

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101421\
 Data File : VN068916.D
 Acq On : 14 Oct 2021 10:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 10/18/2021 5:53:14 PM

Quant Time: Oct 14 22:41:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	359854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	599879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	575725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	265129	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	232128	48.925	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.860%		
35) Dibromofluoromethane	8.024	113	182468	52.281	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.560%		
50) Toluene-d8	10.443	98	726078	51.994	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.980%		
62) 4-Bromofluorobenzene	12.731	95	284271	53.955	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	192250	43.079	ug/l	99
3) Chloromethane	2.303	50	201487	45.809	ug/l	99
4) Vinyl Chloride	2.446	62	217767	48.745	ug/l	98
5) Bromomethane	2.845	94	137388	55.909	ug/l	99
6) Chloroethane	3.014	64	133248	50.610	ug/l	100
7) Trichlorofluoromethane	3.376	101	299791	47.923	ug/l	99
8) Diethyl Ether	3.827	74	111056	47.593	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.216	101	165941	49.332	ug/l	97
10) Methyl Iodide	4.427	142	224884	46.063	ug/l	100
11) Tert butyl alcohol	5.363	59	179996	207.619	ug/l	99
12) 1,1-Dichloroethene	4.186	96	157504	45.297	ug/l	96
13) Acrolein	4.044	56	66995	174.686	ug/l	97
14) Allyl chloride	4.846	41	285441	45.793	ug/l	98
15) Acrylonitrile	5.551	53	447053	230.131	ug/l	99
16) Acetone	4.283	43	466960	263.734	ug/l	98
17) Carbon Disulfide	4.535	76	427226	45.273	ug/l	100
18) Methyl Acetate	4.854	43	304800	45.385	ug/l	98
19) Methyl tert-butyl Ether	5.613	73	633360	48.919	ug/l	99
20) Methylene Chloride	5.101	84	189186	46.423	ug/l	98
21) trans-1,2-Dichloroethene	5.599	96	175476	46.712	ug/l	97
22) Diisopropyl ether	6.495	45	634467	48.946	ug/l	99
23) Vinyl Acetate	6.434	43	2379755	242.845	ug/l	99
24) 1,1-Dichloroethane	6.388	63	331528	47.073	ug/l	100
25) 2-Butanone	7.332	43	666146	248.803	ug/l	98
26) 2,2-Dichloropropane	7.327	77	323596	48.213	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	215446	47.445	ug/l	98
28) Bromochloromethane	7.659	49	146032	45.780	ug/l	96
29) Tetrahydrofuran	7.683	42	405740	233.629	ug/l	97
30) Chloroform	7.820	83	366506	49.379	ug/l	98
31) Cyclohexane	8.096	56	315346	42.747	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	331763	47.948	ug/l	99
36) 1,1-Dichloropropene	8.222	75	264039	51.531	ug/l	99
37) Ethyl Acetate	7.410	43	256607	48.490	ug/l	99
38) Carbon Tetrachloride	8.209	117	288444	51.257	ug/l	100
39) Methylcyclohexane	9.462	83	323692	49.082	ug/l	98
40) Benzene	8.461	78	798353	51.168	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	127502	47.797	ug/l	94
42) 1,2-Dichloroethane	8.531	62	288668	52.247	ug/l	99
43) Isopropyl Acetate	8.560	43	464868	49.787	ug/l	99
44) Trichloroethene	9.217	130	204451	52.357	ug/l	99
45) 1,2-Dichloropropane	9.491	63	205222	50.689	ug/l	96
46) Dibromomethane	9.577	93	146765	53.106	ug/l	98
47) Bromodichloromethane	9.762	83	298320	52.090	ug/l	98
48) Methyl methacrylate	9.558	41	199372	45.444	ug/l	93
49) 1,4-Dioxane	9.569	88	74918	880.576	ug/l	98
51) 4-Methyl-2-Pentanone	10.330	43	1353168	249.937	ug/l	100
52) Toluene	10.508	92	529969	52.795	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	342930	52.862	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	349995	51.854	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	209085	52.829	ug/l	99
56) Ethyl methacrylate	10.762	69	346377	52.126	ug/l	98
57) 1,3-Dichloropropane	11.044	76	346837	53.146	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	413984	214.652	ug/l	99
59) 2-Hexanone	11.084	43	1011704	260.575	ug/l	99
60) Dibromochloromethane	11.240	129	242879	54.368	ug/l	98
61) 1,2-Dibromoethane	11.347	107	218856	53.912	ug/l	99
64) Tetrachloroethene	10.980	164	190608	51.394	ug/l	99
65) Chlorobenzene	11.771	112	564581	51.823	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	219466	51.469	ug/l	99
67) Ethyl Benzene	11.846	91	1053101	52.039	ug/l	99
68) m/p-Xylenes	11.953	106	810861	105.698	ug/l	99
69) o-Xylene	12.283	106	402262	52.386	ug/l	98
70) Styrene	12.296	104	671932	53.756	ug/l	100
71) Bromoform	12.460	173	182428	53.407	ug/l #	100
73) Isopropylbenzene	12.581	105	1047494	47.467	ug/l	100
74) N-amyl acetate	12.388	43	398113	47.617	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	305731	47.939	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	270366m	47.927	ug/l	
77) Bromobenzene	12.862	156	245741	50.359	ug/l	95
78) n-propylbenzene	12.921	91	1194461	48.164	ug/l	100
79) 2-Chlorotoluene	13.010	91	732056	47.891	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	877531	47.741	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	107207	45.467	ug/l	99
82) 4-Chlorotoluene	13.106	91	731658	49.533	ug/l	99
83) tert-Butylbenzene	13.326	119	748386	46.771	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	864675	48.823	ug/l	99
85) sec-Butylbenzene	13.503	105	1041699	47.008	ug/l	100
86) p-Isopropyltoluene	13.616	119	856876	48.208	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	442214	52.390	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	434307	51.842	ug/l	99
89) n-Butylbenzene	13.943	91	717440	48.485	ug/l	100
90) Hexachloroethane	14.211	117	170404	45.638	ug/l	97
91) 1,2-Dichlorobenzene	13.989	146	427950	52.193	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	57261	46.569	ug/l	96
93) 1,2,4-Trichlorobenzene	15.265	180	200863	45.363	ug/l	99
94) Hexachlorobutadiene	15.373	225	103104	44.161	ug/l	99
95) Naphthalene	15.507	128	538088	44.210	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	190639	45.246	ug/l	99

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

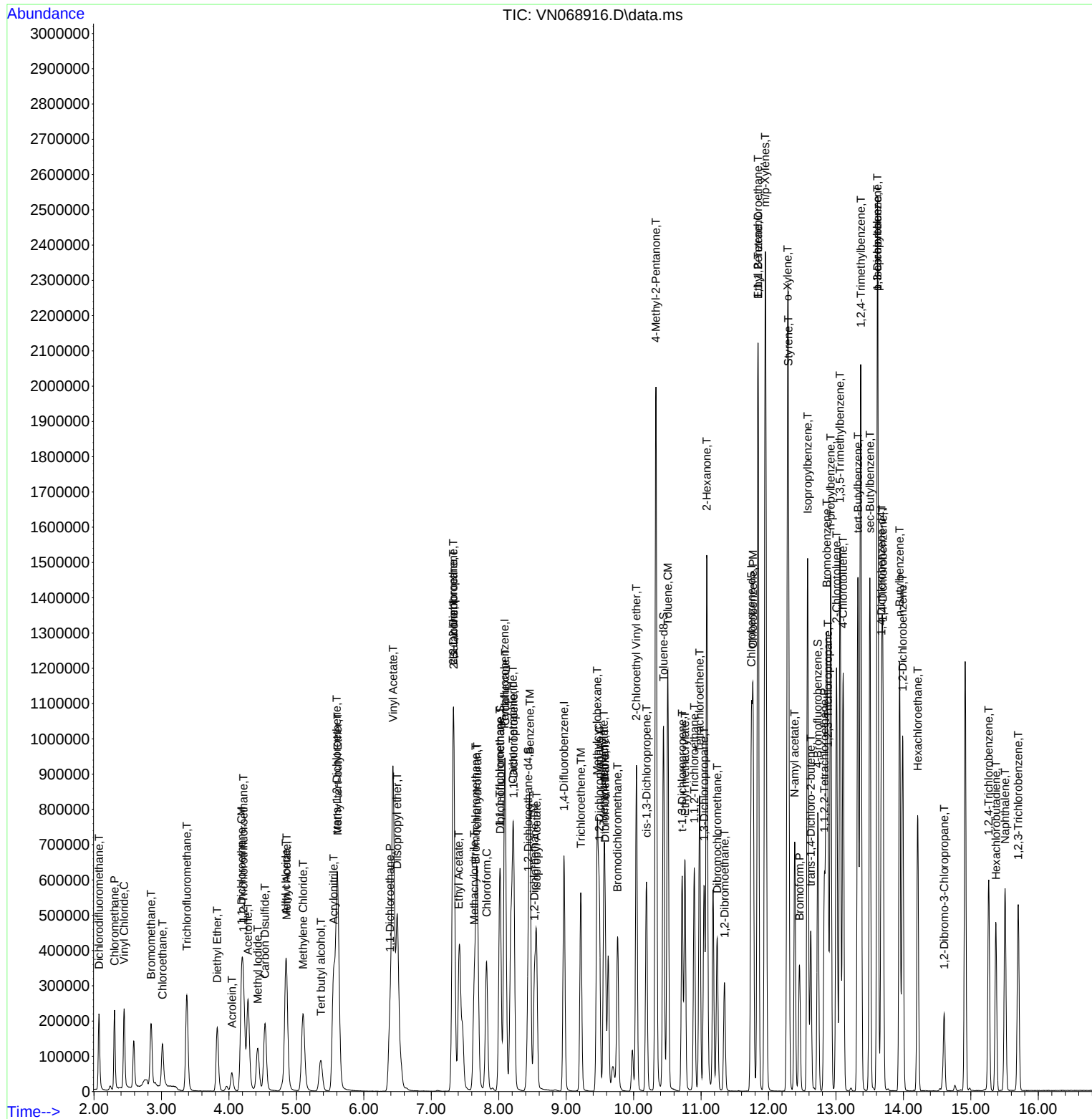
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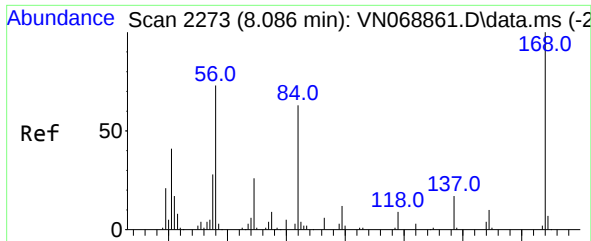
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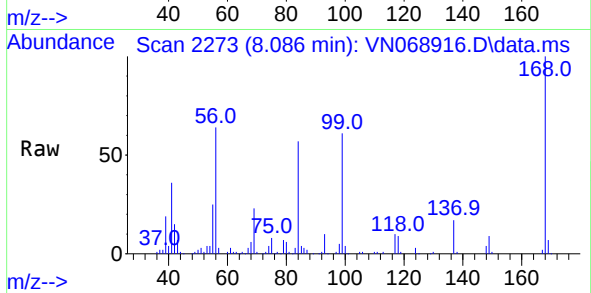
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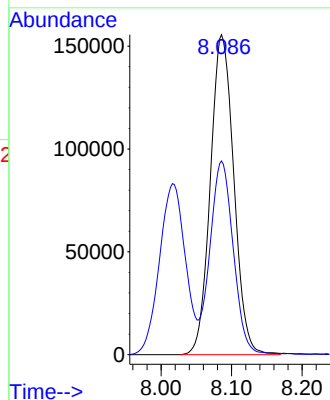
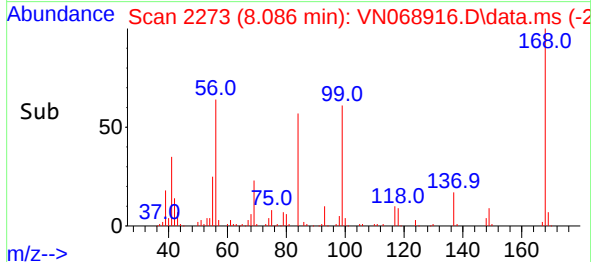




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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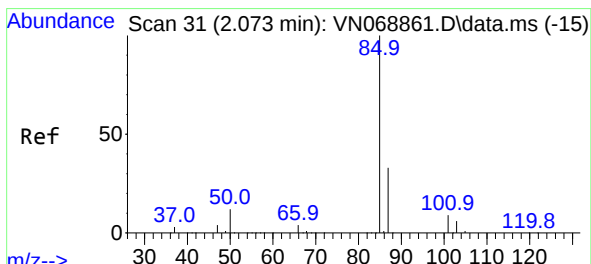
Tgt Ion:168 Resp: 359854
Ion Ratio Lower Upper
168 100
99 60.3 48.9 73.3



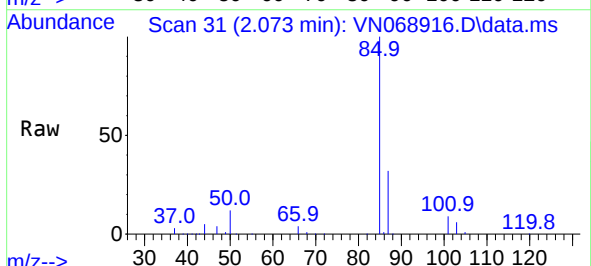
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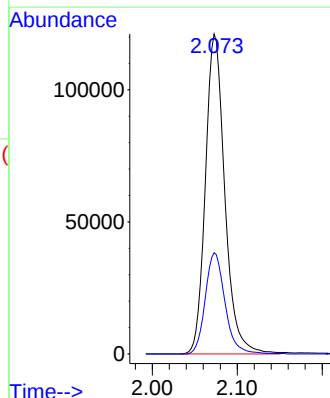
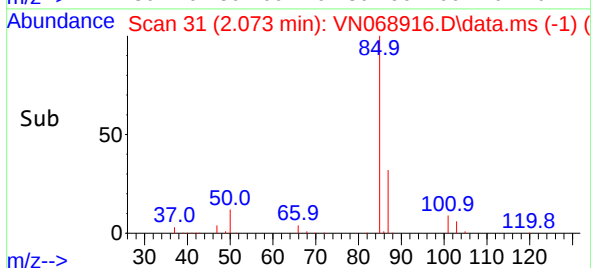
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#2
Dichlorodifluoromethane
Concen: 43.079 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



Tgt Ion: 85 Resp: 192250
Ion Ratio Lower Upper
85 100
87 31.7 16.3 48.8





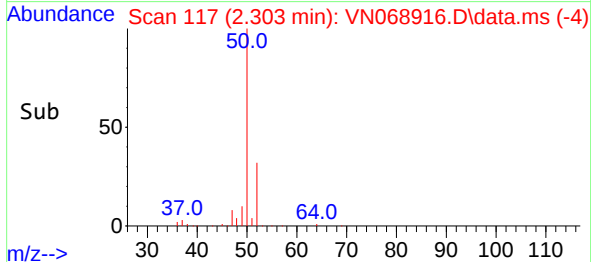
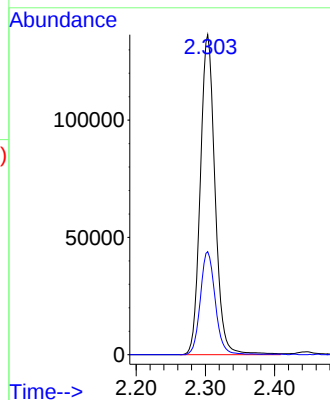
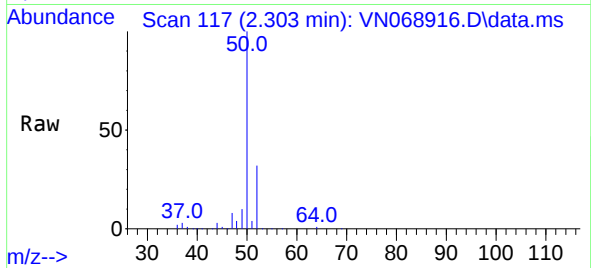
#3
Chloromethane
Concen: 45.809 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 50 Resp: 201487
Ion Ratio Lower Upper
50 100
52 32.2 26.3 39.5

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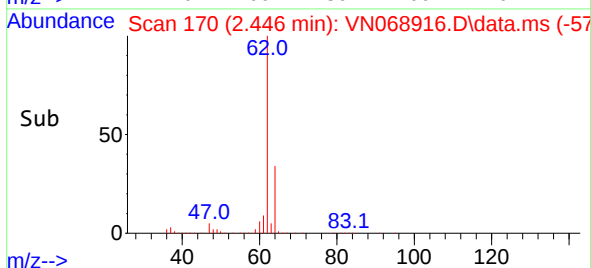
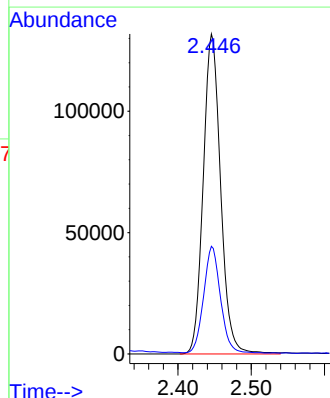
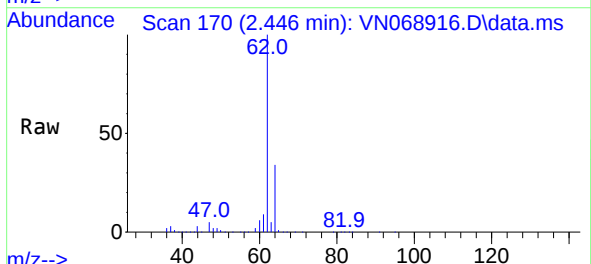
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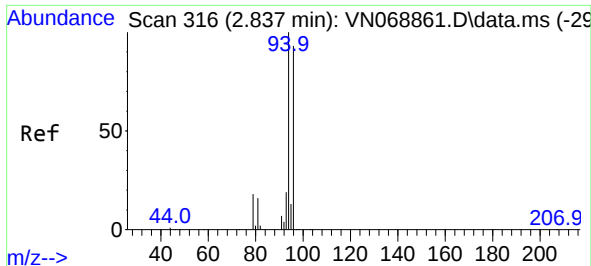
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#4
Vinyl Chloride
Concen: 48.745 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

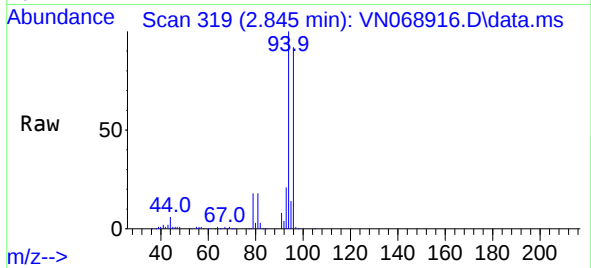
Tgt Ion: 62 Resp: 217767
Ion Ratio Lower Upper
62 100
64 33.4 25.7 38.5





#5
Bromomethane
Concen: 55.909 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.008 min
Lab File: VN068916.D
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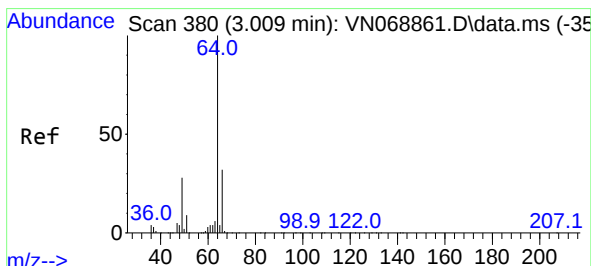
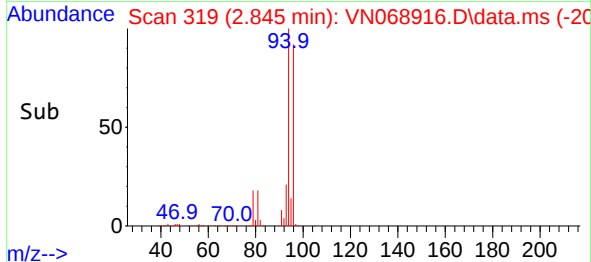
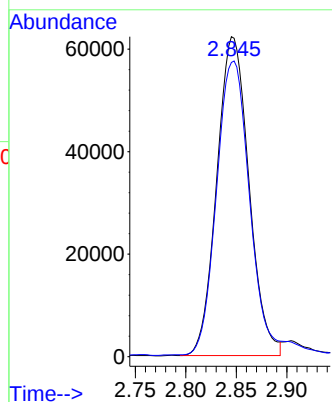
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Tgt Ion: 94 Resp: 137388
Ion Ratio Lower Upper
94 100
96 91.7 74.2 111.4

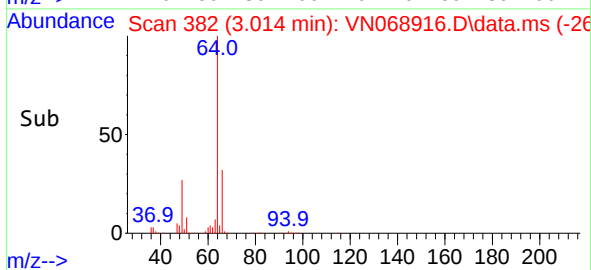
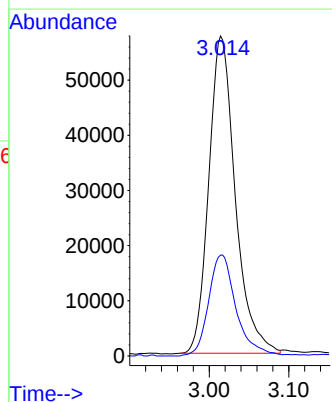
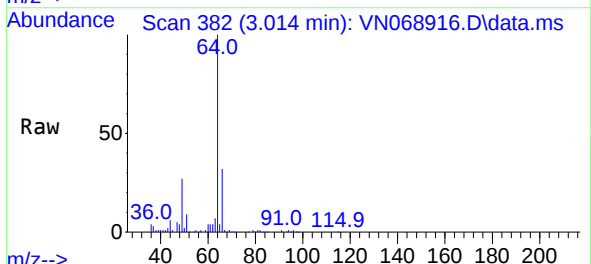
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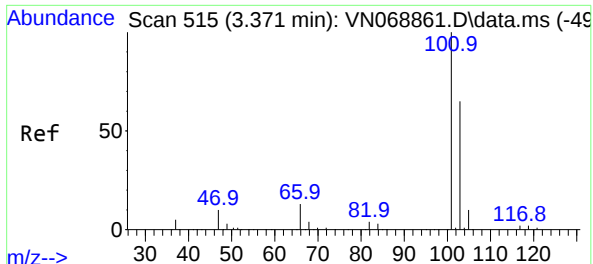
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#6
Chloroethane
Concen: 50.610 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.005 min
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Tgt Ion: 64 Resp: 133248
Ion Ratio Lower Upper
64 100
66 31.8 25.6 38.4





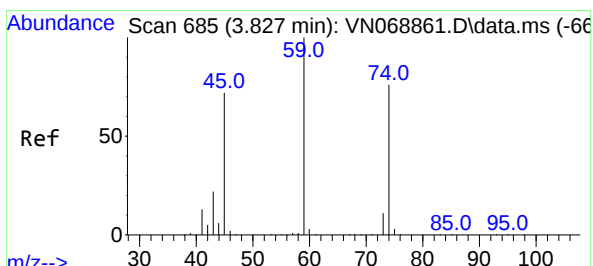
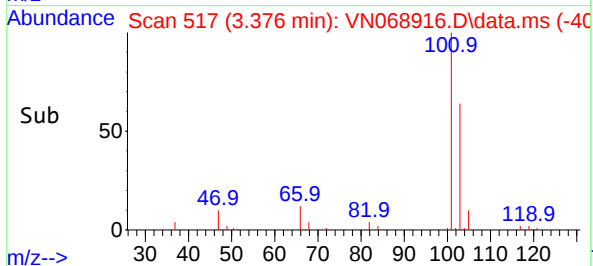
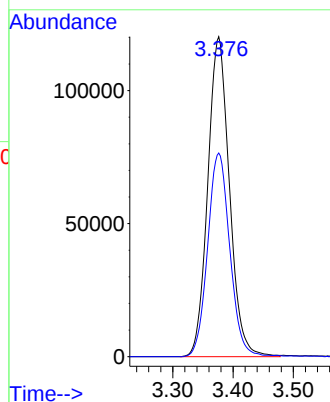
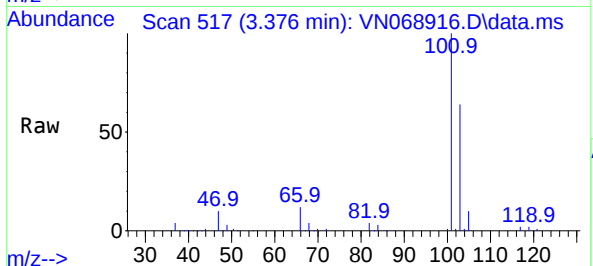
#7
Trichlorofluoromethane
Concen: 47.923 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion:101 Resp: 299791
Ion Ratio Lower Upper
101 100
103 63.6 51.7 77.5

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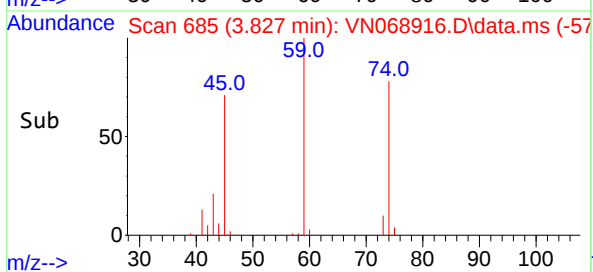
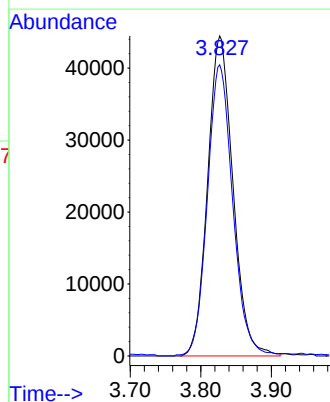
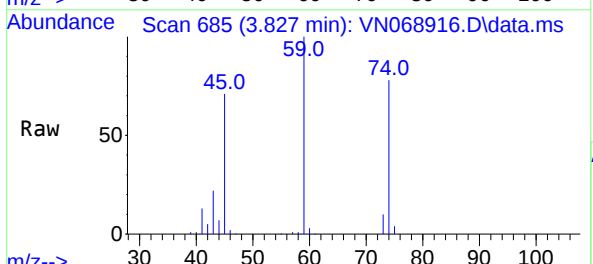
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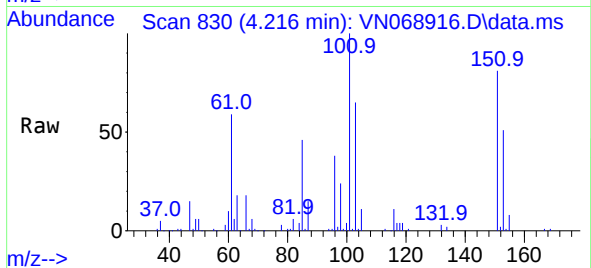
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Diethyl Ether
Concen: 47.593 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN068916.D
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Tgt Ion: 74 Resp: 111056
Ion Ratio Lower Upper
74 100
45 91.0 47.0 141.2

