

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068914.D
 Acq On : 13 Oct 2021 22:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 14 06:45:10 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	8.088	168	352002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	589755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	540362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	243543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	221449	47.72	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.44%			
35) Dibromofluoromethane	8.024	113	177885	51.84	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.68%			
50) Toluene-d8	10.443	98	707942	51.57	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.14%			
62) 4-Bromofluorobenzene	12.733	95	259088	50.02	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.04%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	178338	40.92	ug/l	100
3) Chloromethane	2.301	50	196379	45.64	ug/l	100
4) Vinyl Chloride	2.443	62	223916	51.24	ug/l	100
5) Bromomethane	2.840	94	127347	52.98	ug/l	99
6) Chloroethane	3.009	64	135816	52.74	ug/l	98
7) Trichlorofluoromethane	3.371	101	285913	46.72	ug/l	98
8) Diethyl Ether	3.827	74	104849	45.94	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.213	101	151856	46.15	ug/l	97
10) Methyl Iodide	4.425	142	207954	43.55	ug/l	99
11) Tert butyl alcohol	5.366	59	174708	206.01	ug/l	100
12) 1,1-Dichloroethene	4.186	96	154396	45.39	ug/l	95
13) Acrolein	4.044	56	67958	181.15	ug/l	99
14) Allyl chloride	4.846	41	267109	43.81	ug/l	98
15) Acrylonitrile	5.554	53	437079	230.02	ug/l	100
16) Acetone	4.285	43	338507	195.45	ug/l	97
17) Carbon Disulfide	4.532	76	411987	44.63	ug/l	100
18) Methyl Acetate	4.854	43	303483	46.20	ug/l	99
19) Methyl tert-butyl Ether	5.615	73	599588	47.34	ug/l	99
20) Methylene Chloride	5.100	84	181083	45.43	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	166779	45.39	ug/l	98
22) Diisopropyl ether	6.495	45	602428	47.51	ug/l	98
23) Vinyl Acetate	6.433	43	2253889	235.13	ug/l	99
24) 1,1-Dichloroethane	6.391	63	318376	46.21	ug/l	99
25) 2-Butanone	7.335	43	588112	224.56	ug/l	96
26) 2,2-Dichloropropane	7.327	77	258936	39.44	ug/l	99
27) cis-1,2-Dichloroethene	7.329	96	201853	45.44	ug/l	97
28) Bromochloromethane	7.659	49	142504	45.67	ug/l	96
29) Tetrahydrofuran	7.683	42	407430	239.84	ug/l	99
30) Chloroform	7.820	83	347279	47.83	ug/l	100
31) Cyclohexane	8.099	56	300548	41.65	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	318688	47.09	ug/l	99
36) 1,1-Dichloropropene	8.225	75	248356	49.30	ug/l	99
37) Ethyl Acetate	7.412	43	256349	49.27	ug/l	100
38) Carbon Tetrachloride	8.209	117	273702	49.47	ug/l	98
39) Methylcyclohexane	9.461	83	305870	47.18	ug/l	98
40) Benzene	8.461	78	763435	49.77	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	126076	48.07	ug/l	95
42) 1,2-Dichloroethane	8.531	62	270360	49.77	ug/l	99
43) Isopropyl Acetate	8.560	43	457223	49.81	ug/l	99
44) Trichloroethene	9.217	130	192524	50.15	ug/l	100
45) 1,2-Dichloropropane	9.491	63	196413	49.35	ug/l	98
46) Dibromomethane	9.579	93	136401	50.20	ug/l	98
47) Bromodichloromethane	9.764	83	283553	50.36	ug/l	99
48) Methyl methacrylate	9.561	41	194447	45.08	ug/l	90
49) 1,4-Dioxane	9.569	88	73116	874.41	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	1343395	252.39	ug/l	100
52) Toluene	10.507	92	509503	51.63	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	310442	48.68	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	320176	48.25	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	196677	50.55	ug/l	98
56) Ethyl methacrylate	10.762	69	326605	49.99	ug/l	99
57) 1,3-Dichloropropane	11.046	76	327531	51.05	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	438816	229.97	ug/l	98
59) 2-Hexanone	11.087	43	959776	251.44	ug/l	99
60) Dibromochloromethane	11.240	129	226118	51.48	ug/l	99
61) 1,2-Dibromoethane	11.347	107	206776	51.81	ug/l	99
64) Tetrachloroethene	10.979	164	179413	51.54	ug/l	98
65) Chlorobenzene	11.773	112	526404	51.48	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	207591	51.87	ug/l	99
67) Ethyl Benzene	11.846	91	985367	51.88	ug/l	99
68) m/p-Xylenes	11.956	106	751518	104.37	ug/l	99
69) o-Xylene	12.283	106	375916	52.16	ug/l	100
70) Styrene	12.296	104	627463	53.48	ug/l	99
71) Bromoform	12.460	173	170153	53.07	ug/l #	99
73) Isopropylbenzene	12.581	105	977852	48.24	ug/l	100
74) N-amyl acetate	12.390	43	383195	49.90	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	292245	49.89	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	242169m	46.73	ug/l	
77) Bromobenzene	12.862	156	226073	50.43	ug/l	95
78) n-propylbenzene	12.921	91	1106452	48.57	ug/l	99
79) 2-Chlorotoluene	13.010	91	679851	48.42	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	817070	48.39	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	96944	44.76	ug/l	99
82) 4-Chlorotoluene	13.106	91	676175	49.83	ug/l	100
83) tert-Butylbenzene	13.326	119	710664	48.35	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	808873	49.72	ug/l	100
85) sec-Butylbenzene	13.503	105	994340	48.85	ug/l	100
86) p-Isopropyltoluene	13.618	119	806449	49.39	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	403154	52.00	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	393702	51.16	ug/l	100
89) n-Butylbenzene	13.946	91	661938	48.70	ug/l	100
90) Hexachloroethane	14.211	117	159641	46.55	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	395117	52.46	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	56042	49.62	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	182122	44.81	ug/l	98
94) Hexachlorobutadiene	15.372	225	104196	48.58	ug/l	99
95) Naphthalene	15.507	128	506093	45.18	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	174949	45.21	ug/l	99

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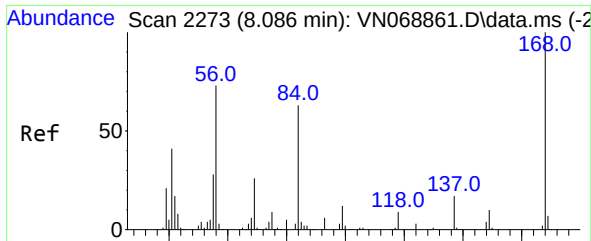
Manual Integrations
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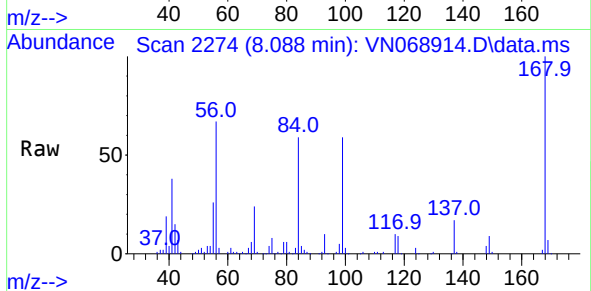
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QLast Update : Wed Oct 13 05:44:40 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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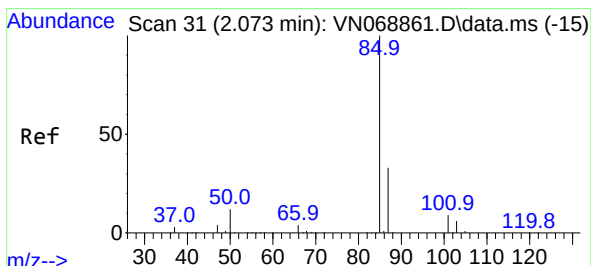
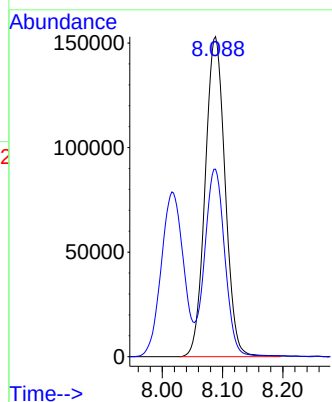
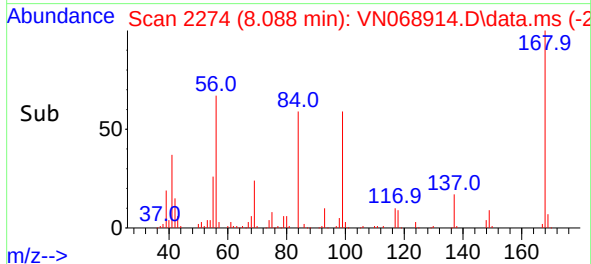
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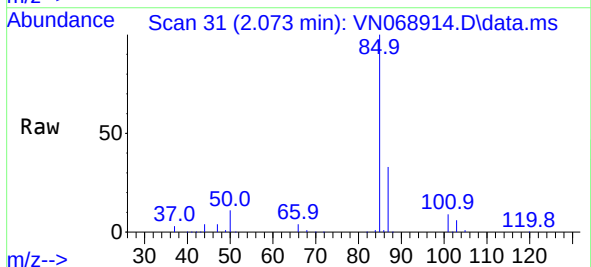
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
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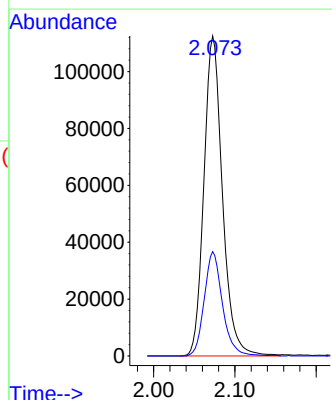
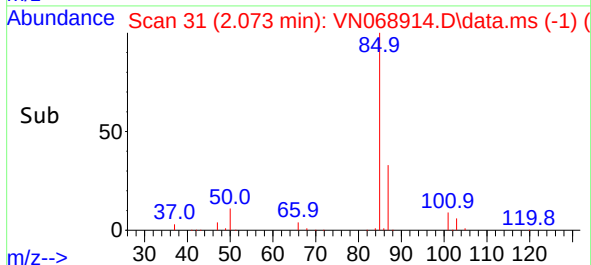
Tgt Ion:168 Resp: 352002
Ion Ratio Lower Upper
168 100
99 58.3 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 40.92 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



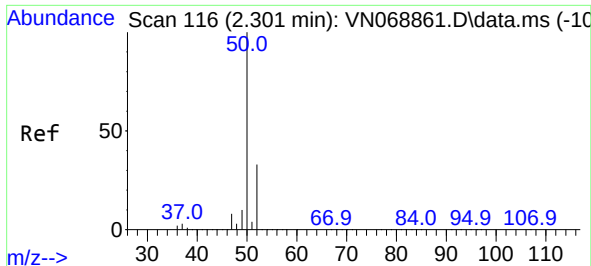
Tgt Ion: 85 Resp: 178338
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.8



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VSTDCCC050EC

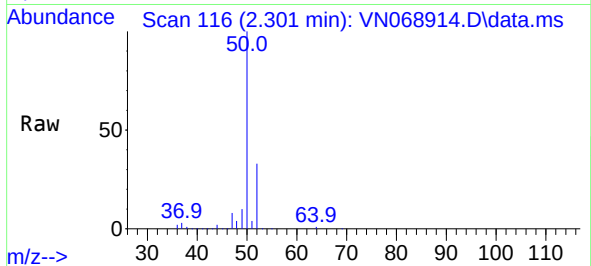
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#3
Chloromethane
Concen: 45.64 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

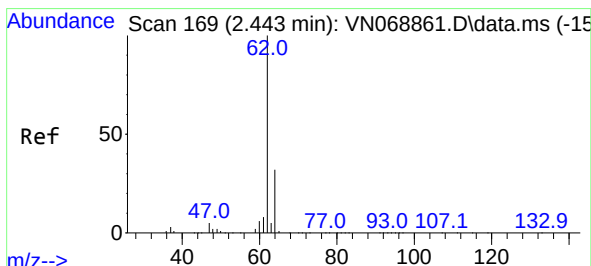
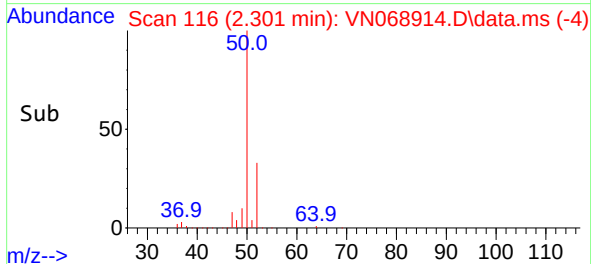
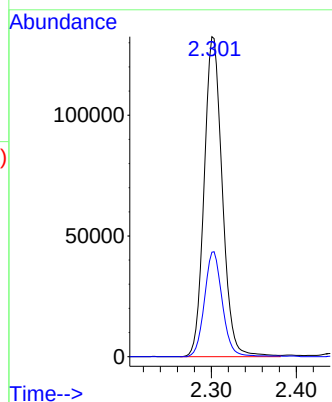
Instrument :
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Tgt Ion: 50 Resp: 196379
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5

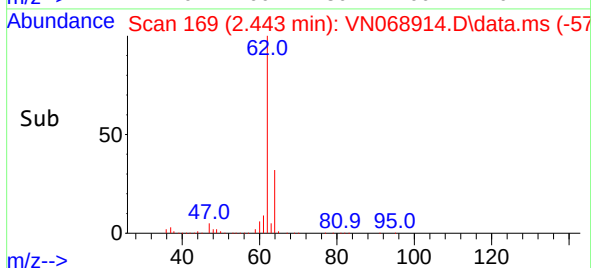
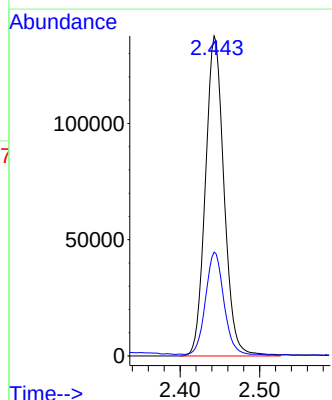
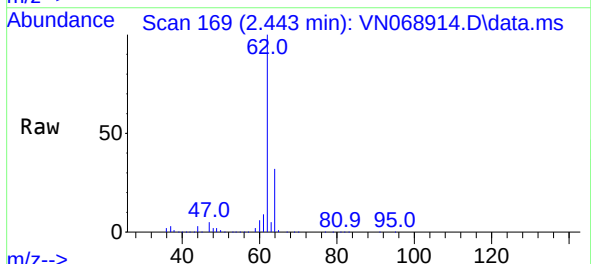
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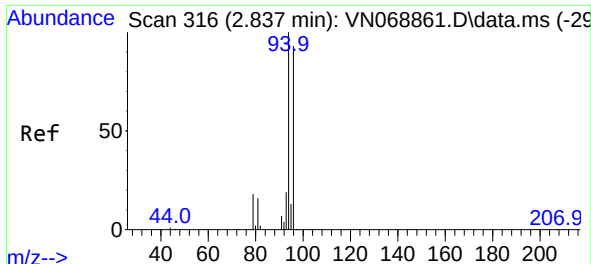
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#4
Vinyl Chloride
Concen: 51.24 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068914.D
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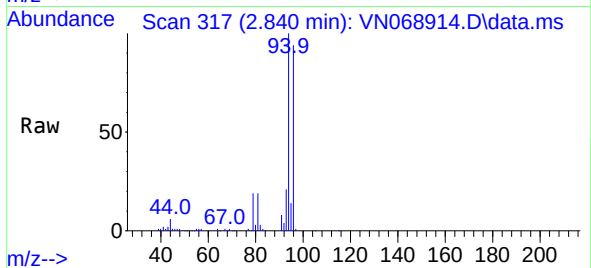
Tgt Ion: 62 Resp: 223916
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





#5
Bromomethane
Concen: 52.98 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

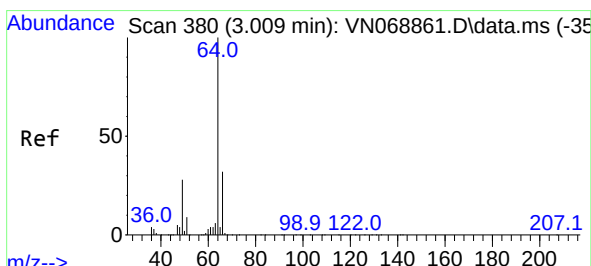
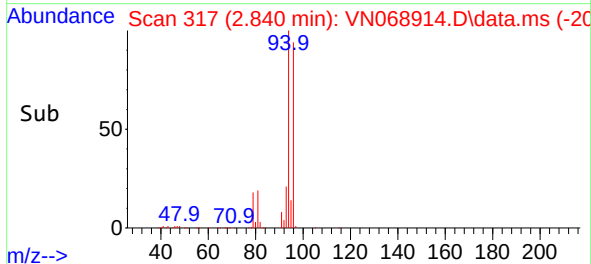
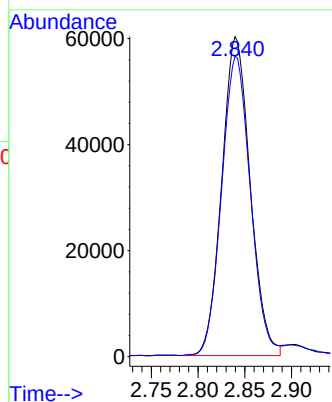
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Tgt Ion: 94 Resp: 127347
Ion Ratio Lower Upper
94 100
96 93.9 74.2 111.4

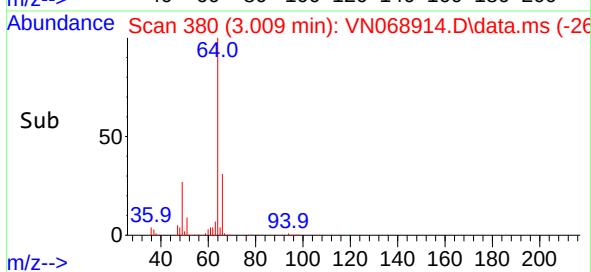
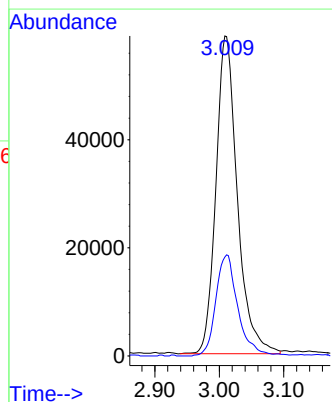
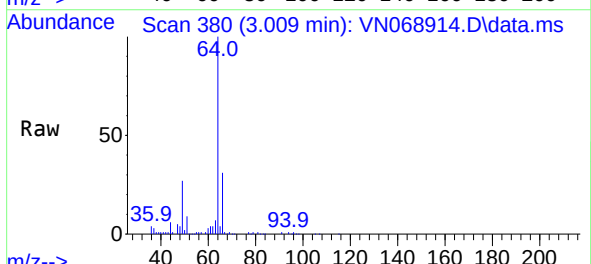
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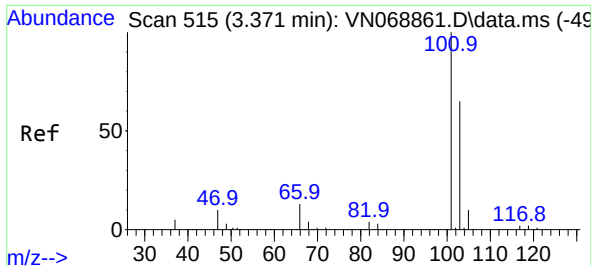
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#6
Chloroethane
Concen: 52.74 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 64 Resp: 135816
Ion Ratio Lower Upper
64 100
66 31.1 25.6 38.4





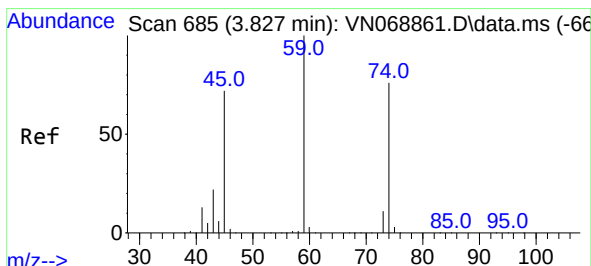
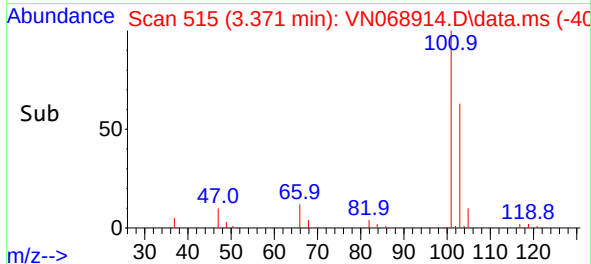
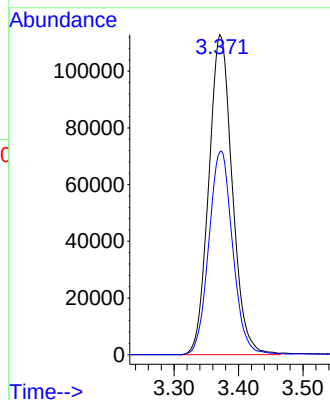
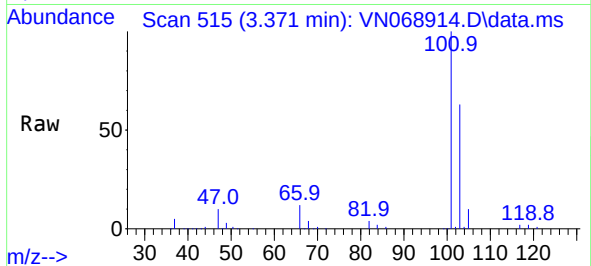
#7
Trichlorofluoromethane
Concen: 46.72 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:101 Resp: 285913
Ion Ratio Lower Upper
101 100
103 63.4 51.7 77.5

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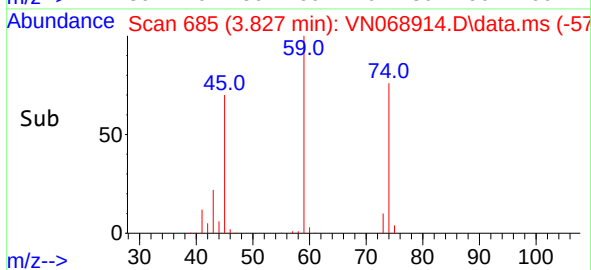
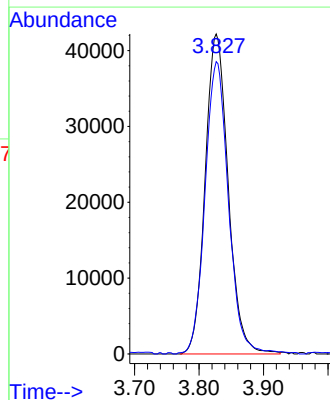
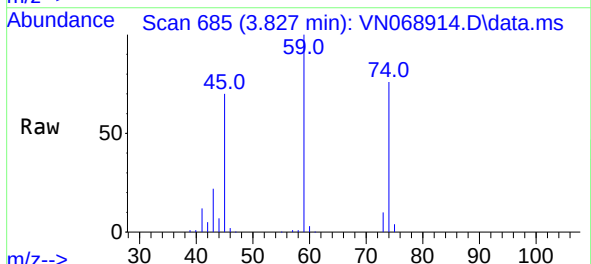
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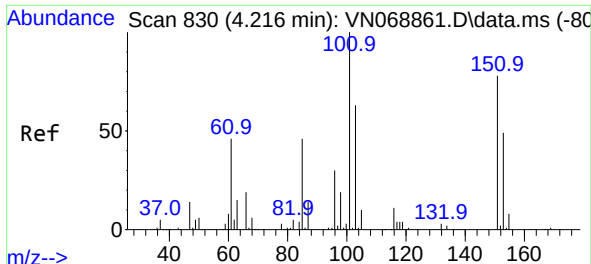
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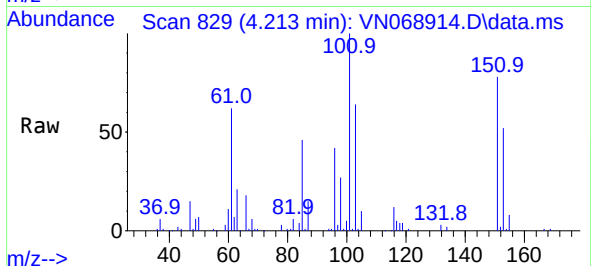
#8
Diethyl Ether
Concen: 45.94 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN068914.D
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Tgt Ion: 74 Resp: 104849
Ion Ratio Lower Upper
74 100
45 92.3 47.0 141.2

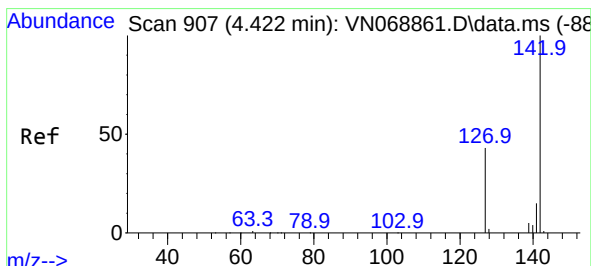
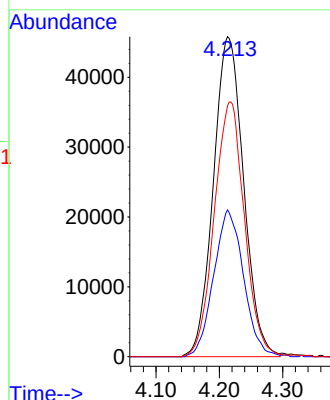
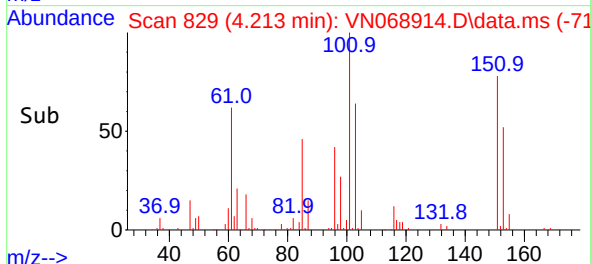




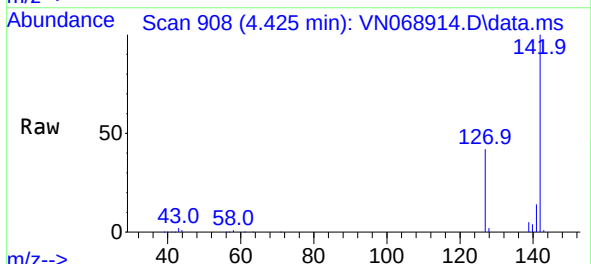
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.15 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



