

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068798.D
 Acq On : 1 Oct 2021 21:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 02 04:05:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	419388	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	721914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	653164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	294388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	304075	52.037	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.080%			
35) Dibromofluoromethane	8.024	113	245583	54.751	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.500%			
50) Toluene-d8	10.443	98	862401	52.616	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.240%			
62) 4-Bromofluorobenzene	12.731	95	293523	51.537	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.080%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	219123	47.706	ug/l	98
3) Chloromethane	2.303	50	204938	49.590	ug/l	97
4) Vinyl Chloride	2.445	62	410897	43.666	ug/l	96
5) Bromomethane	2.845	94	338366	50.380	ug/l	95
6) Chloroethane	3.014	64	343032	51.790	ug/l	96
7) Trichlorofluoromethane	3.373	101	381681	54.495	ug/l	100
8) Diethyl Ether	3.827	74	130830	51.139	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.215	101	218864	47.588	ug/l	94
10) Methyl Iodide	4.425	142	226249	53.696	ug/l	# 90
11) Tert butyl alcohol	5.366	59	200295	255.639	ug/l	# 83
12) 1,1-Dichloroethene	4.186	96	186211	47.254	ug/l	85
13) Acrolein	4.044	56	34126	288.041	ug/l	100
14) Allyl chloride	4.846	41	307328	50.019	ug/l	# 88
15) Acrylonitrile	5.548	53	565425	256.555	ug/l	98
16) Acetone	4.283	43	464337	237.065	ug/l	95
17) Carbon Disulfide	4.535	76	366890	48.044	ug/l	100
18) Methyl Acetate	4.854	43	356353	50.579	ug/l	92
19) Methyl tert-butyl Ether	5.615	73	824680	52.720	ug/l	100
20) Methylene Chloride	5.101	84	239075	47.123	ug/l	88
21) trans-1,2-Dichloroethene	5.602	96	212383	47.958	ug/l	86
22) Diisopropyl ether	6.495	45	790346	54.389	ug/l	# 94
23) Vinyl Acetate	6.436	43	3109884	270.808	ug/l	# 95
24) 1,1-Dichloroethane	6.388	63	444642	50.543	ug/l	98
25) 2-Butanone	7.332	43	804692	245.332	ug/l	92
26) 2,2-Dichloropropane	7.329	77	389841	46.882	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	283932	49.843	ug/l	85
28) Bromochloromethane	7.659	49	195211	48.868	ug/l	# 74
29) Tetrahydrofuran	7.683	42	527722	260.520	ug/l	89
30) Chloroform	7.820	83	536075	51.774	ug/l	98
31) Cyclohexane	8.096	56	338881	50.315	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	484190	52.497	ug/l	98
36) 1,1-Dichloropropene	8.225	75	341929	50.360	ug/l	95
37) Ethyl Acetate	7.412	43	339374	52.677	ug/l	100
38) Carbon Tetrachloride	8.209	117	420144	52.092	ug/l	97
39) Methylcyclohexane	9.461	83	374523	47.592	ug/l	91
40) Benzene	8.461	78	1049095	50.752	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	173562	56.659	ug/l	90
42) 1,2-Dichloroethane	8.531	62	420866	51.859	ug/l	96
43) Isopropyl Acetate	8.560	43	615030	51.892	ug/l	96
44) Trichloroethene	9.217	130	272950	49.462	ug/l	88
45) 1,2-Dichloropropane	9.491	63	274539	51.472	ug/l	96
46) Dibromomethane	9.579	93	208338	50.916	ug/l	94
47) Bromodichloromethane	9.762	83	437500	53.171	ug/l	98
48) Methyl methacrylate	9.561	41	280952	56.470	ug/l	91
49) 1,4-Dioxane	9.569	88	87736	1091.624	ug/l	85
51) 4-Methyl-2-Pentanone	10.330	43	1882945	262.756	ug/l	97
52) Toluene	10.507	92	685033	49.739	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	434151	52.122	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	447572	51.066	ug/l	93
55) 1,1,2-Trichloroethane	10.902	97	296491	50.632	ug/l	96
56) Ethyl methacrylate	10.762	69	425283	46.934	ug/l	94
57) 1,3-Dichloropropane	11.046	76	471225	51.389	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	420319	231.703	ug/l	90
59) 2-Hexanone	11.087	43	1268594	256.935	ug/l	95
60) Dibromochloromethane	11.240	129	336990	54.558	ug/l	100
61) 1,2-Dibromoethane	11.347	107	293545	51.109	ug/l	99
64) Tetrachloroethene	10.979	164	236266	48.459	ug/l	95
65) Chlorobenzene	11.771	112	733360	49.251	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	311205	54.082	ug/l	99
67) Ethyl Benzene	11.846	91	1346042	51.362	ug/l	97
68) m/p-Xylenes	11.956	106	995727	102.521	ug/l	88
69) o-Xylene	12.283	106	496980	51.792	ug/l	87
70) Styrene	12.296	104	829339	54.353	ug/l	93
71) Bromoform	12.460	173	220716	54.334	ug/l #	100
73) Isopropylbenzene	12.581	105	1338220	50.796	ug/l	98
74) N-amyl acetate	12.387	43	469895	55.480	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	400450	50.032	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	340546m	52.017	ug/l	
77) Bromobenzene	12.862	156	296934	49.823	ug/l	75
78) n-propylbenzene	12.921	91	1504058	50.509	ug/l	96
79) 2-Chlorotoluene	13.007	91	892308	51.877	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	1096515	52.415	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	116292	51.637	ug/l	95
82) 4-Chlorotoluene	13.106	91	866891	50.148	ug/l	91
83) tert-Butylbenzene	13.323	119	981696	53.170	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	1092219	53.201	ug/l	95
85) sec-Butylbenzene	13.503	105	1364599	51.187	ug/l	96
86) p-Isopropyltoluene	13.616	119	1116657	52.733	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	550594	49.540	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	539505	48.772	ug/l	95
89) n-Butylbenzene	13.943	91	930686	49.720	ug/l	97
90) Hexachloroethane	14.211	117	218536	50.734	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	546165	51.037	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	72190	52.161	ug/l	70
93) 1,2,4-Trichlorobenzene	15.265	180	248352	51.149	ug/l	99
94) Hexachlorobutadiene	15.370	225	126751	46.314	ug/l	99
95) Naphthalene	15.507	128	695442	50.110	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	242713	52.125	ug/l	99

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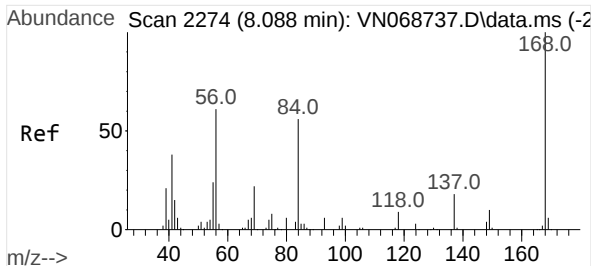
Manual Integrations
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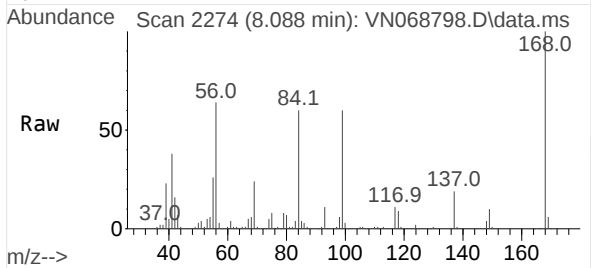
Quant Time: Oct 02 04:05:19 2021
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Quant Title : SW846 8260
QLast Update : Wed Sep 29 23:31:35 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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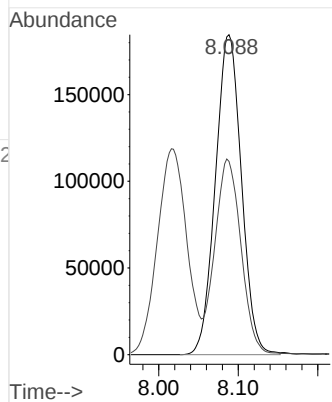
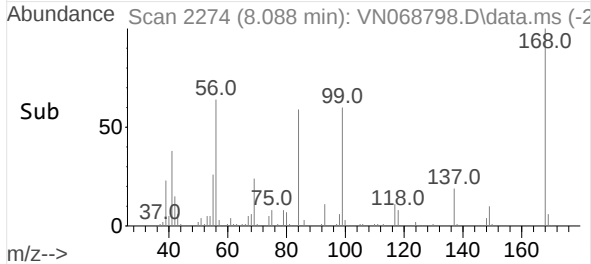
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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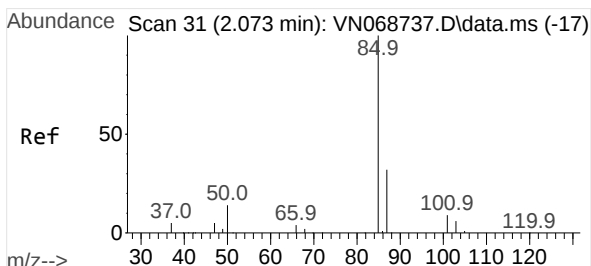
Tgt Ion:168 Resp: 419388
Ion Ratio Lower Upper
168 100
99 60.0 62.9 94.3#



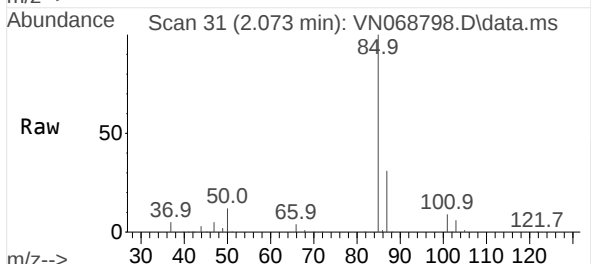
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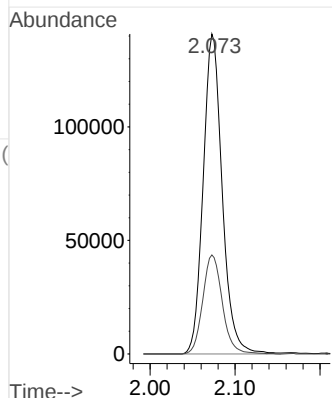
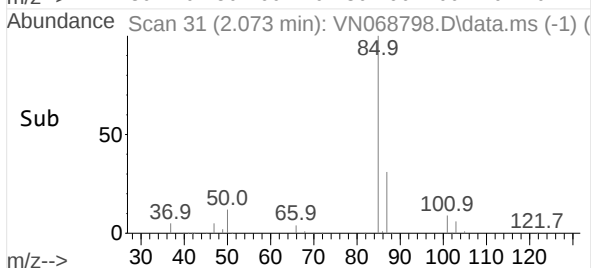
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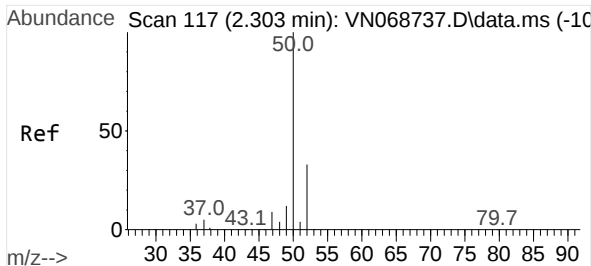


#2
Dichlorodifluoromethane
Concen: 47.706 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



Tgt Ion: 85 Resp: 219123
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2





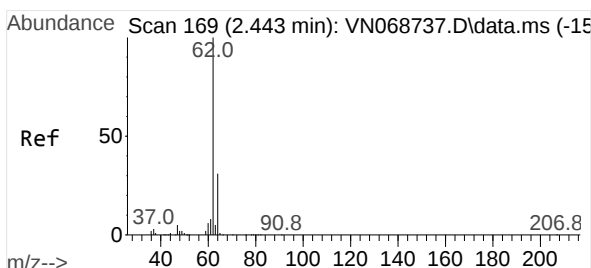
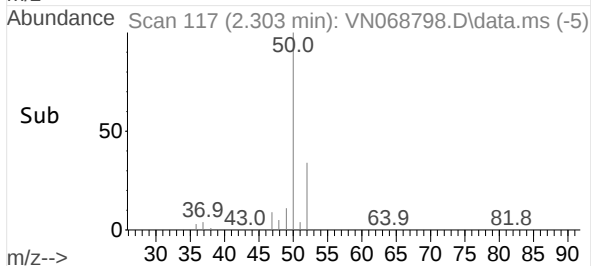
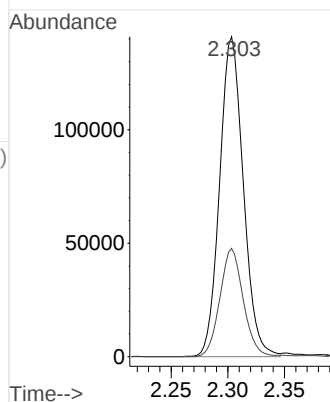
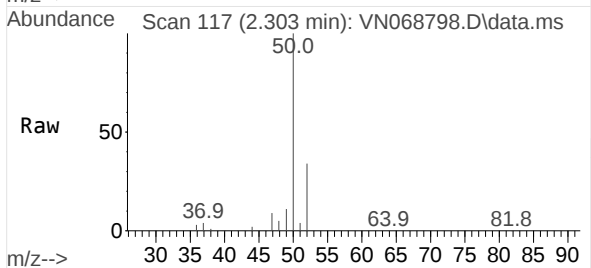
#3
Chloromethane
Concen: 49.590 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068798.D
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Tgt Ion: 50 Resp: 204938
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4

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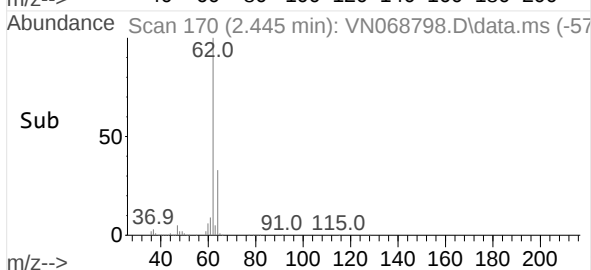
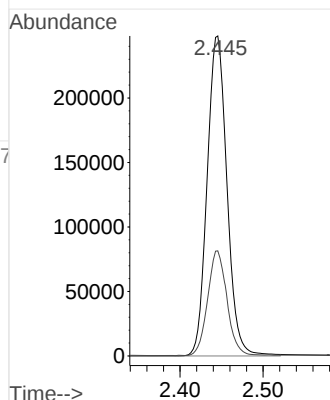
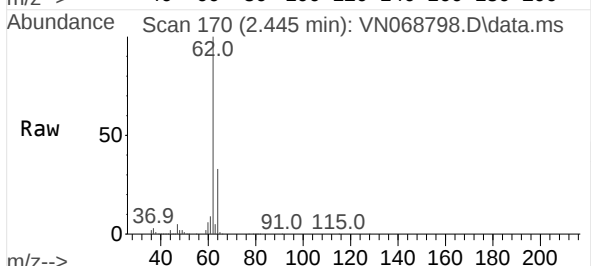
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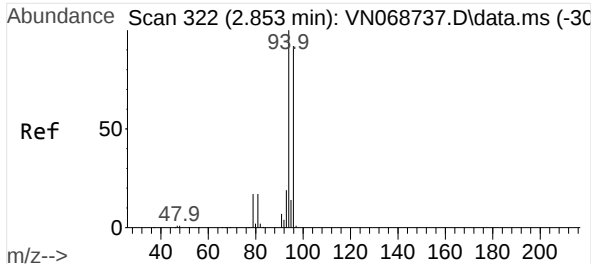
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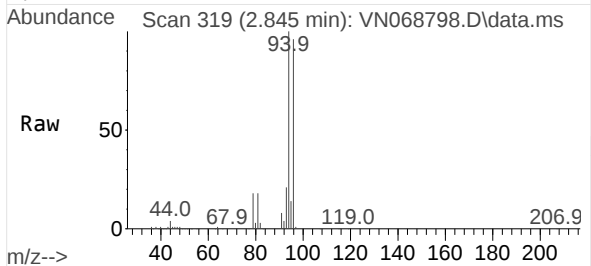
#4
Vinyl Chloride
Concen: 43.666 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion: 62 Resp: 410897
Ion Ratio Lower Upper
62 100
64 32.6 24.4 36.6

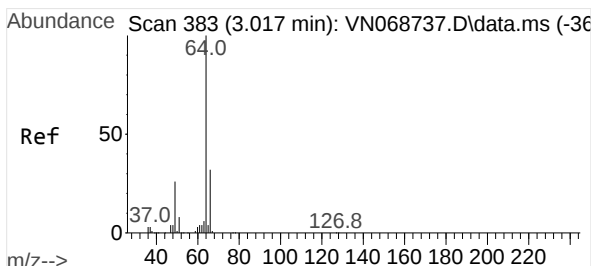
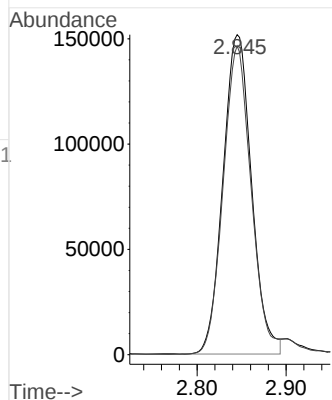
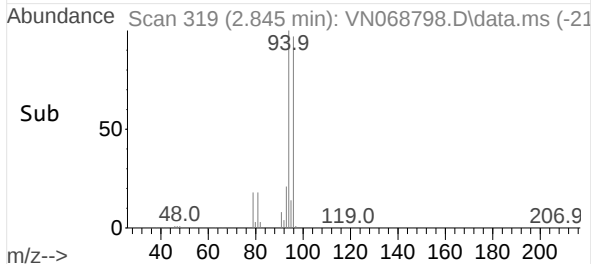




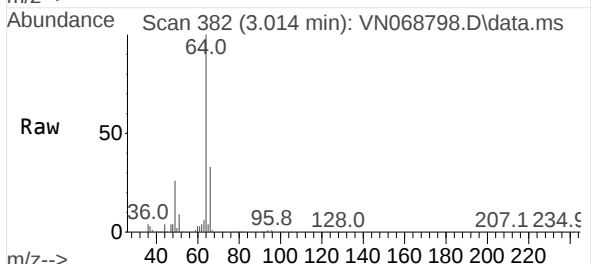
#5
Bromomethane
Concen: 50.380 ug/l
RT: 2.845 min Scan# 319
Delta R.T. -0.008 min
Lab File: VN068798.D
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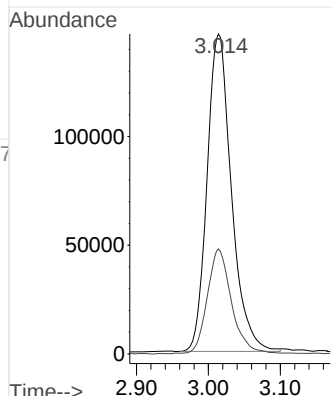
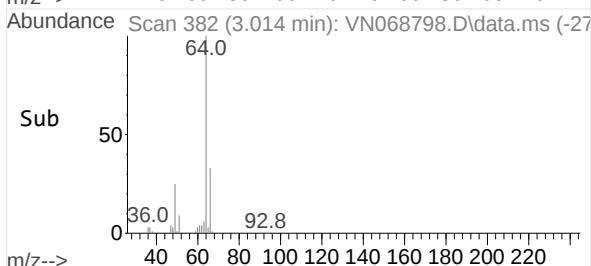
Tgt Ion: 94 Resp: 338366
Ion Ratio Lower Upper
94 100
96 96.5 73.7 110.5



#6
Chloroethane
Concen: 51.790 ug/l
RT: 3.014 min Scan# 382
Delta R.T. -0.003 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



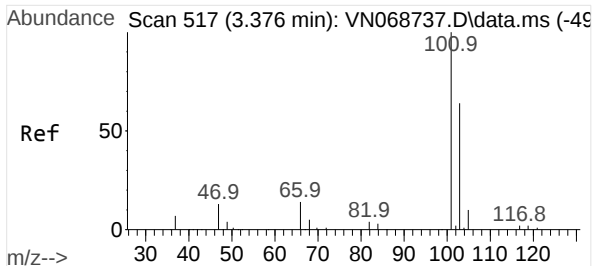
Tgt Ion: 64 Resp: 343032
Ion Ratio Lower Upper
64 100
66 32.9 24.7 37.1



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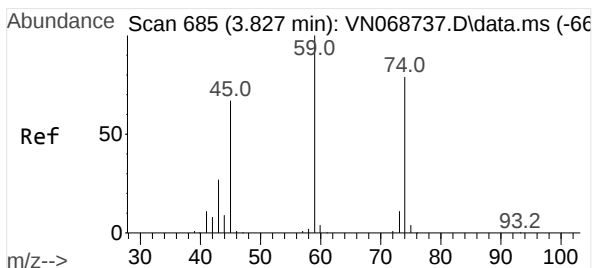
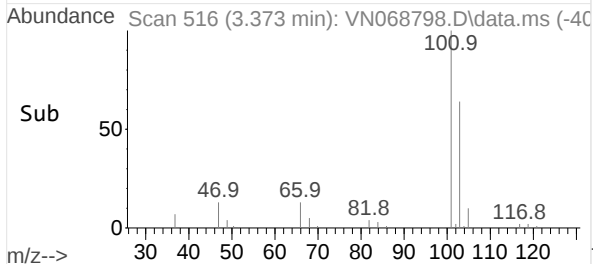
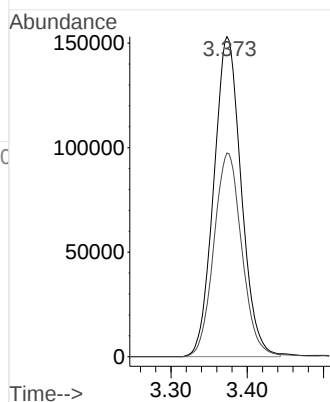
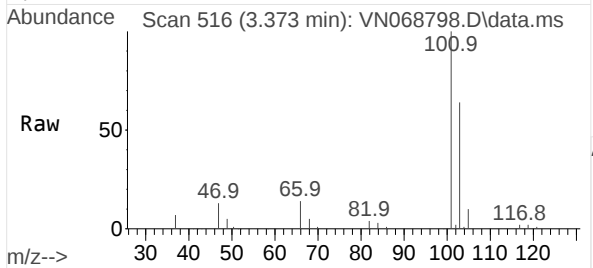
#7
 Trichlorofluoromethane
 Concen: 54.495 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. -0.003 min
 Lab File: VN068798.D
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Tgt Ion:101 Resp: 381681
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.2 76.8

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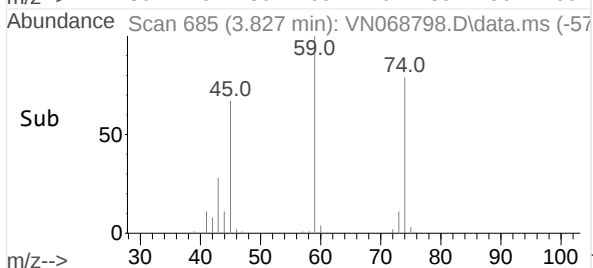
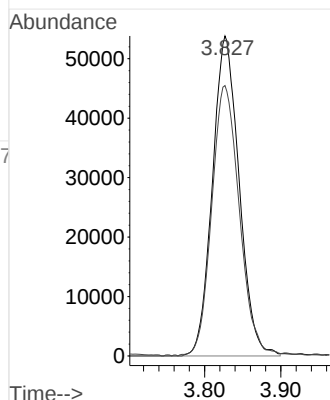
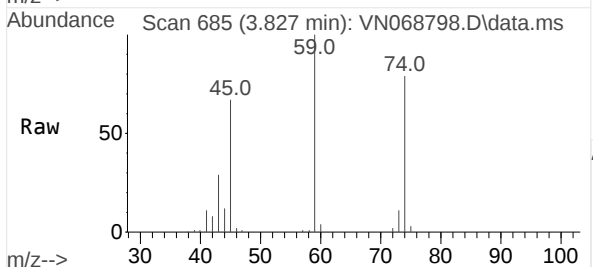
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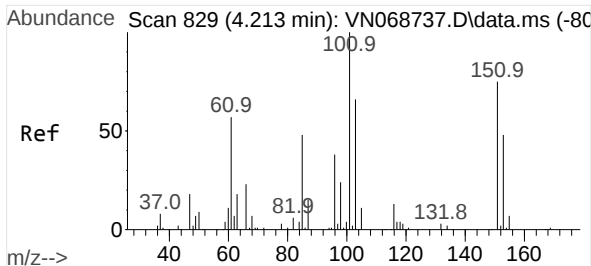
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#8
 Diethyl Ether
 Concen: 51.139 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 130830
 Ion Ratio Lower Upper
 74 100
 45 87.4 50.2 150.7





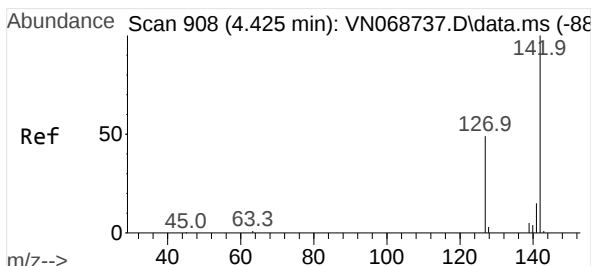
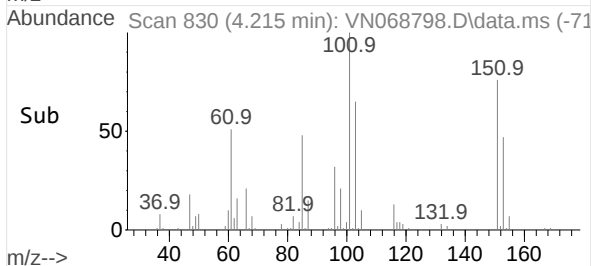
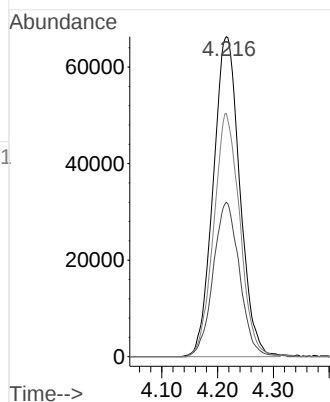
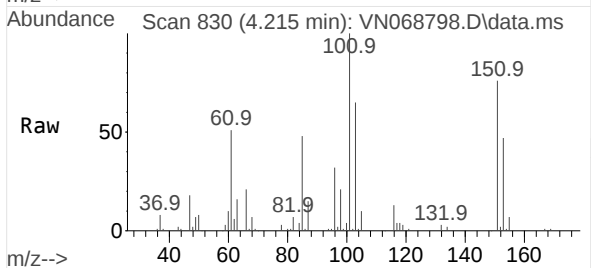
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.588 ug/l
RT: 4.215 min Scan# 830
Delta R.T. 0.002 min
Lab File: VN068798.D
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Tgt Ion:101 Resp: 218864
Ion Ratio Lower Upper
101 100
85 47.8 39.6 59.4
151 74.6 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

