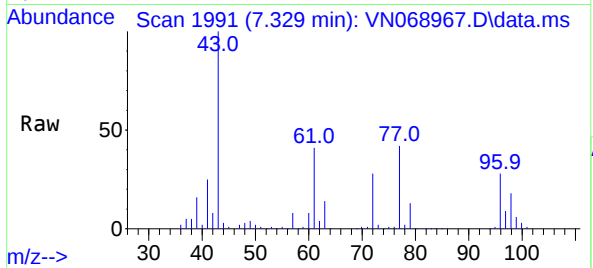
#25
2-Butanone
Concen: 293.577 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 43 Resp: 783173
Ion Ratio Lower Upper
43 100
72 27.7 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

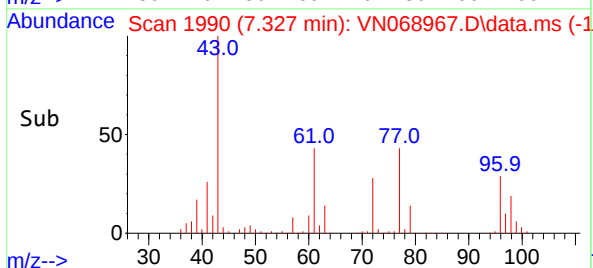
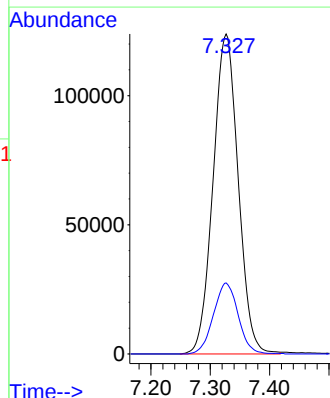
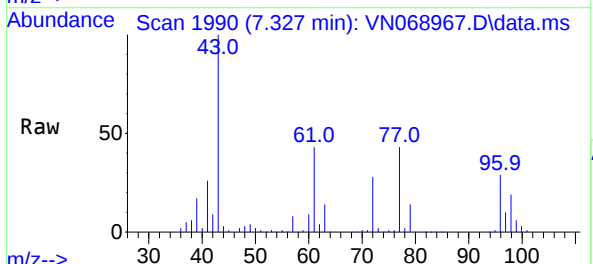
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10/19/2021 5:23:27 PM



#26
2,2-Dichloropropane
Concen: 54.434 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 77 Resp: 364026
Ion Ratio Lower Upper
77 100
97 21.9 11.2 33.6





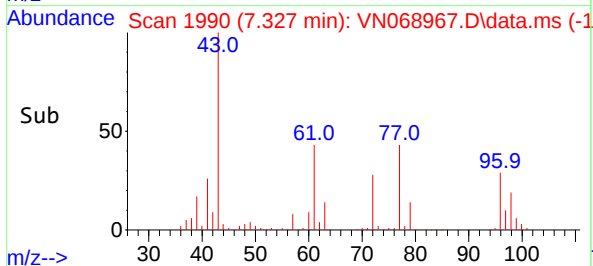
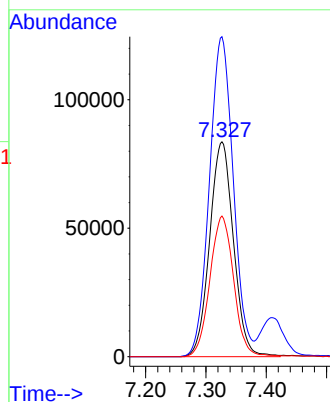
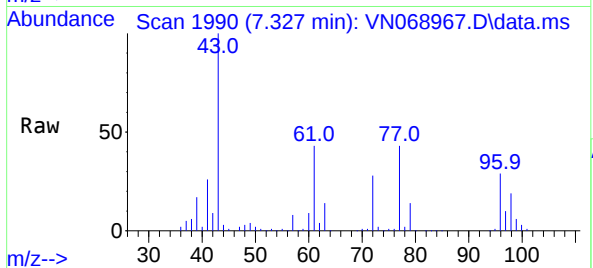
#27
cis-1,2-Dichloroethene
Concen: 50.863 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 96 Resp: 230128
Ion Ratio Lower Upper
96 100
61 149.2 0.0 290.6
98 65.3 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

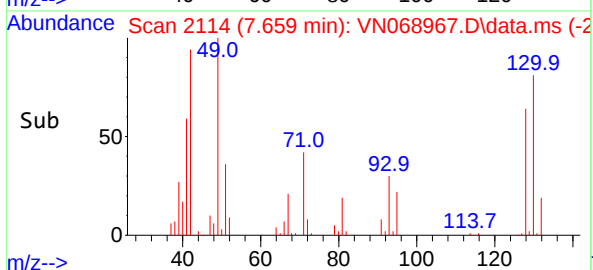
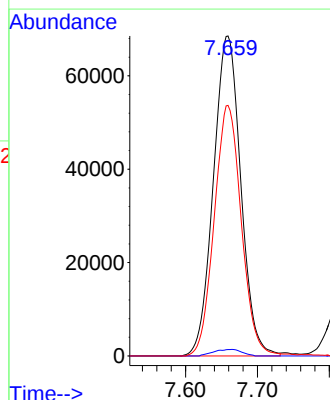
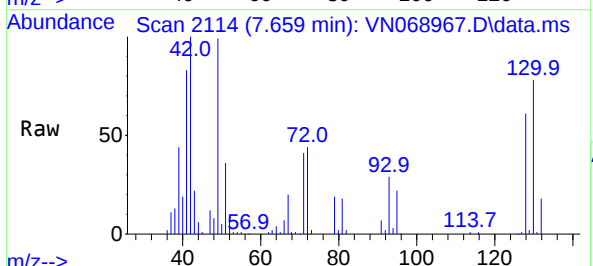
Manual Integrations
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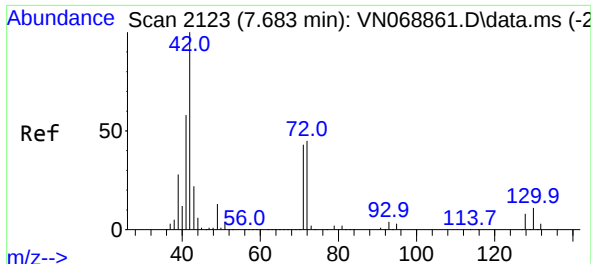
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#28
Bromochloromethane
Concen: 57.147 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 49 Resp: 181627
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 77.2 60.8 91.2





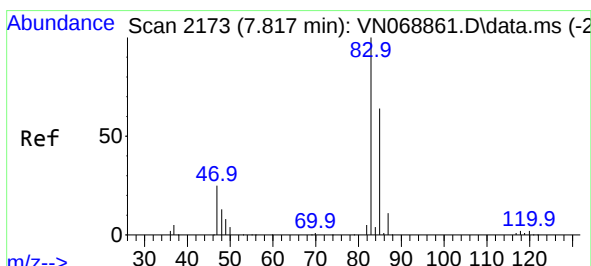
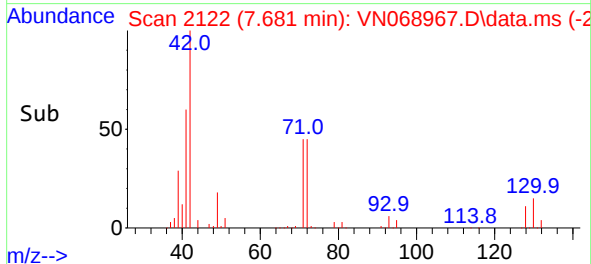
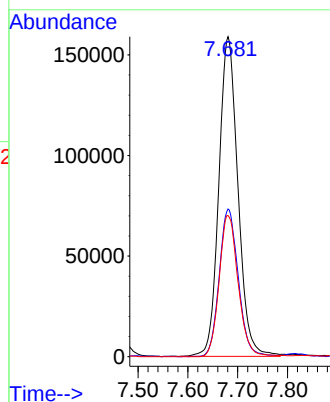
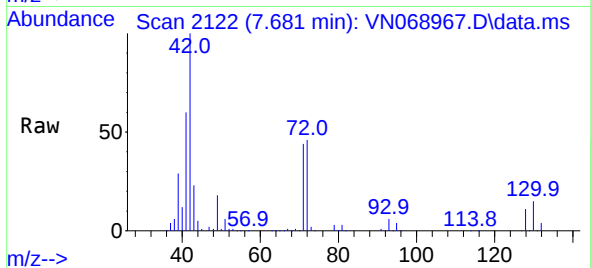
#29
Tetrahydrofuran
Concen: 244.672 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion:	42	Resp:	423376
Ion	Ratio	Lower	Upper
42	100		
72	45.7	35.4	53.2
71	44.0	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

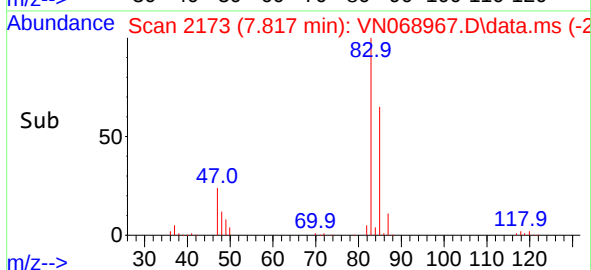
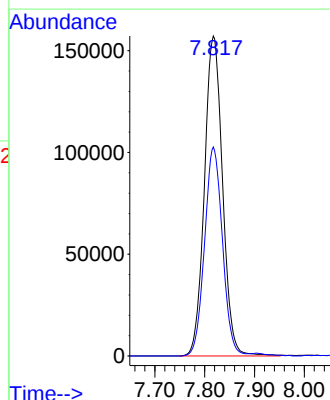
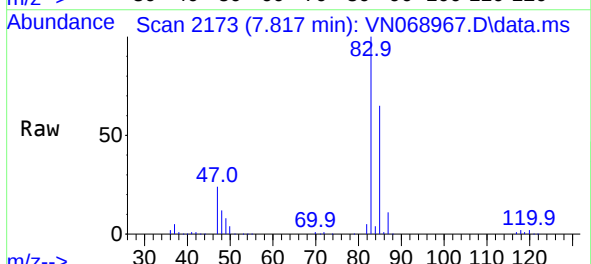
Manual Integrations
APPROVED

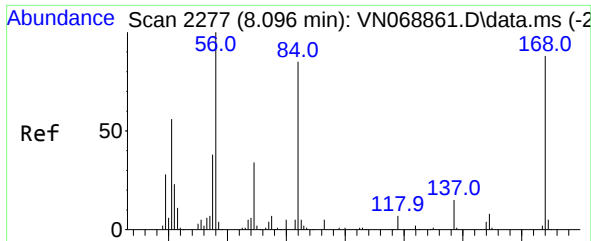
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#30
Chloroform
Concen: 53.777 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

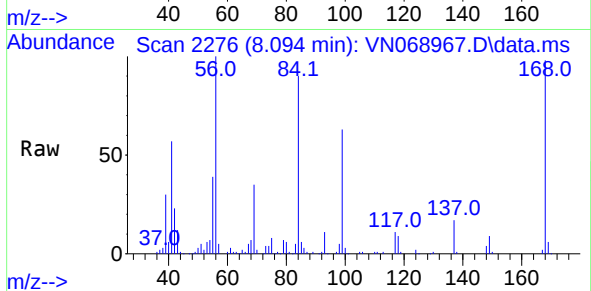
Tgt Ion:	83	Resp:	397703
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.1	76.7





#31
Cyclohexane
Concen: 47.902 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

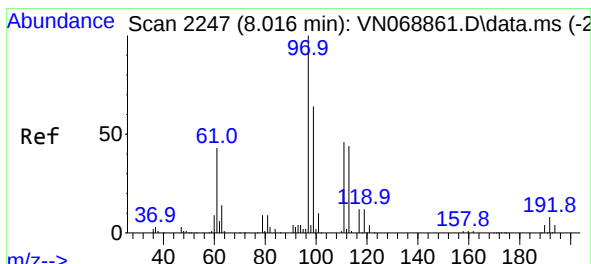
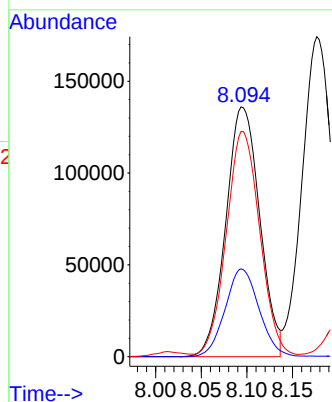
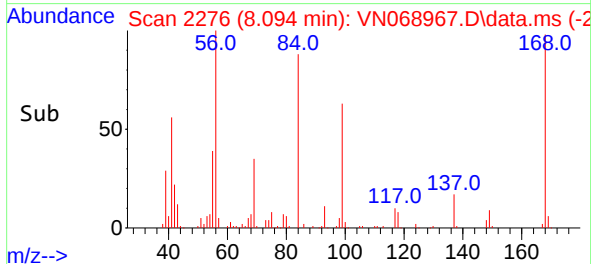
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



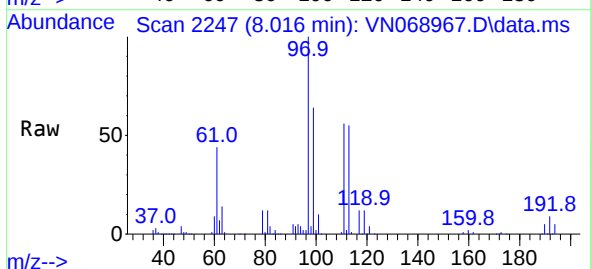
Tgt Ion: 56 Resp: 352089
Ion Ratio Lower Upper
56 100
69 35.2 26.9 40.3
84 88.8 67.6 101.4

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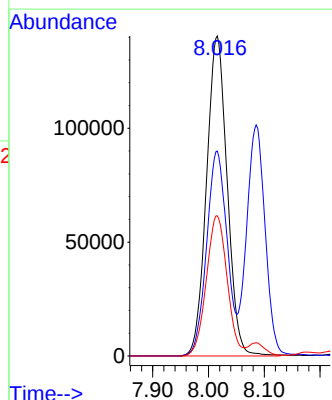
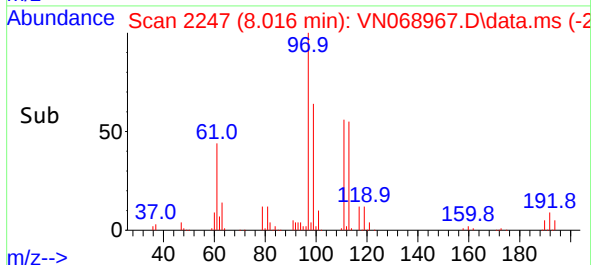
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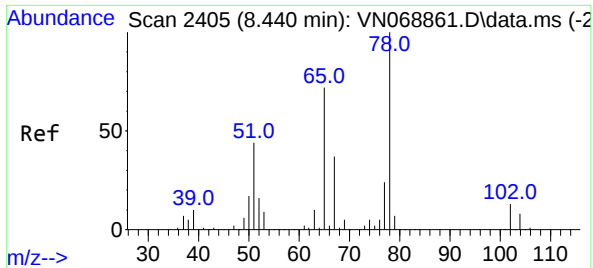


#32
1,1,1-Trichloroethane
Concen: 52.500 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



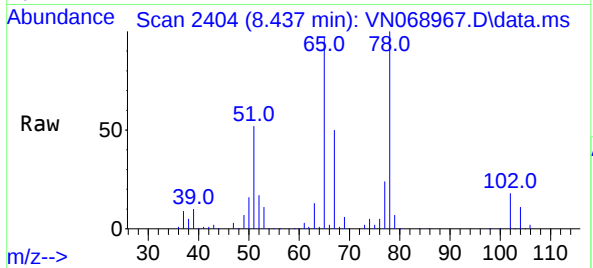
Tgt Ion: 97 Resp: 361938
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 44.2 34.6 51.8





#33
1,2-Dichloroethane-d4
Concen: 54.871 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

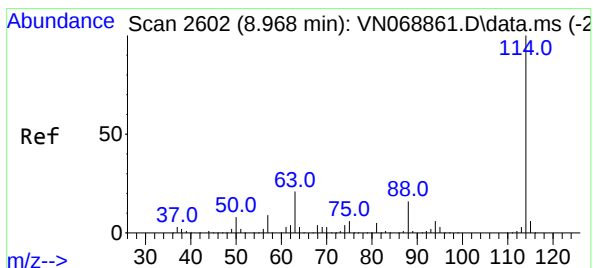
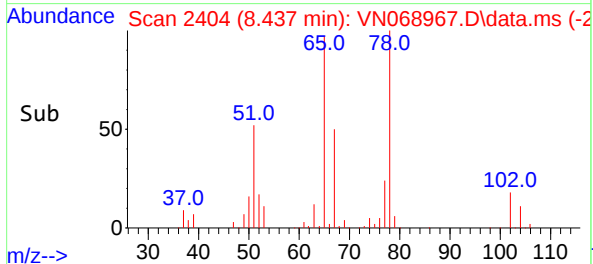
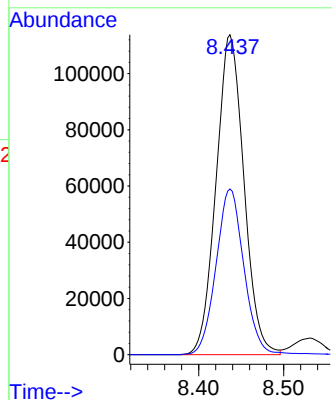
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



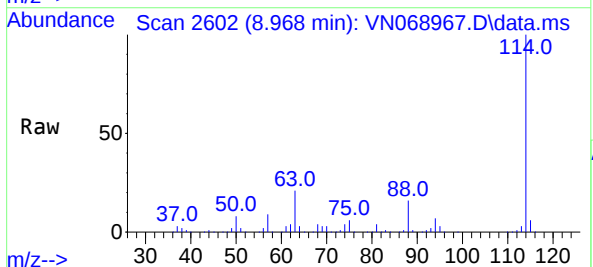
Tgt Ion: 65 Resp: 259395
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.8

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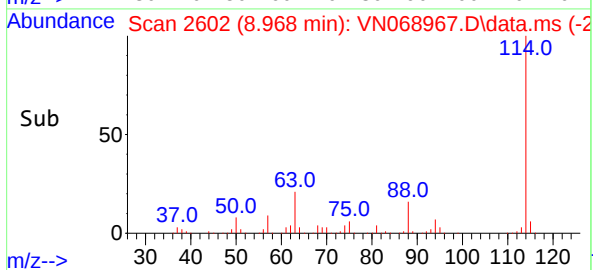
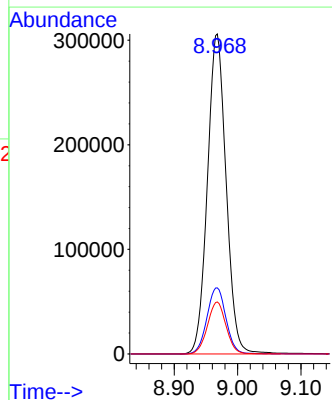
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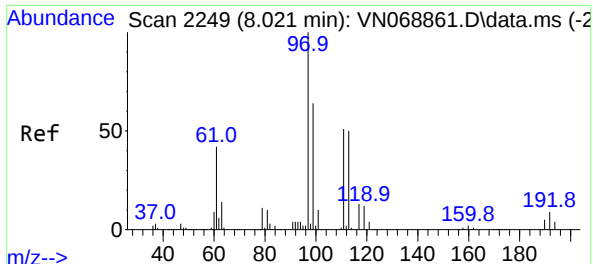