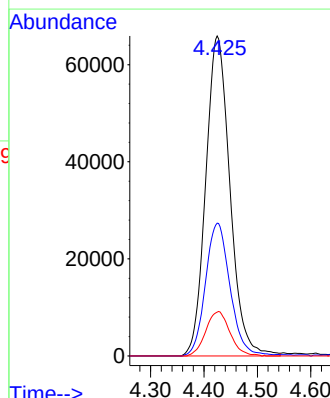
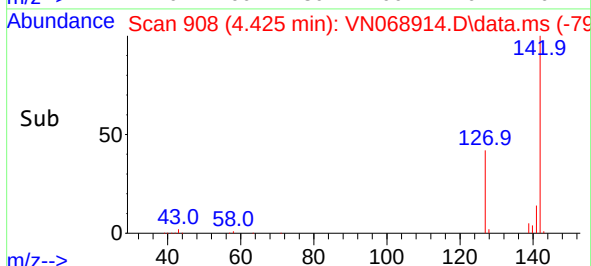
Tgt Ion:101 Resp: 151856
Ion Ratio Lower Upper
101 100
85 45.2 37.2 55.8
151 79.7 61.1 91.7



#10
Methyl Iodide
Concen: 43.55 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



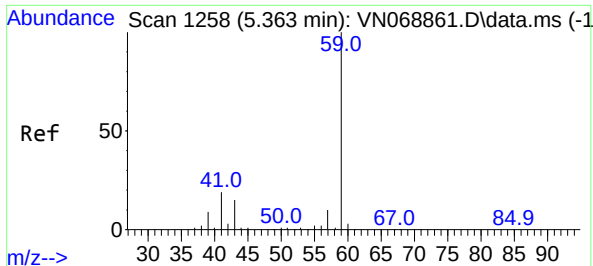
Tgt Ion:142 Resp: 207954
Ion Ratio Lower Upper
142 100
127 42.0 34.4 51.6
141 13.8 11.3 16.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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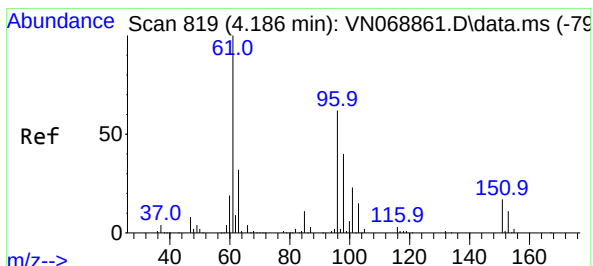
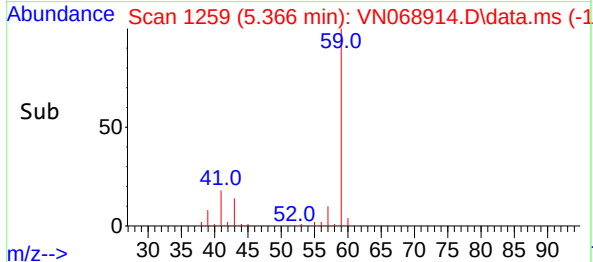
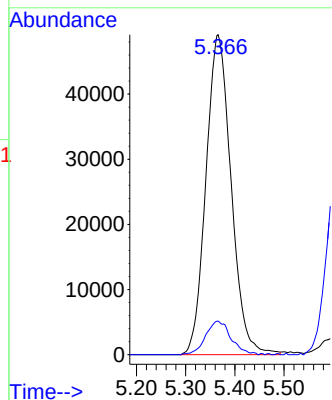
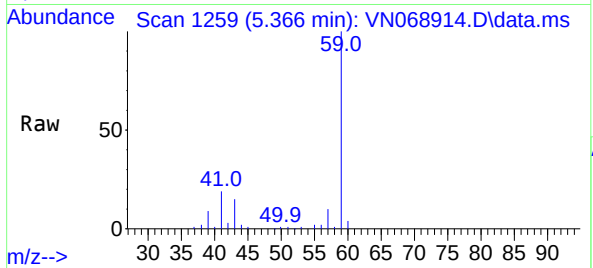
#11
Tert butyl alcohol
Concen: 206.01 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 59 Resp: 174708
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

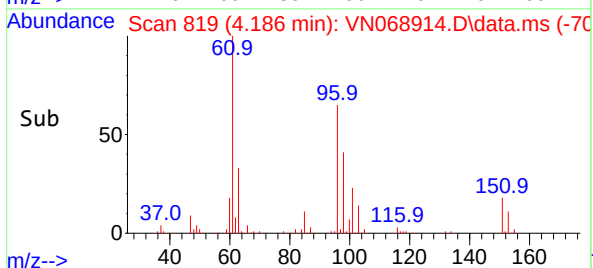
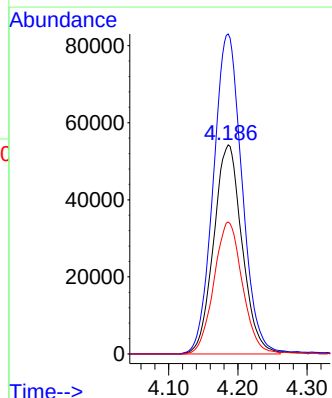
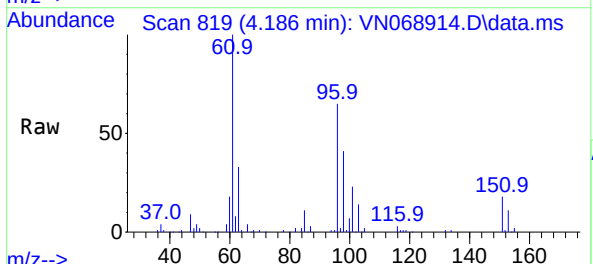
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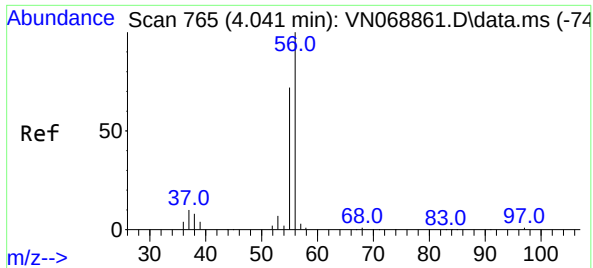
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#12
1,1-Dichloroethene
Concen: 45.39 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

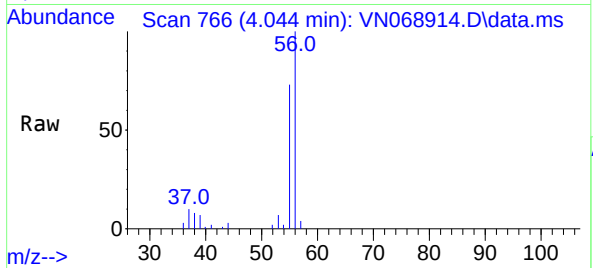
Tgt Ion: 96 Resp: 154396
Ion Ratio Lower Upper
96 100
61 153.0 129.8 194.6
98 63.1 51.4 77.2





#13
Acrolein
Concen: 181.15 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

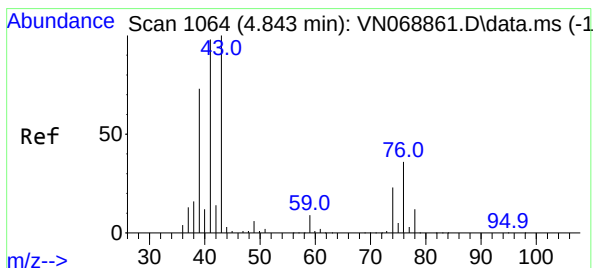
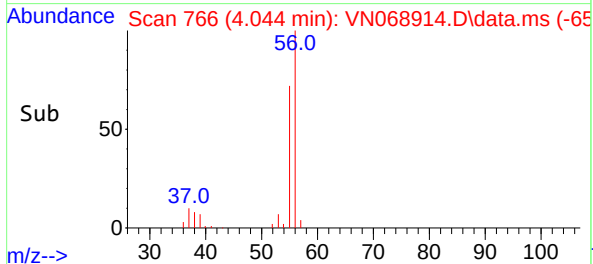
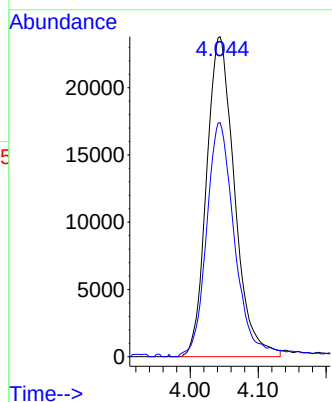
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



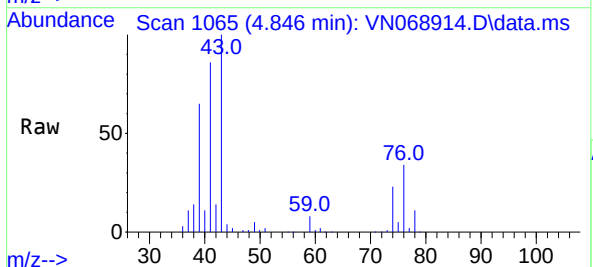
Tgt Ion: 56 Resp: 67958
Ion Ratio Lower Upper
56 100
55 72.1 58.1 87.1

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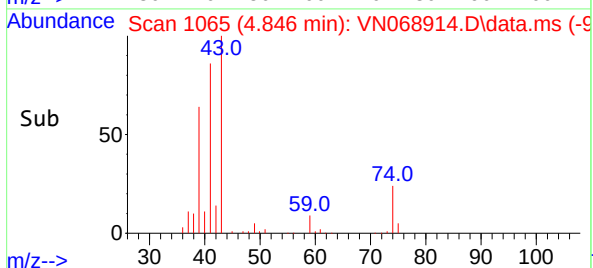
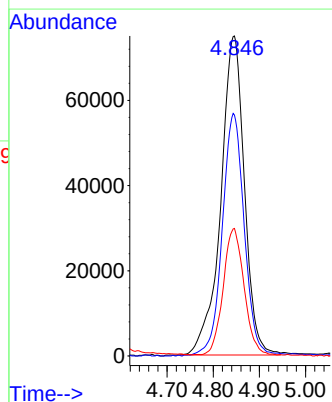
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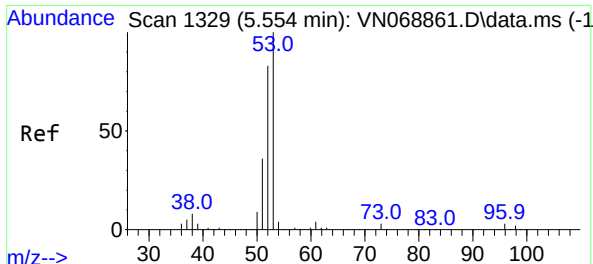


#14
Allyl chloride
Concen: 43.81 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



Tgt Ion: 41 Resp: 267109
Ion Ratio Lower Upper
41 100
39 70.5 55.6 83.4
76 34.8 26.4 39.6





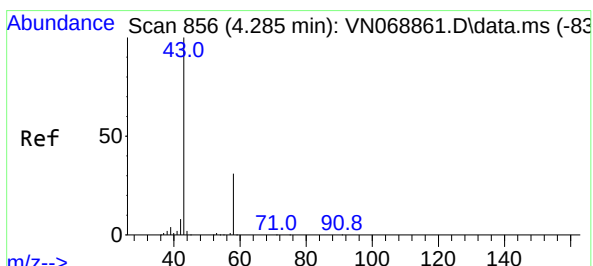
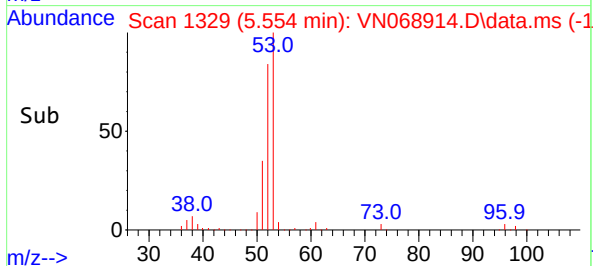
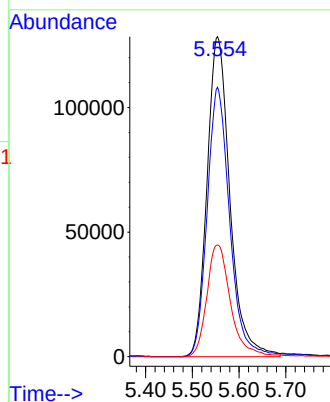
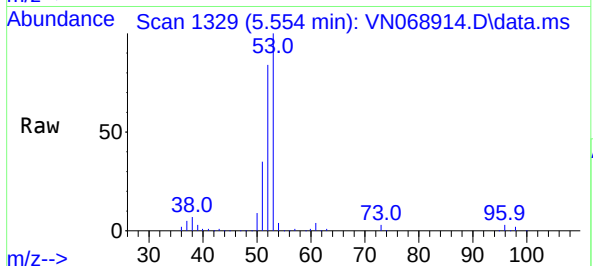
#15
Acrylonitrile
Concen: 230.02 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 53 Resp: 437079
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 36.1 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

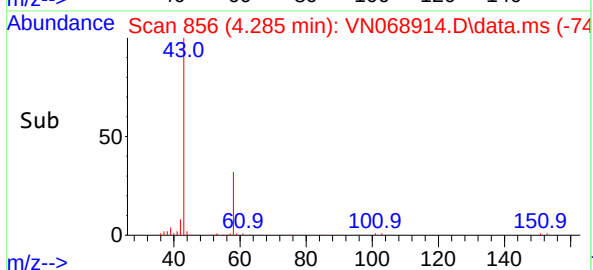
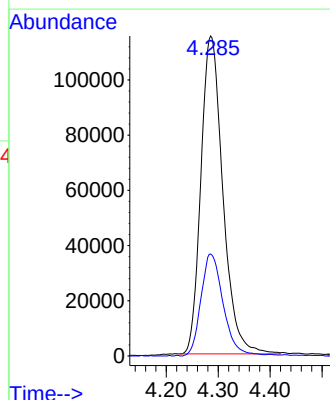
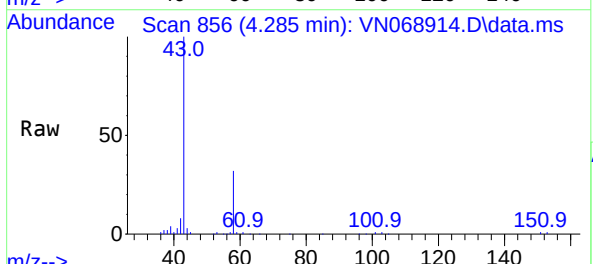
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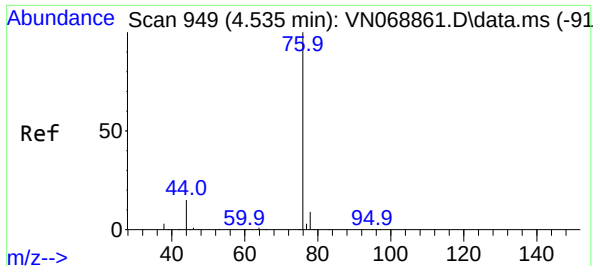
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#16
Acetone
Concen: 195.45 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 43 Resp: 338507
Ion Ratio Lower Upper
43 100
58 32.1 24.5 36.7





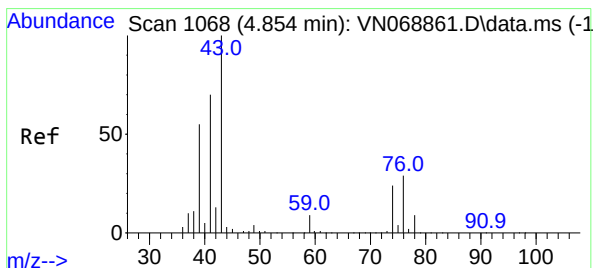
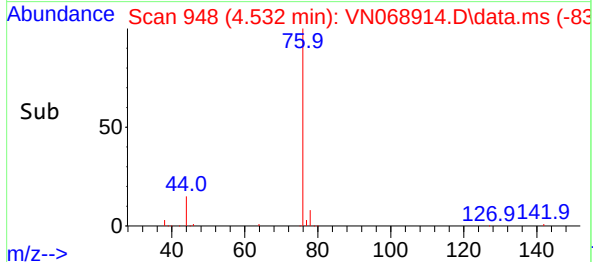
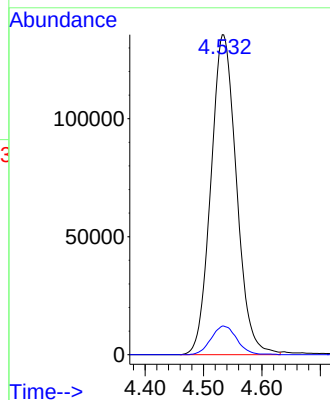
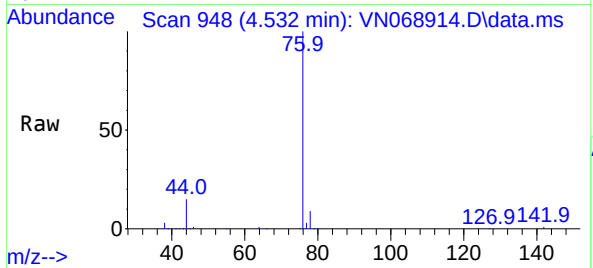
#17
Carbon Disulfide
Concen: 44.63 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 76 Resp: 411987
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

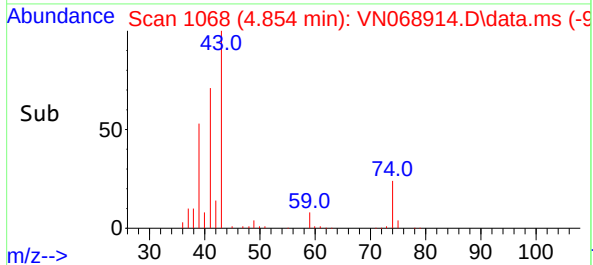
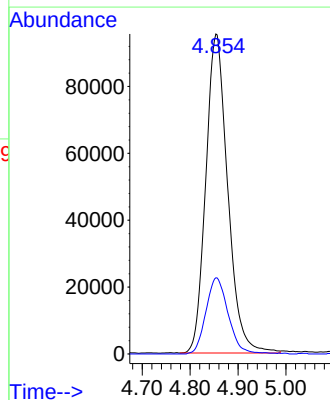
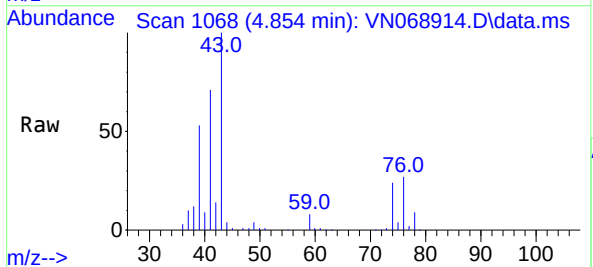
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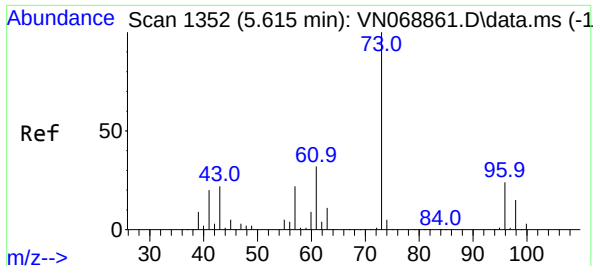
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#18
Methyl Acetate
Concen: 46.20 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 43 Resp: 303483
Ion Ratio Lower Upper
43 100
74 24.2 18.9 28.3





#19

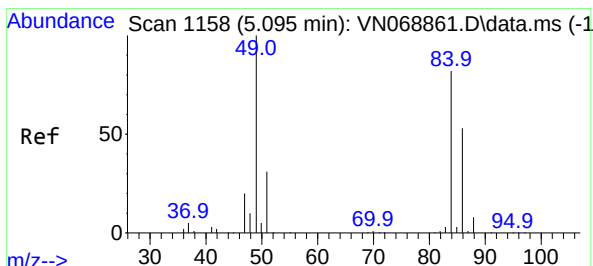
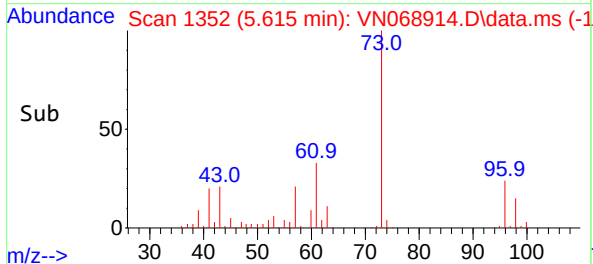
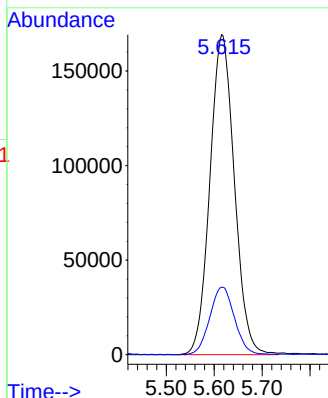
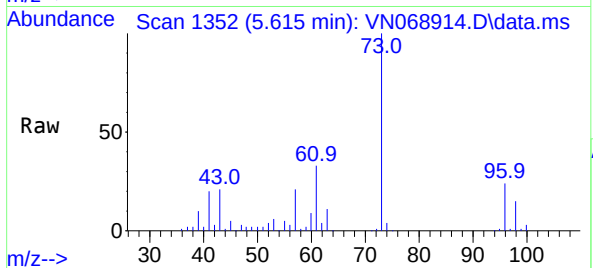
Methyl tert-butyl Ether
Concen: 47.34 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 73 Resp: 599588
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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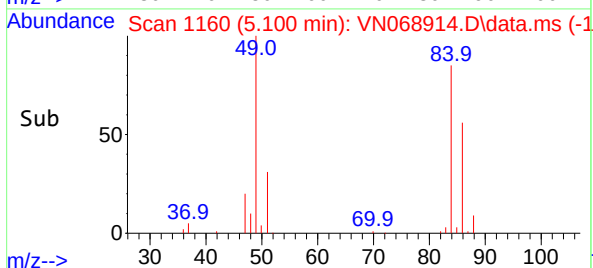
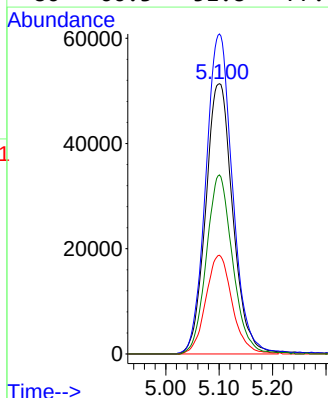
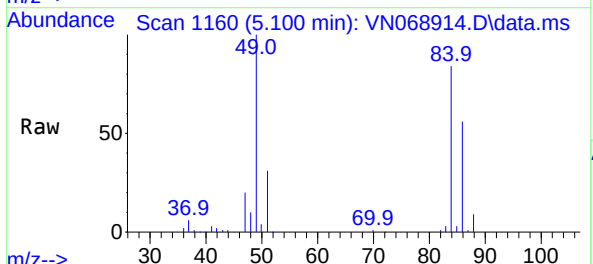
MMDadoda
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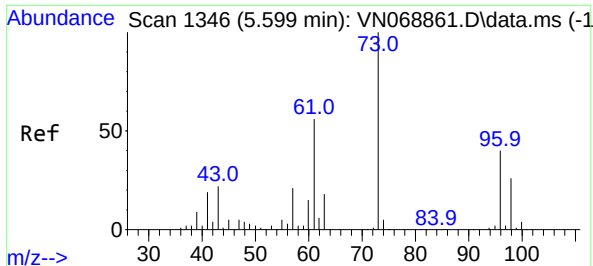


#20

Methylene Chloride
Concen: 45.43 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 84 Resp: 181083
Ion Ratio Lower Upper
84 100
49 118.1 97.6 146.4
51 36.6 30.3 45.5
86 66.3 51.8 77.6





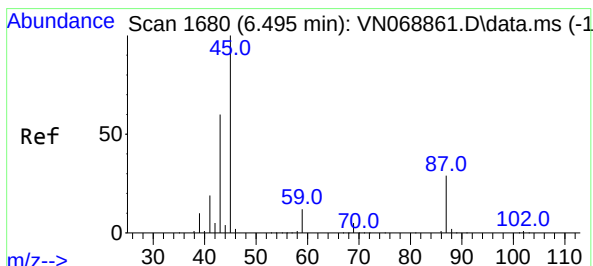
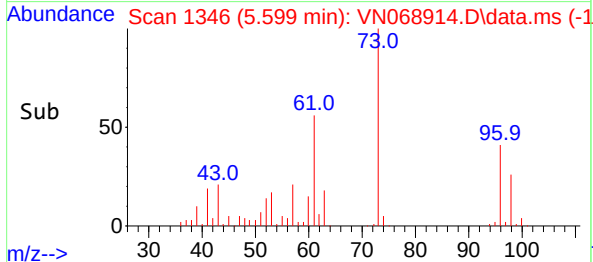
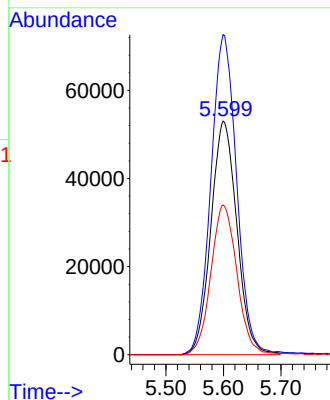
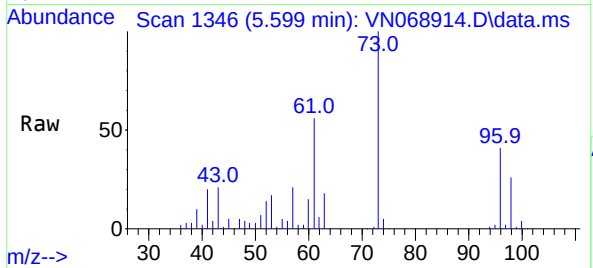
#21
trans-1,2-Dichloroethene
Concen: 45.39 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 96 Resp: 166779
Ion Ratio Lower Upper
96 100
61 137.0 112.4 168.6
98 64.2 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

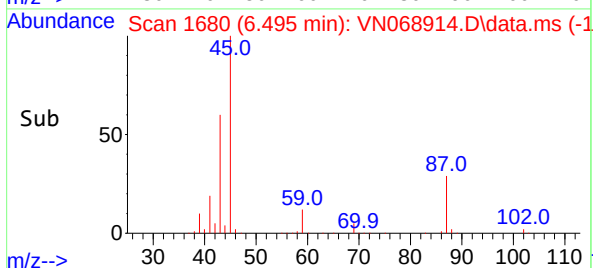
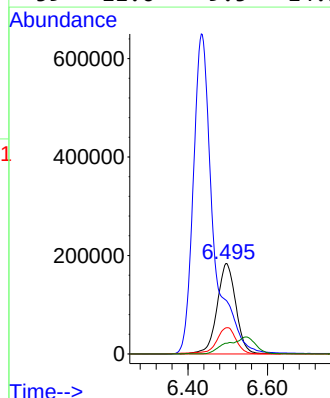
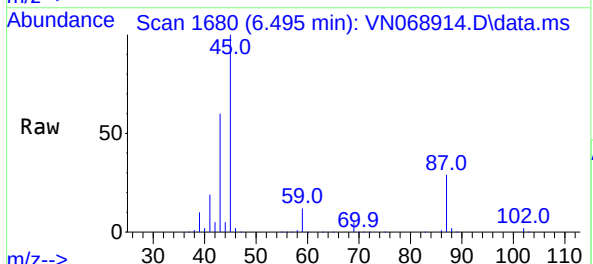
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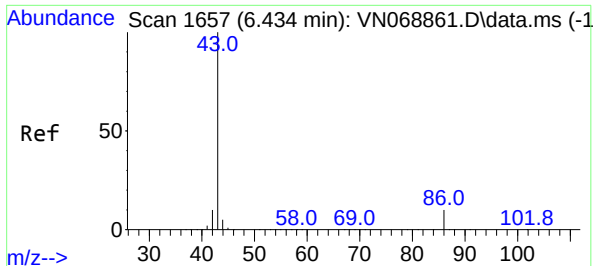
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#22
Diisopropyl ether
Concen: 47.51 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