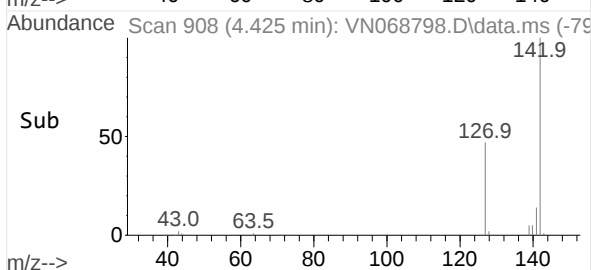
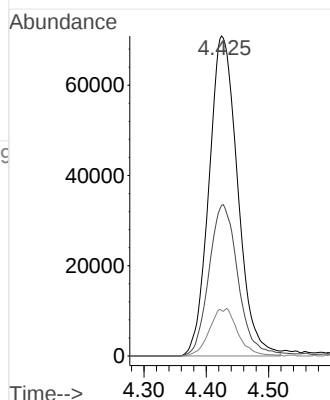
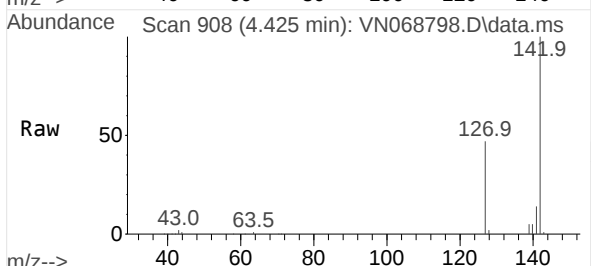
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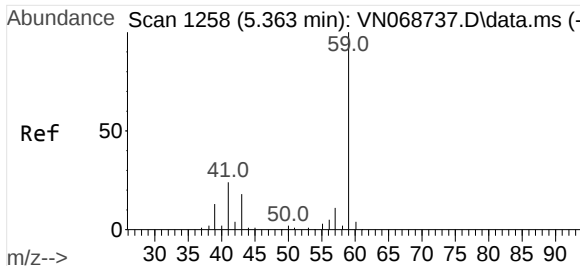
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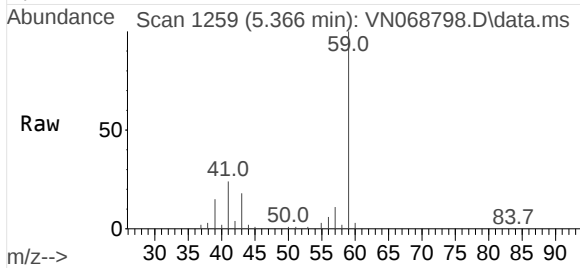
#10
Methyl Iodide
Concen: 53.696 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion:142 Resp: 226249
Ion Ratio Lower Upper
142 100
127 48.3 43.1 64.7
141 7.4 11.4 17.0#

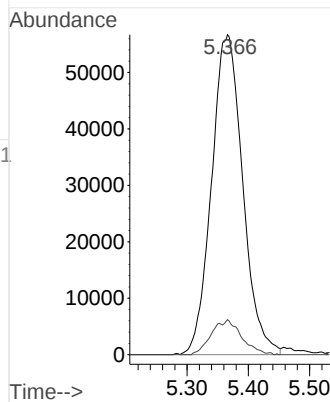
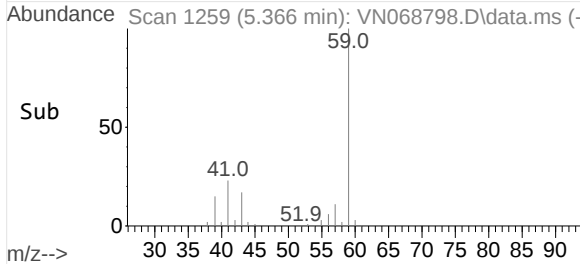




#11
Tert butyl alcohol
Concen: 255.639 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



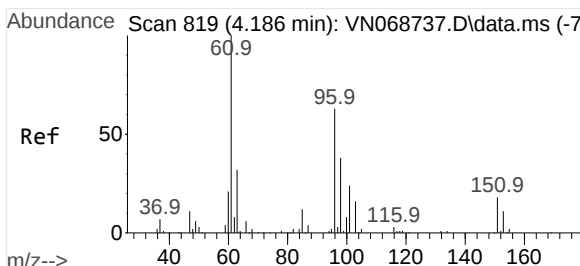
Tgt Ion: 59 Resp: 200295
Ion Ratio Lower Upper
59 100
57 4.4 8.7 13.1#



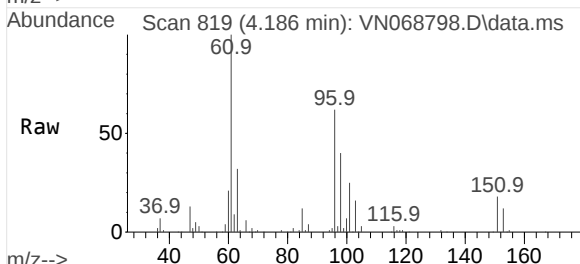
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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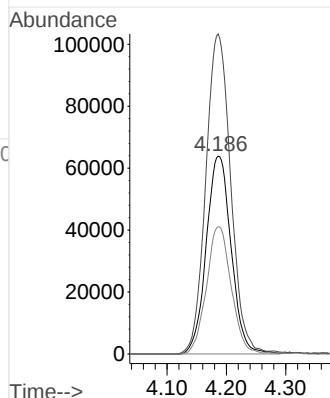
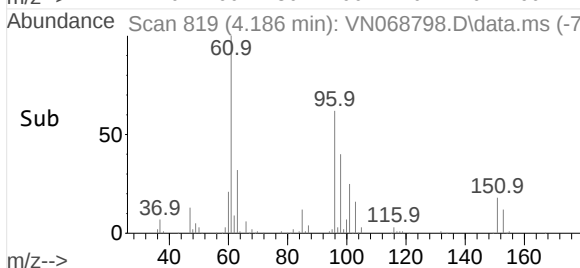
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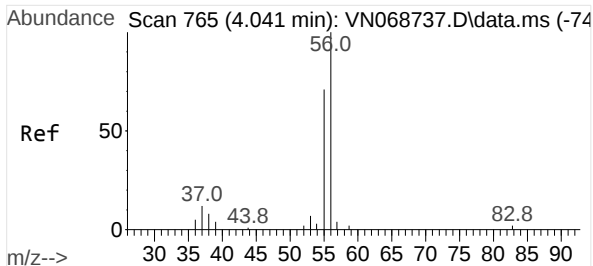


#12
1,1-Dichloroethene
Concen: 47.254 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



Tgt Ion: 96 Resp: 186211
Ion Ratio Lower Upper
96 100
61 161.4 152.6 229.0
98 64.3 50.9 76.3





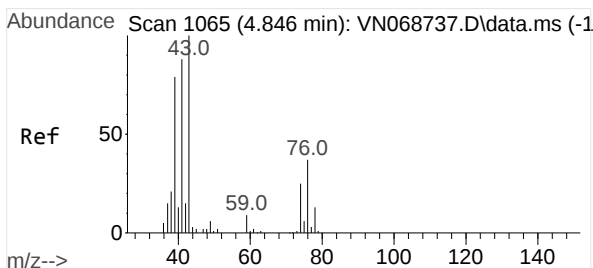
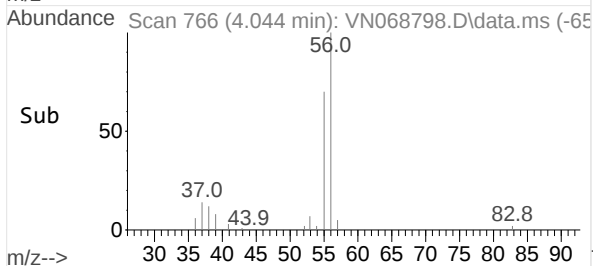
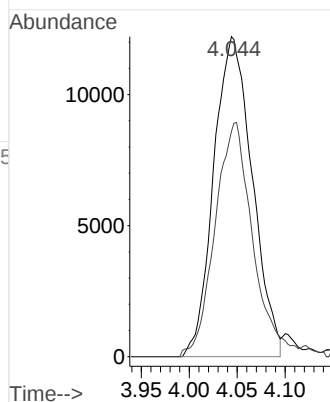
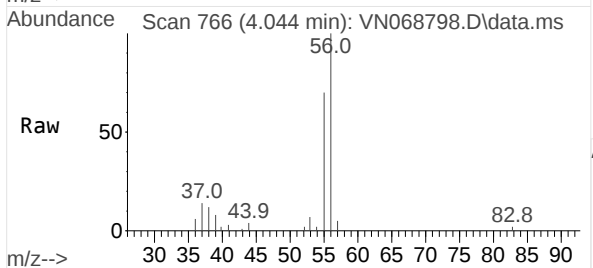
#13
Acrolein
Concen: 288.041 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion: 56 Resp: 34126
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

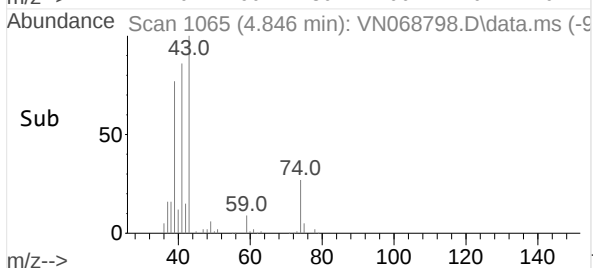
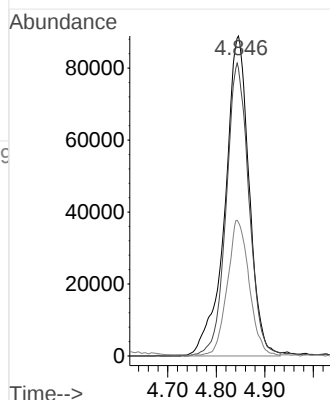
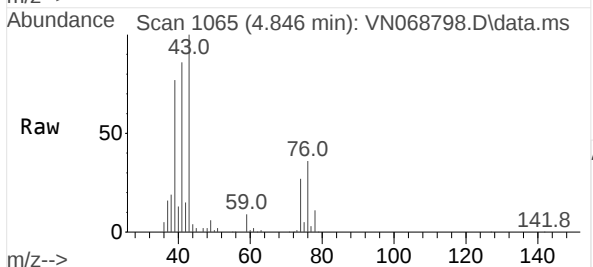
Manual Integrations
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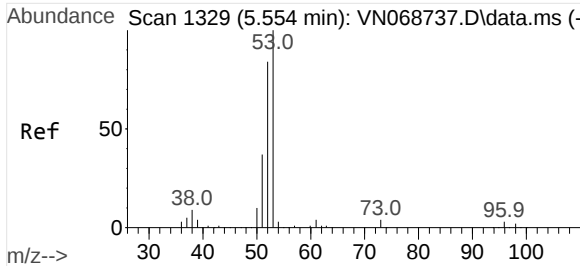
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#14
Allyl chloride
Concen: 50.019 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion: 41 Resp: 307328
Ion Ratio Lower Upper
41 100
39 86.1 60.9 91.3
76 37.6 24.3 36.5#





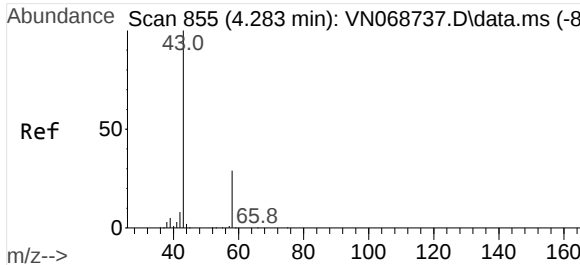
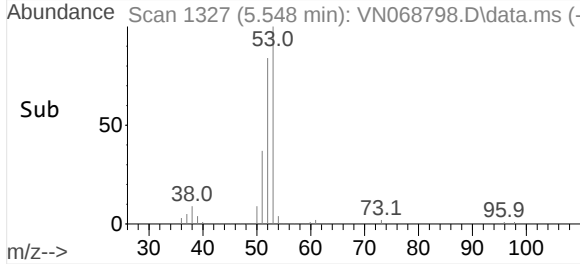
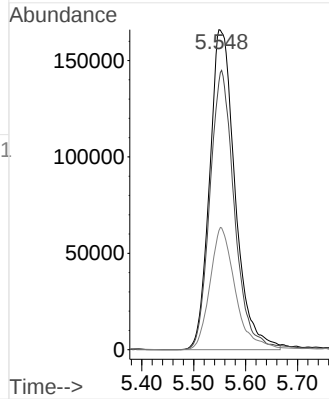
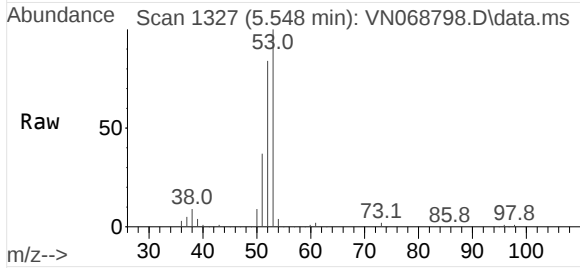
#15
Acrylonitrile
Concen: 256.555 ug/l
RT: 5.548 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion: 53	Resp: 565425
Ion Ratio	Lower Upper
53 100	
52 84.3	66.2 99.2
51 38.3	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

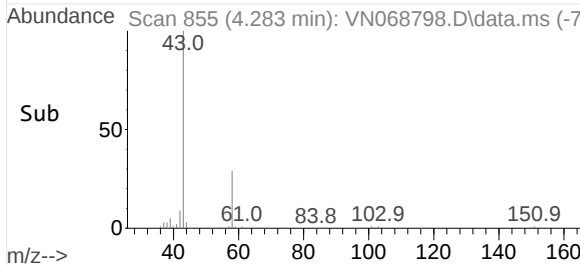
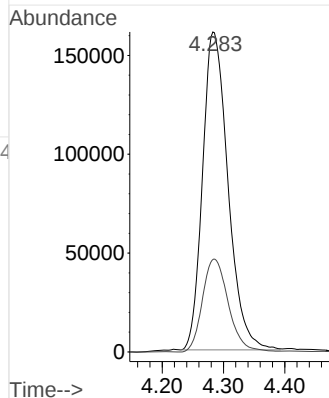
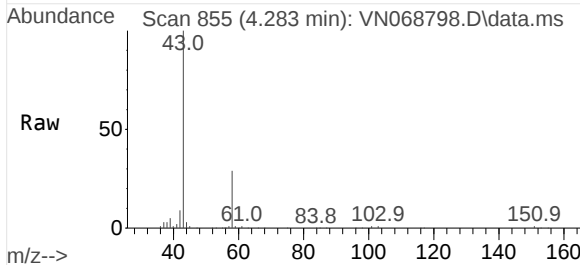
Manual Integrations
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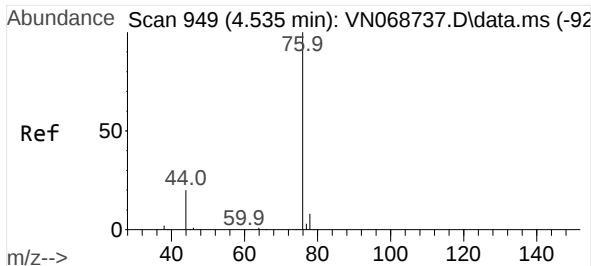
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#16
Acetone
Concen: 237.065 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

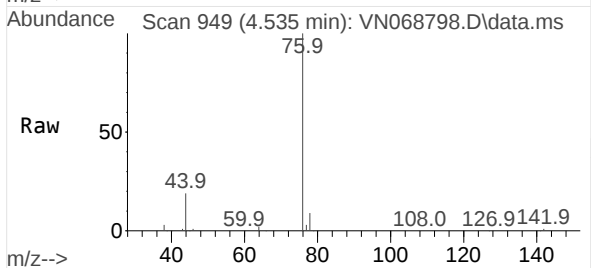
Tgt	Ion: 43	Resp:	464337
Ion	Ratio	Lower	Upper
43	100		
58	29.2	21.2	31.8





#17
Carbon Disulfide
Concen: 48.044 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

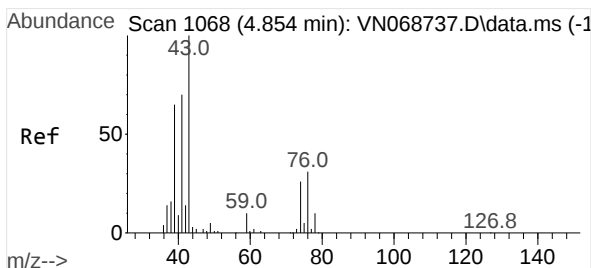
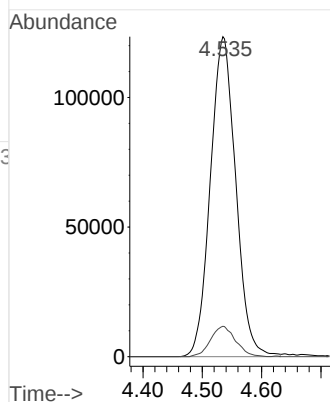
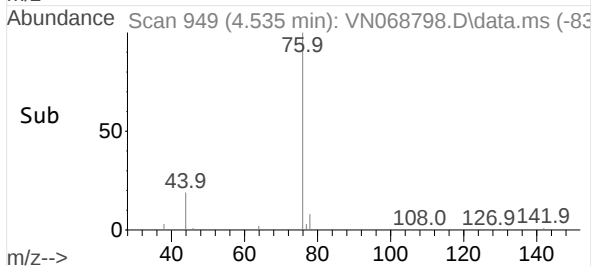
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



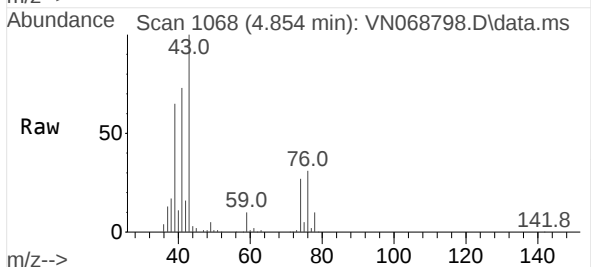
Tgt Ion: 76 Resp: 366890
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5

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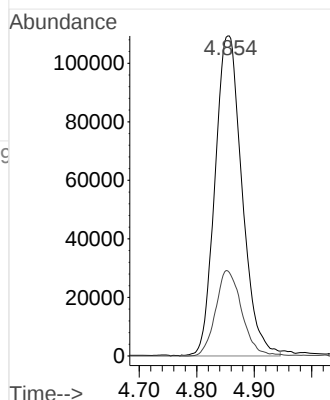
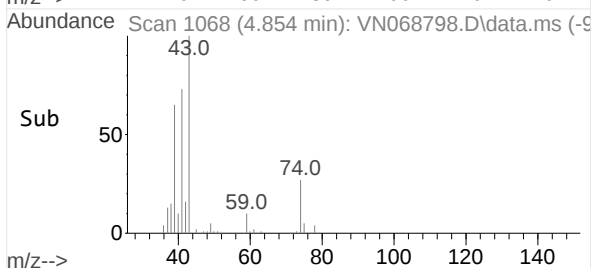
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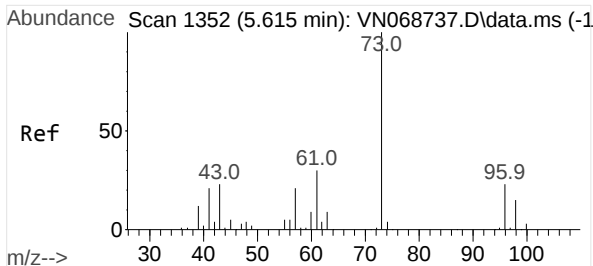


#18
Methyl Acetate
Concen: 50.579 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



Tgt Ion: 43 Resp: 356353
Ion Ratio Lower Upper
43 100
74 25.6 17.4 26.0





#19

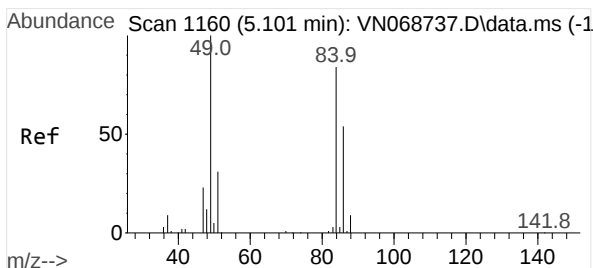
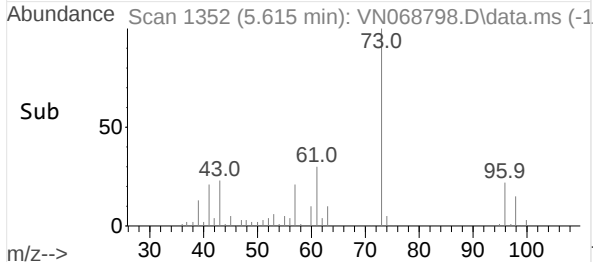
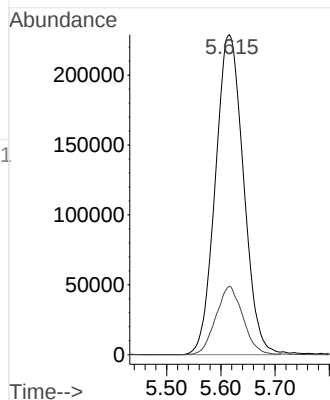
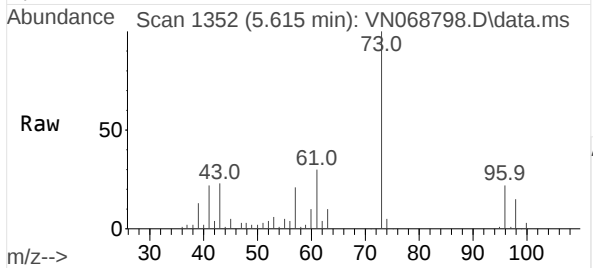
Methyl tert-butyl Ether
Concen: 52.720 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion: 73 Resp: 824680
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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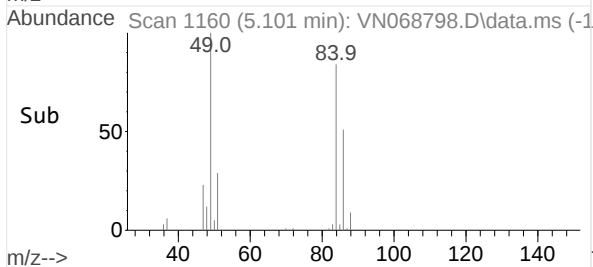
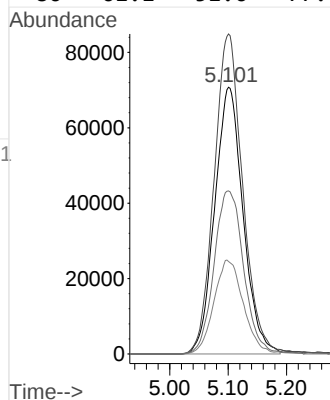
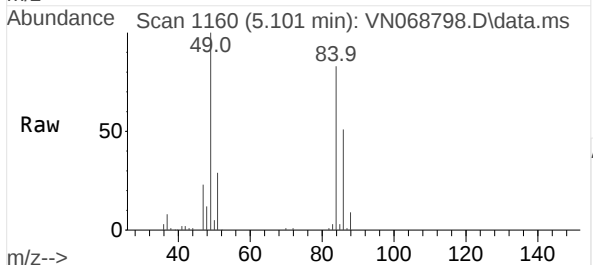
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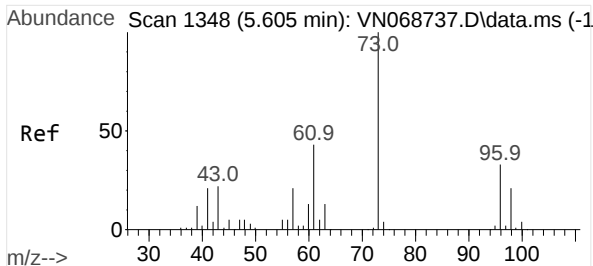


#20

Methylene Chloride
Concen: 47.123 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion: 84 Resp: 239075
Ion Ratio Lower Upper
84 100
49 120.0 110.9 166.3
51 34.7 32.6 49.0
86 61.1 51.6 77.4





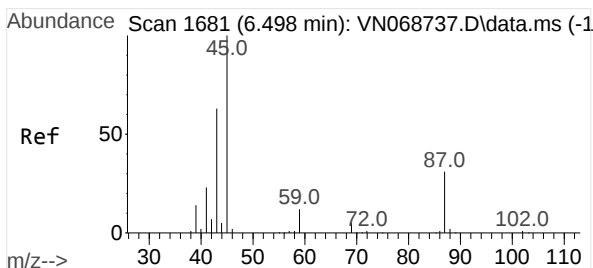
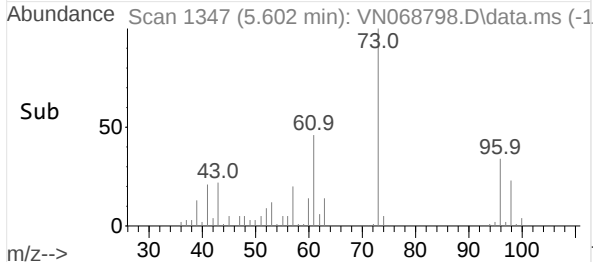
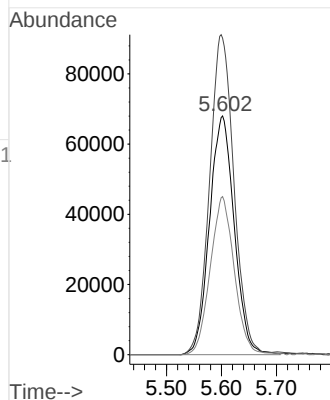
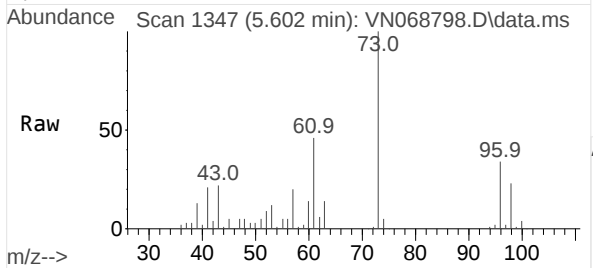
#21
trans-1,2-Dichloroethene
Concen: 47.958 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion: 96 Resp: 212383
Ion Ratio Lower Upper
96 100
61 132.5 123.5 185.3
98 66.2 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

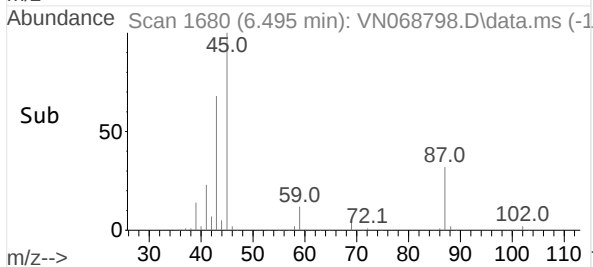
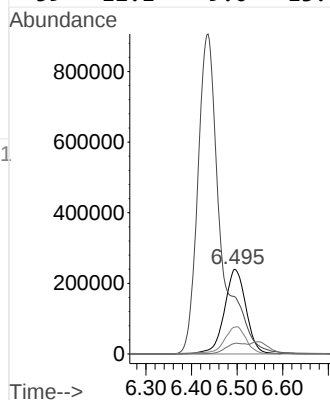
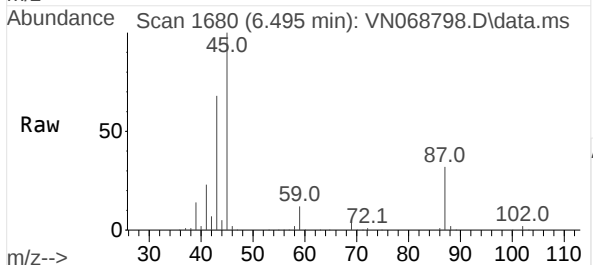
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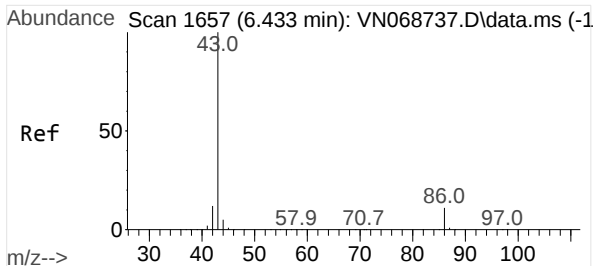
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#22
Diisopropyl ether
Concen: 54.389 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion: 45 Resp: 790346
Ion Ratio Lower Upper
45 100
43 65.6 49.4 74.2
87 31.6 20.9 31.3#
59 12.1 9.0 13.4





