

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062221\
 Data File : VN067448.D
 Acq On : 22 Jun 2021 20:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 23 04:07:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	257953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	562859	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	516003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	195490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	260732	51.237	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.480%			
35) Dibromofluoromethane	8.024	113	180372	48.183	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.360%			
50) Toluene-d8	10.443	98	751898	52.404	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.800%			
62) 4-Bromofluorobenzene	12.734	95	274565	46.369	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	212701	50.410	ug/l	98
3) Chloromethane	2.301	50	249355	63.676	ug/l	99
4) Vinyl Chloride	2.443	62	216833	56.478	ug/l	96
5) Bromomethane	2.842	94	117500	72.138	ug/l	97
6) Chloroethane	3.011	64	142237	60.309	ug/l	96
7) Trichlorofluoromethane	3.368	101	342671	64.304	ug/l	98
8) Diethyl Ether	3.821	74	147915	68.237	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.200	101	188018	58.660	ug/l	95
10) Methyl Iodide	4.417	142	201620	59.765	ug/l	92
11) Tert butyl alcohol	5.390	59	230517	275.176	ug/l	100
12) 1,1-Dichloroethene	4.173	96	193312	62.486	ug/l	94
13) Acrolein	4.036	56	159513	305.056	ug/l	99
14) Allyl chloride	4.835	41	399004	58.128	ug/l	92
15) Acrylonitrile	5.557	53	662047	360.070	ug/l	99
16) Acetone	4.291	43	503647	257.911	ug/l #	90
17) Carbon Disulfide	4.521	76	578539	57.898	ug/l	99
18) Methyl Acetate	4.857	43	301418	63.657	ug/l	97
19) Methyl tert-butyl Ether	5.621	73	758797	61.103	ug/l	95
20) Methylene Chloride	5.095	84	240725	59.246	ug/l	96
21) trans-1,2-Dichloroethene	5.591	96	205291	59.879	ug/l	98
22) Diisopropyl ether	6.501	45	848346	66.953	ug/l	97
23) Vinyl Acetate	6.436	43	3657201	314.997	ug/l	99
24) 1,1-Dichloroethane	6.385	63	454475	63.939	ug/l	99
25) 2-Butanone	7.340	43	882690	316.328	ug/l	100
26) 2,2-Dichloropropane	7.329	77	346752	48.130	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	251282	62.289	ug/l	95
28) Bromochloromethane	7.659	49	205274	62.055	ug/l	91
29) Tetrahydrofuran	7.689	42	576180	327.504	ug/l	96
30) Chloroform	7.817	83	436731	58.523	ug/l	99
31) Cyclohexane	8.096	56	420694	60.814	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	362214	52.843	ug/l	98
36) 1,1-Dichloropropene	8.222	75	332131	52.635	ug/l	99
37) Ethyl Acetate	7.418	43	365769	54.712	ug/l	98
38) Carbon Tetrachloride	8.206	117	288731	42.570	ug/l	97
39) Methylcyclohexane	9.462	83	383072	57.360	ug/l	97
40) Benzene	8.461	78	1013807	57.563	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	200675	57.743	ug/l	97
42) 1,2-Dichloroethane	8.531	62	348246	46.794	ug/l	97
43) Isopropyl Acetate	8.563	43	647887	53.994	ug/l	98
44) Trichloroethene	9.217	130	198855	48.282	ug/l	93
45) 1,2-Dichloropropane	9.491	63	280911	59.802	ug/l	100
46) Dibromomethane	9.580	93	169739	53.112	ug/l	95
47) Bromodichloromethane	9.765	83	356849	49.779	ug/l	100
48) Methyl methacrylate	9.561	41	277363	50.694	ug/l	93
49) 1,4-Dioxane	9.574	88	84064	1122.594	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	1936237	280.269	ug/l	97
52) Toluene	10.508	92	598662	54.055	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	407007	51.271	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	438733	54.684	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	233765	54.593	ug/l	98
56) Ethyl methacrylate	10.765	69	444483	57.738	ug/l	92
57) 1,3-Dichloropropane	11.047	76	440687	56.342	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	546809	244.074	ug/l	95
59) 2-Hexanone	11.087	43	1383753	273.395	ug/l	95
60) Dibromochloromethane	11.240	129	220489	47.094	ug/l	98
61) 1,2-Dibromoethane	11.347	107	234437	52.295	ug/l	98
64) Tetrachloroethene	10.980	164	171891	46.916	ug/l	98
65) Chlorobenzene	11.773	112	587428	52.317	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	203393	48.643	ug/l	97
67) Ethyl Benzene	11.846	91	1168769	52.636	ug/l	99
68) m/p-Xylenes	11.956	106	811936	102.864	ug/l	98
69) o-Xylene	12.283	106	407378	52.765	ug/l	98
70) Styrene	12.296	104	666996	51.975	ug/l	98
71) Bromoform	12.460	173	139039	43.518	ug/l #	99
73) Isopropylbenzene	12.581	105	1070249	57.055	ug/l	99
74) N-amyl acetate	12.390	43	552137	60.291	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	361762	64.689	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	309964m	61.058	ug/l	
77) Bromobenzene	12.862	156	199311	52.175	ug/l	89
78) n-propylbenzene	12.924	91	1317428	59.048	ug/l	97
79) 2-Chlorotoluene	13.010	91	777831	55.990	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	883140	55.888	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	118631	57.914	ug/l	91
82) 4-Chlorotoluene	13.106	91	770851	55.728	ug/l	97
83) tert-Butylbenzene	13.326	119	707241	56.209	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	858265	54.976	ug/l	99
85) sec-Butylbenzene	13.503	105	1056463	59.304	ug/l	98
86) p-Isopropyltoluene	13.619	119	777500	54.077	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	360133	52.264	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	365367	52.715	ug/l	99
89) n-Butylbenzene	13.946	91	782516	57.924	ug/l	98
90) Hexachloroethane	14.211	117	158711	56.448	ug/l	89
91) 1,2-Dichlorobenzene	13.991	146	360755	55.178	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	68299	48.853	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	172070	50.408	ug/l	98
94) Hexachlorobutadiene	15.373	225	80745	41.190	ug/l	99
95) Naphthalene	15.507	128	585062	49.311	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	160466	48.966	ug/l	99

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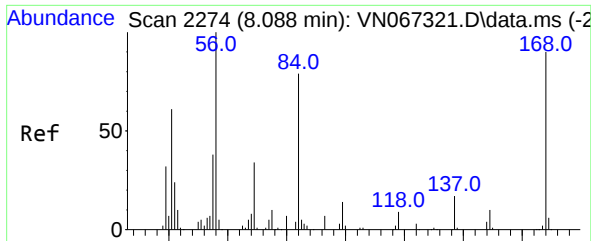
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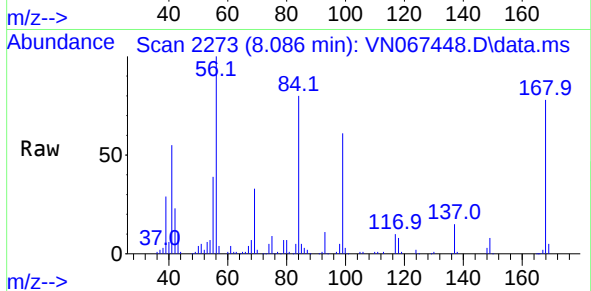
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

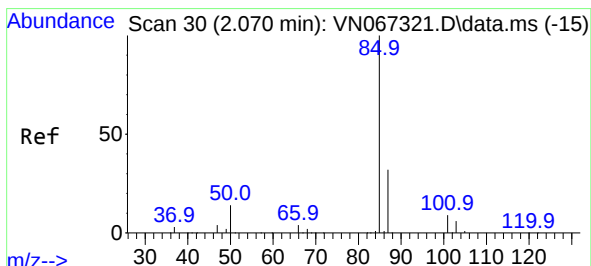
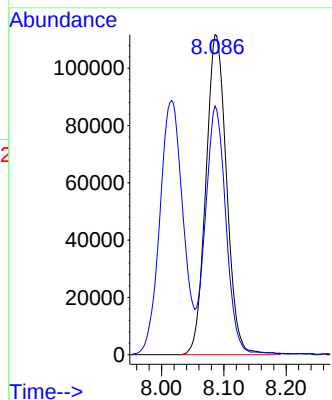
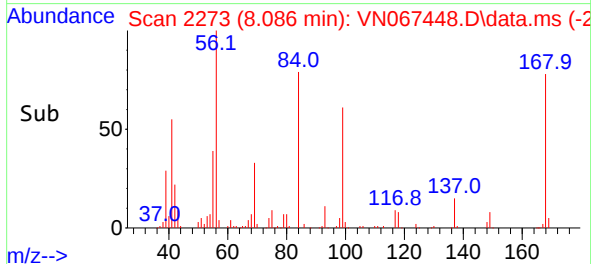
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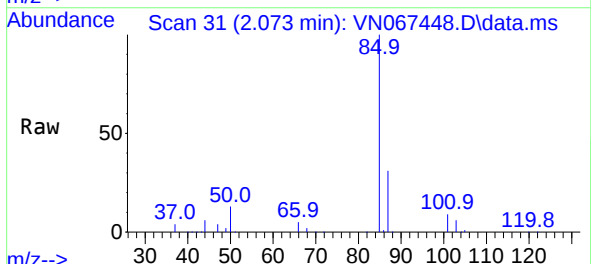
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
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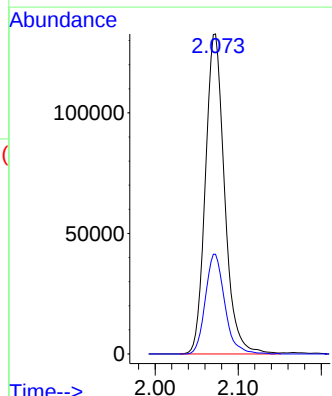
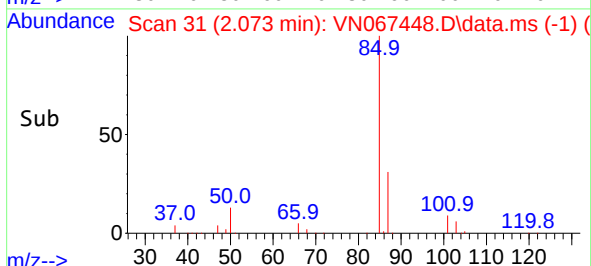
Tgt Ion:168 Resp: 257953
Ion Ratio Lower Upper
168 100
99 77.2 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 50.410 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