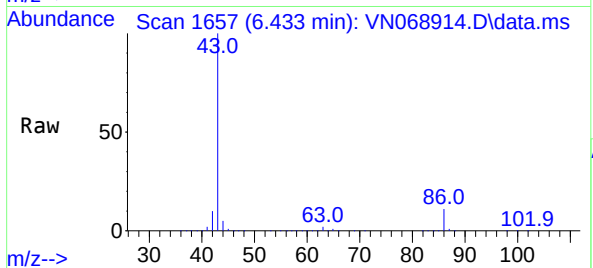
Tgt Ion: 45 Resp: 602428
Ion Ratio Lower Upper
45 100
43 58.5 48.0 72.0
87 28.8 23.4 35.0
59 11.6 9.5 14.3





#23
 Vinyl Acetate
 Concen: 235.13 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068914.D
 Acq: 13 Oct 2021 22:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

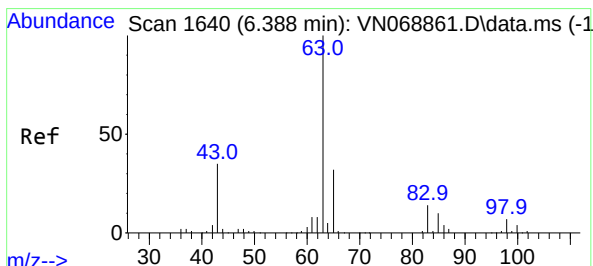
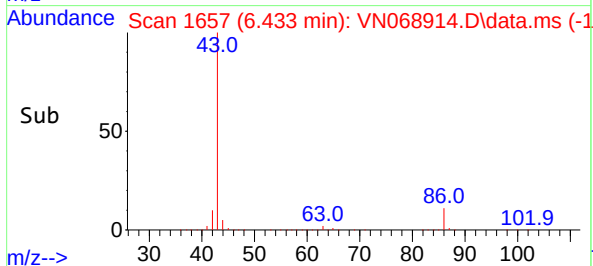
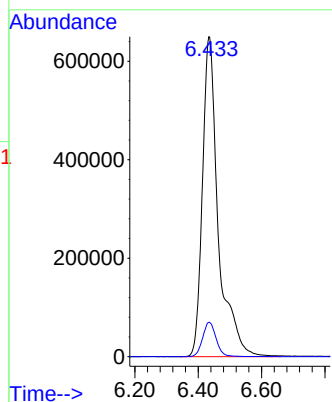


Tgt Ion: 43 Resp: 2253889

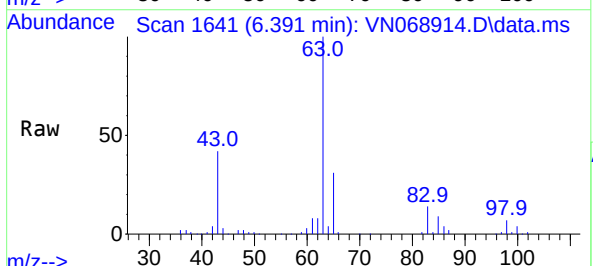
Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.3	12.5

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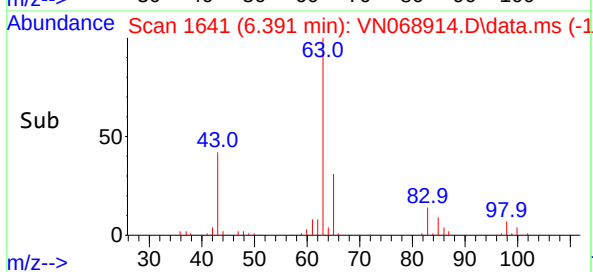
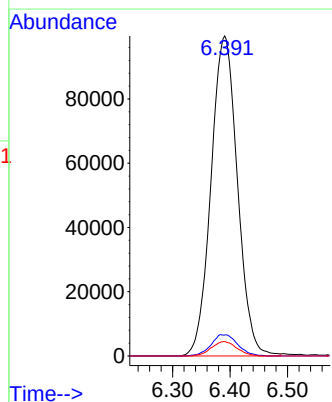


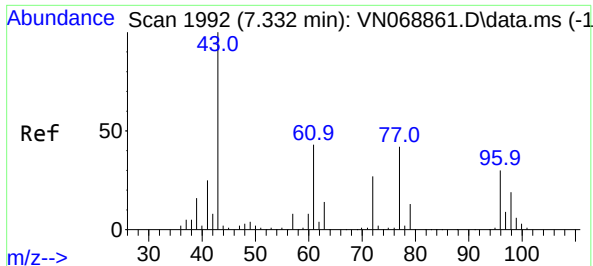
#24
 1,1-Dichloroethane
 Concen: 46.21 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068914.D
 Acq: 13 Oct 2021 22:15



Tgt Ion: 63 Resp: 318376

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.5	10.4
100	4.5	2.1	6.5





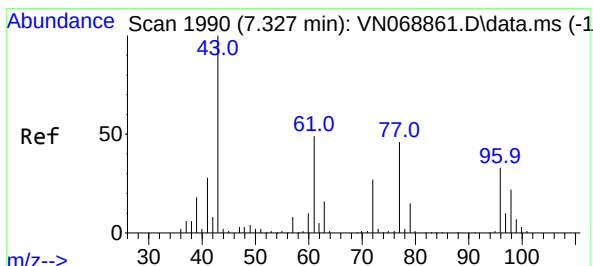
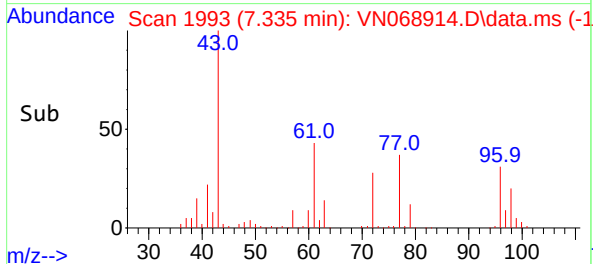
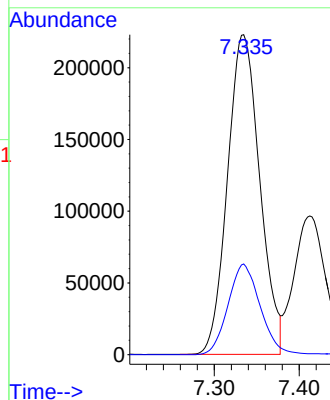
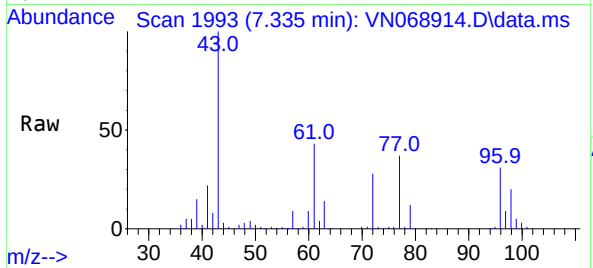
#25
2-Butanone
Concen: 224.56 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 43 Resp: 588112
Ion Ratio Lower Upper
43 100
72 28.4 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

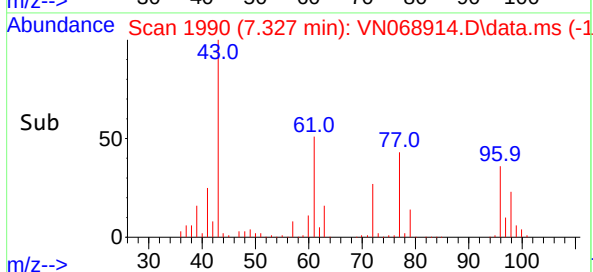
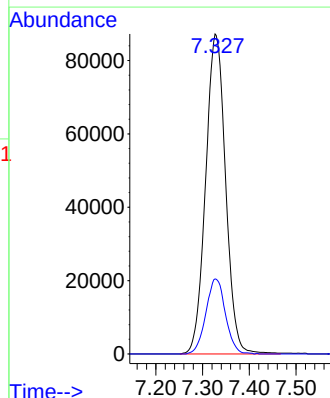
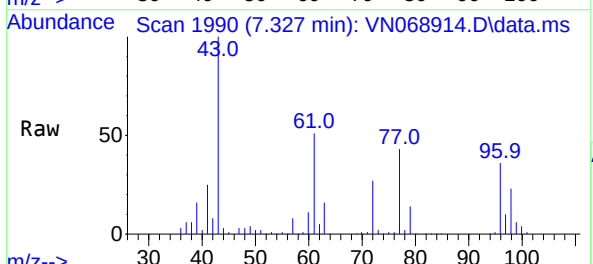
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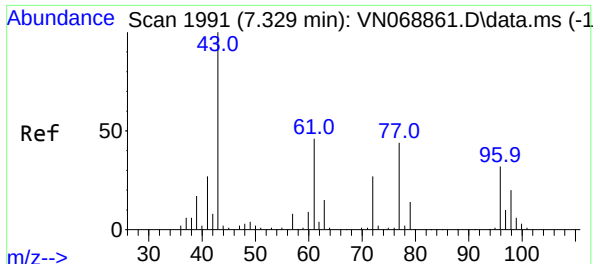
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10/14/2021 2:30:32 PM



#26
2,2-Dichloropropane
Concen: 39.44 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 77 Resp: 258936
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6





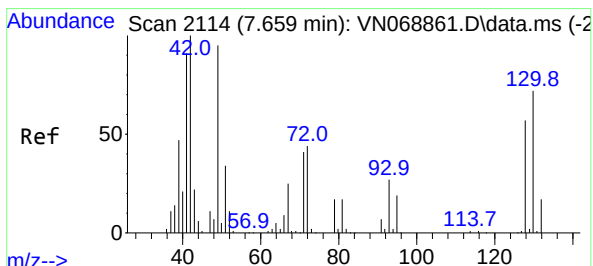
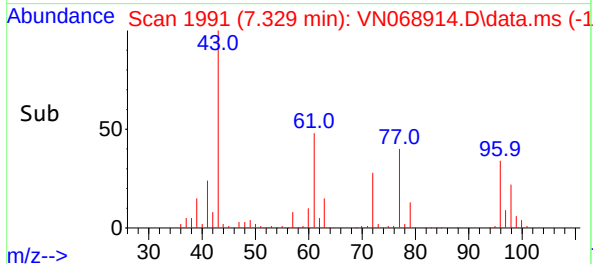
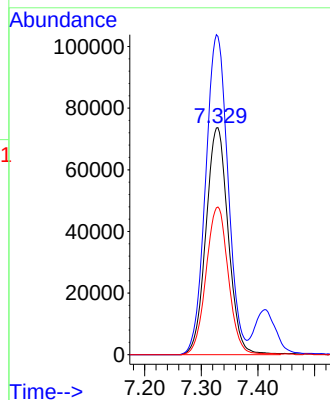
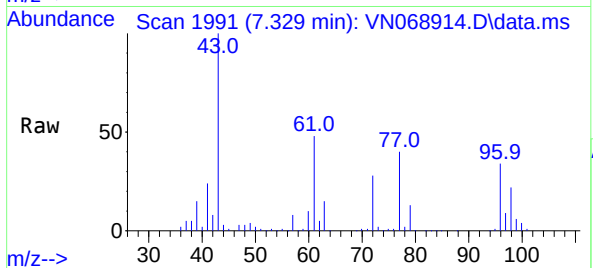
#27
cis-1,2-Dichloroethene
Concen: 45.44 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 96 Resp: 201853
Ion Ratio Lower Upper
96 100
61 141.1 0.0 290.6
98 65.0 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

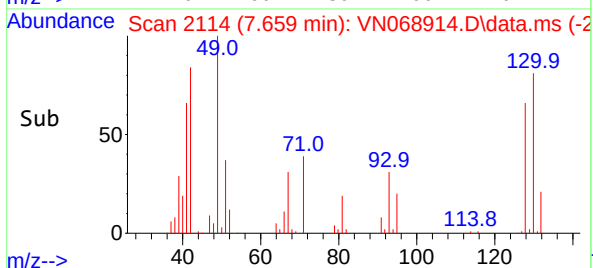
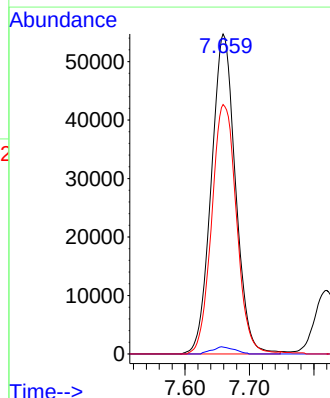
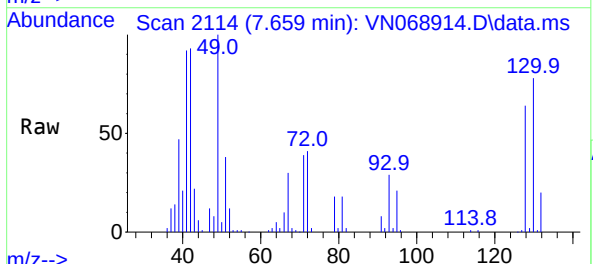
Manual Integrations
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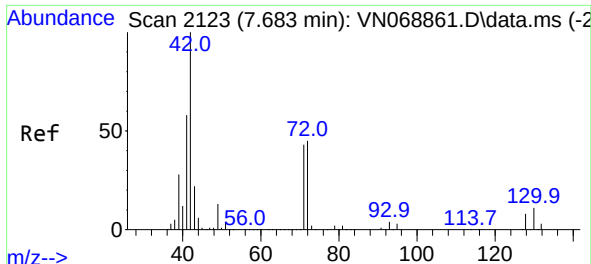
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#28
Bromochloromethane
Concen: 45.67 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 49 Resp: 142504
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 79.8 60.8 91.2





#29
Tetrahydrofuran
Concen: 239.84 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

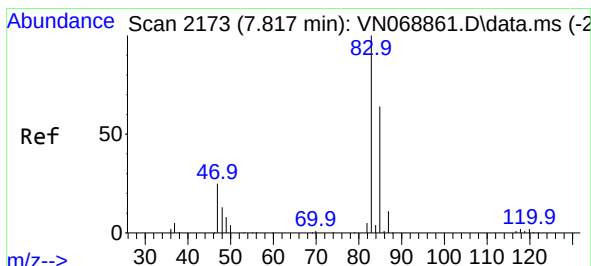
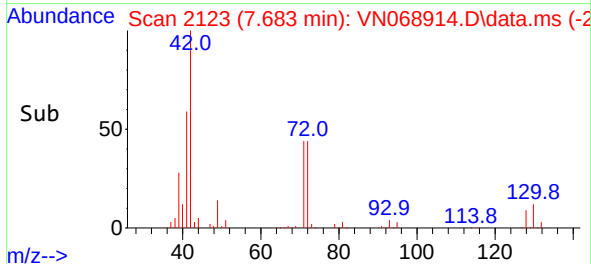
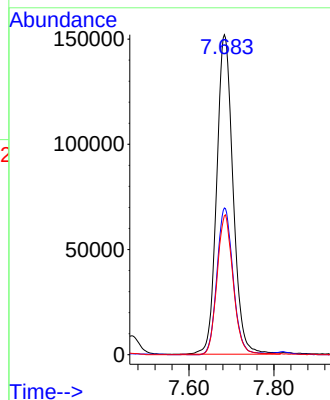
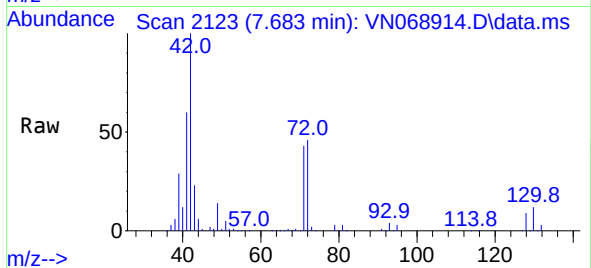
Tgt Ion: 42 Resp: 407430

Ion	Ratio	Lower	Upper
42	100		
72	45.4	35.4	53.2
71	42.8	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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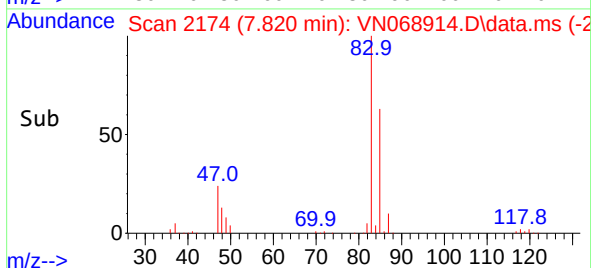
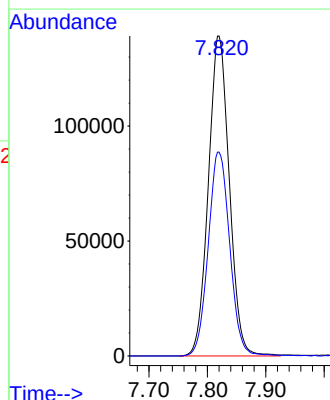
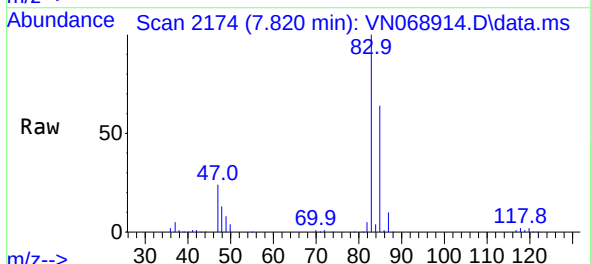
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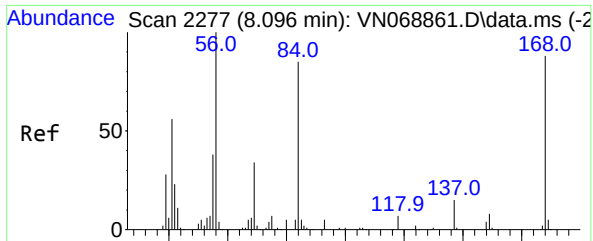


#30
Chloroform
Concen: 47.83 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

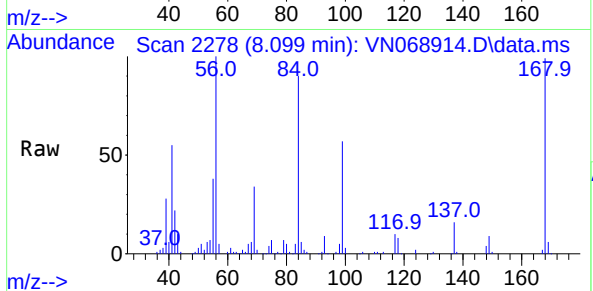
Tgt Ion: 83 Resp: 347279

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.1	76.7

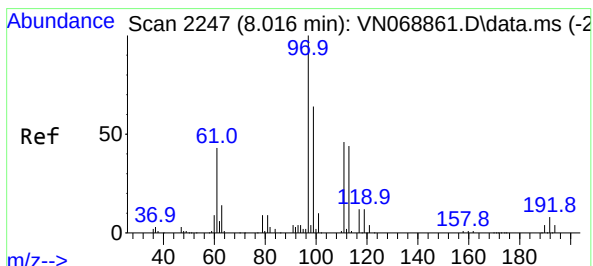
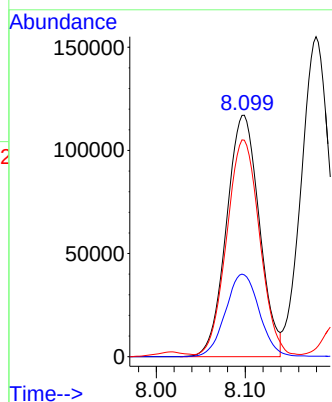
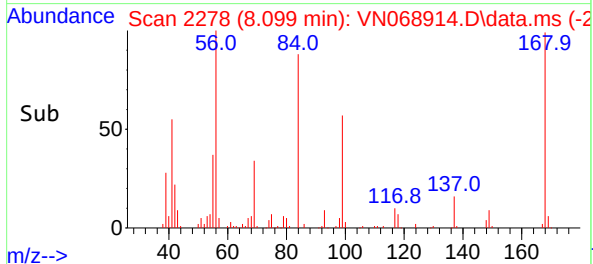




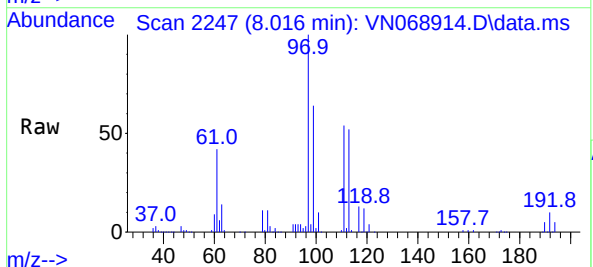
#31
Cyclohexane
Concen: 41.65 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



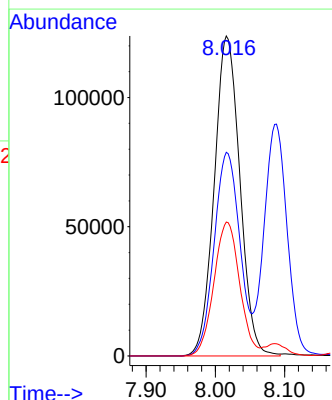
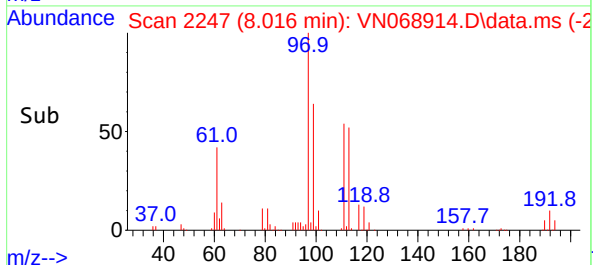
Tgt Ion: 56 Resp: 300548
Ion Ratio Lower Upper
56 100
69 33.8 26.9 40.3
84 88.2 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 47.09 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



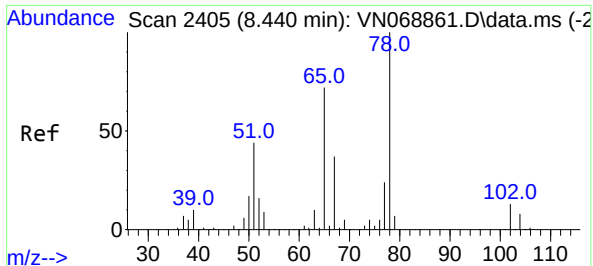
Tgt Ion: 97 Resp: 318688
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 42.1 34.6 51.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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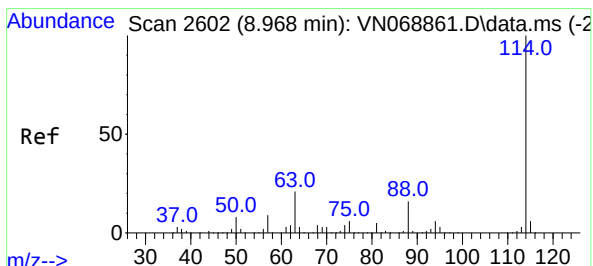
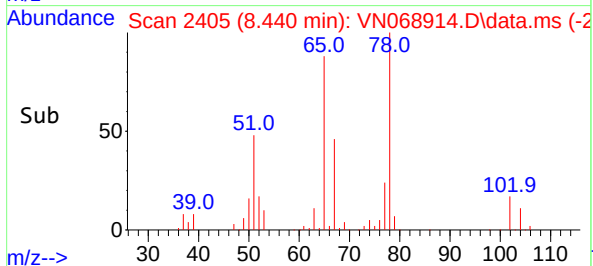
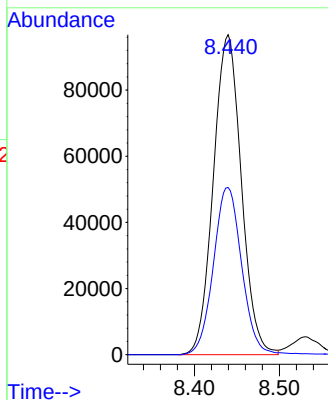
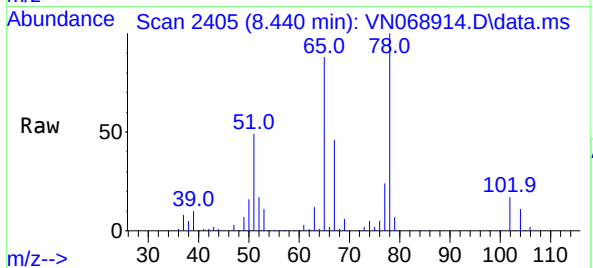
#33
1,2-Dichloroethane-d4
Concen: 47.72 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 221449
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.8

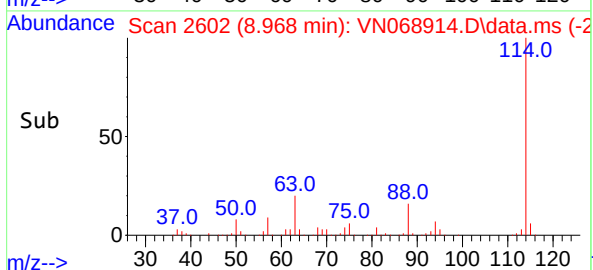
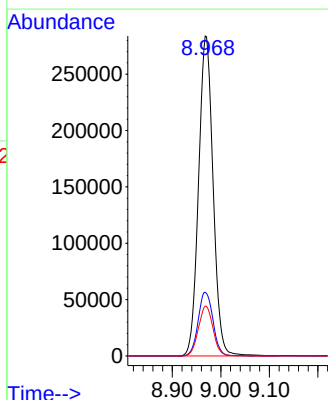
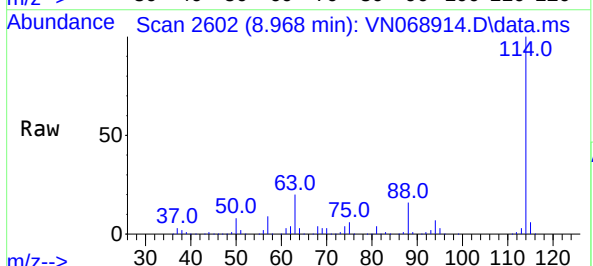
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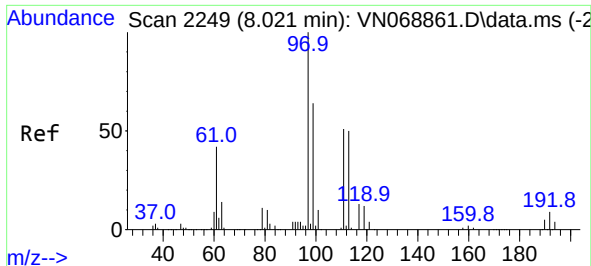
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 114 Resp: 589755
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.6
88 15.6 0.0 32.0