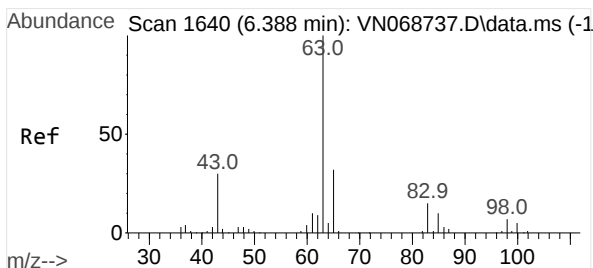
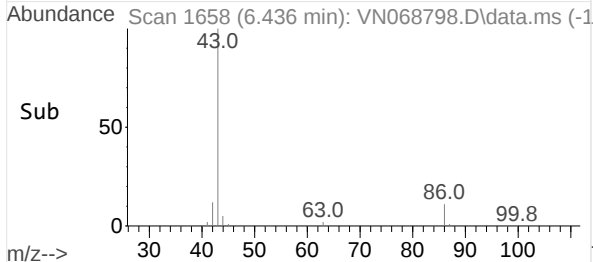
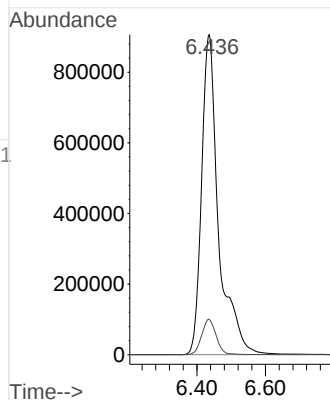
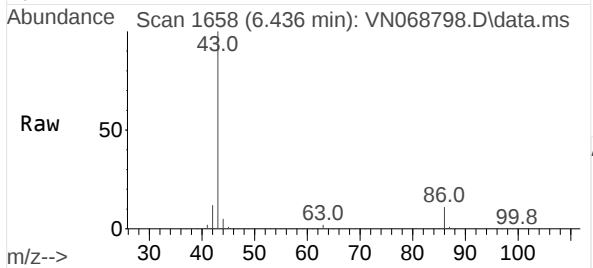
#23
 Vinyl Acetate
 Concen: 270.808 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29

Tgt Ion: 43 Resp: 3109884
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

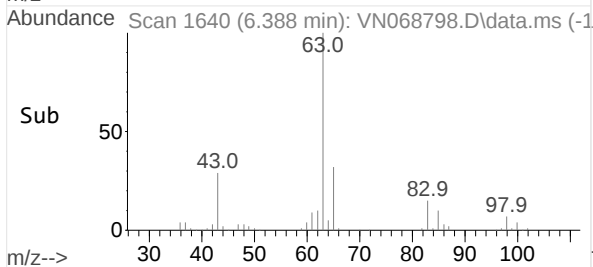
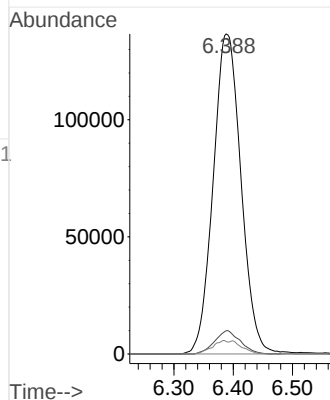
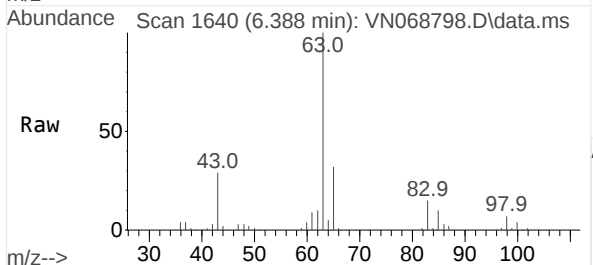
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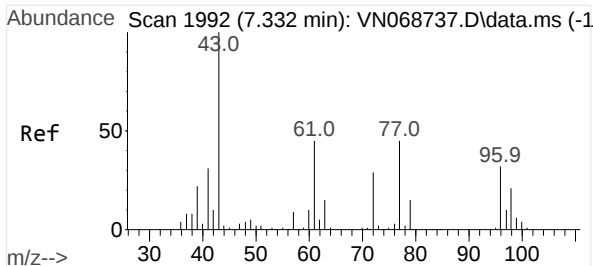
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#24
 1,1-Dichloroethane
 Concen: 50.543 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29

Tgt Ion: 63 Resp: 444642
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.0 9.0
 100 3.9 1.9 5.7





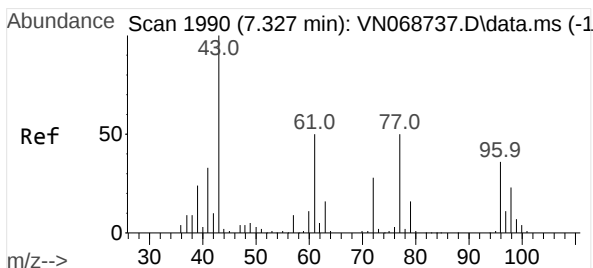
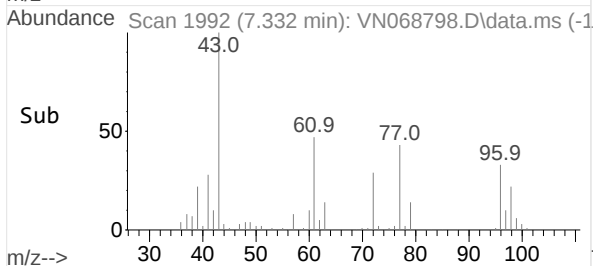
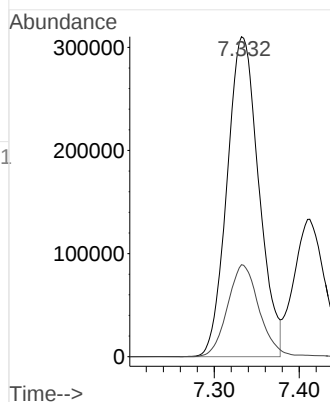
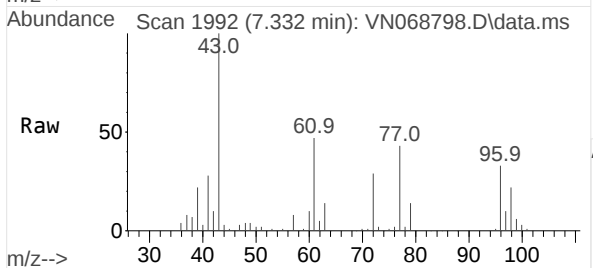
#25
2-Butanone
Concen: 245.332 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion: 43 Resp: 804692
Ion Ratio Lower Upper
43 100
72 28.7 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

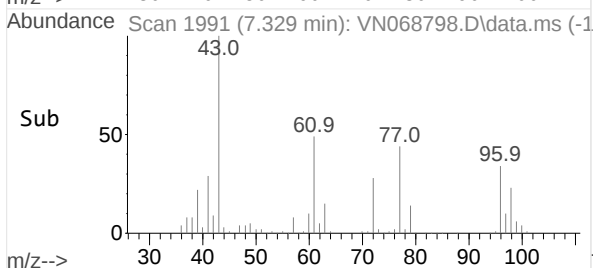
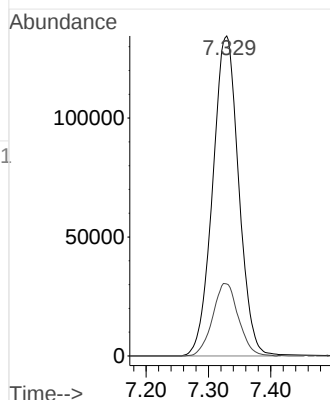
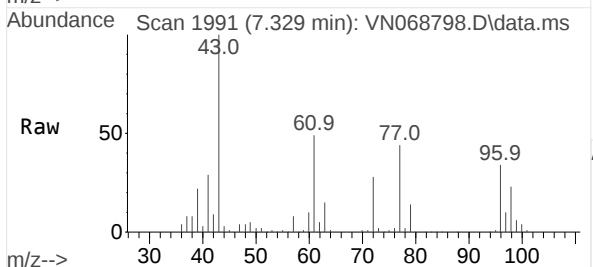
Manual Integrations
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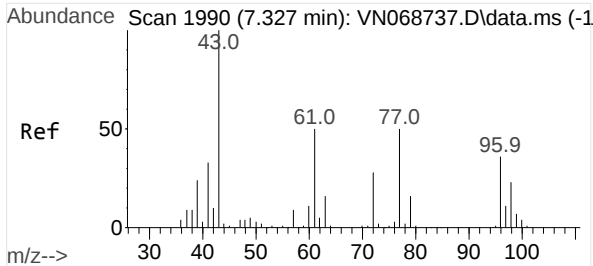
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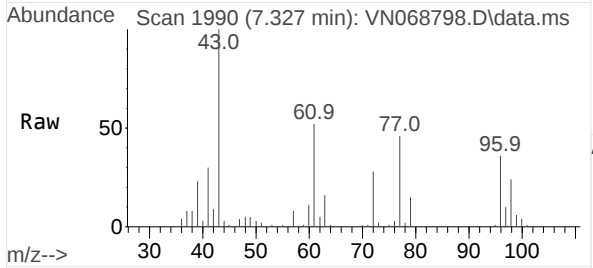
#26
2,2-Dichloropropane
Concen: 46.882 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion: 77 Resp: 389841
Ion Ratio Lower Upper
77 100
97 22.5 9.8 29.3

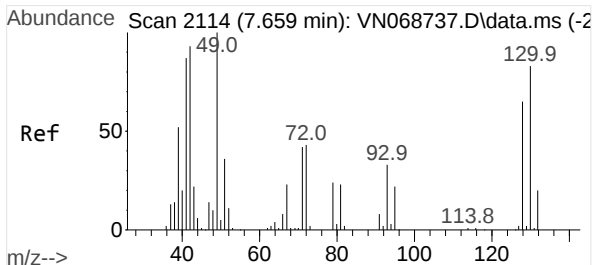
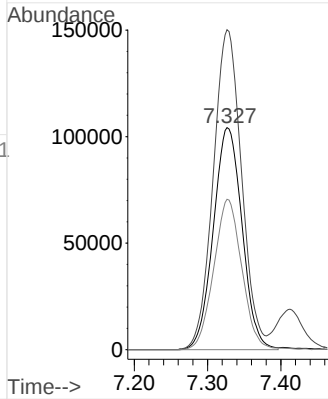
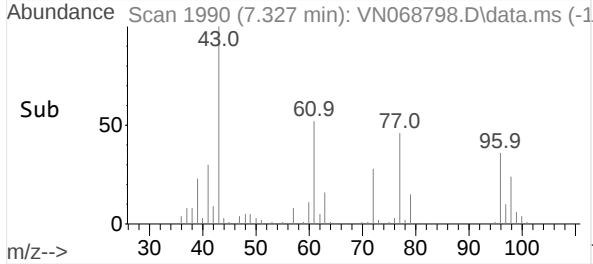




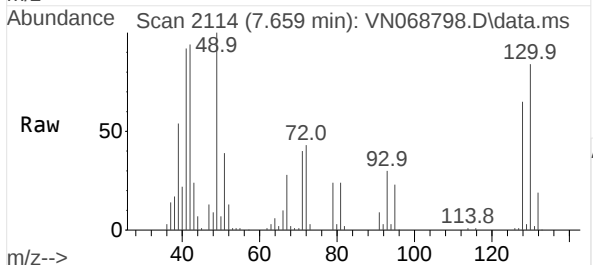
#27
 cis-1,2-Dichloroethene
 Concen: 49.843 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29



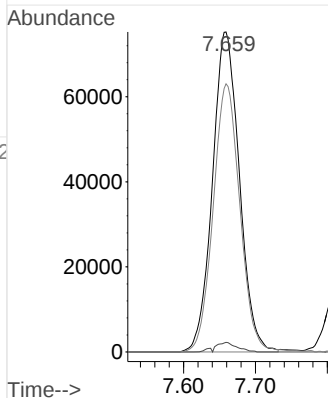
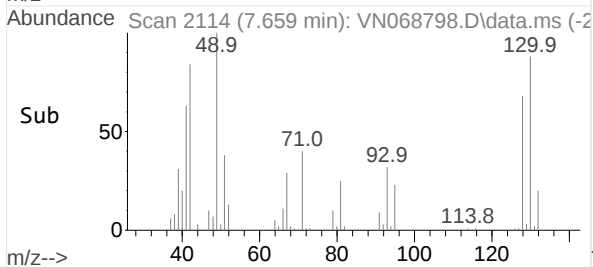
Tgt Ion:	96	Resp:	283932
Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	338.8
98	66.3	0.0	129.8



#28
 Bromochloromethane
 Concen: 48.868 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29



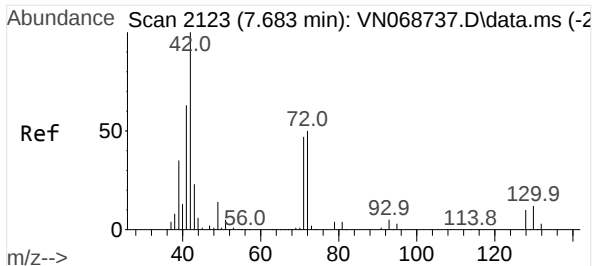
Tgt Ion:	49	Resp:	195211
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	83.1	49.7	74.5#



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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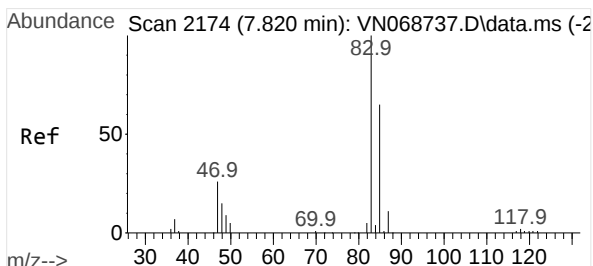
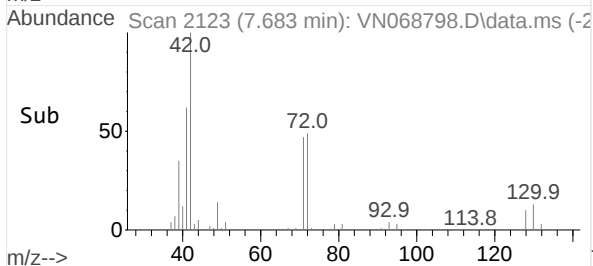
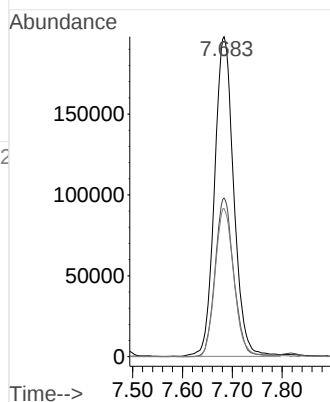
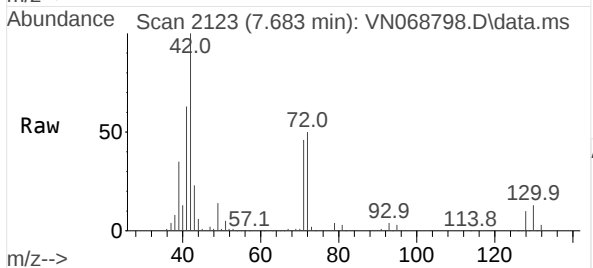
#29
Tetrahydrofuran
Concen: 260.520 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion: 42 Resp: 527722
Ion Ratio Lower Upper
42 100
72 48.3 32.8 49.2
71 45.5 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

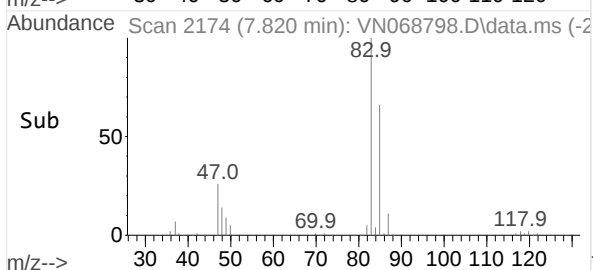
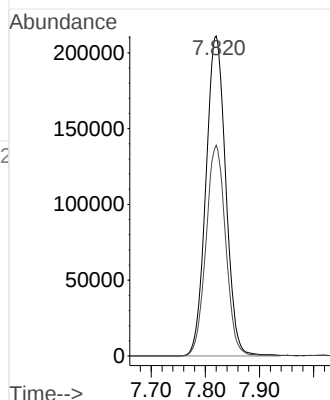
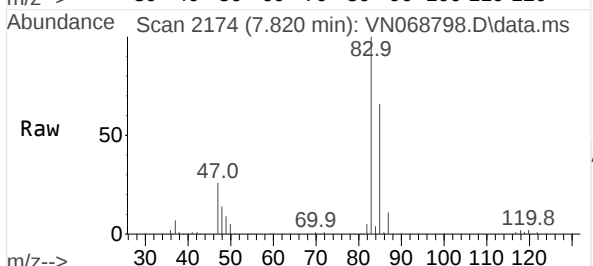
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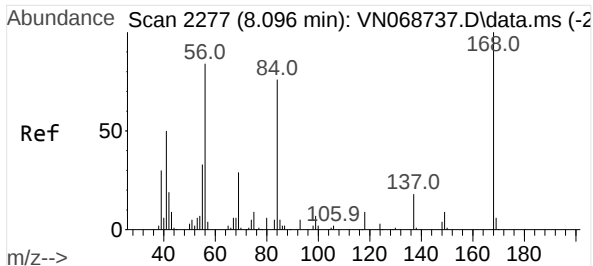
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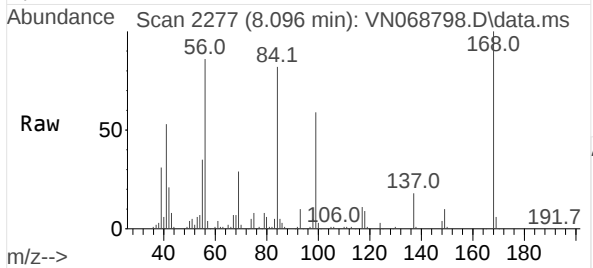
#30
Chloroform
Concen: 51.774 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion: 83 Resp: 536075
Ion Ratio Lower Upper
83 100
85 65.8 51.5 77.3

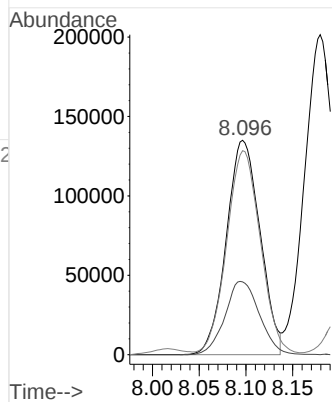
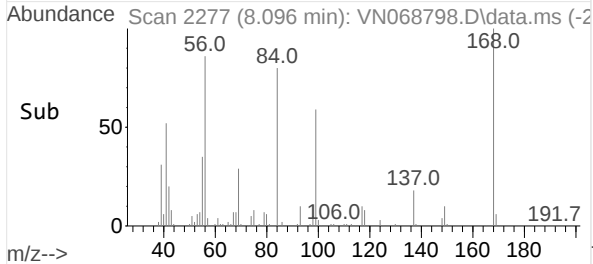




#31
Cyclohexane
Concen: 50.315 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



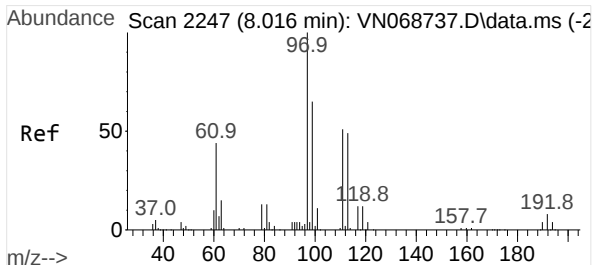
Tgt Ion: 56 Resp: 338881
Ion Ratio Lower Upper
56 100
69 33.9 27.3 40.9
84 93.2 64.9 97.3



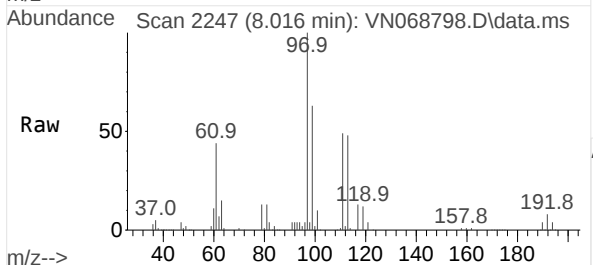
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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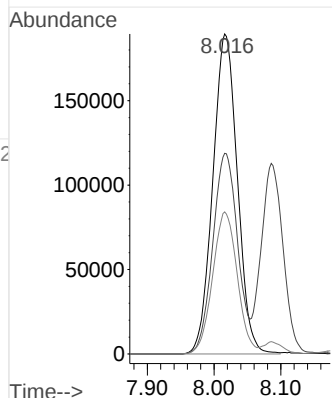
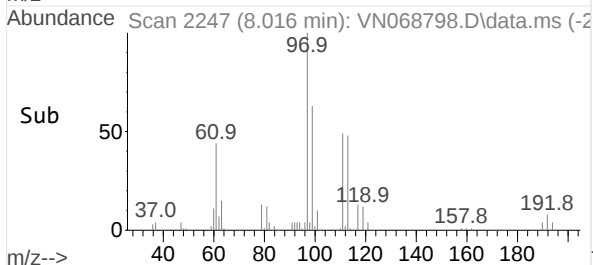
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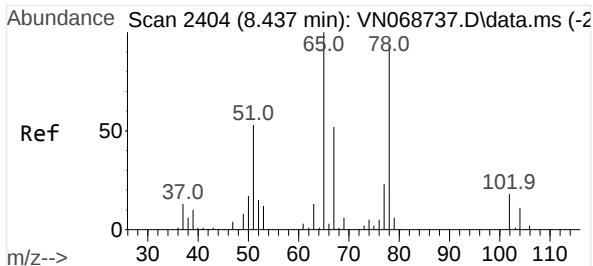


#32
1,1,1-Trichloroethane
Concen: 52.497 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

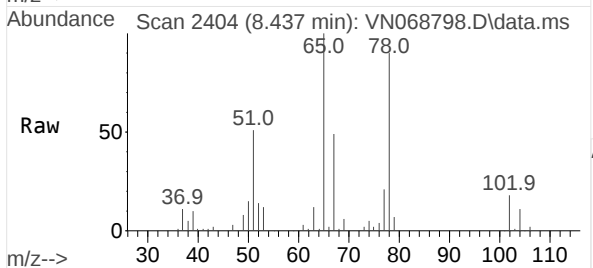


Tgt Ion: 97 Resp: 484190
Ion Ratio Lower Upper
97 100
99 63.3 50.2 75.2
61 44.6 38.2 57.2

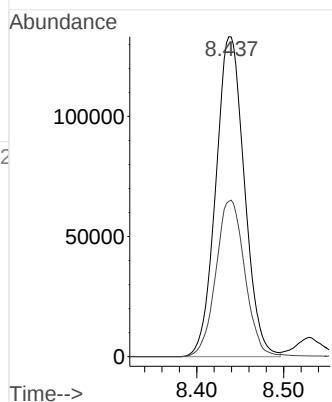
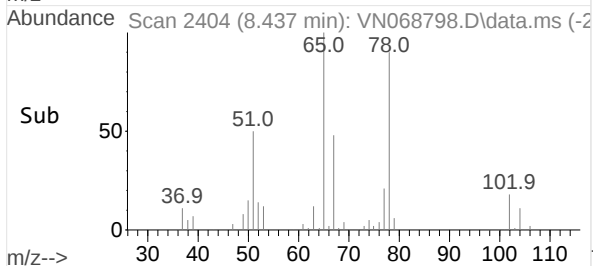




#33
 1,2-Dichloroethane-d4
 Concen: 52.037 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.000 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29



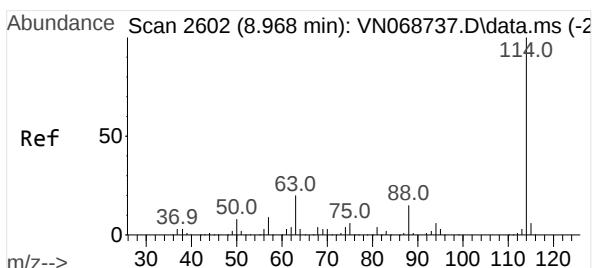
Tgt Ion: 65 Resp: 304075
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 98.6



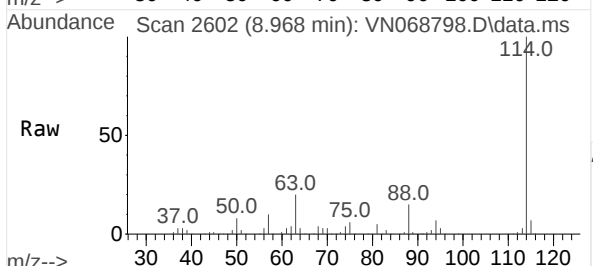
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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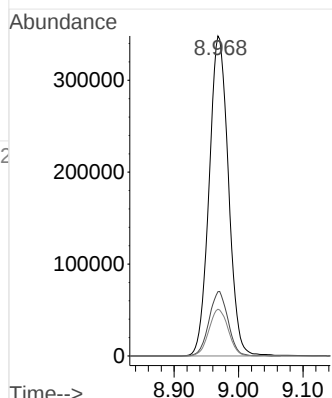
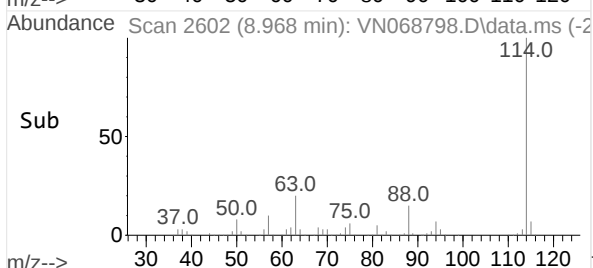
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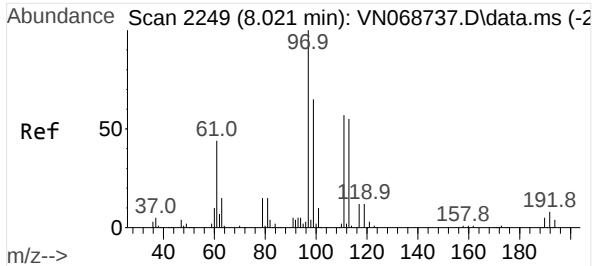


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29



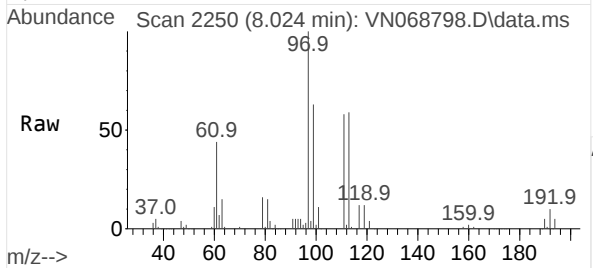
Tgt Ion: 114 Resp: 721914
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 49.0
 88 14.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.751 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