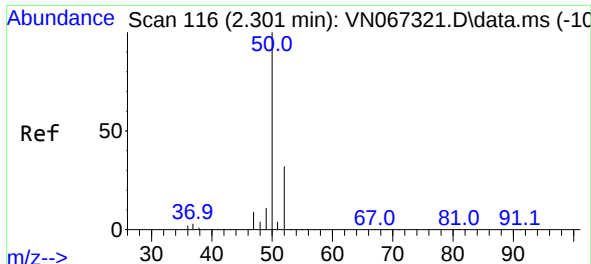
Tgt Ion: 85 Resp: 212701
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2



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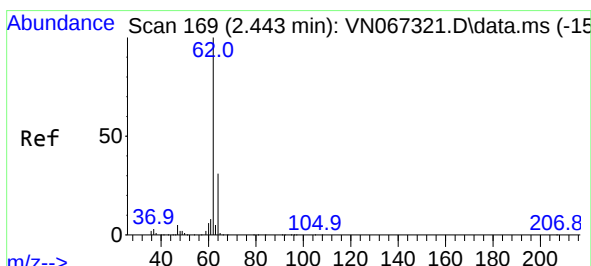
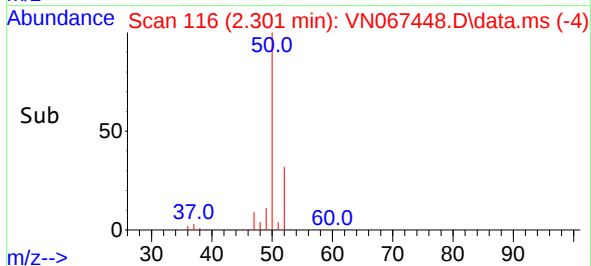
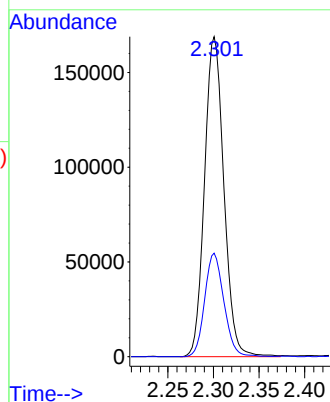
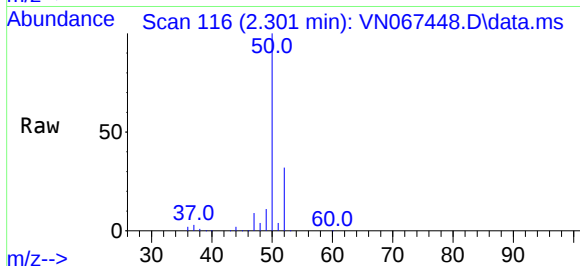
#3
Chloromethane
Concen: 63.676 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067448.D
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Tgt Ion: 50 Resp: 249355
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4

Instrument :
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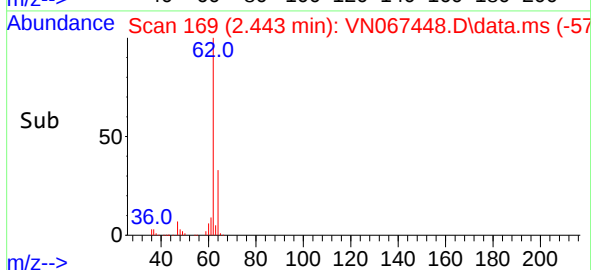
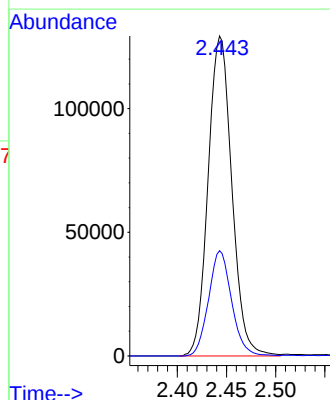
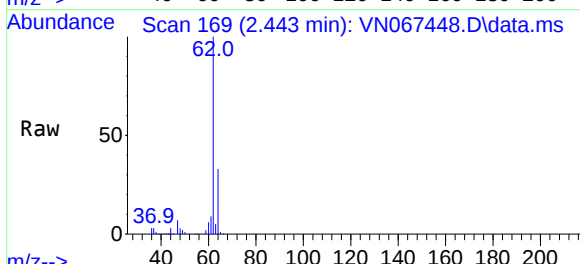
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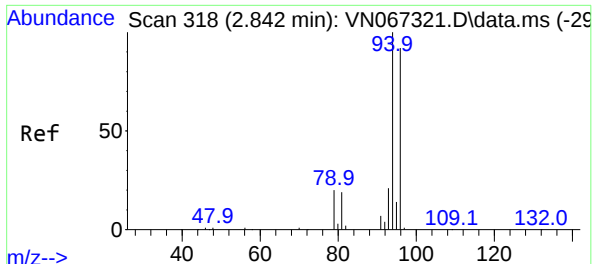
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#4
Vinyl Chloride
Concen: 56.478 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion: 62 Resp: 216833
Ion Ratio Lower Upper
62 100
64 32.9 24.4 36.6





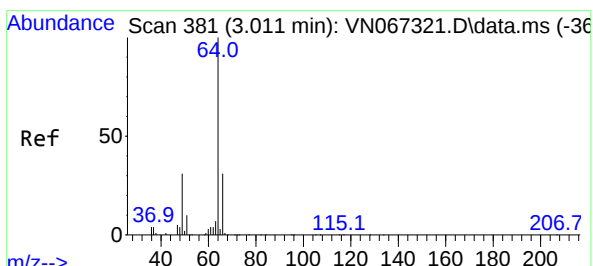
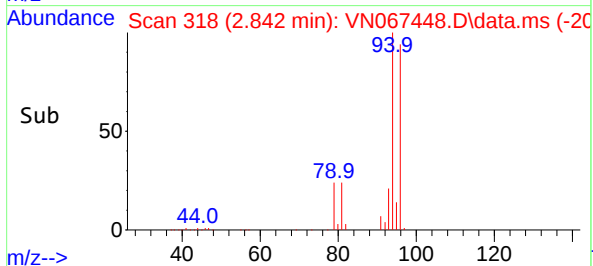
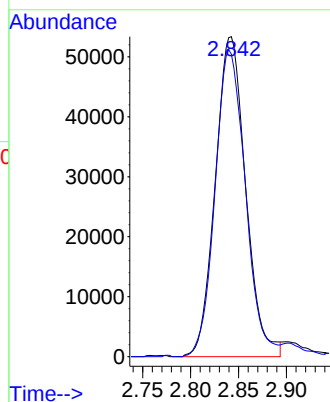
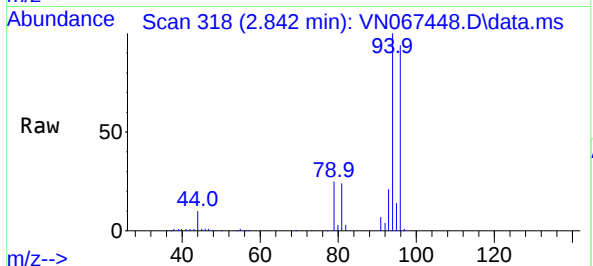
#5
Bromomethane
Concen: 72.138 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.000 min
Lab File: VN067448.D
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Instrument :
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Tgt Ion: 94 Resp: 117500
Ion Ratio Lower Upper
94 100
96 94.5 73.7 110.5

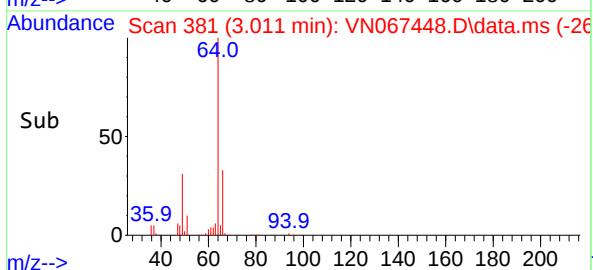
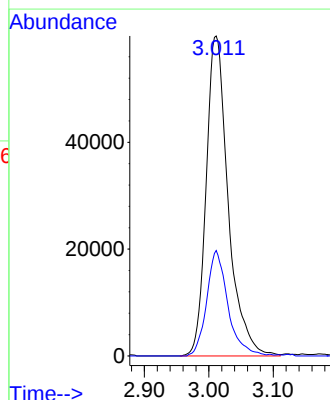
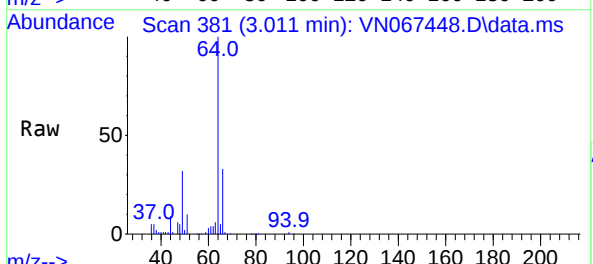
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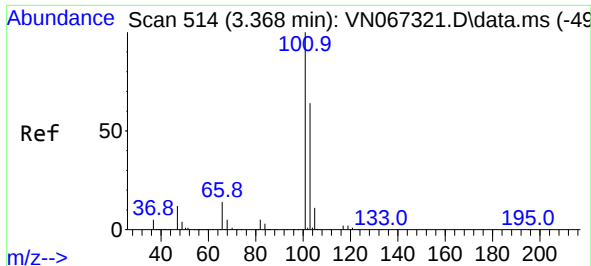
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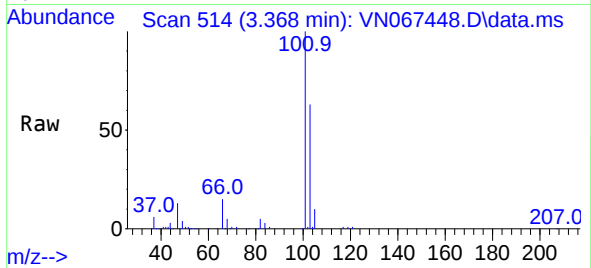
#6
Chloroethane
Concen: 60.309 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN067448.D
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Tgt Ion: 64 Resp: 142237
Ion Ratio Lower Upper
64 100
66 32.9 24.7 37.1