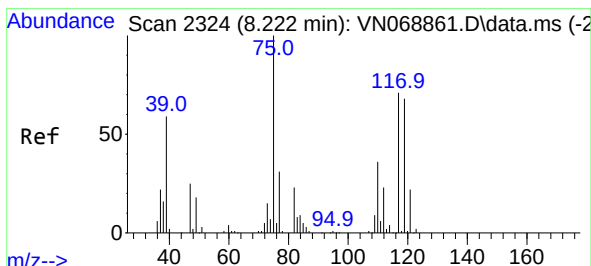
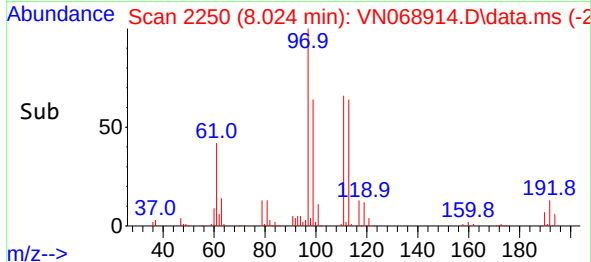
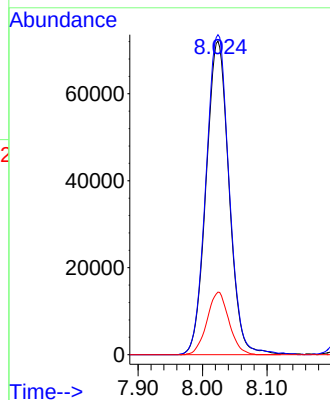
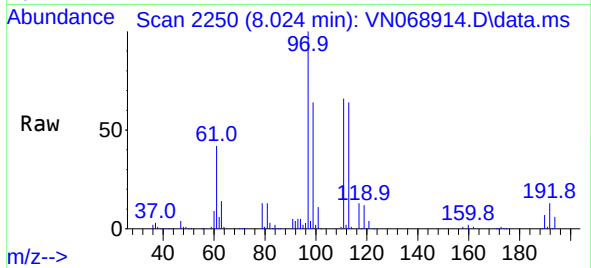
#35
Dibromofluoromethane
Concen: 51.84 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:113 Resp: 177885
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 19.2 15.0 22.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

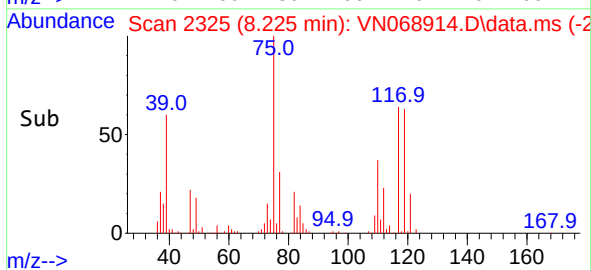
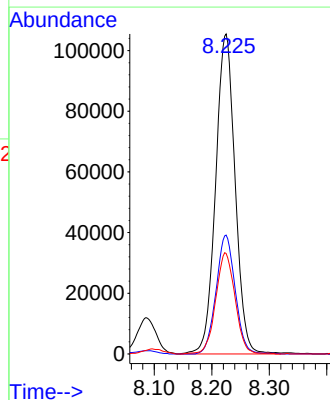
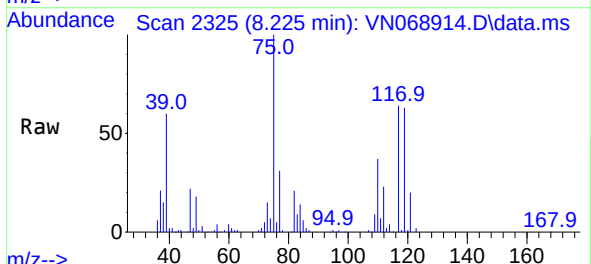
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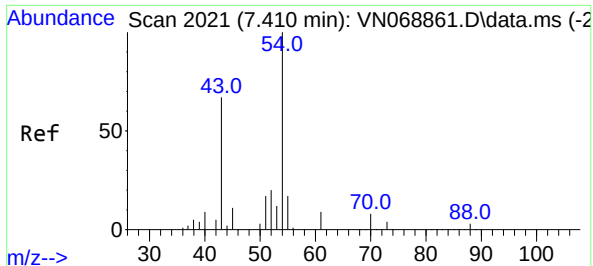
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#36
1,1-Dichloropropene
Concen: 49.30 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 75 Resp: 248356
Ion Ratio Lower Upper
75 100
110 36.4 17.9 53.8
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 49.27 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. 0.003 min

Lab File: VN068914.D

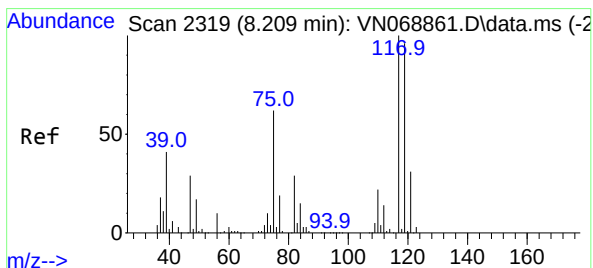
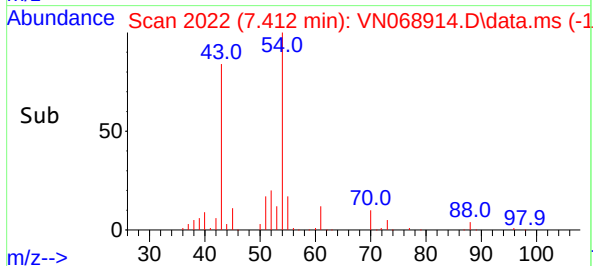
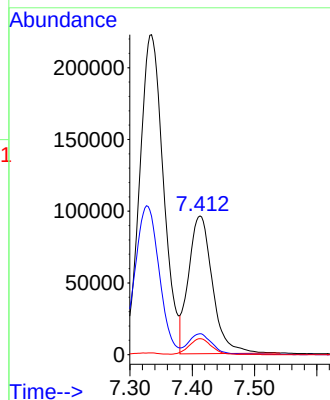
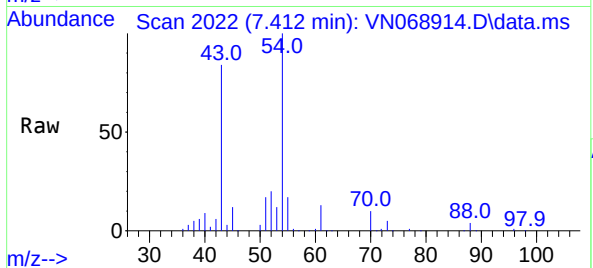
Acq: 13 Oct 2021 22:15

Tgt Ion:	43	Resp:	256349
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.2	16.8
70	10.7	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 49.47 ug/l

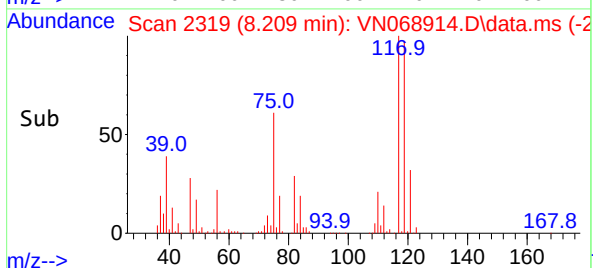
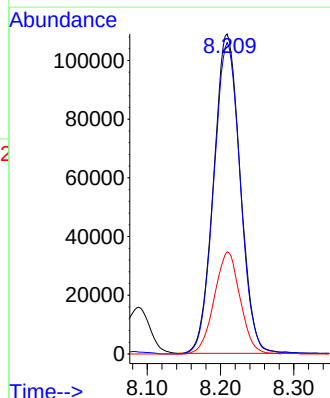
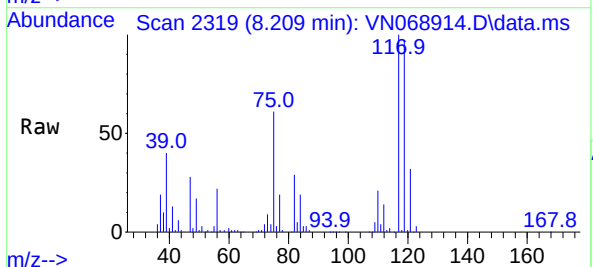
RT: 8.209 min Scan# 2319

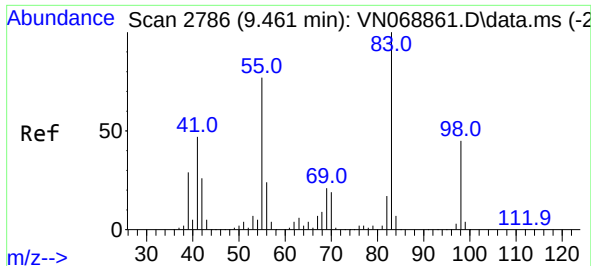
Delta R.T. -0.000 min

Lab File: VN068914.D

Acq: 13 Oct 2021 22:15

Tgt Ion:	117	Resp:	273702
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.9	115.3
121	32.0	24.6	37.0





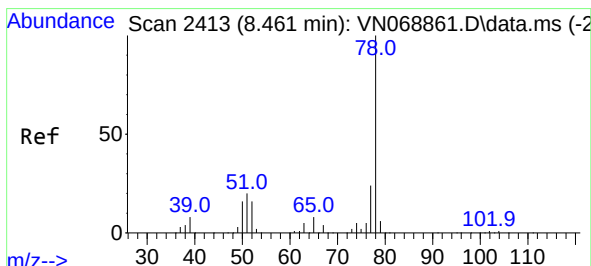
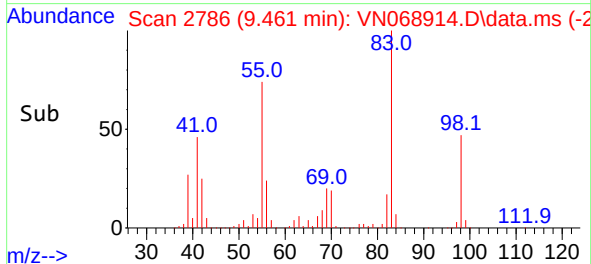
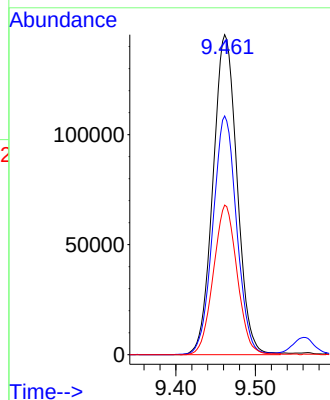
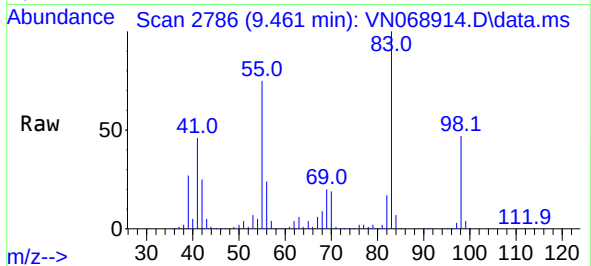
#39
Methylcyclohexane
Concen: 47.18 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 83 Resp: 305870
Ion Ratio Lower Upper
83 100
55 74.4 61.4 92.0
98 46.8 36.4 54.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

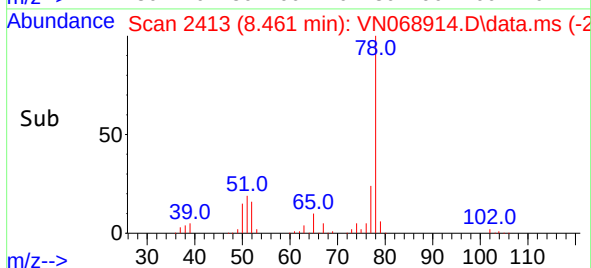
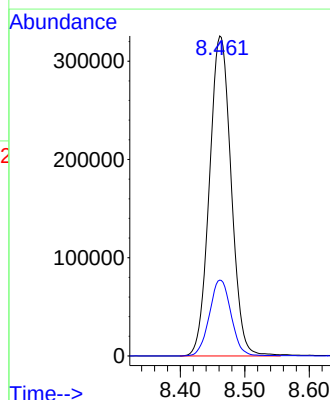
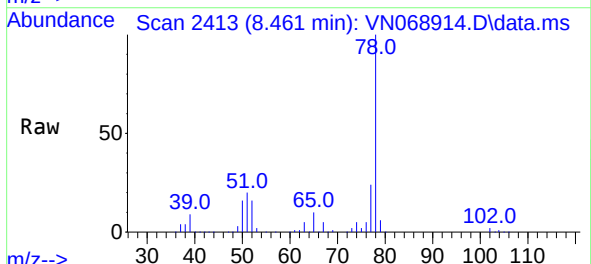
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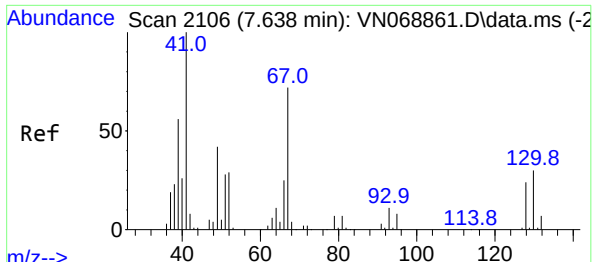
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#40
Benzene
Concen: 49.77 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 78 Resp: 763435
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7





#41
Methacrylonitrile
Concen: 48.07 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

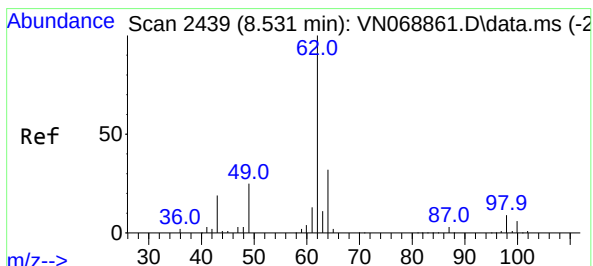
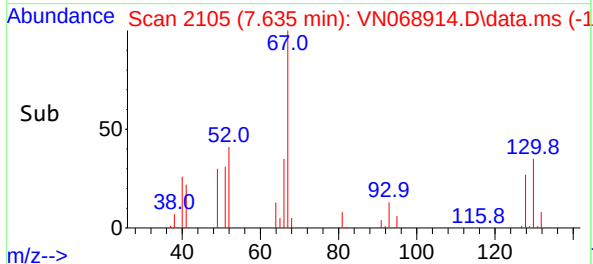
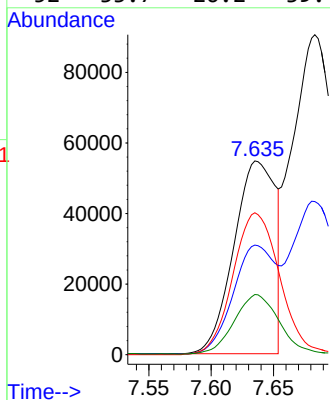
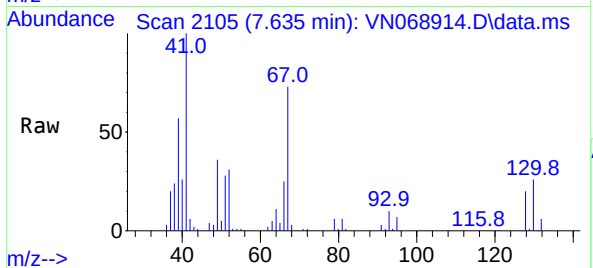
Tgt Ion: 41 Resp: 126076

Ion	Ratio	Lower	Upper
41	100		
39	59.8	44.9	67.3
67	84.4	62.6	93.8
52	33.7	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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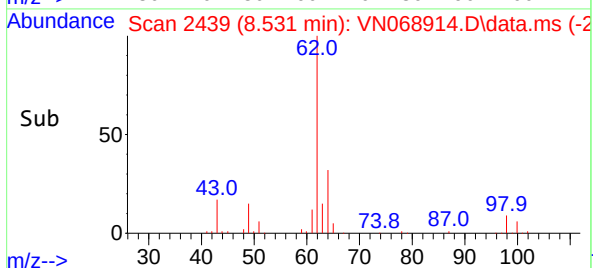
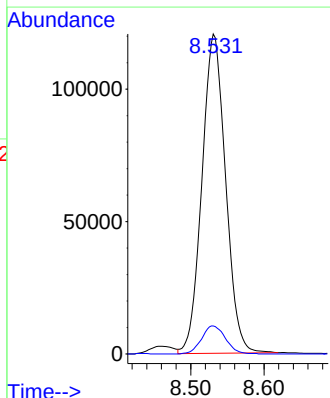
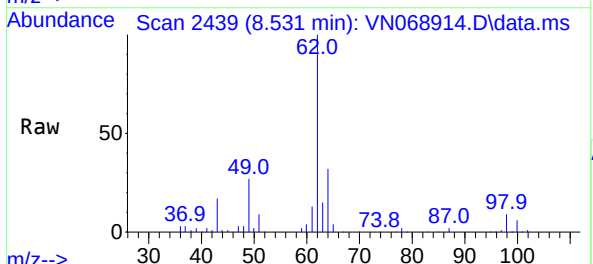
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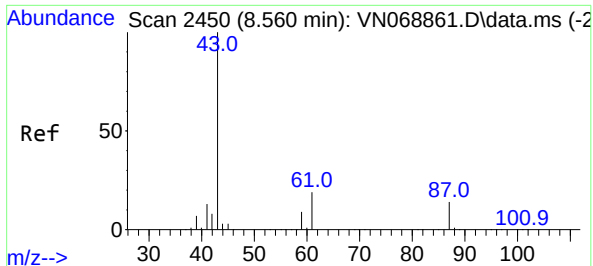


#42
1,2-Dichloroethane
Concen: 49.77 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

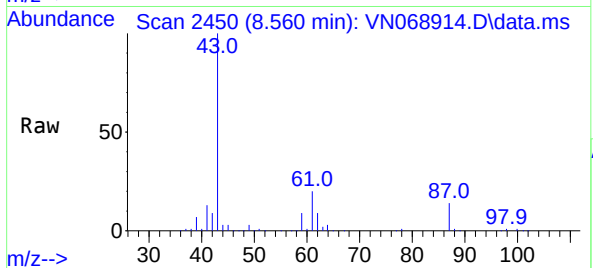
Tgt Ion: 62 Resp: 270360

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.2

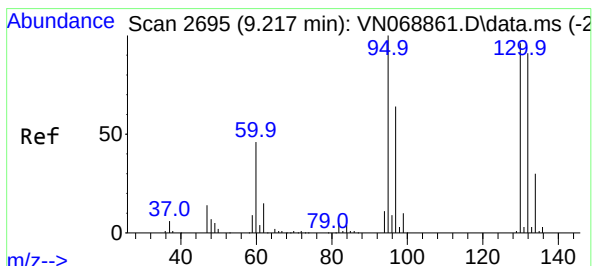
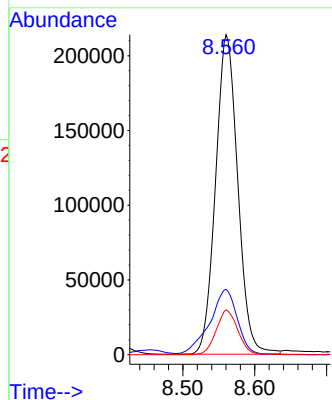
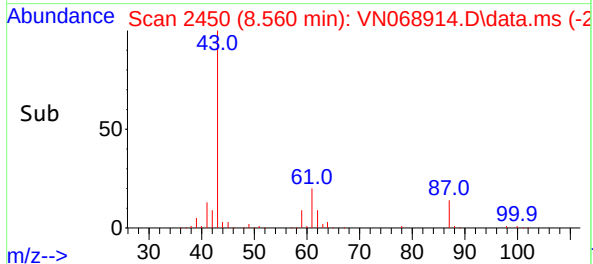




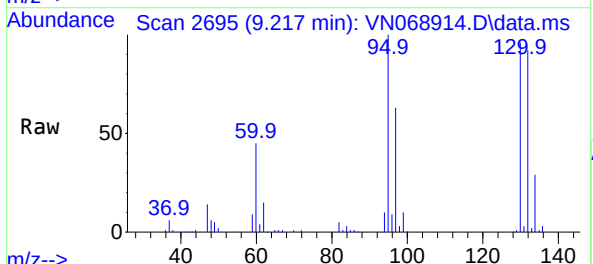
#43
Isopropyl Acetate
Concen: 49.81 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



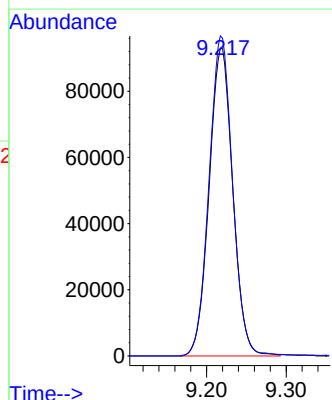
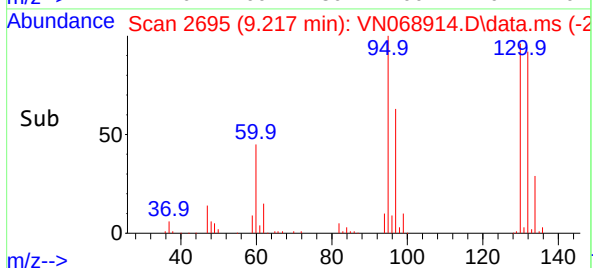
Tgt Ion: 43 Resp: 457223
Ion Ratio Lower Upper
43 100
61 25.1 20.4 30.6
87 13.7 10.7 16.1



#44
Trichloroethene
Concen: 50.15 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



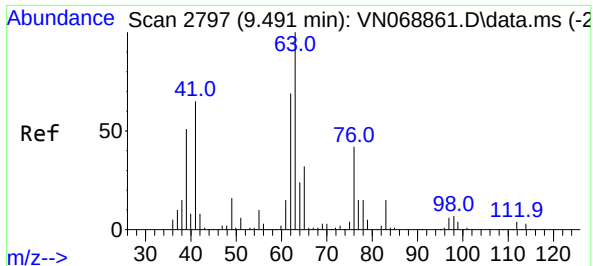
Tgt Ion: 130 Resp: 192524
Ion Ratio Lower Upper
130 100
95 104.0 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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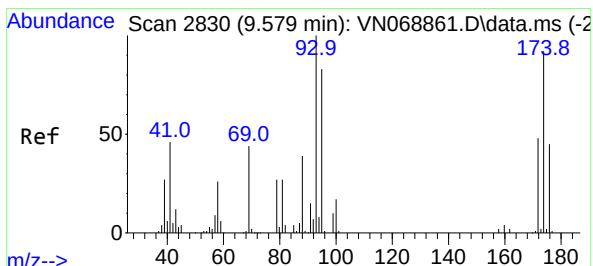
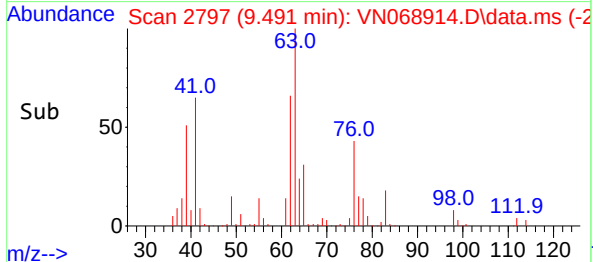
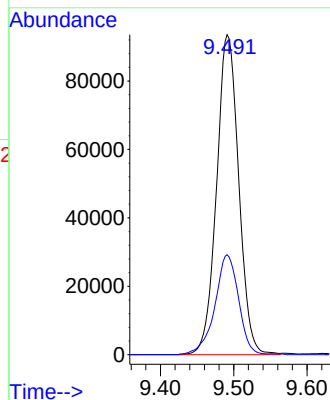
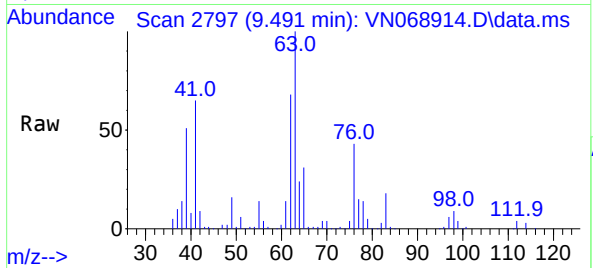
#45
1,2-Dichloropropane
Concen: 49.35 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 63 Resp: 196413
Ion Ratio Lower Upper
63 100
65 31.1 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

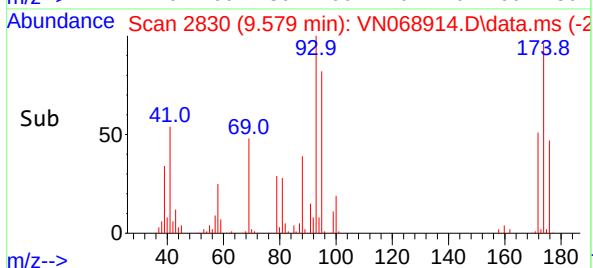
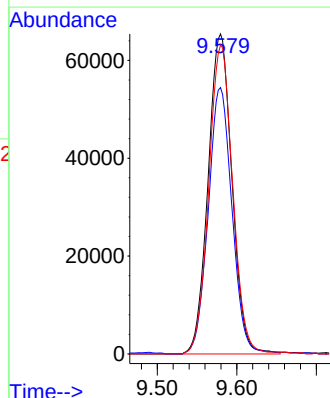
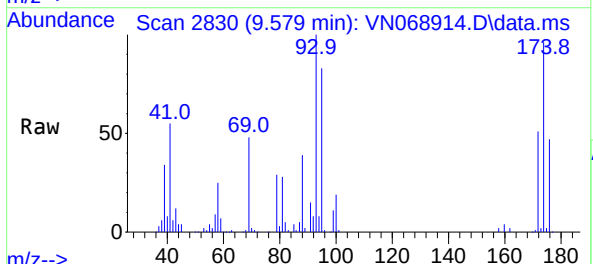
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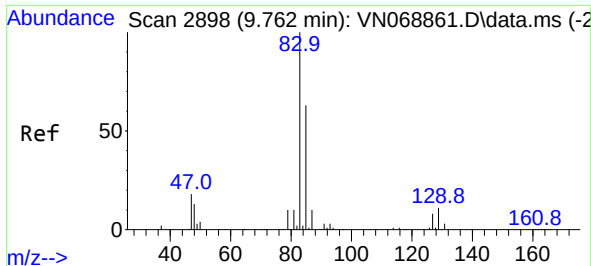
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#46
Dibromomethane
Concen: 50.20 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

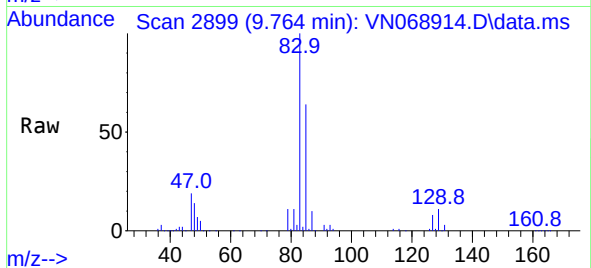
Tgt Ion: 93 Resp: 136401
Ion Ratio Lower Upper
93 100
95 83.0 66.5 99.7
174 96.4 73.8 110.8





#47
Bromodichloromethane
Concen: 50.36 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