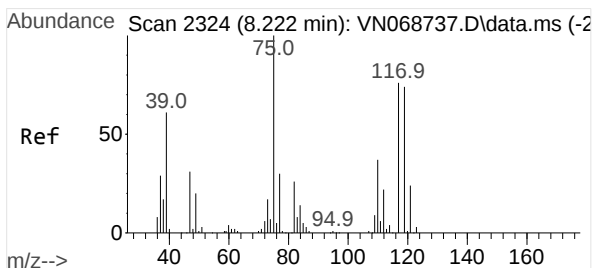
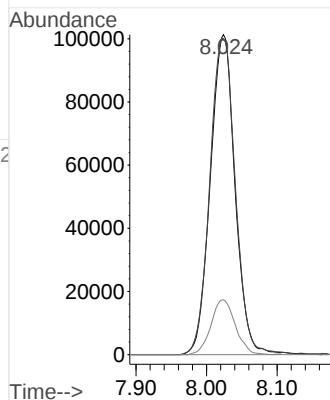
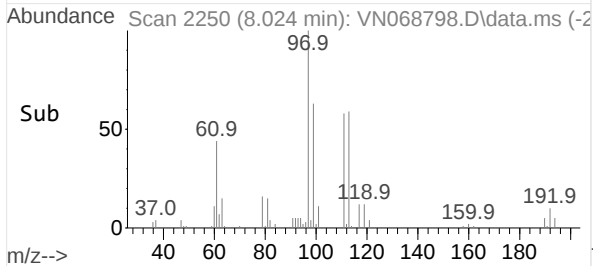
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



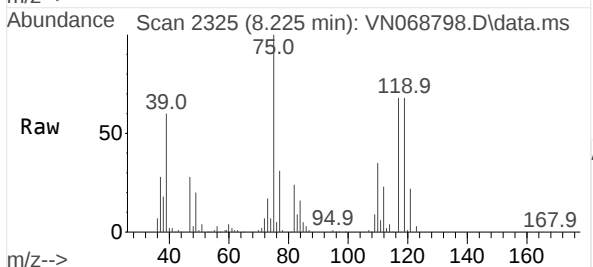
Tgt Ion:113 Resp: 245583
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.8
192 17.0 13.4 20.0

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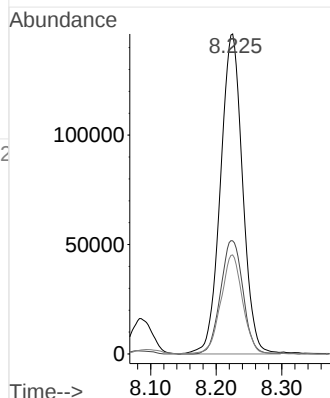
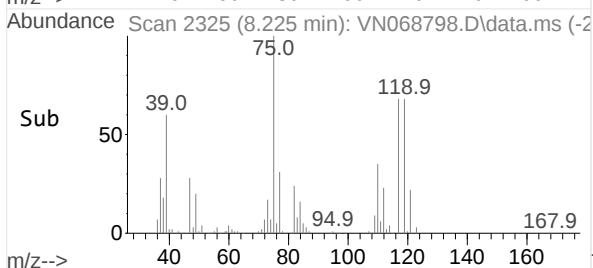
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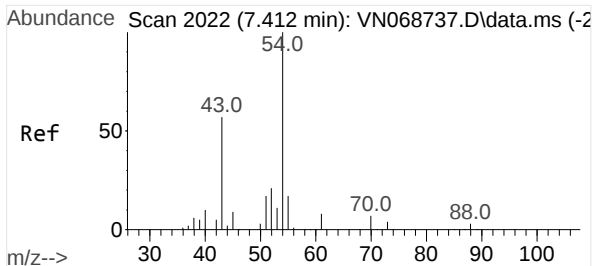


#36
1,1-Dichloropropene
Concen: 50.360 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

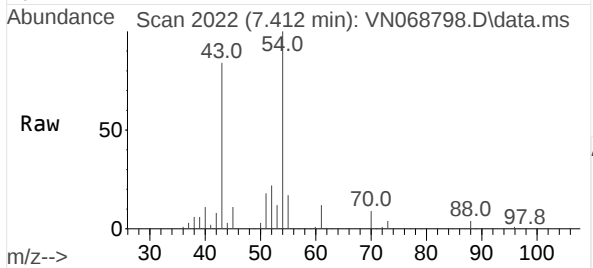


Tgt Ion: 75 Resp: 341929
Ion Ratio Lower Upper
75 100
110 35.9 15.7 47.0
77 30.3 24.6 37.0

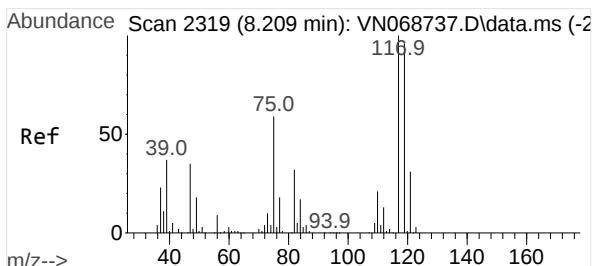
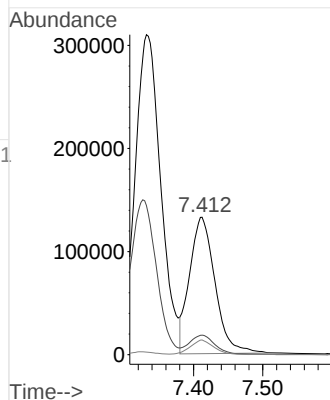
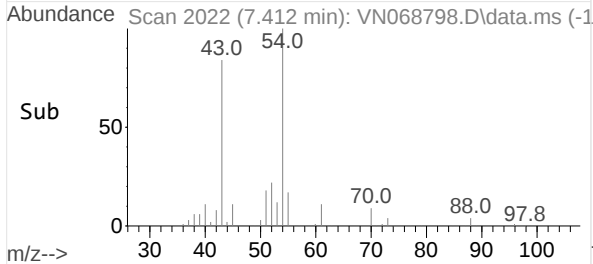




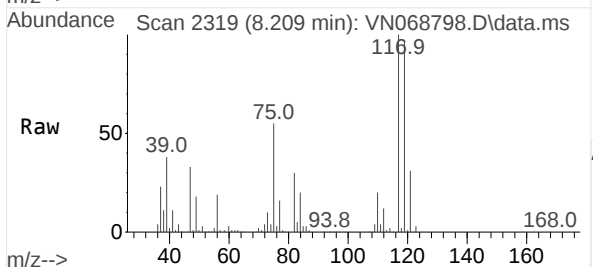
#37
Ethyl Acetate
Concen: 52.677 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



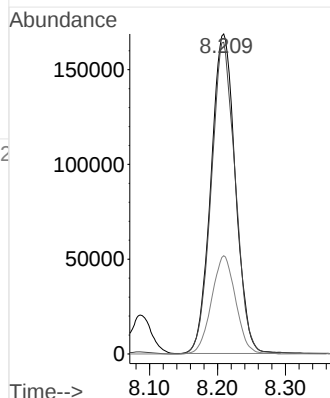
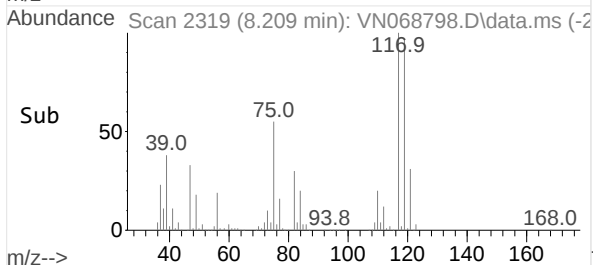
Tgt Ion: 43 Resp: 339374
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 10.0 8.1 12.1



#38
Carbon Tetrachloride
Concen: 52.092 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



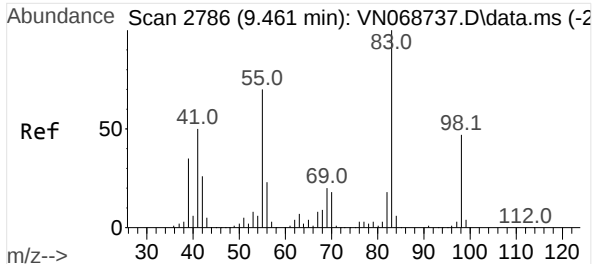
Tgt Ion: 117 Resp: 420144
Ion Ratio Lower Upper
117 100
119 97.6 75.4 113.2
121 30.8 23.5 35.3



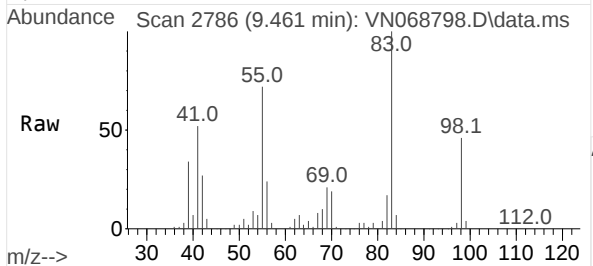
Instrument :
MSVOA_N
ClientSampleId :
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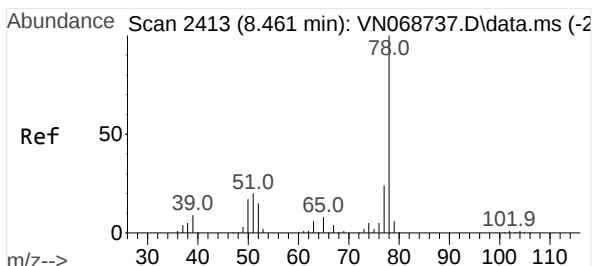
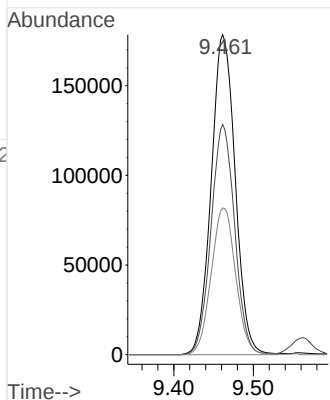
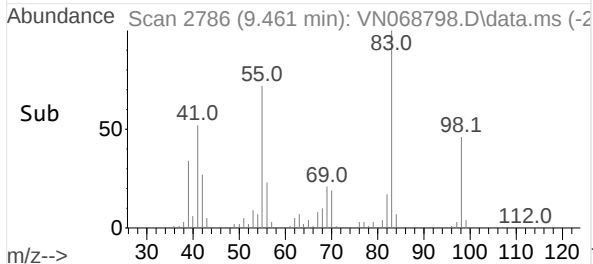
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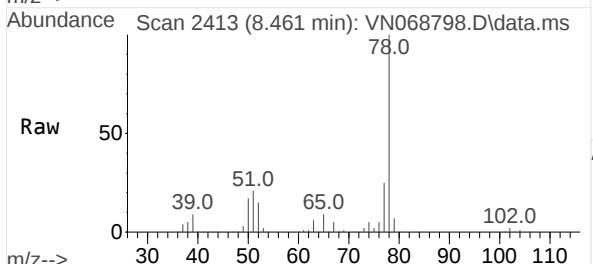
#39
Methylcyclohexane
Concen: 47.592 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



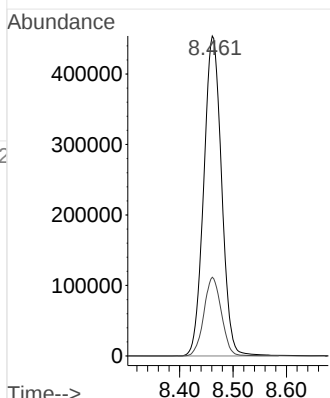
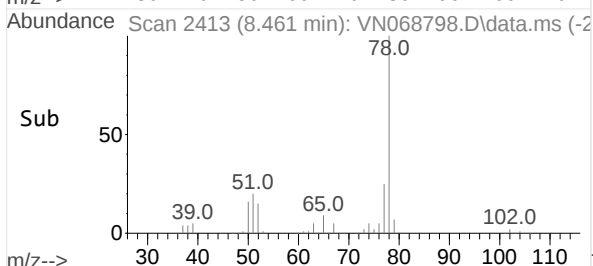
Tgt Ion: 83 Resp: 374523
Ion Ratio Lower Upper
83 100
55 72.0 66.6 99.8
98 45.8 35.3 52.9



#40
Benzene
Concen: 50.752 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



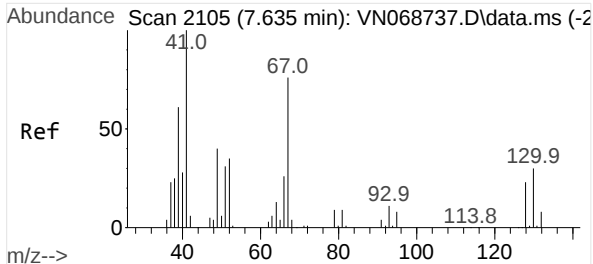
Tgt Ion: 78 Resp: 1049095
Ion Ratio Lower Upper
78 100
77 24.6 18.9 28.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

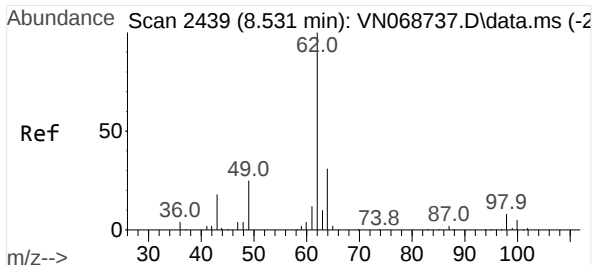
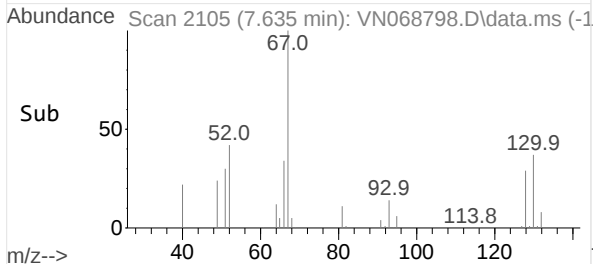
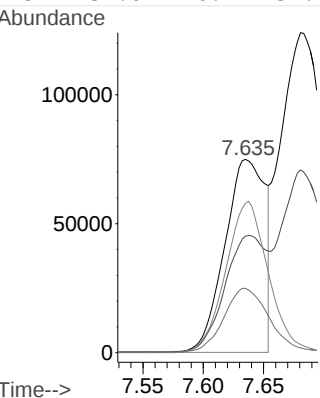
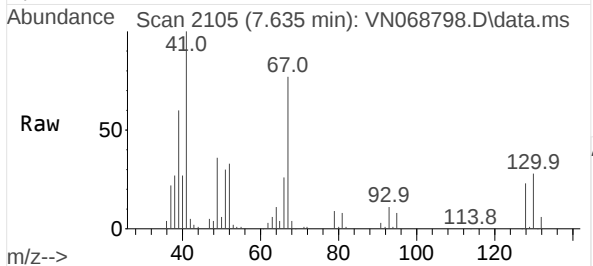
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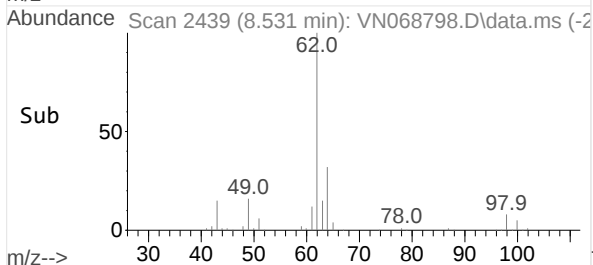
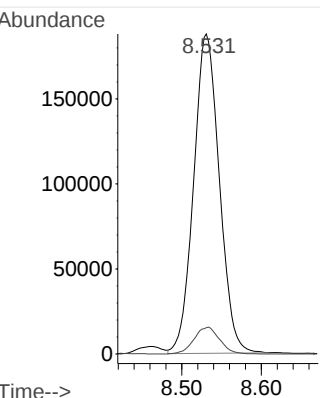
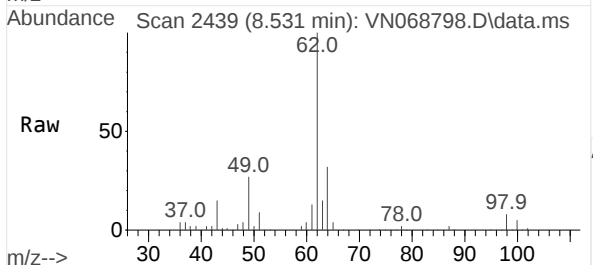
#41
Methacrylonitrile
Concen: 56.659 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt	Ion: 41	Resp:	173562
Ion	Ratio	Lower	Upper
41	100		
39	64.6	47.6	71.4
67	83.1	57.7	86.5
52	37.0	26.2	39.4



#42
1,2-Dichloroethane
Concen: 51.859 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

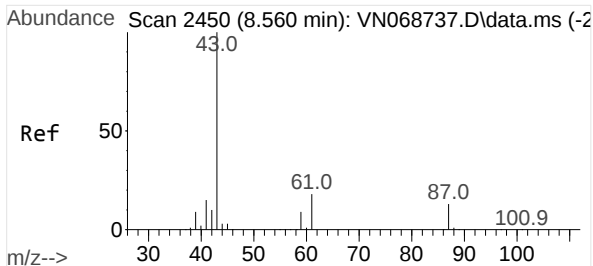
Tgt Ion: 62	Resp: 420866
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 14.2



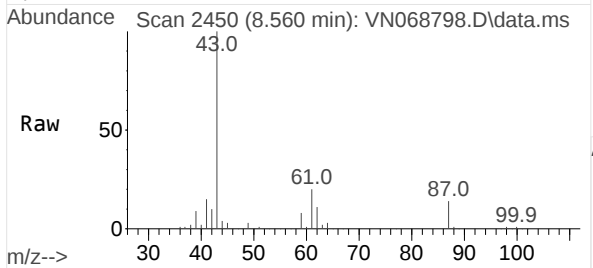
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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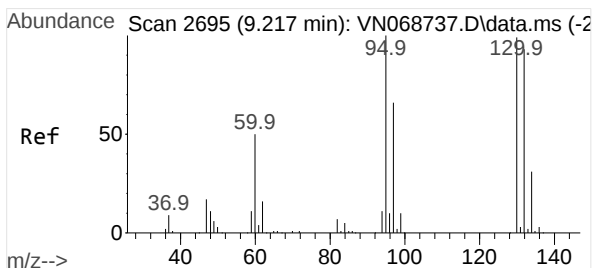
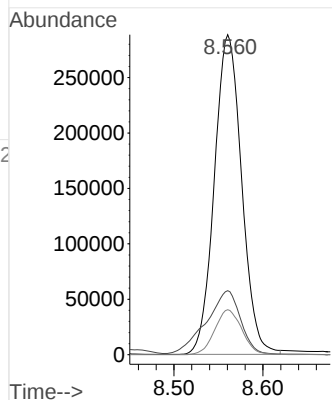
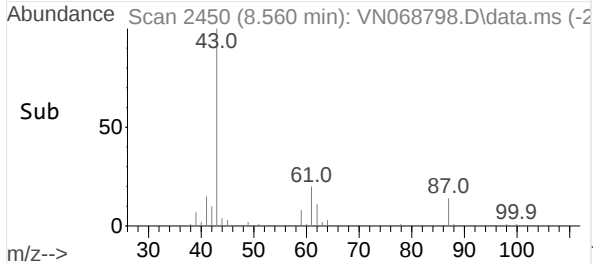
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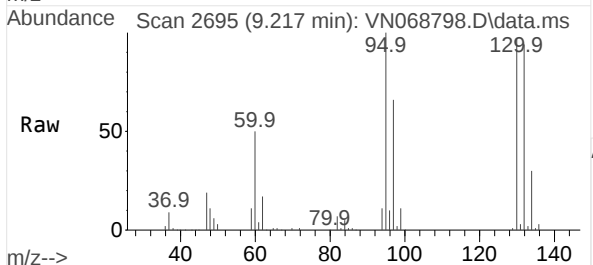
#43
Isopropyl Acetate
Concen: 51.892 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



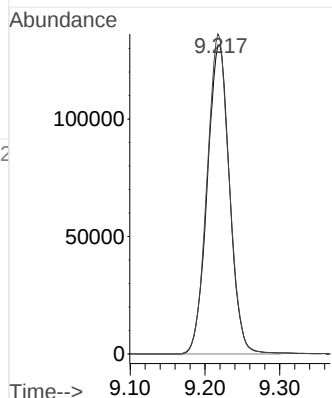
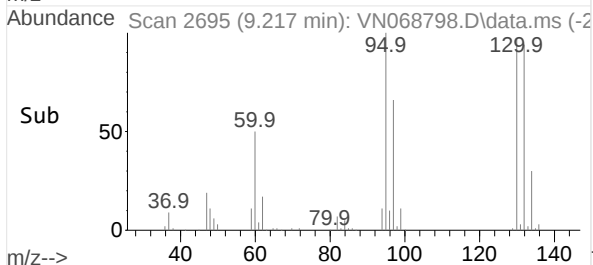
Tgt Ion: 43 Resp: 615030
Ion Ratio Lower Upper
43 100
61 25.0 19.0 28.4
87 14.0 9.5 14.3



#44
Trichloroethene
Concen: 49.462 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



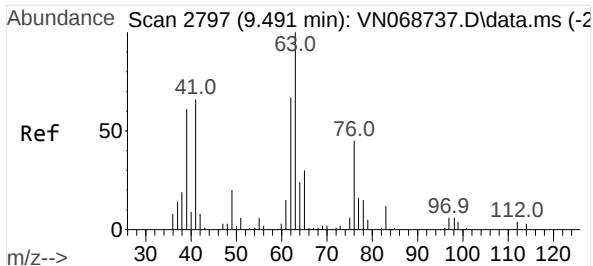
Tgt Ion: 130 Resp: 272950
Ion Ratio Lower Upper
130 100
95 103.6 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#45

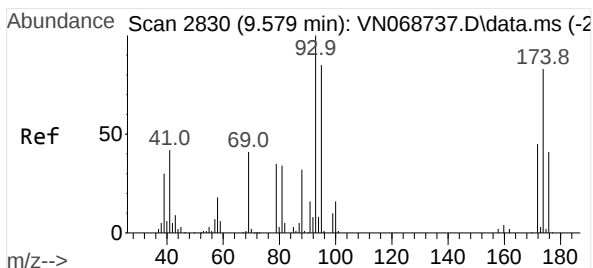
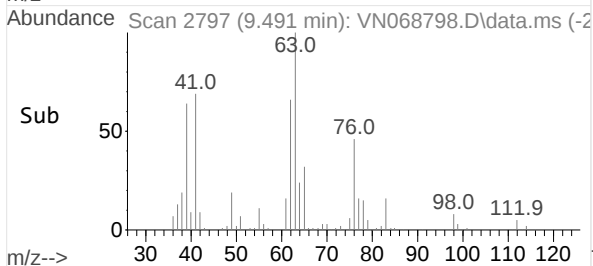
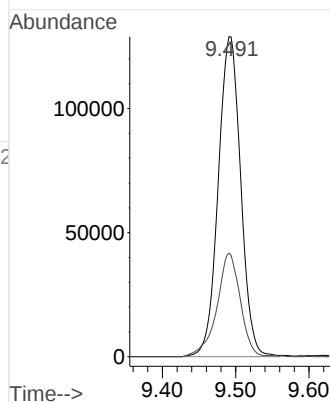
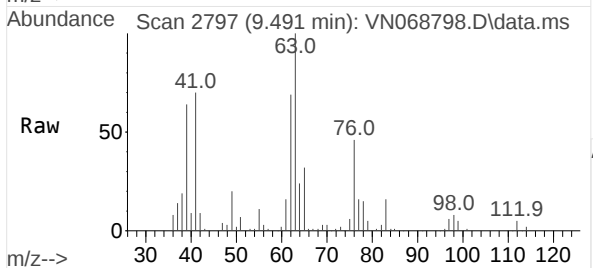
1,2-Dichloropropane
Concen: 51.472 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion: 63 Resp: 274539
Ion Ratio Lower Upper
63 100
65 32.4 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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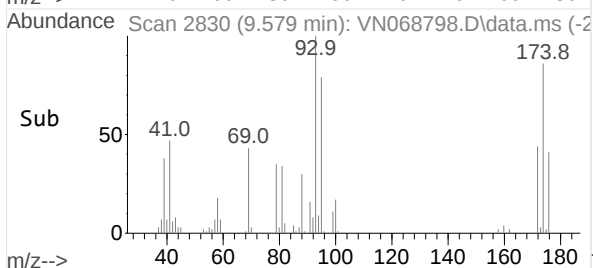
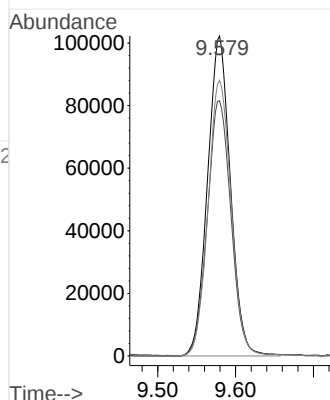
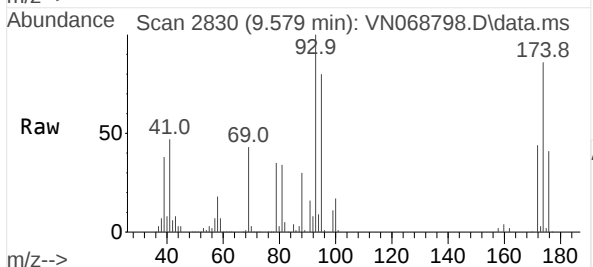
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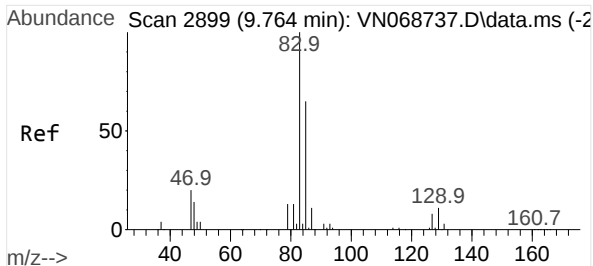


#46

Dibromomethane
Concen: 50.916 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

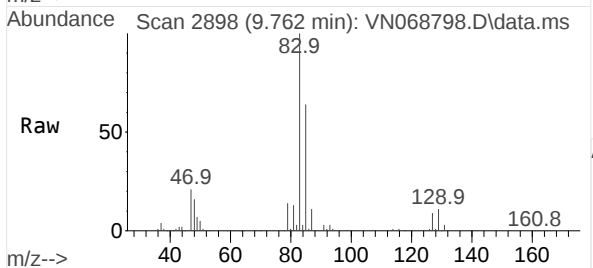
Tgt Ion: 93 Resp: 208338
Ion Ratio Lower Upper
93 100
95 82.8 66.1 99.1
174 87.2 61.0 91.4





#47
Bromodichloromethane
Concen: 53.171 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