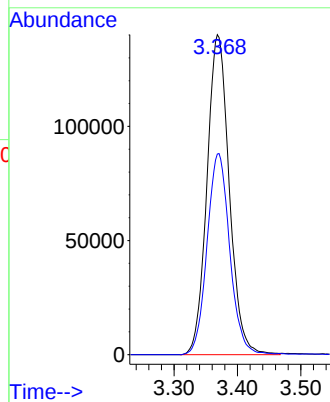
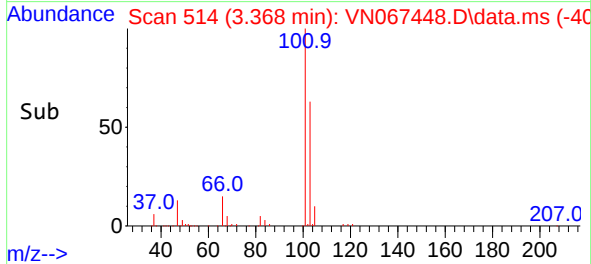




#7
Trichlorofluoromethane
Concen: 64.304 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067448.D
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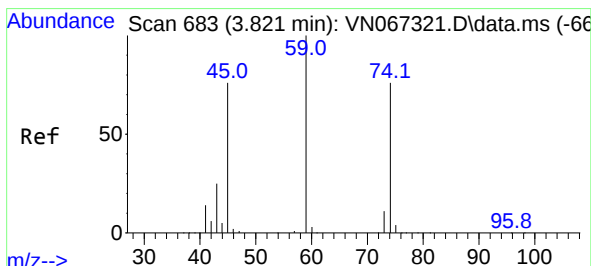
Tgt Ion:101 Resp: 342671
Ion Ratio Lower Upper
101 100
103 62.7 51.2 76.8



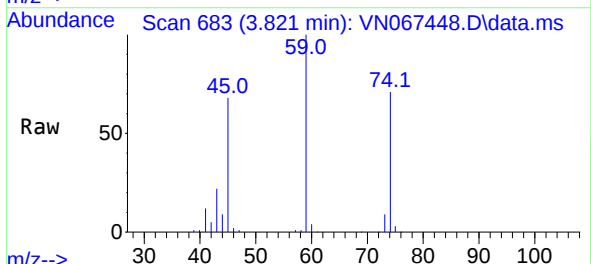
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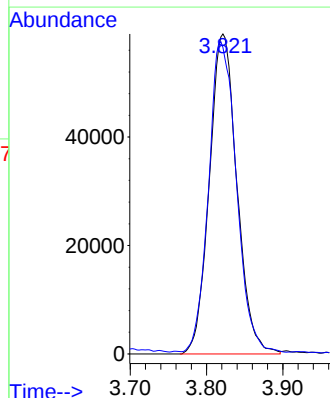
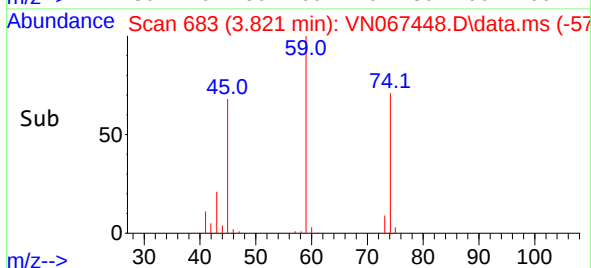
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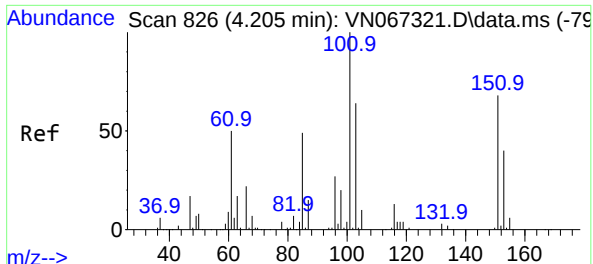


#8
Diethyl Ether
Concen: 68.237 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 147915
Ion Ratio Lower Upper
74 100
45 97.8 50.2 150.7





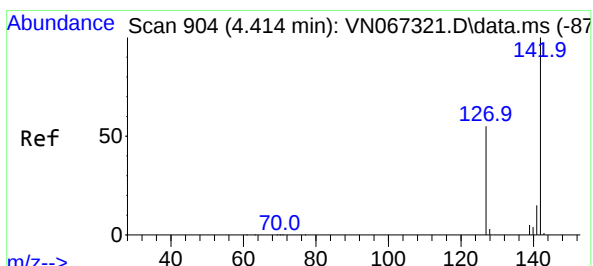
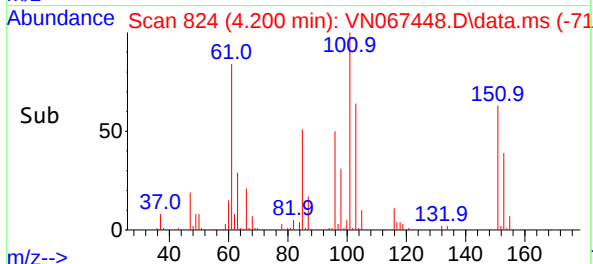
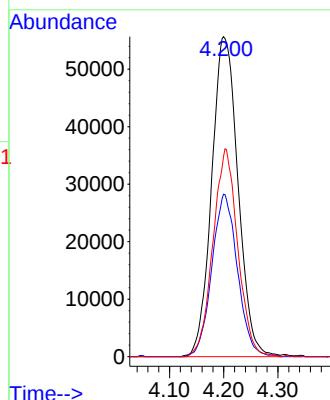
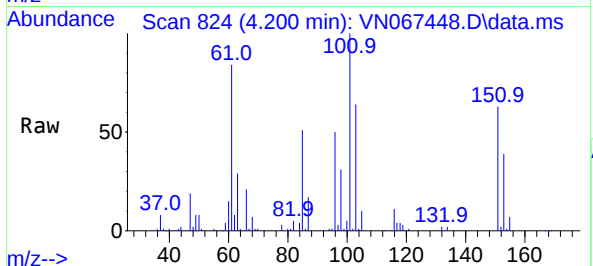
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.660 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.005 min
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Tgt Ion:	101	Resp:	188018
Ion	Ratio	Lower	Upper
101	100		
85	49.1	39.6	59.4
151	61.1	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

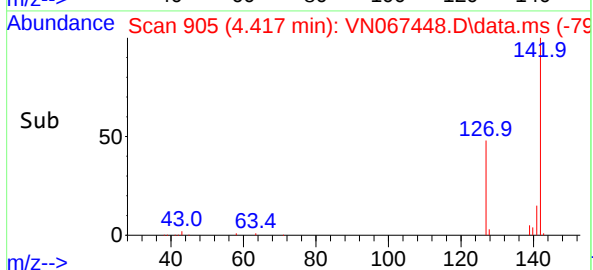
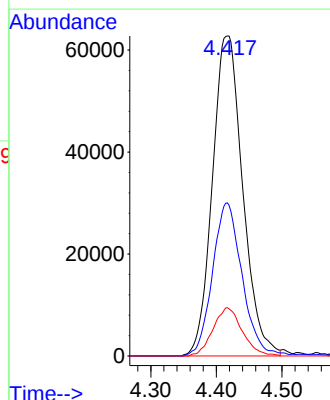
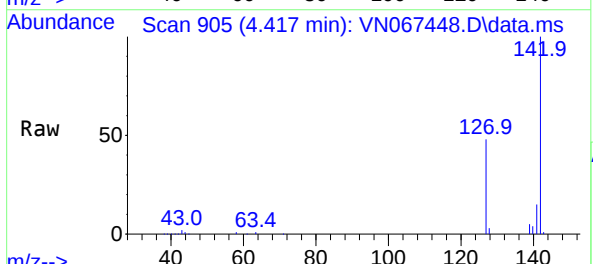
Manual Integrations
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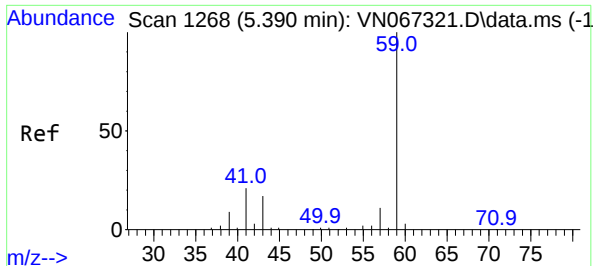
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#10
Methyl Iodide
Concen: 59.765 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion:	142	Resp:	201620
Ion	Ratio	Lower	Upper
142	100		
127	46.6	43.1	64.7
141	14.5	11.4	17.0