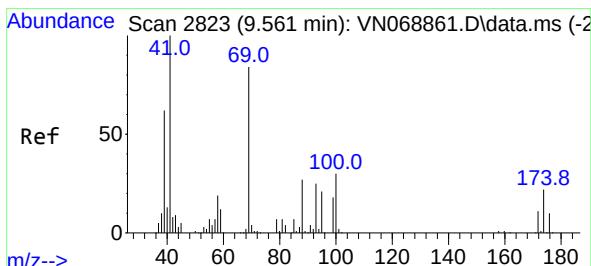
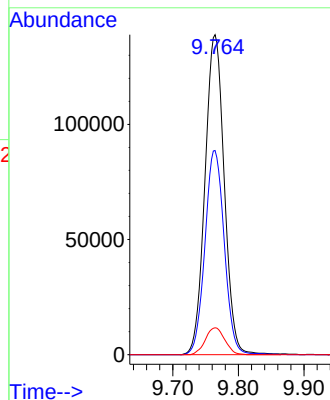
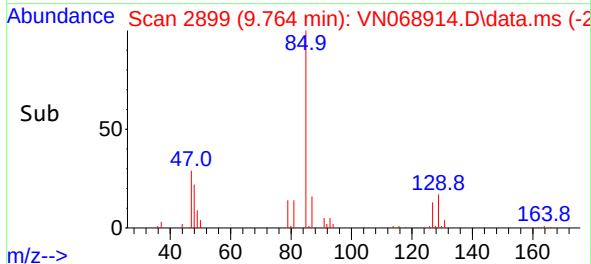
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



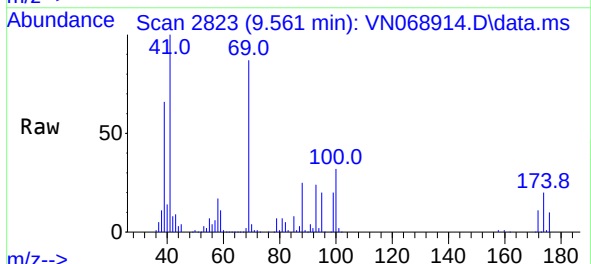
Tgt Ion: 83 Resp: 283553
Ion Ratio Lower Upper
83 100
85 63.8 50.7 76.1
127 8.4 6.5 9.7

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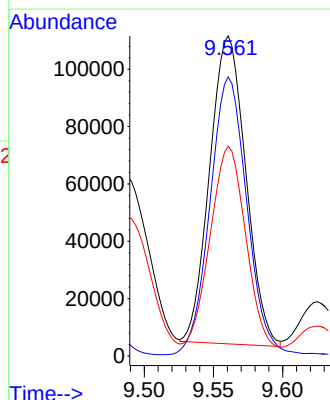
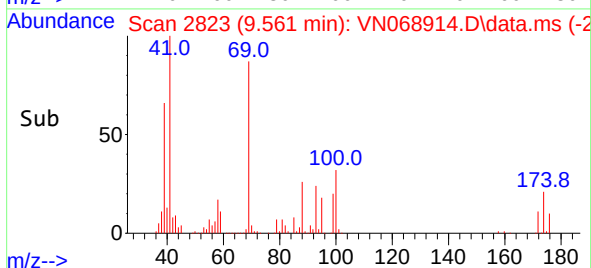
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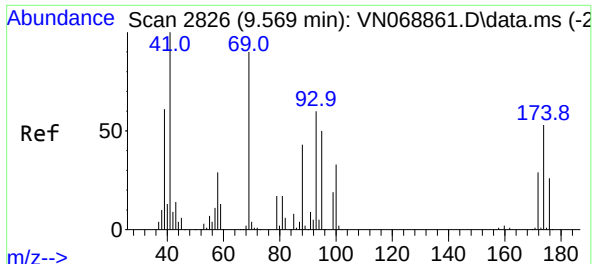


#48
Methyl methacrylate
Concen: 45.08 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



Tgt Ion: 41 Resp: 194447
Ion Ratio Lower Upper
41 100
69 92.9 66.4 99.6
39 69.7 50.2 75.2





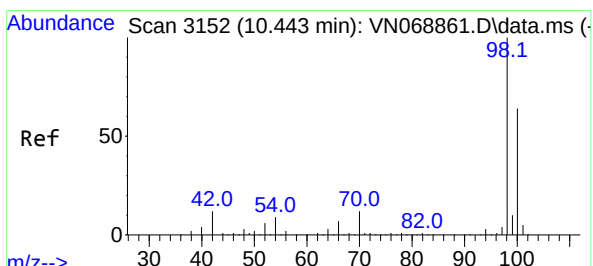
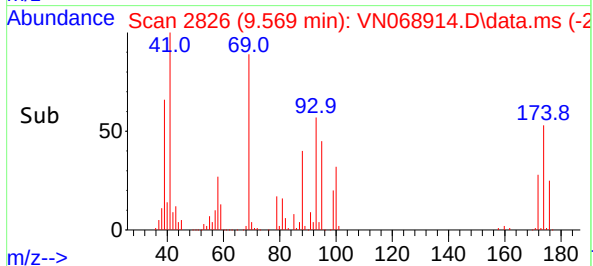
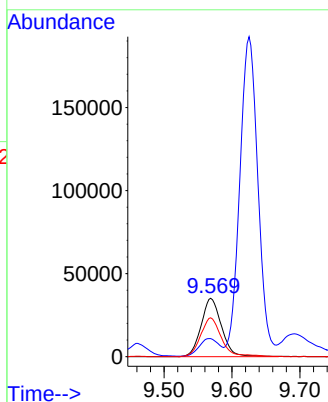
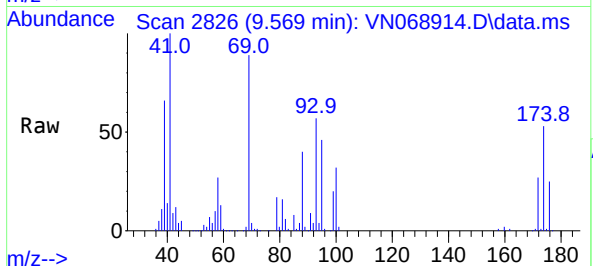
#49
1,4-Dioxane
Concen: 874.41 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 88 Resp: 73116
Ion Ratio Lower Upper
88 100
43 29.4 24.9 37.3
58 66.0 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

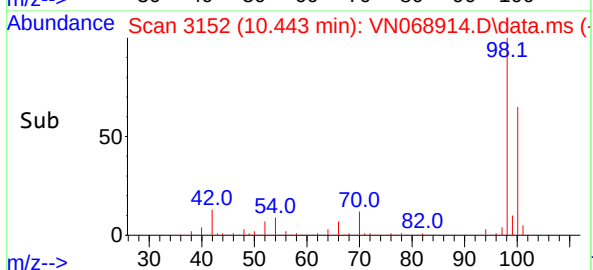
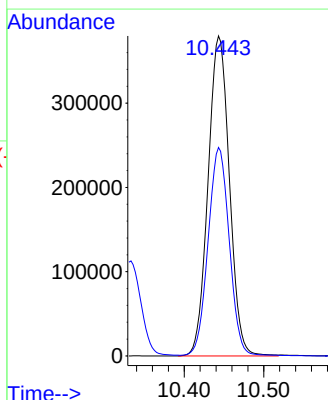
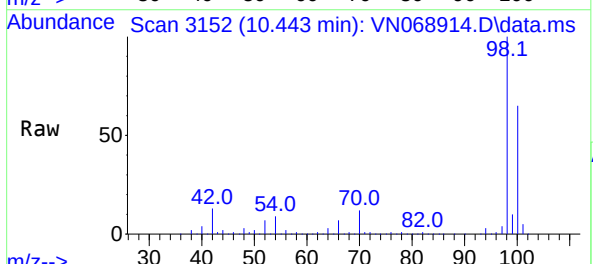
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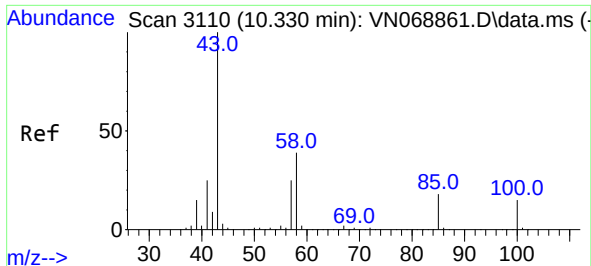
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#50
Toluene-d8
Concen: 51.57 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 98 Resp: 707942
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3





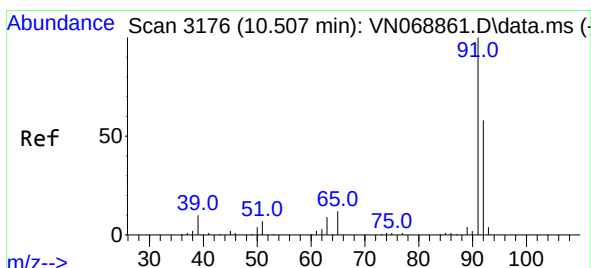
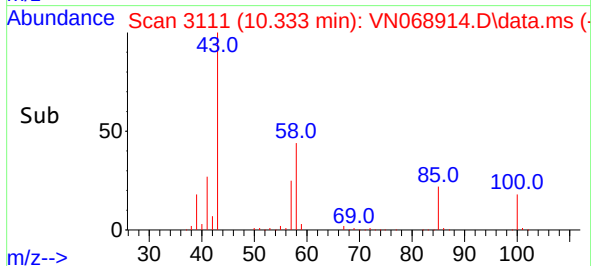
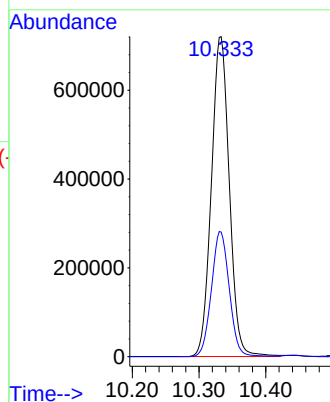
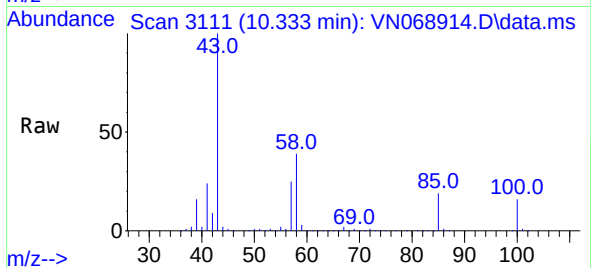
#51
4-Methyl-2-Pentanone
Concen: 252.39 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 43 Resp: 1343395
Ion Ratio Lower Upper
43 100
58 38.9 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

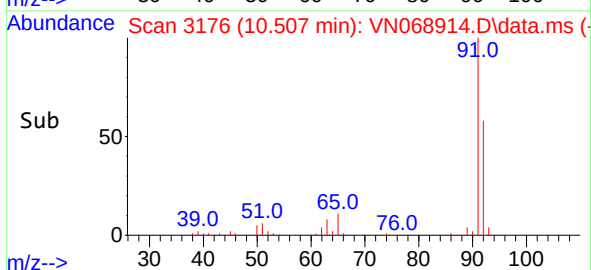
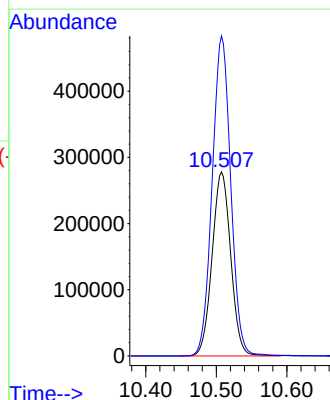
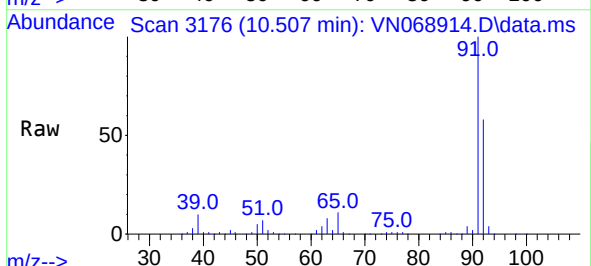
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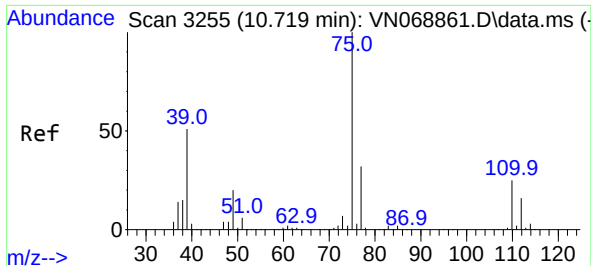
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#52
Toluene
Concen: 51.63 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 92 Resp: 509503
Ion Ratio Lower Upper
92 100
91 173.7 138.5 207.7





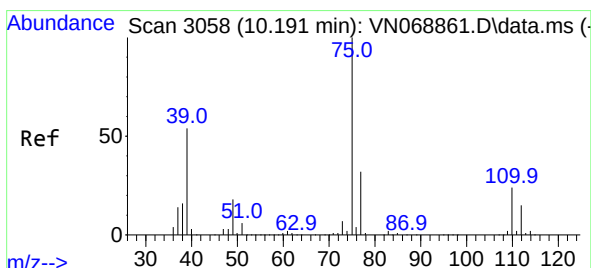
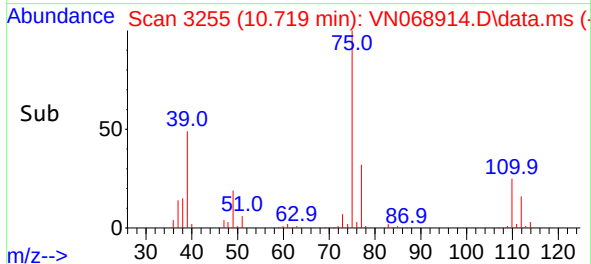
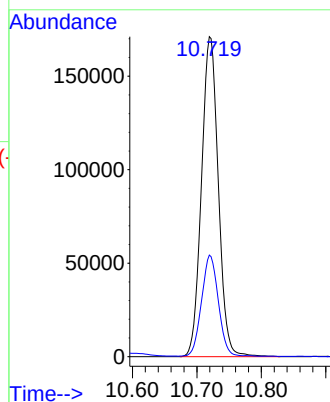
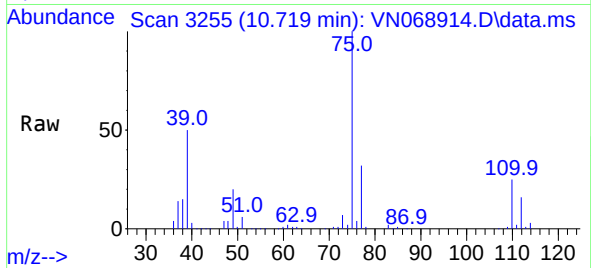
#53
t-1,3-Dichloropropene
Concen: 48.68 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 75 Resp: 310442
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

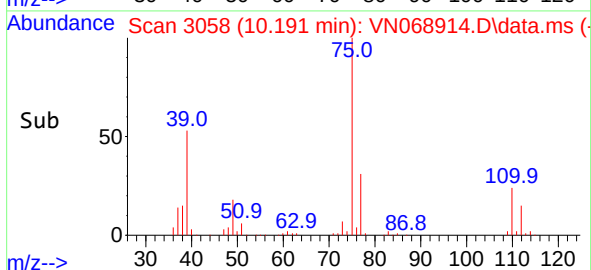
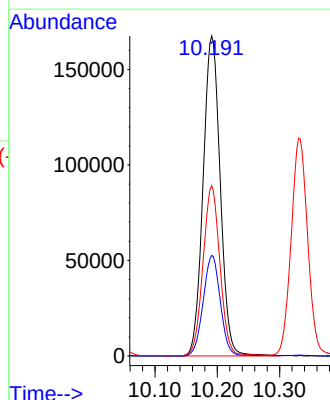
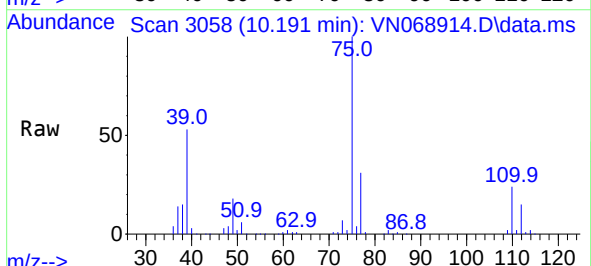
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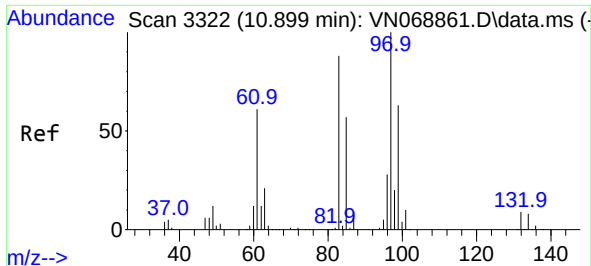
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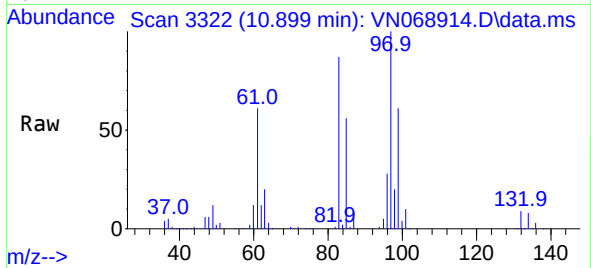
#54
cis-1,3-Dichloropropene
Concen: 48.25 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 75 Resp: 320176
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 53.1 42.9 64.3



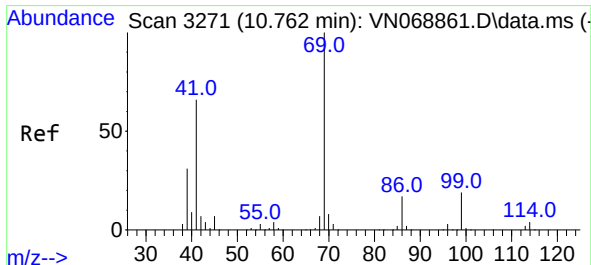
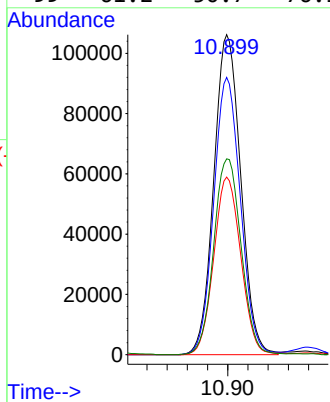
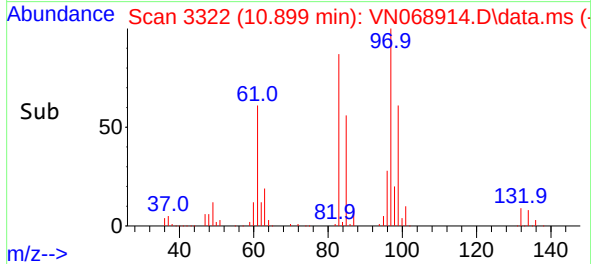


#55
1,1,2-Trichloroethane
Concen: 50.55 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

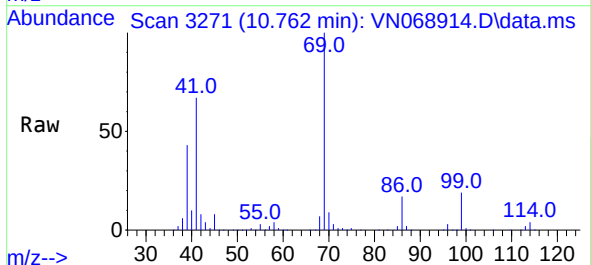


Tgt Ion: 97 Resp: 196677

Ion	Ratio	Lower	Upper
97	100		
83	86.7	70.5	105.7
85	55.5	45.3	67.9
99	61.2	50.7	76.1

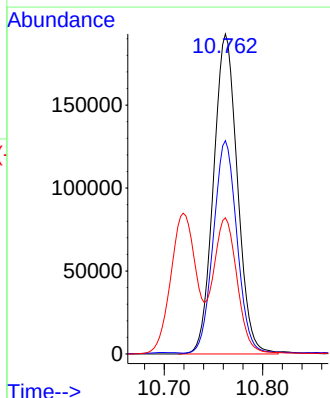
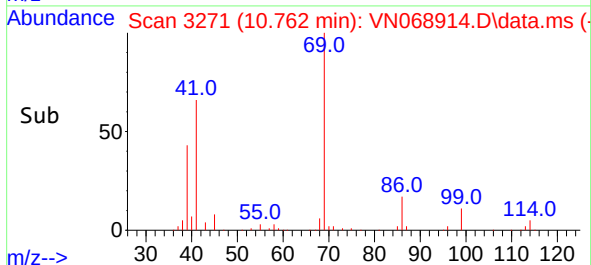


#56
Ethyl methacrylate
Concen: 49.99 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



Tgt Ion: 69 Resp: 326605

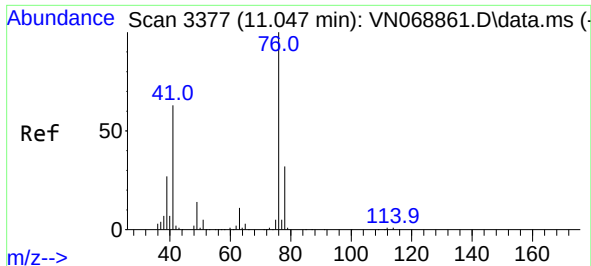
Ion	Ratio	Lower	Upper
69	100		
41	65.5	53.3	79.9
39	40.9	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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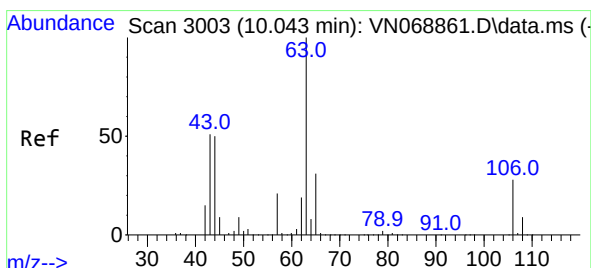
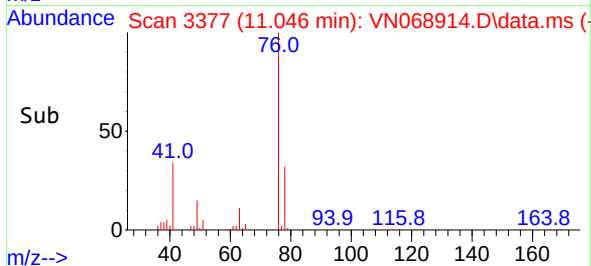
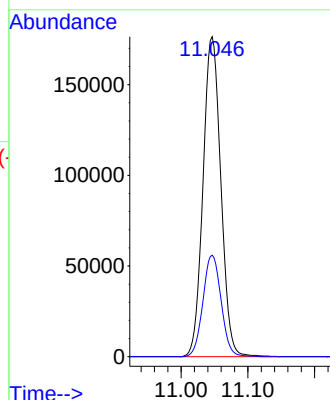
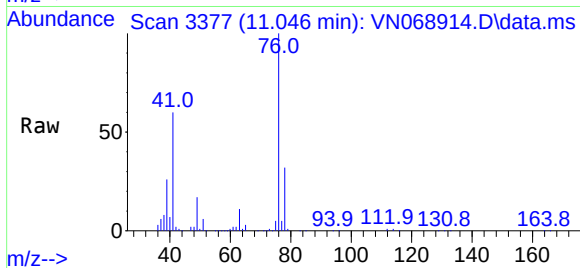
#57
1,3-Dichloropropane
Concen: 51.05 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 76 Resp: 327531
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

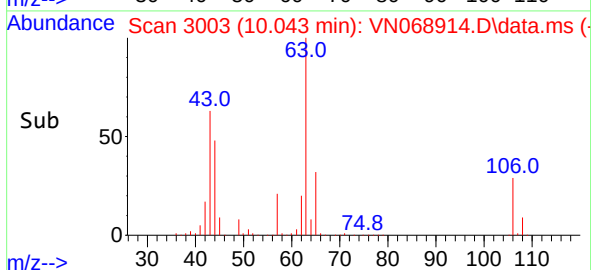
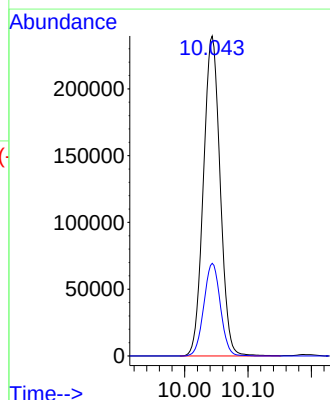
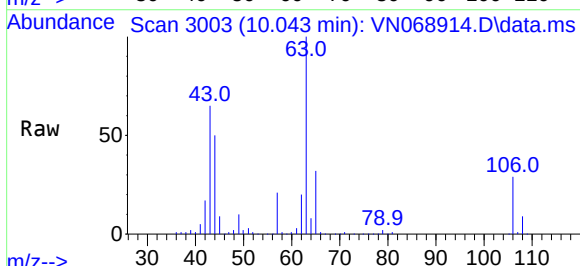
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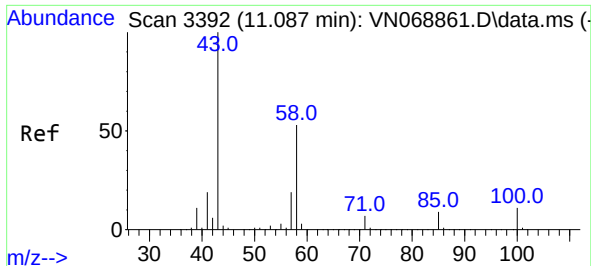
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#58
2-Chloroethyl Vinyl ether
Concen: 229.97 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 63 Resp: 438816
Ion Ratio Lower Upper
63 100
106 28.6 22.2 33.2





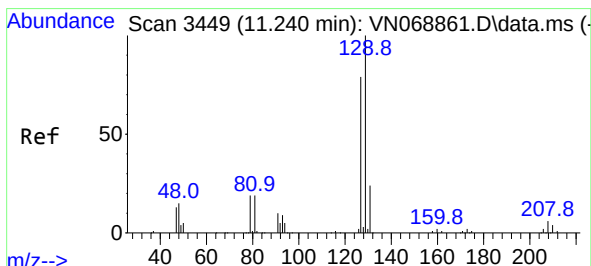
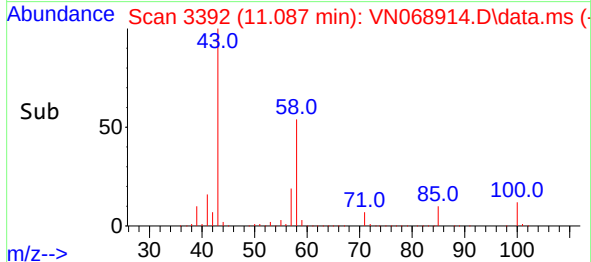
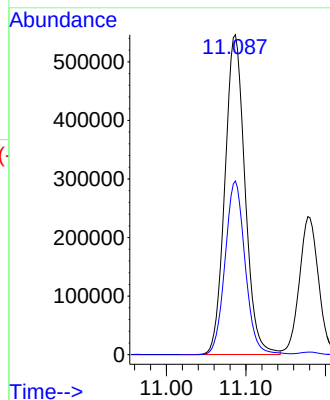
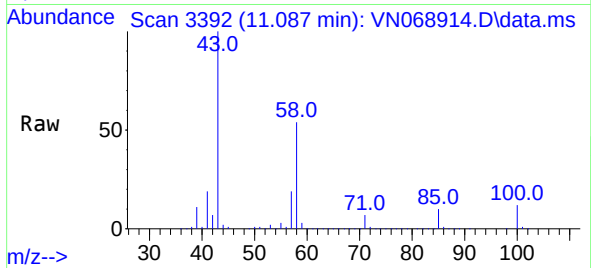
#59
2-Hexanone
Concen: 251.44 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 43 Resp: 959776
Ion Ratio Lower Upper
43 100
58 54.3 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