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

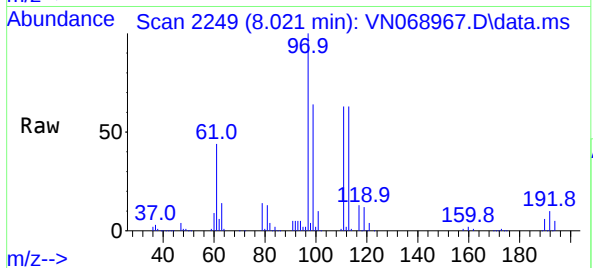


Tgt Ion: 114 Resp: 627504
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 16.2 0.0 32.0

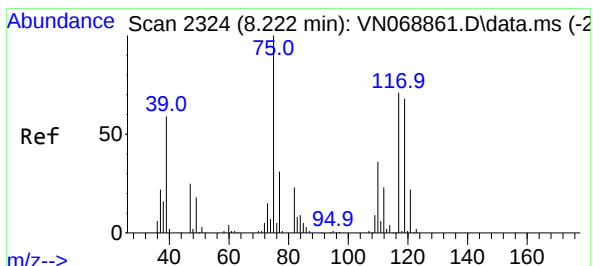
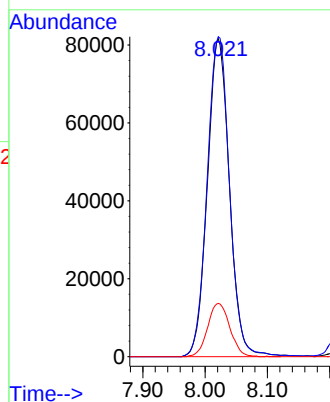
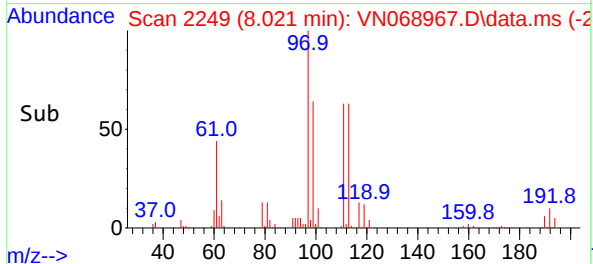




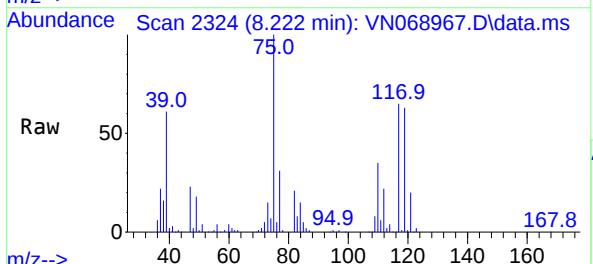
#35
Dibromofluoromethane
Concen: 54.895 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



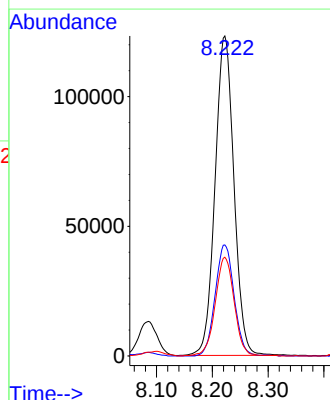
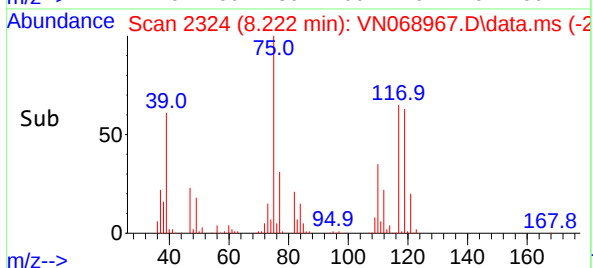
Tgt Ion:113 Resp: 200415
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 16.9 15.0 22.4



#36
1,1-Dichloropropene
Concen: 54.091 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



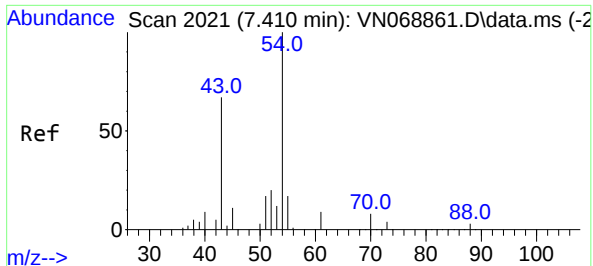
Tgt Ion: 75 Resp: 289919
Ion Ratio Lower Upper
75 100
110 34.8 17.9 53.8
77 31.0 24.7 37.1



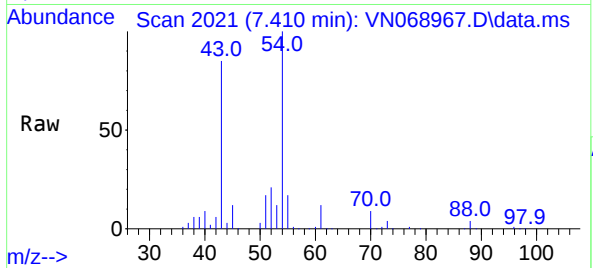
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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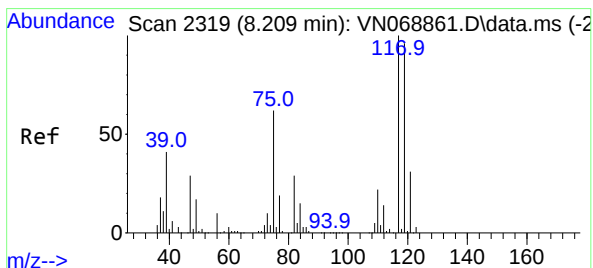
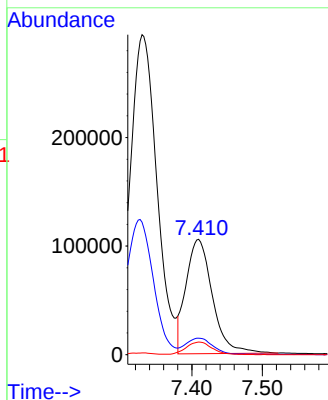
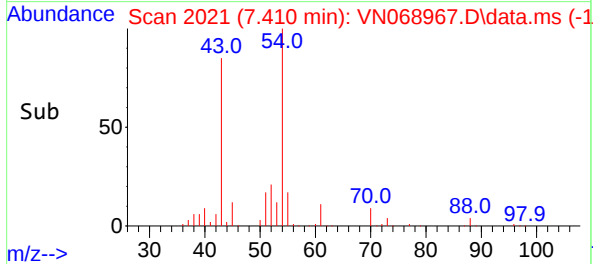
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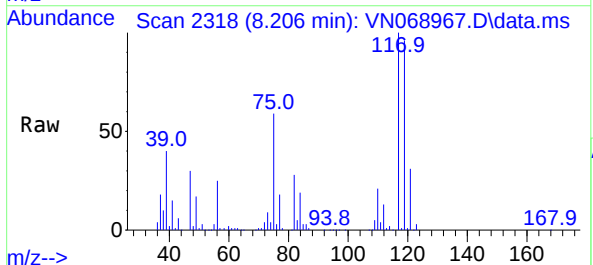
#37
Ethyl Acetate
Concen: 49.403 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



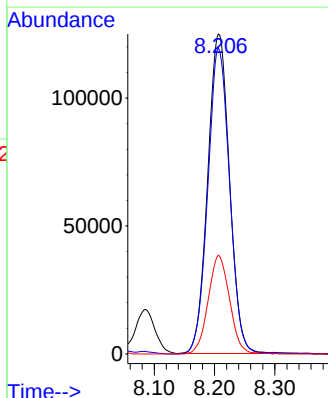
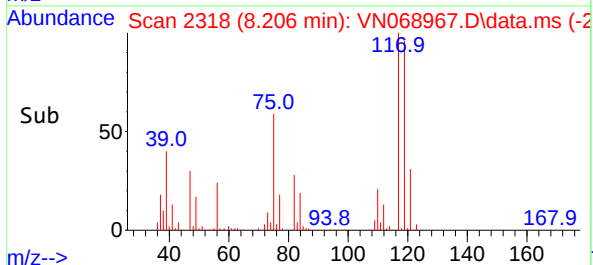
Tgt Ion: 43 Resp: 273477
Ion Ratio Lower Upper
43 100
61 14.3 11.2 16.8
70 11.0 8.4 12.6



#38
Carbon Tetrachloride
Concen: 53.356 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



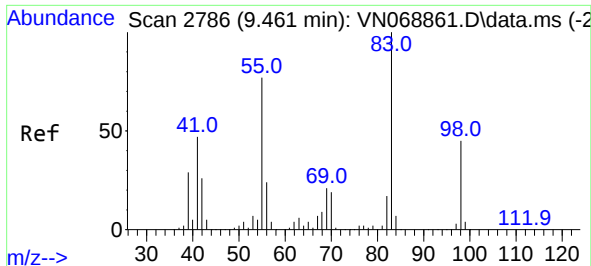
Tgt Ion: 117 Resp: 314085
Ion Ratio Lower Upper
117 100
119 95.9 76.9 115.3
121 30.9 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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10/19/2021 5:23:27 PM



#39

Methylcyclohexane

Concen: 54.688 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN068967.D

Acq: 18 Oct 2021 9:52

Tgt Ion:	83	Resp:	377277
Ion	Ratio	Lower	Upper
83	100		
55	73.4	61.4	92.0
98	45.5	36.4	54.6

Instrument :

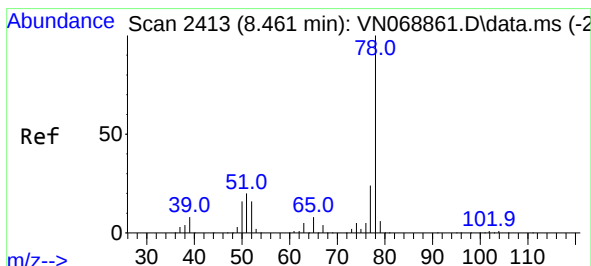
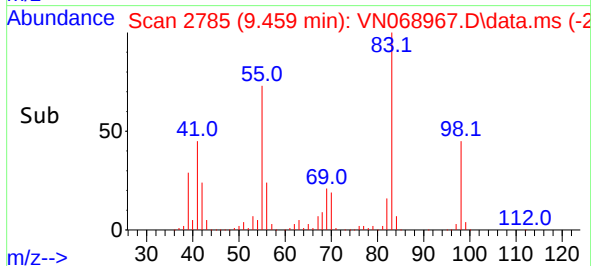
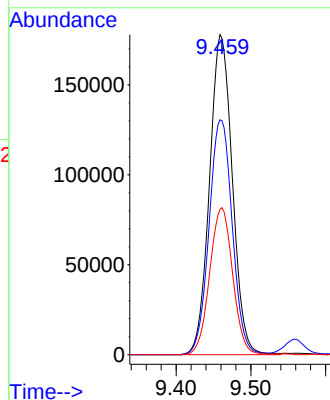
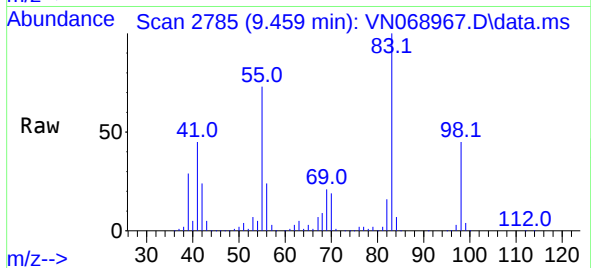
MSVOA_N

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 52.763 ug/l

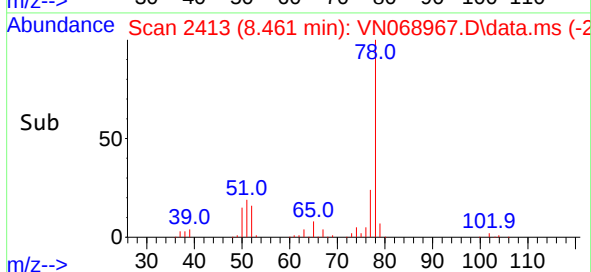
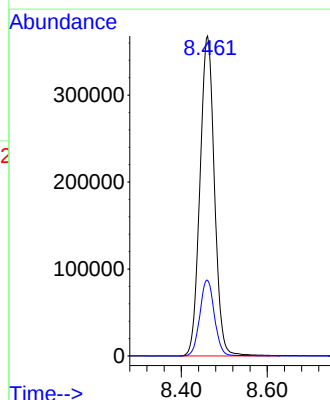
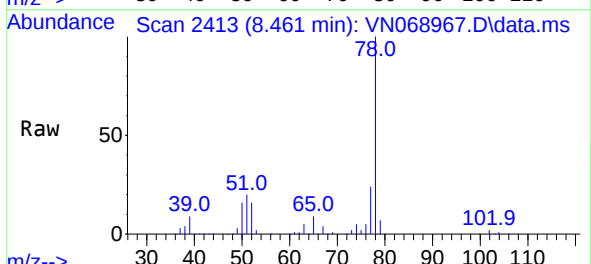
RT: 8.461 min Scan# 2413

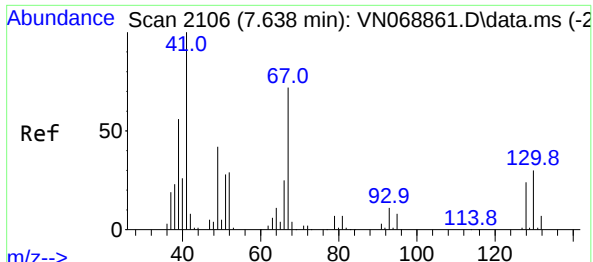
Delta R.T. -0.000 min

Lab File: VN068967.D

Acq: 18 Oct 2021 9:52

Tgt Ion:	78	Resp:	861156
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7





#41
Methacrylonitrile
Concen: 49.505 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

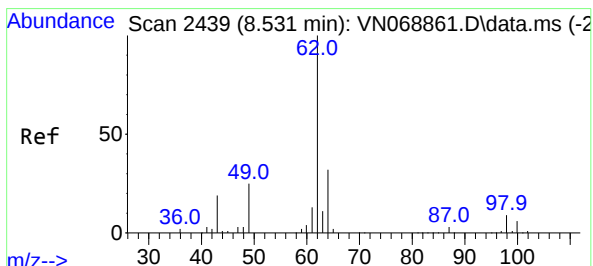
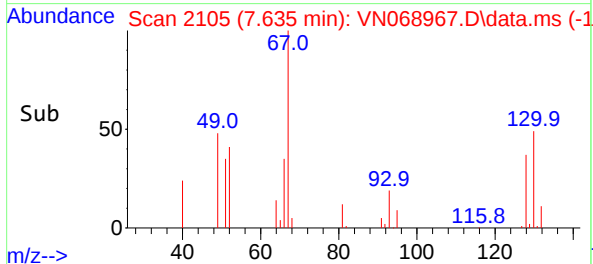
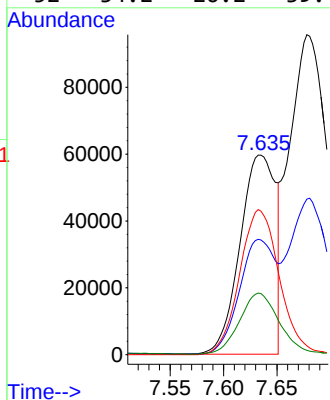
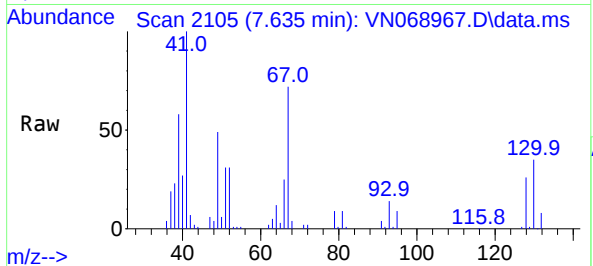
Tgt Ion: 41 Resp: 138141

Ion	Ratio	Lower	Upper
41	100		
39	57.6	44.9	67.3
67	81.4	62.6	93.8
52	34.2	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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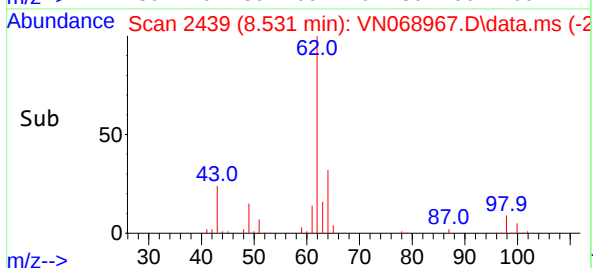
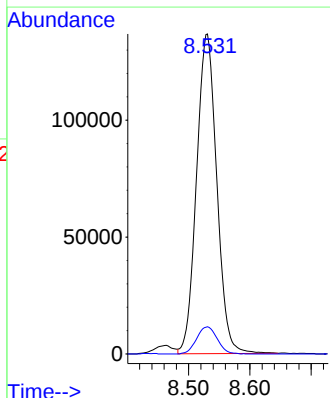
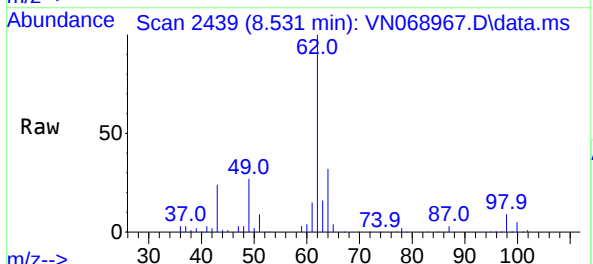
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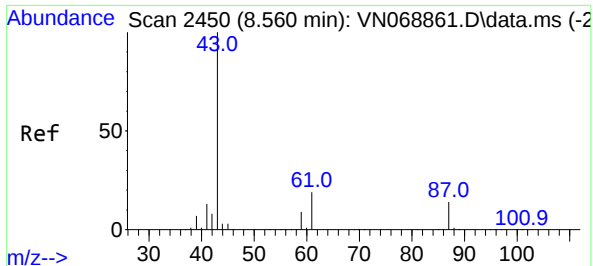


#42
1,2-Dichloroethane
Concen: 54.338 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