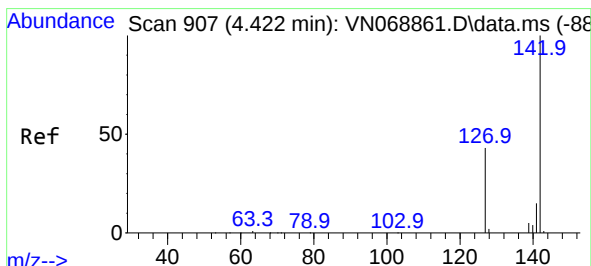
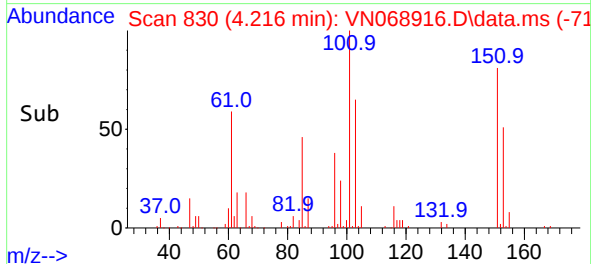
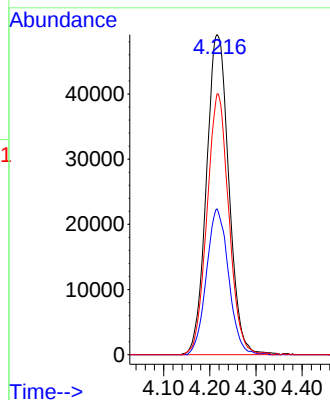




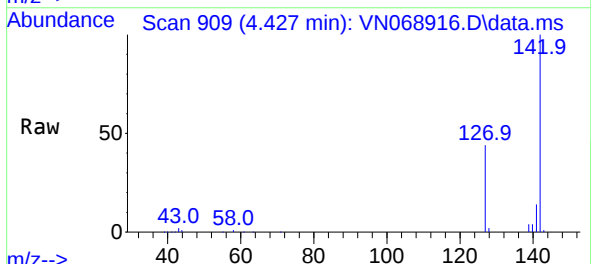
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.332 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



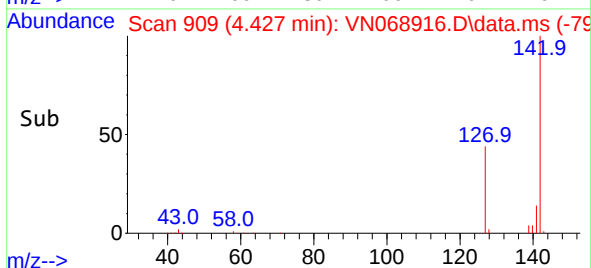
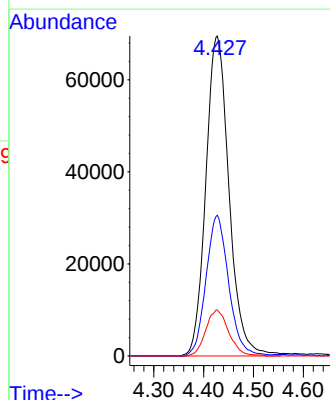
Tgt Ion:101 Resp: 165941
Ion Ratio Lower Upper
101 100
85 44.9 37.2 55.8
151 79.2 61.1 91.7



#10
Methyl Iodide
Concen: 46.063 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



Tgt Ion:142 Resp: 224884
Ion Ratio Lower Upper
142 100
127 42.9 34.4 51.6
141 14.2 11.3 16.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

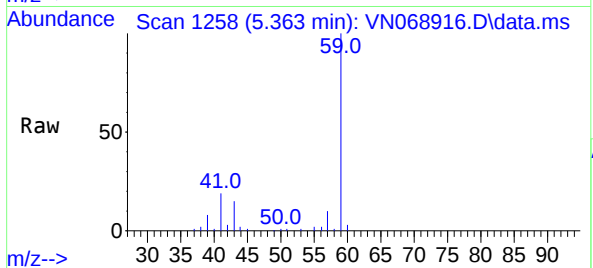
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#11
Tert butyl alcohol
Concen: 207.619 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

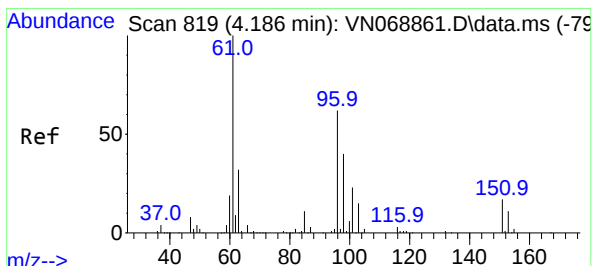
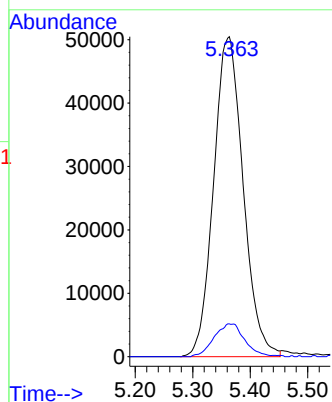
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



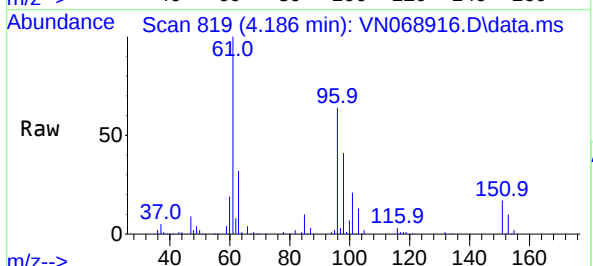
Tgt Ion: 59 Resp: 179996
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

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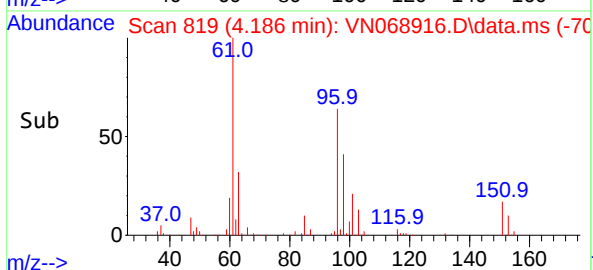
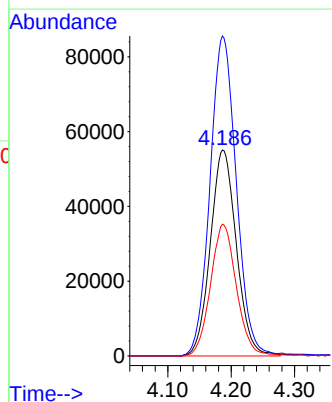
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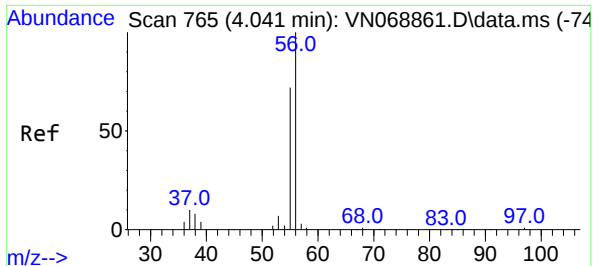


#12
1,1-Dichloroethene
Concen: 45.297 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



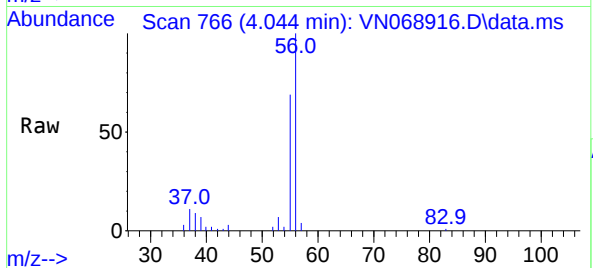
Tgt Ion: 96 Resp: 157504
Ion Ratio Lower Upper
96 100
61 155.4 129.8 194.6
98 64.1 51.4 77.2





#13
Acrolein
Concen: 174.686 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

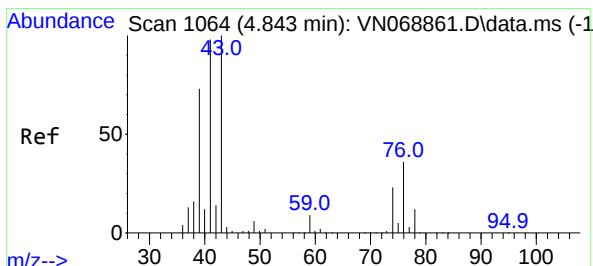
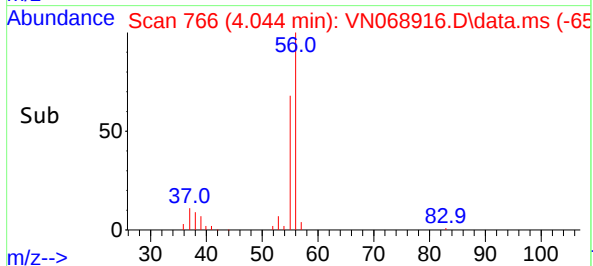
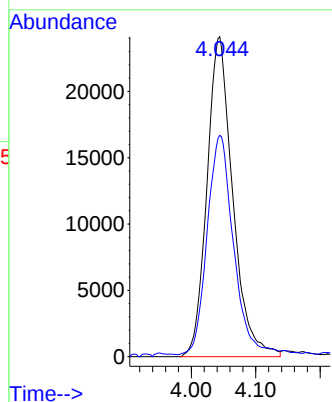
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



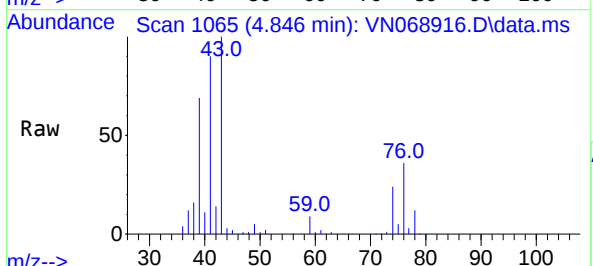
Tgt Ion: 56 Resp: 66995
Ion Ratio Lower Upper
56 100
55 70.1 58.1 87.1

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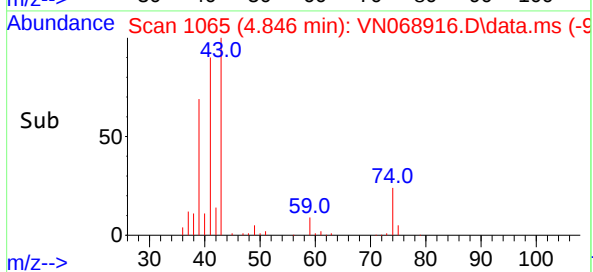
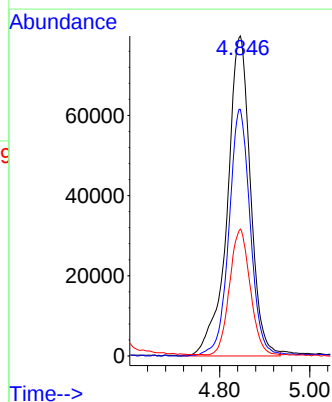
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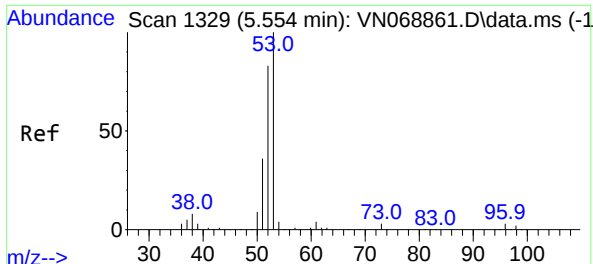


#14
Allyl chloride
Concen: 45.793 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

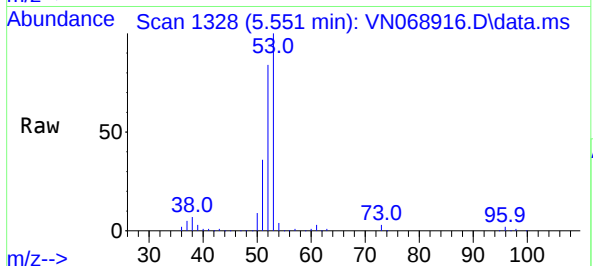


Tgt Ion: 41 Resp: 285441
Ion Ratio Lower Upper
41 100
39 71.1 55.6 83.4
76 34.8 26.4 39.6

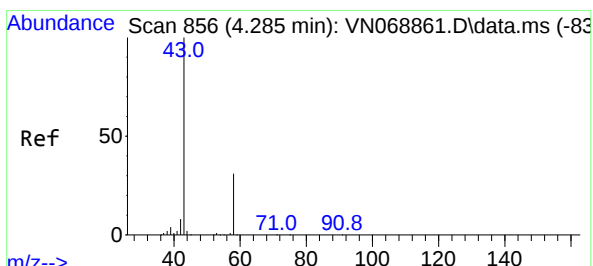
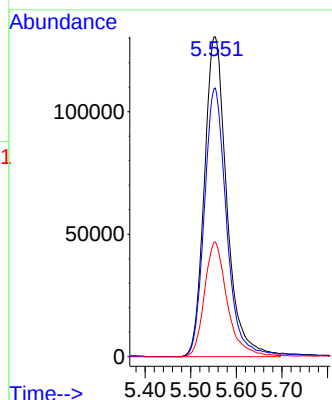
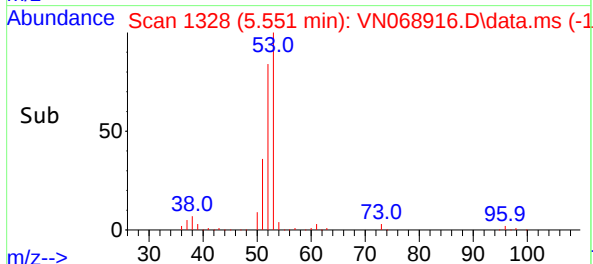




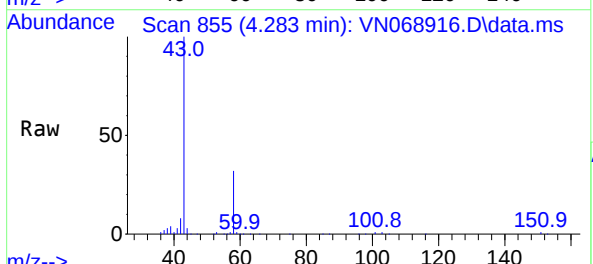
#15
Acrylonitrile
Concen: 230.131 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



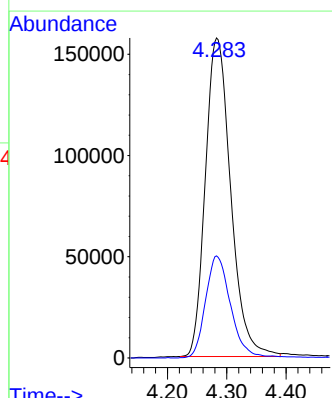
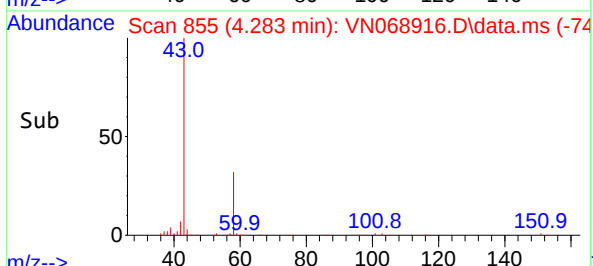
Tgt Ion: 53 Resp: 447053
Ion Ratio Lower Upper
53 100
52 83.0 65.7 98.5
51 36.5 28.9 43.3



#16
Acetone
Concen: 263.734 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



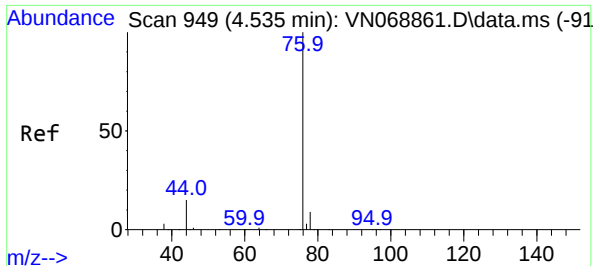
Tgt Ion: 43 Resp: 466960
Ion Ratio Lower Upper
43 100
58 32.0 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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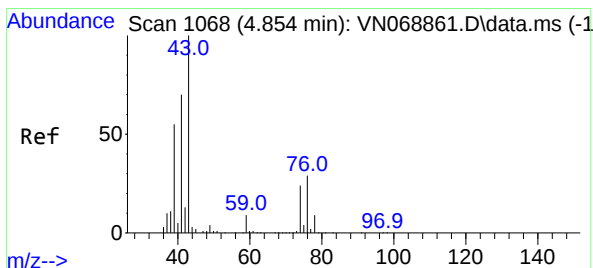
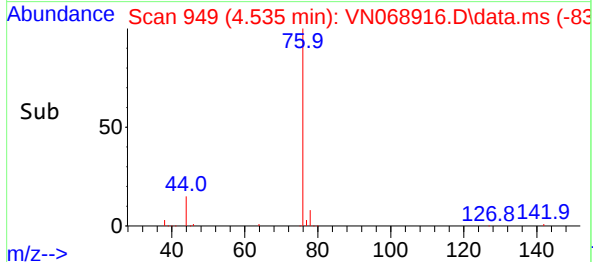
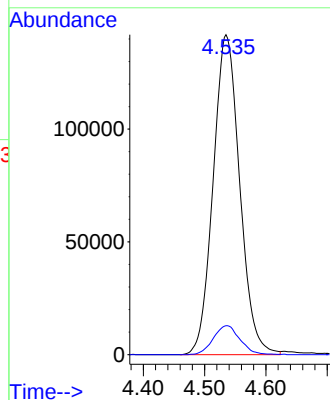
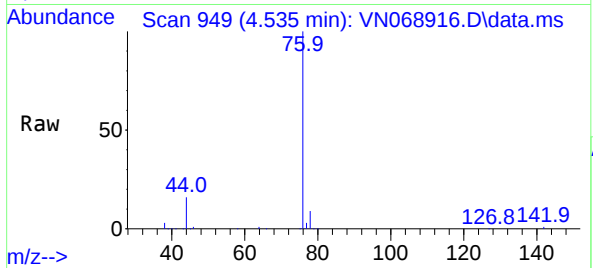
#17
Carbon Disulfide
Concen: 45.273 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 76 Resp: 427226
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

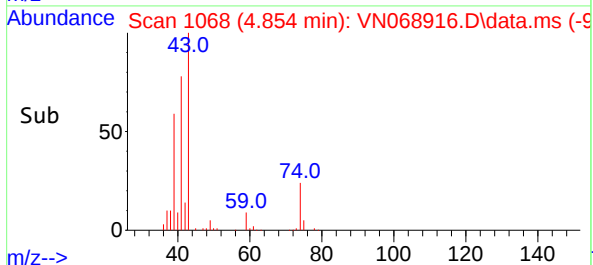
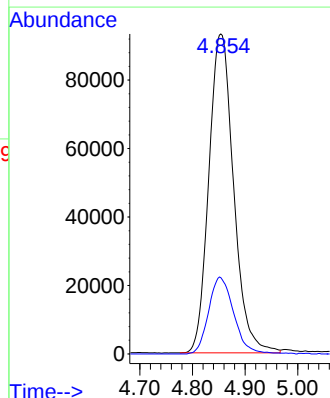
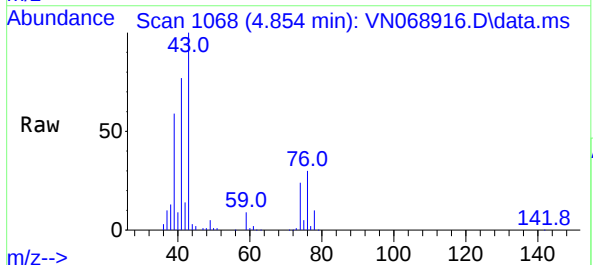
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#18
Methyl Acetate
Concen: 45.385 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 43 Resp: 304800
Ion Ratio Lower Upper
43 100
74 24.3 18.9 28.3





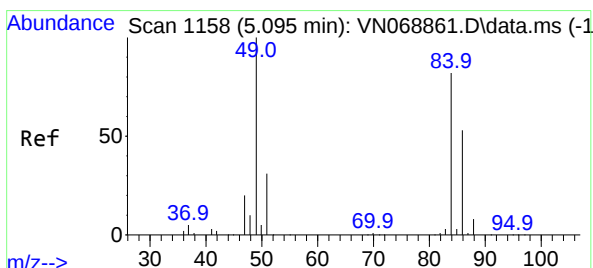
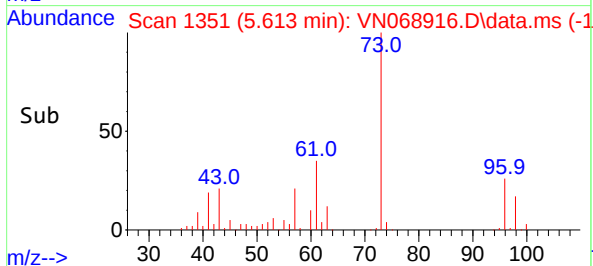
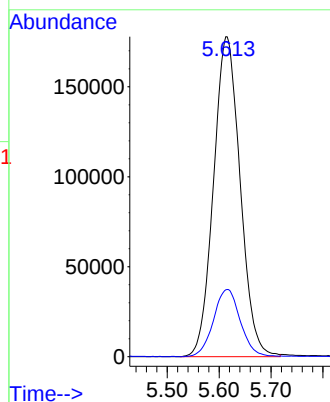
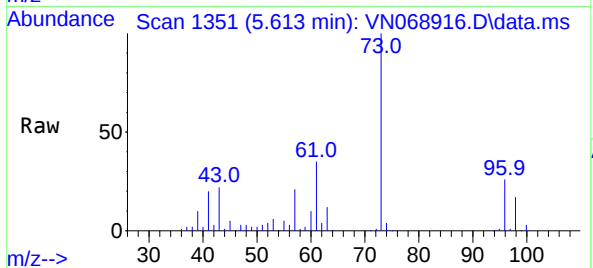
#19
Methyl tert-butyl Ether
Concen: 48.919 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 73 Resp: 633360
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

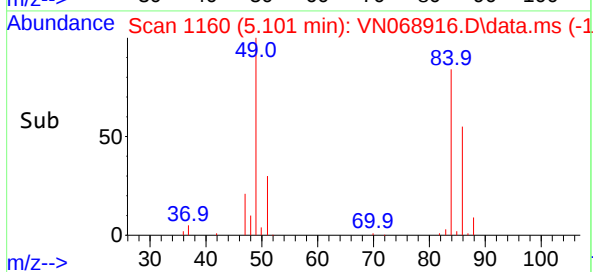
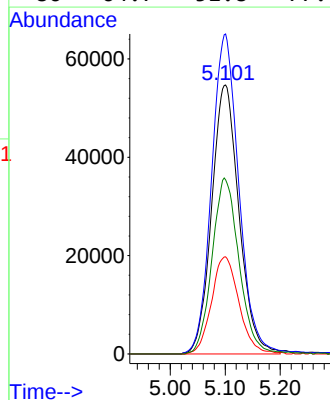
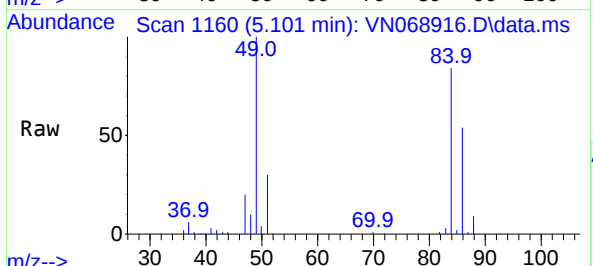
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#20
Methylene Chloride
Concen: 46.423 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 84 Resp: 189186
Ion Ratio Lower Upper
84 100
49 119.0 97.6 146.4
51 36.1 30.3 45.5
86 64.7 51.8 77.6





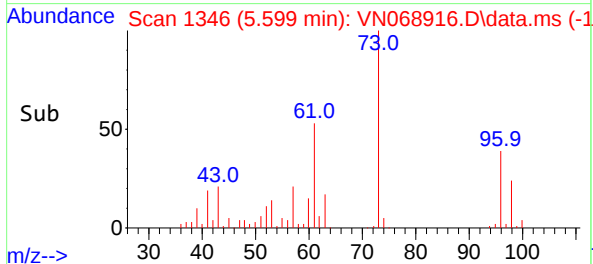
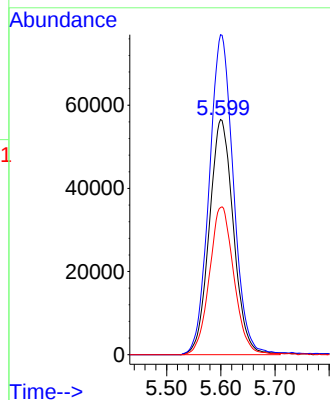
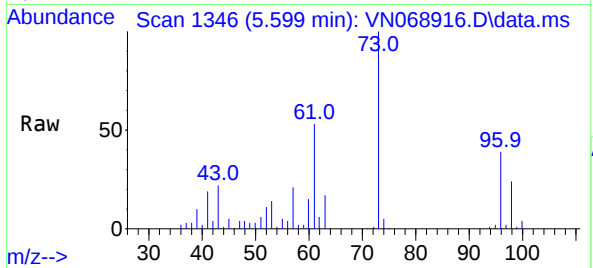
#21
trans-1,2-Dichloroethene
Concen: 46.712 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 96 Resp: 175476
Ion Ratio Lower Upper
96 100
61 136.1 112.4 168.6
98 62.6 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