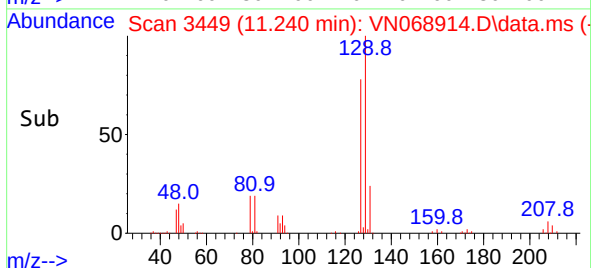
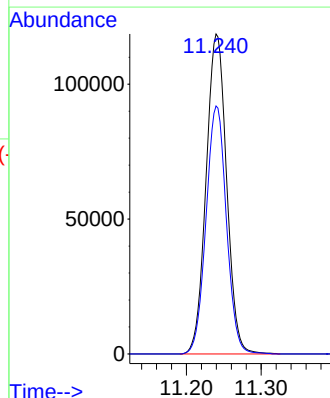
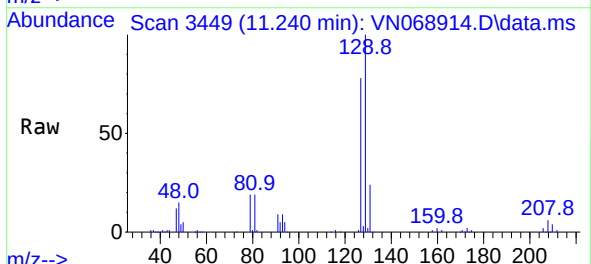
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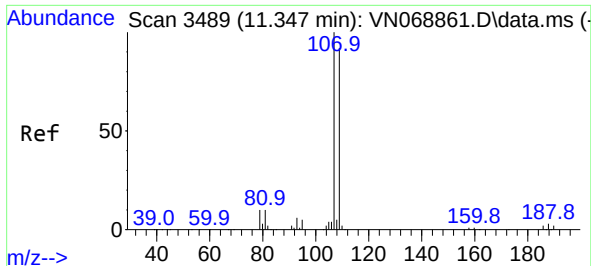
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#60
Dibromochloromethane
Concen: 51.48 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

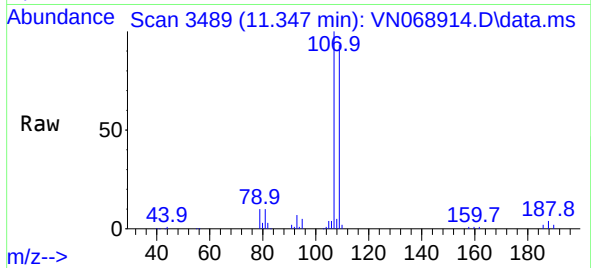
Tgt Ion:129 Resp: 226118
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2





#61
1,2-Dibromoethane
Concen: 51.81 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068914.D
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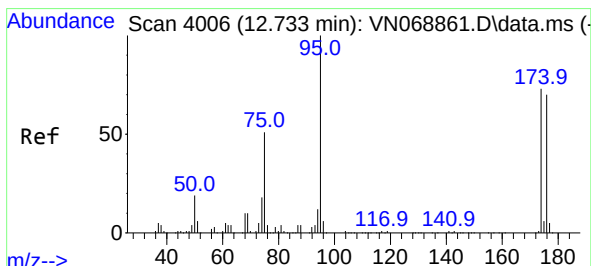
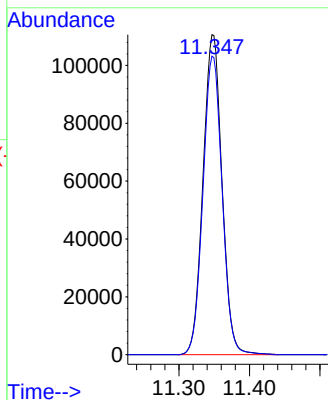
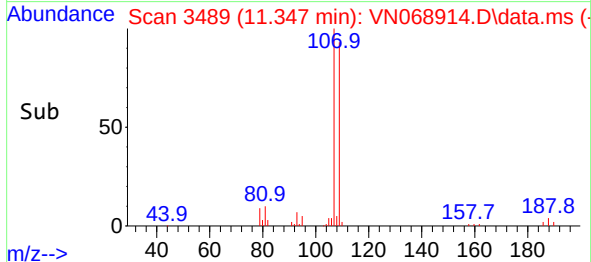
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



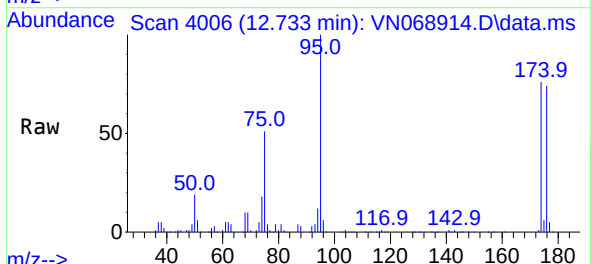
Tgt Ion:107 Resp: 206776
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1

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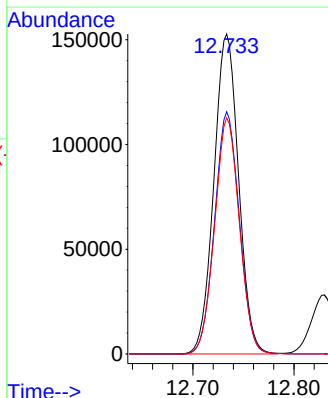
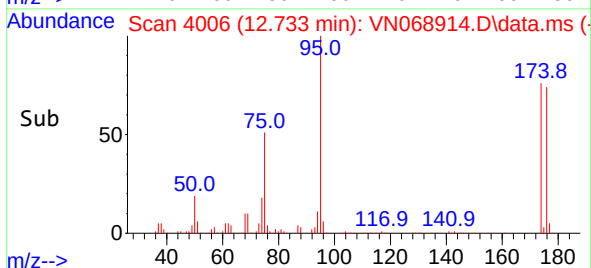
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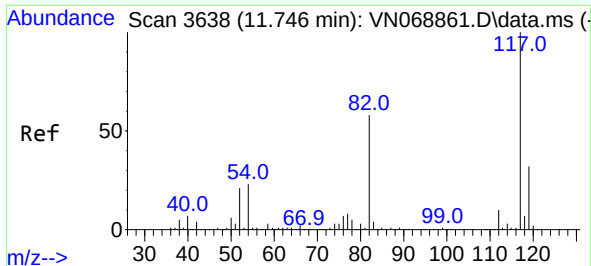


#62
4-Bromofluorobenzene
Concen: 50.02 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



Tgt Ion: 95 Resp: 259088
Ion Ratio Lower Upper
95 100
174 76.0 0.0 144.8
176 74.0 0.0 140.0





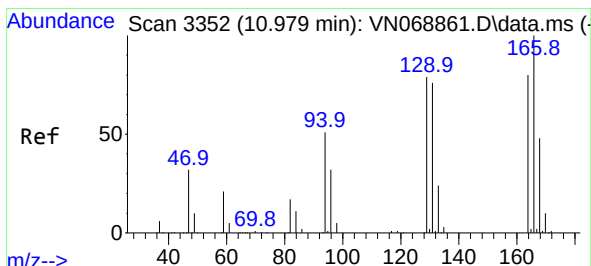
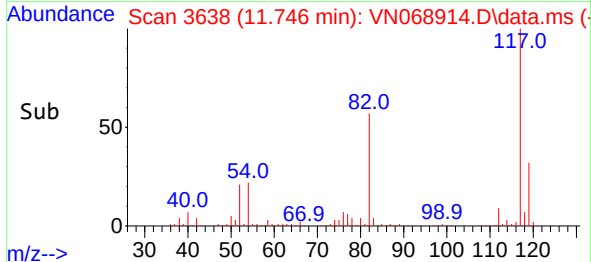
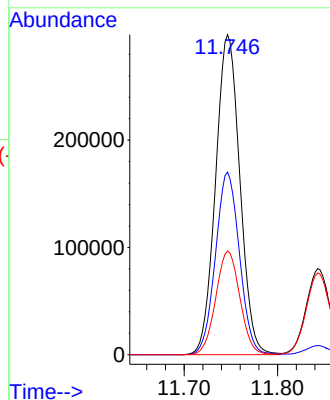
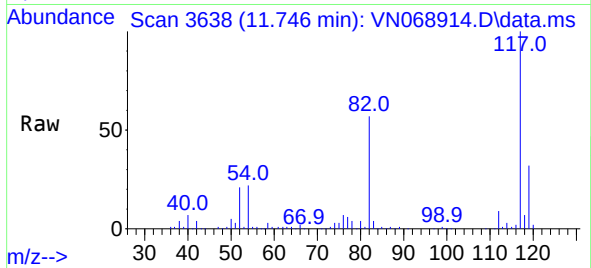
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:117 Resp: 540362
Ion Ratio Lower Upper
117 100
82 57.1 46.4 69.6
119 32.4 26.0 39.0

Instrument :
MSVOA_N
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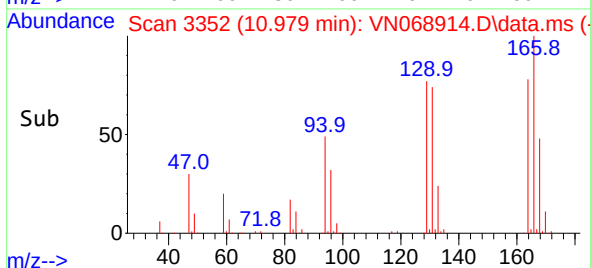
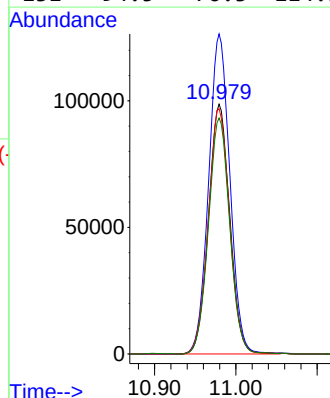
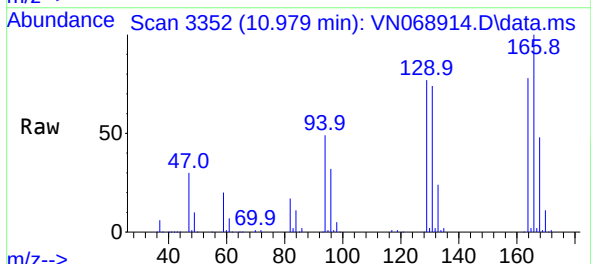
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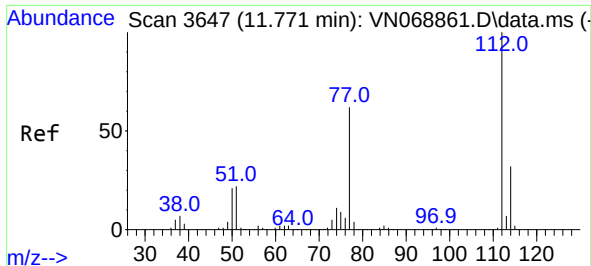
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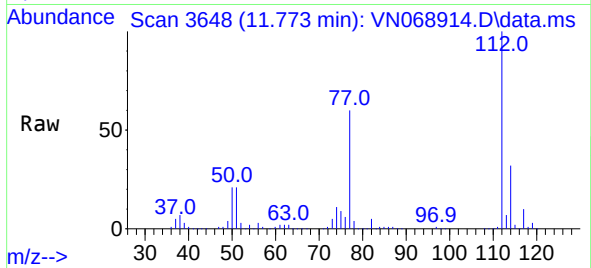
#64
Tetrachloroethene
Concen: 51.54 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:164 Resp: 179413
Ion Ratio Lower Upper
164 100
166 128.1 99.8 149.8
129 98.2 79.2 118.8
131 94.5 76.3 114.5

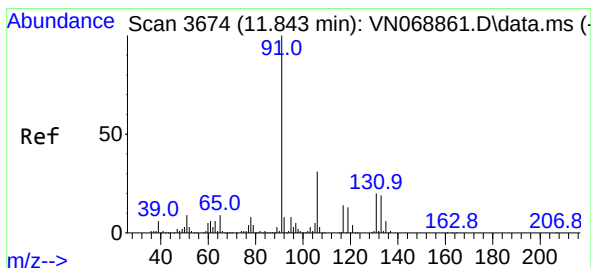
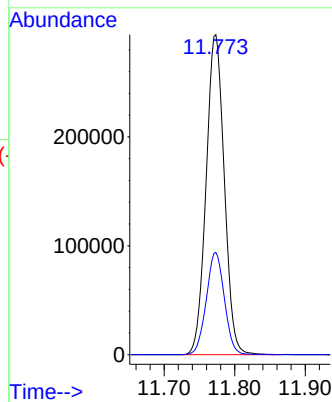
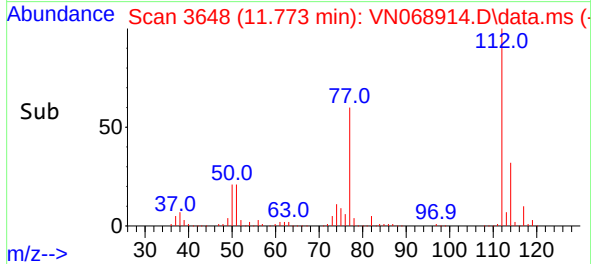




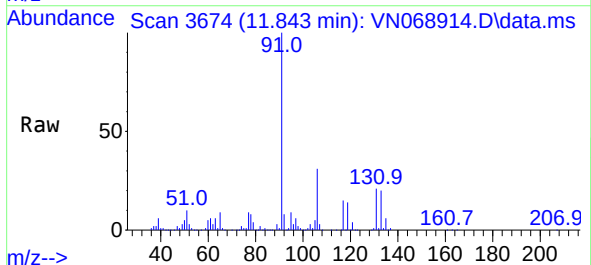
#65
Chlorobenzene
Concen: 51.48 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



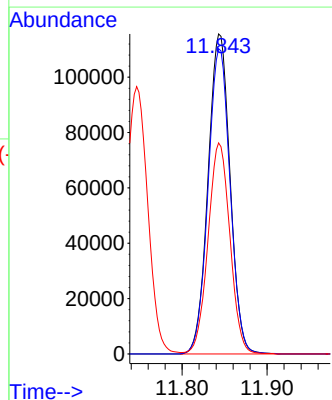
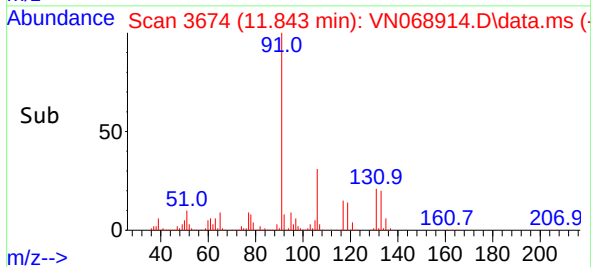
Tgt Ion:112 Resp: 526404
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.87 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



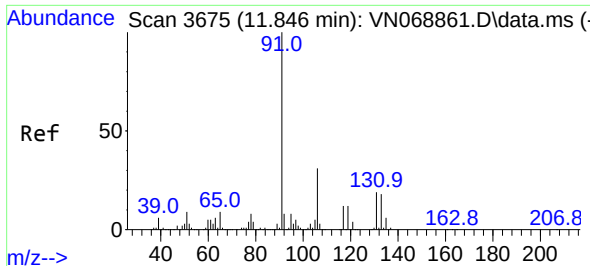
Tgt Ion:131 Resp: 207591
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 65.8 33.0 99.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

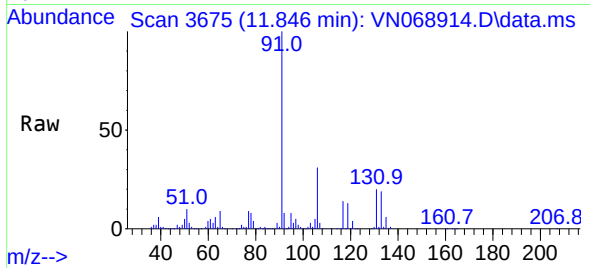
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#67
Ethyl Benzene
Concen: 51.88 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

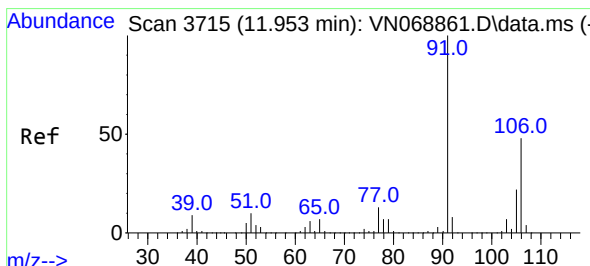
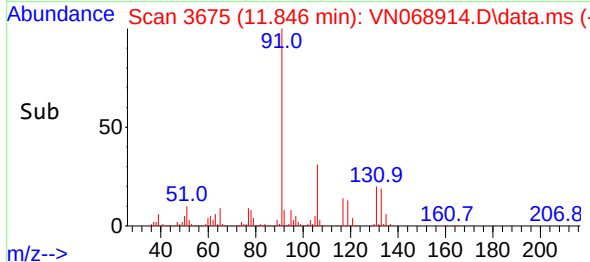
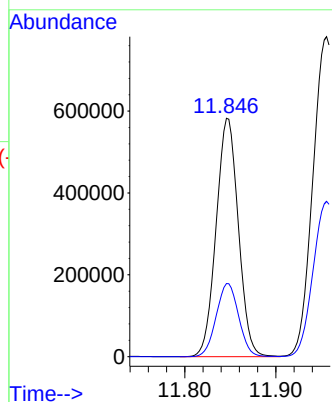
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



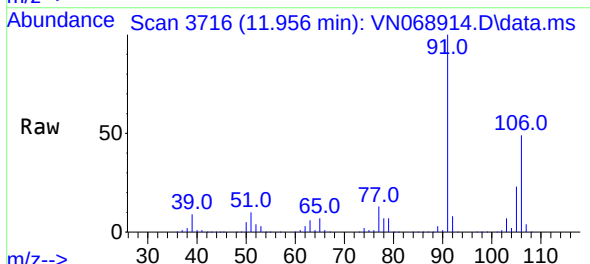
Tgt Ion: 91 Resp: 985367
Ion Ratio Lower Upper
91 100
106 30.7 24.8 37.2

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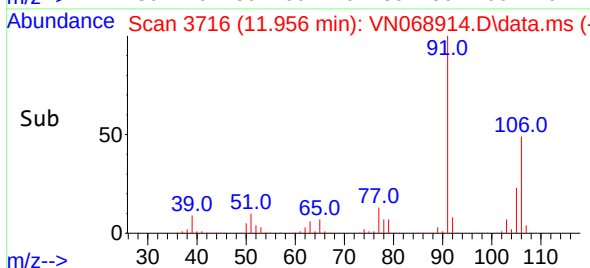
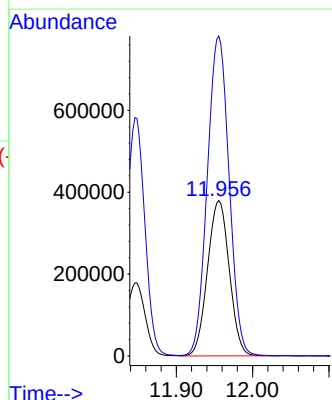
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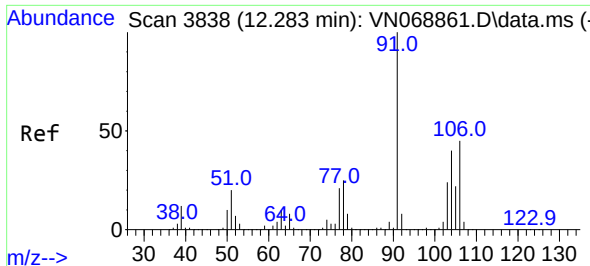


#68
m/p-Xylenes
Concen: 104.37 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



Tgt Ion:106 Resp: 751518
Ion Ratio Lower Upper
106 100
91 206.5 166.8 250.2





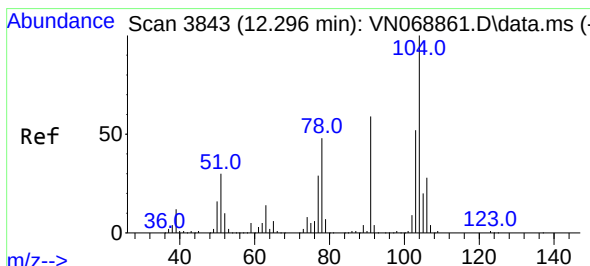
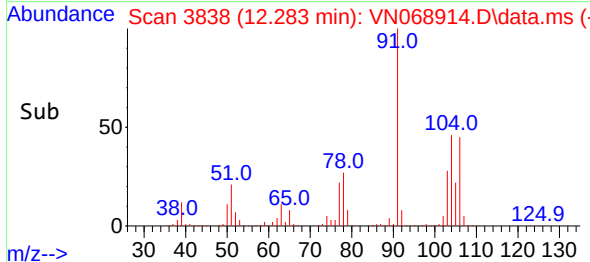
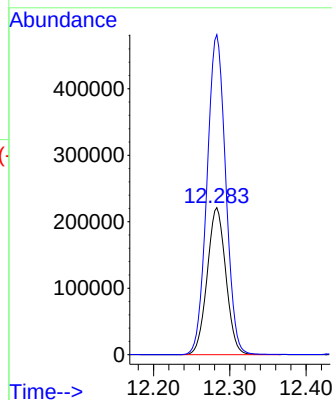
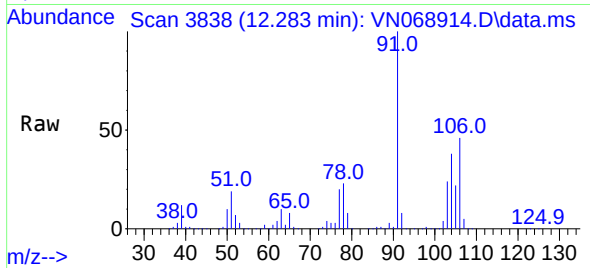
#69
o-Xylene
Concen: 52.16 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:106 Resp: 375916
Ion Ratio Lower Upper
106 100
91 218.3 109.6 328.6

Instrument :
MSVOA_N
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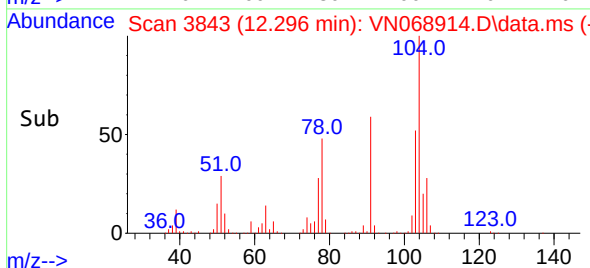
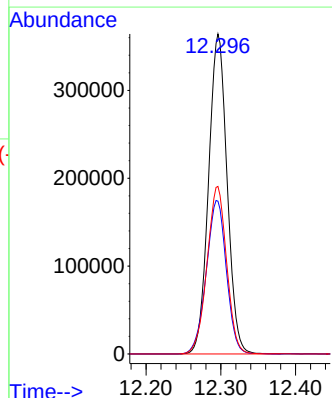
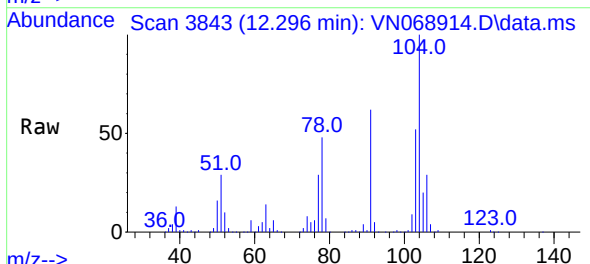
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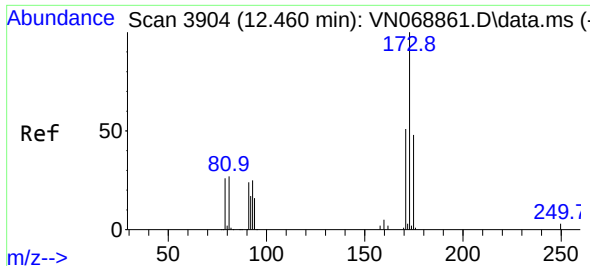
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#70
Styrene
Concen: 53.48 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:104 Resp: 627463
Ion Ratio Lower Upper
104 100
78 52.0 42.2 63.4
103 55.4 44.4 66.6





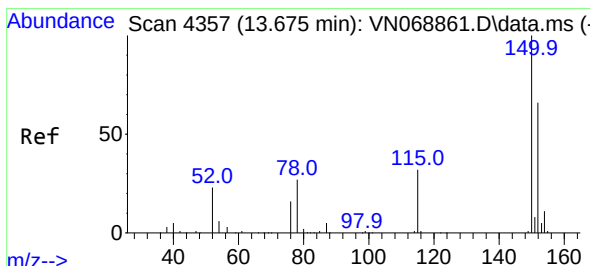
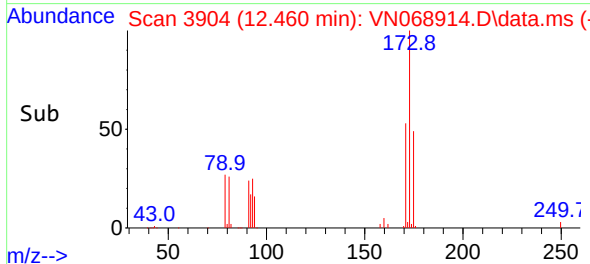
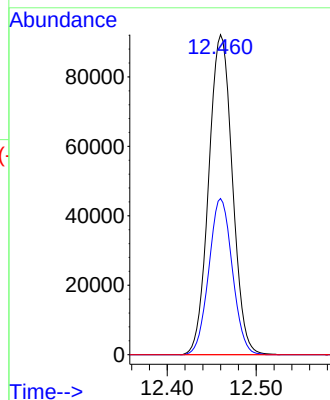
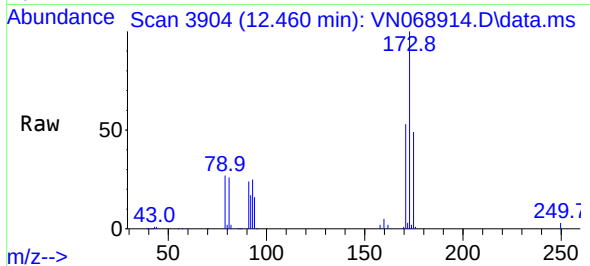
#71
Bromoform
Concen: 53.07 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:173 Resp: 170153
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.5
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