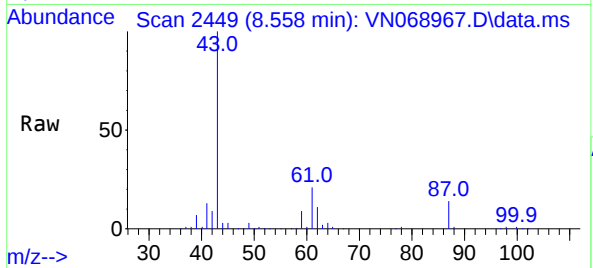
Tgt Ion: 62 Resp: 314050

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2

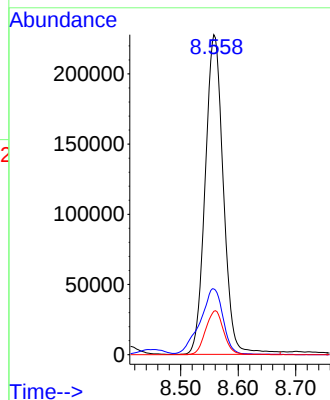
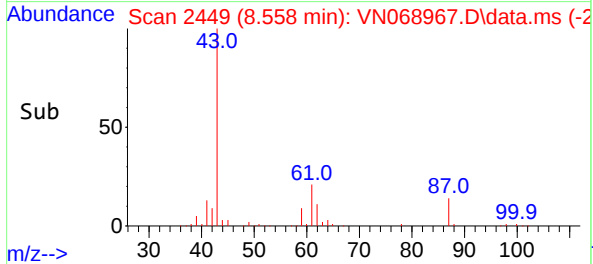




#43
Isopropyl Acetate
Concen: 51.152 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



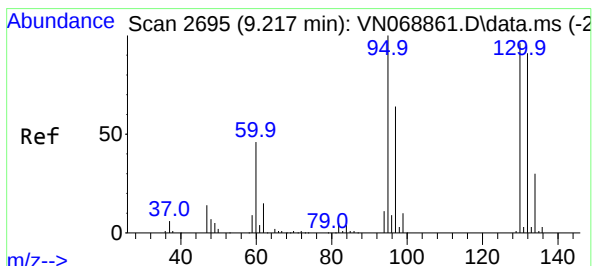
Tgt Ion: 43 Resp: 499611
Ion Ratio Lower Upper
43 100
61 25.9 20.4 30.6
87 13.7 10.7 16.1



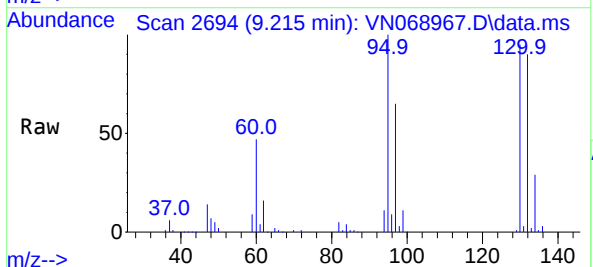
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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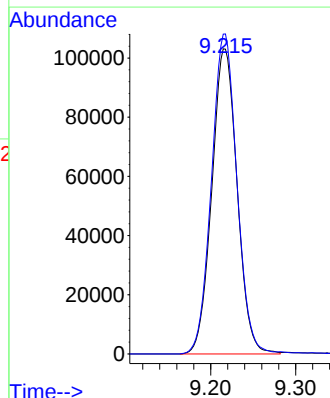
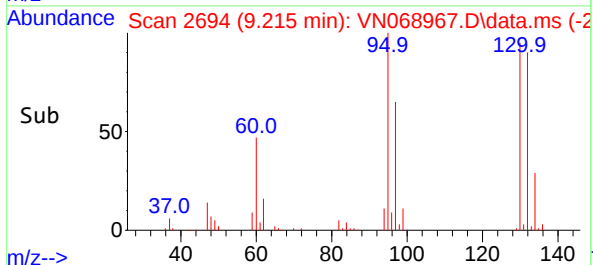
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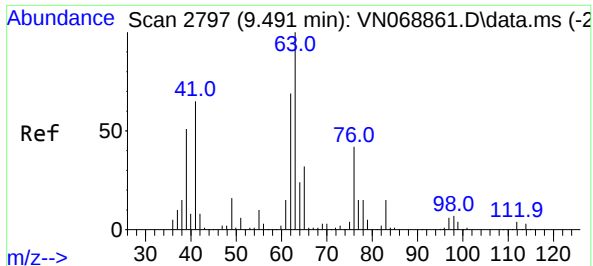


#44
Trichloroethene
Concen: 52.320 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



Tgt Ion:130 Resp: 213713
Ion Ratio Lower Upper
130 100
95 104.9 0.0 208.0





#45

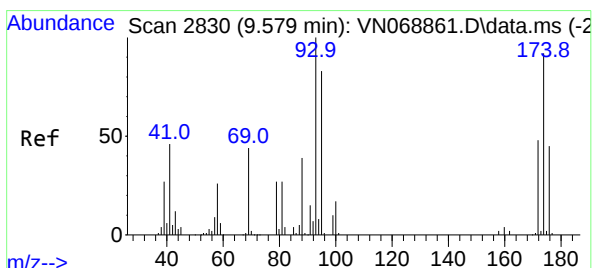
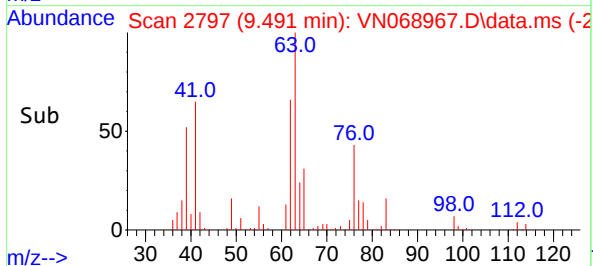
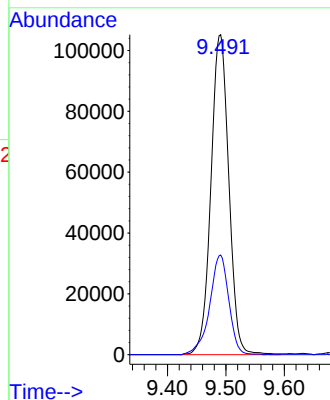
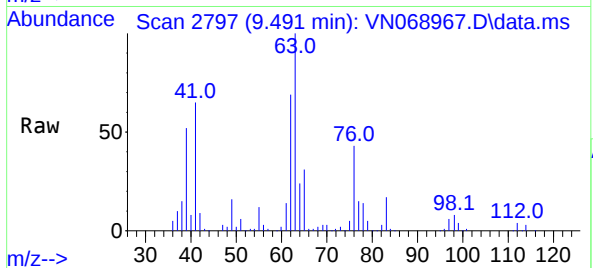
1,2-Dichloropropane
Concen: 52.878 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 63 Resp: 223945
Ion Ratio Lower Upper
63 100
65 31.1 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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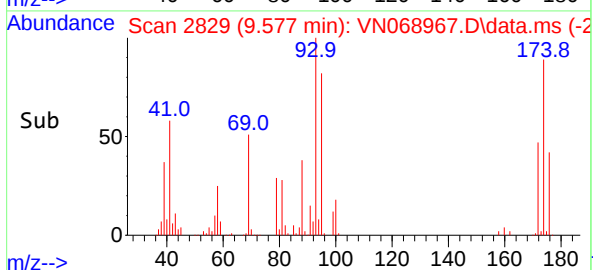
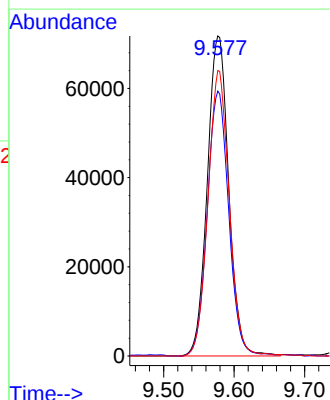
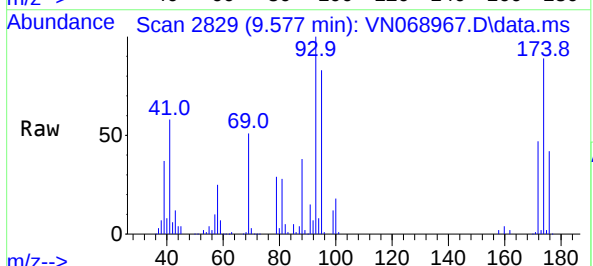
MMDadoda
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#46

Dibromomethane
Concen: 52.302 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

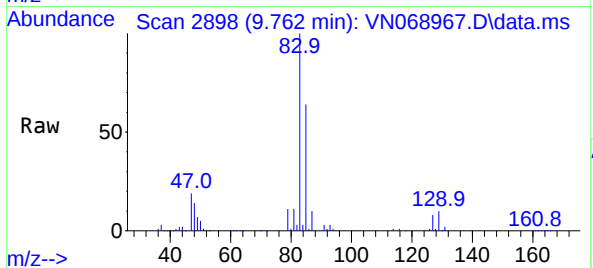
Tgt Ion: 93 Resp: 151200
Ion Ratio Lower Upper
93 100
95 83.2 66.5 99.7
174 88.2 73.8 110.8





#47
Bromodichloromethane
Concen: 53.708 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

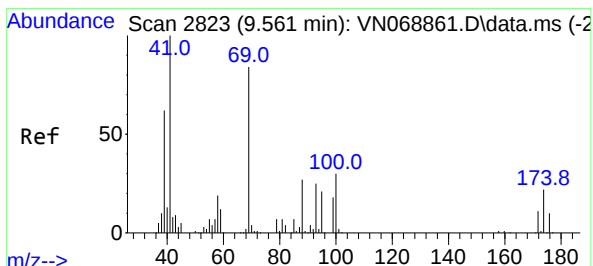
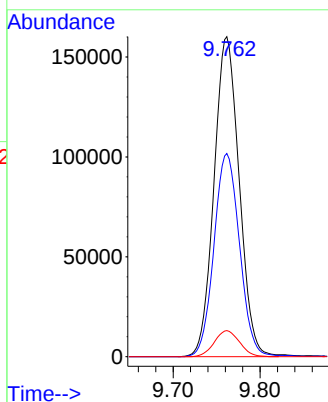
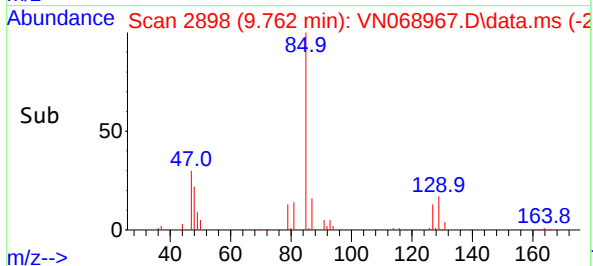
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



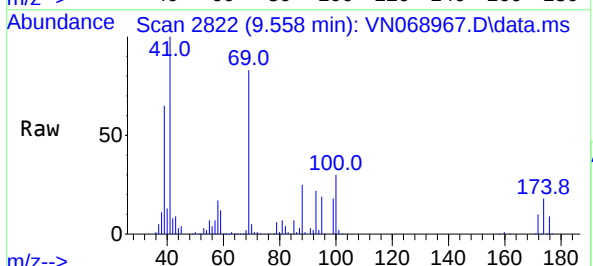
Tgt Ion: 83 Resp: 321749
Ion Ratio Lower Upper
83 100
85 63.5 50.7 76.1
127 8.1 6.5 9.7

Manual Integrations
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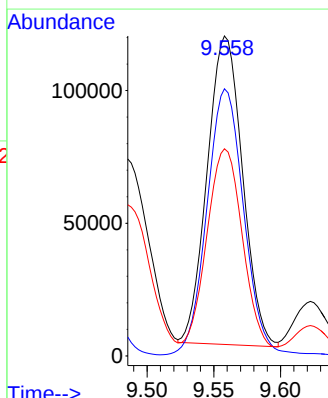
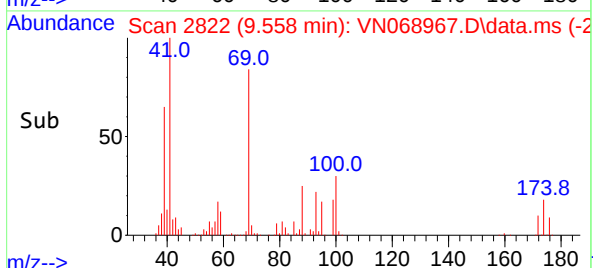
MMDadoda
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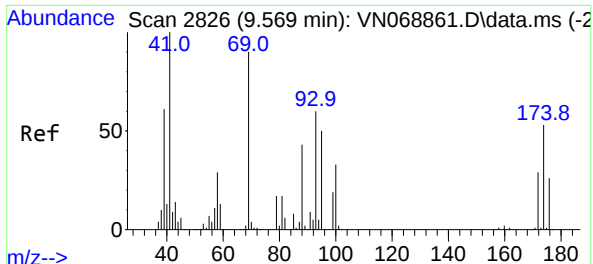


#48
Methyl methacrylate
Concen: 46.668 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



Tgt Ion: 41 Resp: 214170
Ion Ratio Lower Upper
41 100
69 90.9 66.4 99.6
39 69.9 50.2 75.2





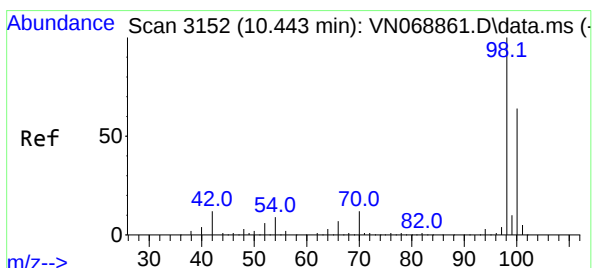
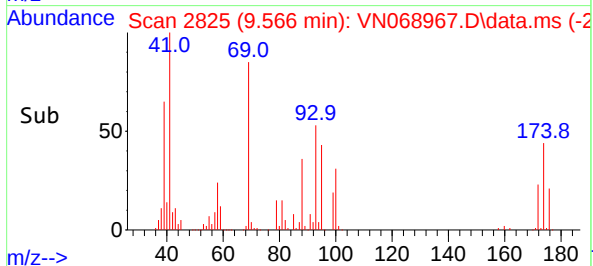
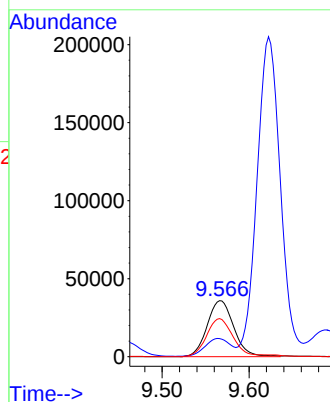
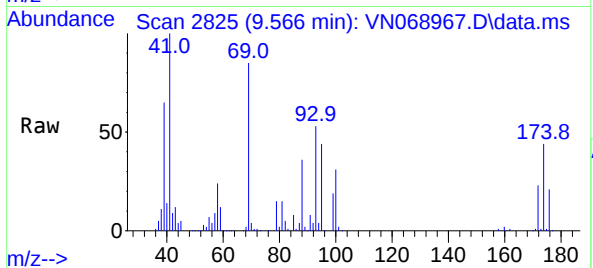
#49
1,4-Dioxane
Concen: 859.746 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 88 Resp: 76436
Ion Ratio Lower Upper
88 100
43 30.0 24.9 37.3
58 67.6 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

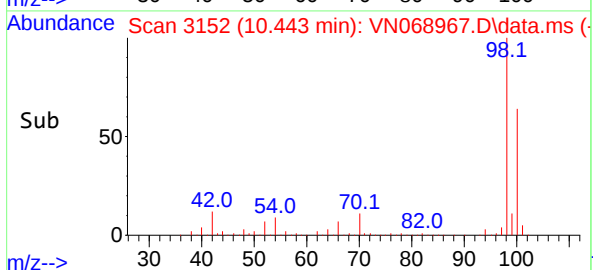
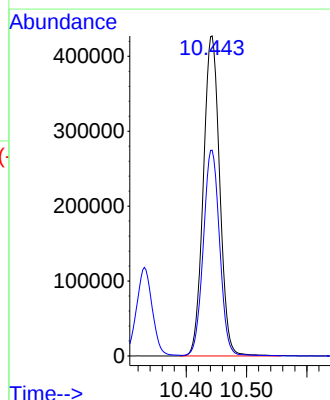
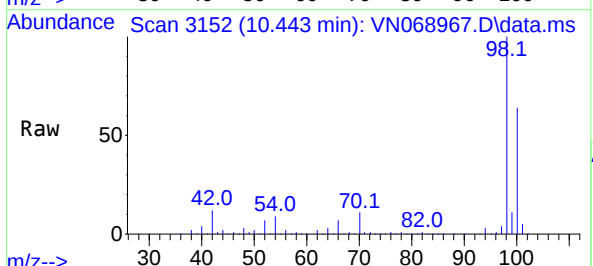
Manual Integrations
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#50
Toluene-d8
Concen: 55.210 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 98 Resp: 806500
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3





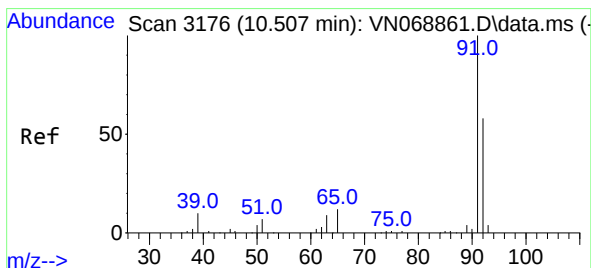
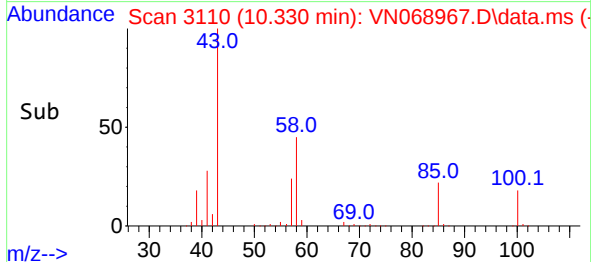
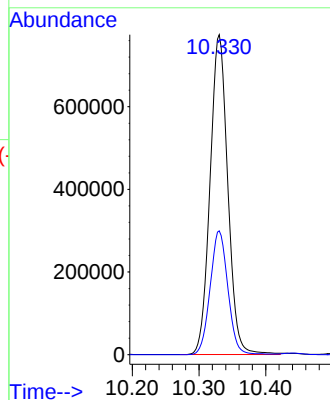
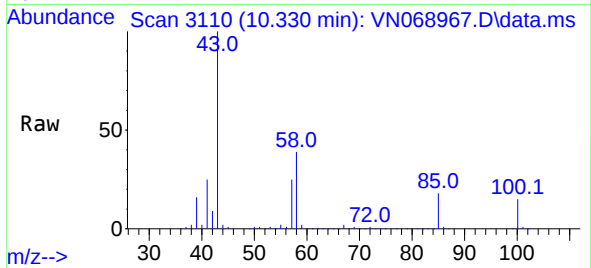
#51
4-Methyl-2-Pentanone
Concen: 252.254 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 43 Resp: 1428604
Ion Ratio Lower Upper
43 100
58 38.7 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