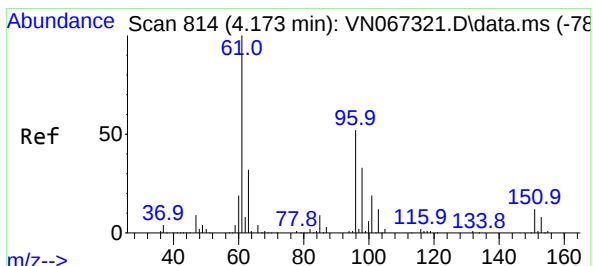
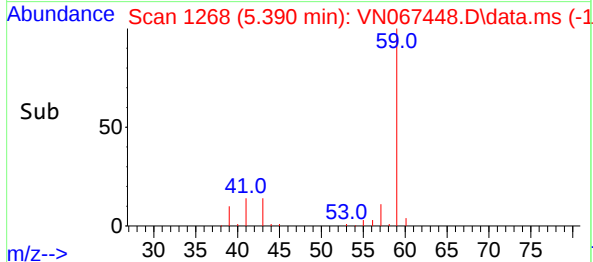
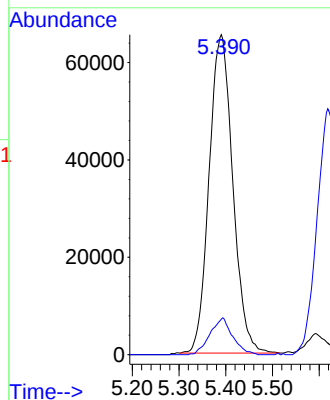
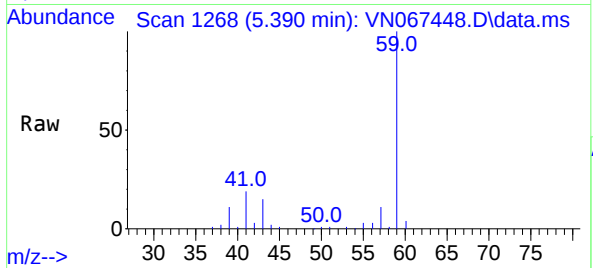
#11
Tert butyl alcohol
Concen: 275.176 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion: 59 Resp: 230517
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

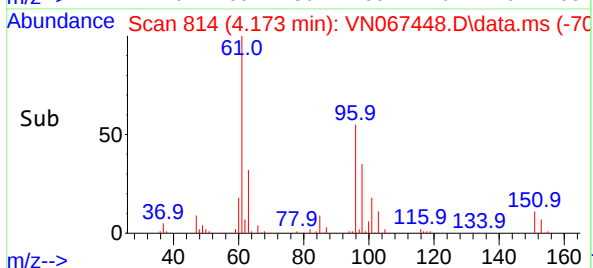
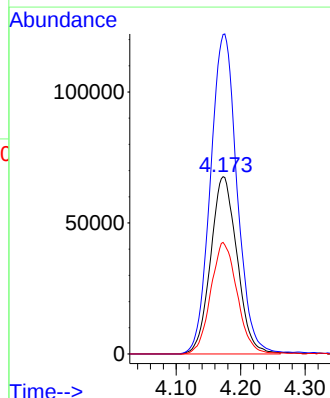
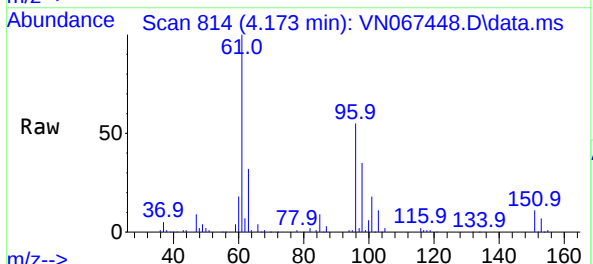
Manual Integrations
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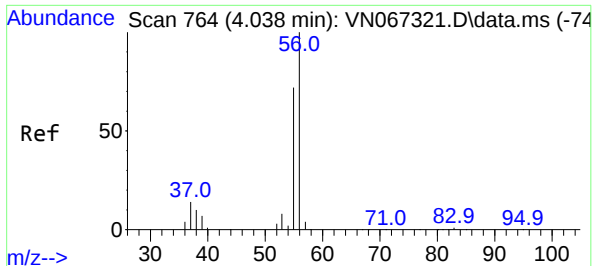
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#12
1,1-Dichloroethene
Concen: 62.486 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

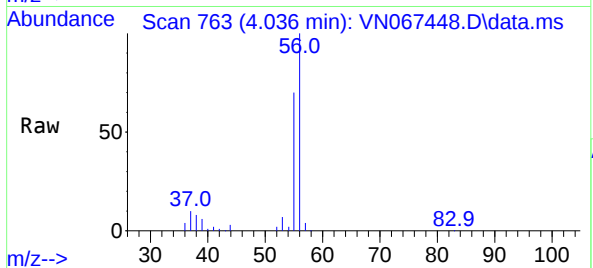
Tgt Ion: 96 Resp: 193312
Ion Ratio Lower Upper
96 100
61 180.2 152.6 229.0
98 62.9 50.9 76.3





#13
Acrolein
Concen: 305.056 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.002 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

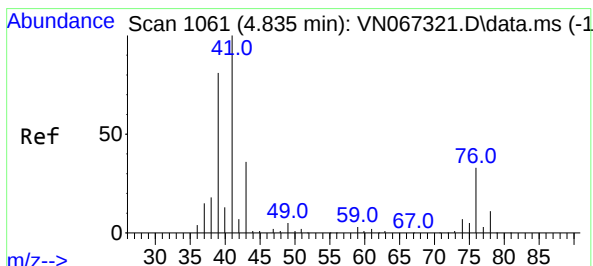
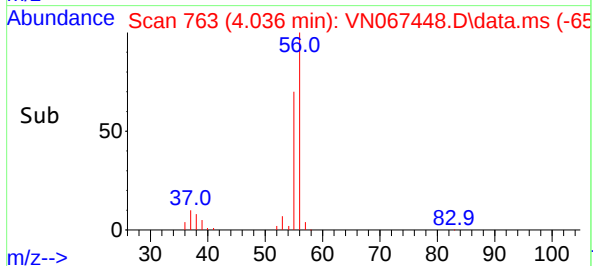
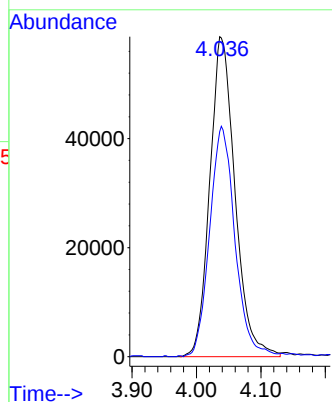
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



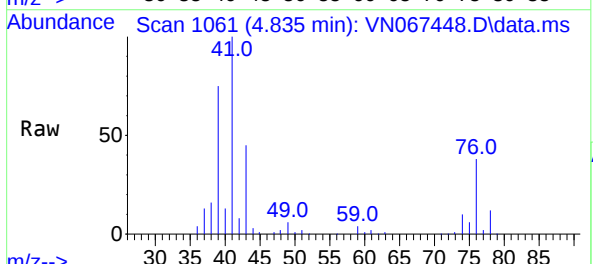
Tgt Ion: 56 Resp: 159513
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.0

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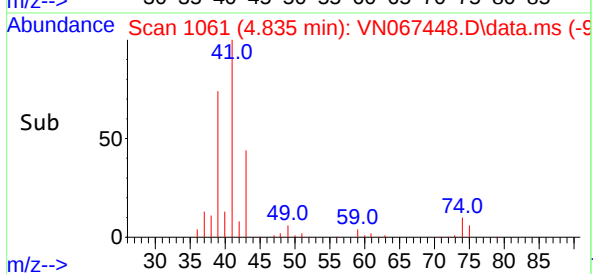
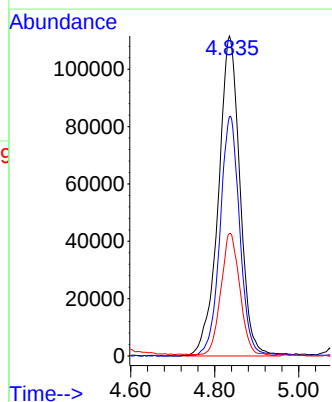
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#14
Allyl chloride
Concen: 58.128 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



Tgt Ion: 41 Resp: 399004
Ion Ratio Lower Upper
41 100
39 68.5 60.9 91.3
76 32.8 24.3 36.5





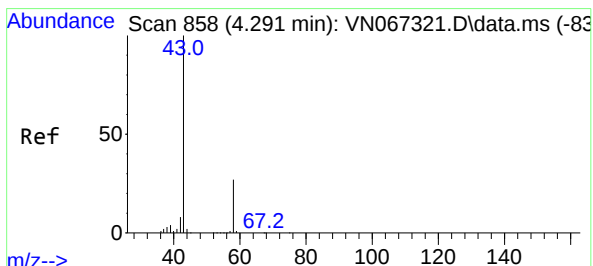
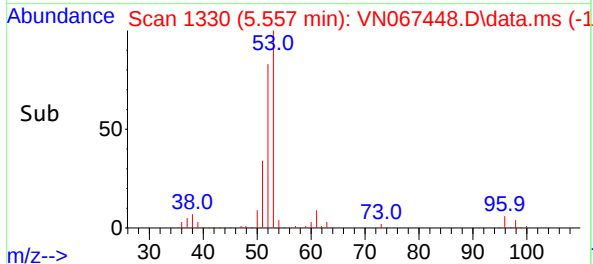
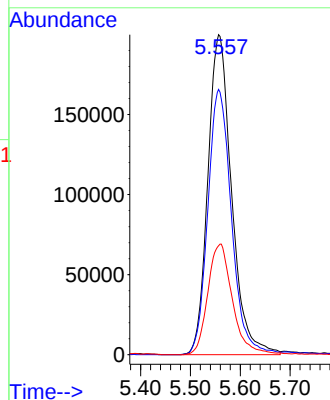
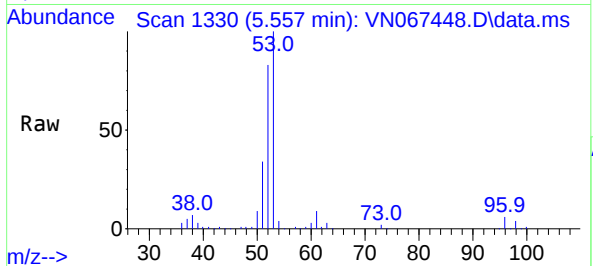
#15
Acrylonitrile
Concen: 360.070 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion: 53 Resp: 662047
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 35.8 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