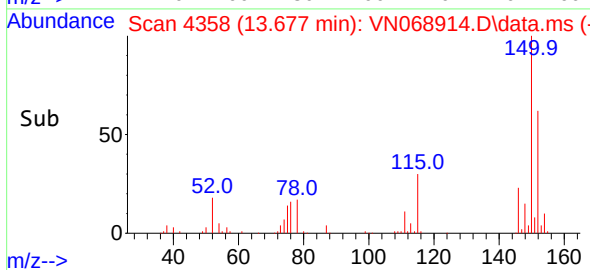
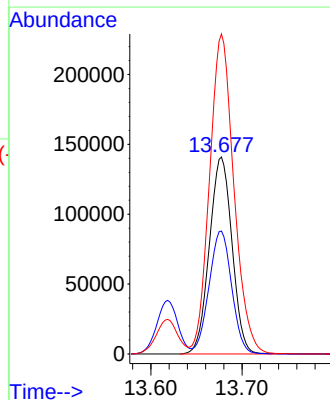
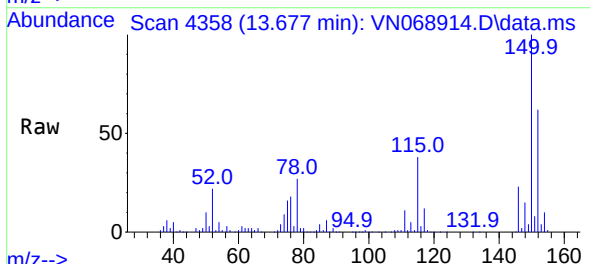
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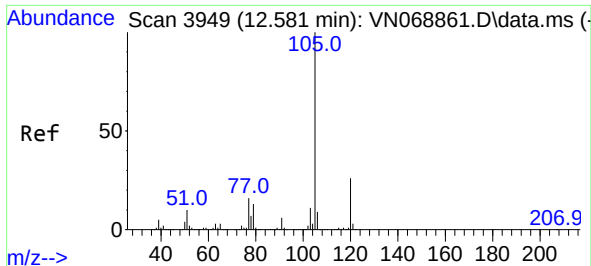
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

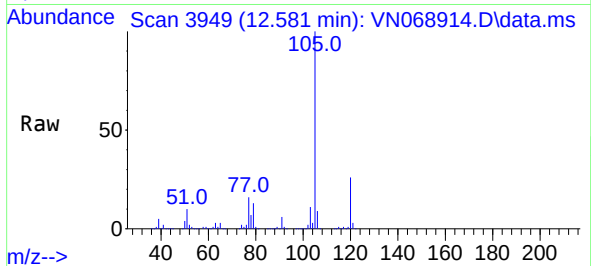
Tgt Ion:152 Resp: 243543
Ion Ratio Lower Upper
152 100
115 62.0 31.4 94.3
150 174.4 0.0 351.0





#73
Isopropylbenzene
Concen: 48.24 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

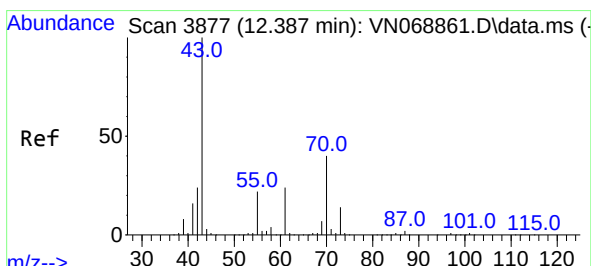
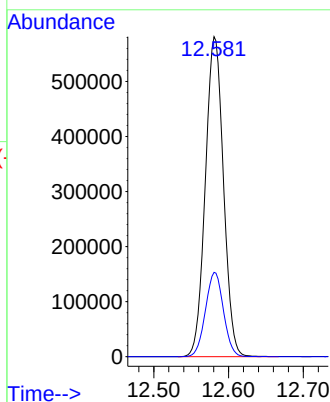
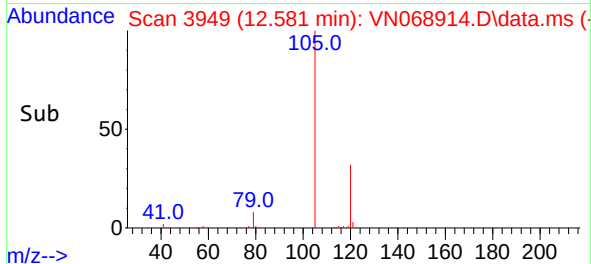
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



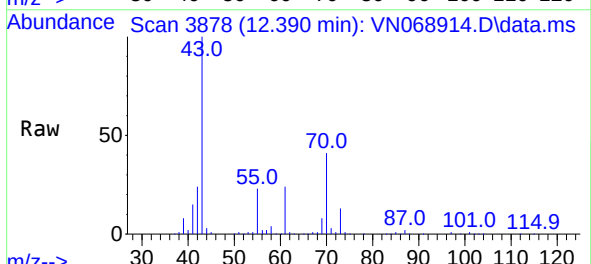
Tgt Ion:105 Resp: 977852
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

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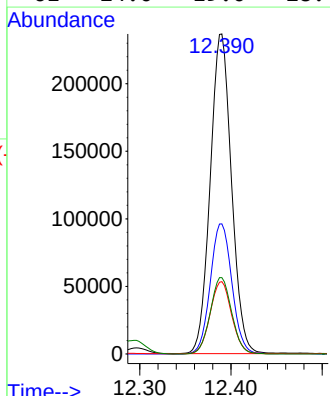
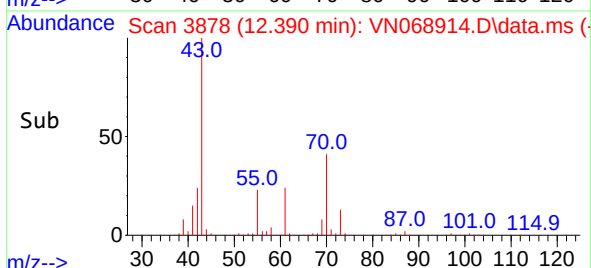
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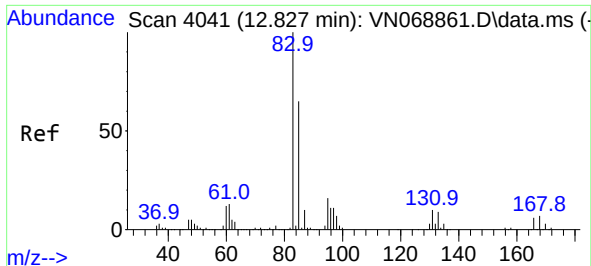


#74
N-ethyl acetate
Concen: 49.90 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



Tgt Ion: 43 Resp: 383195
Ion Ratio Lower Upper
43 100
70 41.5 32.2 48.2
55 23.1 18.0 27.0
61 24.0 19.0 28.4





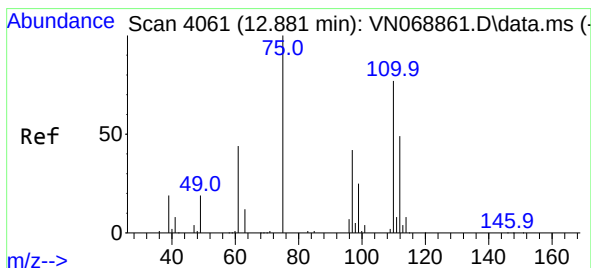
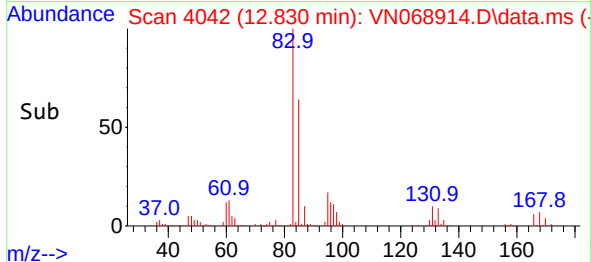
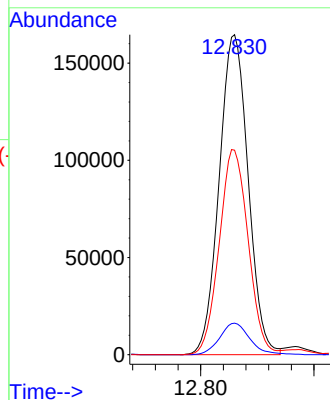
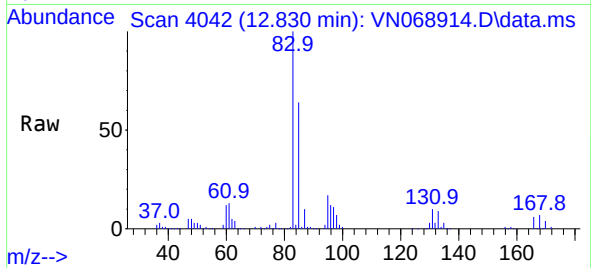
#75
1,1,2,2-Tetrachloroethane
Concen: 49.89 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 83 Resp: 292245
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 63.9 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

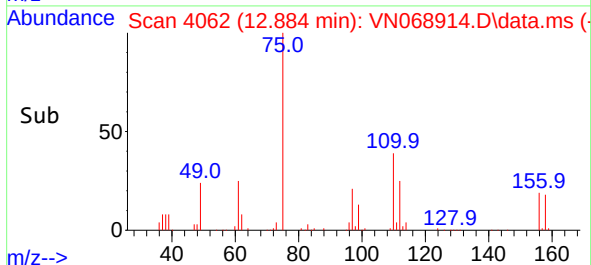
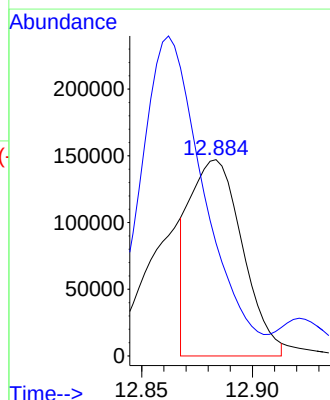
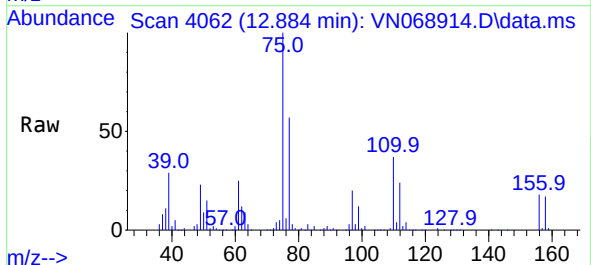
Manual Integrations
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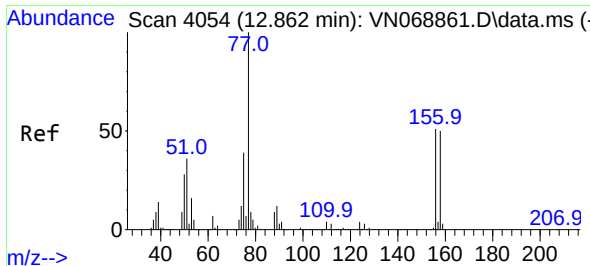
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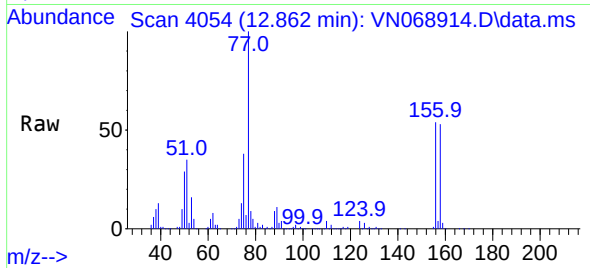
#76
1,2,3-Trichloropropane
Concen: 46.73 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 75 Resp: 242169
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

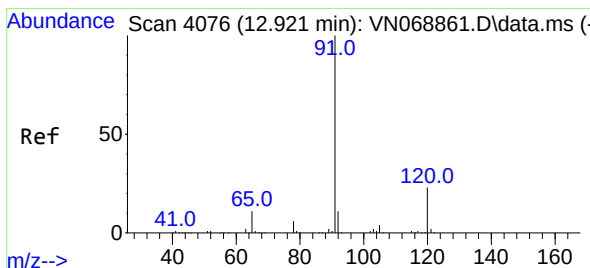
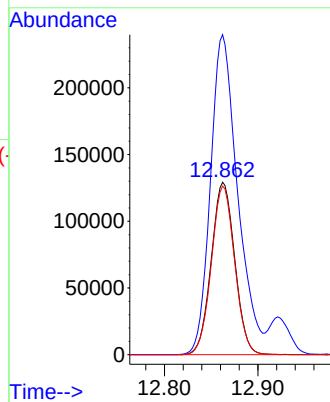
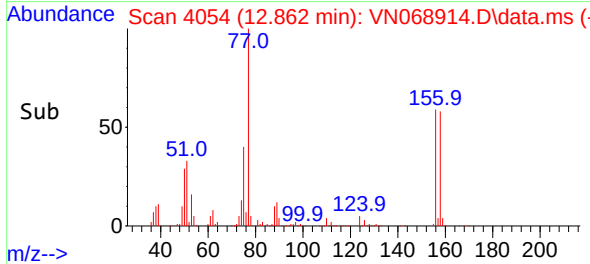




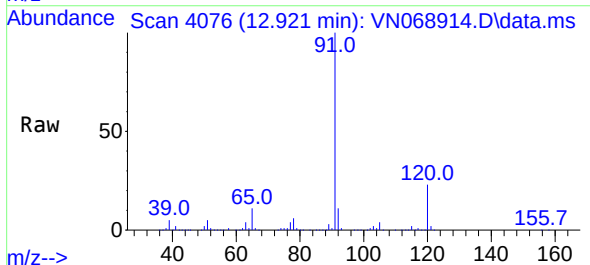
#77
Bromobenzene
Concen: 50.43 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



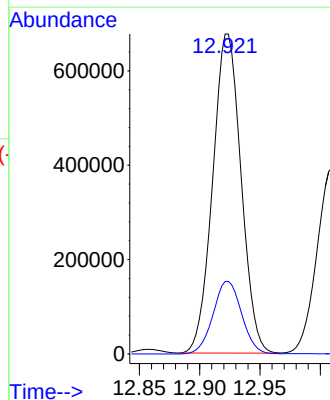
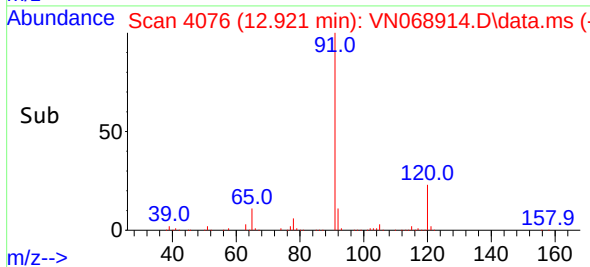
Tgt Ion:156 Resp: 226073
Ion Ratio Lower Upper
156 100
77 213.0 111.8 335.3
158 96.6 48.4 145.0



#78
n-propylbenzene
Concen: 48.57 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



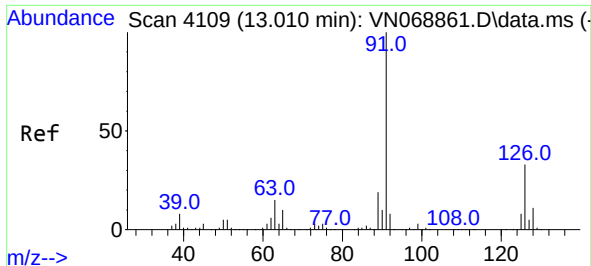
Tgt Ion: 91 Resp: 1106452
Ion Ratio Lower Upper
91 100
120 23.0 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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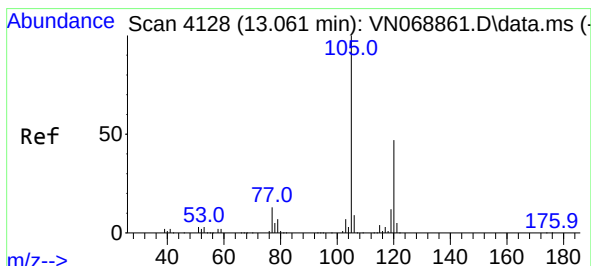
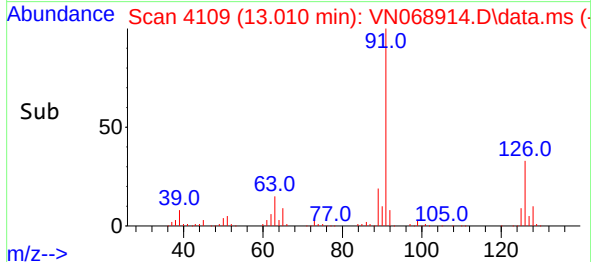
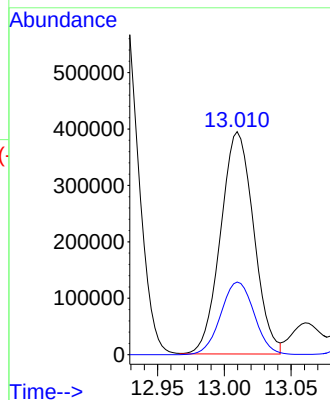
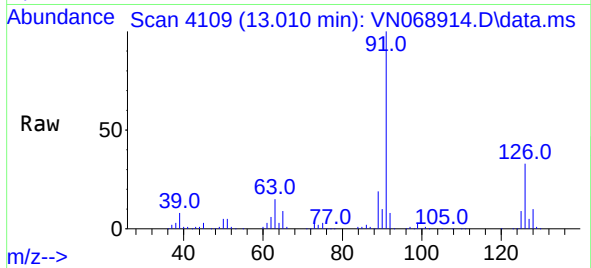
#79
2-Chlorotoluene
Concen: 48.42 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 91 Resp: 679851
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

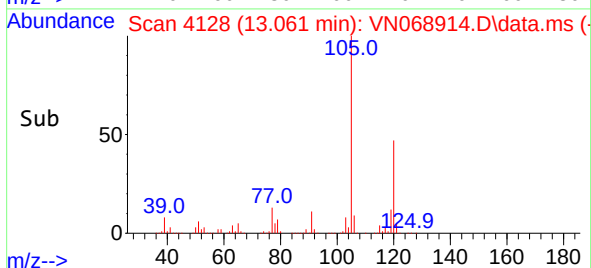
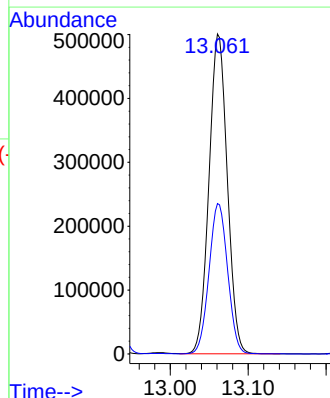
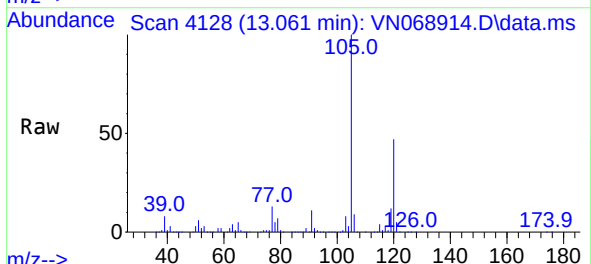
Manual Integrations
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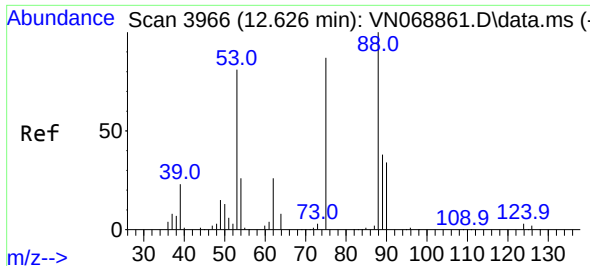
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#80
1,3,5-Trimethylbenzene
Concen: 48.39 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

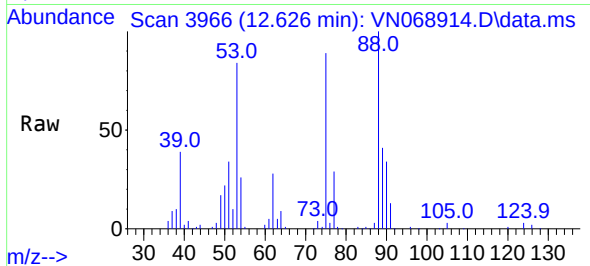
Tgt Ion: 105 Resp: 817070
Ion Ratio Lower Upper
105 100
120 47.8 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 44.76 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

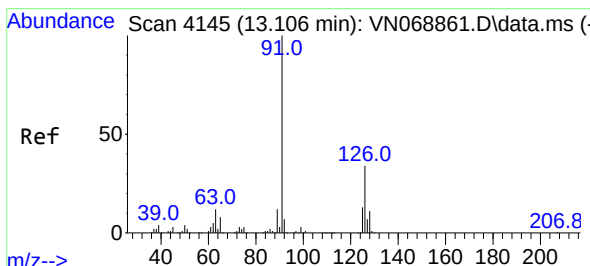
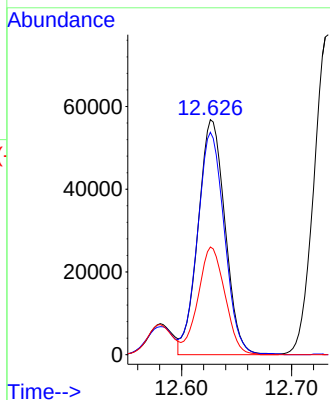
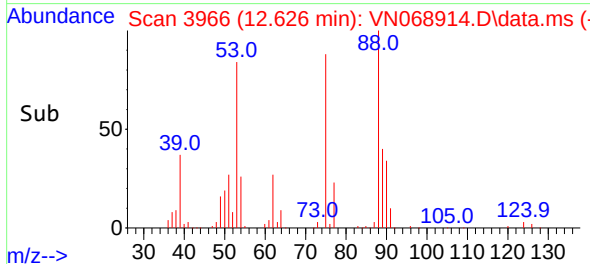
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



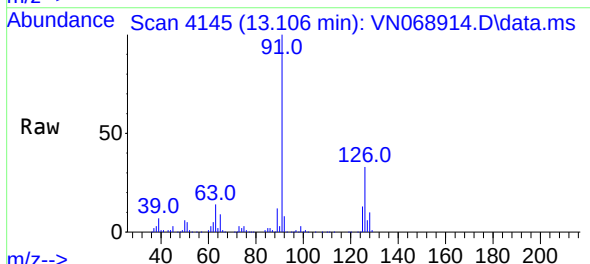
Tgt Ion: 75 Resp: 96944
Ion Ratio Lower Upper
75 100
53 93.5 75.4 113.2
89 45.5 36.9 55.3

Manual Integrations
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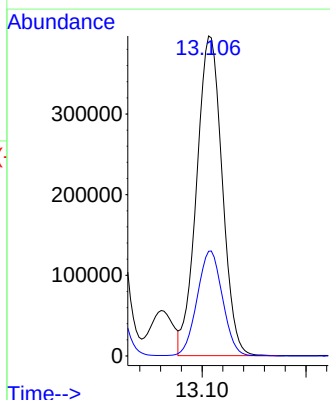
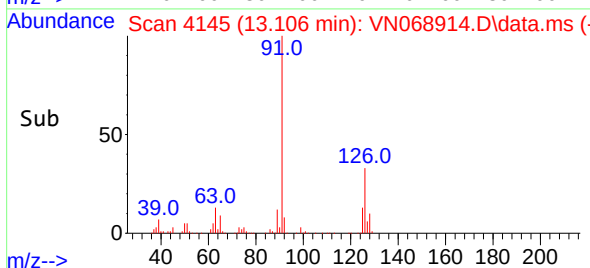
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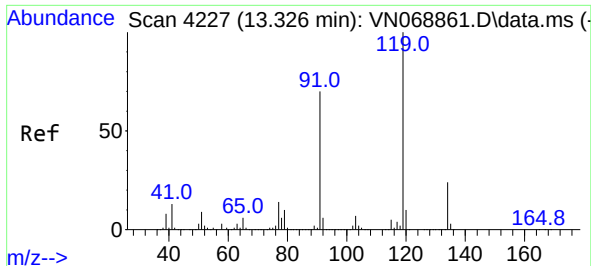


#82
4-Chlorotoluene
Concen: 49.83 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

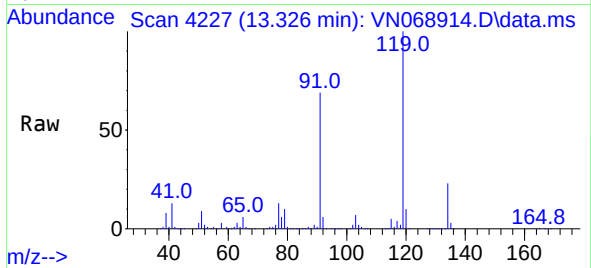


Tgt Ion: 91 Resp: 676175
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

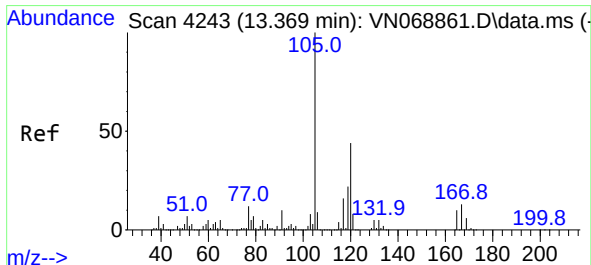
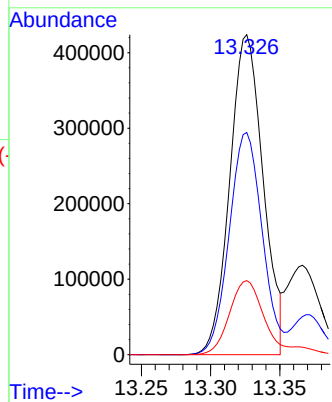
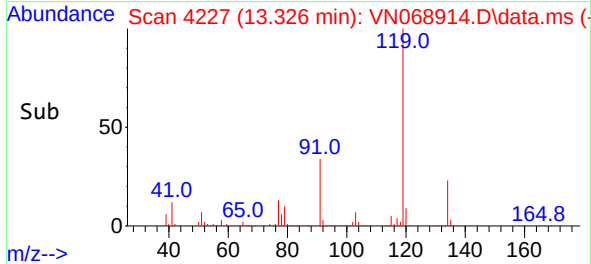




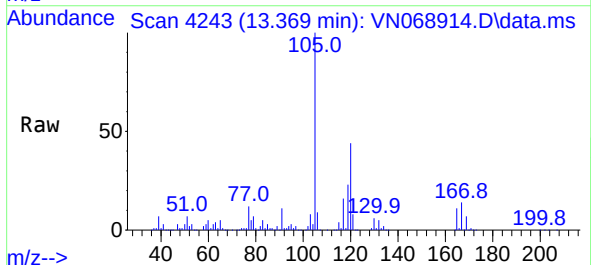
#83
tert-Butylbenzene
Concen: 48.35 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



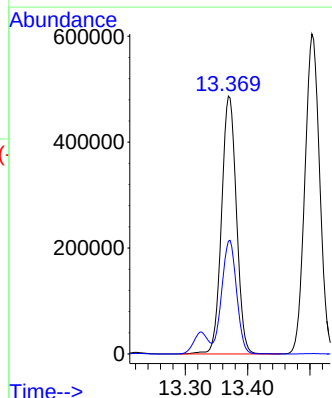
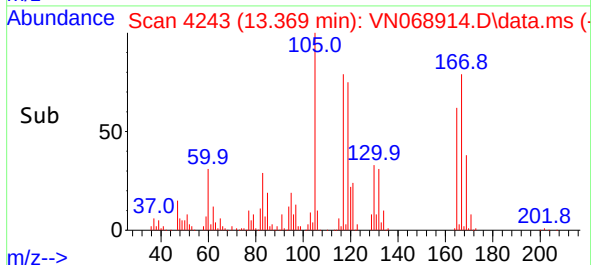
Tgt Ion:119 Resp: 710664
Ion Ratio Lower Upper
119 100
91 69.0 34.6 103.9
134 25.3 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 49.72 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