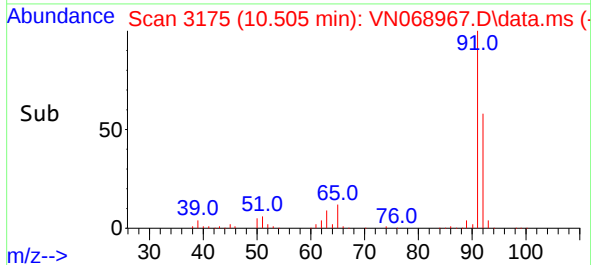
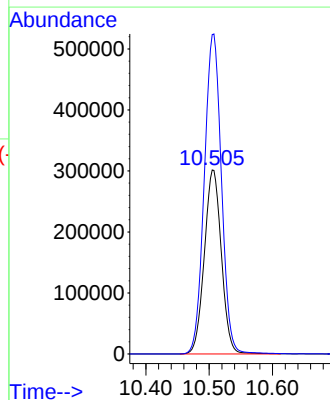
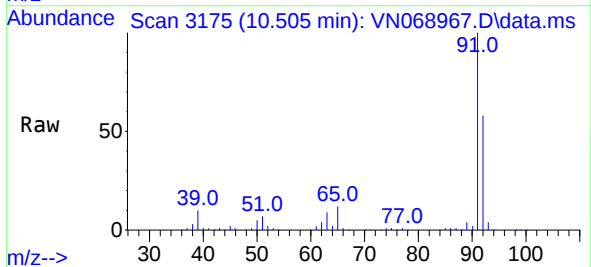
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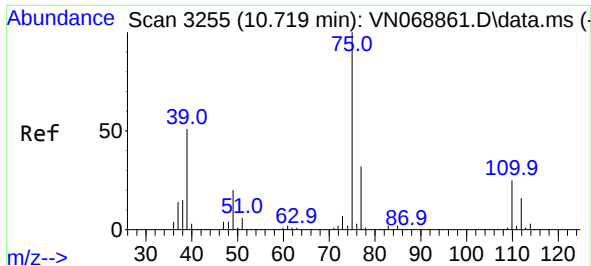
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#52
Toluene
Concen: 53.531 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 92 Resp: 562107
Ion Ratio Lower Upper
92 100
91 175.5 138.5 207.7





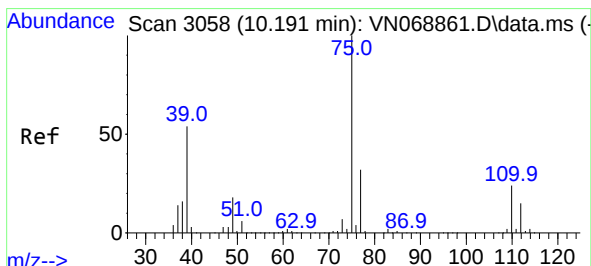
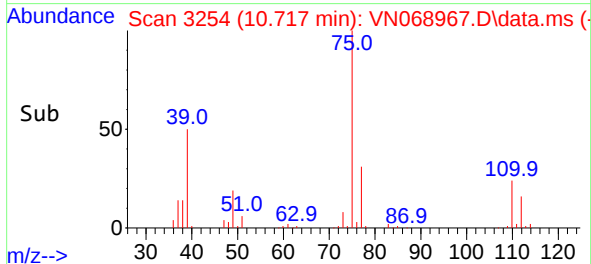
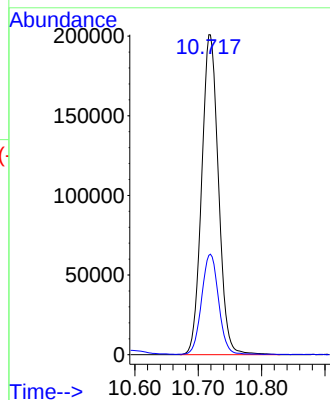
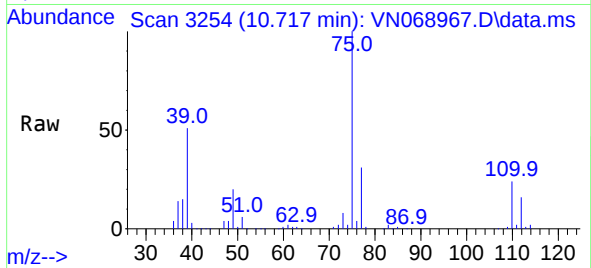
#53
t-1,3-Dichloropropene
Concen: 54.431 ug/l
RT: 10.717 min Scan# 3254
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 75 Resp: 369370
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

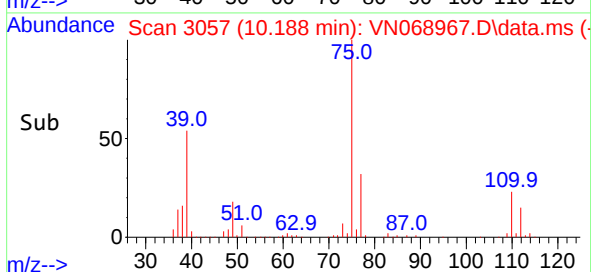
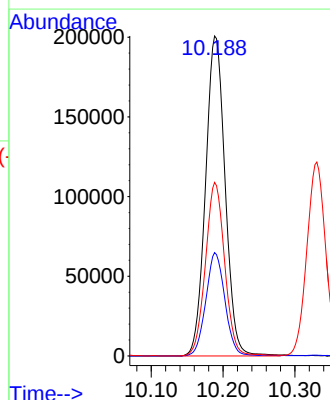
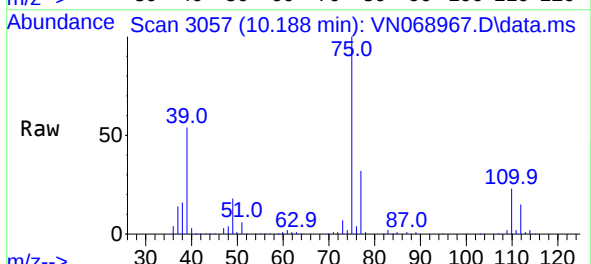
Manual Integrations
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#54
cis-1,3-Dichloropropene
Concen: 53.945 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

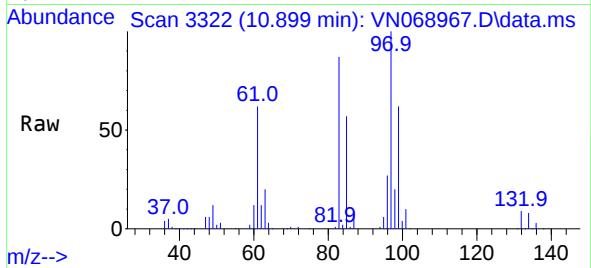
Tgt Ion: 75 Resp: 380876
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 54.2 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 52.371 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

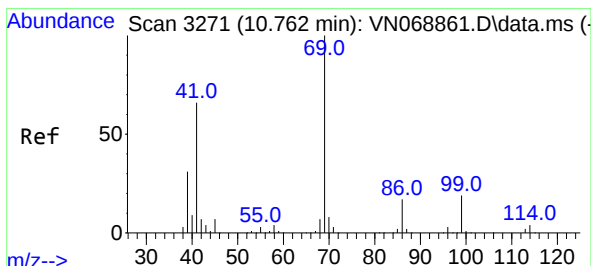
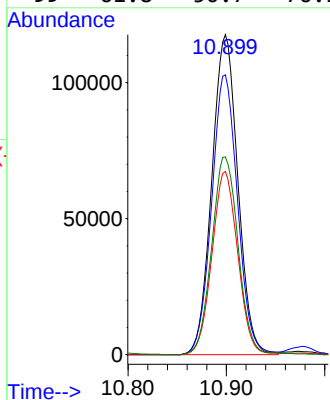
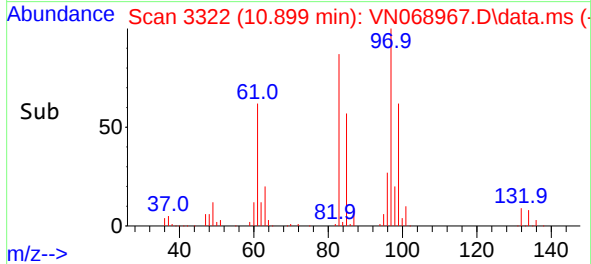
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



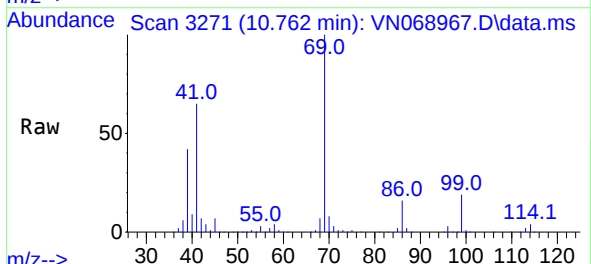
Tgt Ion: 97 Resp: 216816
Ion Ratio Lower Upper
97 100
83 87.4 70.5 105.7
85 57.2 45.3 67.9
99 61.8 50.7 76.1

Manual Integrations
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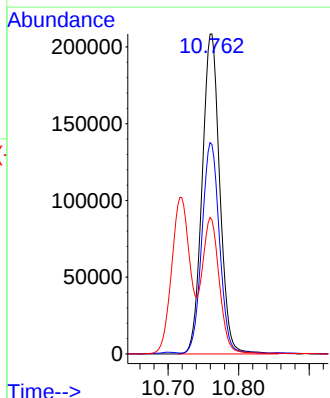
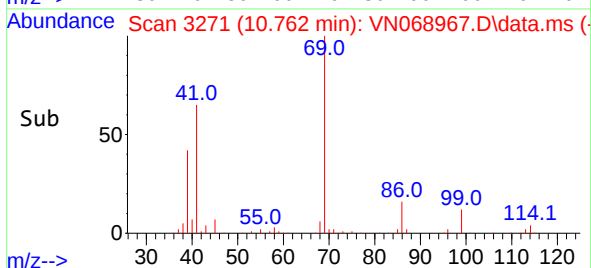
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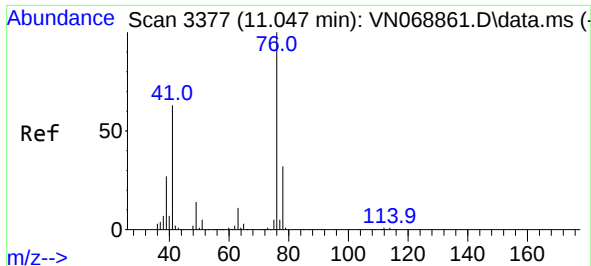


#56
Ethyl methacrylate
Concen: 51.971 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



Tgt Ion: 69 Resp: 361253
Ion Ratio Lower Upper
69 100
41 65.4 53.3 79.9
39 41.1 33.3 49.9





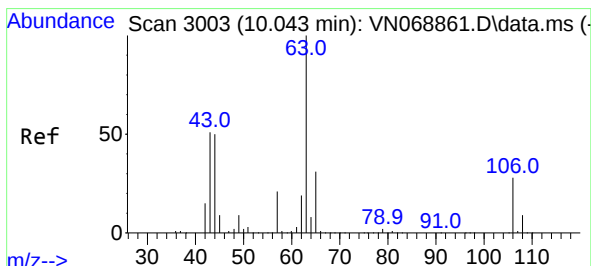
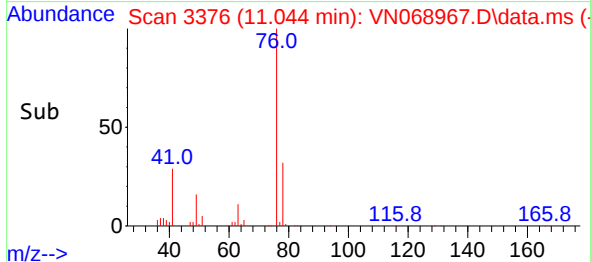
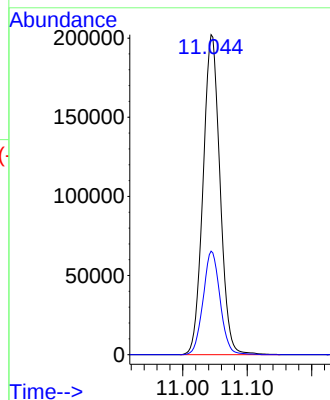
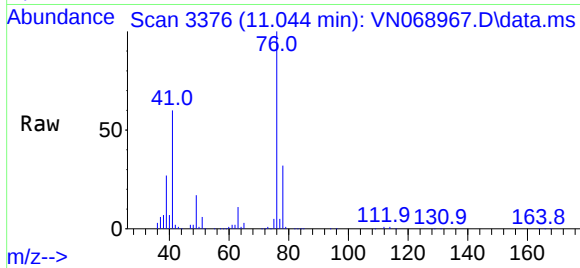
#57
1,3-Dichloropropane
Concen: 54.142 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 76 Resp: 369607
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

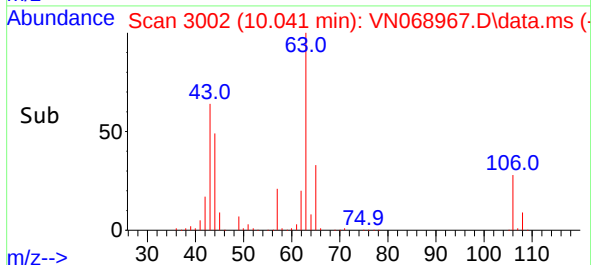
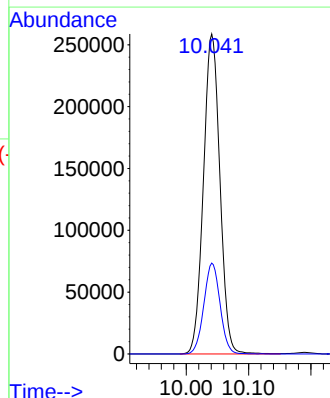
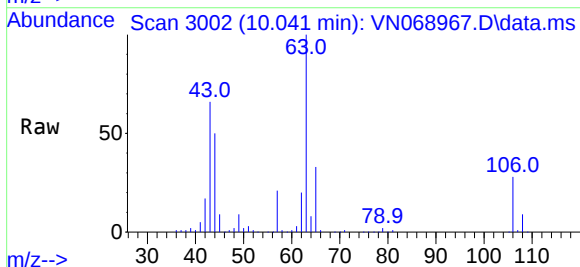
Manual Integrations
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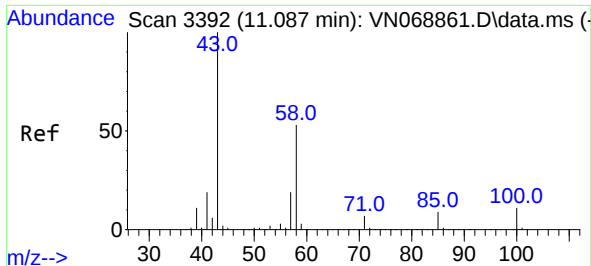
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#58
2-Chloroethyl Vinyl ether
Concen: 233.609 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 63 Resp: 474955
Ion Ratio Lower Upper
63 100
106 27.9 22.2 33.2





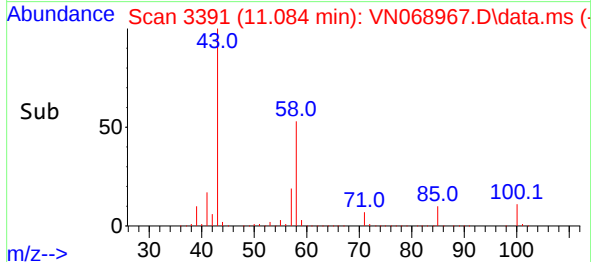
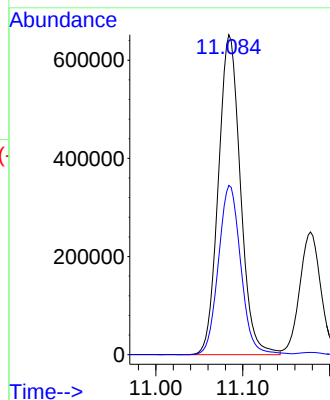
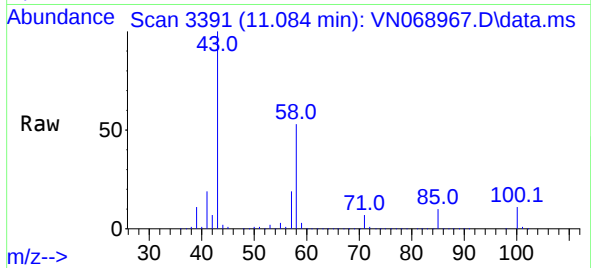
#59
2-Hexanone
Concen: 282.367 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 43 Resp: 1146797
Ion Ratio Lower Upper
43 100
58 53.7 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

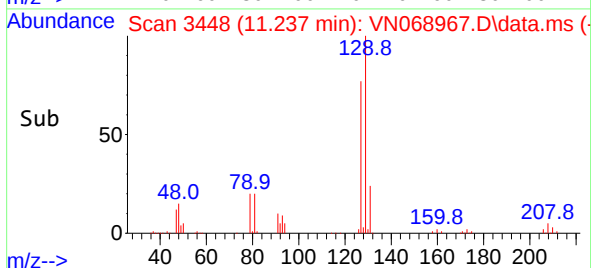
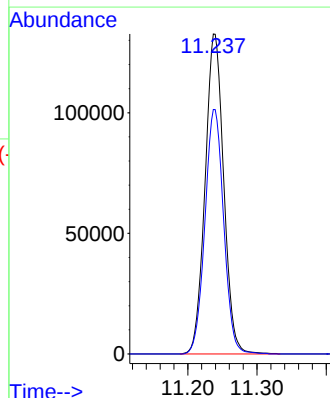
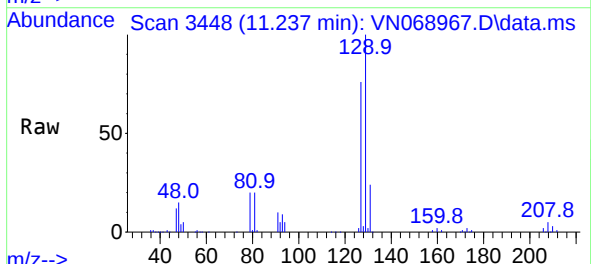
Manual Integrations
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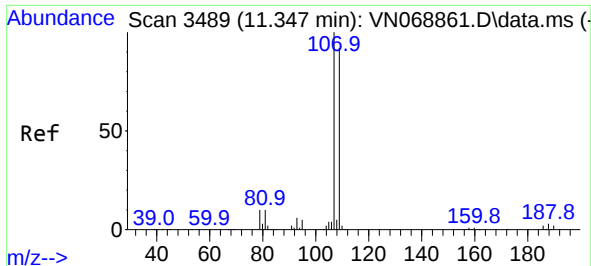
MMDadoda
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#60
Dibromochloromethane
Concen: 52.983 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

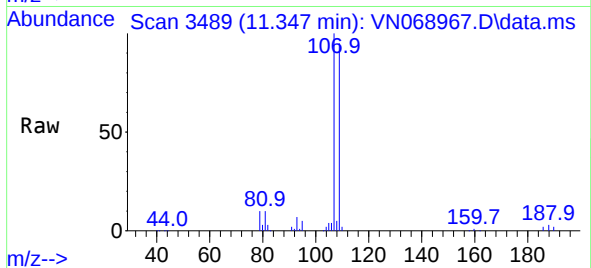
Tgt Ion:129 Resp: 247592
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2