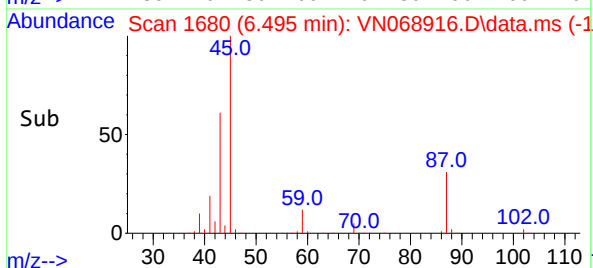
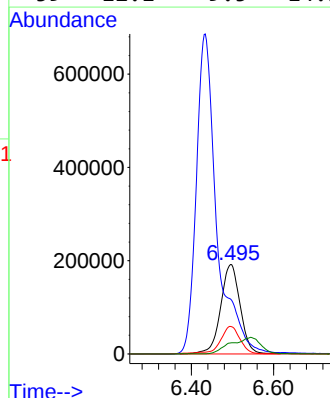
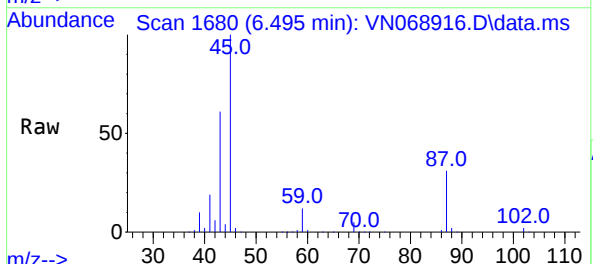
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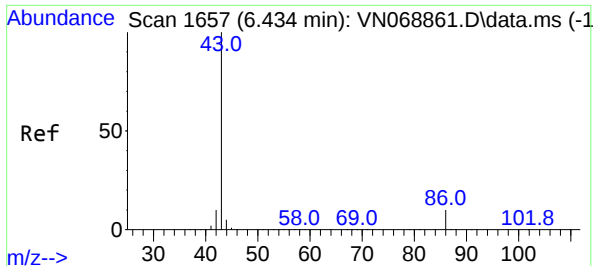
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#22
Diisopropyl ether
Concen: 48.946 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

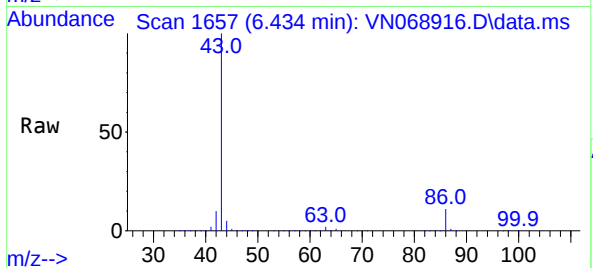
Tgt Ion: 45 Resp: 634467
Ion Ratio Lower Upper
45 100
43 59.8 48.0 72.0
87 30.6 23.4 35.0
59 12.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 242.845 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068916.D
 Acq: 14 Oct 2021 10:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

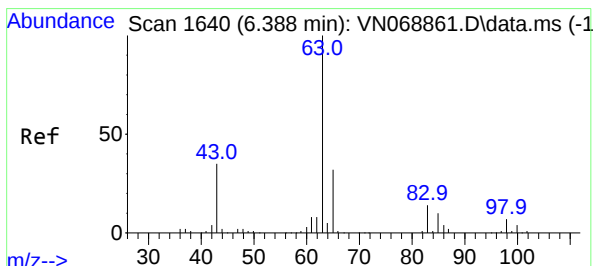
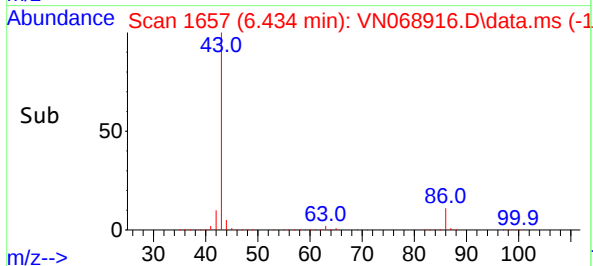
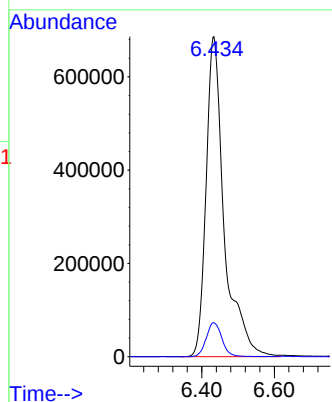


Tgt Ion: 43 Resp: 2379755

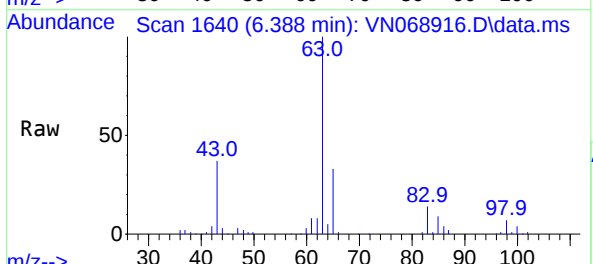
Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.3	12.5

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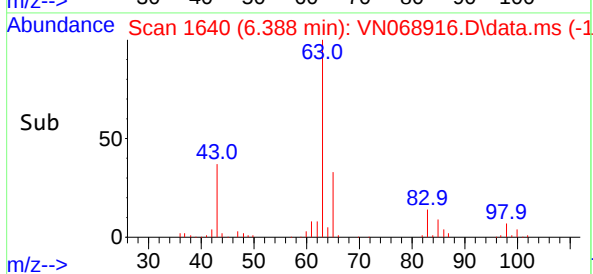
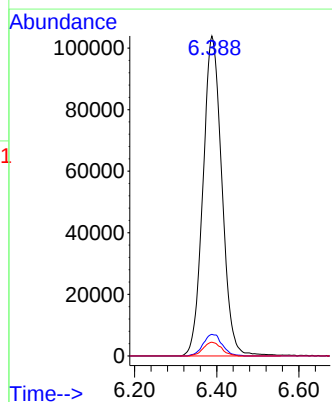


#24
 1,1-Dichloroethane
 Concen: 47.073 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN068916.D
 Acq: 14 Oct 2021 10:47



Tgt Ion: 63 Resp: 331528

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.5	10.4
100	4.3	2.1	6.5





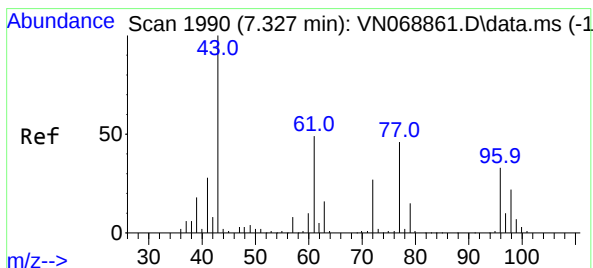
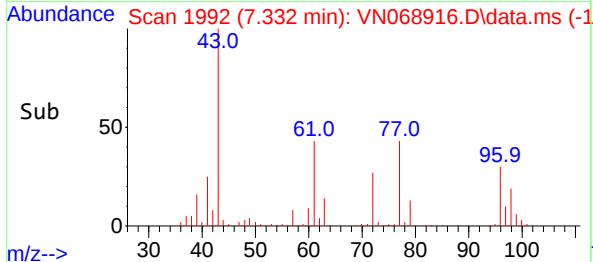
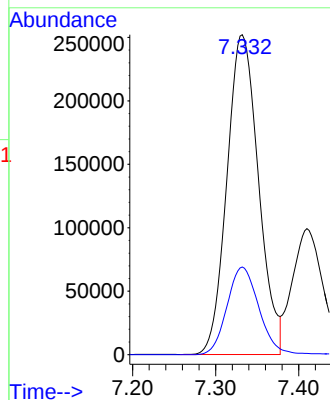
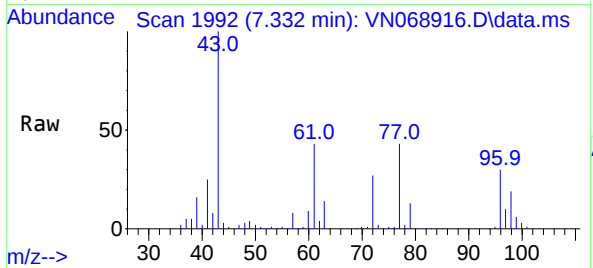
#25
2-Butanone
Concen: 248.803 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 43 Resp: 666146
Ion Ratio Lower Upper
43 100
72 27.4 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

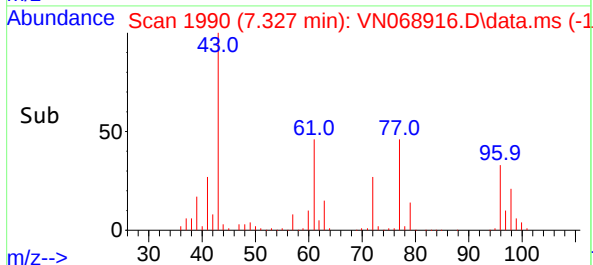
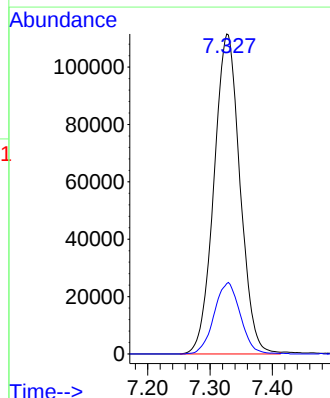
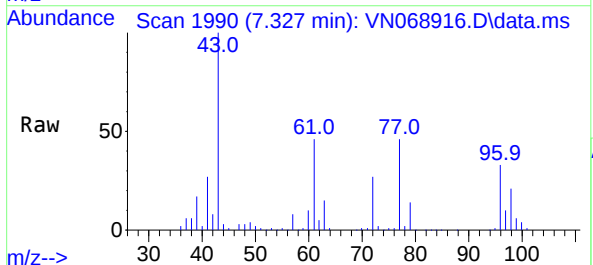
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#26
2,2-Dichloropropane
Concen: 48.213 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 77 Resp: 323596
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6





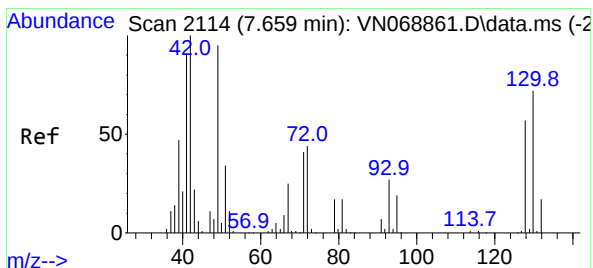
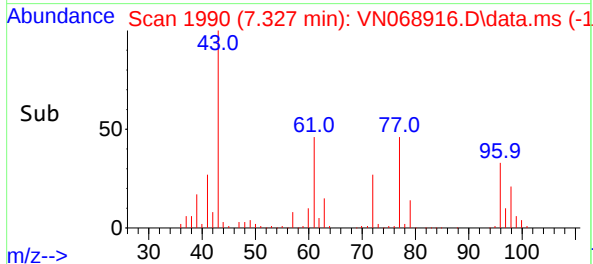
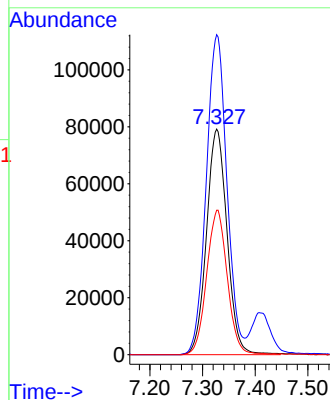
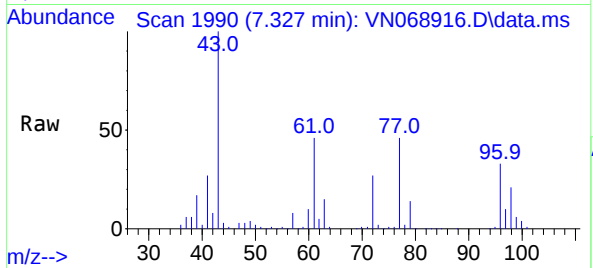
#27
cis-1,2-Dichloroethene
Concen: 47.445 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 96 Resp: 215446
Ion Ratio Lower Upper
96 100
61 142.3 0.0 290.6
98 64.3 0.0 127.2

Instrument :
MSVOA_N
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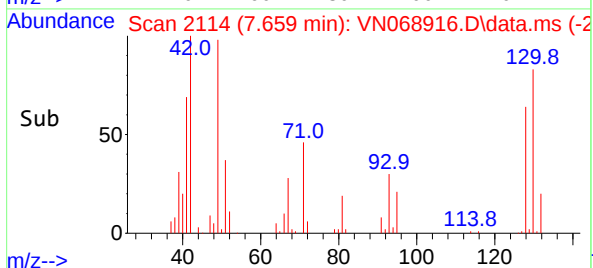
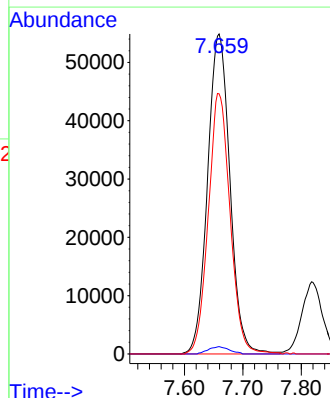
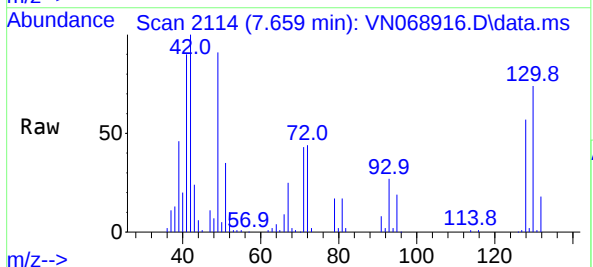
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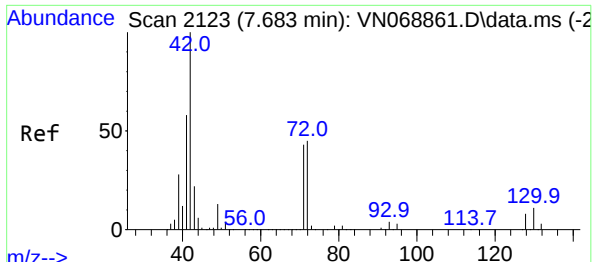
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#28
Bromochloromethane
Concen: 45.780 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 49 Resp: 146032
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 79.2 60.8 91.2





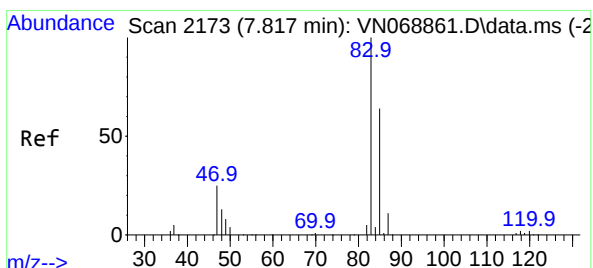
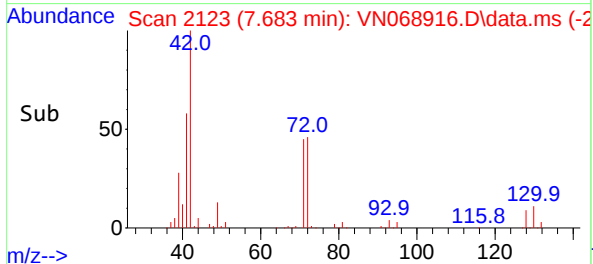
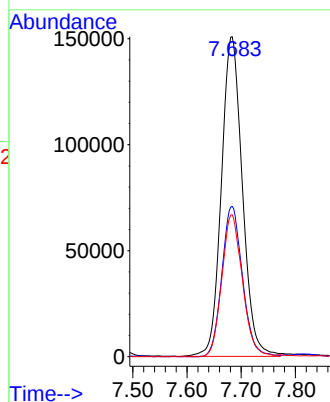
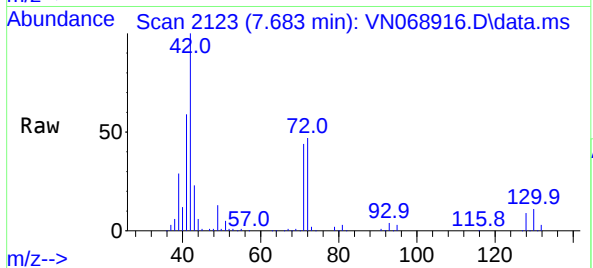
#29
Tetrahydrofuran
Concen: 233.629 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 42 Resp: 405740
Ion Ratio Lower Upper
42 100
72 46.4 35.4 53.2
71 43.6 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
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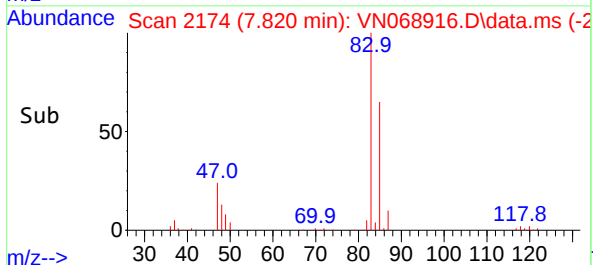
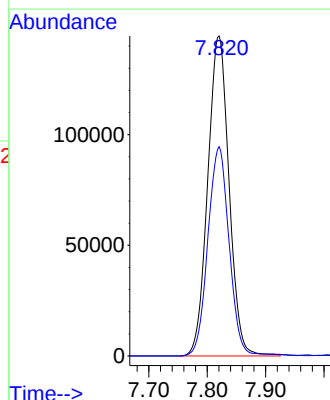
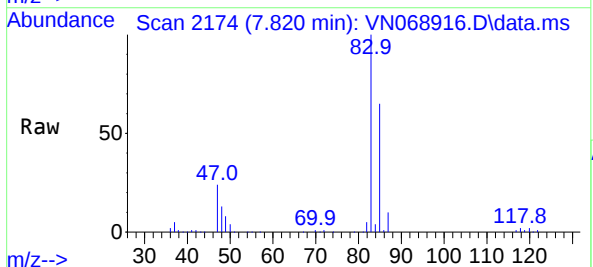
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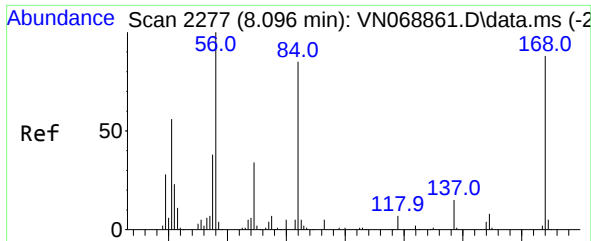
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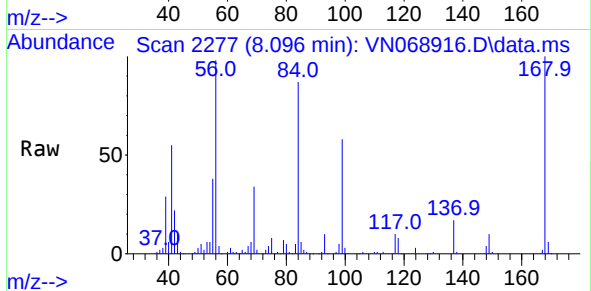
#30
Chloroform
Concen: 49.379 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 83 Resp: 366506
Ion Ratio Lower Upper
83 100
85 65.4 51.1 76.7

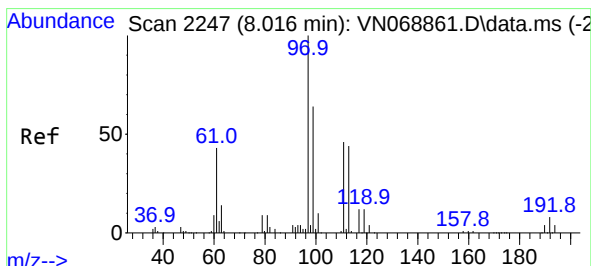
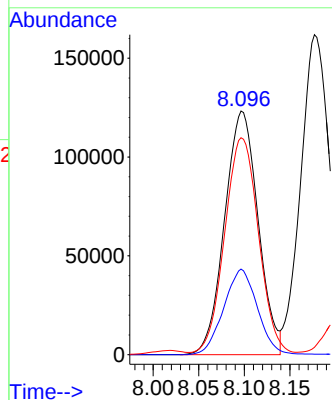
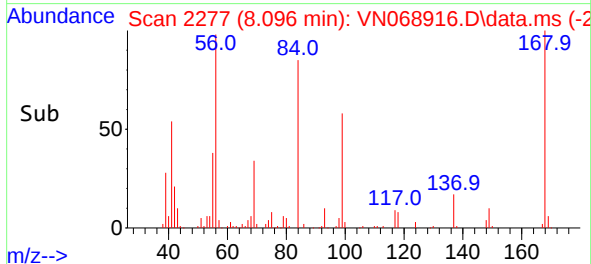




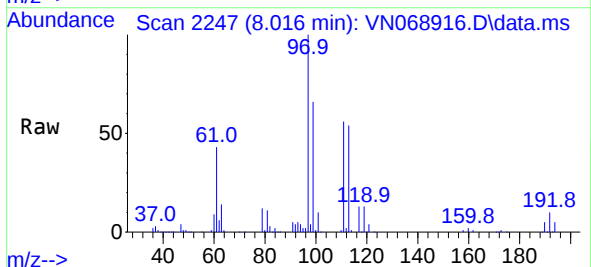
#31
Cyclohexane
Concen: 42.747 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



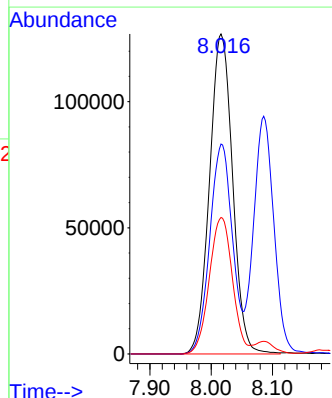
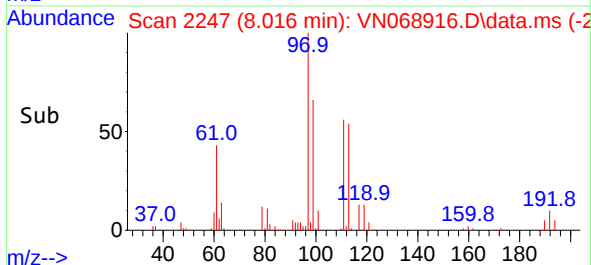
Tgt Ion: 56 Resp: 315346
Ion Ratio Lower Upper
56 100
69 35.1 26.9 40.3
84 87.8 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 47.948 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



Tgt Ion: 97 Resp: 331763
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 42.7 34.6 51.8



Instrument :
MSVOA_N
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#33

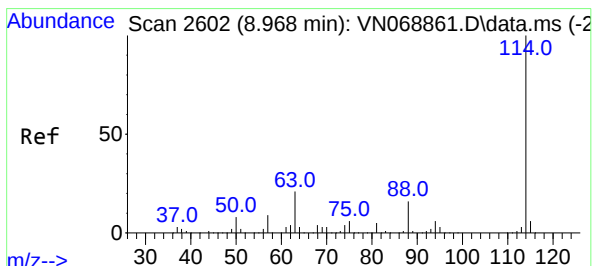
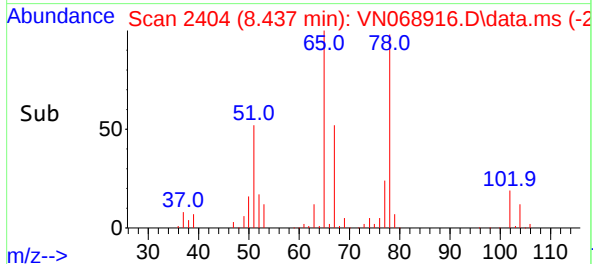
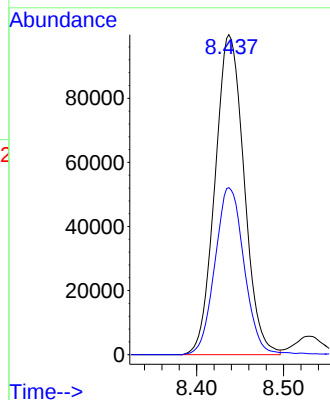
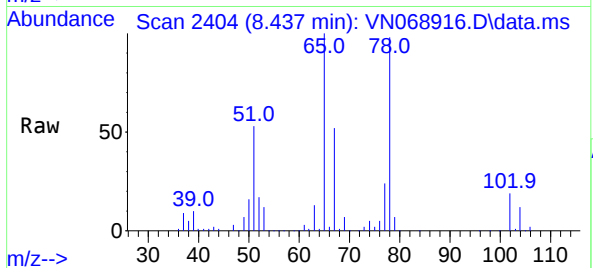
1,2-Dichloroethane-d4
Concen: 48.925 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 65 Resp: 232128
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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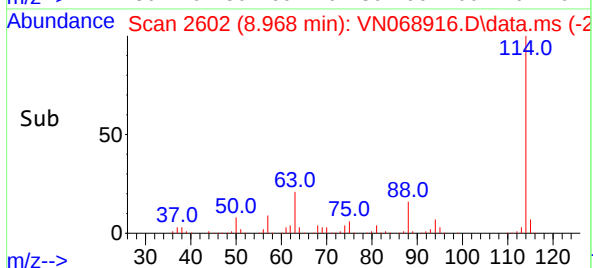
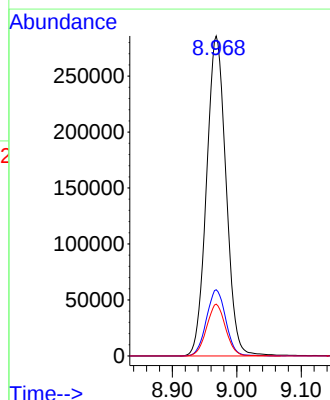
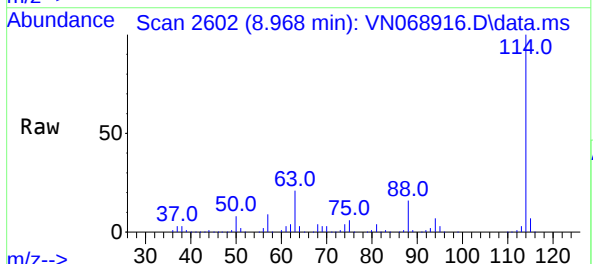
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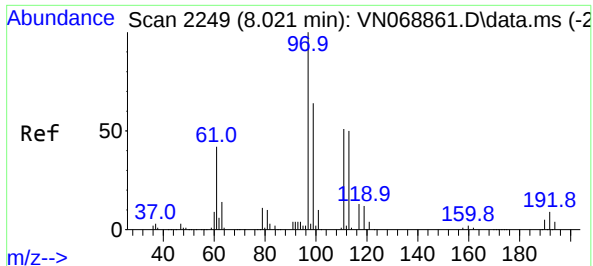