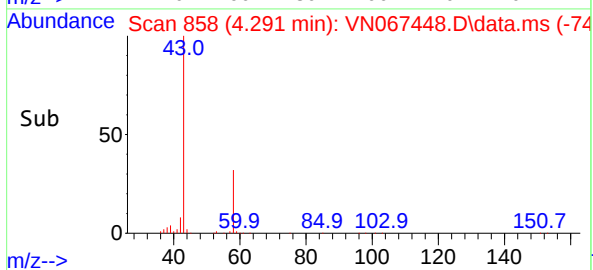
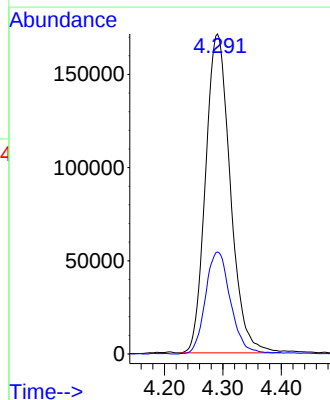
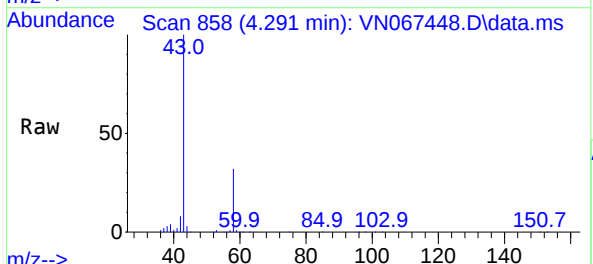
Manual Integrations
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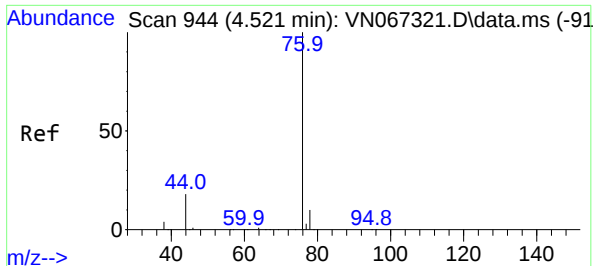
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#16
Acetone
Concen: 257.911 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion: 43 Resp: 503647
Ion Ratio Lower Upper
43 100
58 31.9 21.2 31.8#





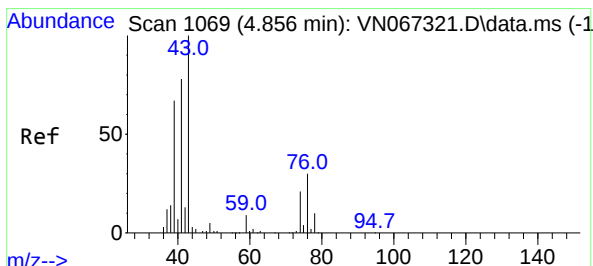
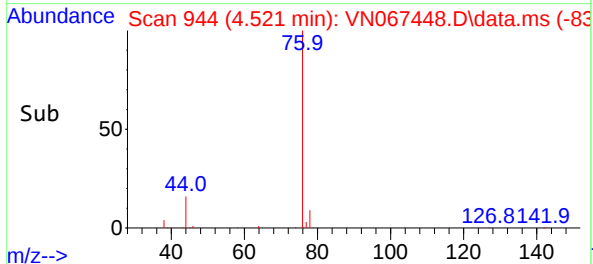
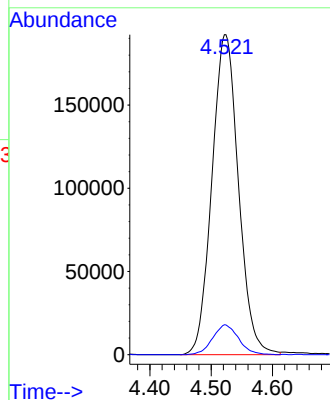
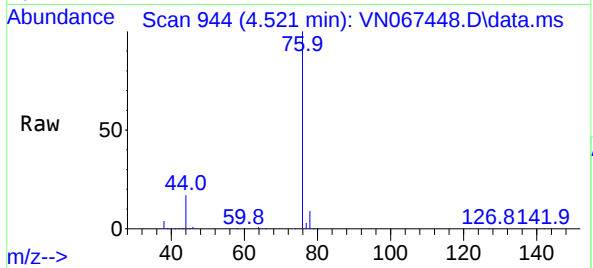
#17
Carbon Disulfide
Concen: 57.898 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion: 76 Resp: 578539
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

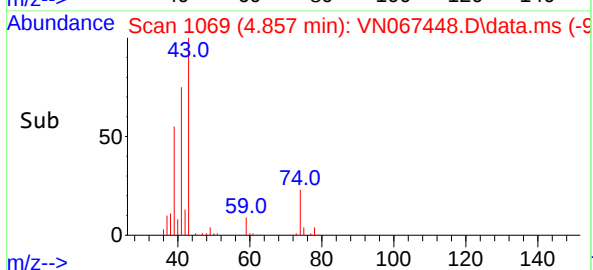
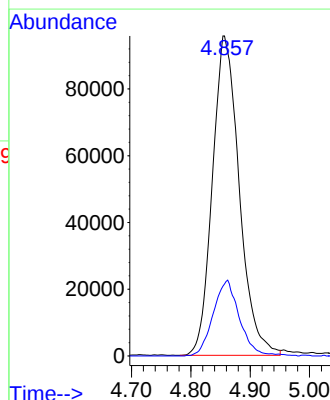
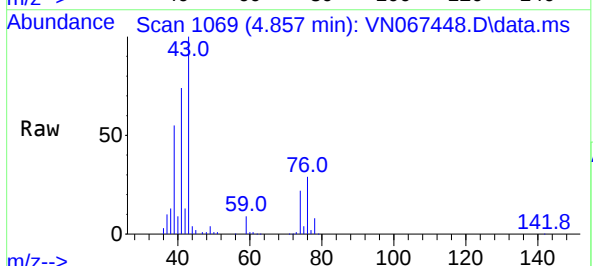
Manual Integrations
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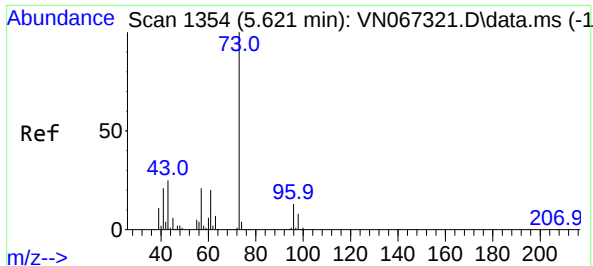
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#18
Methyl Acetate
Concen: 63.657 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion: 43 Resp: 301418
Ion Ratio Lower Upper
43 100
74 23.0 17.4 26.0