#61
1,2-Dibromoethane
Concen: 52.577 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

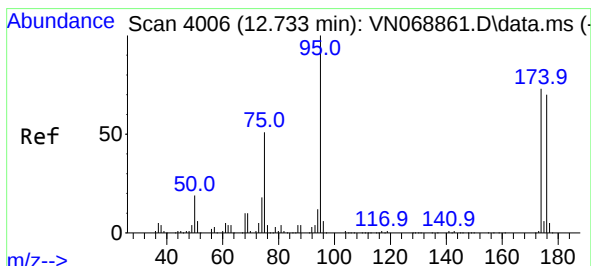
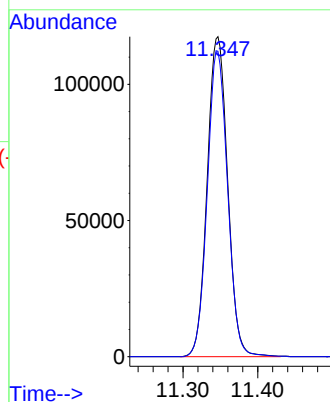
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



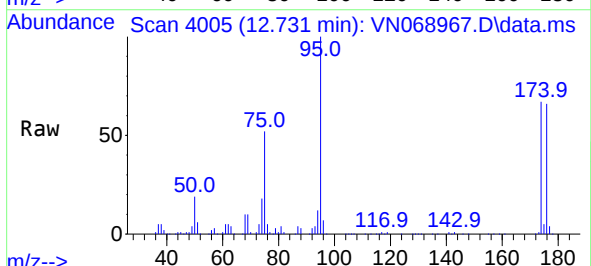
Tgt Ion:107 Resp: 223266
Ion Ratio Lower Upper
107 100
109 95.0 74.7 112.1

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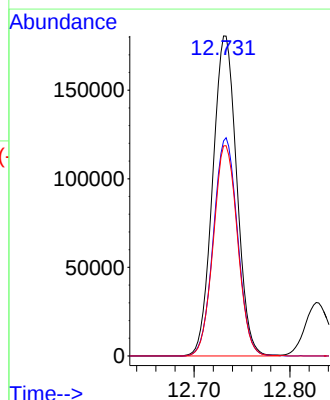
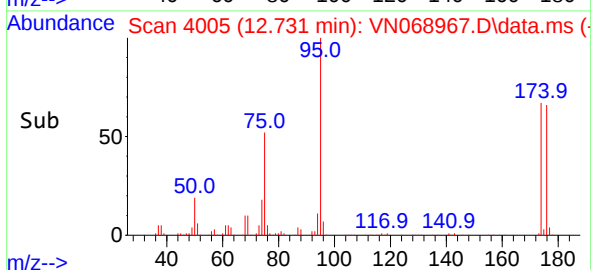
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10/19/2021 5:23:27 PM

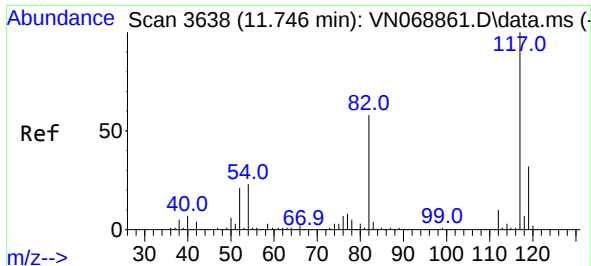


#62
4-Bromofluorobenzene
Concen: 57.076 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



Tgt Ion: 95 Resp: 314563
Ion Ratio Lower Upper
95 100
174 68.4 0.0 144.8
176 66.2 0.0 140.0





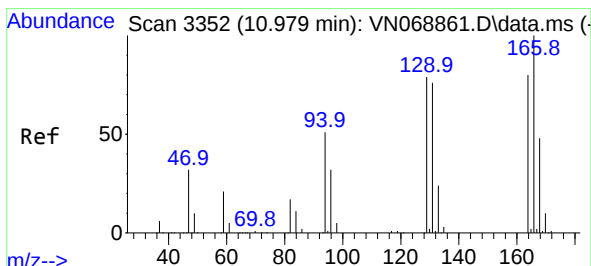
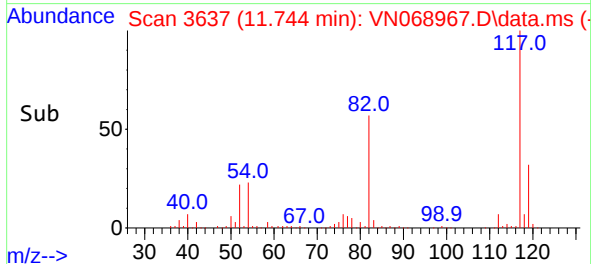
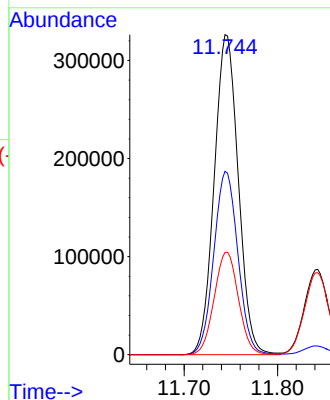
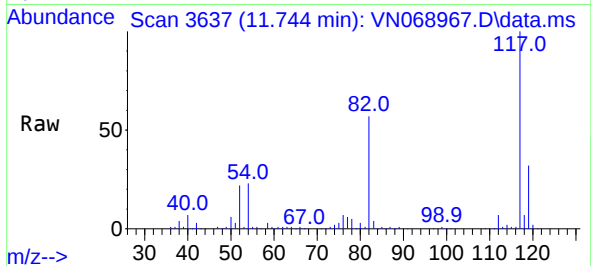
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion:117 Resp: 586166
Ion Ratio Lower Upper
117 100
82 57.3 46.4 69.6
119 31.9 26.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

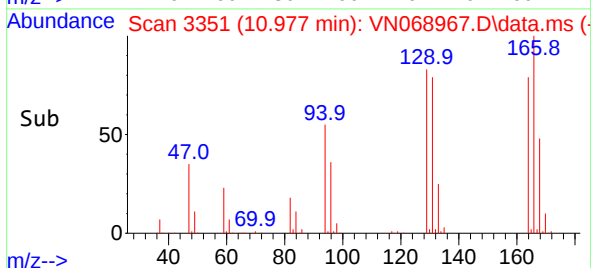
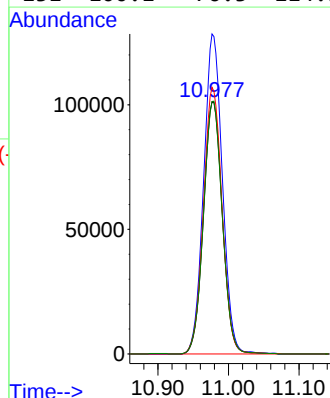
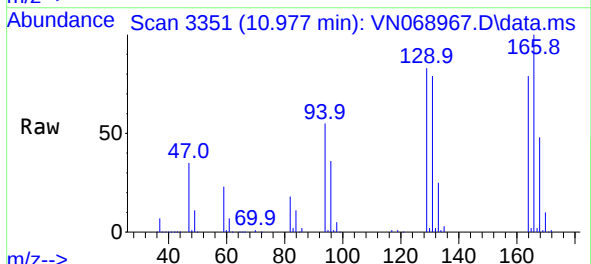
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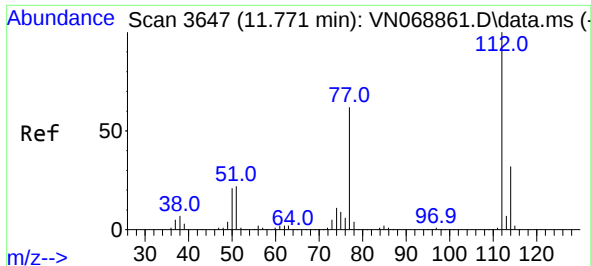
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10/19/2021 5:23:27 PM



#64
Tetrachloroethene
Concen: 49.934 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion:164 Resp: 188550
Ion Ratio Lower Upper
164 100
166 126.9 99.8 149.8
129 105.7 79.2 118.8
131 100.1 76.3 114.5





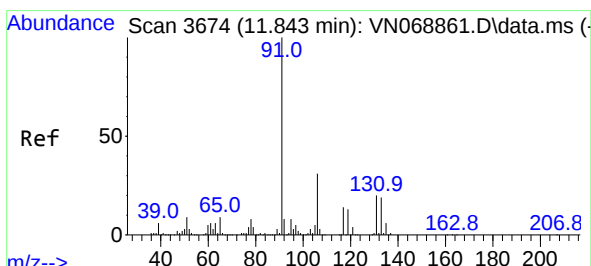
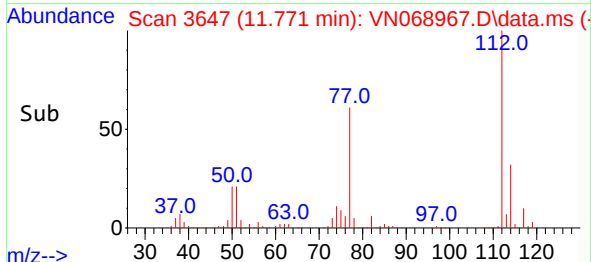
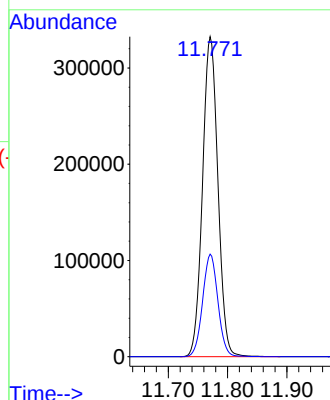
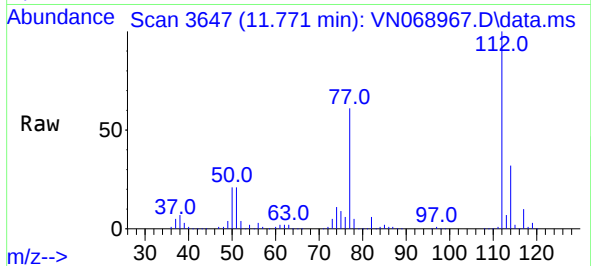
#65
Chlorobenzene
Concen: 53.895 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 597811
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

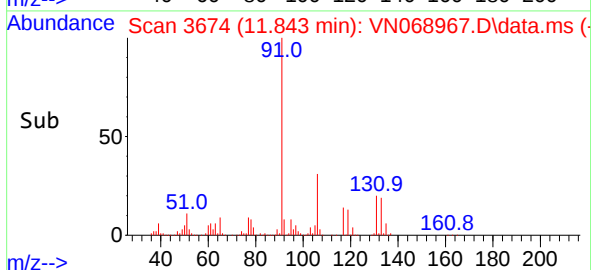
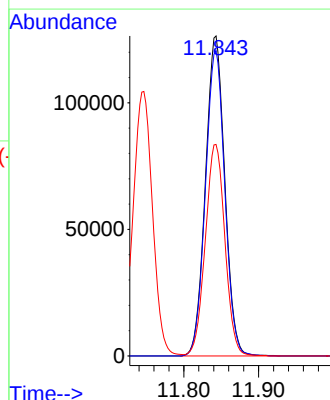
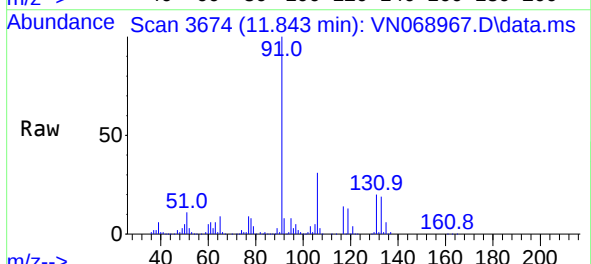
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10/19/2021 5:23:27 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 52.411 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion:131 Resp: 227539
Ion Ratio Lower Upper
131 100
133 95.4 47.3 142.0
119 67.1 33.0 99.0





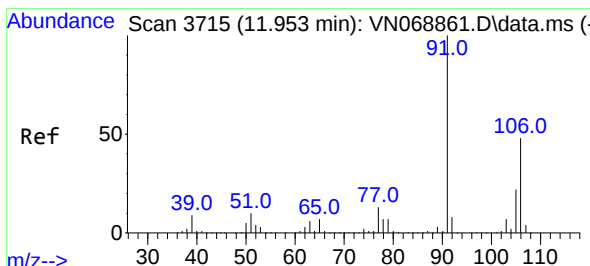
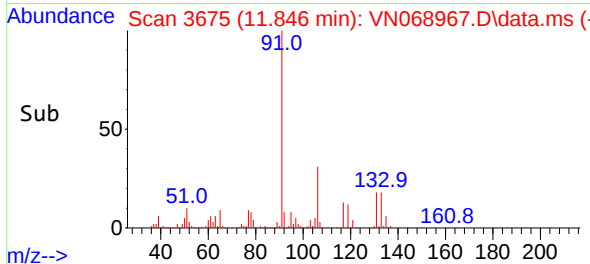
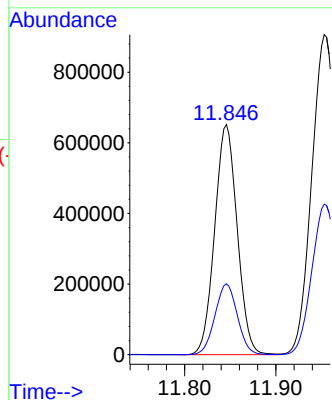
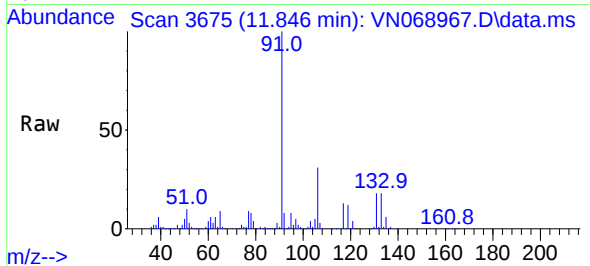
#67
Ethyl Benzene
Concen: 54.216 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 91 Resp: 1117048
Ion Ratio Lower Upper
91 100
106 30.8 24.8 37.2

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

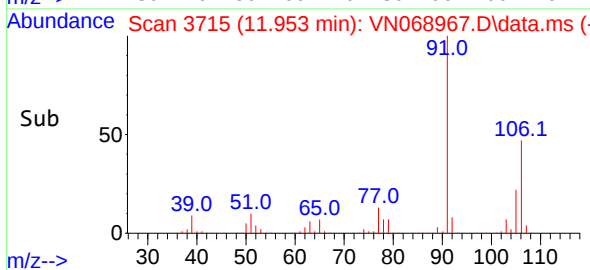
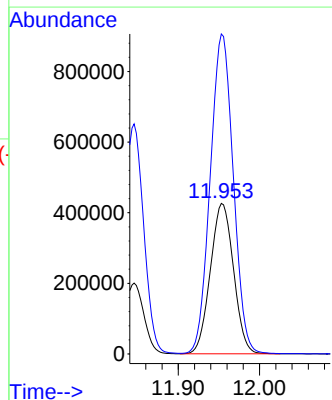
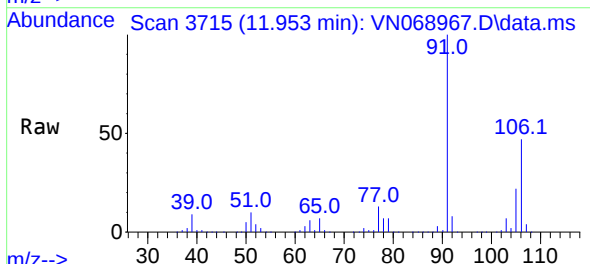
Manual Integrations
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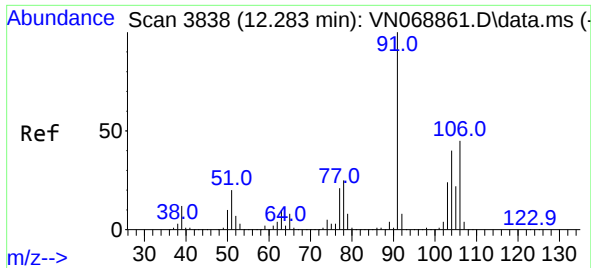
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10/19/2021 5:23:27 PM



#68
m/p-Xylenes
Concen: 108.213 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion:106 Resp: 845207
Ion Ratio Lower Upper
106 100
91 211.3 166.8 250.2





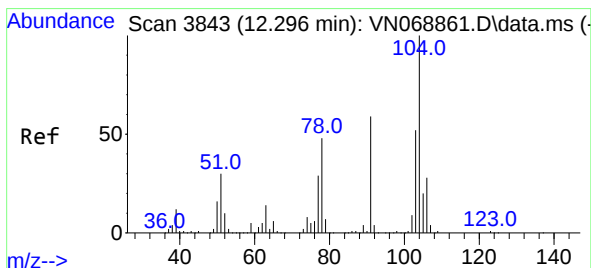
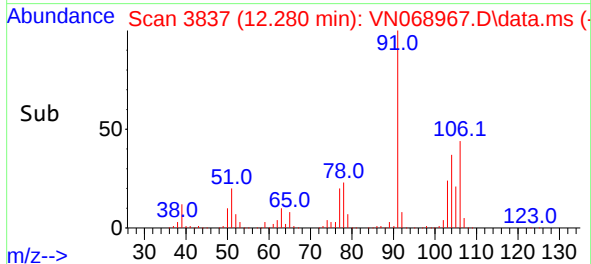
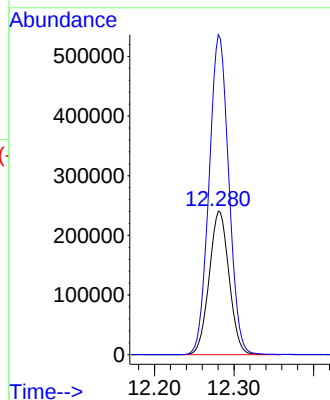
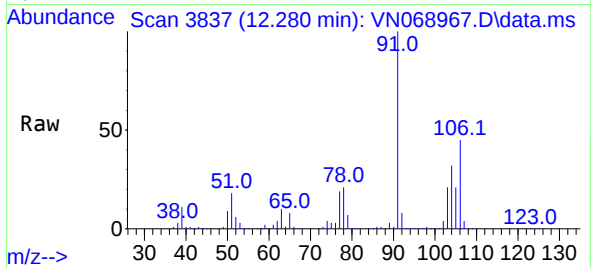
#69
o-Xylene
Concen: 53.481 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 418120
Ion Ratio Lower Upper
106 100
91 221.8 109.6 328.6