#34

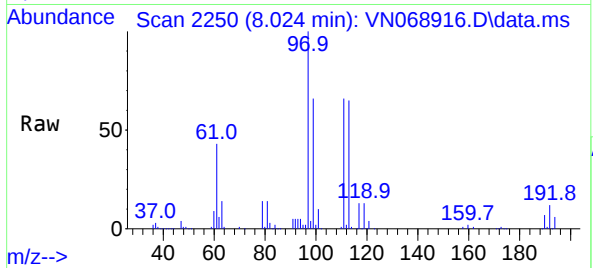
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 114 Resp: 599879
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 16.2 0.0 32.0

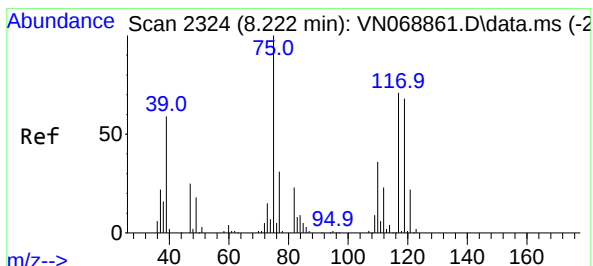
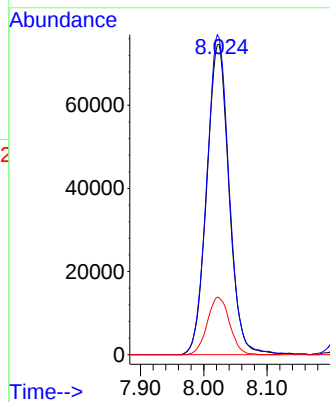
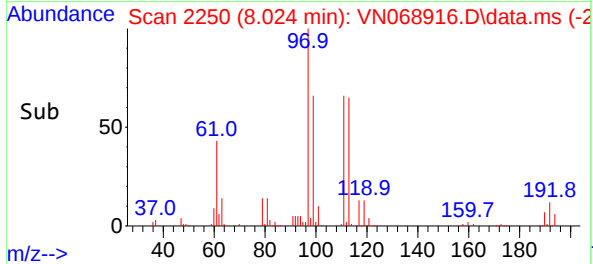




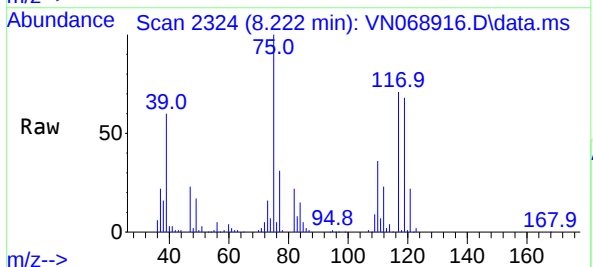
#35
Dibromofluoromethane
Concen: 52.281 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



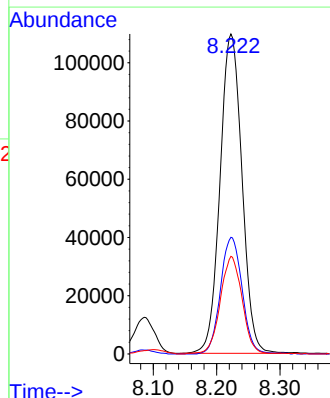
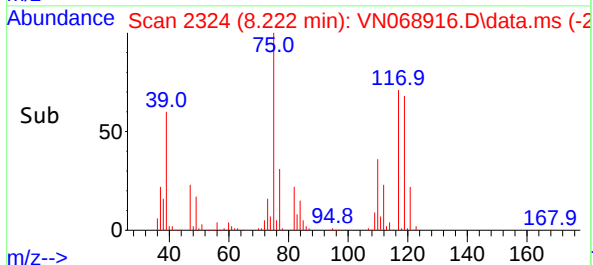
Tgt Ion: 113 Resp: 182468
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 18.6 15.0 22.4



#36
1,1-Dichloropropene
Concen: 51.531 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



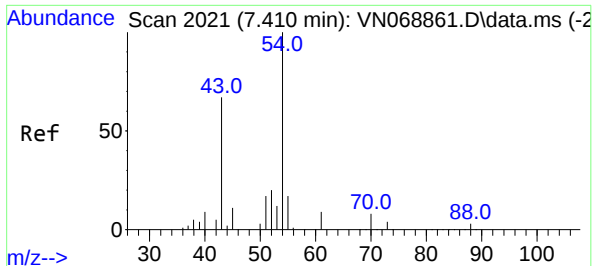
Tgt Ion: 75 Resp: 264039
Ion Ratio Lower Upper
75 100
110 36.0 17.9 53.8
77 30.4 24.7 37.1



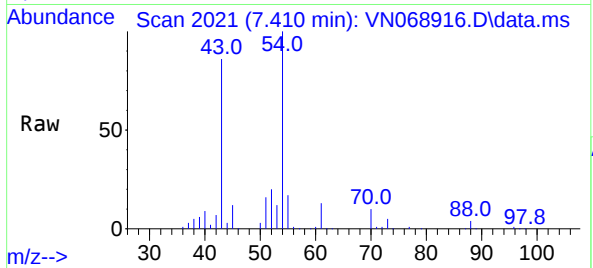
Instrument :
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ClientSampleId :
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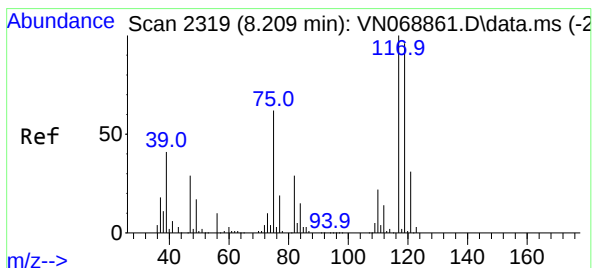
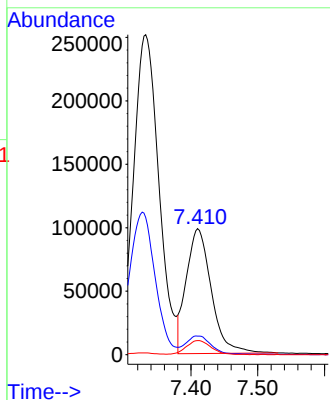
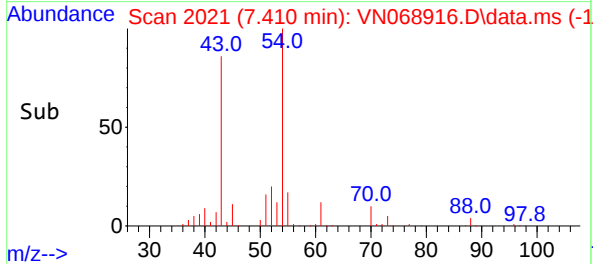
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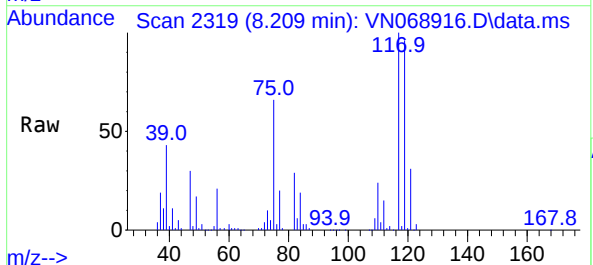
#37
Ethyl Acetate
Concen: 48.490 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



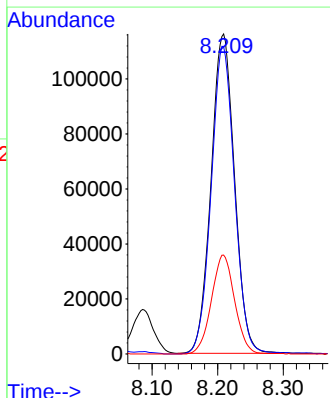
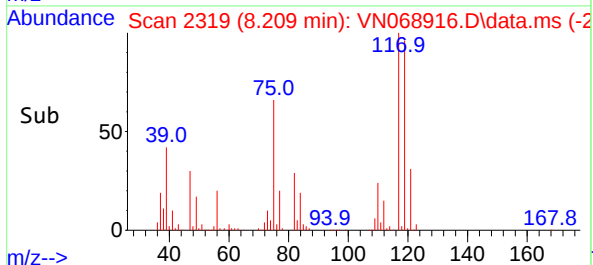
Tgt Ion: 43 Resp: 256607
Ion Ratio Lower Upper
43 100
61 14.3 11.2 16.8
70 10.6 8.4 12.6



#38
Carbon Tetrachloride
Concen: 51.257 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



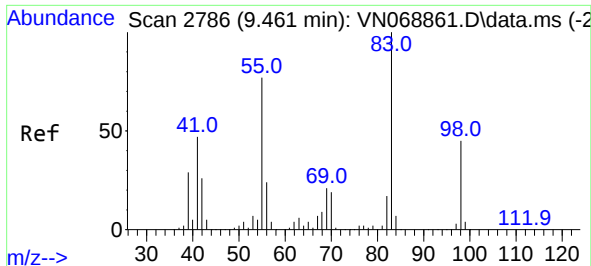
Tgt Ion: 117 Resp: 288444
Ion Ratio Lower Upper
117 100
119 96.2 76.9 115.3
121 31.0 24.6 37.0



Instrument :
MSVOA_N
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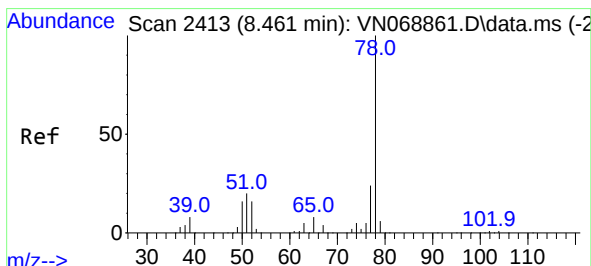
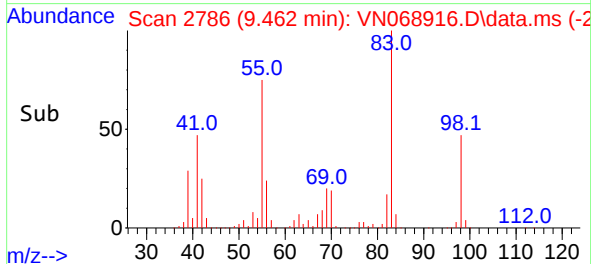
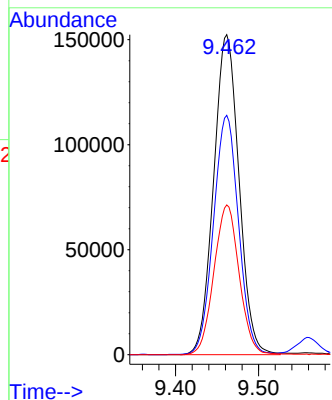
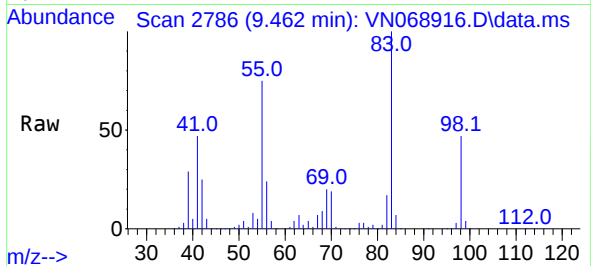
#39
Methylcyclohexane
Concen: 49.082 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 323692
Ion Ratio Lower Upper
83 100
55 74.7 61.4 92.0
98 46.8 36.4 54.6

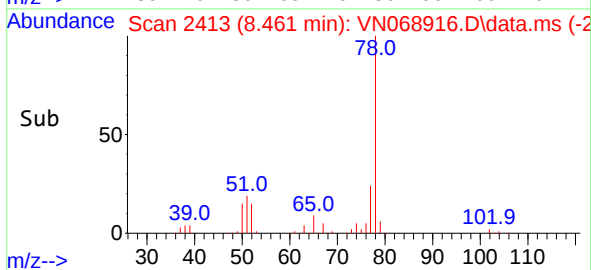
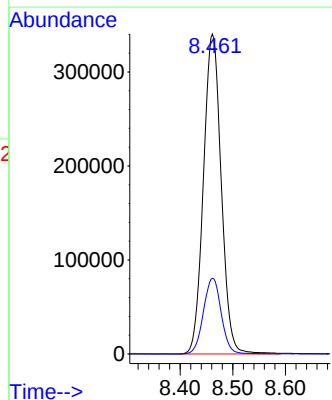
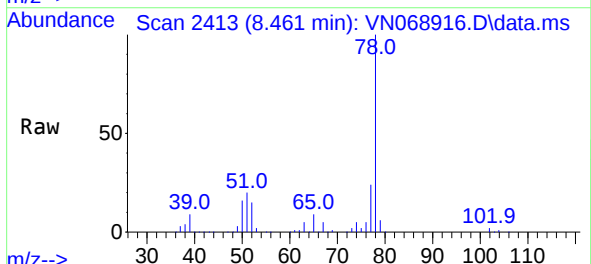
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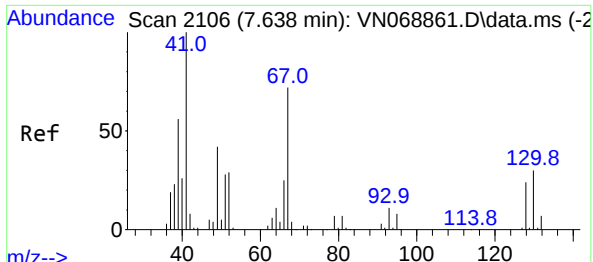
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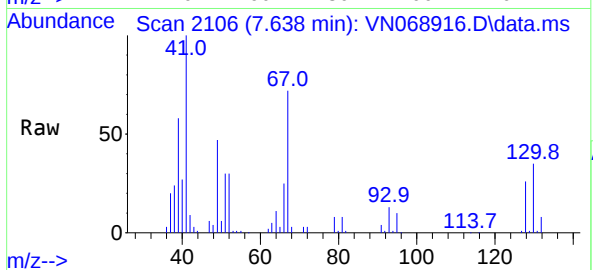
#40
Benzene
Concen: 51.168 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 78 Resp: 798353
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7



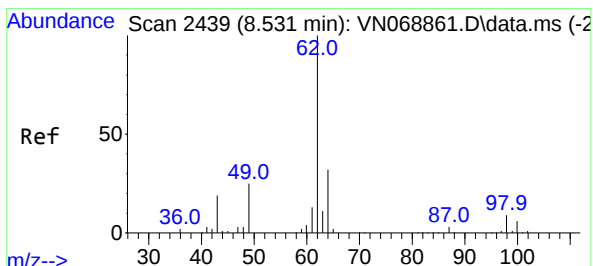
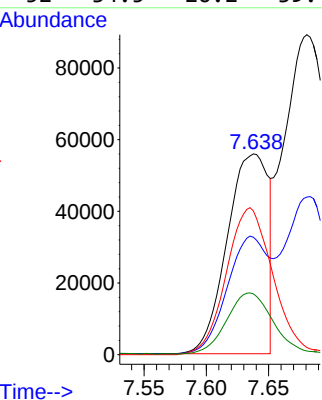
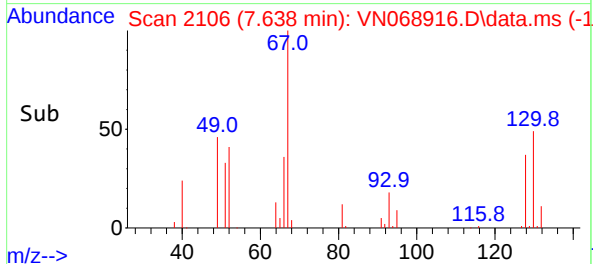


#41
Methacrylonitrile
Concen: 47.797 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

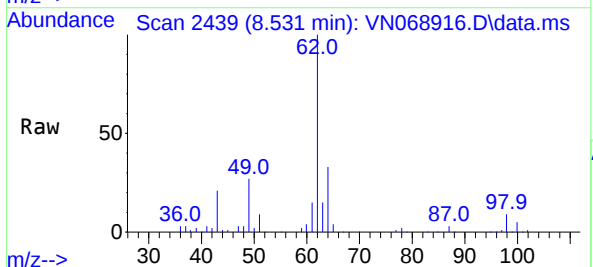


Tgt Ion: 41 Resp: 127502

Ion	Ratio	Lower	Upper
41	100		
39	60.8	44.9	67.3
67	83.9	62.6	93.8
52	34.5	26.2	39.4

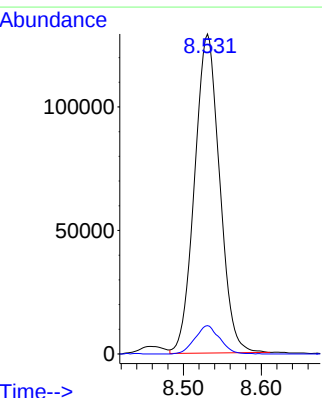
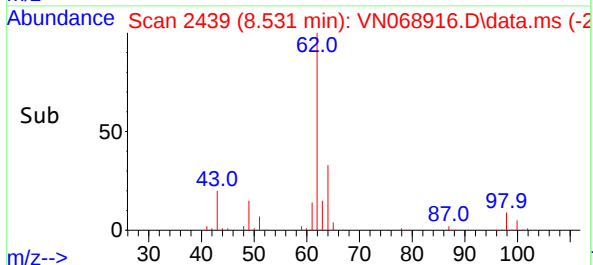


#42
1,2-Dichloroethane
Concen: 52.247 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



Tgt Ion: 62 Resp: 288668

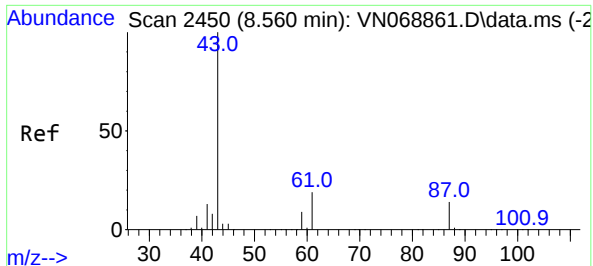
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.2



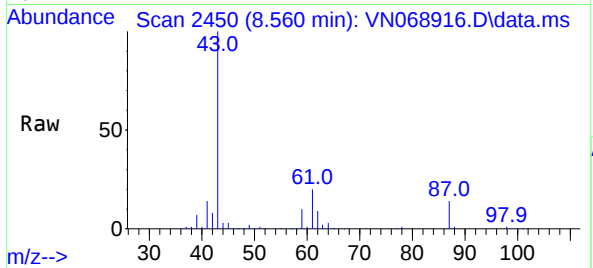
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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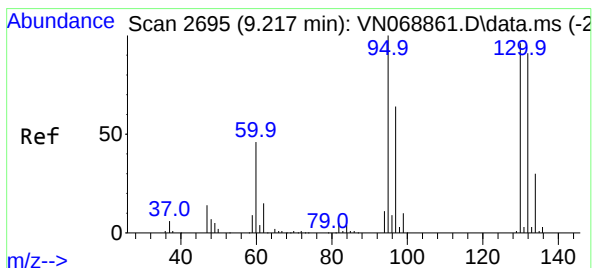
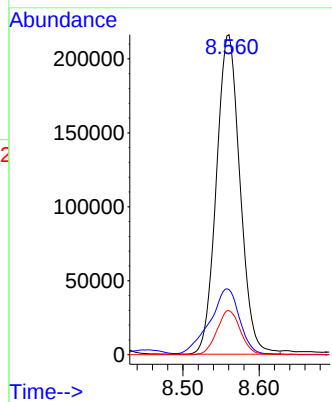
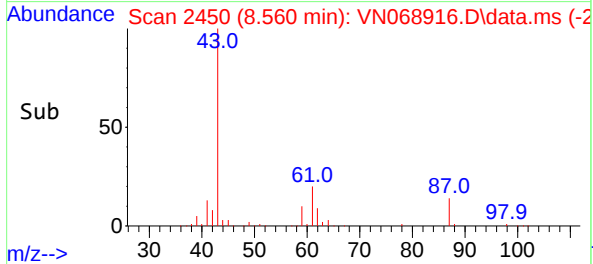
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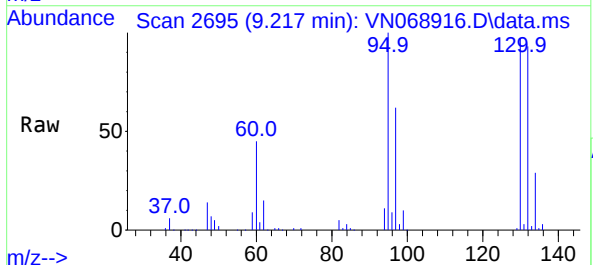
#43
Isopropyl Acetate
Concen: 49.787 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



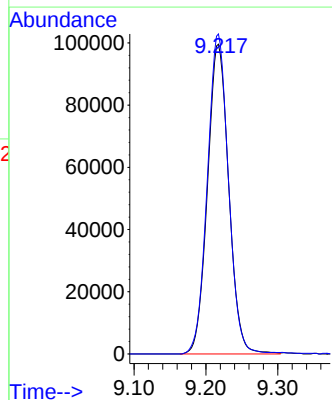
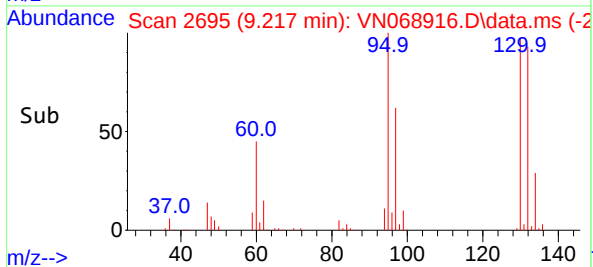
Tgt Ion: 43 Resp: 464868
Ion Ratio Lower Upper
43 100
61 26.1 20.4 30.6
87 13.8 10.7 16.1



#44
Trichloroethene
Concen: 52.357 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



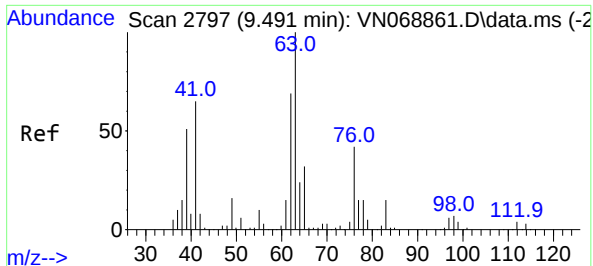
Tgt Ion: 130 Resp: 204451
Ion Ratio Lower Upper
130 100
95 103.3 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#45

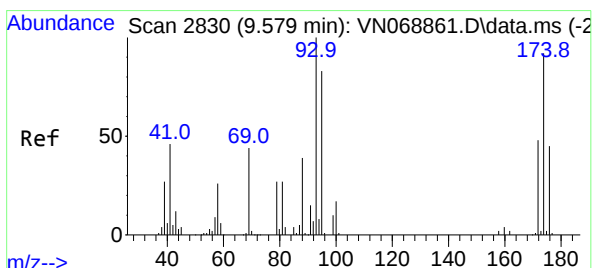
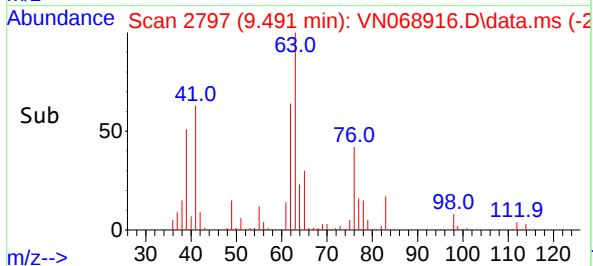
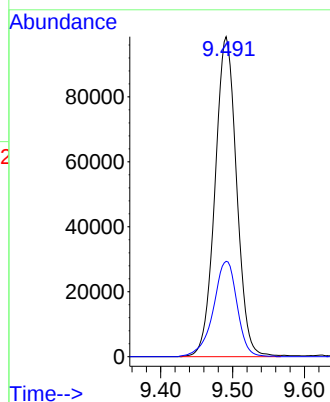
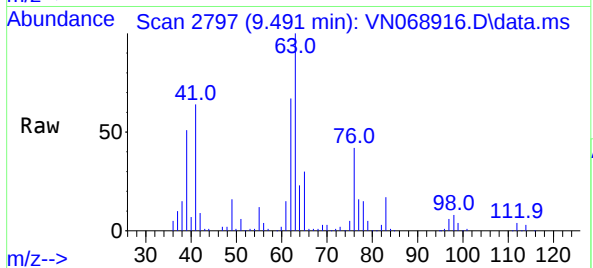
1,2-Dichloropropane
Concen: 50.689 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 63 Resp: 205222
Ion Ratio Lower Upper
63 100
65 29.8 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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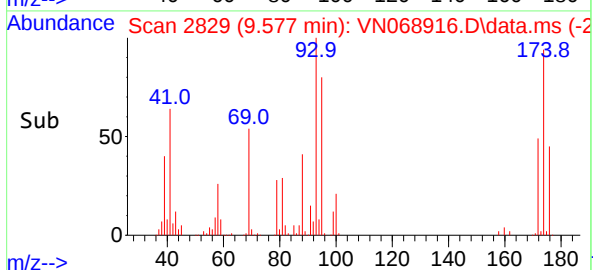
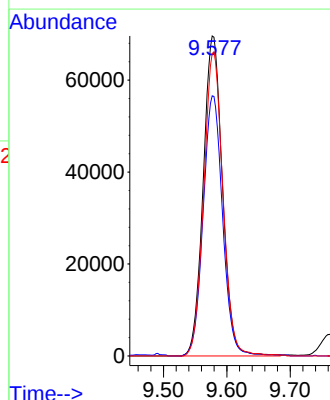
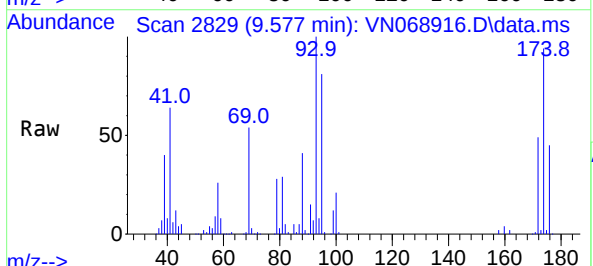
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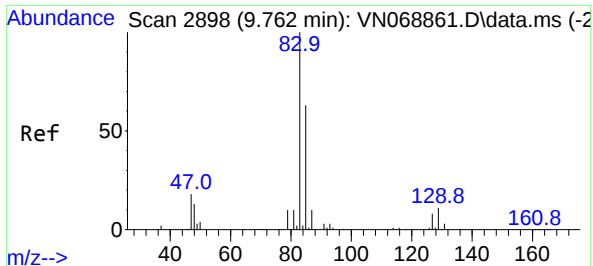