#19

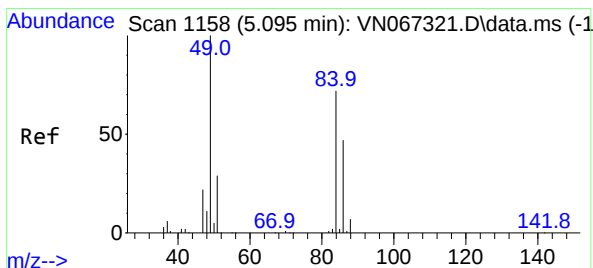
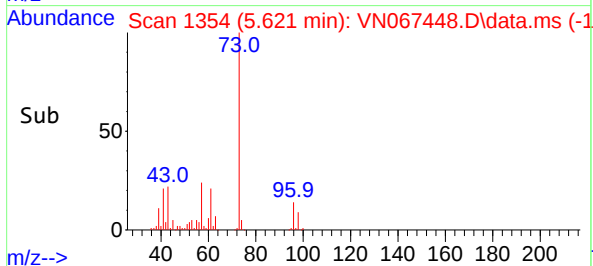
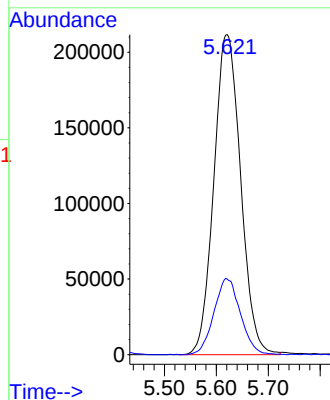
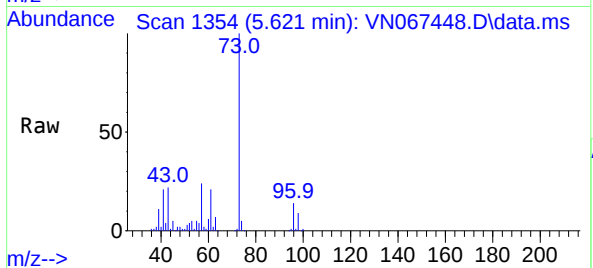
Methyl tert-butyl Ether
Concen: 61.103 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion: 73 Resp: 758797
Ion Ratio Lower Upper
73 100
57 23.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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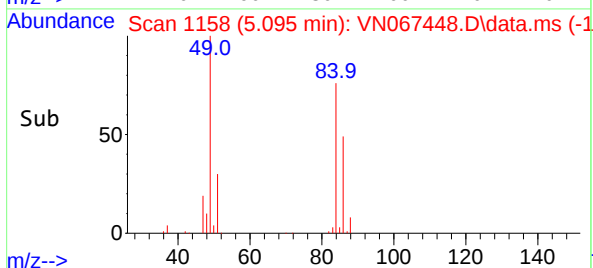
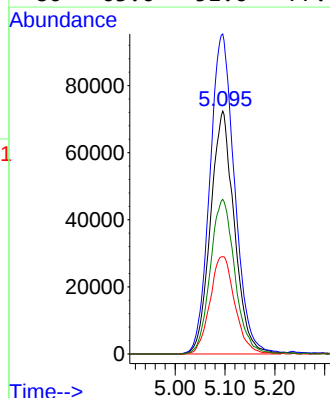
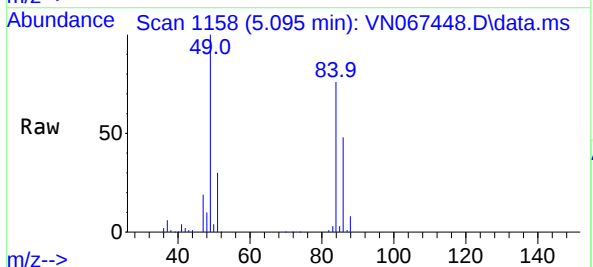
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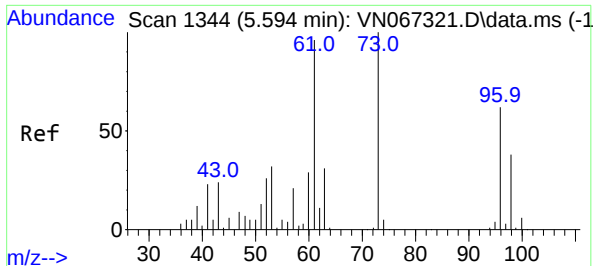


#20

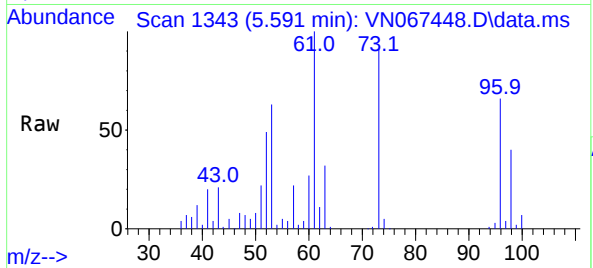
Methylene Chloride
Concen: 59.246 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion: 84 Resp: 240725
Ion Ratio Lower Upper
84 100
49 131.8 110.9 166.3
51 40.1 32.6 49.0
86 63.6 51.6 77.4

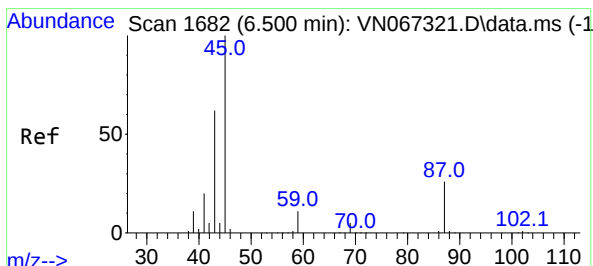
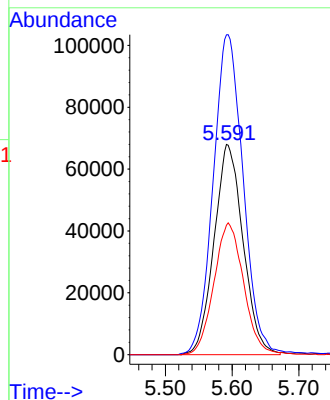
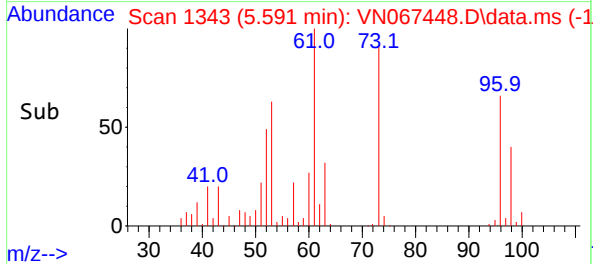




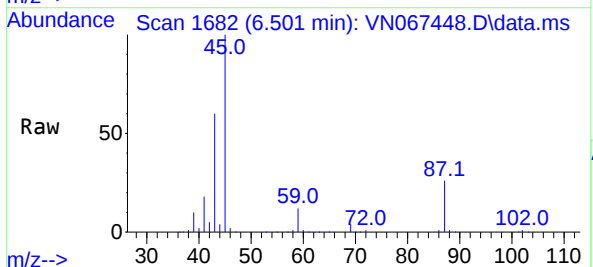
#21
trans-1,2-Dichloroethene
Concen: 59.879 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



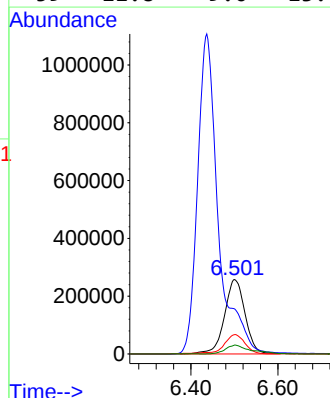
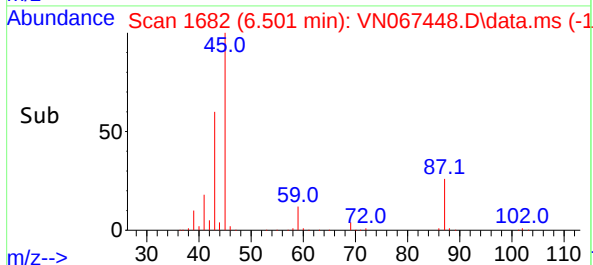
Tgt Ion: 96 Resp: 205291
Ion Ratio Lower Upper
96 100
61 151.8 123.5 185.3
98 61.6 48.6 72.8



#22
Diisopropyl ether
Concen: 66.953 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



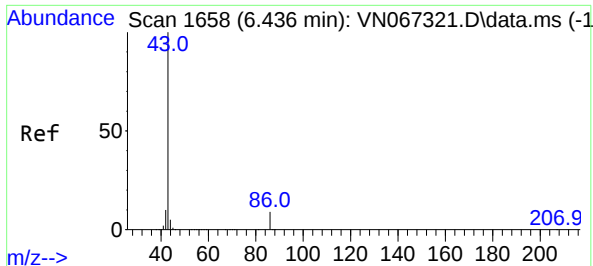
Tgt Ion: 45 Resp: 848346
Ion Ratio Lower Upper
45 100
43 58.9 49.4 74.2
87 25.8 20.9 31.3
59 11.8 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

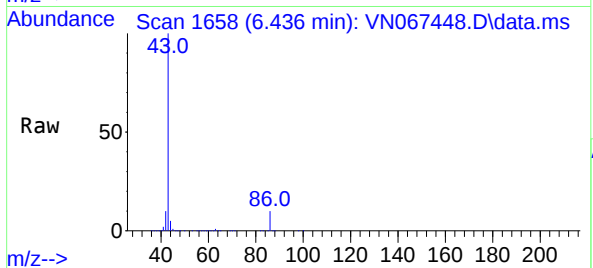
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#23
 Vinyl Acetate
 Concen: 314.997 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067448.D
 Acq: 22 Jun 2021 20:04

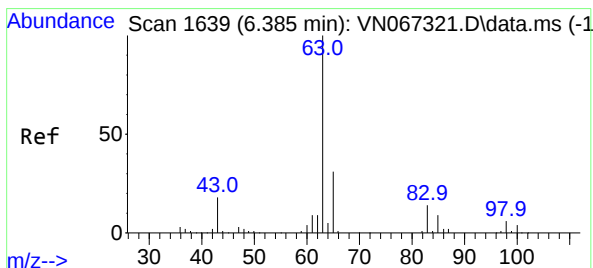
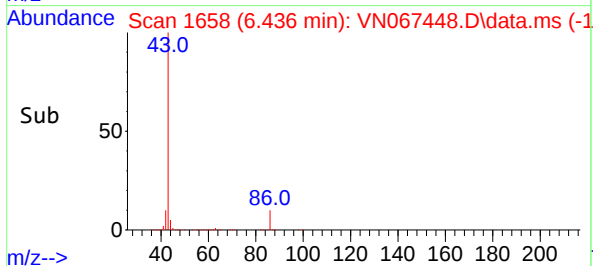
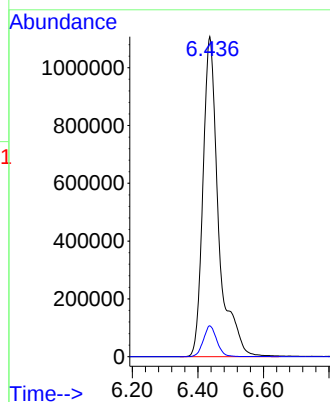
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 3657201
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.3 10.9