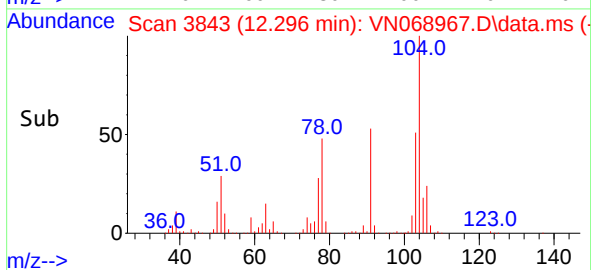
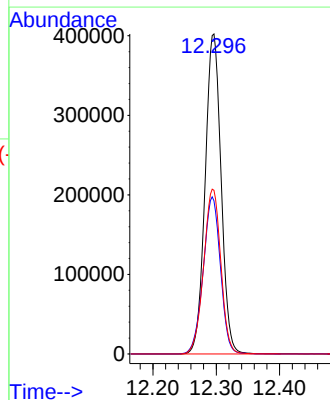
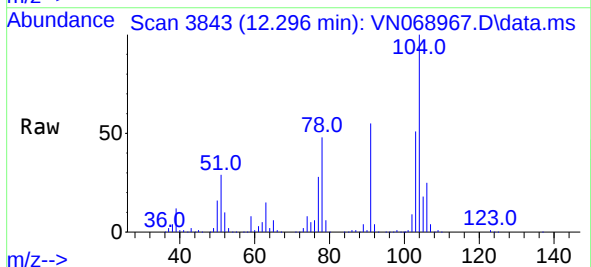
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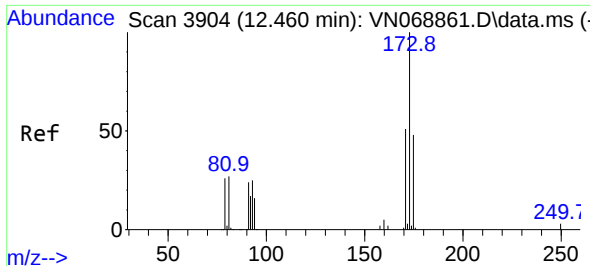
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10/19/2021 5:23:27 PM



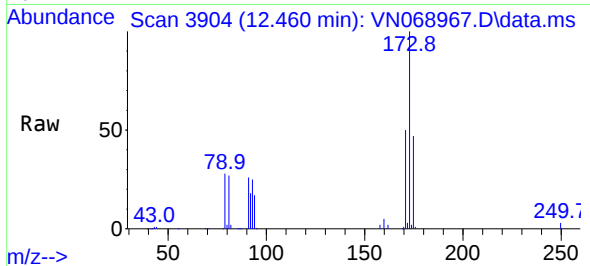
#70
Styrene
Concen: 55.430 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion:104 Resp: 705419
Ion Ratio Lower Upper
104 100
78 52.8 42.2 63.4
103 55.4 44.4 66.6

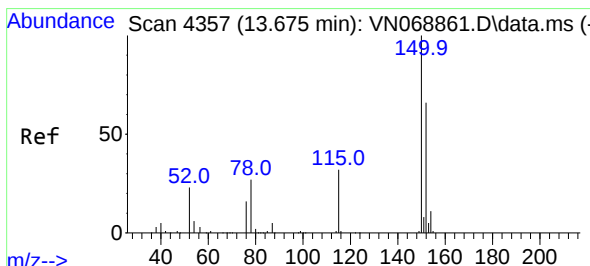
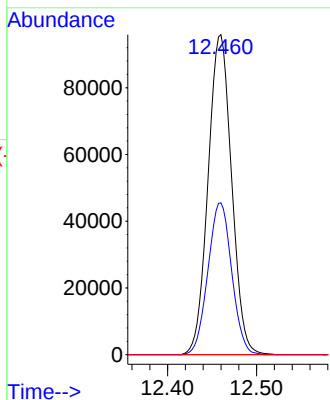
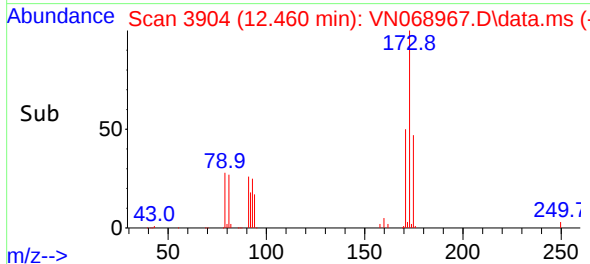




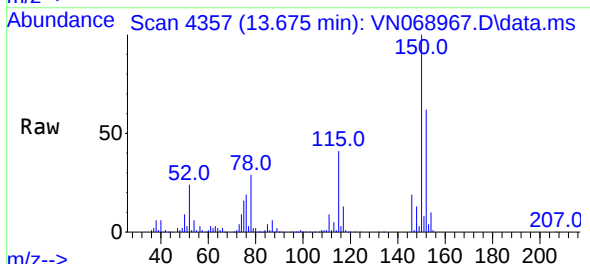
#71
Bromoform
Concen: 50.682 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



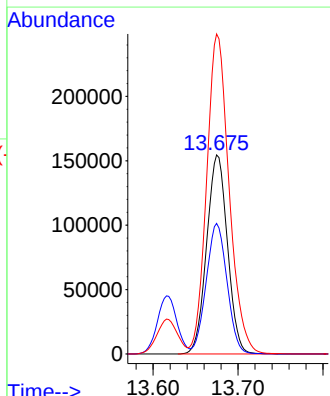
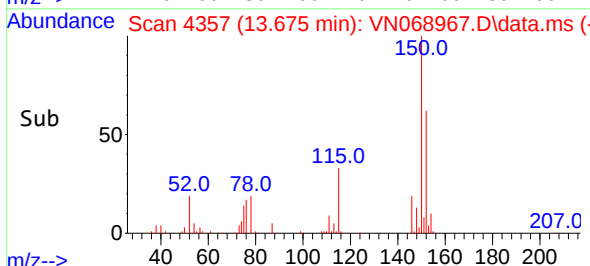
Tgt Ion:173 Resp: 176260
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



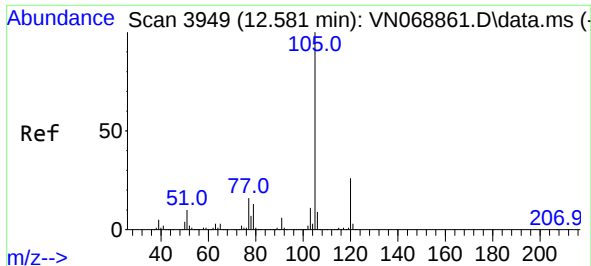
Tgt Ion:152 Resp: 263061
Ion Ratio Lower Upper
152 100
115 65.8 31.4 94.3
150 173.4 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

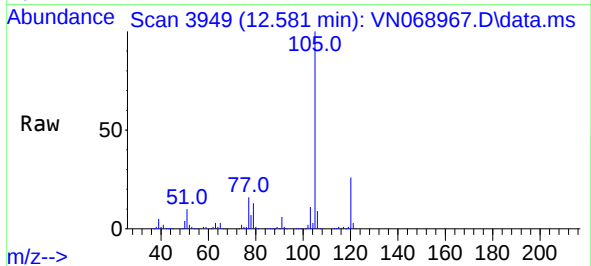
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10/19/2021 5:23:27 PM



#73
Isopropylbenzene
Concen: 51.188 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

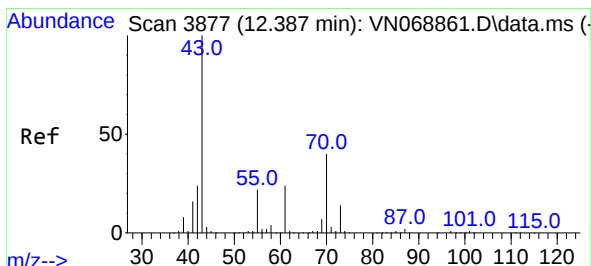
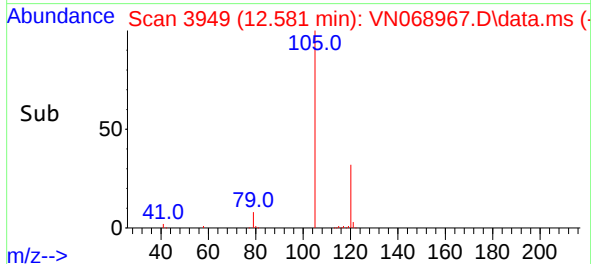
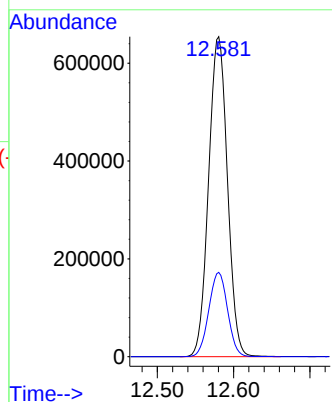
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



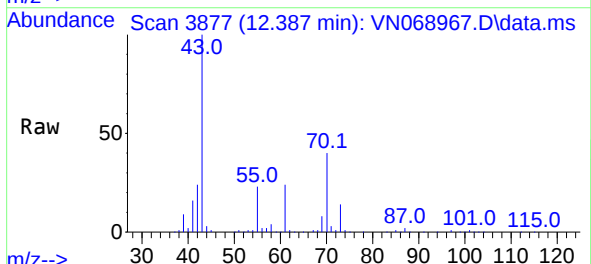
Tgt Ion:105 Resp: 1120800
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

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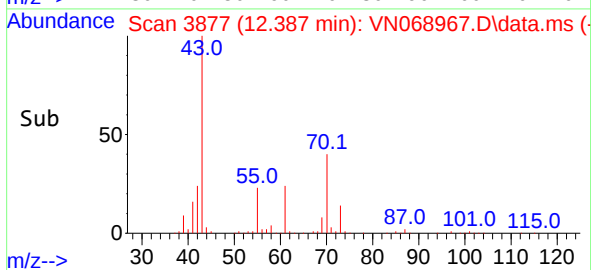
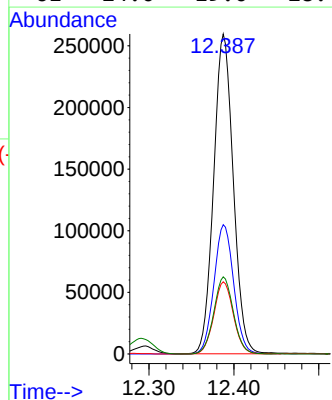
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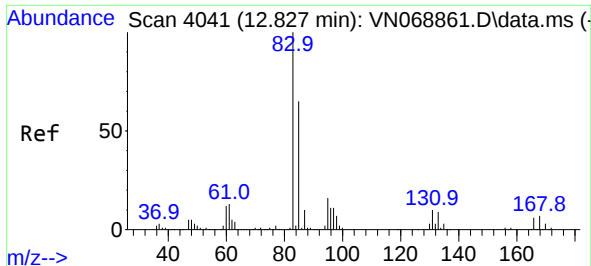


#74
N-ethyl acetate
Concen: 50.190 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



Tgt Ion: 43 Resp: 416350
Ion Ratio Lower Upper
43 100
70 40.8 32.2 48.2
55 22.6 18.0 27.0
61 24.0 19.0 28.4





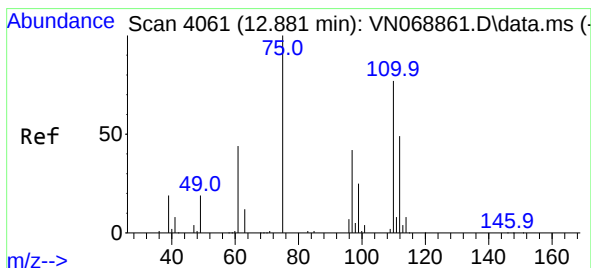
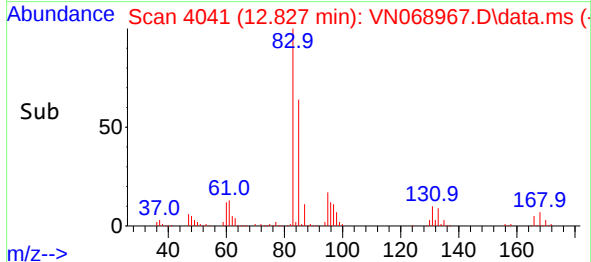
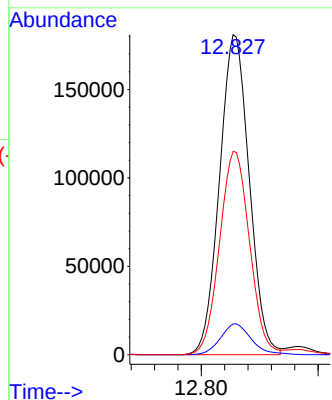
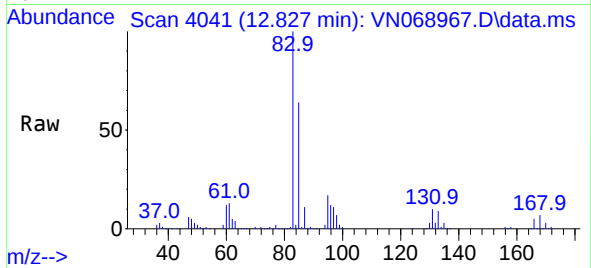
#75
1,1,2,2-Tetrachloroethane
Concen: 50.568 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 83 Resp: 319976
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.0 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

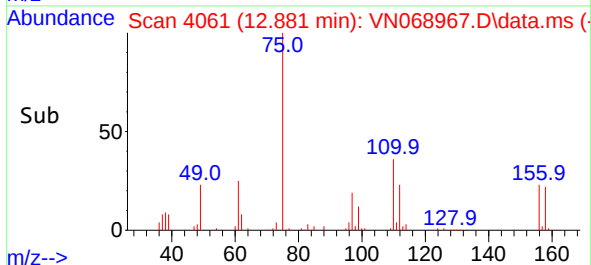
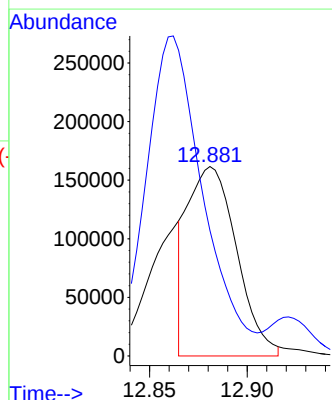
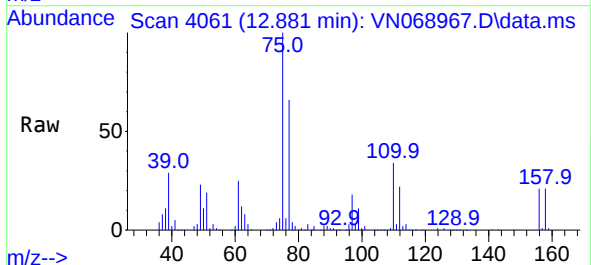
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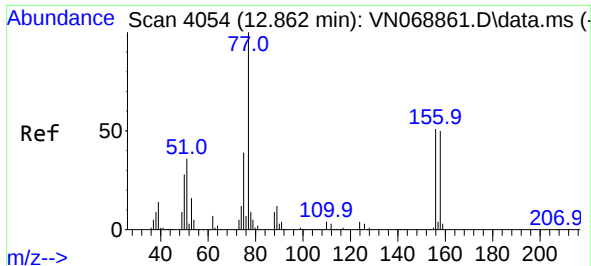
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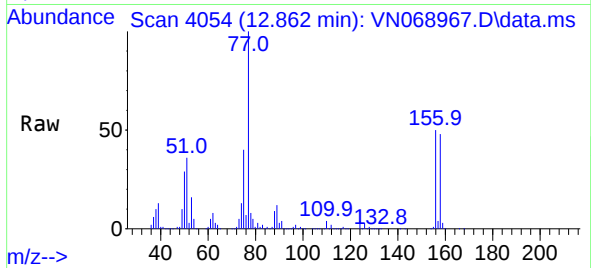
#76
1,2,3-Trichloropropane
Concen: 50.363 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 75 Resp: 281890
Ion Ratio Lower Upper
75 100
77 196.4 96.2 288.4

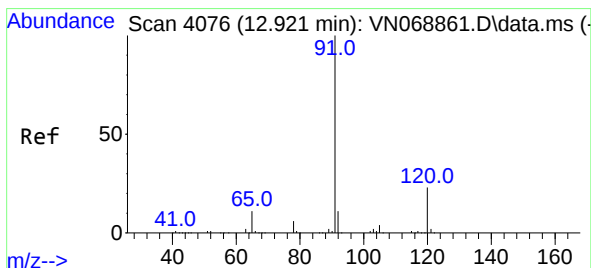
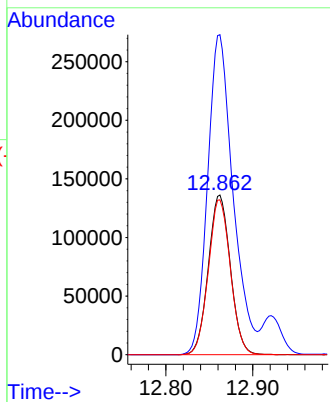
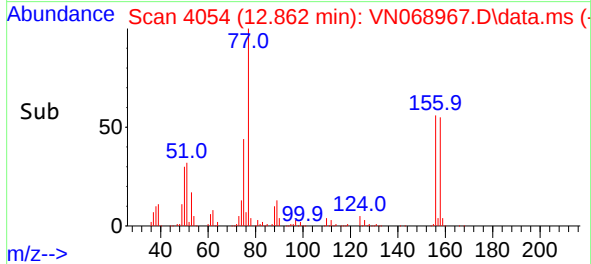




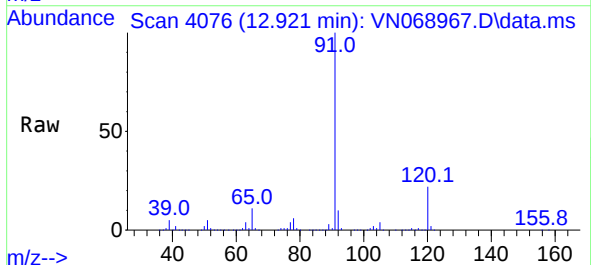
#77
Bromobenzene
Concen: 49.652 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



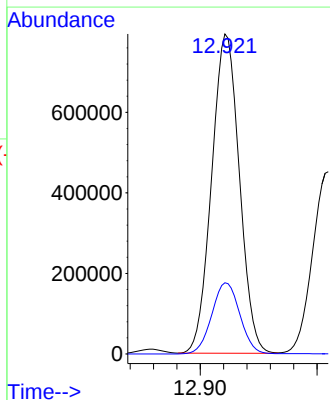
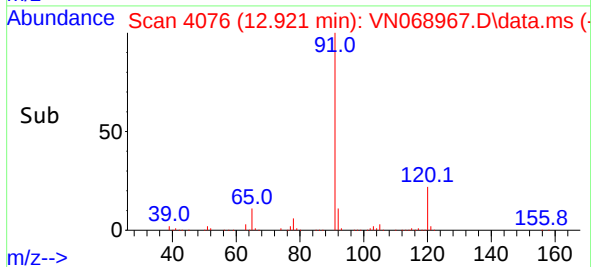
Tgt Ion:156 Resp: 240401
Ion Ratio Lower Upper
156 100
77 230.3 111.8 335.3
158 97.0 48.4 145.0



#78
n-propylbenzene
Concen: 53.168 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