#46

Dibromomethane
Concen: 53.106 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

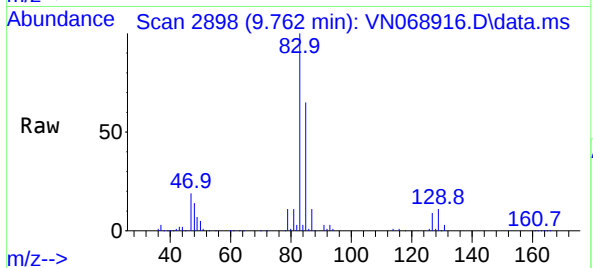
Tgt Ion: 93 Resp: 146765
Ion Ratio Lower Upper
93 100
95 82.0 66.5 99.7
174 94.3 73.8 110.8





#47
Bromodichloromethane
Concen: 52.090 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

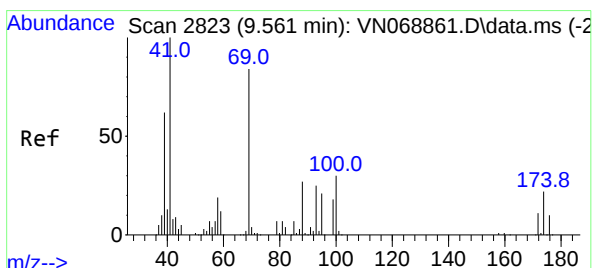
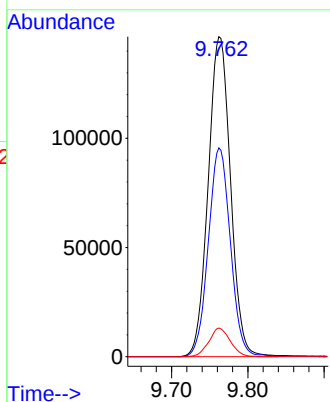
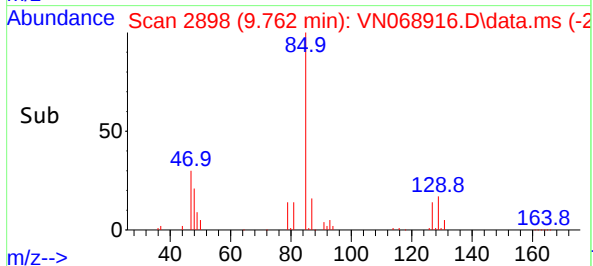
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



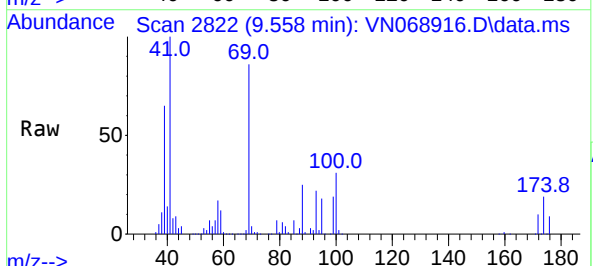
Tgt Ion: 83 Resp: 298320
Ion Ratio Lower Upper
83 100
85 65.3 50.7 76.1
127 8.9 6.5 9.7

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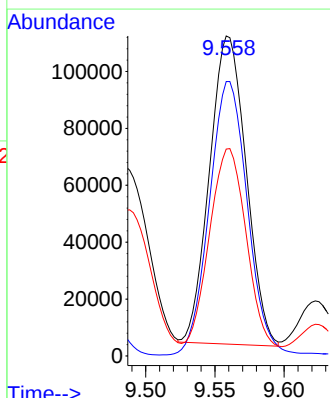
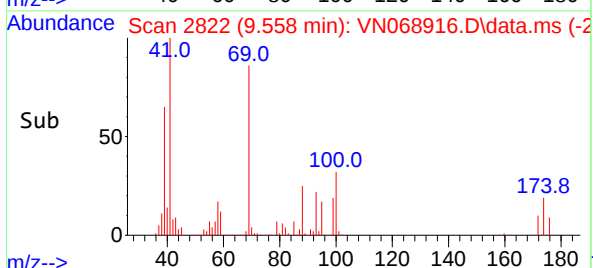
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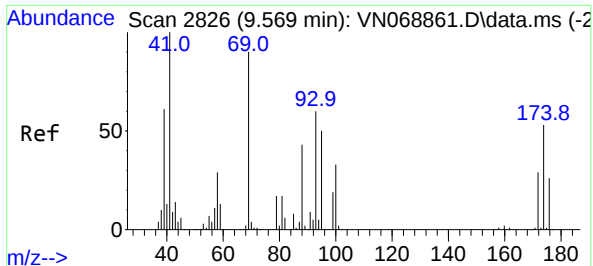


#48
Methyl methacrylate
Concen: 45.444 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



Tgt Ion: 41 Resp: 199372
Ion Ratio Lower Upper
41 100
69 93.1 66.4 99.6
39 64.4 50.2 75.2





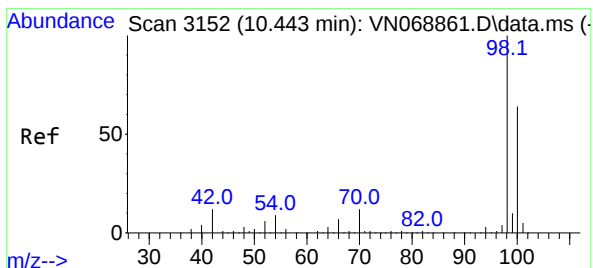
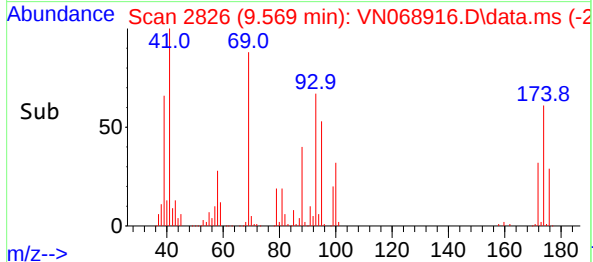
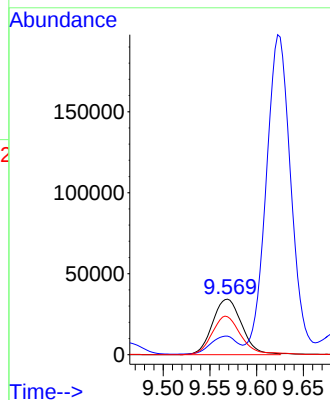
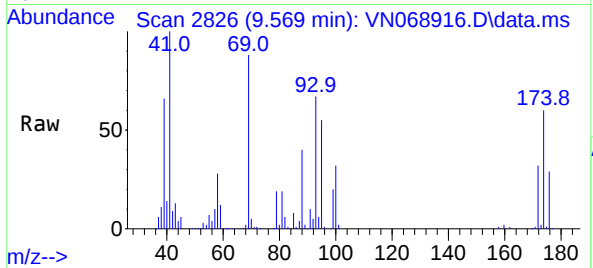
#49
1,4-Dioxane
Concen: 880.576 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 88 Resp: 74918
Ion Ratio Lower Upper
88 100
43 29.6 24.9 37.3
58 69.7 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

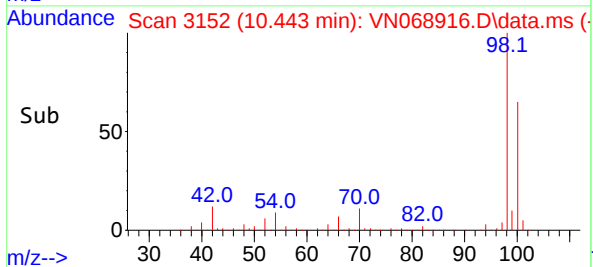
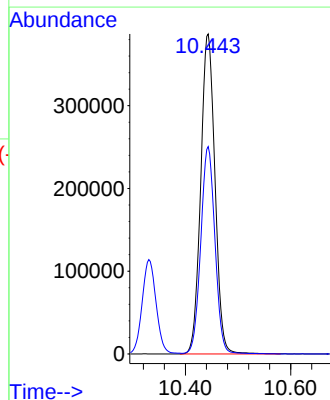
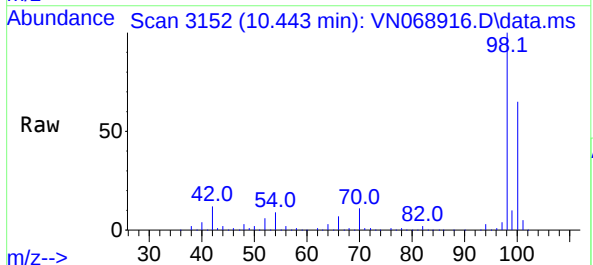
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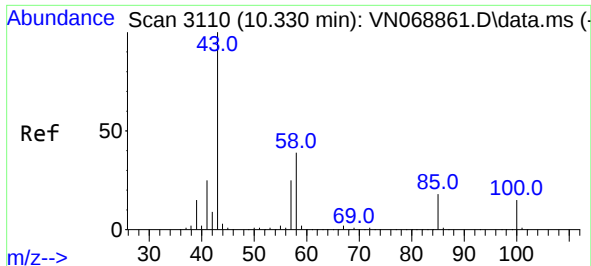
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#50
Toluene-d8
Concen: 51.994 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 98 Resp: 726078
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3





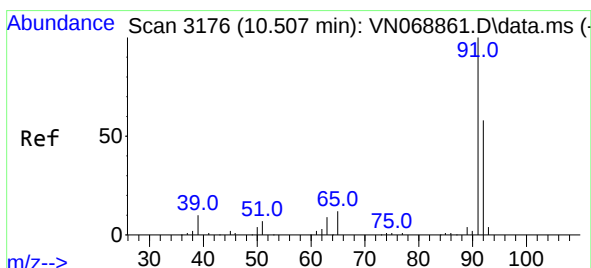
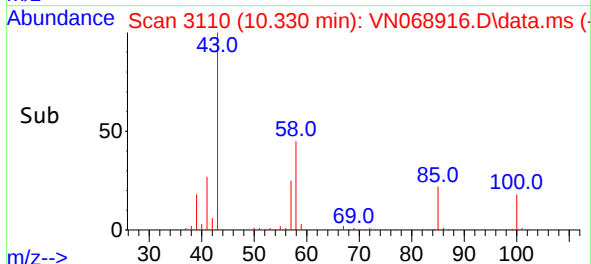
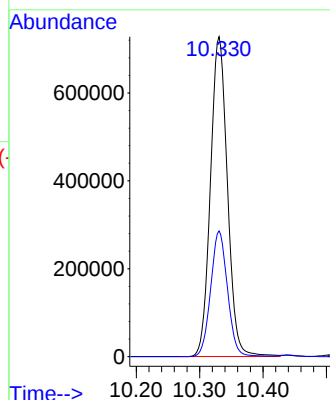
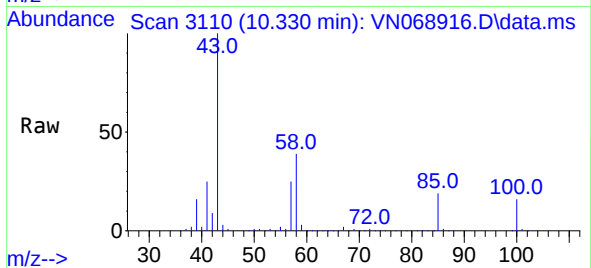
#51
4-Methyl-2-Pentanone
Concen: 249.937 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 43 Resp: 1353168
Ion Ratio Lower Upper
43 100
58 38.9 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

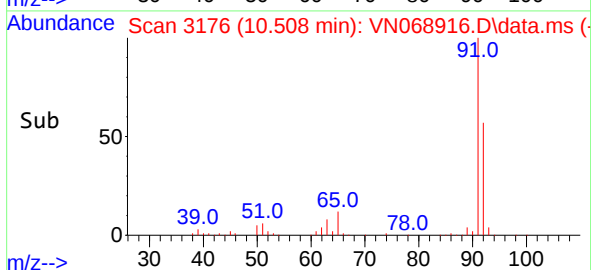
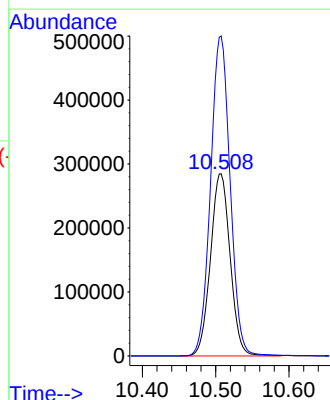
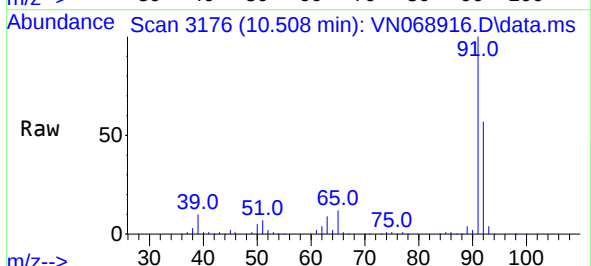
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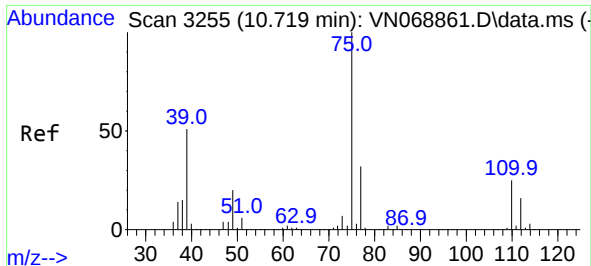
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#52
Toluene
Concen: 52.795 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 92 Resp: 529969
Ion Ratio Lower Upper
92 100
91 175.5 138.5 207.7





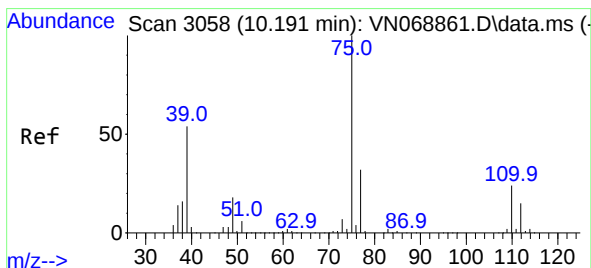
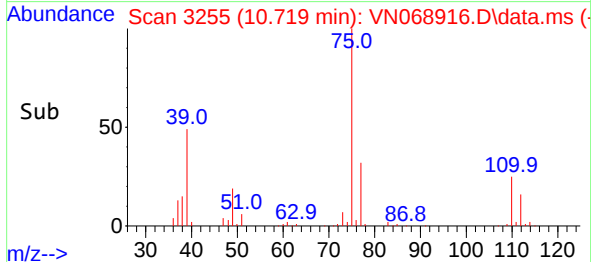
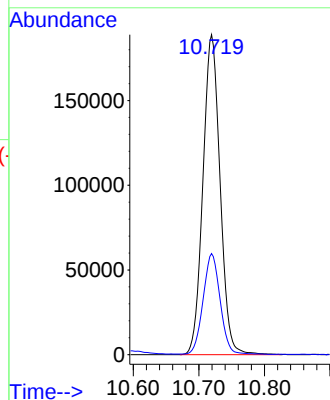
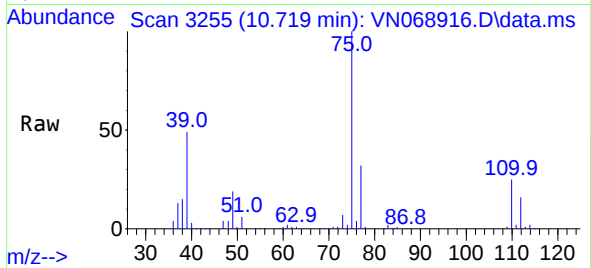
#53
t-1,3-Dichloropropene
Concen: 52.862 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 75 Resp: 342930
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

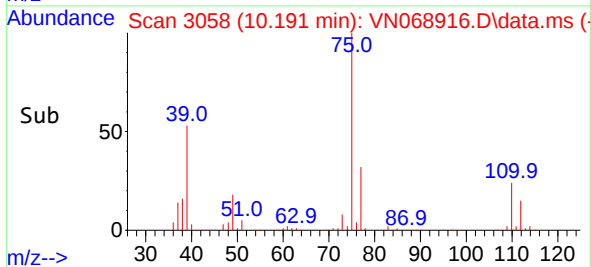
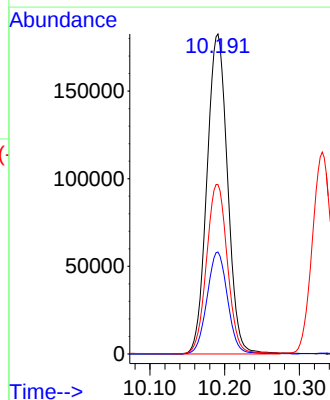
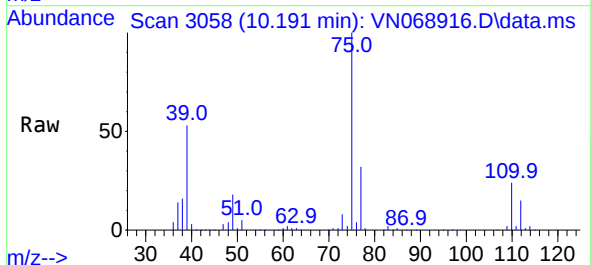
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#54
cis-1,3-Dichloropropene
Concen: 51.854 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

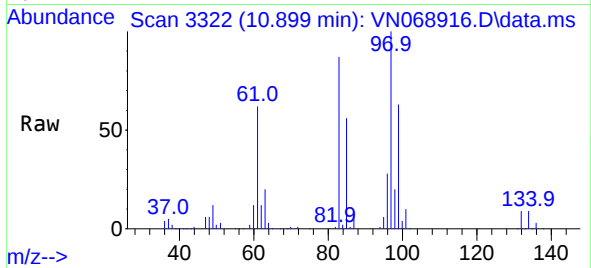
Tgt Ion: 75 Resp: 349995
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 52.8 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 52.829 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

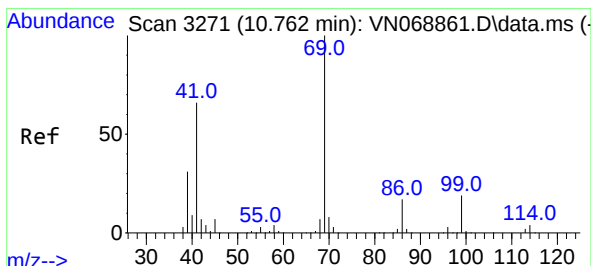
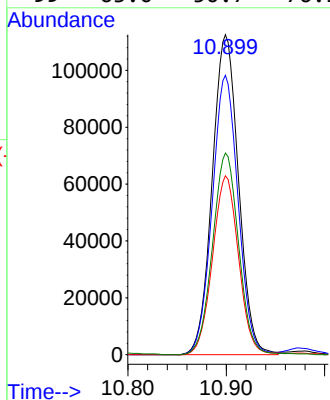
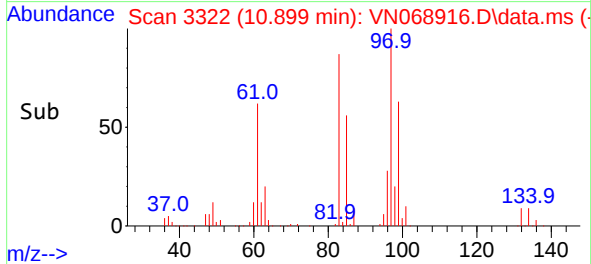


Tgt Ion: 97 Resp: 209085

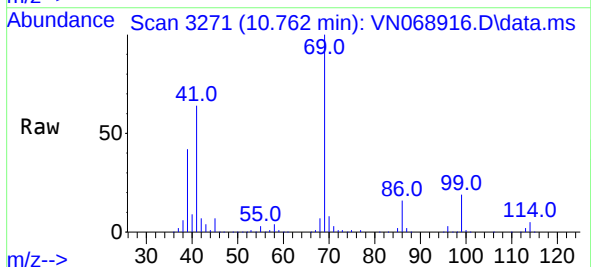
Ion	Ratio	Lower	Upper
97	100		
83	87.3	70.5	105.7
85	55.9	45.3	67.9
99	63.0	50.7	76.1

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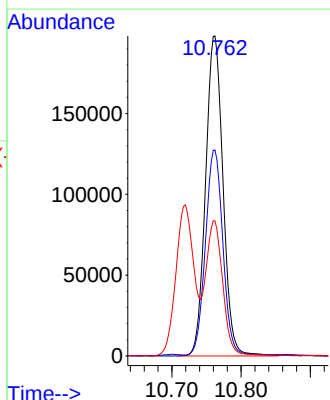
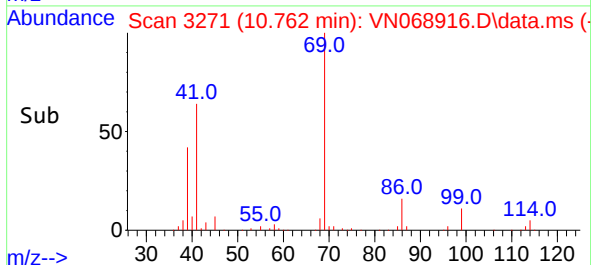


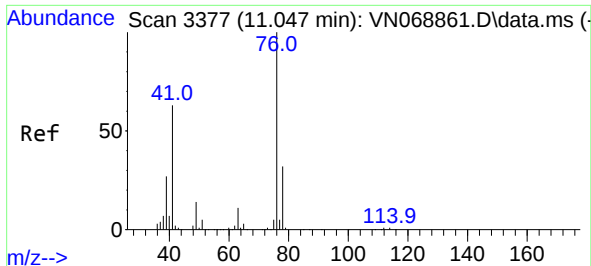
#56
Ethyl methacrylate
Concen: 52.126 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



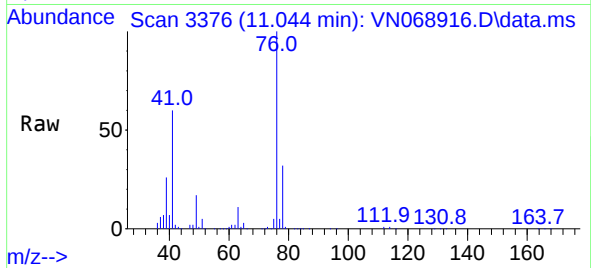
Tgt Ion: 69 Resp: 346377

Ion	Ratio	Lower	Upper
69	100		
41	63.9	53.3	79.9
39	41.1	33.3	49.9

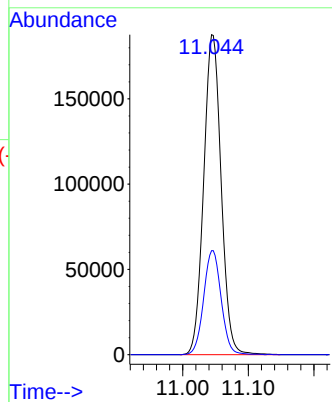
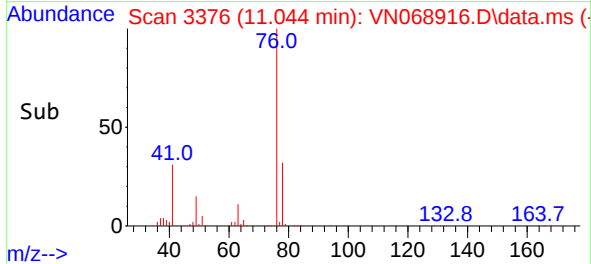




#57
1,3-Dichloropropane
Concen: 53.146 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



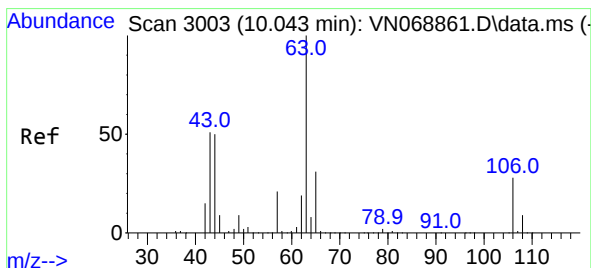
Tgt Ion: 76 Resp: 346837
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8



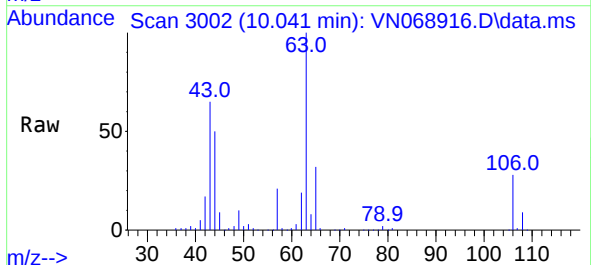
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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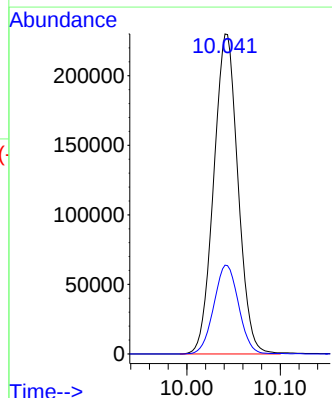
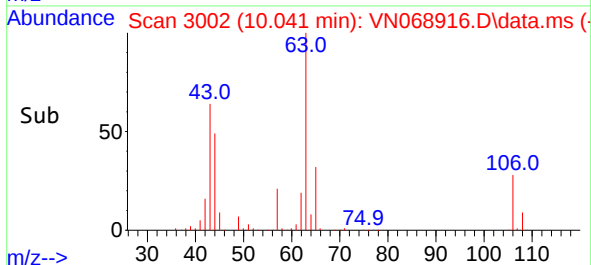
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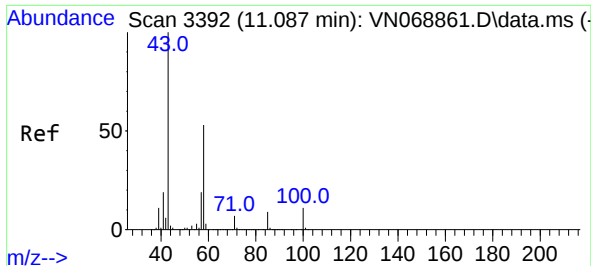