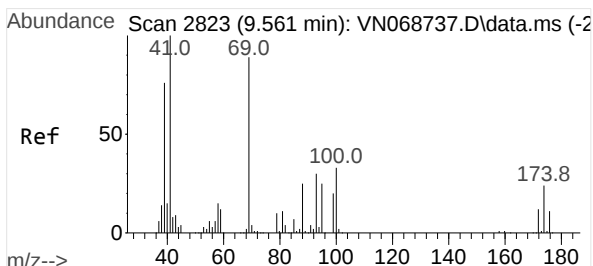
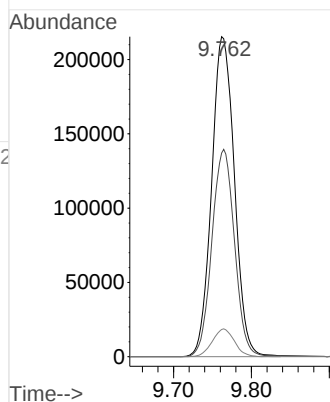
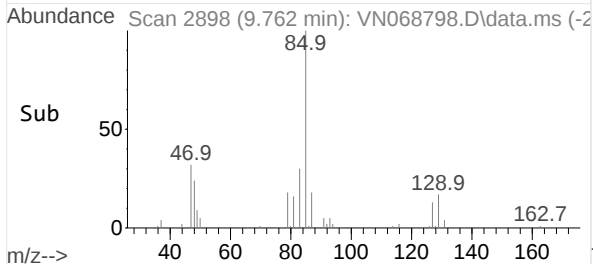
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



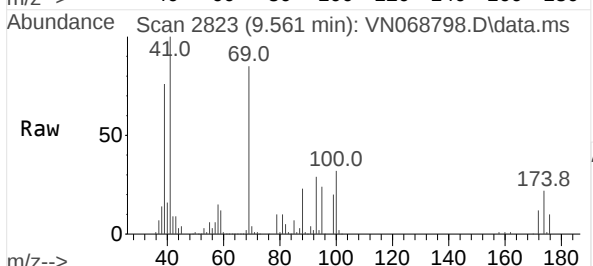
Tgt Ion: 83 Resp: 437500
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9
127 8.5 6.1 9.1

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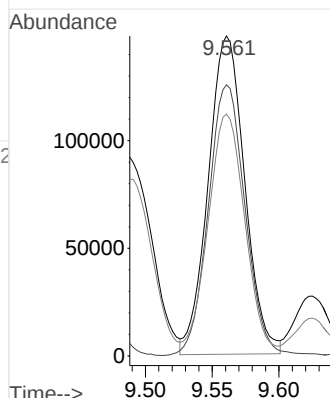
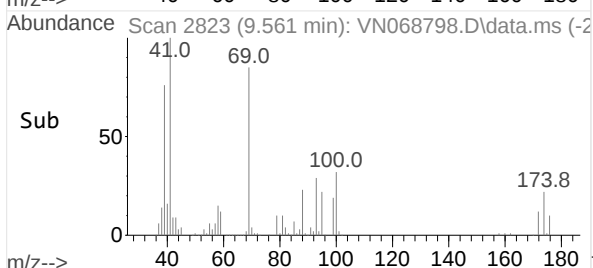
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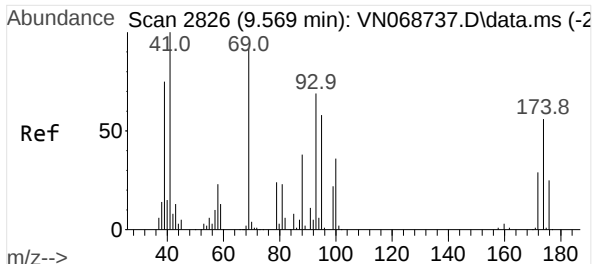


#48
Methyl methacrylate
Concen: 56.470 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

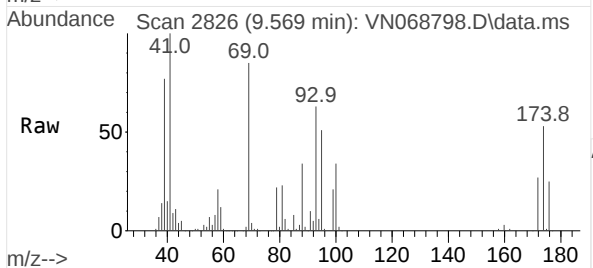


Tgt Ion: 41 Resp: 280952
Ion Ratio Lower Upper
41 100
69 86.0 64.6 96.8
39 76.6 53.3 79.9

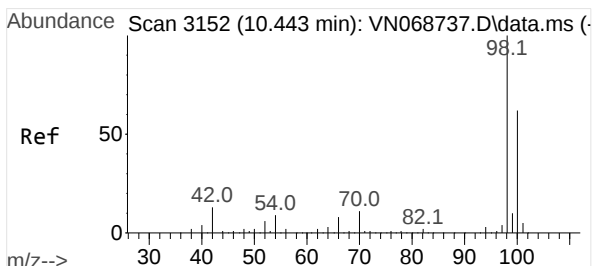
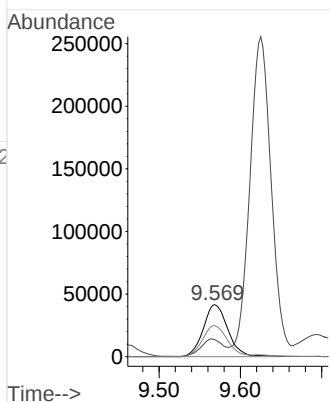
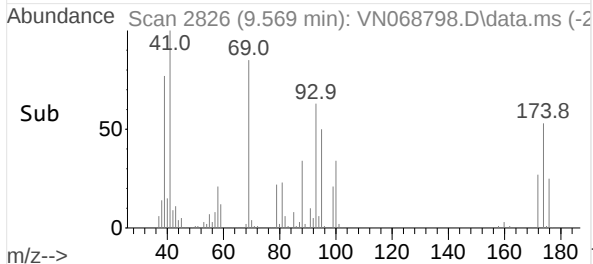




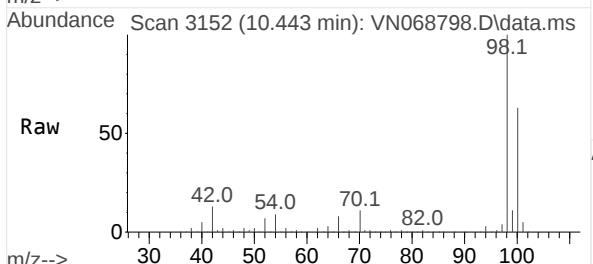
#49
1,4-Dioxane
Concen: 1091.624 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



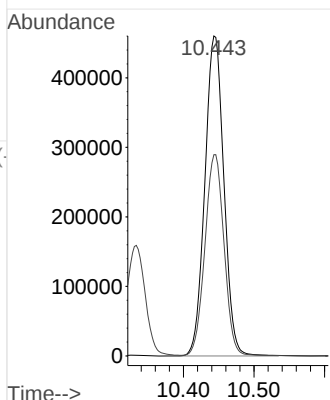
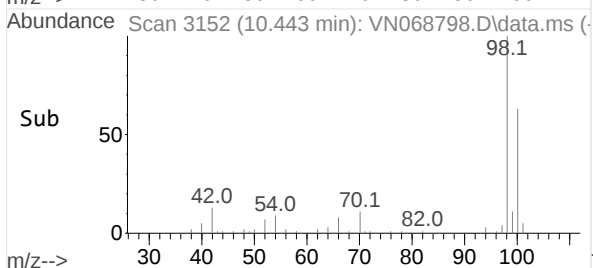
Tgt Ion: 88 Resp: 87736
Ion Ratio Lower Upper
88 100
43 29.8 28.8 43.2
58 60.9 60.4 90.6



#50
Toluene-d8
Concen: 52.616 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



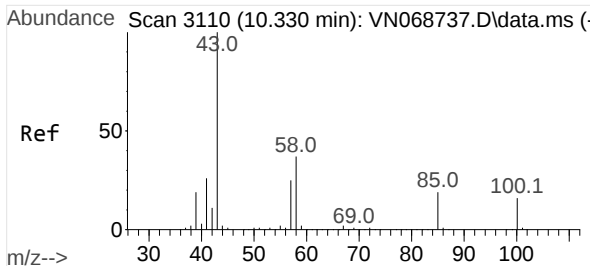
Tgt Ion: 98 Resp: 862401
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



Instrument :
MSVOA_N
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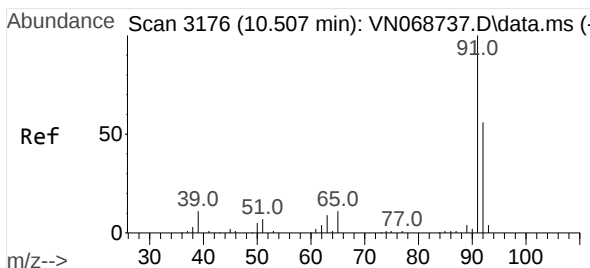
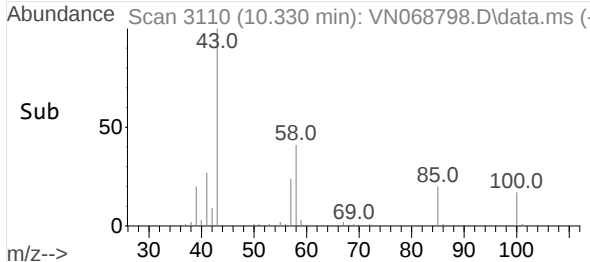
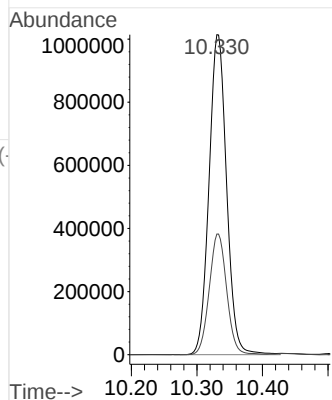
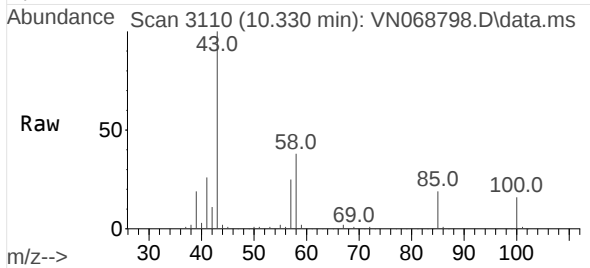
#51
4-Methyl-2-Pentanone
Concen: 262.756 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion: 43 Resp: 1882945
Ion Ratio Lower Upper
43 100
58 37.5 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

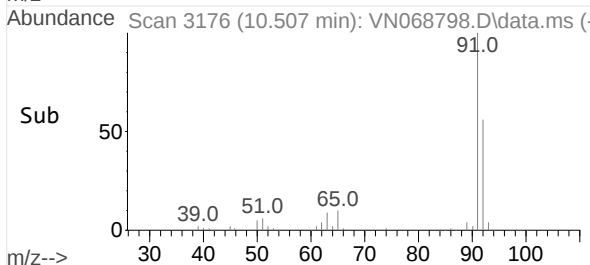
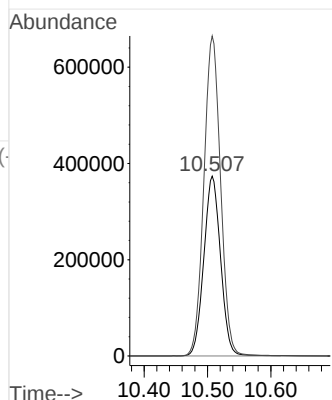
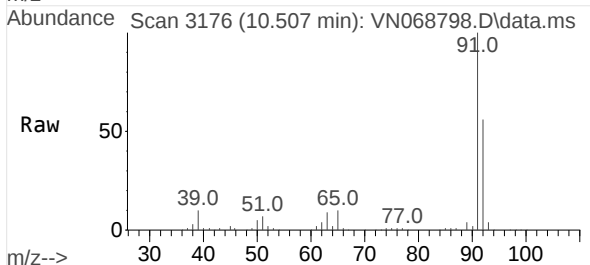
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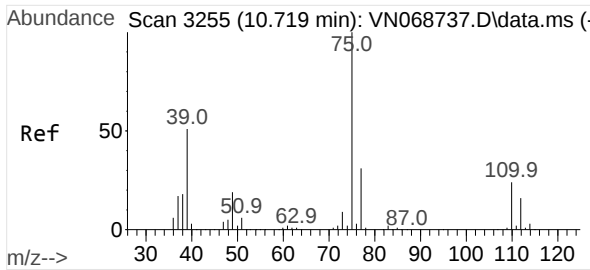
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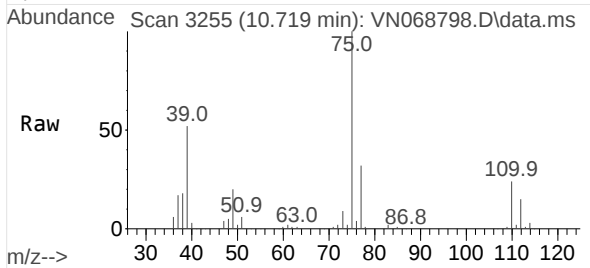
#52
Toluene
Concen: 49.739 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion: 92 Resp: 685033
Ion Ratio Lower Upper
92 100
91 178.1 139.6 209.4

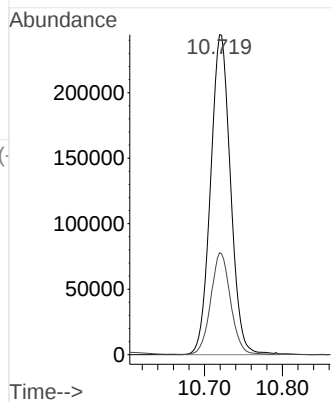
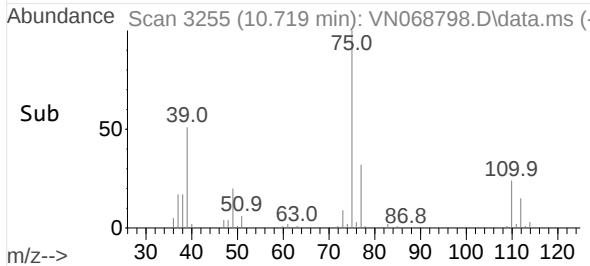




#53
 t-1,3-Dichloropropene
 Concen: 52.122 ug/l
 RT: 10.719 min Scan# 3255
 Delta R.T. 0.000 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29



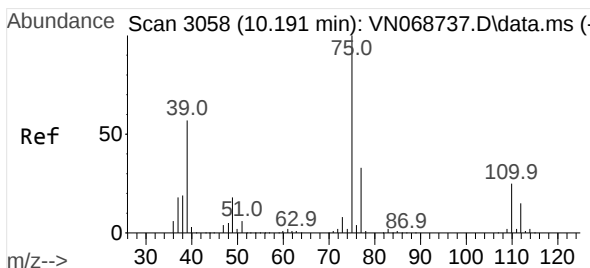
Tgt Ion: 75 Resp: 434151
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.1 37.7



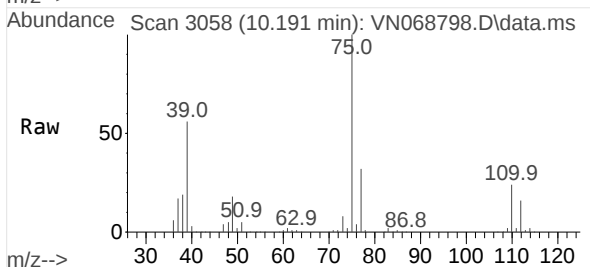
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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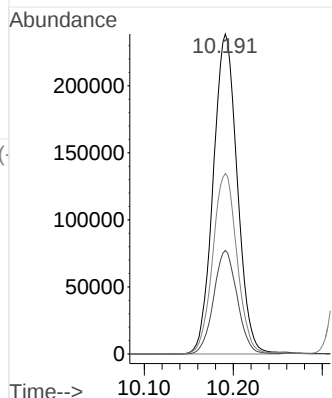
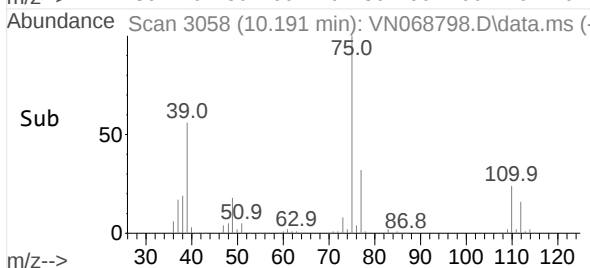
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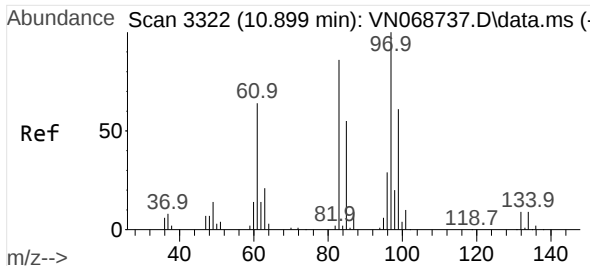


#54
 cis-1,3-Dichloropropene
 Concen: 51.066 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29

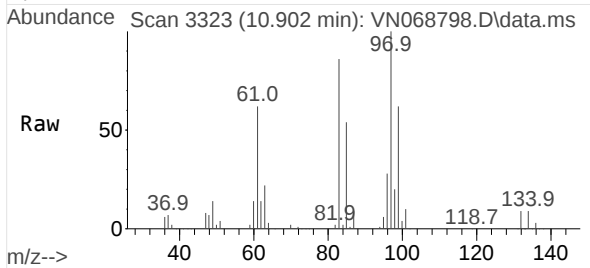


Tgt Ion: 75 Resp: 447572
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.6 37.0
 39 56.3 50.7 76.1

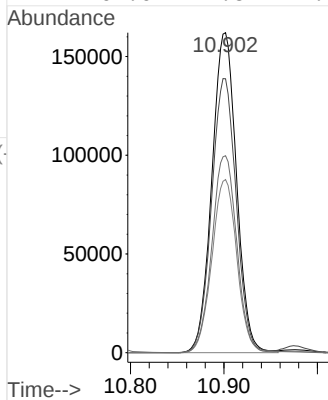
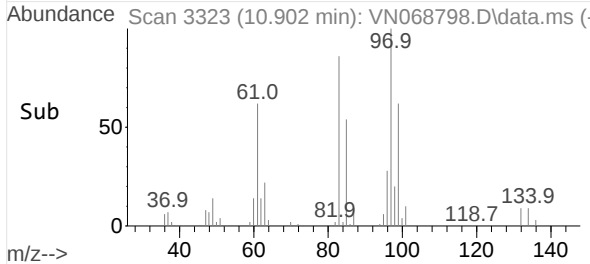




#55
 1,1,2-Trichloroethane
 Concen: 50.632 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.003 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29



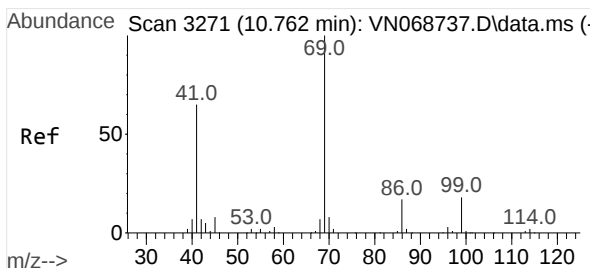
Tgt Ion:	97	Resp:	296491
Ion	Ratio	Lower	Upper
97	100		
83	85.6	72.0	108.0
85	54.1	46.8	70.2
99	61.6	49.8	74.6



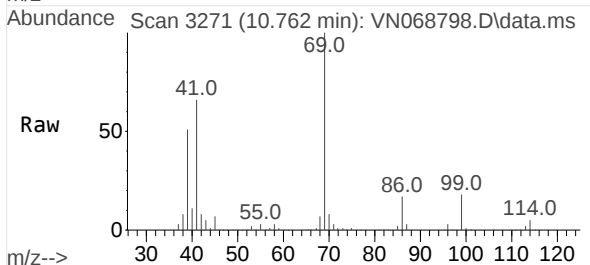
Instrument :
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 ClientSampleId :
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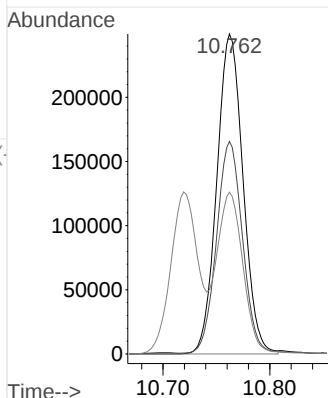
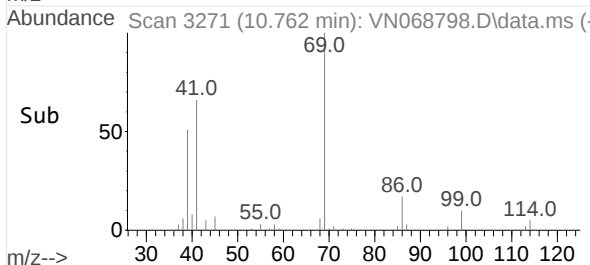
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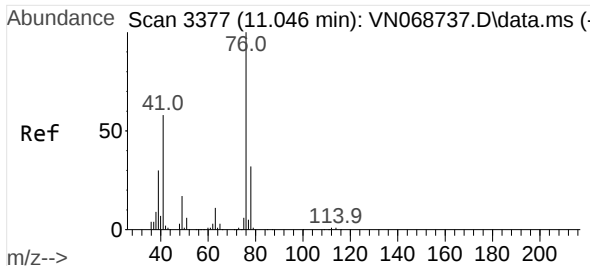


#56
 Ethyl methacrylate
 Concen: 46.934 ug/l
 RT: 10.762 min Scan# 3271
 Delta R.T. 0.000 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29

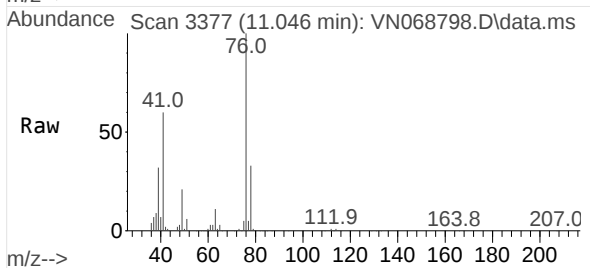


Tgt Ion:	69	Resp:	425283
Ion	Ratio	Lower	Upper
69	100		
41	65.3	58.6	88.0
39	48.9	38.3	57.5

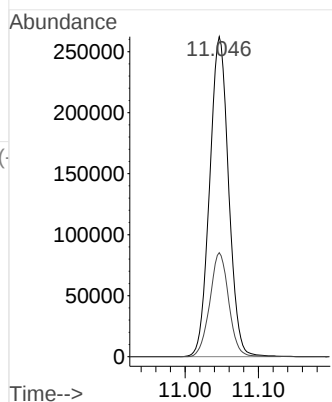
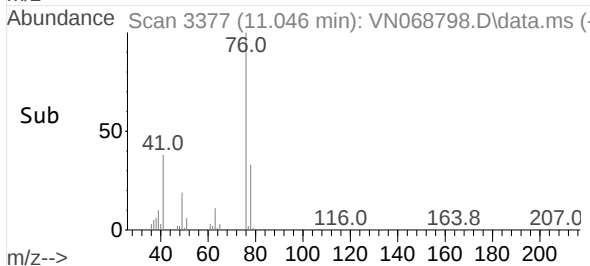




#57
1,3-Dichloropropane
Concen: 51.389 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



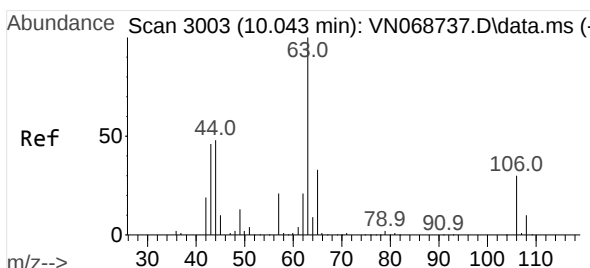
Tgt Ion: 76 Resp: 471225
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



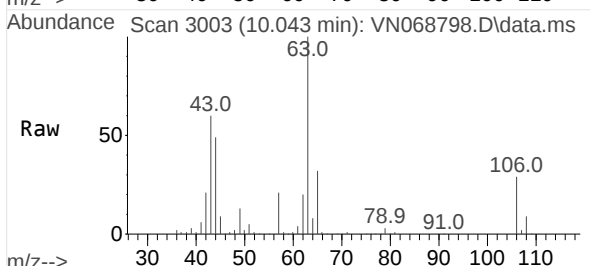
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MSVOA_N
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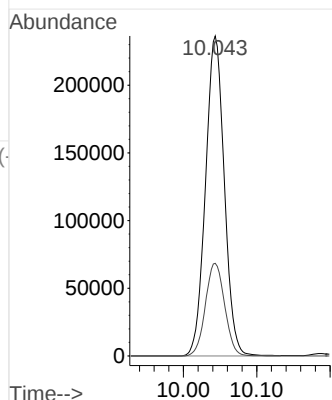
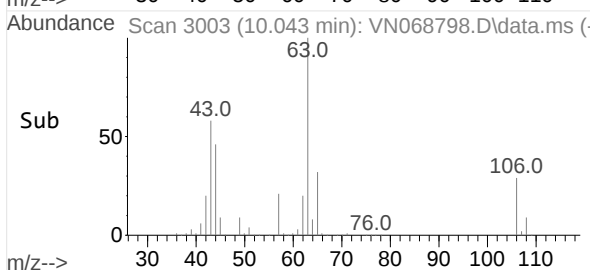
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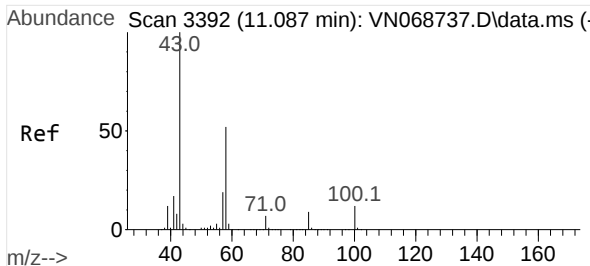


#58
2-Chloroethyl Vinyl ether
Concen: 231.703 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

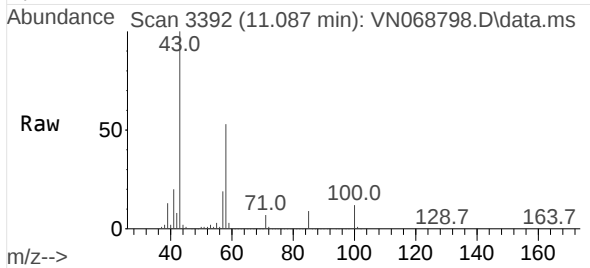


Tgt Ion: 63 Resp: 420319
Ion Ratio Lower Upper
63 100
106 29.6 19.8 29.8

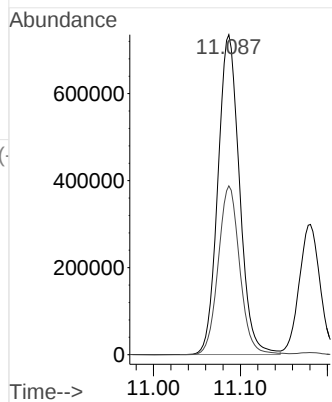
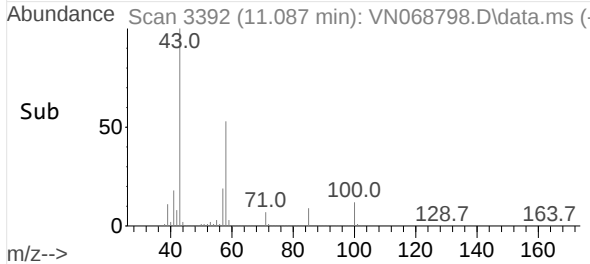




#59
2-Hexanone
Concen: 256.935 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



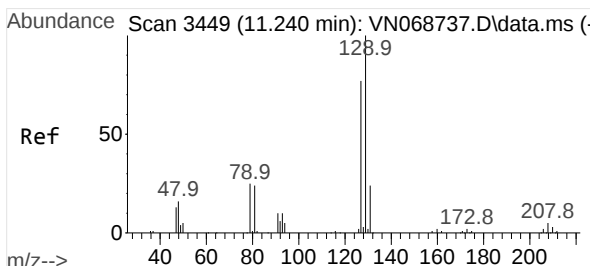
Tgt Ion: 43 Resp: 1268594
Ion Ratio Lower Upper
43 100
58 52.6 24.7 74.1