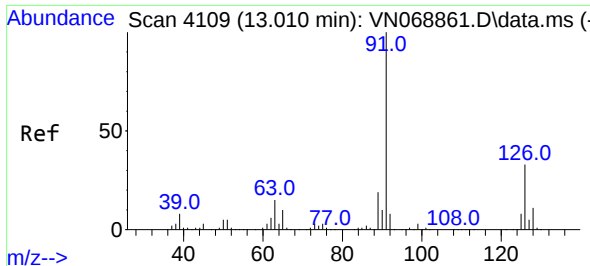
Tgt Ion: 91 Resp: 1308269
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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10/19/2021 5:23:27 PM



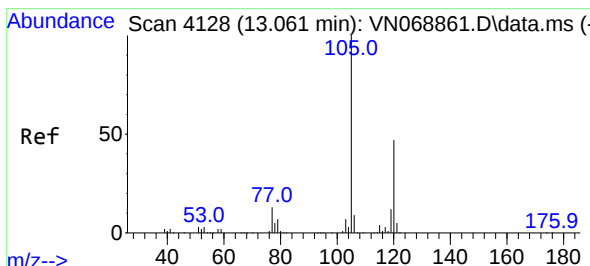
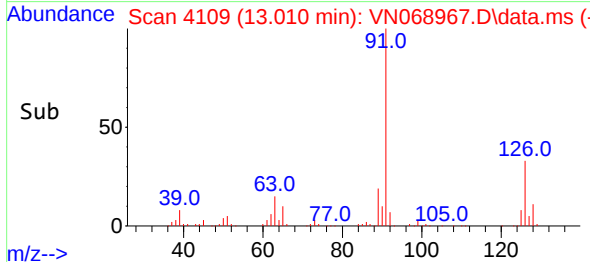
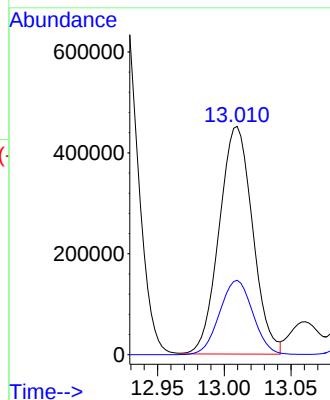
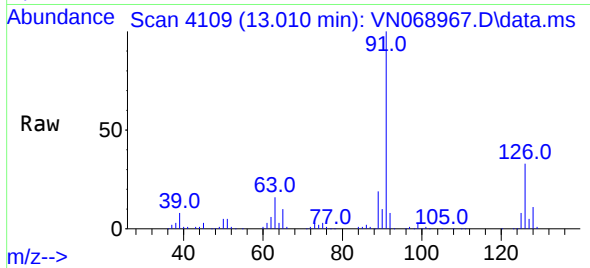
#79
2-Chlorotoluene
Concen: 51.888 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion: 91 Resp: 786964
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

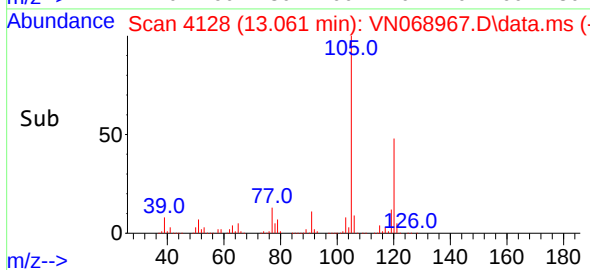
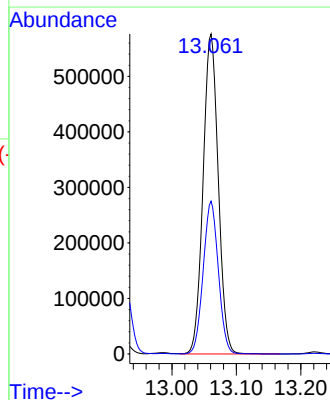
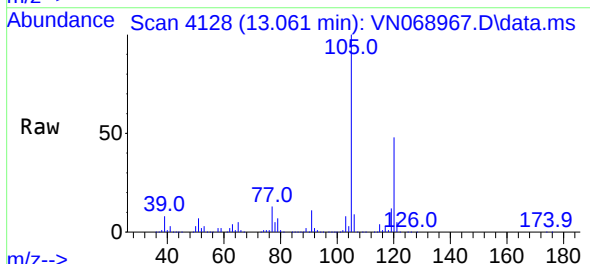
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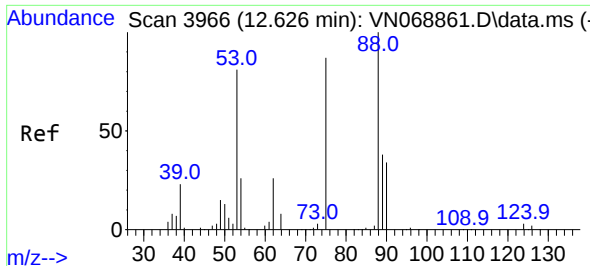
MMDadoda
10/19/2021 5:23:27 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.736 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

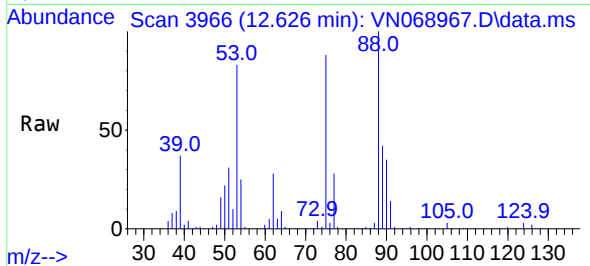
Tgt Ion: 105 Resp: 943549
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.627 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

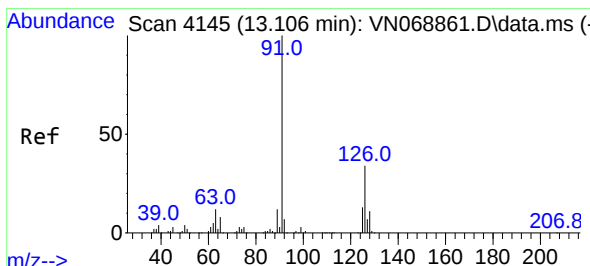
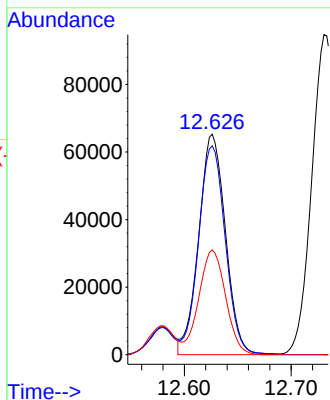
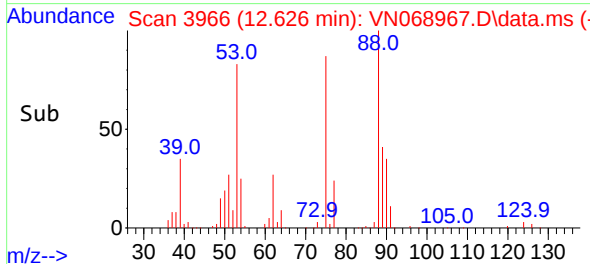
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



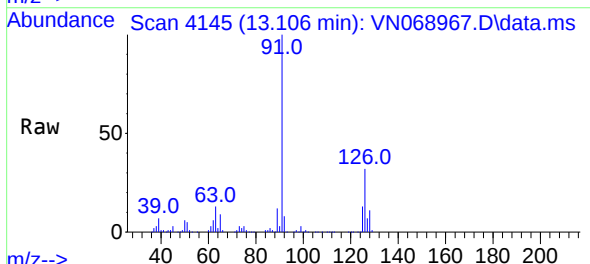
Tgt Ion: 75 Resp: 113764
Ion Ratio Lower Upper
75 100
53 94.9 75.4 113.2
89 47.2 36.9 55.3

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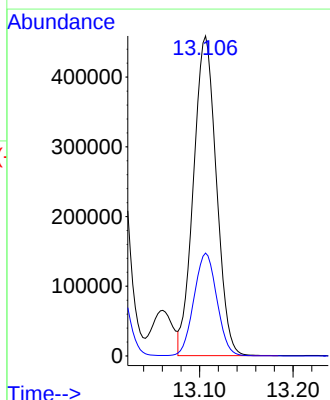
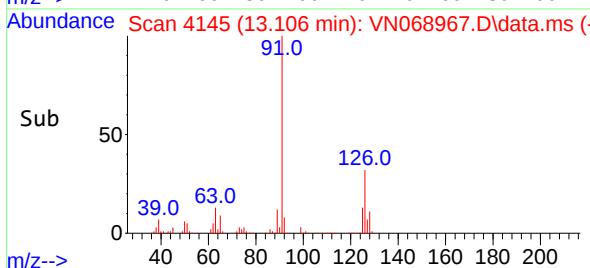
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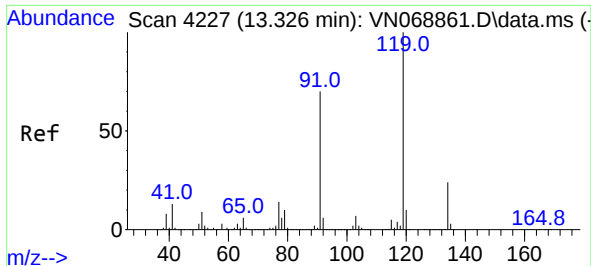


#82
4-Chlorotoluene
Concen: 53.013 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



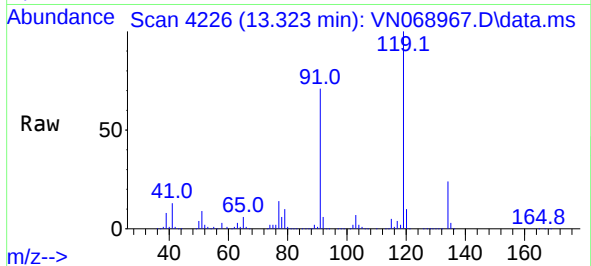
Tgt Ion: 91 Resp: 776958
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8





#83
tert-Butylbenzene
Concen: 51.183 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

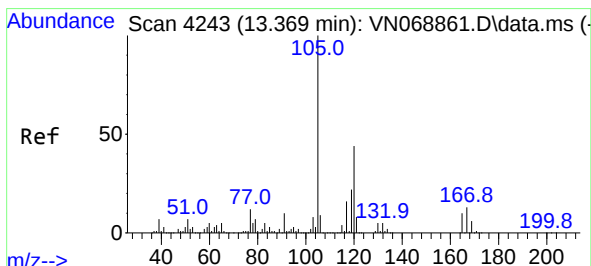
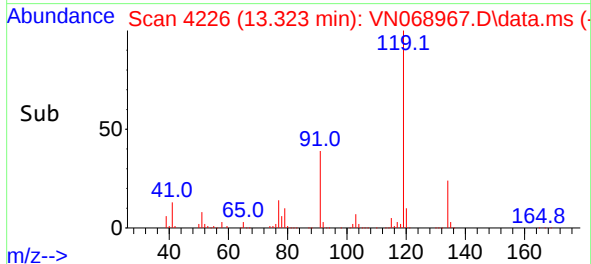
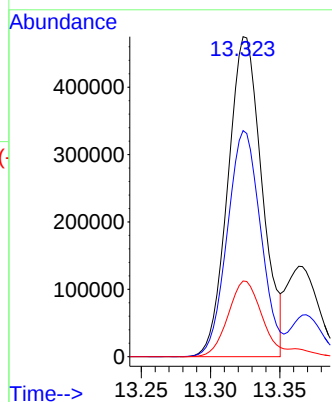
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 812589
Ion Ratio Lower Upper
119 100
91 69.9 34.6 103.9
134 23.5 12.6 37.6

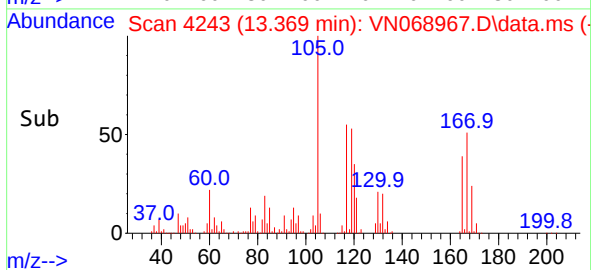
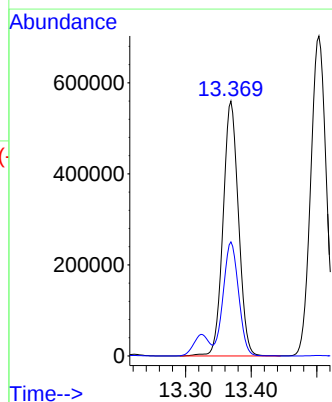
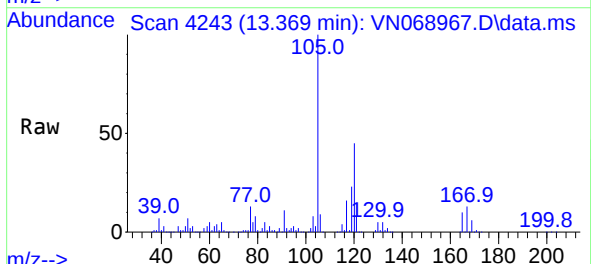
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#84
1,2,4-Trimethylbenzene
Concen: 51.987 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

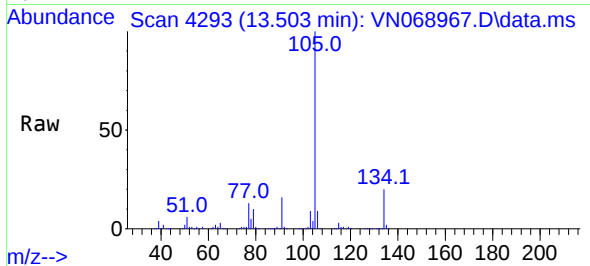
Tgt Ion:105 Resp: 913528
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 52.930 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068967.D
 Acq: 18 Oct 2021 9:52

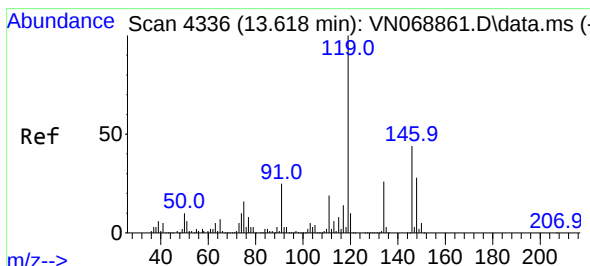
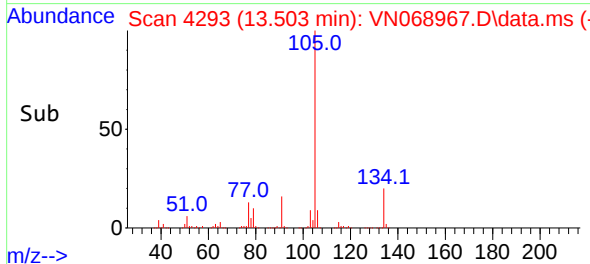
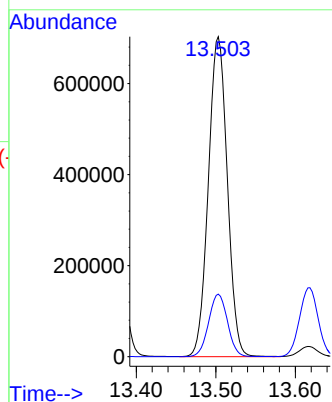
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



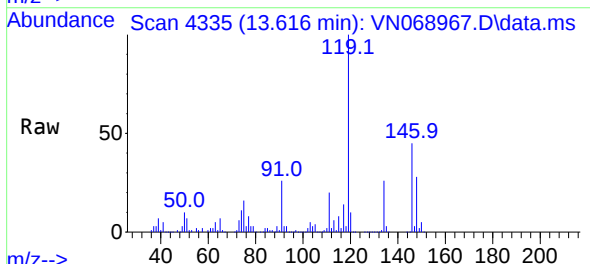
Tgt Ion:105 Resp: 1163800
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

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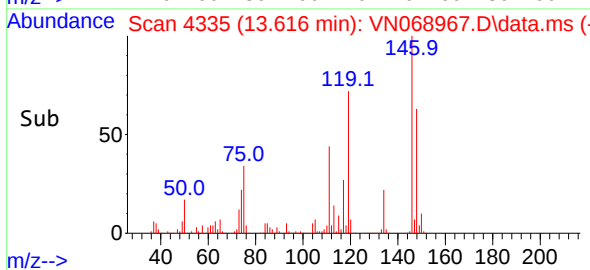
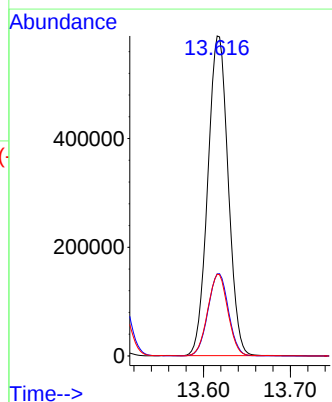
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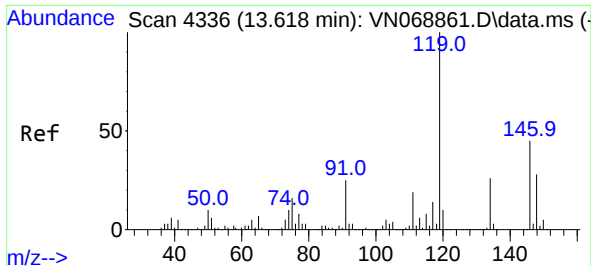


#86
 p-Isopropyltoluene
 Concen: 54.267 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068967.D
 Acq: 18 Oct 2021 9:52



Tgt Ion:119 Resp: 957051
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 25.2 12.8 38.4





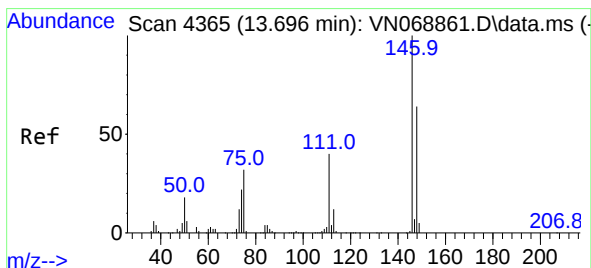
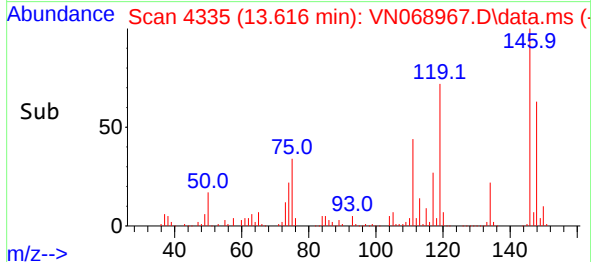
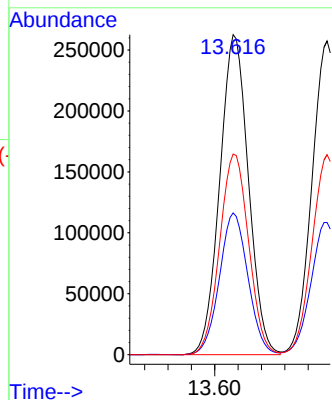
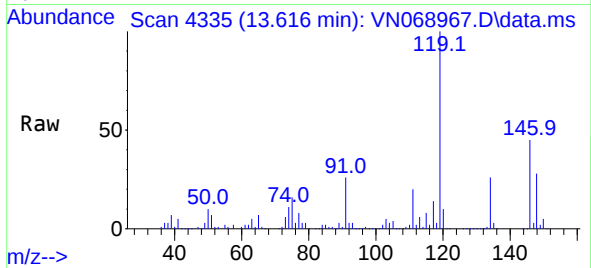
#87
1,3-Dichlorobenzene
Concen: 53.449 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion:146 Resp: 447635
Ion Ratio Lower Upper
146 100
111 44.2 21.4 64.2
148 63.5 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