#58
2-Chloroethyl Vinyl ether
Concen: 214.652 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



Tgt Ion: 63 Resp: 413984
Ion Ratio Lower Upper
63 100
106 28.4 22.2 33.2





#59
2-Hexanone
Concen: 260.575 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

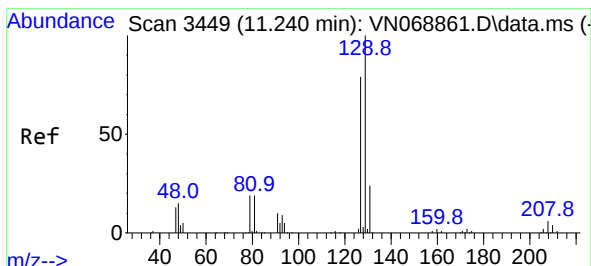
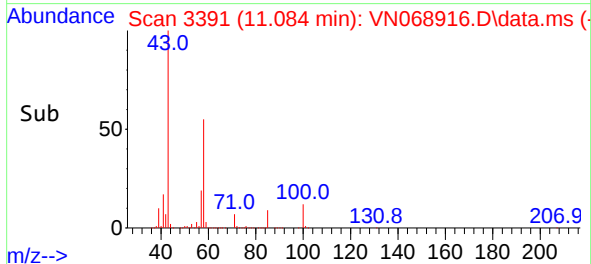
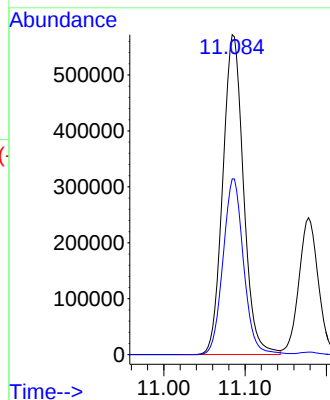
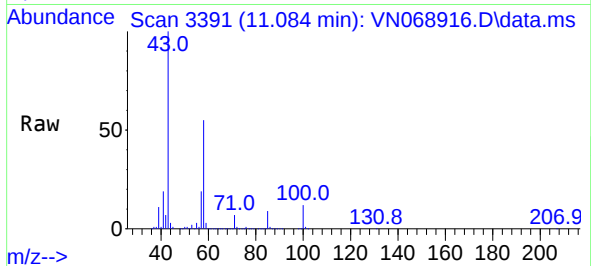
Tgt Ion: 43 Resp: 1011704

Ion	Ratio	Lower	Upper
43	100		
58	54.7	26.9	80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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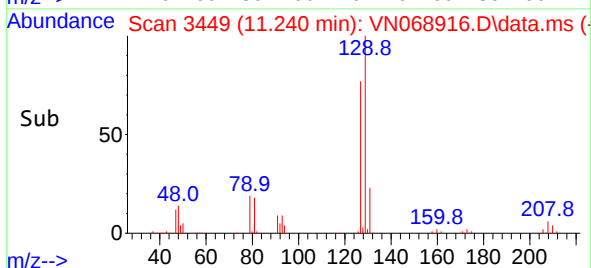
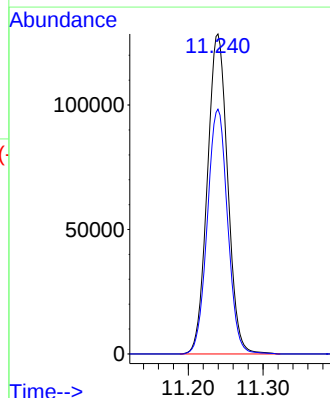
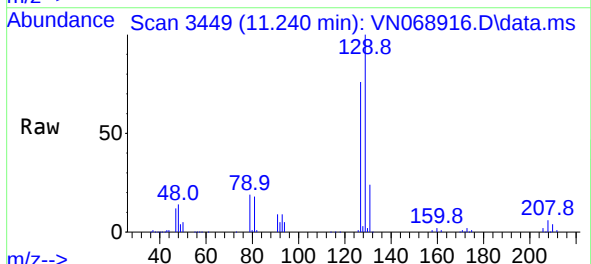
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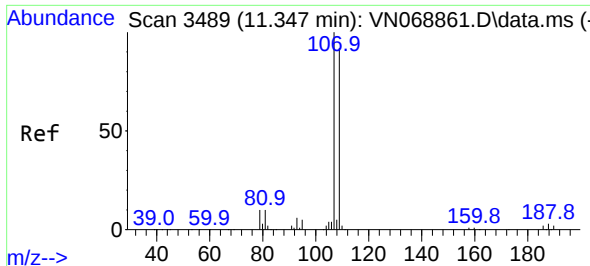


#60
Dibromochloromethane
Concen: 54.368 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion:129 Resp: 242879

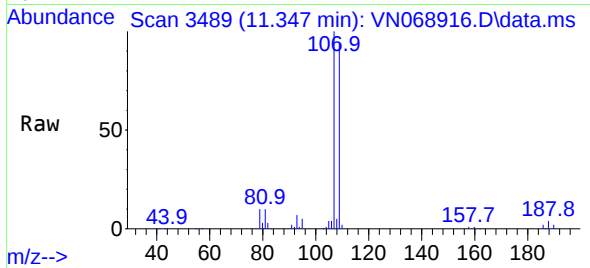
Ion	Ratio	Lower	Upper
129	100		
127	76.4	39.1	117.2





#61
1,2-Dibromoethane
Concen: 53.912 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

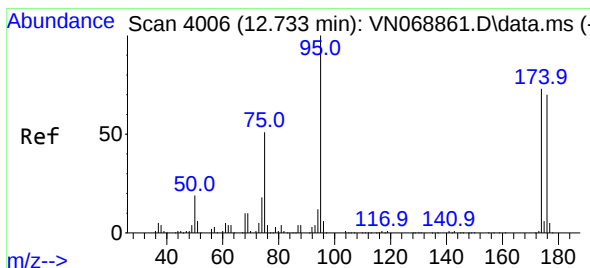
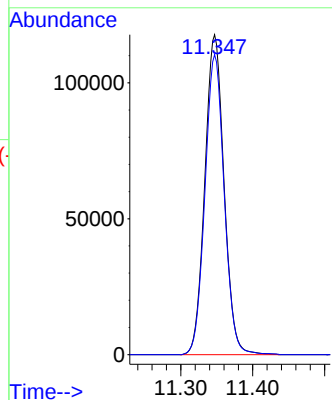
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



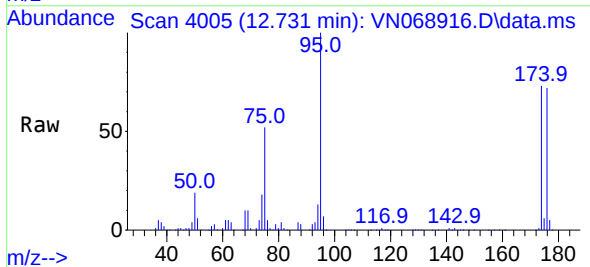
Tgt Ion:107 Resp: 218856
Ion Ratio Lower Upper
107 100
109 94.0 74.7 112.1

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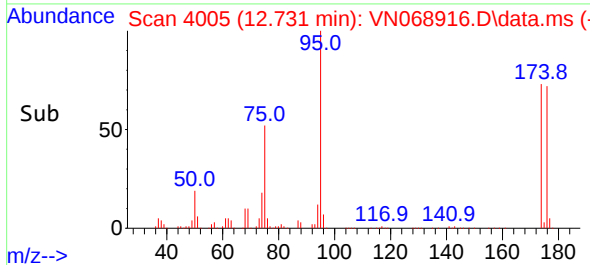
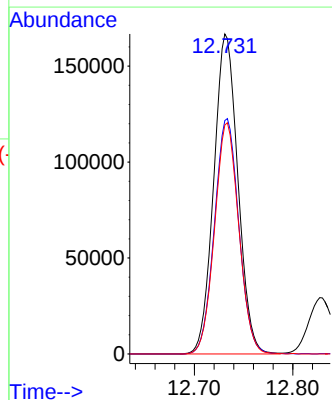
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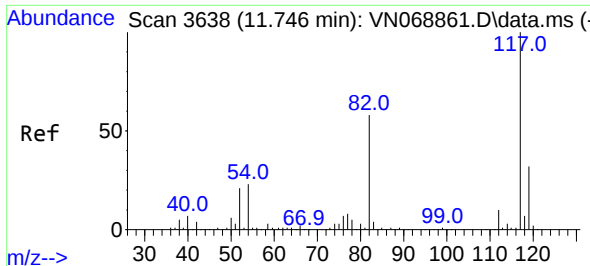


#62
4-Bromofluorobenzene
Concen: 53.955 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



Tgt Ion: 95 Resp: 284271
Ion Ratio Lower Upper
95 100
174 74.4 0.0 144.8
176 72.4 0.0 140.0





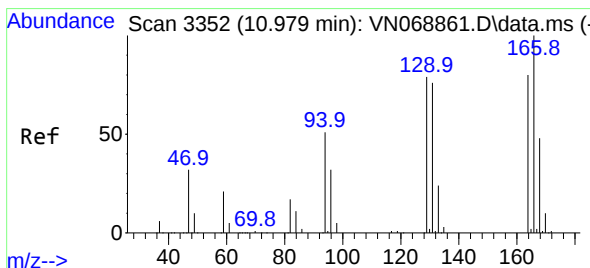
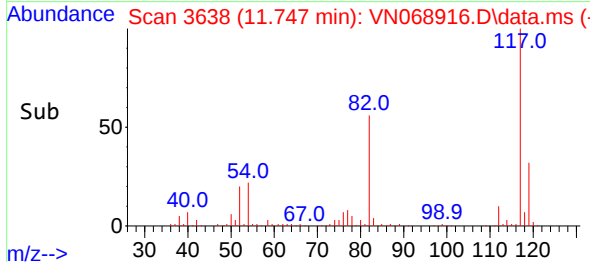
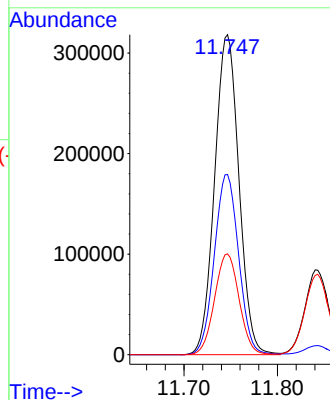
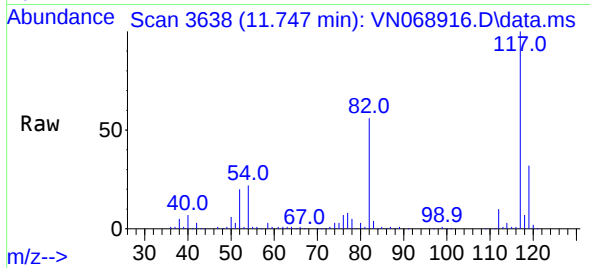
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 575725
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 31.5 26.0 39.0

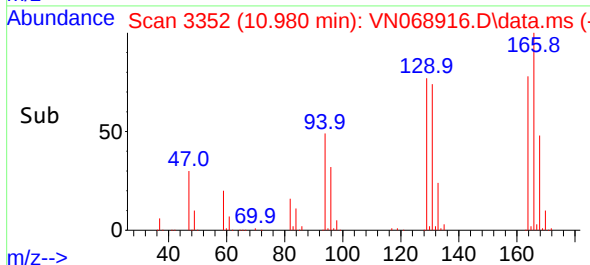
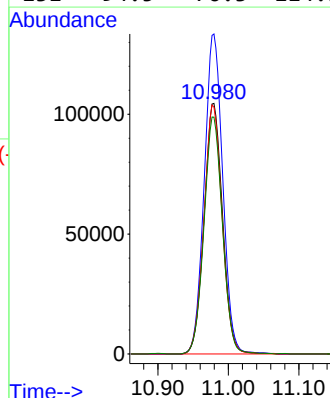
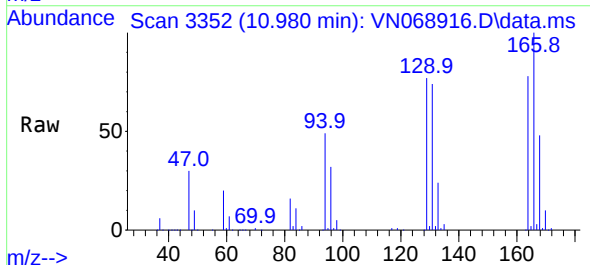
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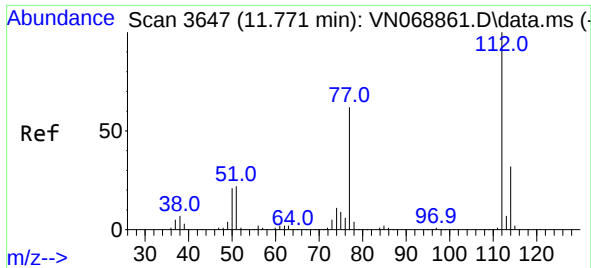
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#64
Tetrachloroethene
Concen: 51.394 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

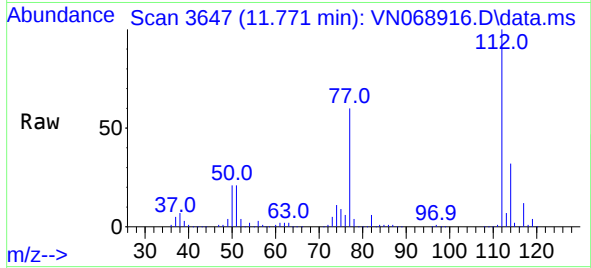
Tgt Ion:164 Resp: 190608
Ion Ratio Lower Upper
164 100
166 127.7 99.8 149.8
129 98.5 79.2 118.8
131 94.5 76.3 114.5





#65
Chlorobenzene
Concen: 51.823 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

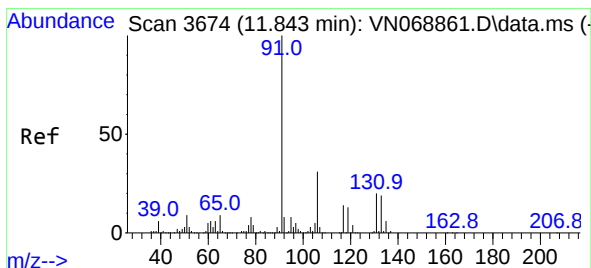
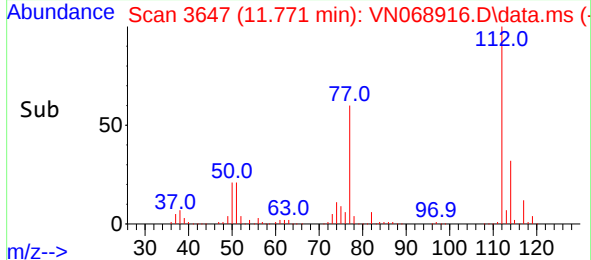
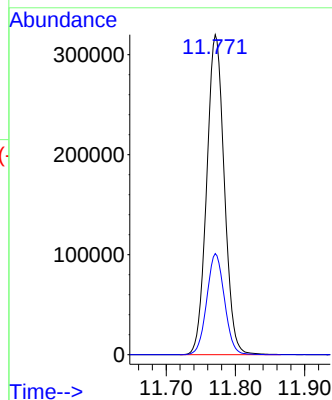
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



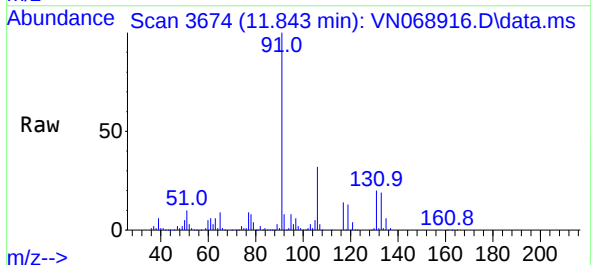
Tgt Ion:112 Resp: 564581
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

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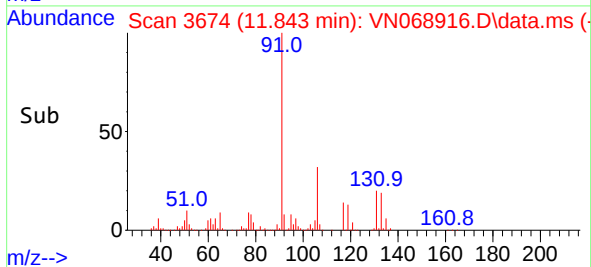
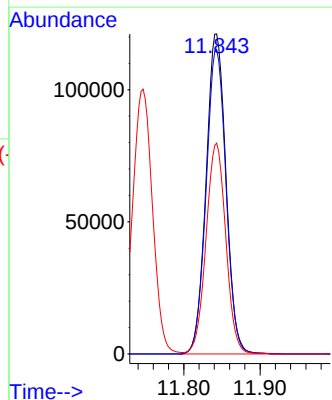
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.469 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



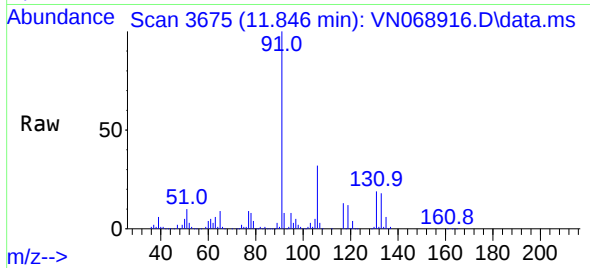
Tgt Ion:131 Resp: 219466
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 65.1 33.0 99.0



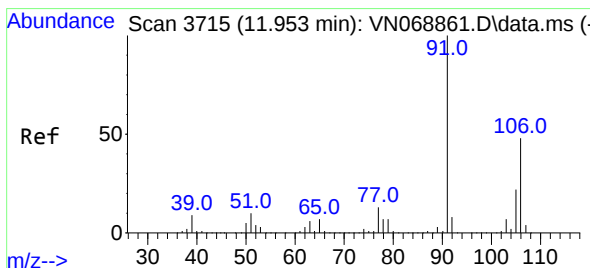
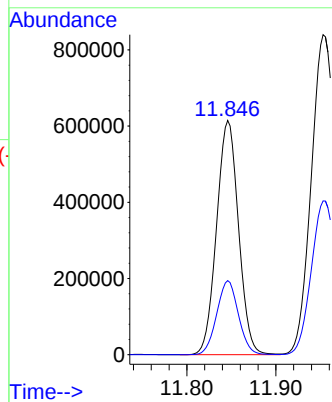
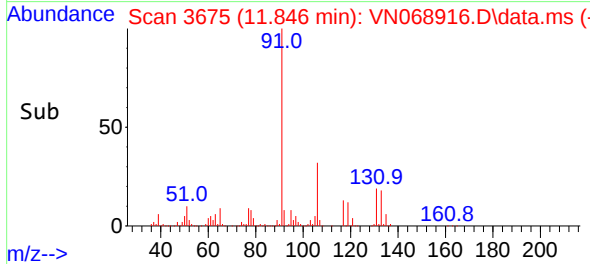


#67
Ethyl Benzene
Concen: 52.039 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

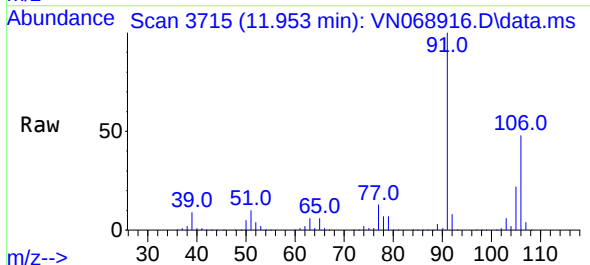
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



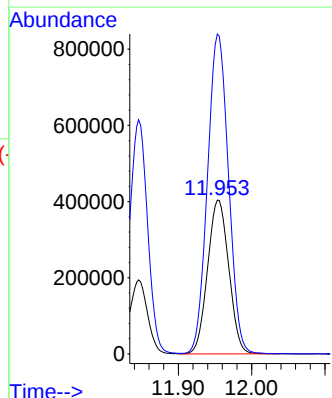
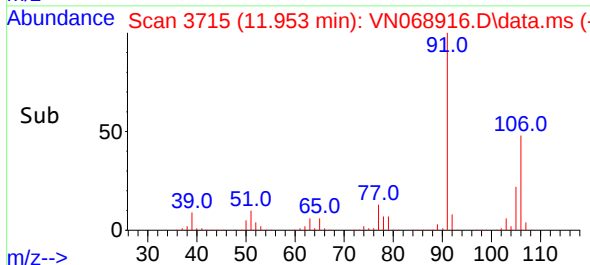
Tgt Ion: 91 Resp: 1053101
Ion Ratio Lower Upper
91 100
106 31.7 24.8 37.2

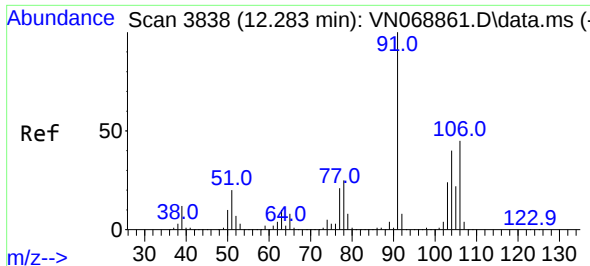


#68
m/p-Xylenes
Concen: 105.698 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



Tgt Ion:106 Resp: 810861
Ion Ratio Lower Upper
106 100
91 206.3 166.8 250.2





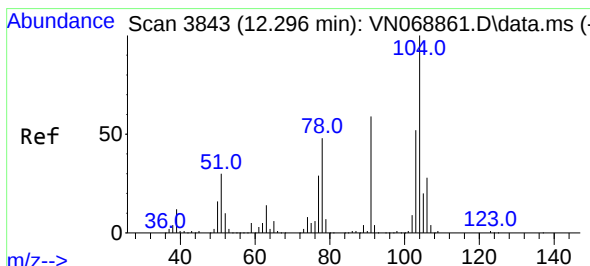
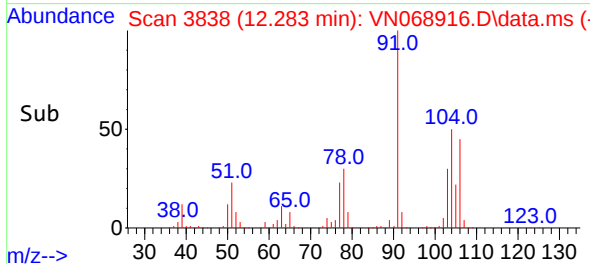
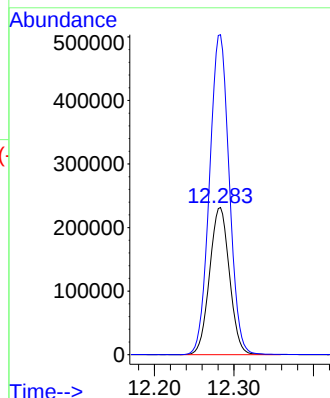
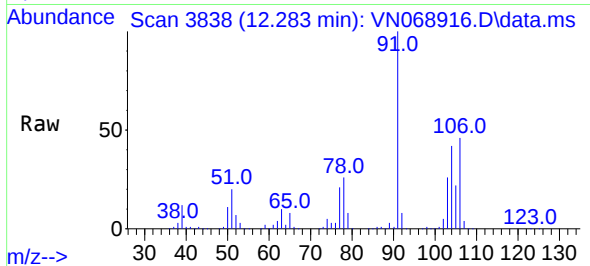
#69
o-Xylene
Concen: 52.386 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion:106 Resp: 402262
Ion Ratio Lower Upper
106 100
91 216.5 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

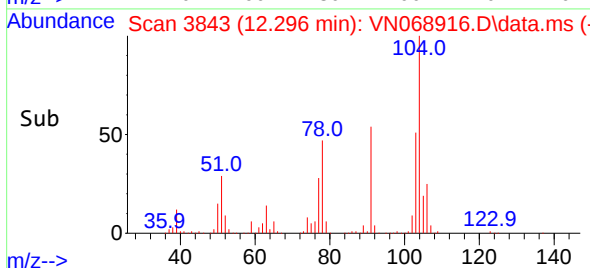
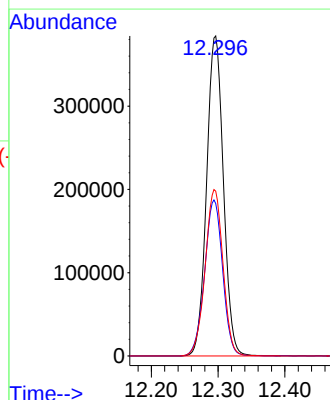
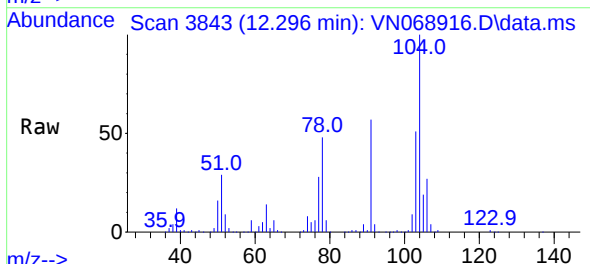
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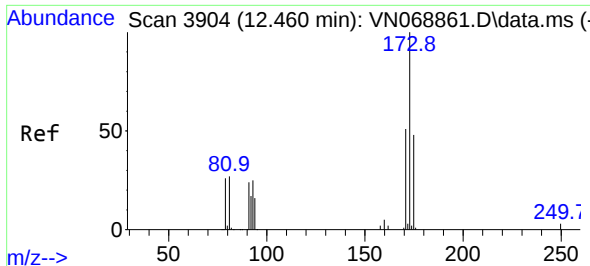
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#70
Styrene
Concen: 53.756 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion:104 Resp: 671932
Ion Ratio Lower Upper
104 100
78 52.4 42.2 63.4
103 55.2 44.4 66.6