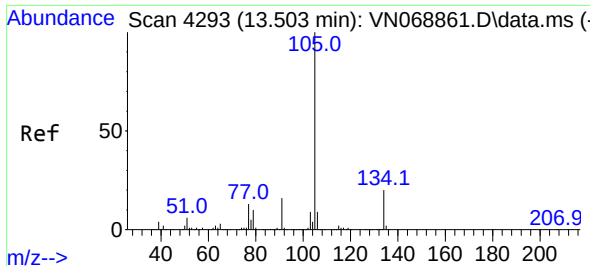
Tgt Ion:105 Resp: 808873
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

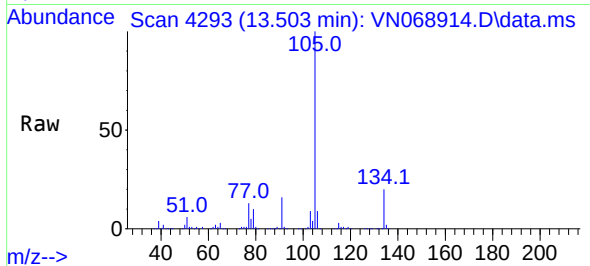
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 48.85 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068914.D
 Acq: 13 Oct 2021 22:15

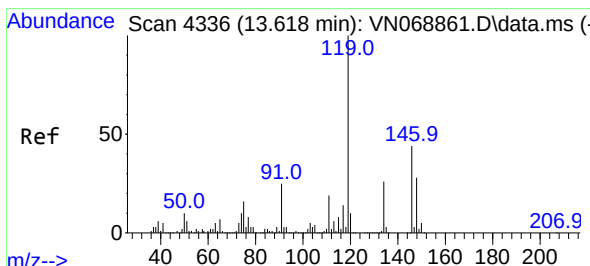
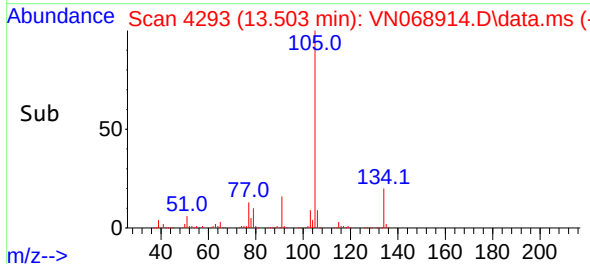
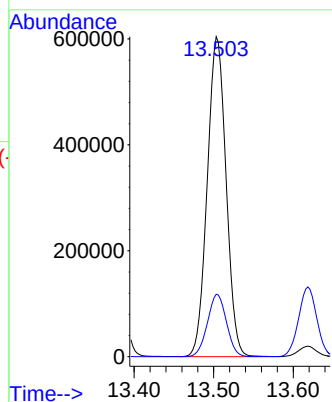
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



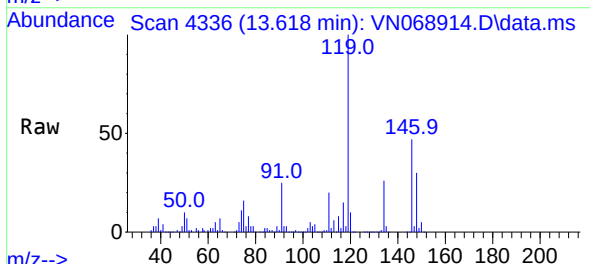
Tgt Ion:105 Resp: 994340
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

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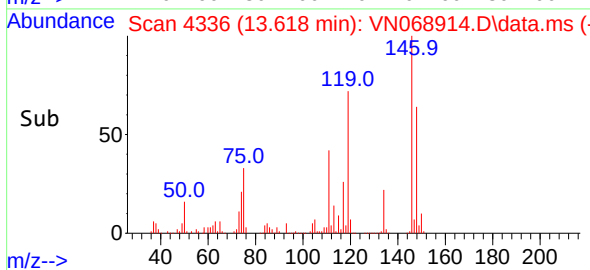
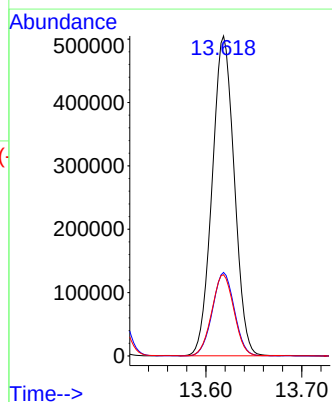
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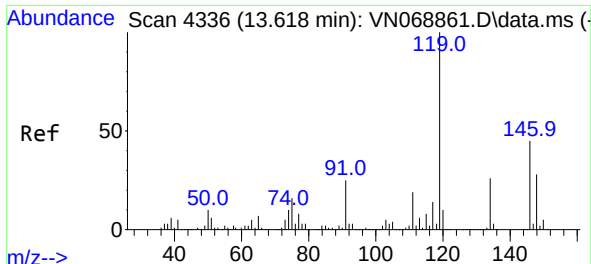


#86
 p-Isopropyltoluene
 Concen: 49.39 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068914.D
 Acq: 13 Oct 2021 22:15



Tgt Ion:119 Resp: 806449
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.4 12.8 38.4





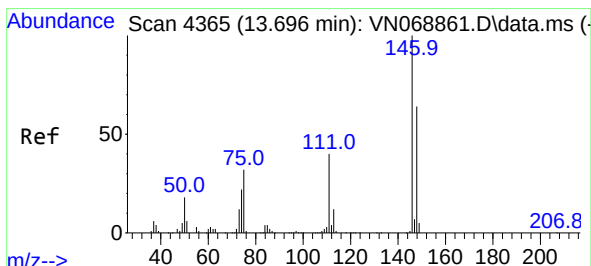
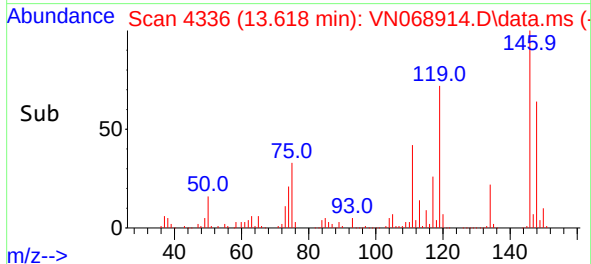
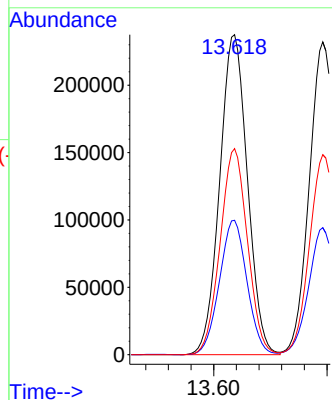
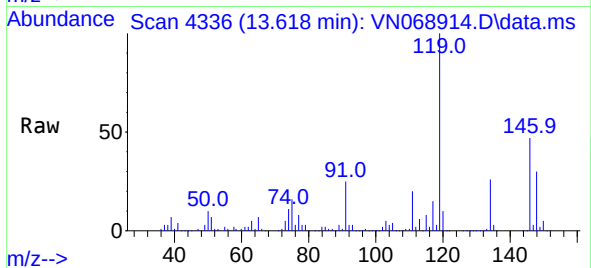
#87
1,3-Dichlorobenzene
Concen: 52.00 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:146 Resp: 403154
Ion Ratio Lower Upper
146 100
111 41.8 21.4 64.2
148 63.6 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

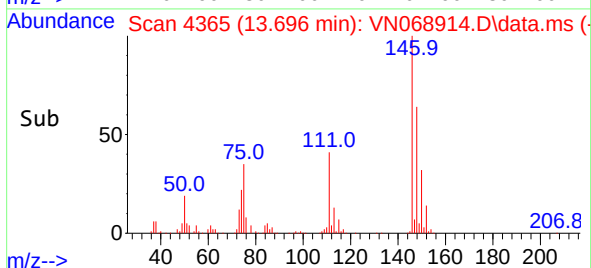
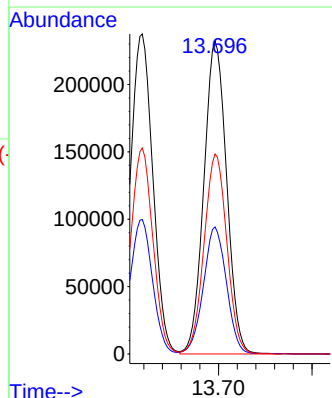
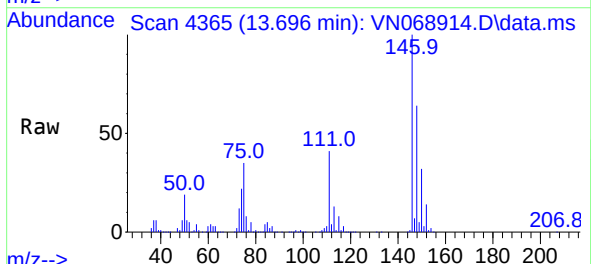
Manual Integrations
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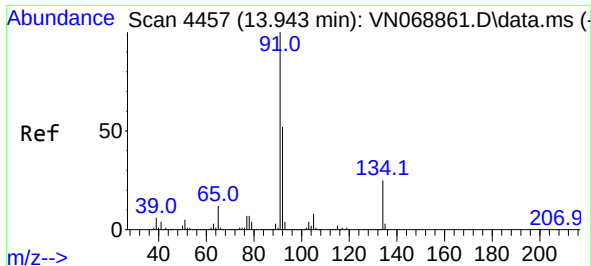
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#88
1,4-Dichlorobenzene
Concen: 51.16 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

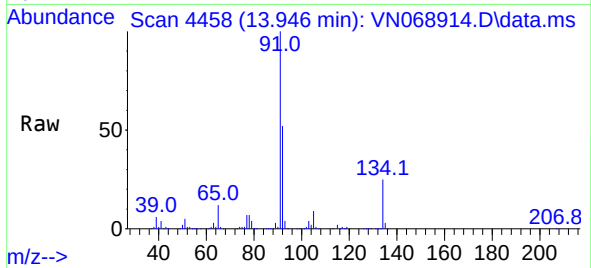
Tgt Ion:146 Resp: 393702
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.8
148 64.1 32.1 96.5





#89
n-Butylbenzene
Concen: 48.70 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

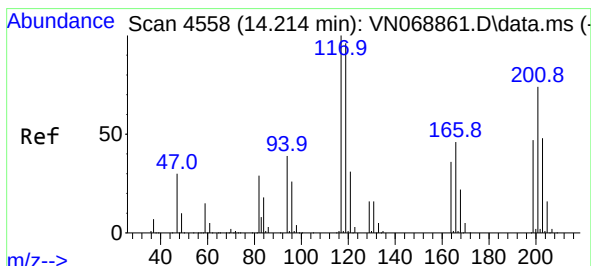
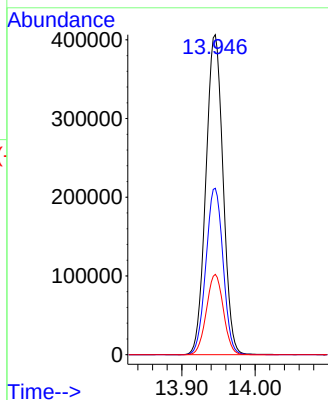
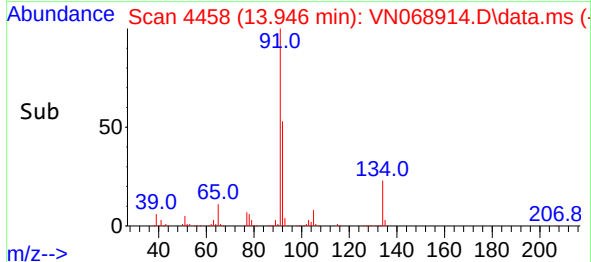
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



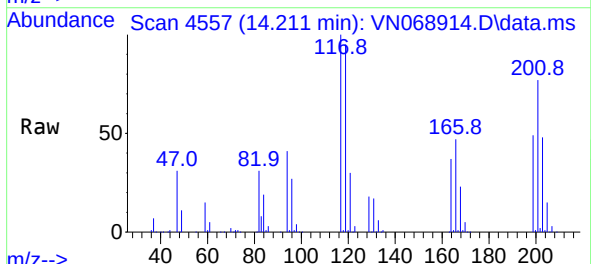
Tgt Ion: 91 Resp: 661938
Ion Ratio Lower Upper
91 100
92 52.0 26.0 78.0
134 24.9 12.5 37.5

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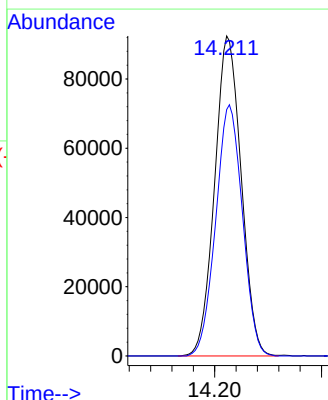
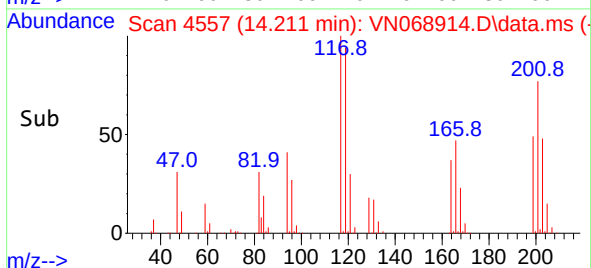
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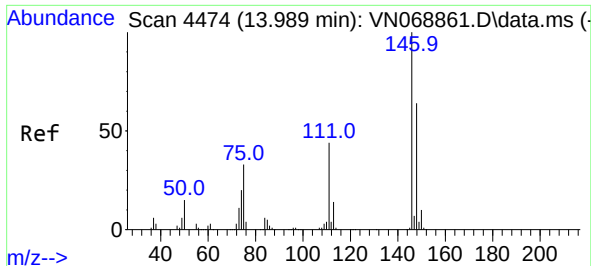


#90
Hexachloroethane
Concen: 46.55 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



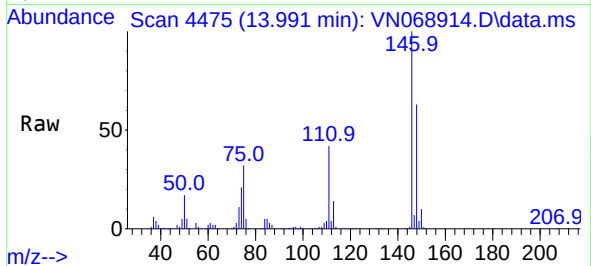
Tgt Ion: 117 Resp: 159641
Ion Ratio Lower Upper
117 100
201 79.0 37.1 111.5





#91
1,2-Dichlorobenzene
Concen: 52.46 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

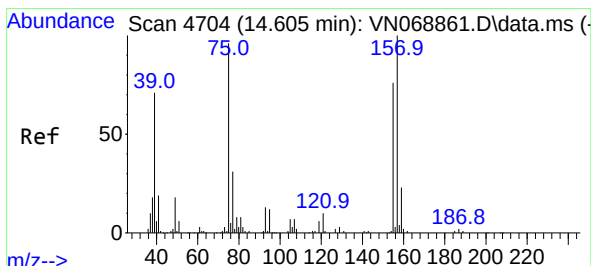
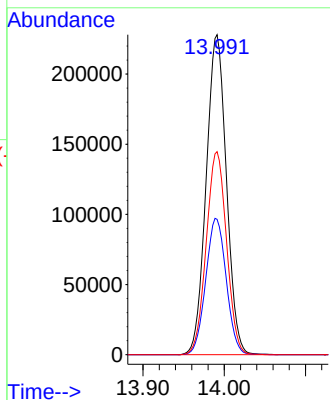
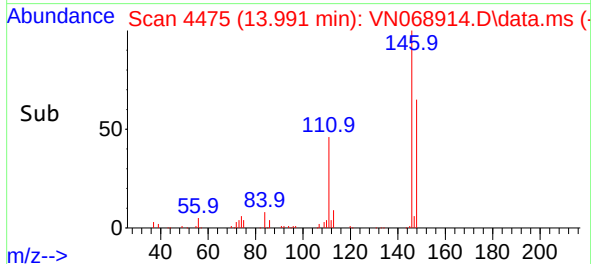
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



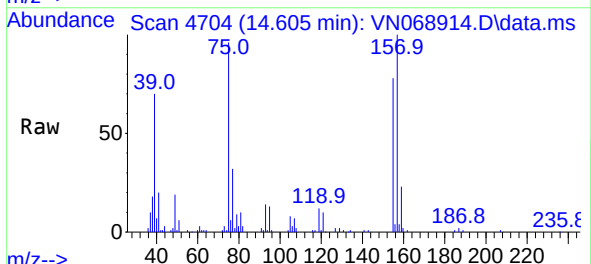
Tgt Ion:146 Resp: 395117
Ion Ratio Lower Upper
146 100
111 43.2 22.0 66.0
148 63.7 32.1 96.5

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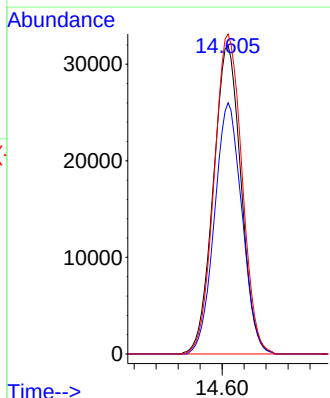
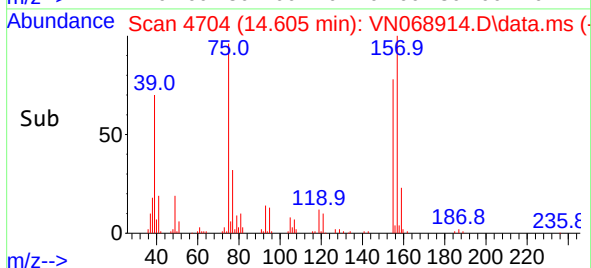
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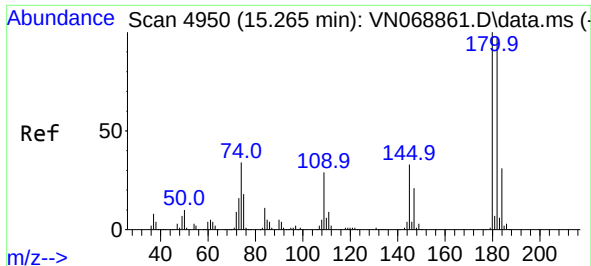


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.62 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



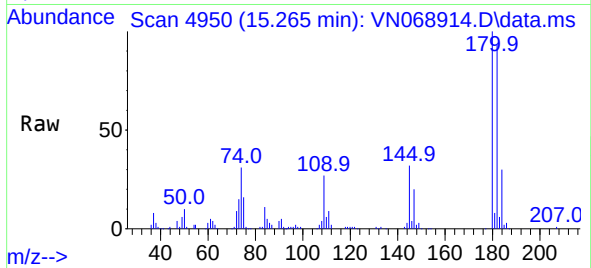
Tgt Ion: 75 Resp: 56042
Ion Ratio Lower Upper
75 100
155 80.4 38.8 116.4
157 104.1 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 44.81 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

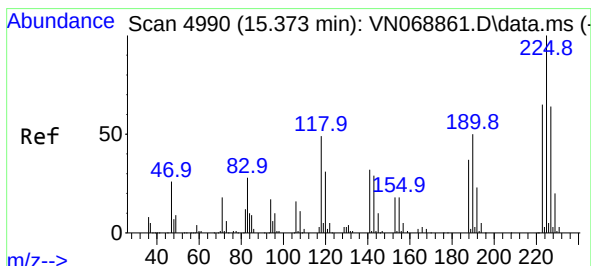
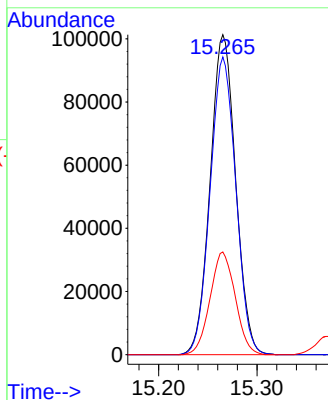
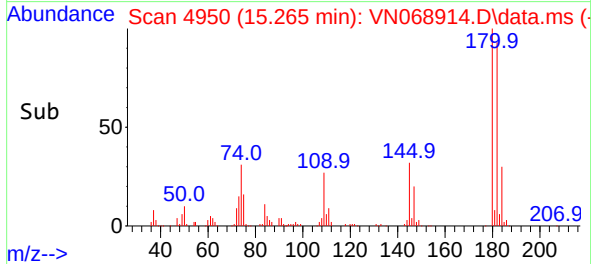
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



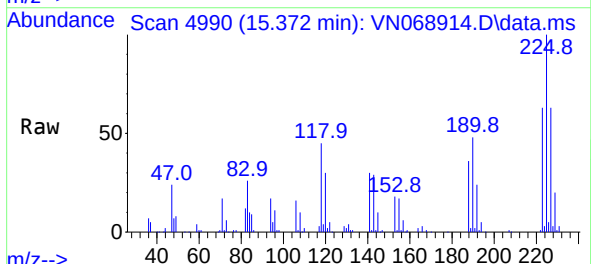
Tgt Ion:180 Resp: 182122
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.7
145 31.9 16.4 49.2

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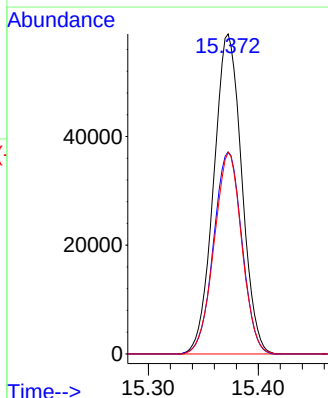
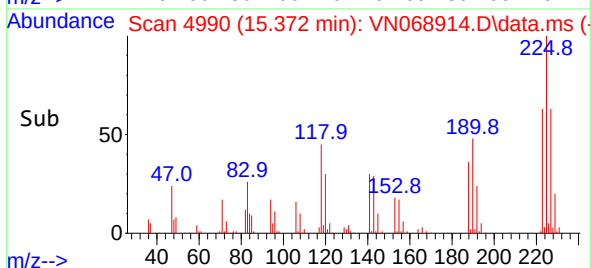
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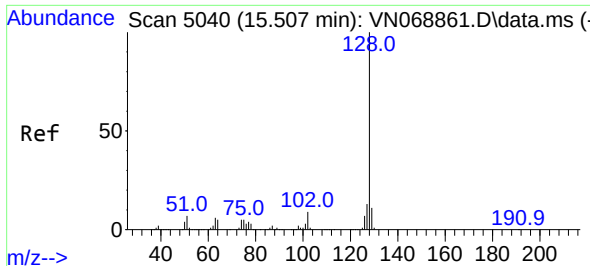


#94
Hexachlorobutadiene
Concen: 48.58 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

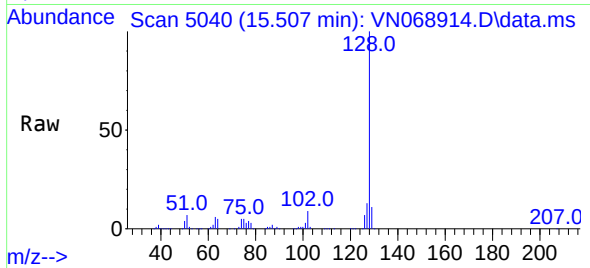


Tgt Ion:225 Resp: 104196
Ion Ratio Lower Upper
225 100
223 63.8 31.5 94.5
227 62.3 31.6 94.7

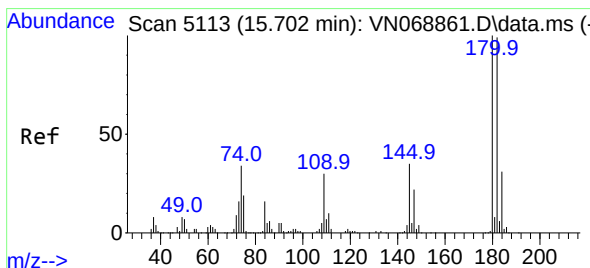
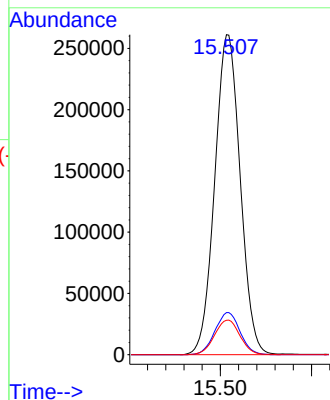
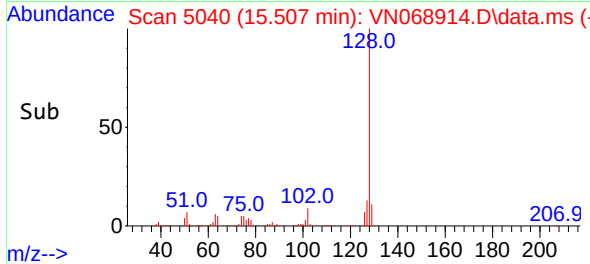




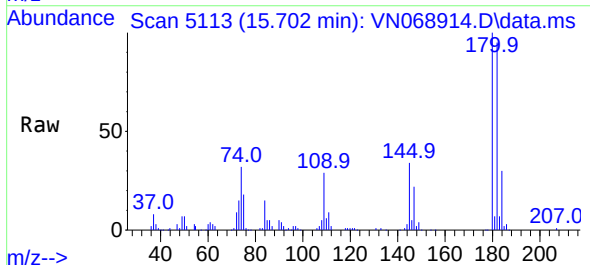
#95
Naphthalene
Concen: 45.18 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



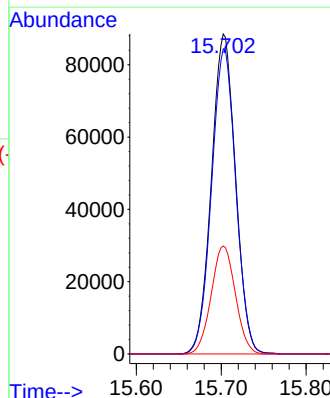
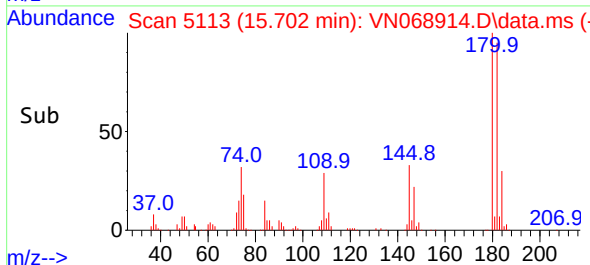
Tgt Ion:128 Resp: 506093
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 45.21 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15



Tgt Ion:180 Resp: 174949
Ion Ratio Lower Upper
180 100
182 95.9 48.1 144.3
145 33.8 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/14/2021 2:30:32 PM