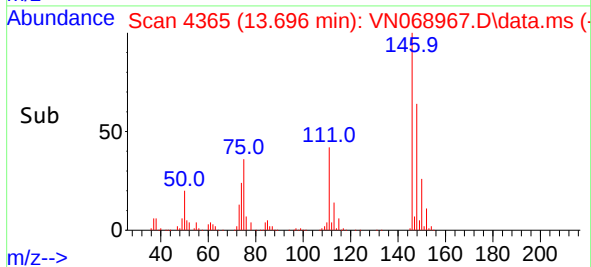
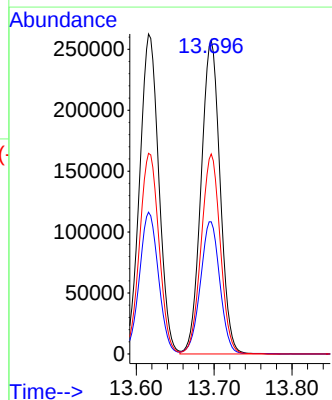
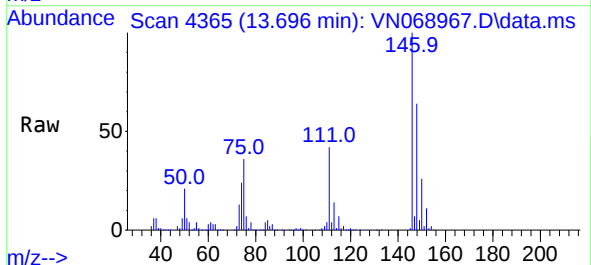
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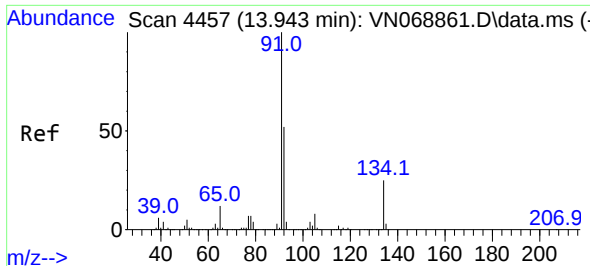
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#88
1,4-Dichlorobenzene
Concen: 52.697 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

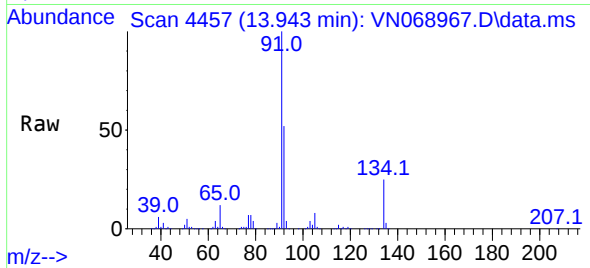
Tgt Ion:146 Resp: 438021
Ion Ratio Lower Upper
146 100
111 42.7 20.6 61.8
148 64.2 32.1 96.5





#89
n-Butylbenzene
Concen: 56.208 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

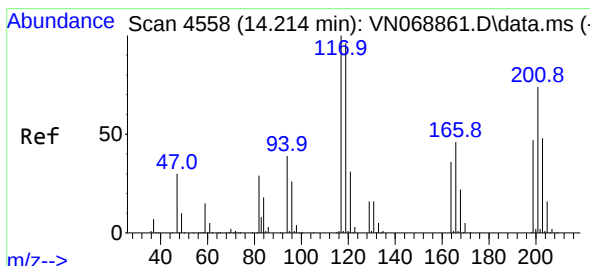
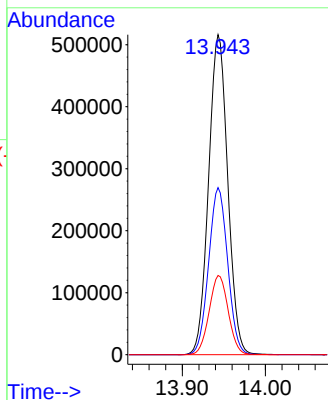
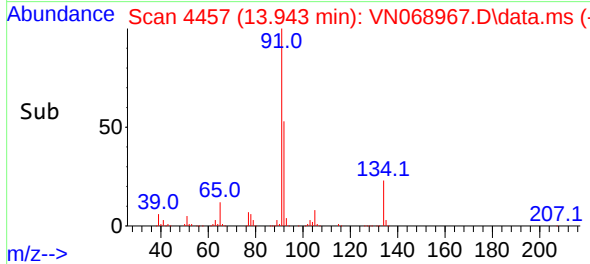
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



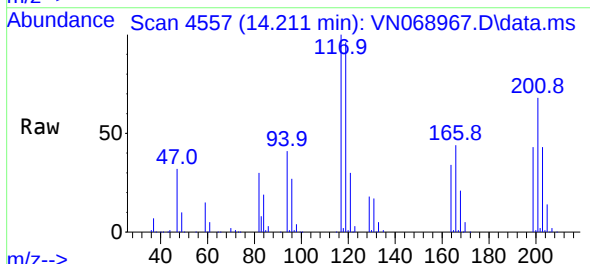
Tgt Ion: 91 Resp: 825237
Ion Ratio Lower Upper
91 100
92 52.1 26.0 78.0
134 24.7 12.5 37.5

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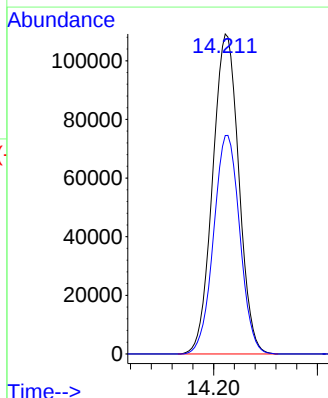
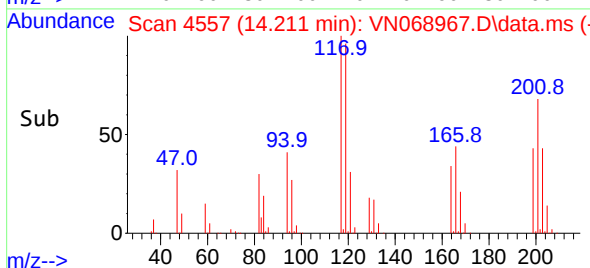
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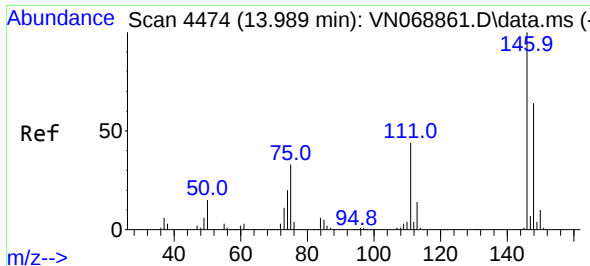


#90
Hexachloroethane
Concen: 51.608 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



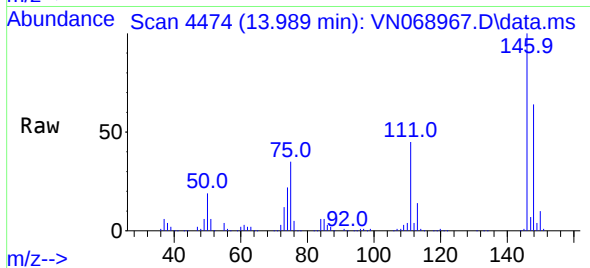
Tgt Ion: 117 Resp: 191192
Ion Ratio Lower Upper
117 100
201 68.4 37.1 111.5





#91
1,2-Dichlorobenzene
Concen: 52.717 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

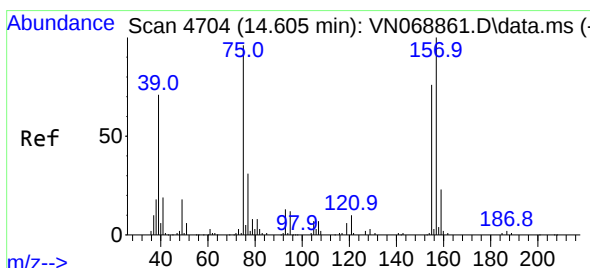
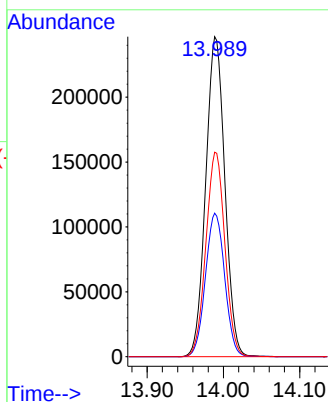
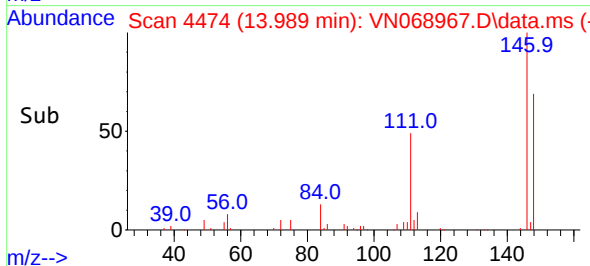
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



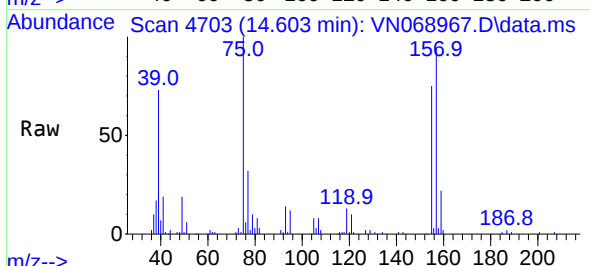
Tgt Ion:146 Resp: 428881
Ion Ratio Lower Upper
146 100
111 45.2 22.0 66.0
148 63.7 32.1 96.5

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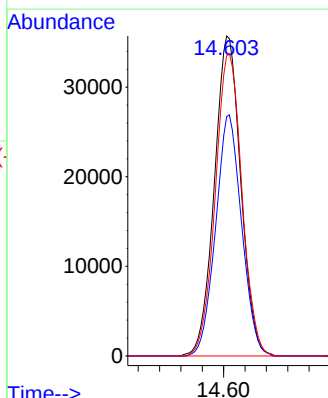
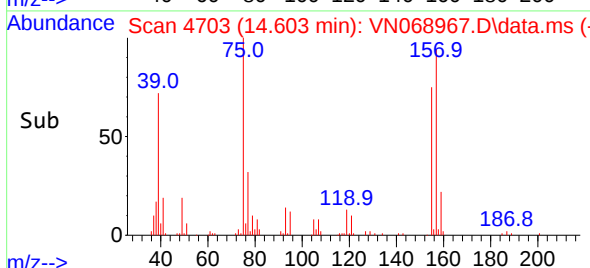
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10/19/2021 5:23:27 PM

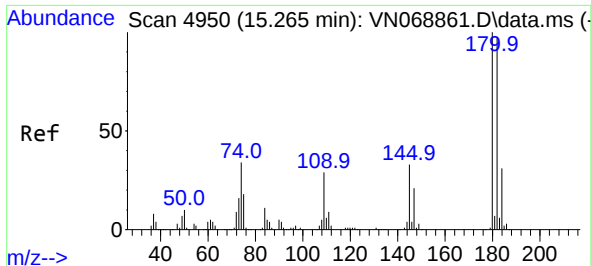


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.231 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



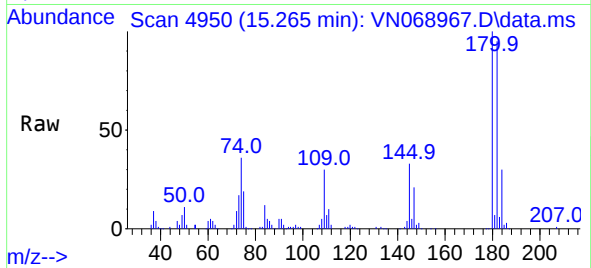
Tgt Ion: 75 Resp: 61282
Ion Ratio Lower Upper
75 100
155 74.3 38.8 116.4
157 95.1 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 45.577 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

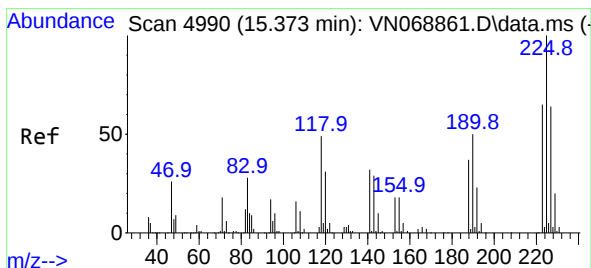
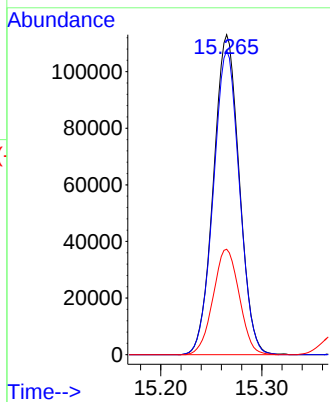
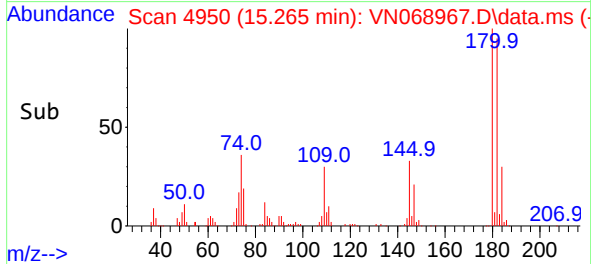
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



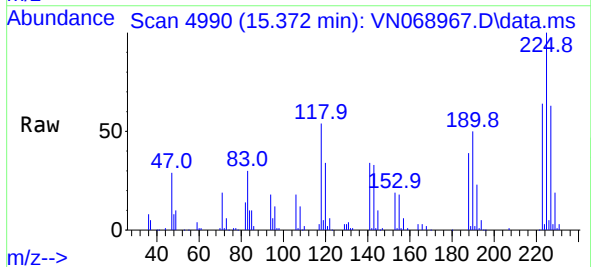
Tgt Ion:180 Resp: 200292
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.7
145 33.5 16.4 49.2

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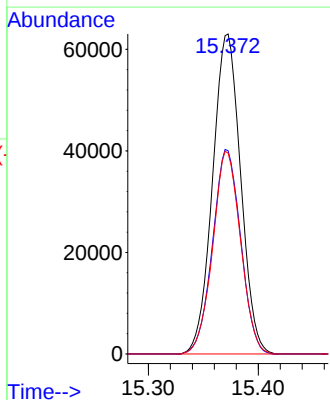
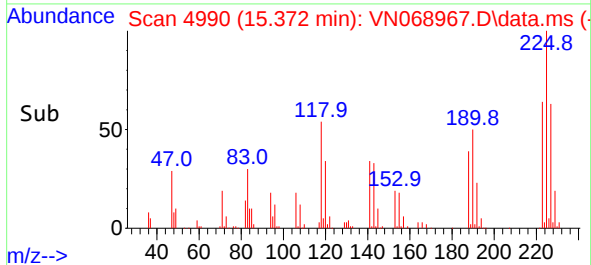
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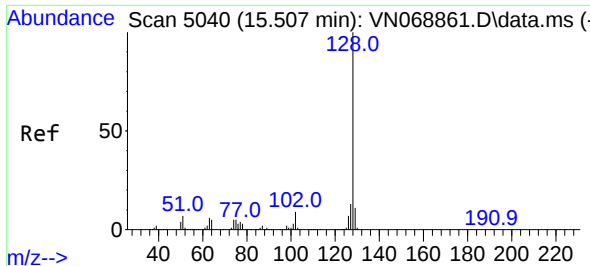


#94
Hexachlorobutadiene
Concen: 48.288 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52



Tgt Ion:225 Resp: 111861
Ion Ratio Lower Upper
225 100
223 63.9 31.5 94.5
227 62.8 31.6 94.7





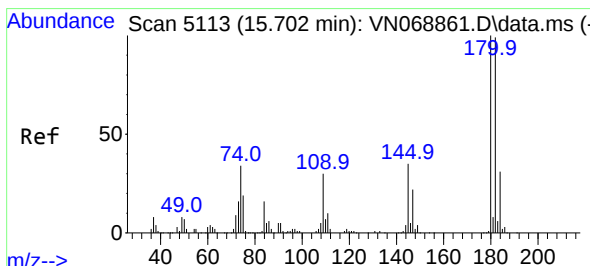
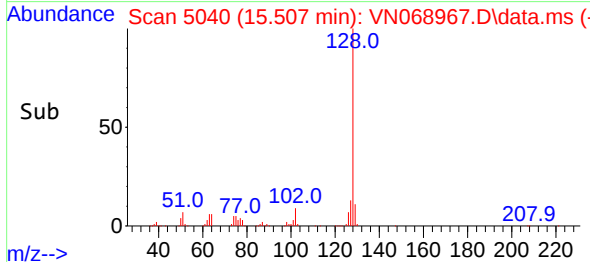
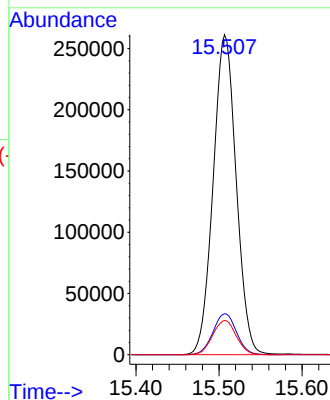
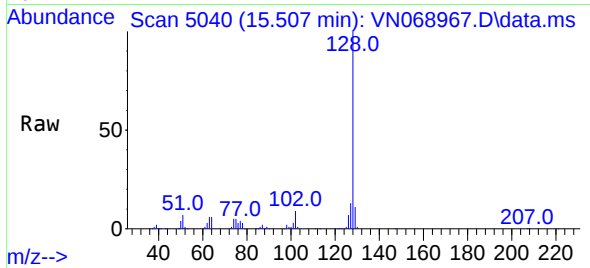
#95
Naphthalene
Concen: 41.923 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion:128 Resp: 503662
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.0 8.9 13.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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10/19/2021 5:23:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 44.361 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068967.D
Acq: 18 Oct 2021 9:52

Tgt Ion:180 Resp: 185232
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.3
145 34.8 17.4 52.2