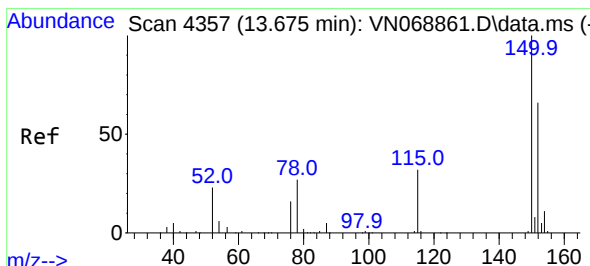
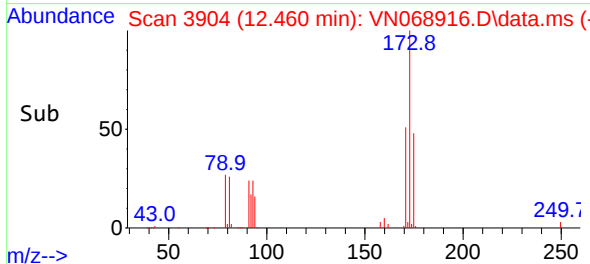
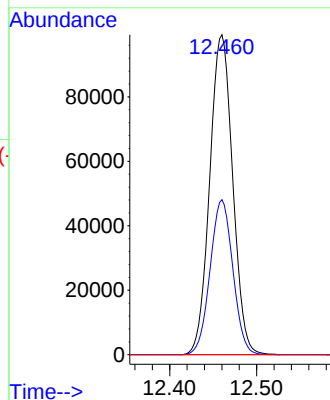
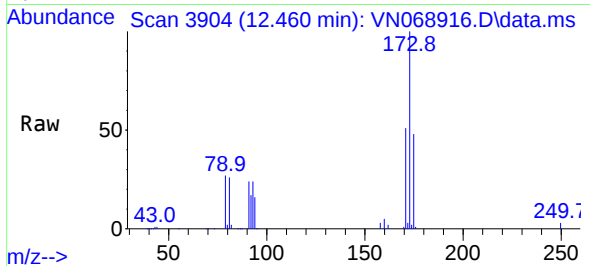
#71
Bromoform
Concen: 53.407 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion:173 Resp: 182428
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.5
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

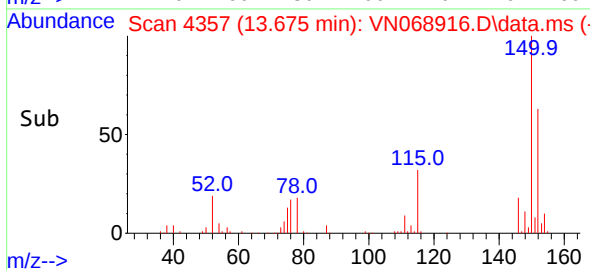
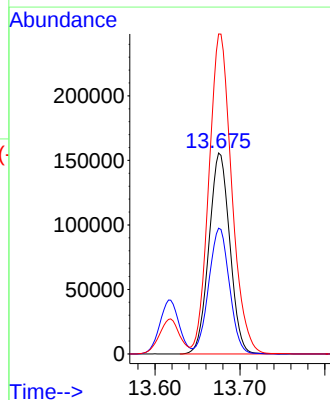
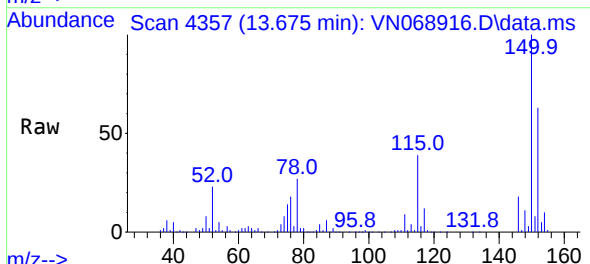
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

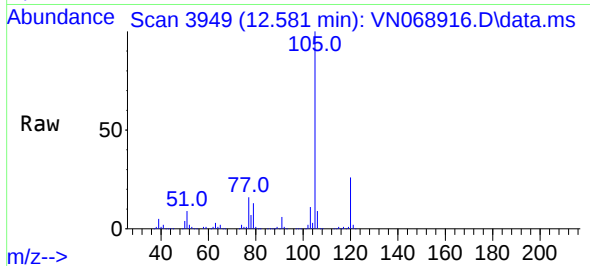
Tgt Ion:152 Resp: 265129
Ion Ratio Lower Upper
152 100
115 62.5 31.4 94.3
150 174.8 0.0 351.0





#73
Isopropylbenzene
Concen: 47.467 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

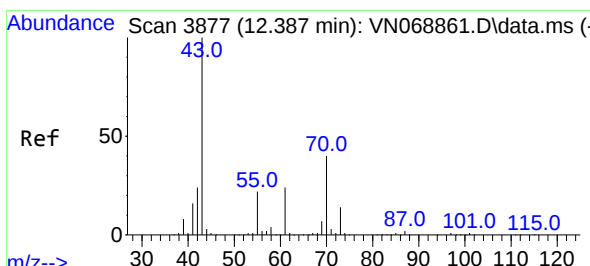
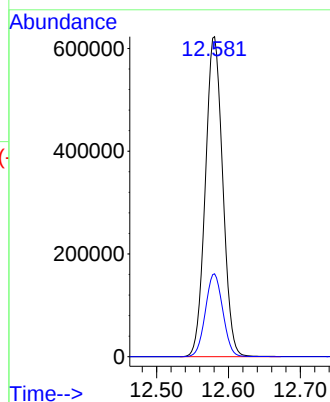
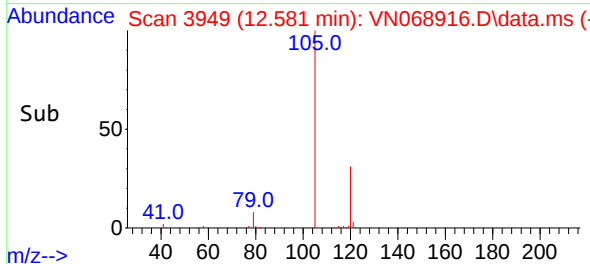
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



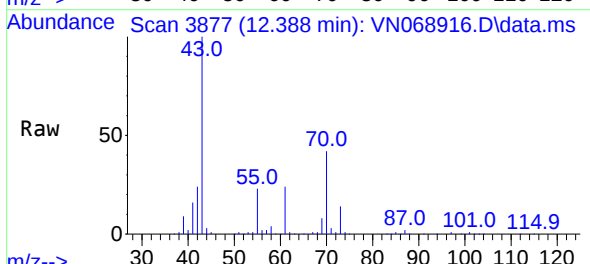
Tgt Ion:105 Resp: 1047494
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

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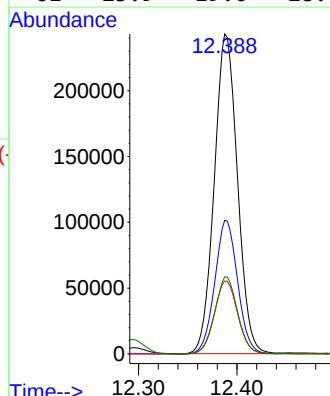
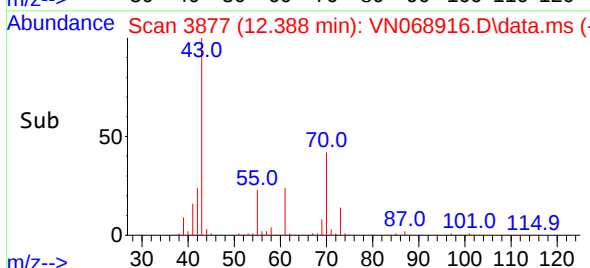
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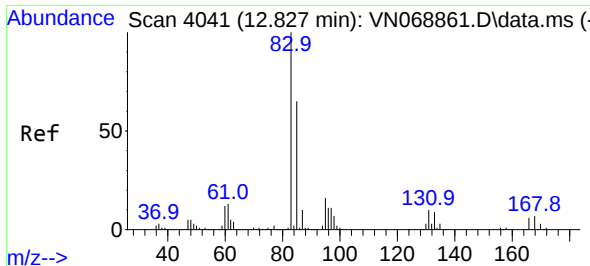


#74
N-ethyl acetate
Concen: 47.617 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

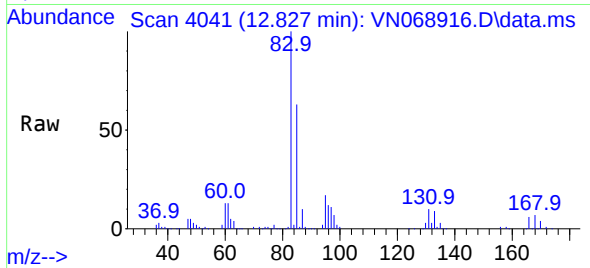


Tgt Ion: 43 Resp: 398113
Ion Ratio Lower Upper
43 100
70 41.4 32.2 48.2
55 23.1 18.0 27.0
61 23.9 19.0 28.4

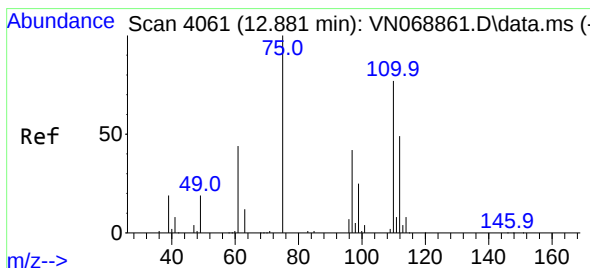
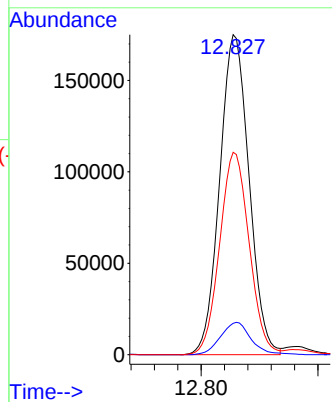
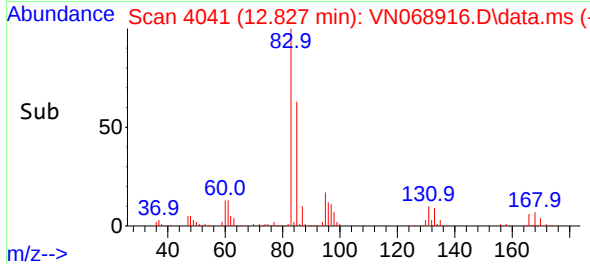




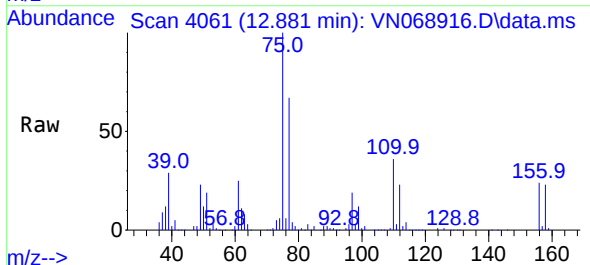
#75
1,1,2,2-Tetrachloroethane
Concen: 47.939 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



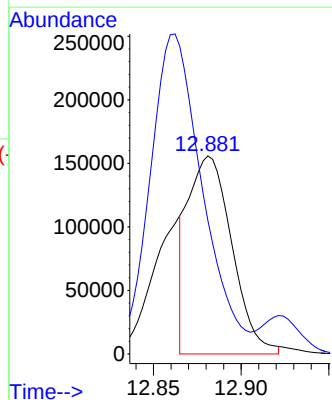
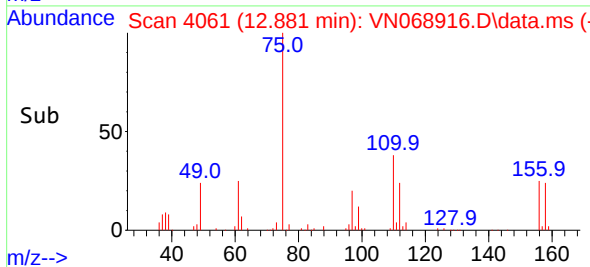
Tgt Ion: 83 Resp: 305731
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 47.927 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



Tgt Ion: 75 Resp: 270366
Ion Ratio Lower Upper
75 100
77 193.1 96.2 288.4



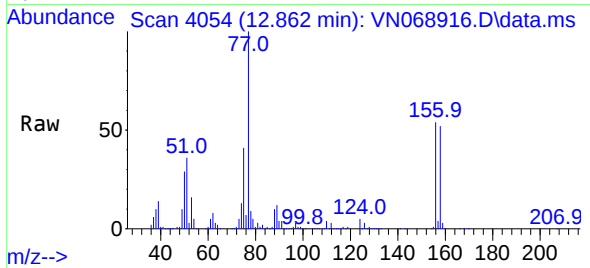
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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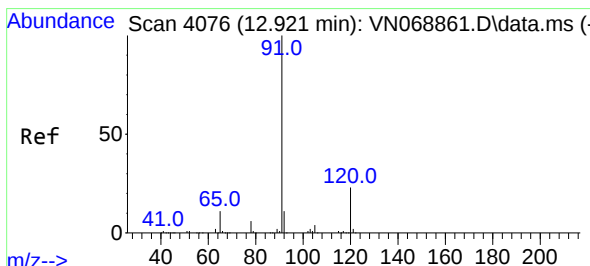
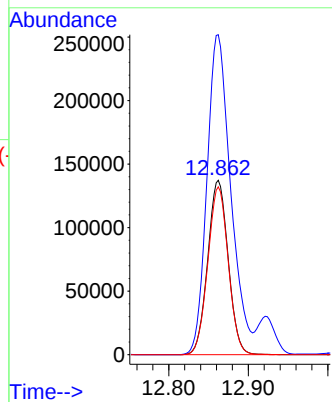
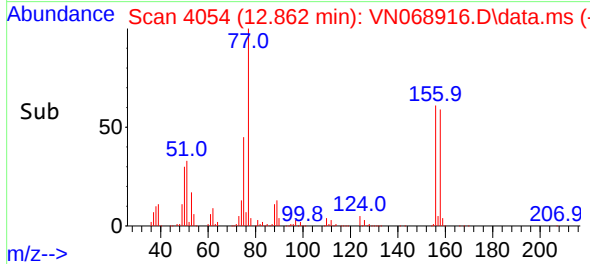
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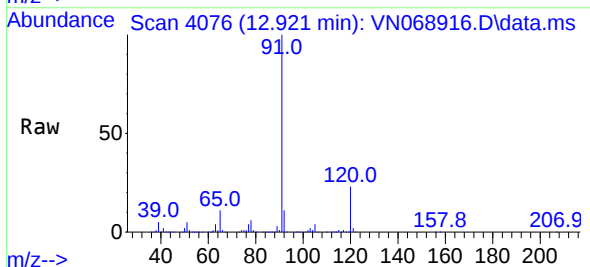
#77
Bromobenzene
Concen: 50.359 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



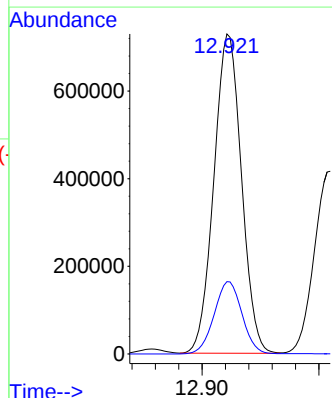
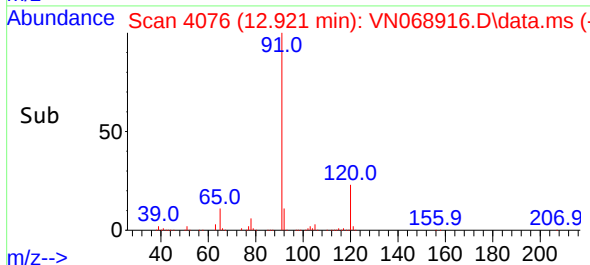
Tgt Ion:156 Resp: 245741
Ion Ratio Lower Upper
156 100
77 212.5 111.8 335.3
158 96.0 48.4 145.0



#78
n-propylbenzene
Concen: 48.164 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



Tgt Ion: 91 Resp: 1194461
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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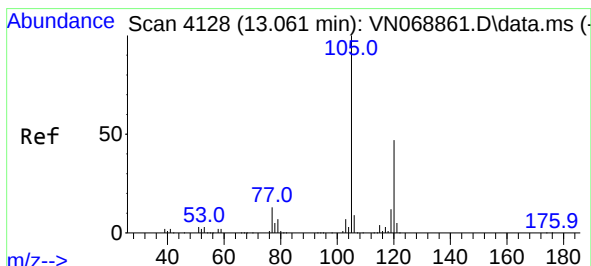
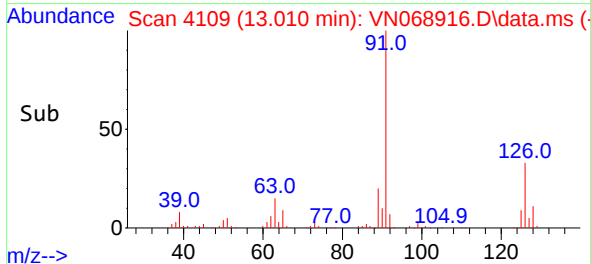
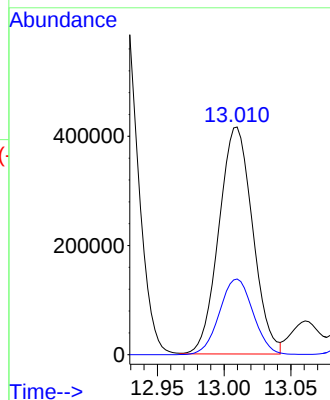
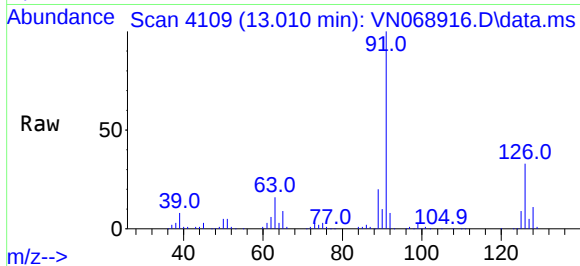
#79
2-Chlorotoluene
Concen: 47.891 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 732056
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.4

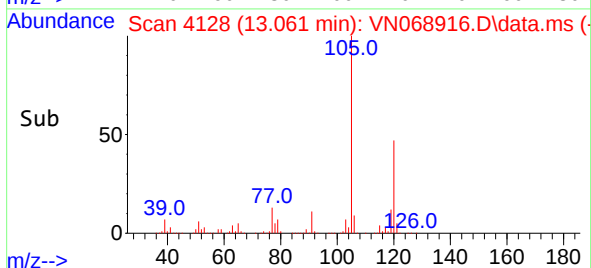
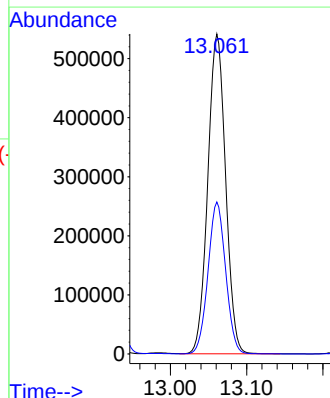
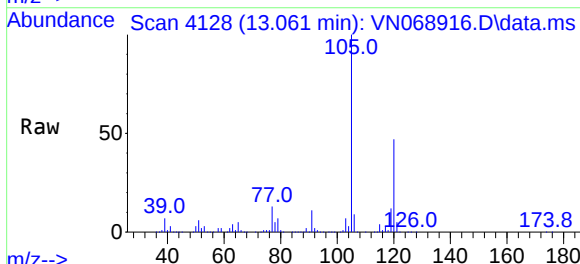
Manual Integrations
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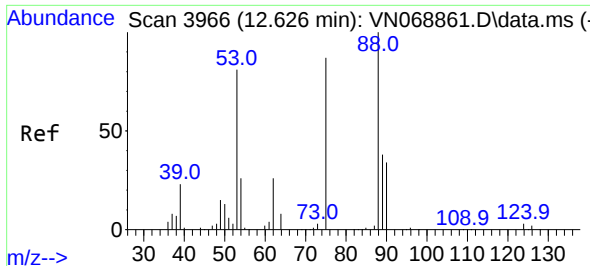
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#80
1,3,5-Trimethylbenzene
Concen: 47.741 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

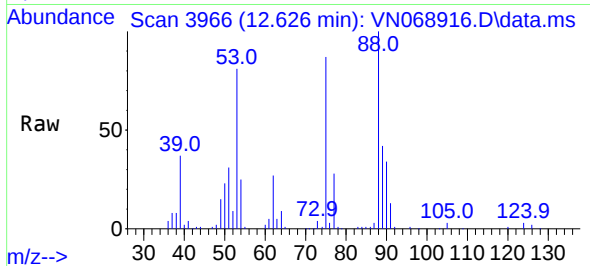
Tgt Ion: 105 Resp: 877531
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.467 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

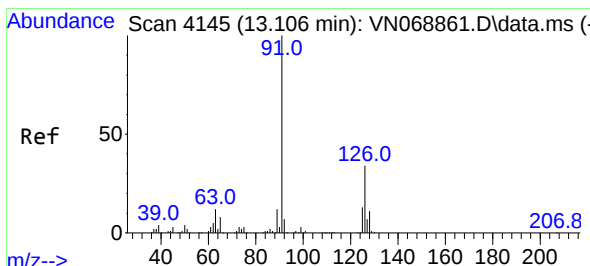
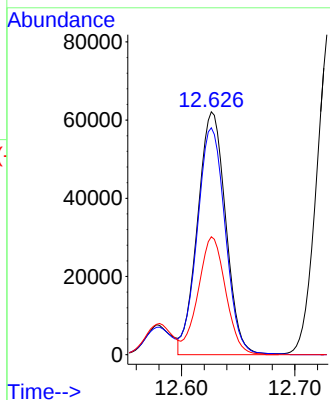
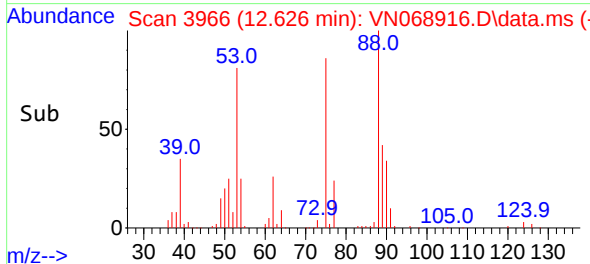
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



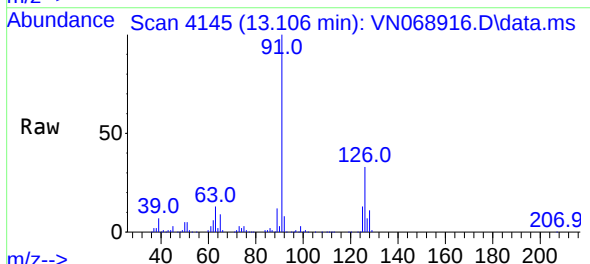
Tgt Ion: 75 Resp: 107207
Ion Ratio Lower Upper
75 100
53 93.2 75.4 113.2
89 47.2 36.9 55.3

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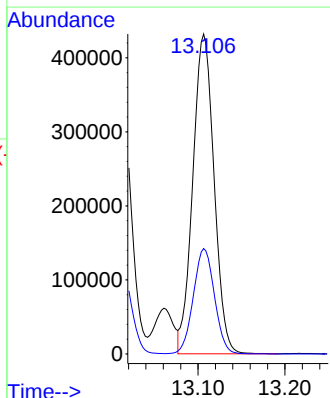
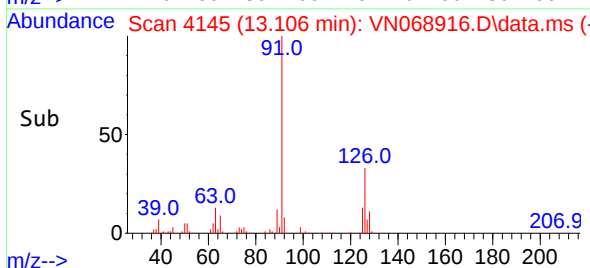
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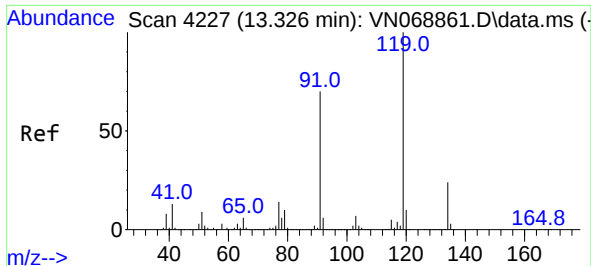


#82
4-Chlorotoluene
Concen: 49.533 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



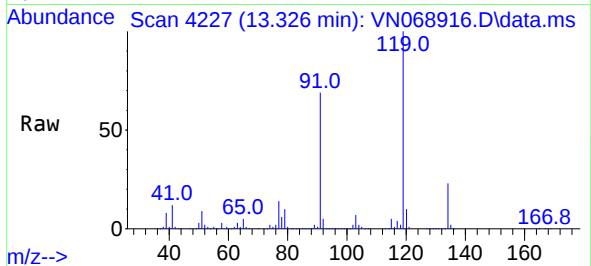
Tgt Ion: 91 Resp: 731658
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8





#83
tert-Butylbenzene
Concen: 46.771 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

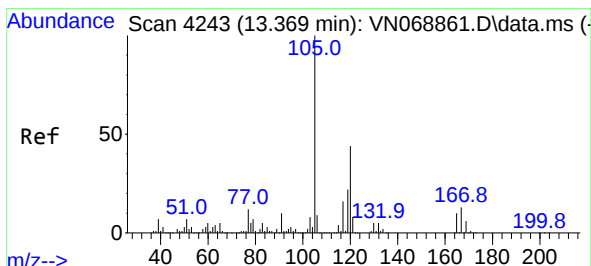
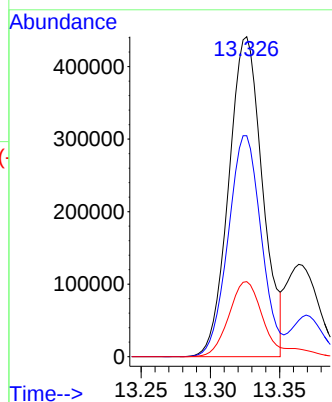
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



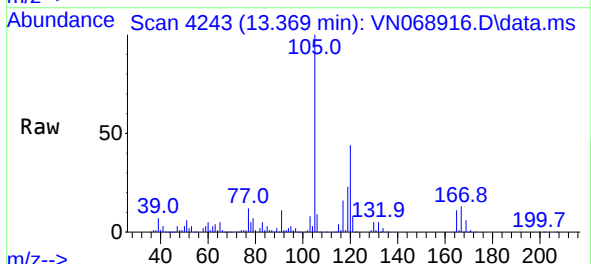
Tgt Ion:119 Resp: 748386
Ion Ratio Lower Upper
119 100
91 68.1 34.6 103.9
134 25.0 12.6 37.6