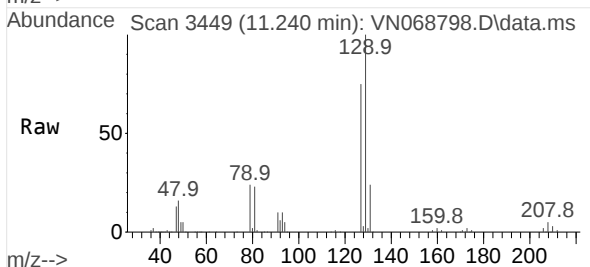
Instrument :
MSVOA_N
ClientSampleId :
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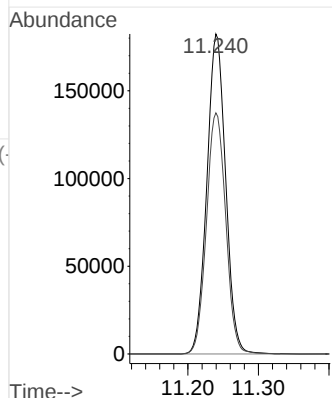
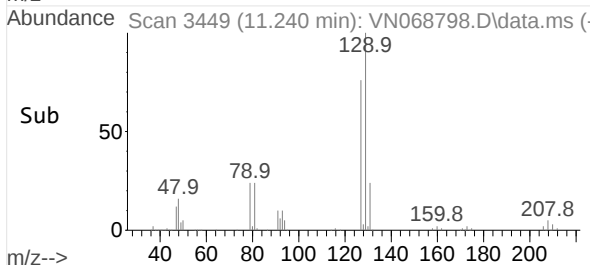
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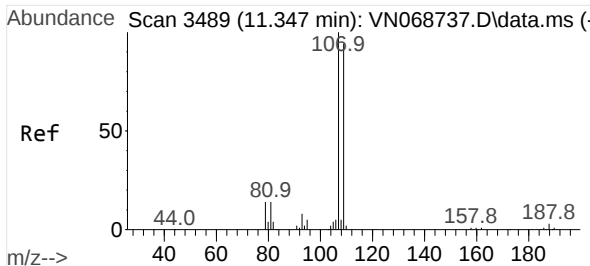


#60
Dibromochloromethane
Concen: 54.558 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



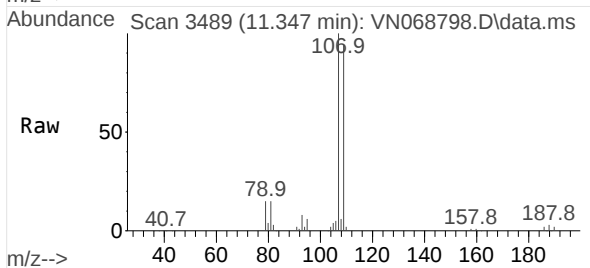
Tgt Ion:129 Resp: 336990
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 51.109 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

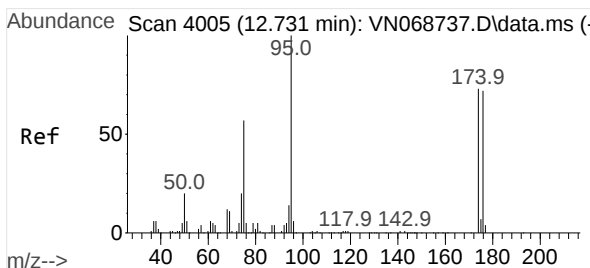
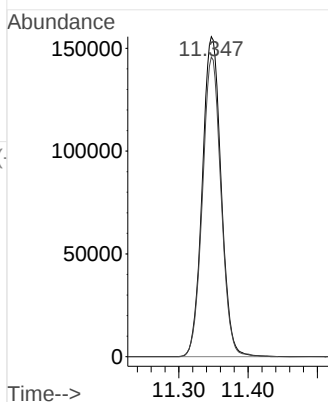
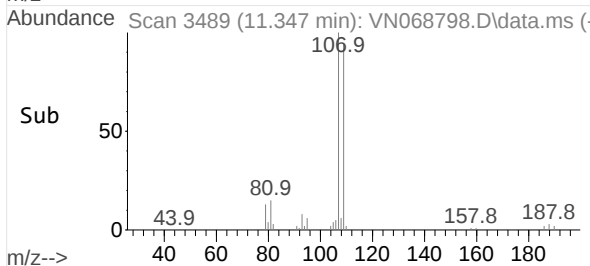
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



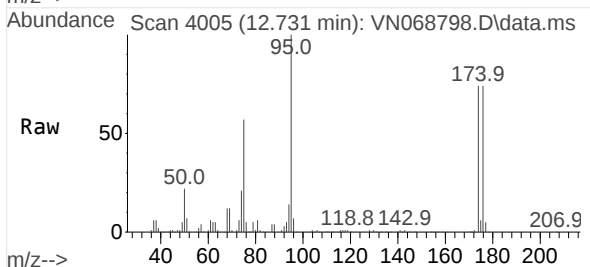
Tgt Ion:107 Resp: 293545
Ion Ratio Lower Upper
107 100
109 92.5 75.0 112.4

Manual Integrations
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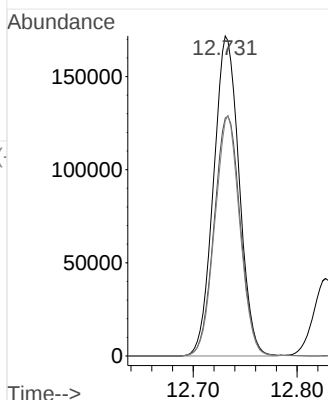
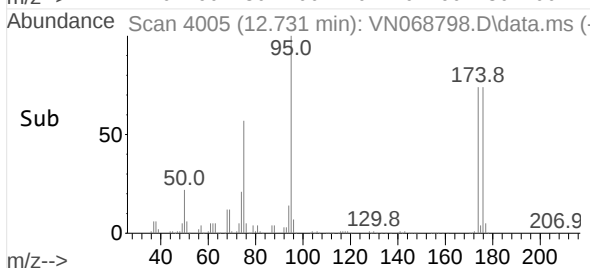
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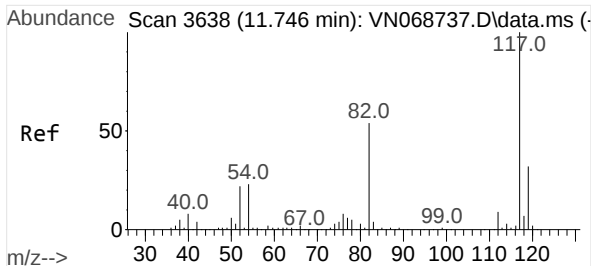


#62
4-Bromofluorobenzene
Concen: 51.537 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

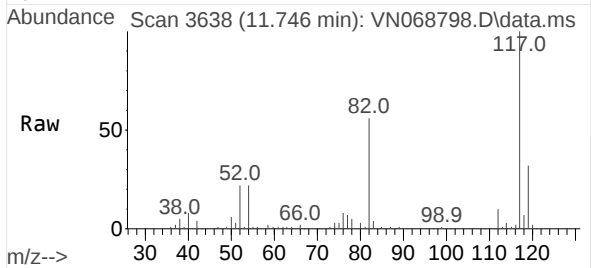


Tgt Ion: 95 Resp: 293523
Ion Ratio Lower Upper
95 100
174 77.0 0.0 122.0
176 73.6 0.0 117.6

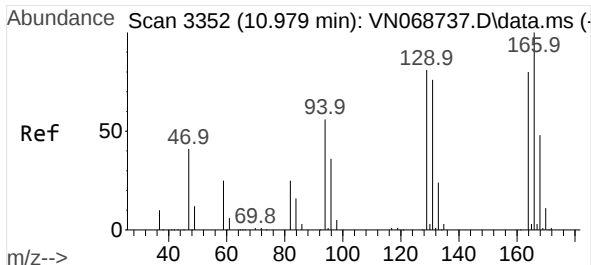
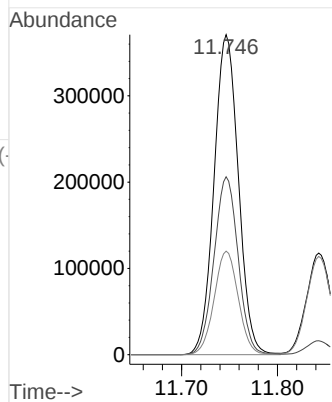
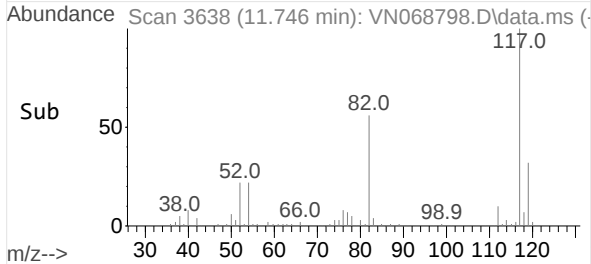




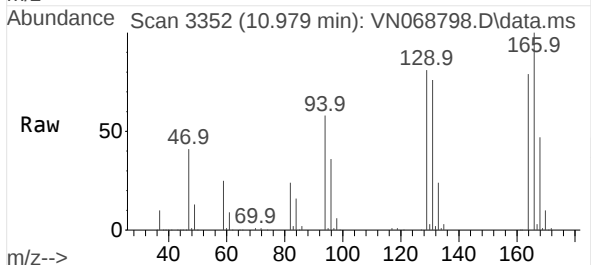
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



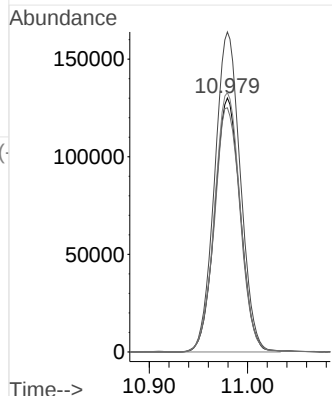
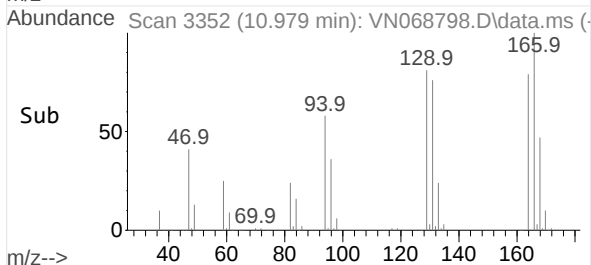
Tgt Ion:117 Resp: 653164
Ion Ratio Lower Upper
117 100
82 55.6 53.1 79.7
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 48.459 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



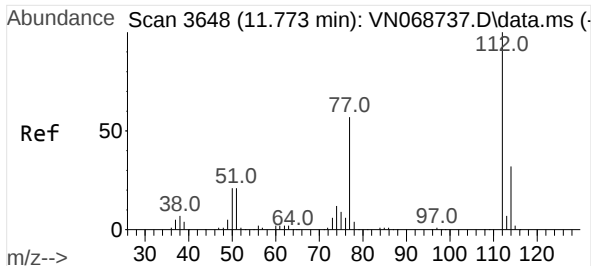
Tgt Ion:164 Resp: 236266
Ion Ratio Lower Upper
164 100
166 126.0 102.1 153.1
129 102.1 86.9 130.3
131 96.1 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

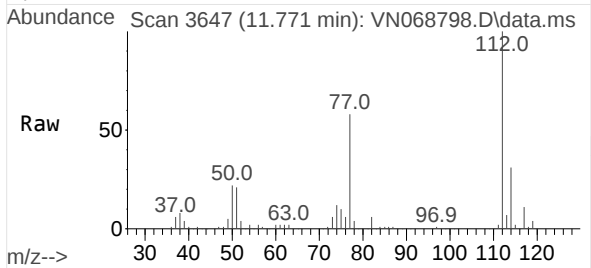
Manual Integrations
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#65
Chlorobenzene
Concen: 49.251 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

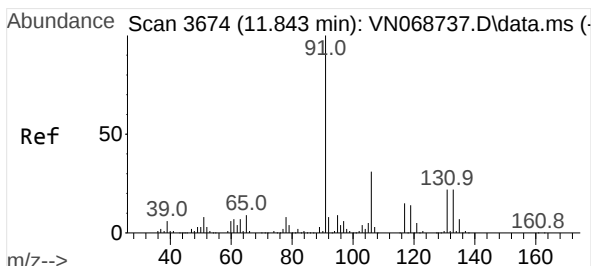
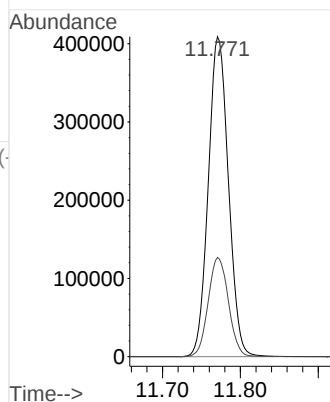
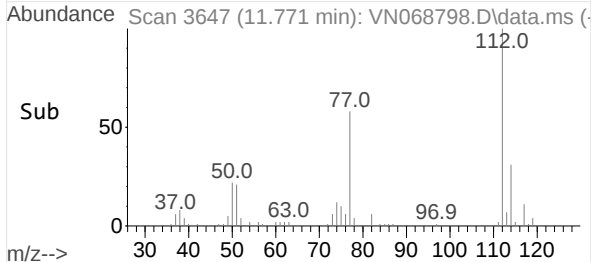
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



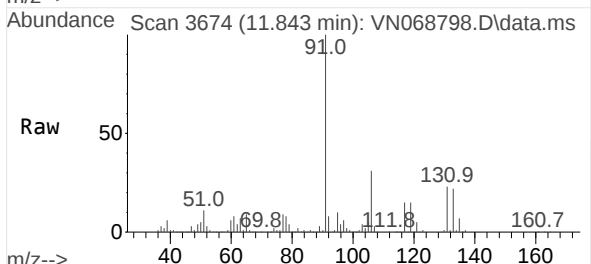
Tgt Ion:112 Resp: 733360
Ion Ratio Lower Upper
112 100
114 31.0 24.6 37.0

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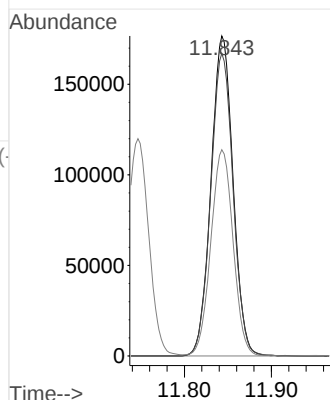
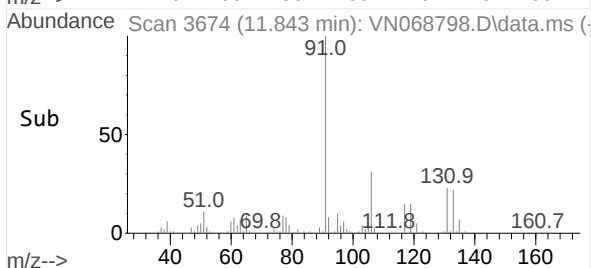
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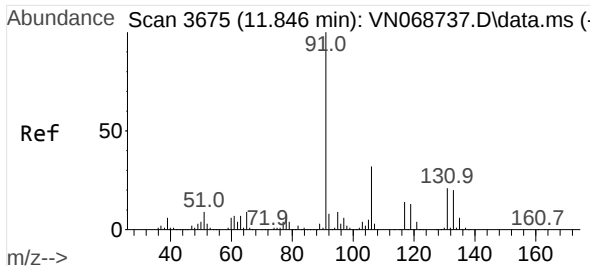


#66
1,1,1,2-Tetrachloroethane
Concen: 54.082 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



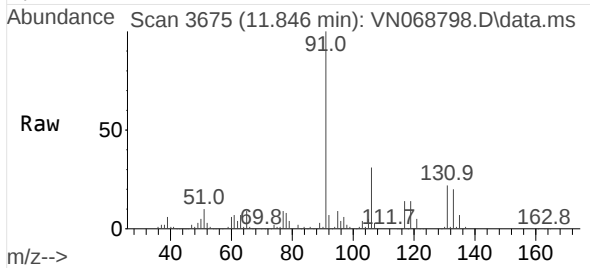
Tgt Ion:131 Resp: 311205
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 65.2 33.1 99.3





#67
Ethyl Benzene
Concen: 51.362 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

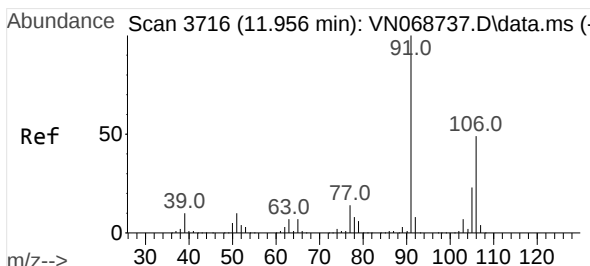
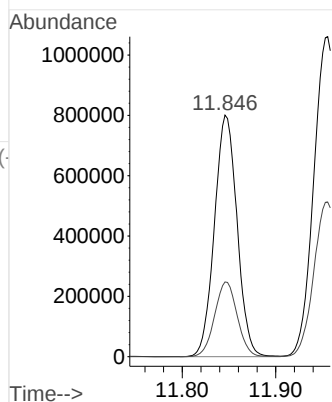
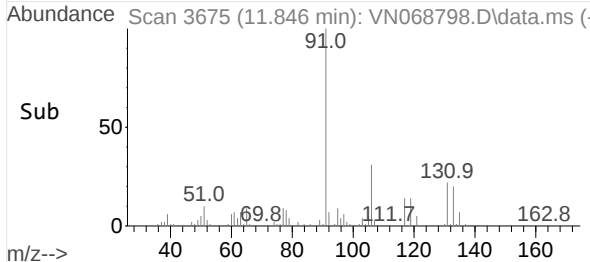
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



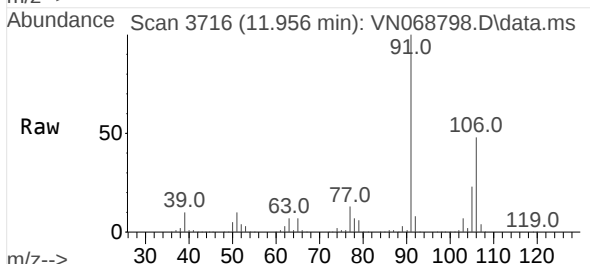
Tgt Ion: 91 Resp: 1346042
Ion Ratio Lower Upper
91 100
106 30.9 23.4 35.0

Manual Integrations
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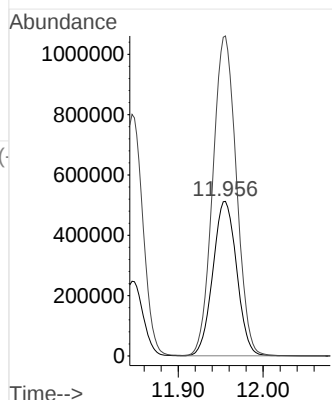
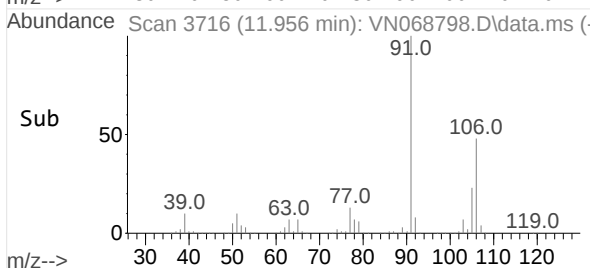
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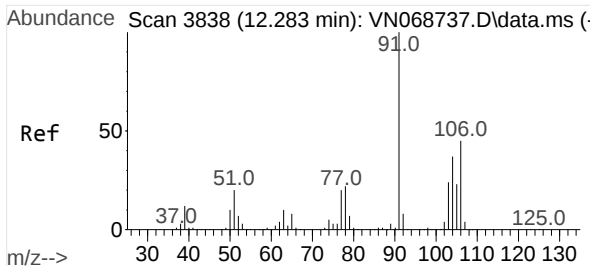


#68
m/p-Xylenes
Concen: 102.521 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



Tgt Ion:106 Resp: 995727
Ion Ratio Lower Upper
106 100
91 206.1 180.6 270.8





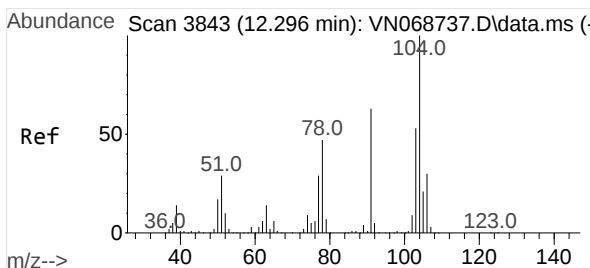
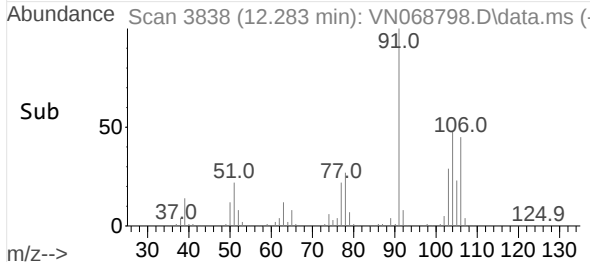
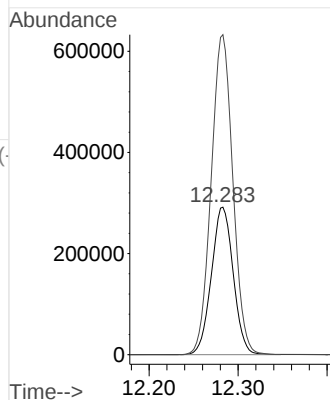
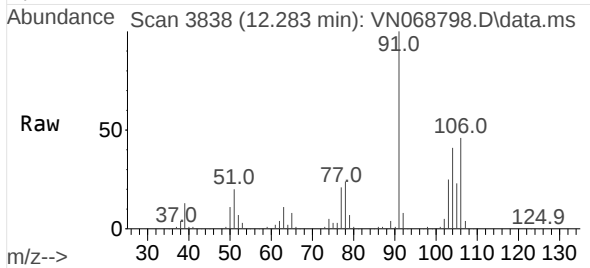
#69
o-Xylene
Concen: 51.792 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion:106 Resp: 496980
Ion Ratio Lower Upper
106 100
91 215.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

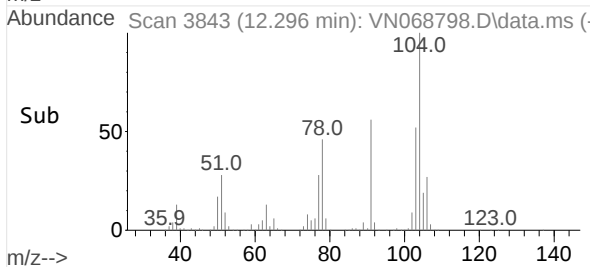
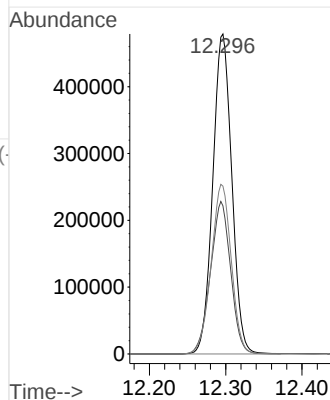
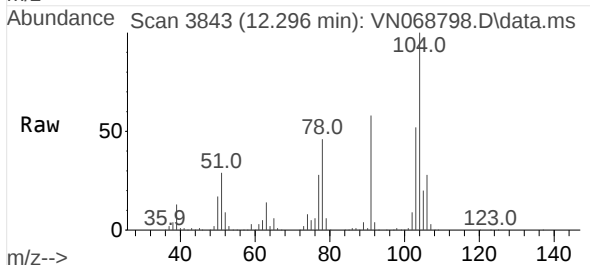
Manual Integrations
APPROVED

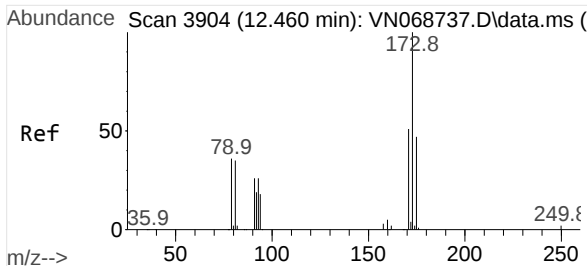
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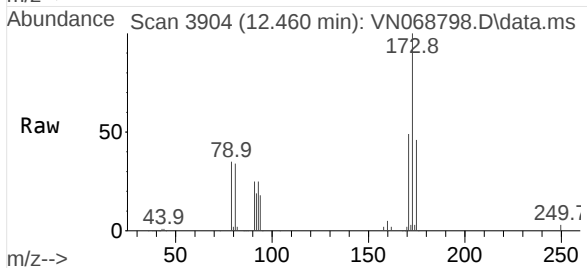
#70
Styrene
Concen: 54.353 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion:104 Resp: 829339
Ion Ratio Lower Upper
104 100
78 50.6 48.2 72.2
103 56.1 44.5 66.7

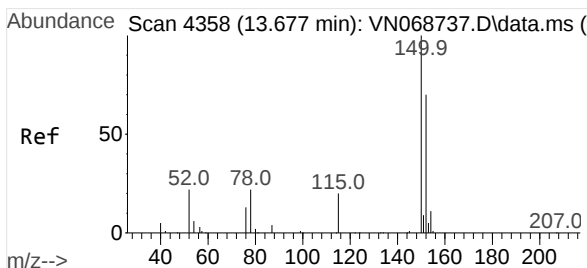
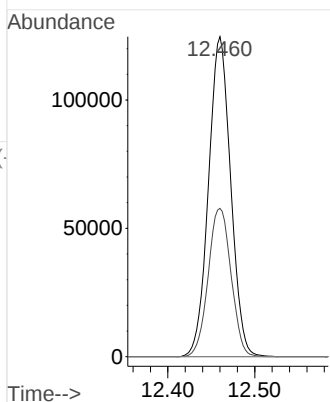
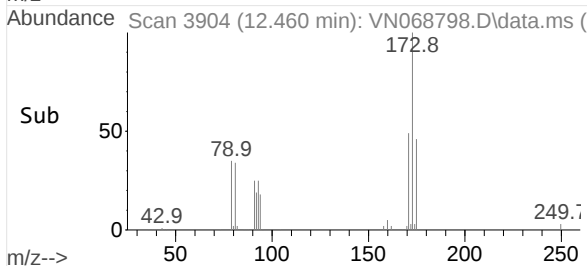




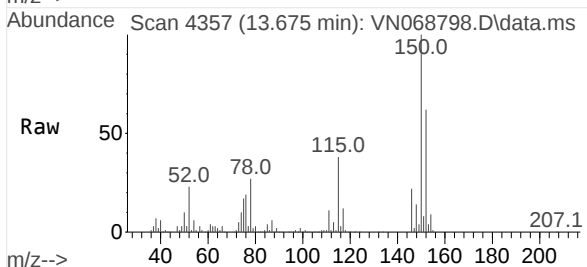
#71
Bromoform
Concen: 54.334 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