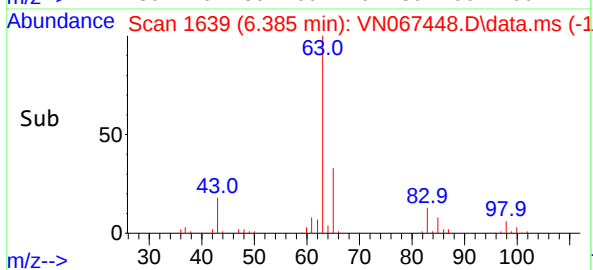
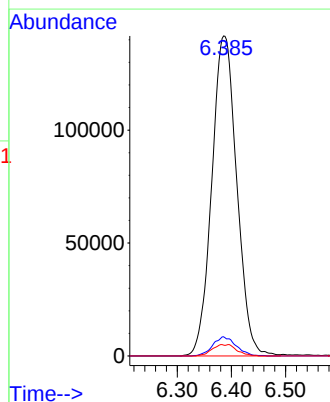
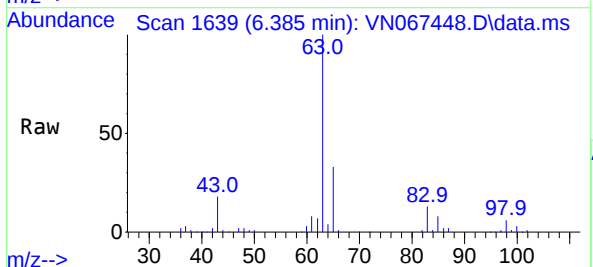
Manual Integrations
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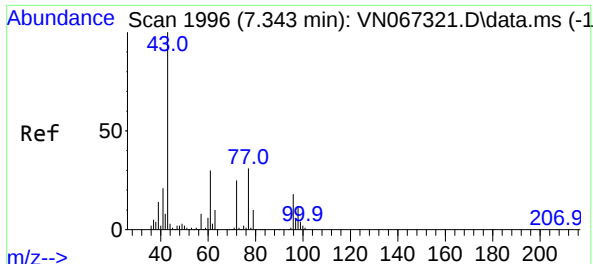
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#24
 1,1-Dichloroethane
 Concen: 63.939 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067448.D
 Acq: 22 Jun 2021 20:04

Tgt Ion: 63 Resp: 454475
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.0 9.0
 100 3.4 1.9 5.7



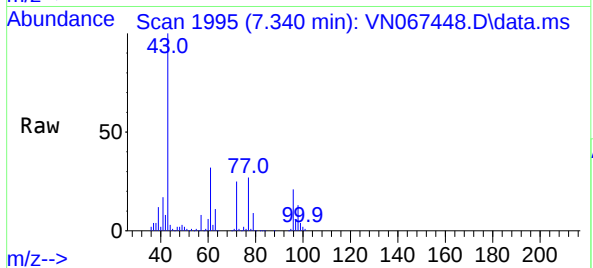


#25
2-Butanone
Concen: 316.328 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

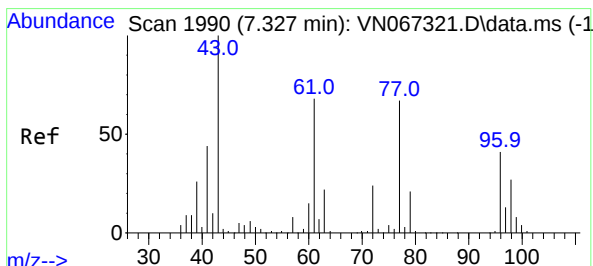
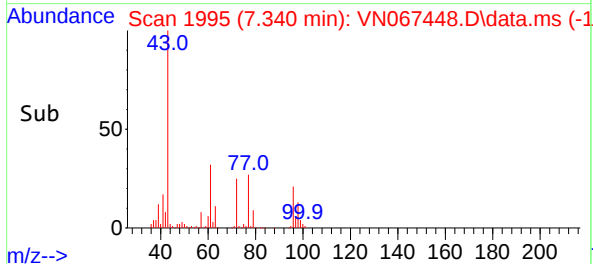
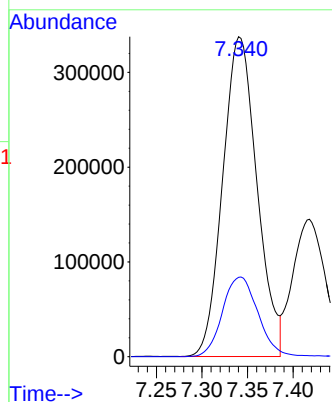
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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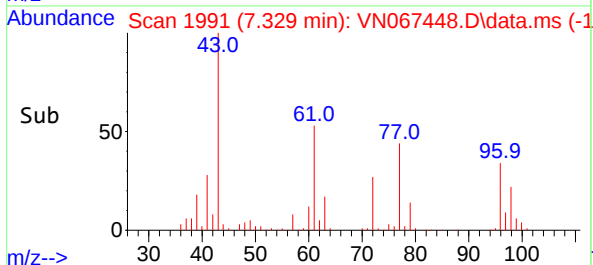
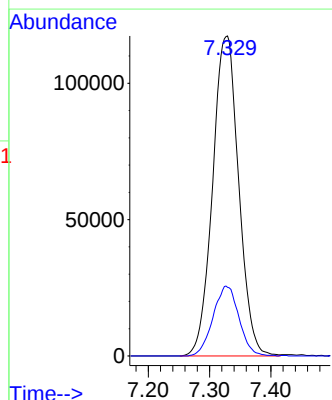
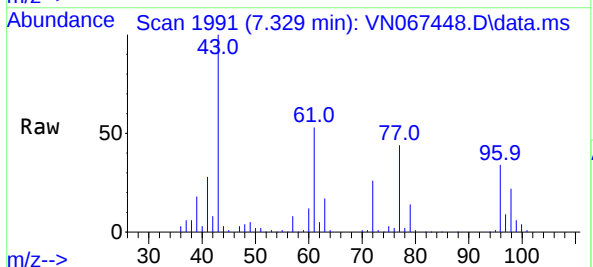


Tgt Ion: 43 Resp: 882690
Ion Ratio Lower Upper
43 100
72 24.8 19.7 29.5



#26
2,2-Dichloropropane
Concen: 48.130 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

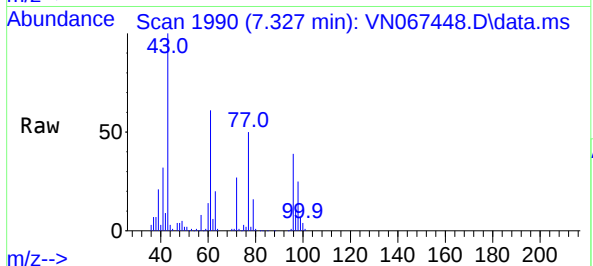
Tgt Ion: 77 Resp: 346752
Ion Ratio Lower Upper
77 100
97 21.7 9.8 29.3





#27
 cis-1,2-Dichloroethene
 Concen: 62.289 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN067448.D
 Acq: 22 Jun 2021 20:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

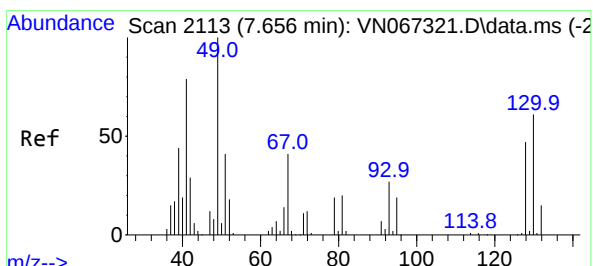
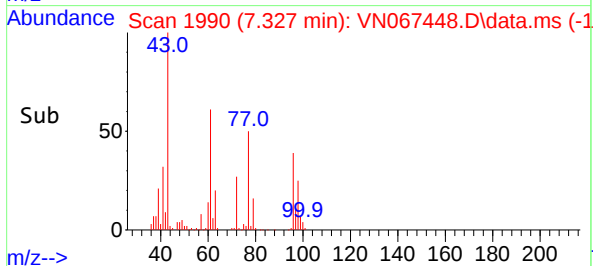
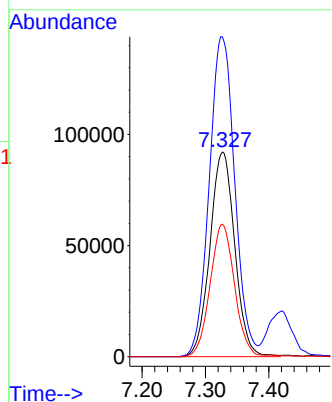


Tgt Ion: 96 Resp: 251282

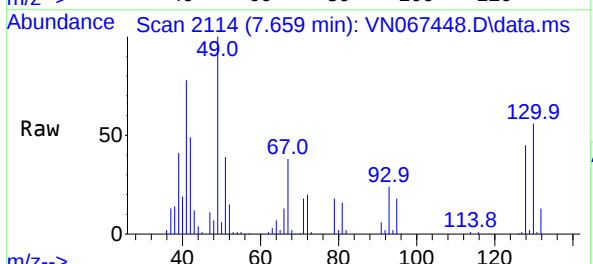
Ion	Ratio	Lower	Upper
96	100		
61	160.2	0.0	338.8
98	63.5	0.0	129.8

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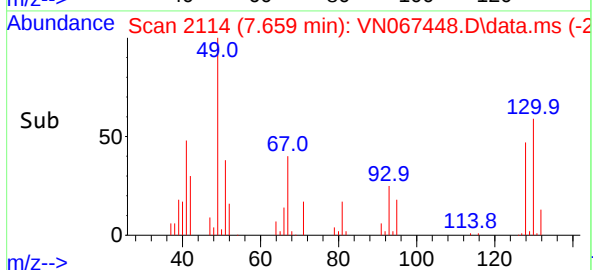
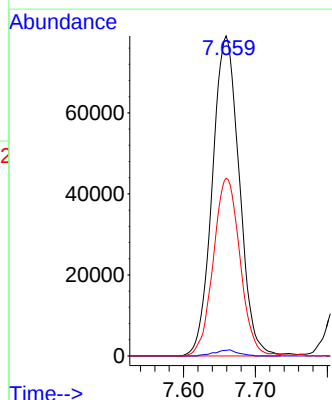