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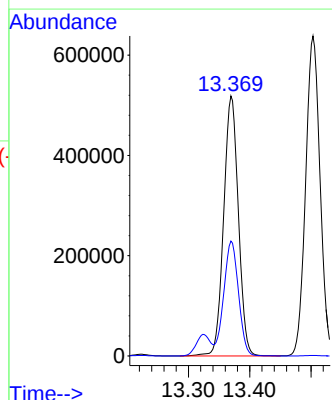
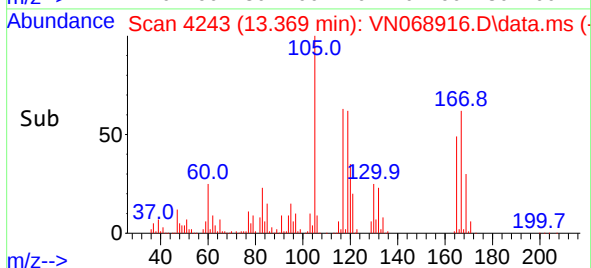
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#84
1,2,4-Trimethylbenzene
Concen: 48.823 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



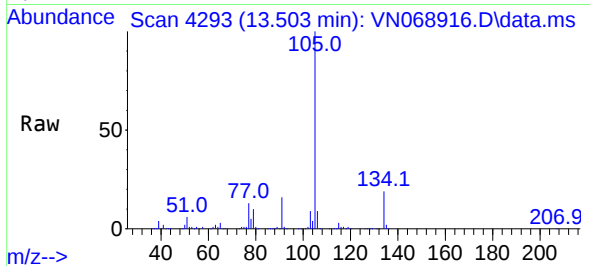
Tgt Ion:105 Resp: 864675
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 47.008 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068916.D
 Acq: 14 Oct 2021 10:47

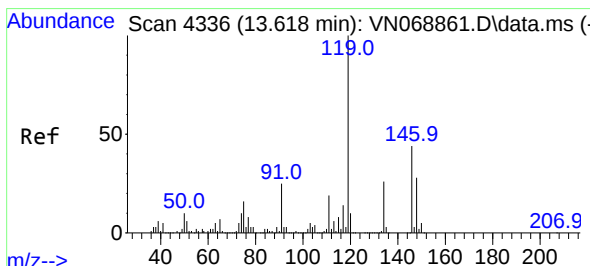
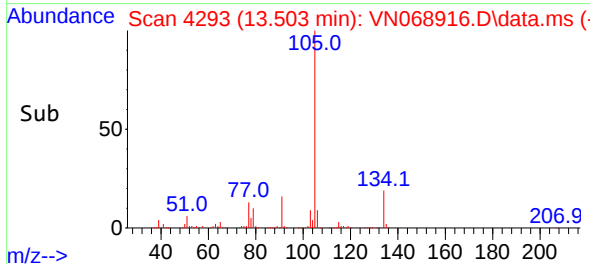
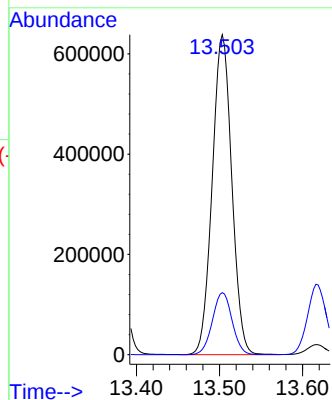
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



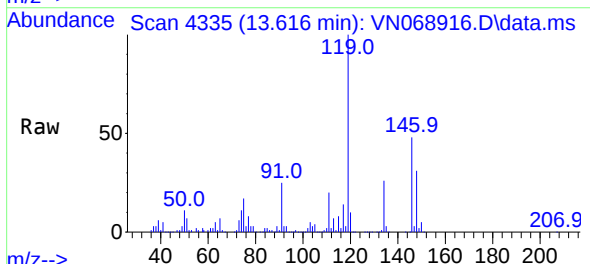
Tgt Ion:105 Resp: 1041699
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
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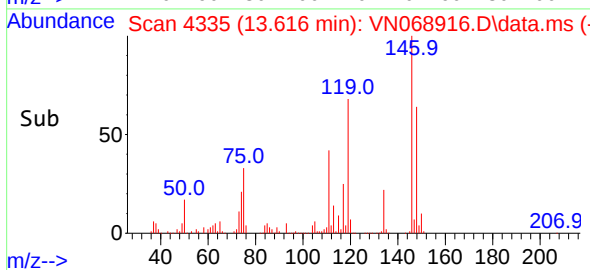
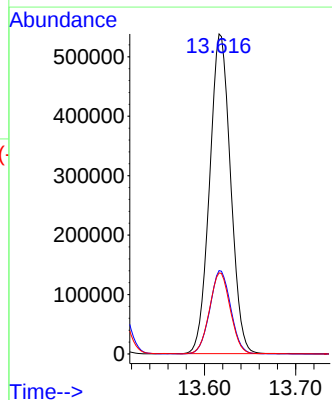
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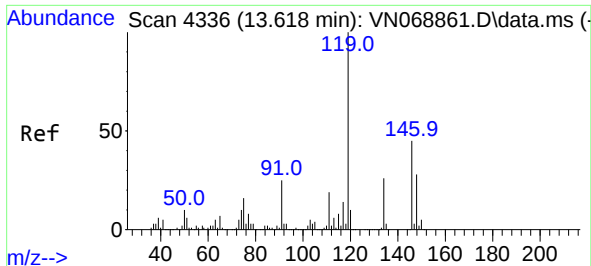


#86
 p-Isopropyltoluene
 Concen: 48.208 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068916.D
 Acq: 14 Oct 2021 10:47

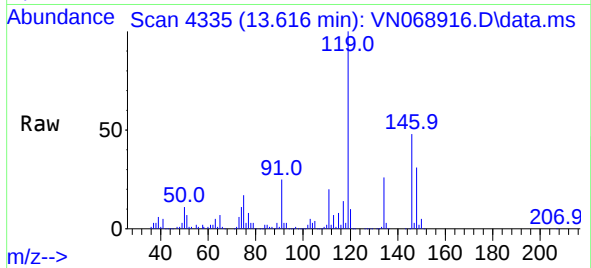


Tgt Ion:119 Resp: 856876
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.1 12.8 38.4

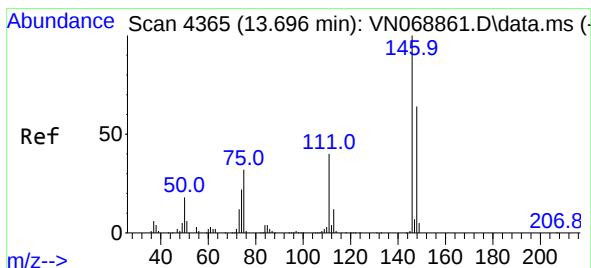
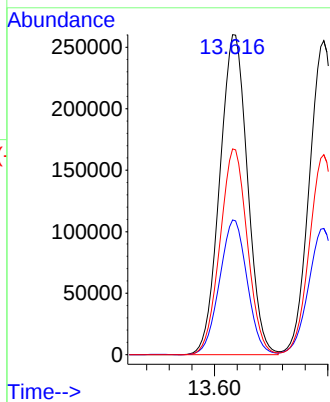
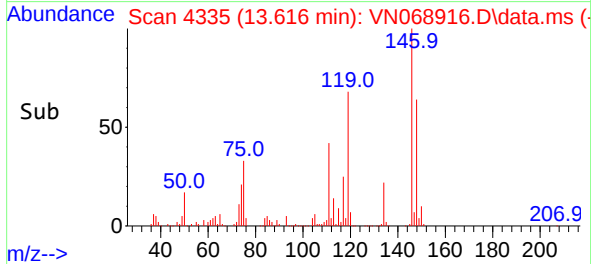




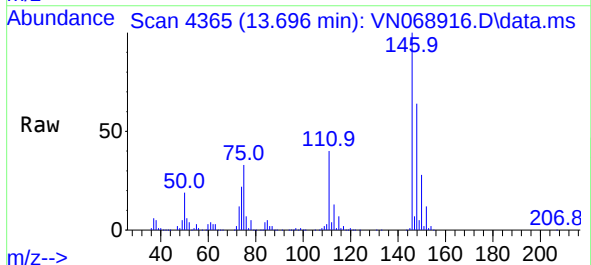
#87
1,3-Dichlorobenzene
Concen: 52.390 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



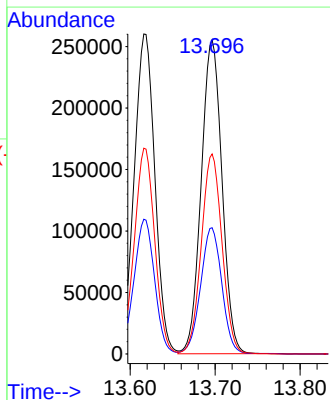
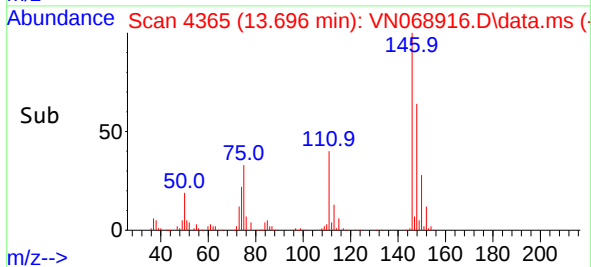
Tgt Ion:146 Resp: 442214
Ion Ratio Lower Upper
146 100
111 41.9 21.4 64.2
148 63.5 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 51.842 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



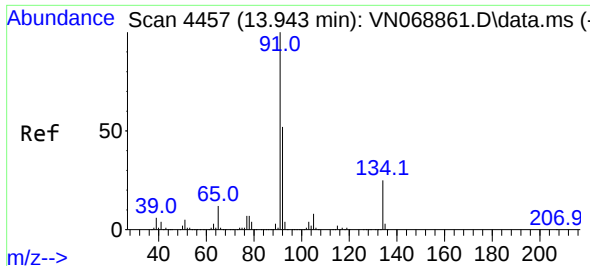
Tgt Ion:146 Resp: 434307
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.8
148 63.8 32.1 96.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

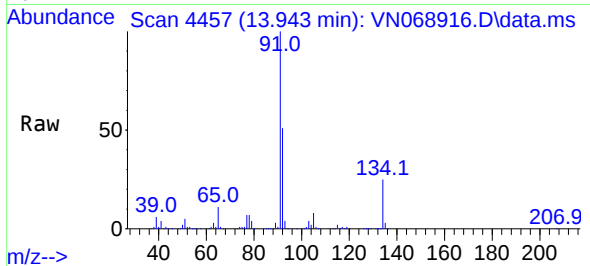
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#89
n-Butylbenzene
Concen: 48.485 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

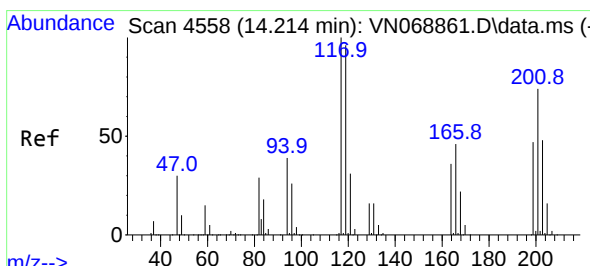
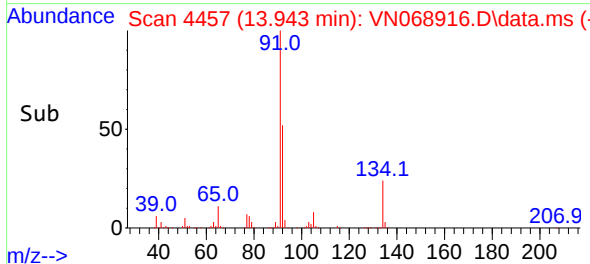
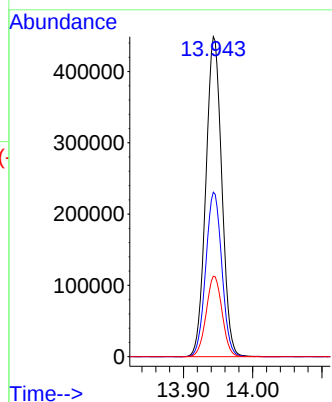
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 717440
Ion Ratio Lower Upper
91 100
92 51.8 26.0 78.0
134 25.1 12.5 37.5

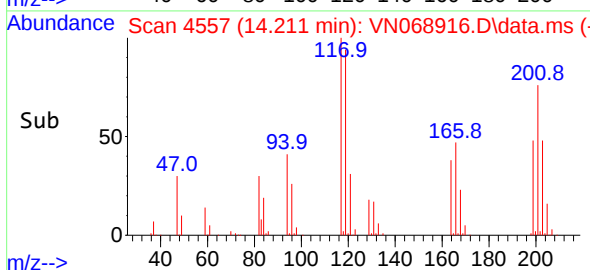
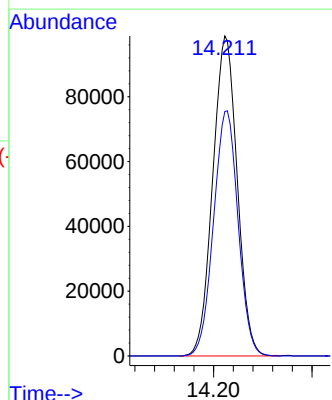
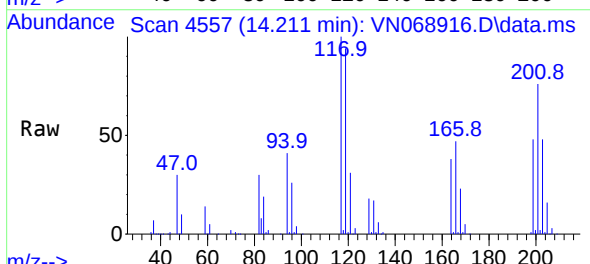
Manual Integrations
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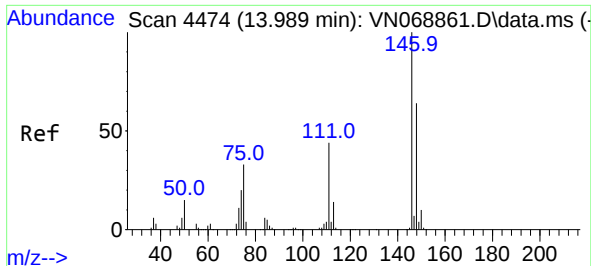
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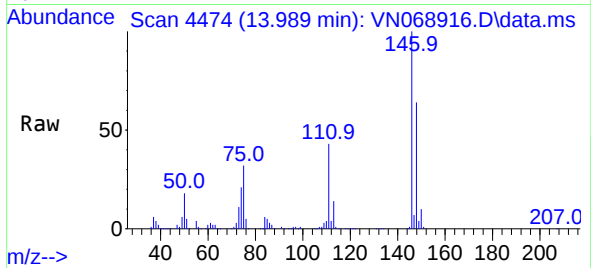
#90
Hexachloroethane
Concen: 45.638 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

Tgt Ion: 117 Resp: 170404
Ion Ratio Lower Upper
117 100
201 76.9 37.1 111.5

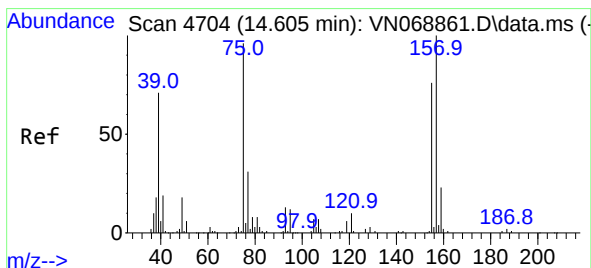
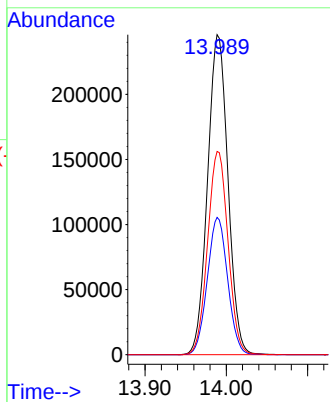
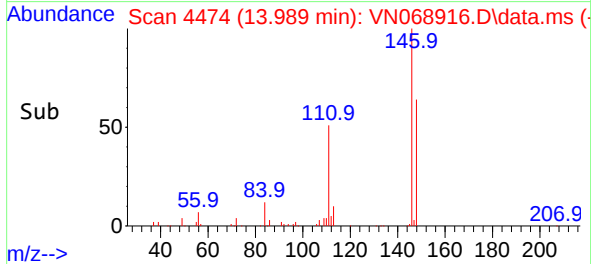




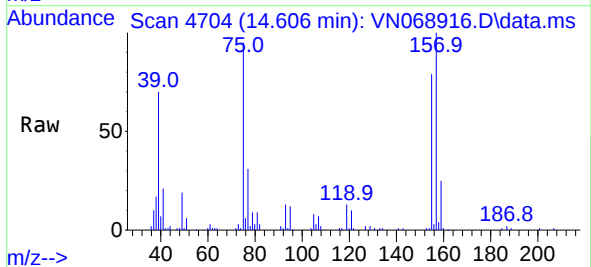
#91
1,2-Dichlorobenzene
Concen: 52.193 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



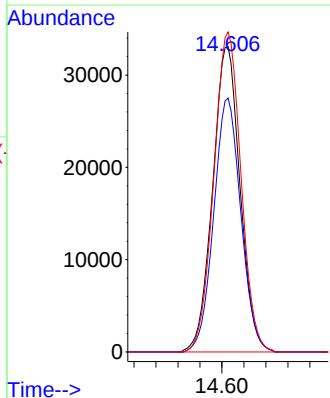
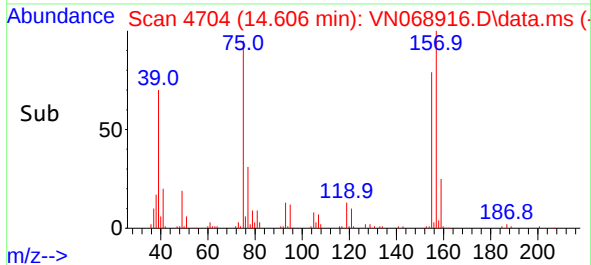
Tgt Ion:146 Resp: 427950
Ion Ratio Lower Upper
146 100
111 43.0 22.0 66.0
148 63.8 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.569 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



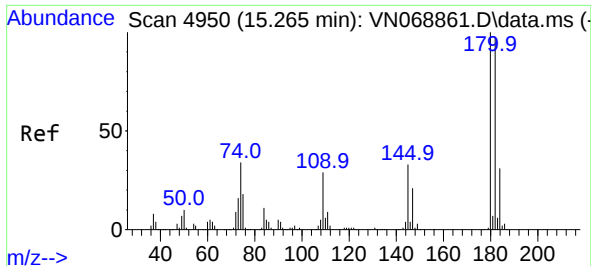
Tgt Ion: 75 Resp: 57261
Ion Ratio Lower Upper
75 100
155 82.3 38.8 116.4
157 103.8 50.2 150.6



Instrument :
MSVOA_N
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VSTDCCC050

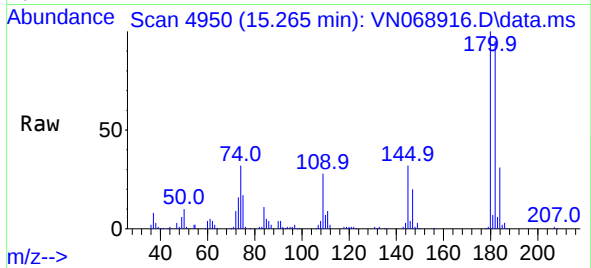
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#93
1,2,4-Trichlorobenzene
Concen: 45.363 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

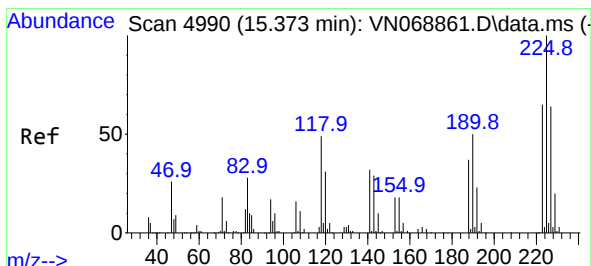
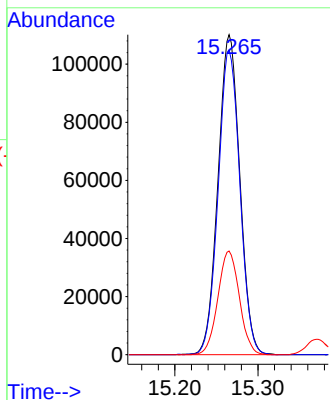
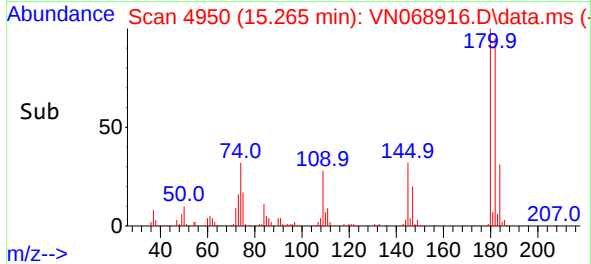
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MSVOA_N
ClientSampleId :
VSTDCCC050



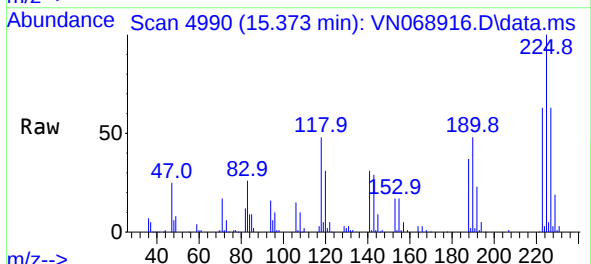
Tgt Ion:180 Resp: 200863
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.7
145 32.0 16.4 49.2

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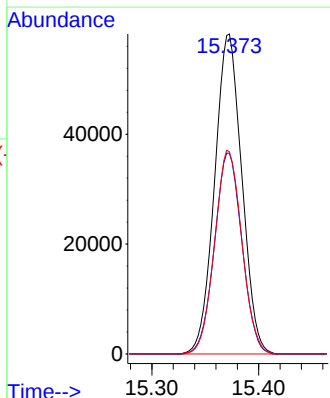
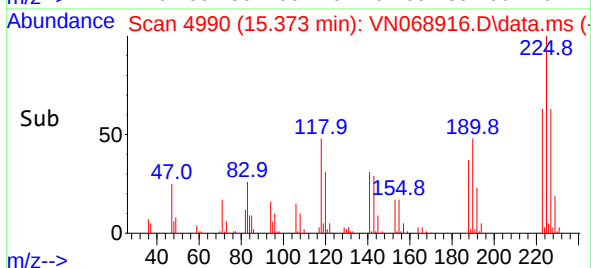
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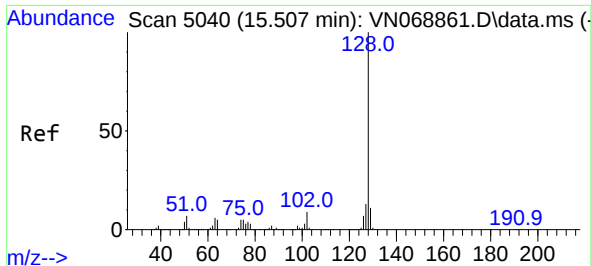


#94
Hexachlorobutadiene
Concen: 44.161 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



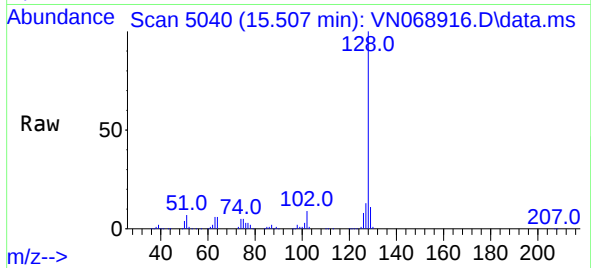
Tgt Ion:225 Resp: 103104
Ion Ratio Lower Upper
225 100
223 63.3 31.5 94.5
227 63.6 31.6 94.7





#95
Naphthalene
Concen: 44.210 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47

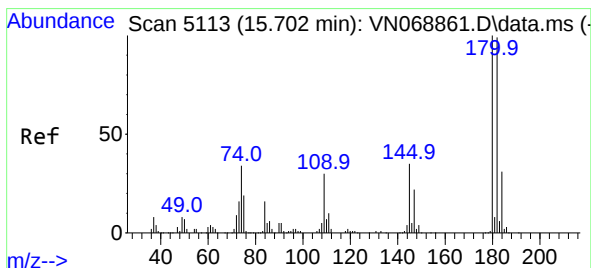
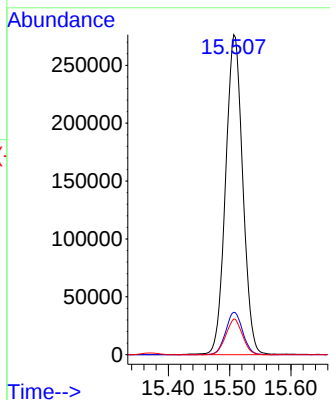
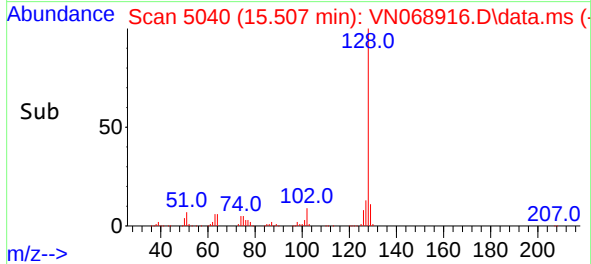
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



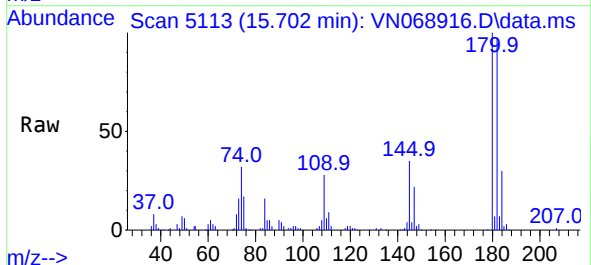
Tgt Ion:128 Resp: 538088
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.9 13.3

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#96
1,2,3-Trichlorobenzene
Concen: 45.246 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068916.D
Acq: 14 Oct 2021 10:47



Tgt Ion:180 Resp: 190639
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.3
145 34.1 17.4 52.2