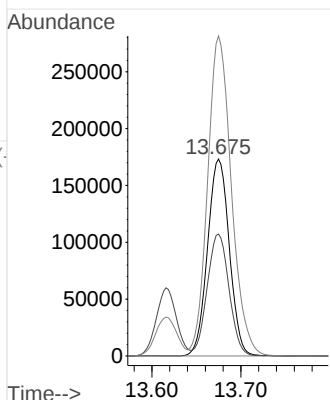
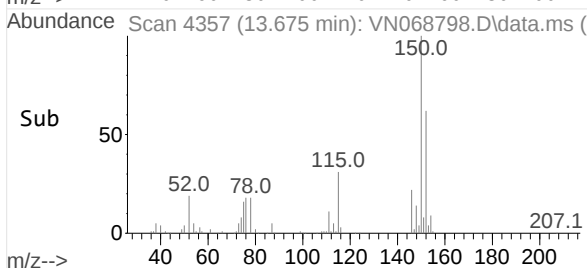
Tgt Ion:173 Resp: 220716
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



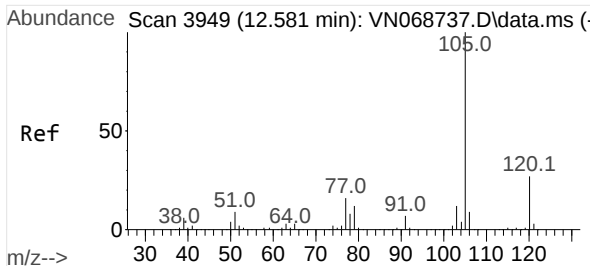
Tgt Ion:152 Resp: 294388
Ion Ratio Lower Upper
152 100
115 62.4 36.1 108.5
150 177.4 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

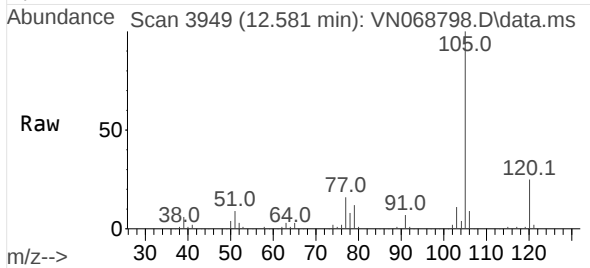
Manual Integrations
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#73
Isopropylbenzene
Concen: 50.796 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

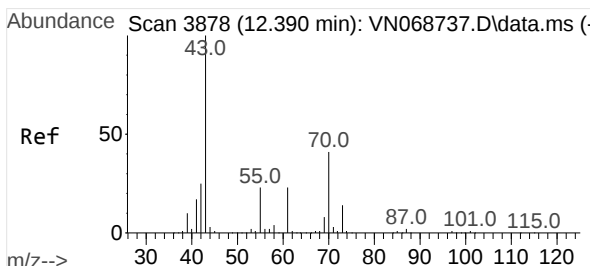
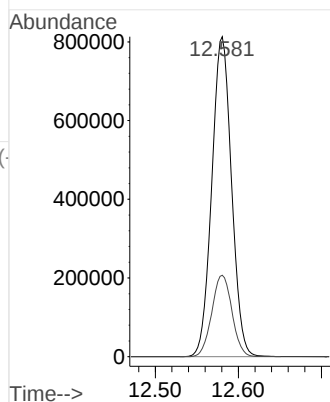
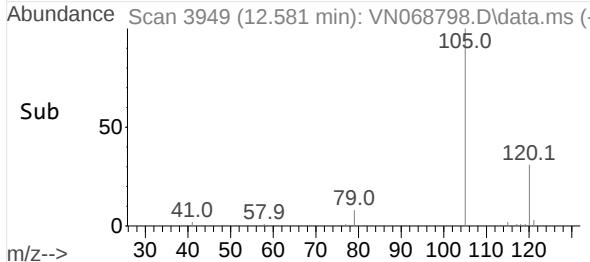
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



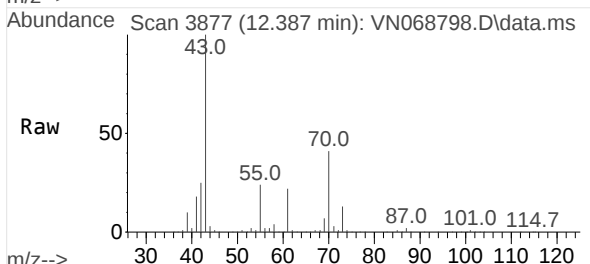
Tgt Ion:105 Resp: 1338220
Ion Ratio Lower Upper
105 100
120 26.1 12.5 37.5

Manual Integrations
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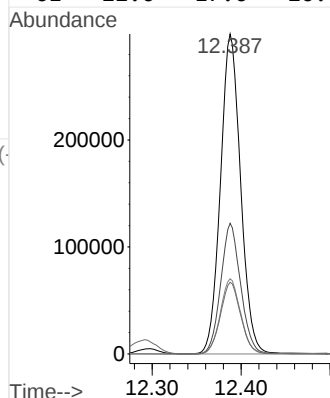
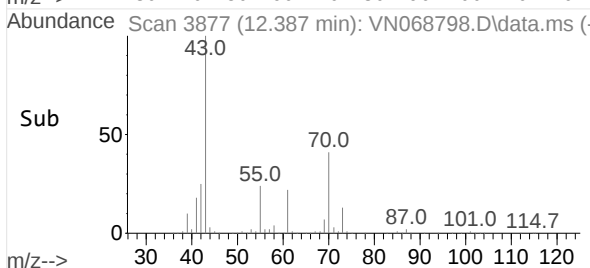
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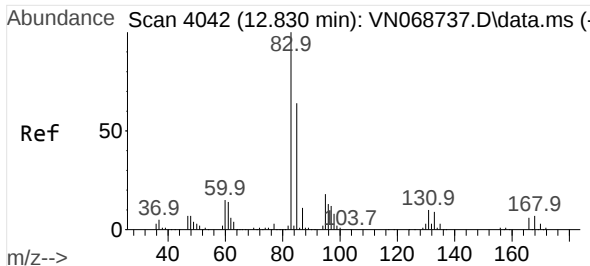


#74
N-ethyl acetate
Concen: 55.480 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



Tgt Ion: 43 Resp: 469895
Ion Ratio Lower Upper
43 100
70 40.3 29.4 44.2
55 23.8 17.0 25.4
61 22.6 17.6 26.4





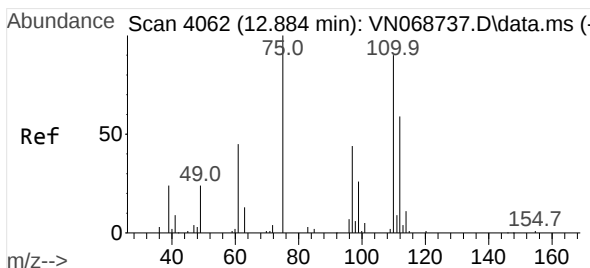
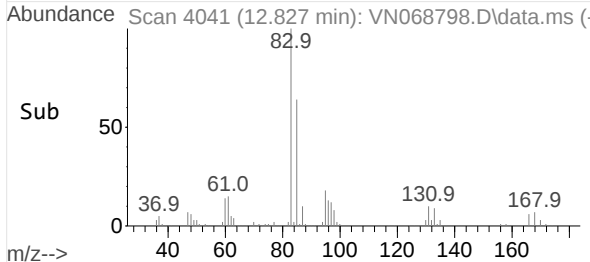
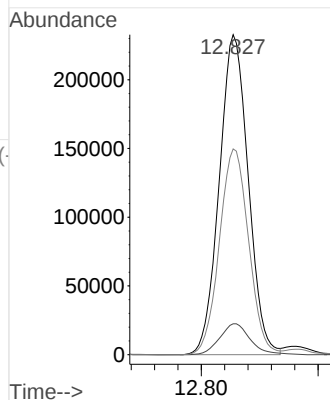
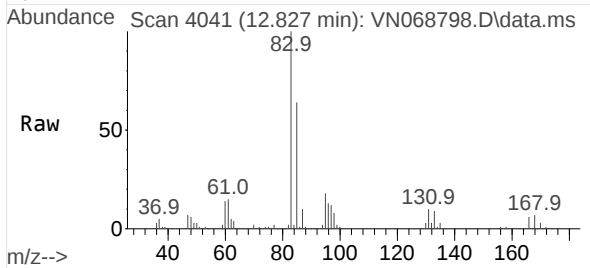
#75
1,1,2,2-Tetrachloroethane
Concen: 50.032 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion: 83 Resp: 400450
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 65.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

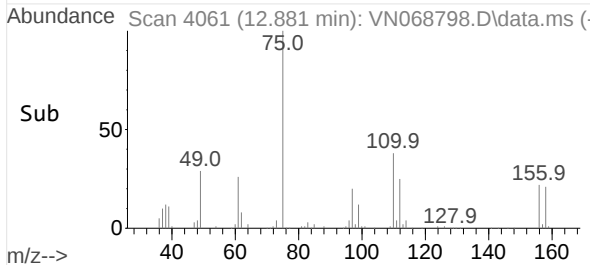
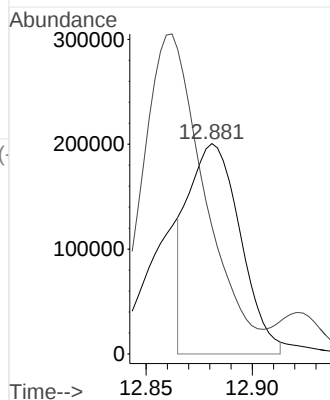
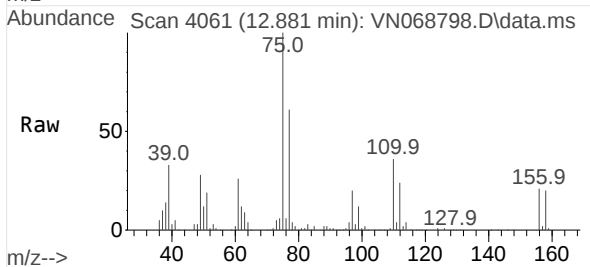
Manual Integrations
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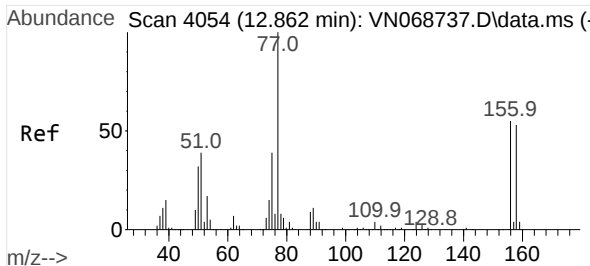
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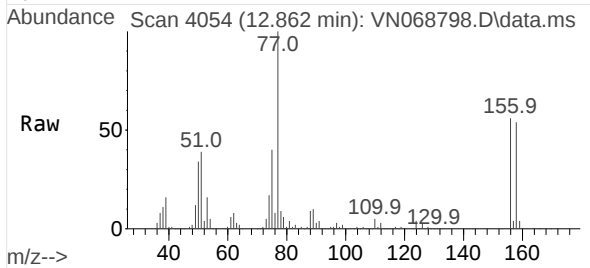
#76
1,2,3-Trichloropropane
Concen: 52.017 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

Tgt Ion: 75 Resp: 340546
Ion Ratio Lower Upper
75 100
77 182.5 0.0 0.0#

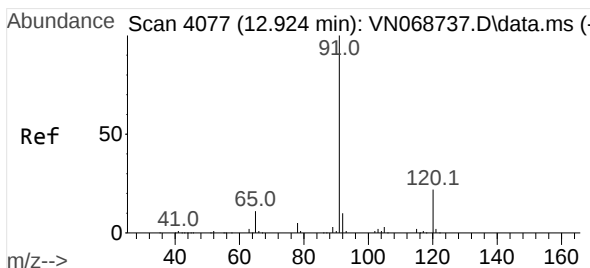
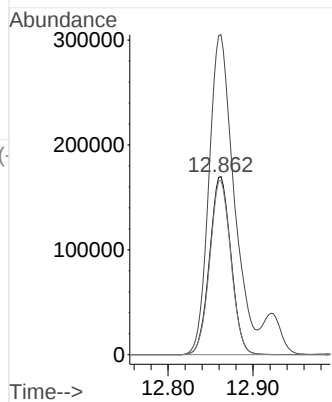
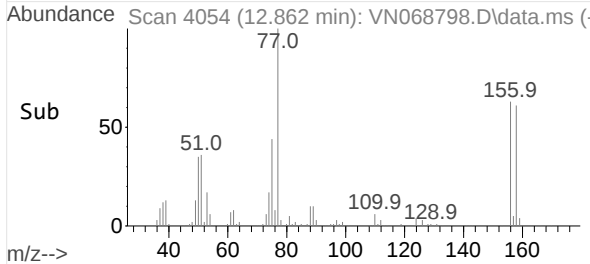




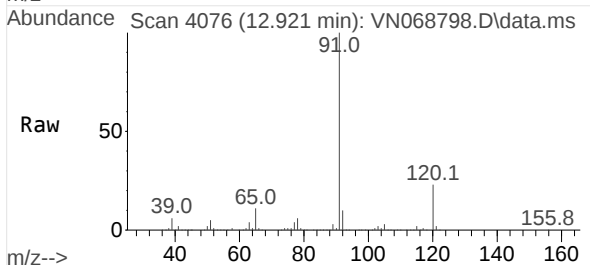
#77
Bromobenzene
Concen: 49.823 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



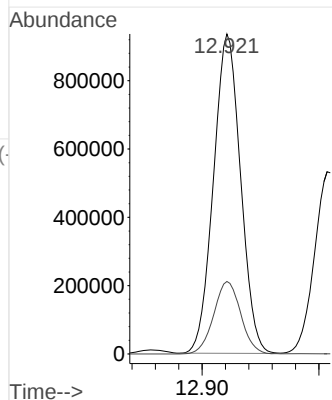
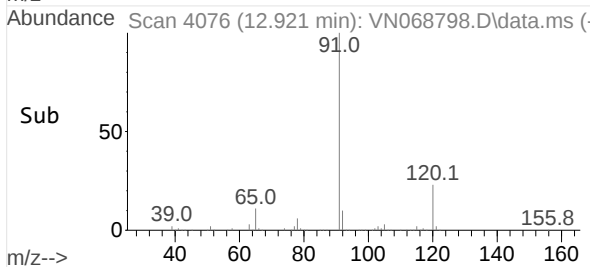
Tgt Ion:156 Resp: 296934
Ion Ratio Lower Upper
156 100
77 209.3 136.2 408.6
158 96.6 48.4 145.3



#78
n-propylbenzene
Concen: 50.509 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



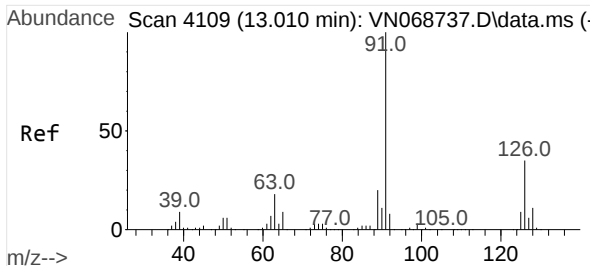
Tgt Ion: 91 Resp: 1504058
Ion Ratio Lower Upper
91 100
120 22.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#79

2-Chlorotoluene

Concen: 51.877 ug/l

RT: 13.007 min Scan# 4108

Delta R.T. -0.003 min

Lab File: VN068798.D

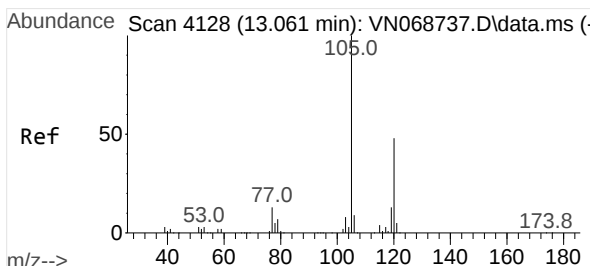
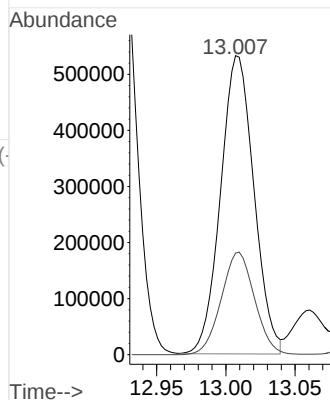
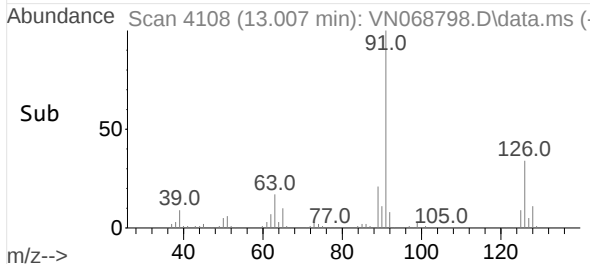
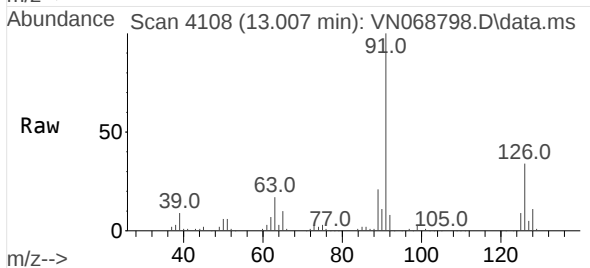
Acq: 1 Oct 2021 21:29

Tgt Ion: 91 Resp: 892308

Ion Ratio Lower Upper

91 100

126 34.4 14.5 43.5



#80

1,3,5-Trimethylbenzene

Concen: 52.415 ug/l

RT: 13.061 min Scan# 4128

Delta R.T. -0.000 min

Lab File: VN068798.D

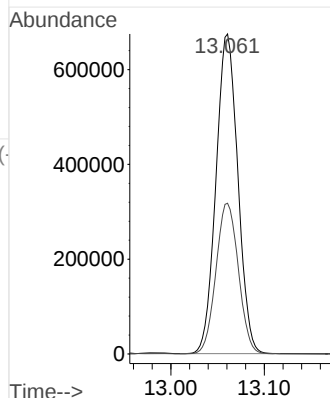
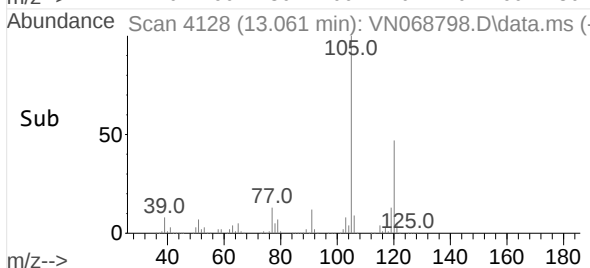
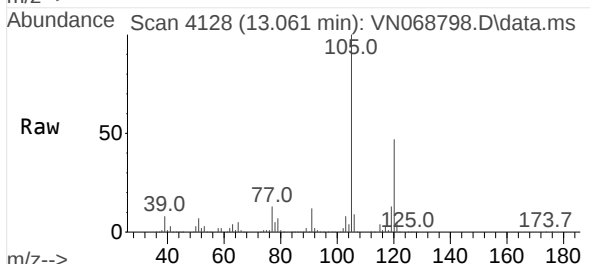
Acq: 1 Oct 2021 21:29

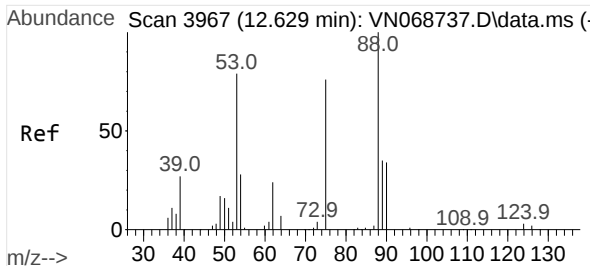
Tgt Ion: 105 Resp: 1096515

Ion Ratio Lower Upper

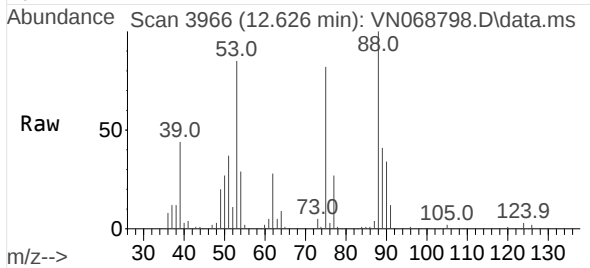
105 100

120 48.4 22.2 66.6

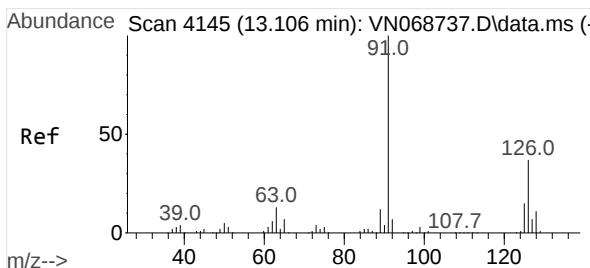
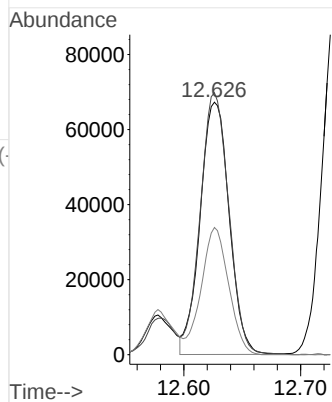
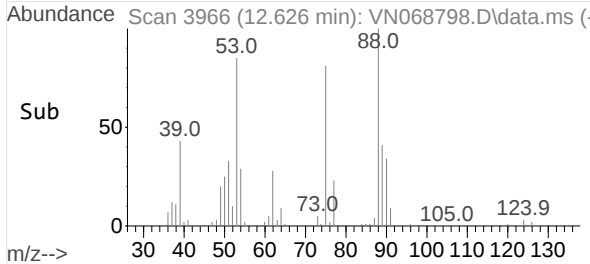




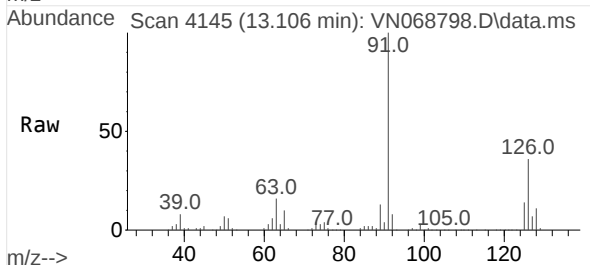
#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.637 ug/l
 RT: 12.626 min Scan# 3966
 Delta R.T. -0.003 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29



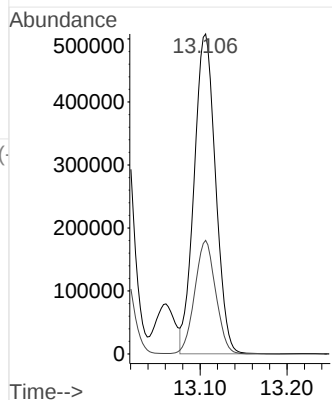
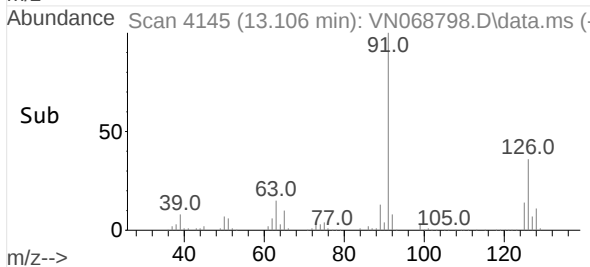
Tgt Ion: 75 Resp: 116292
 Ion Ratio Lower Upper
 75 100
 53 102.3 87.6 131.4
 89 47.6 37.8 56.8



#82
 4-Chlorotoluene
 Concen: 50.148 ug/l
 RT: 13.106 min Scan# 4145
 Delta R.T. 0.000 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29



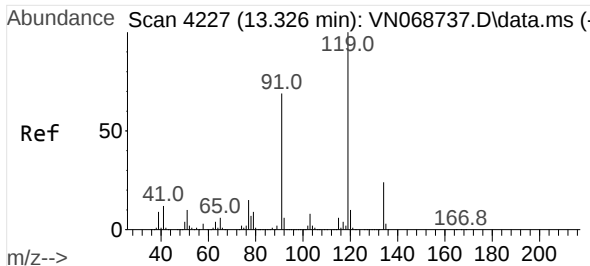
Tgt Ion: 91 Resp: 866891
 Ion Ratio Lower Upper
 91 100
 126 34.7 14.8 44.4



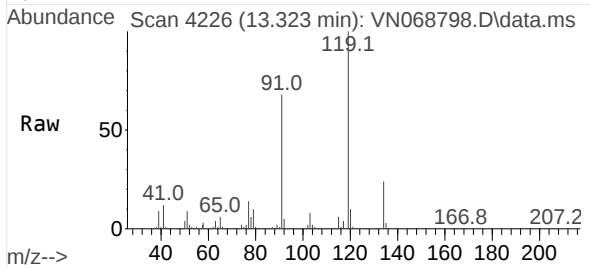
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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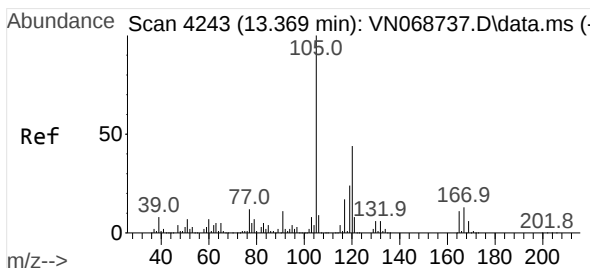
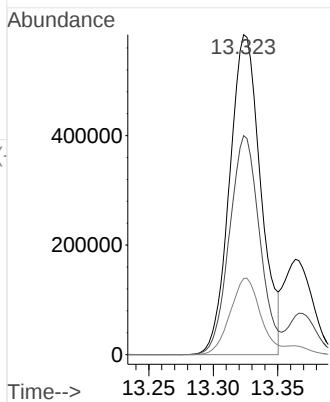
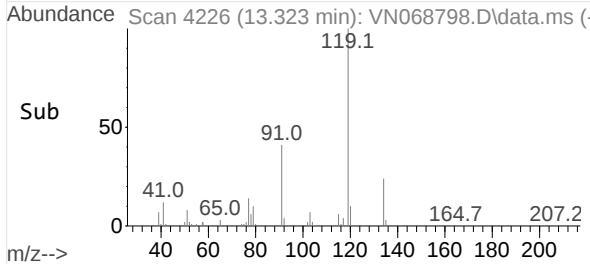
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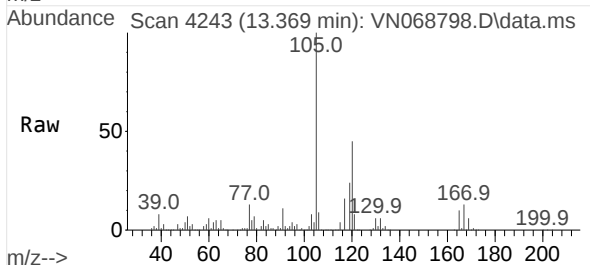
#83
 tert-Butylbenzene
 Concen: 53.170 ug/l
 RT: 13.323 min Scan# 4226
 Delta R.T. -0.003 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29



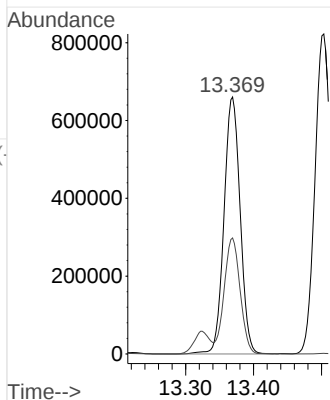
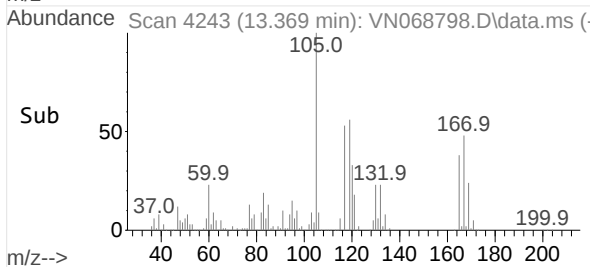
Tgt Ion:119 Resp: 981696
 Ion Ratio Lower Upper
 119 100
 91 67.0 39.5 118.5
 134 23.6 12.0 36.0



#84
 1,2,4-Trimethylbenzene
 Concen: 53.201 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. 0.000 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29



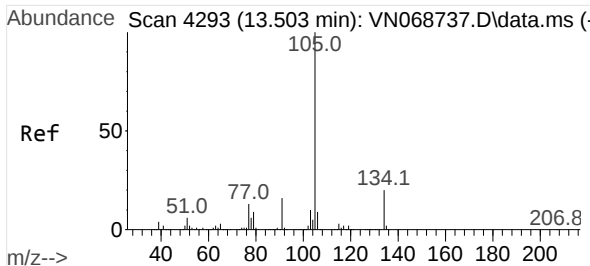
Tgt Ion:105 Resp: 1092219
 Ion Ratio Lower Upper
 105 100
 120 44.4 20.6 61.8



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

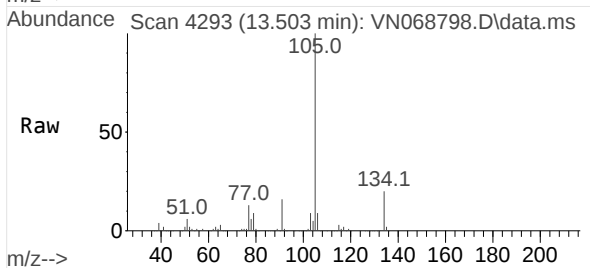
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#85
 sec-Butylbenzene
 Concen: 51.187 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29

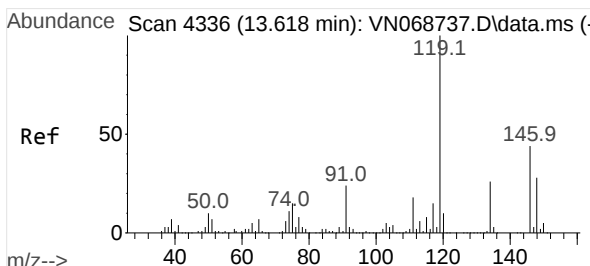
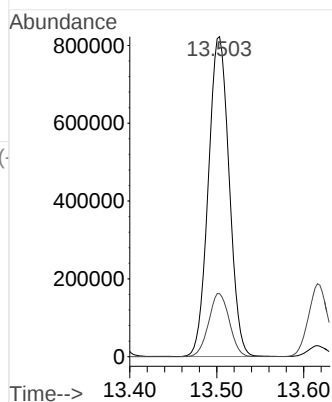
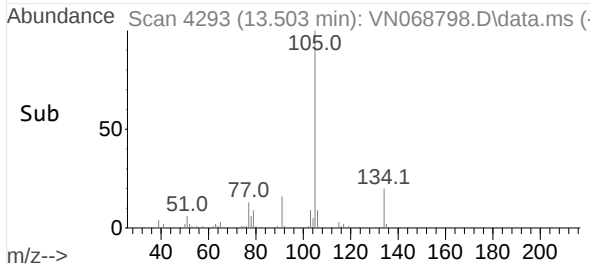
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



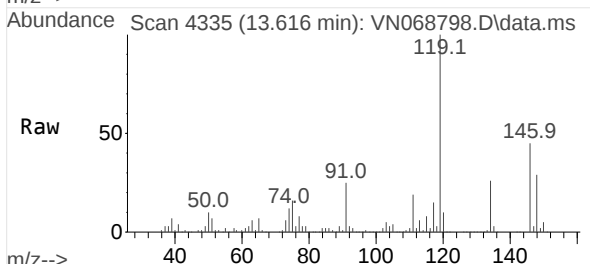
Tgt Ion:105 Resp: 1364599
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.0 27.1

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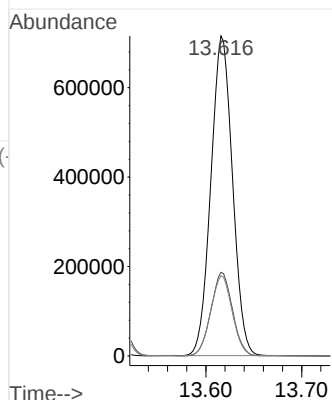
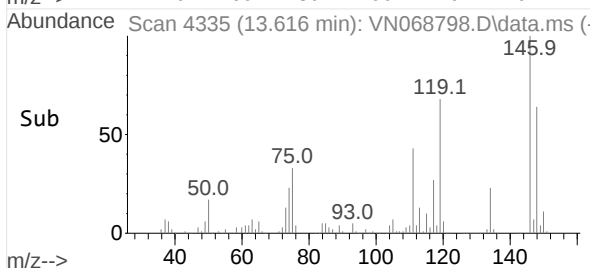
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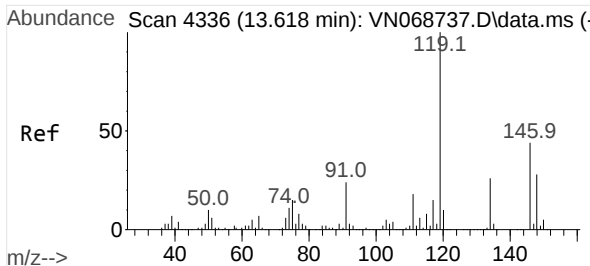


#86
 p-Isopropyltoluene
 Concen: 52.733 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29



Tgt Ion:119 Resp: 1116657
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 25.1 14.8 44.3





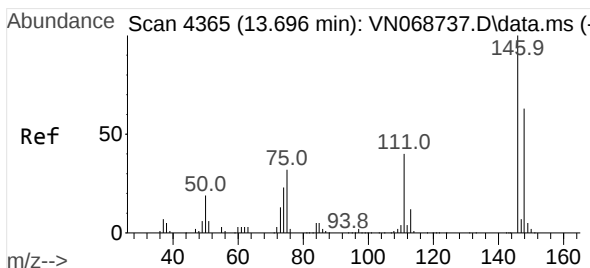
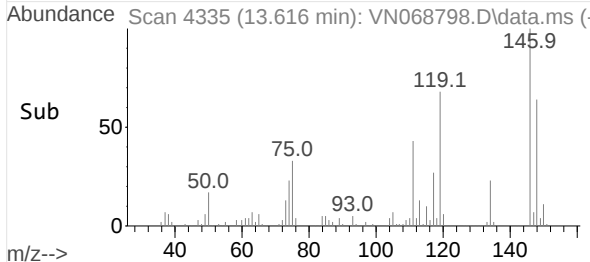
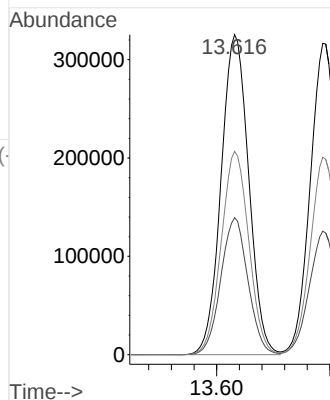
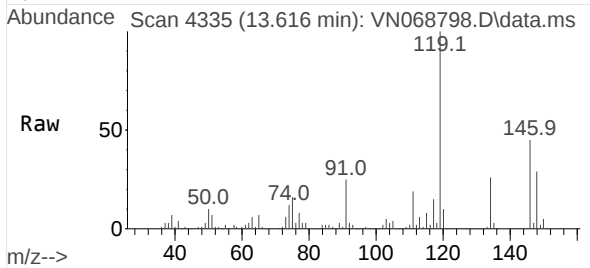
#87
 1,3-Dichlorobenzene
 Concen: 49.540 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29

Tgt Ion:146 Resp: 550594
 Ion Ratio Lower Upper
 146 100
 111 42.1 24.3 72.8
 148 63.5 32.0 96.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

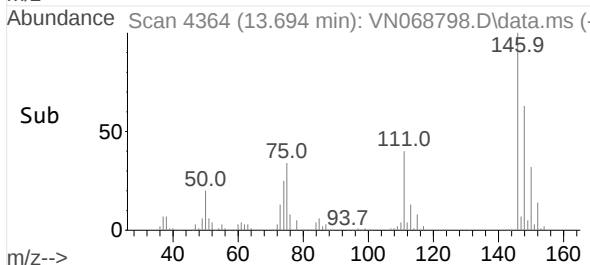
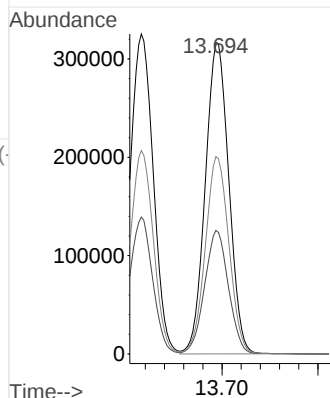
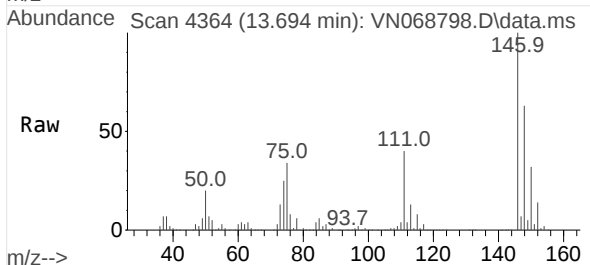
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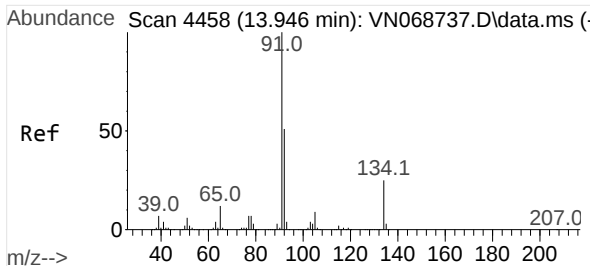
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#88
 1,4-Dichlorobenzene
 Concen: 48.772 ug/l
 RT: 13.694 min Scan# 4364
 Delta R.T. -0.002 min
 Lab File: VN068798.D
 Acq: 1 Oct 2021 21:29

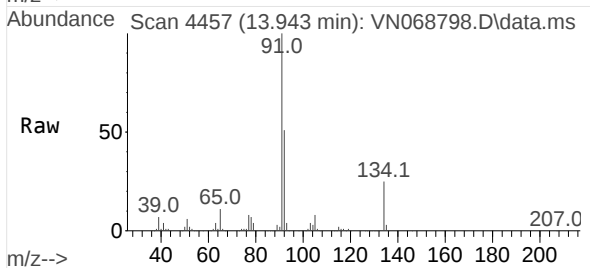
Tgt Ion:146 Resp: 539505
 Ion Ratio Lower Upper
 146 100
 111 40.1 23.4 70.2
 148 63.9 31.8 95.3





#89
n-Butylbenzene
Concen: 49.720 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

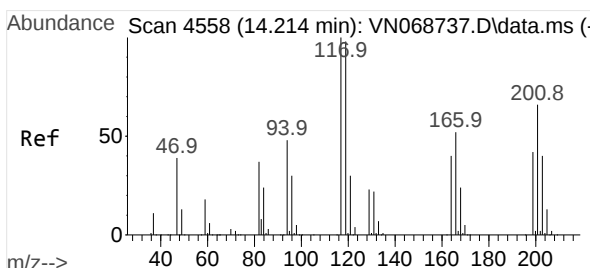
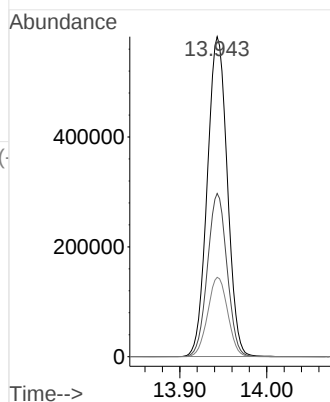
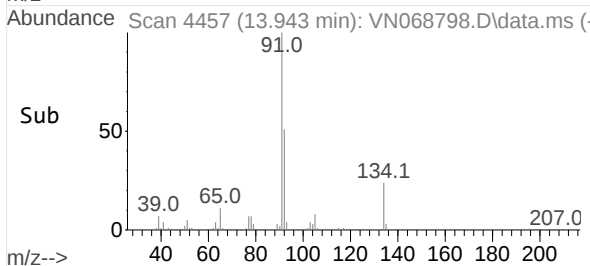
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



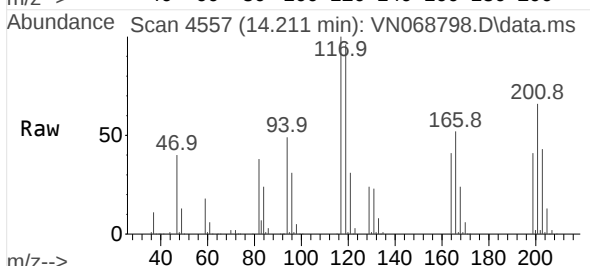
Tgt Ion: 91 Resp: 930686
Ion Ratio Lower Upper
91 100
92 49.9 25.7 77.1
134 24.8 11.2 33.6

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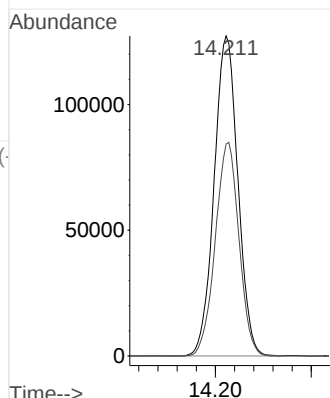
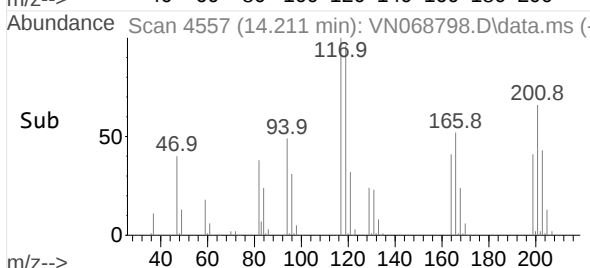
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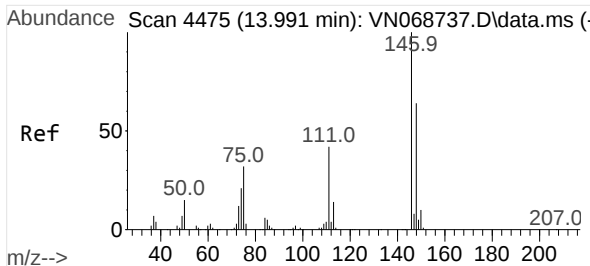


#90
Hexachloroethane
Concen: 50.734 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



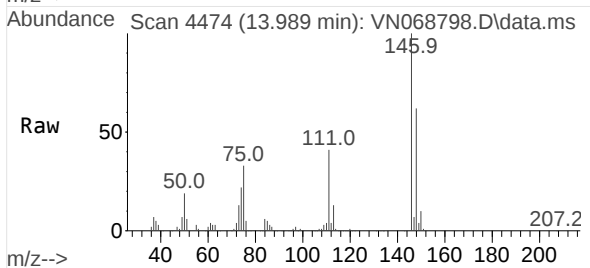
Tgt Ion: 117 Resp: 218536
Ion Ratio Lower Upper
117 100
201 66.5 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 51.037 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

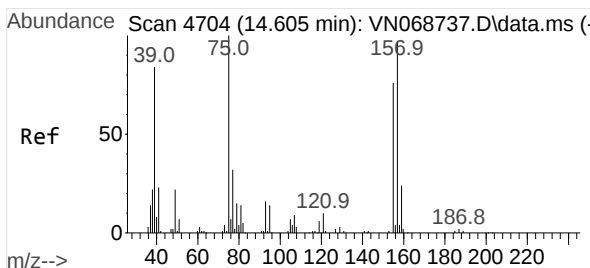
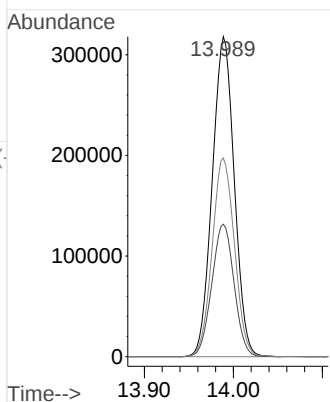
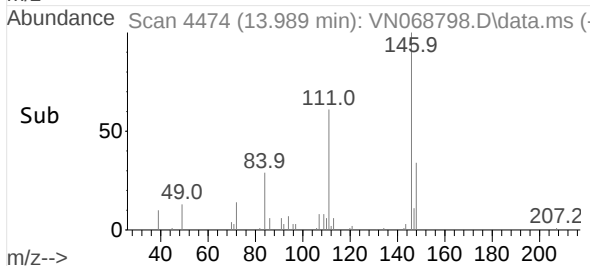
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



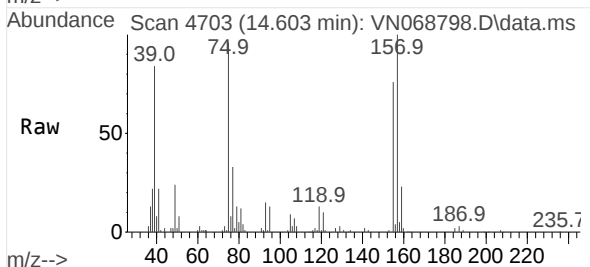
Tgt Ion:146 Resp: 546165
Ion Ratio Lower Upper
146 100
111 41.9 24.9 74.6
148 63.1 31.6 95.0

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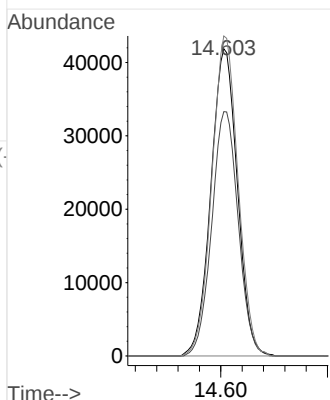
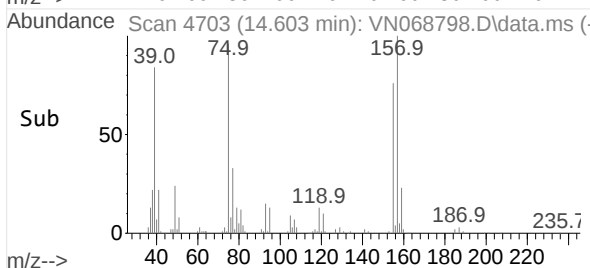
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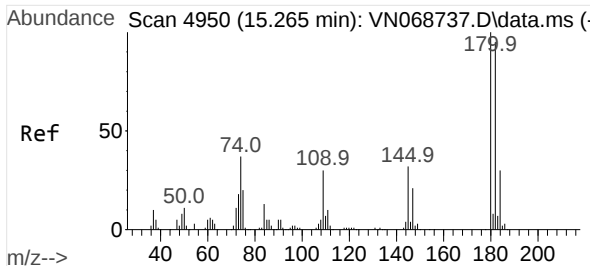


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.161 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29

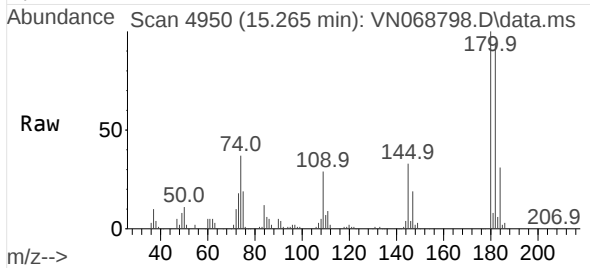


Tgt Ion: 75 Resp: 72190
Ion Ratio Lower Upper
75 100
155 79.3 29.8 89.5
157 103.2 37.6 112.8

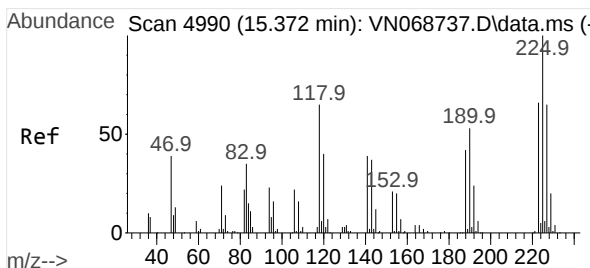
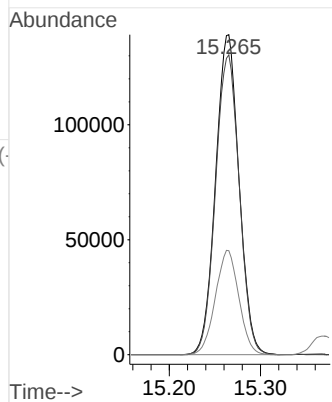
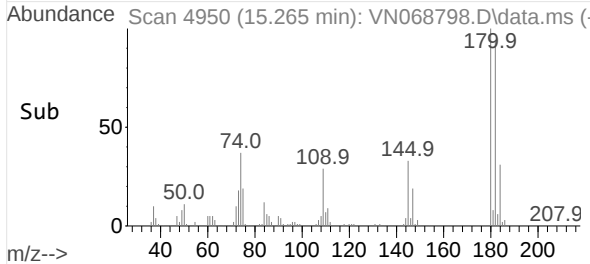




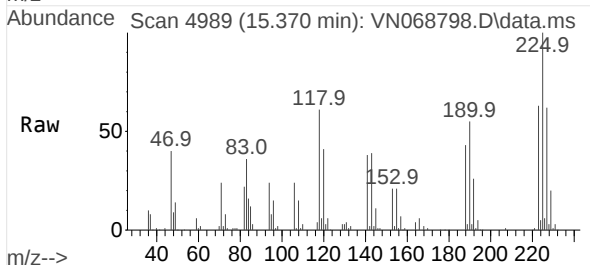
#93
1,2,4-Trichlorobenzene
Concen: 51.149 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



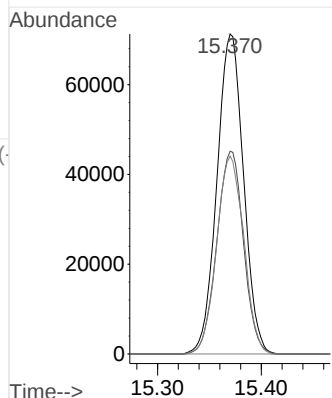
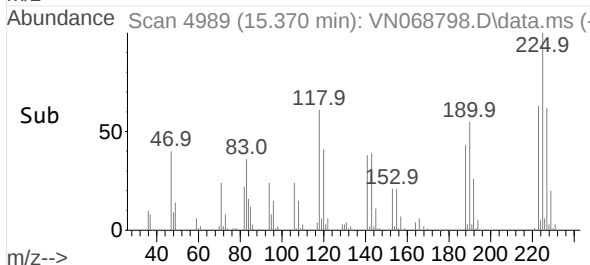
Tgt Ion:180 Resp: 248352
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 32.7 17.2 51.6



#94
Hexachlorobutadiene
Concen: 46.314 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.002 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



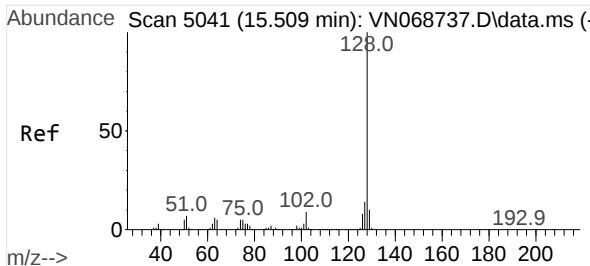
Tgt Ion:225 Resp: 126751
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.0
227 63.1 31.2 93.6



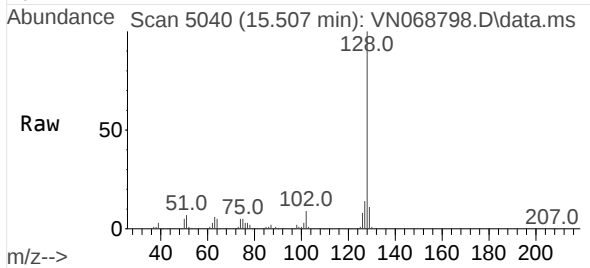
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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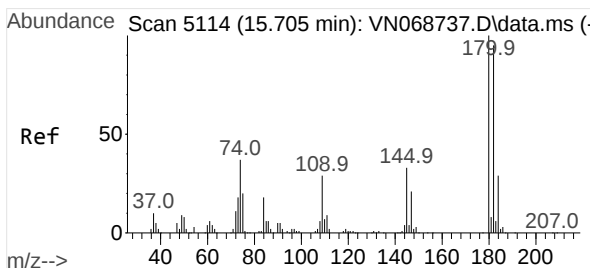
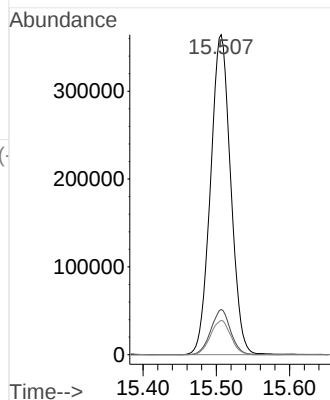
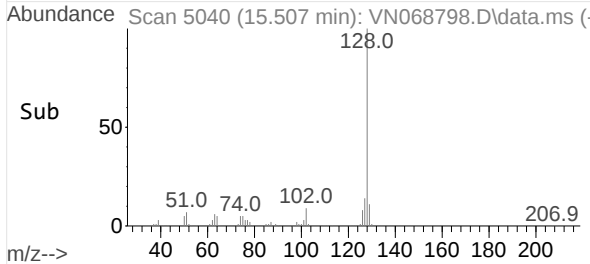
MMDadoda
10/4/2021 5:51:25 PM



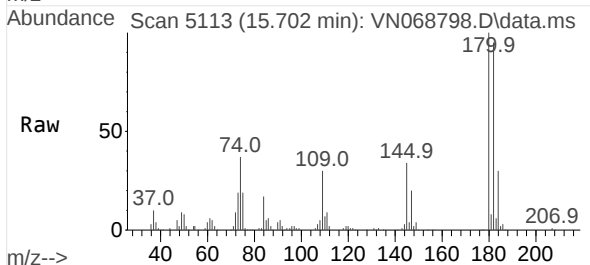
#95
Naphthalene
Concen: 50.110 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



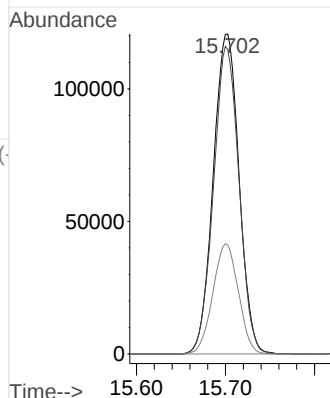
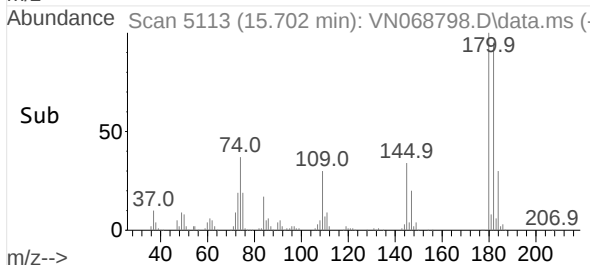
Tgt Ion:128 Resp: 695442
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 52.125 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN068798.D
Acq: 1 Oct 2021 21:29



Tgt Ion:180 Resp: 242713
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 34.2 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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