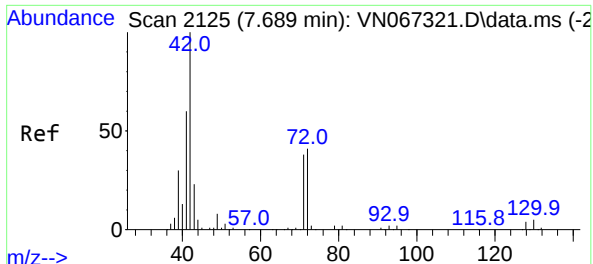
#28
 Bromochloromethane
 Concen: 62.055 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.003 min
 Lab File: VN067448.D
 Acq: 22 Jun 2021 20:04



Tgt Ion: 49 Resp: 205274

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	54.9	49.7	74.5





#29

Tetrahydrofuran

Concen: 327.504 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067448.D

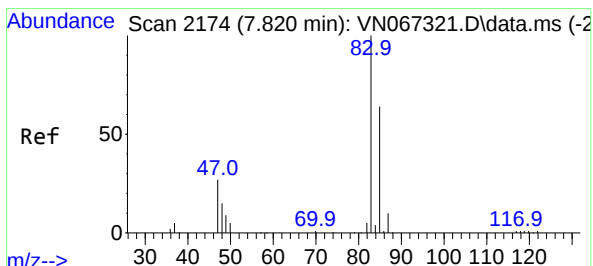
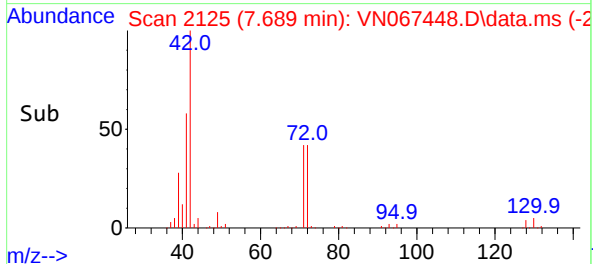
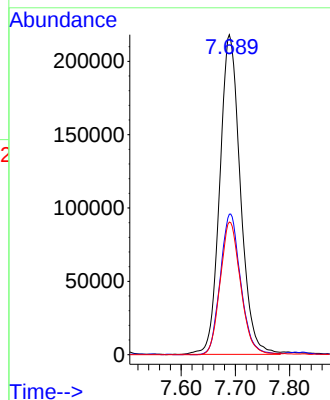
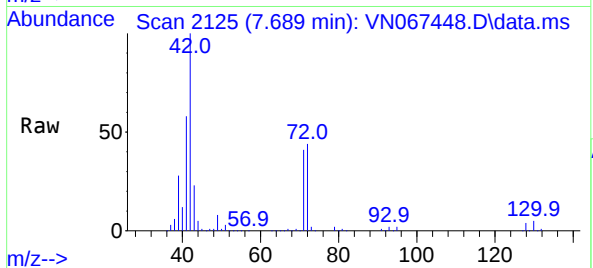
Acq: 22 Jun 2021 20:04

Tgt Ion:	42	Resp:	576180
Ion	Ratio	Lower	Upper
42	100		
72	43.6	32.8	49.2
71	41.1	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 58.523 ug/l

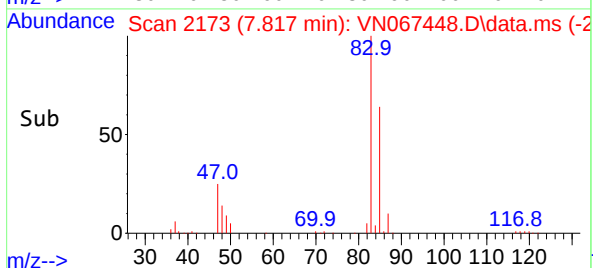
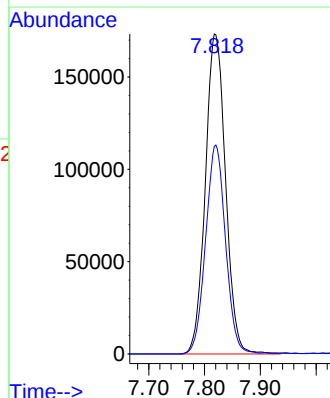
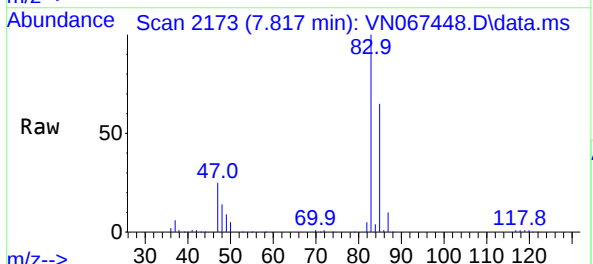
RT: 7.817 min Scan# 2173

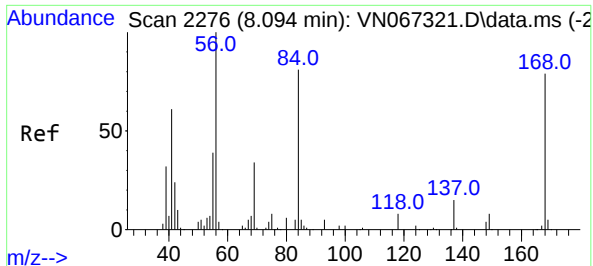
Delta R.T. -0.003 min

Lab File: VN067448.D

Acq: 22 Jun 2021 20:04

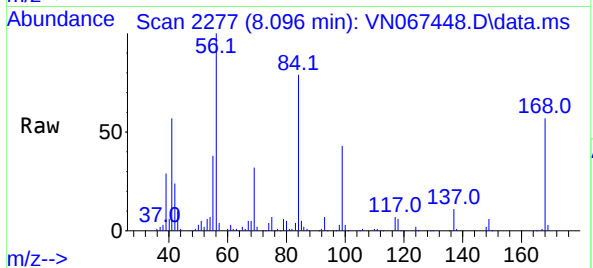
Tgt Ion:	83	Resp:	436731
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.5	77.3





#31
Cyclohexane
Concen: 60.814 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

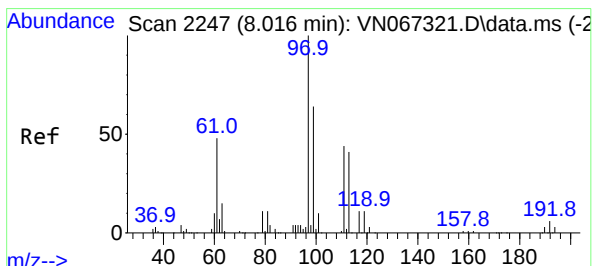
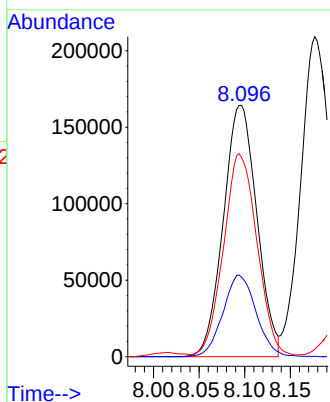
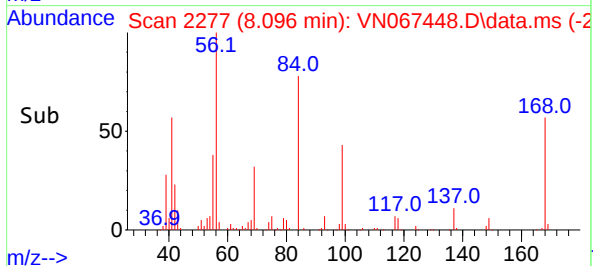
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



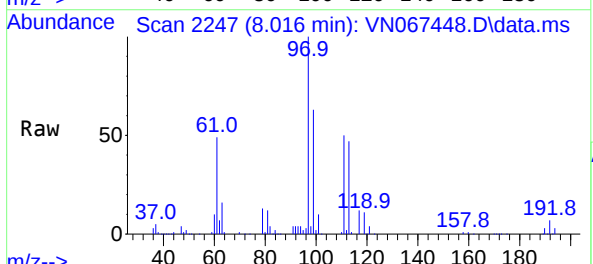
Tgt Ion: 56 Resp: 420694
Ion Ratio Lower Upper
56 100
69 31.6 27.3 40.9
84 78.1 64.9 97.3

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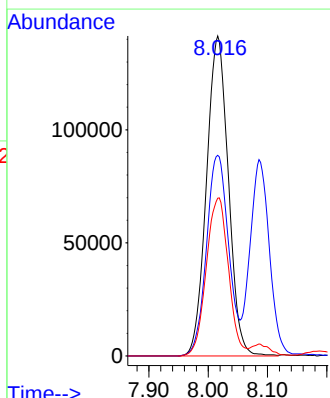
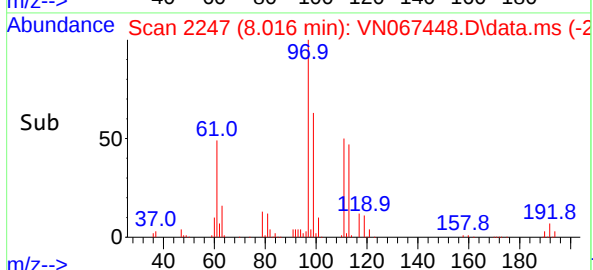
MMDadoda
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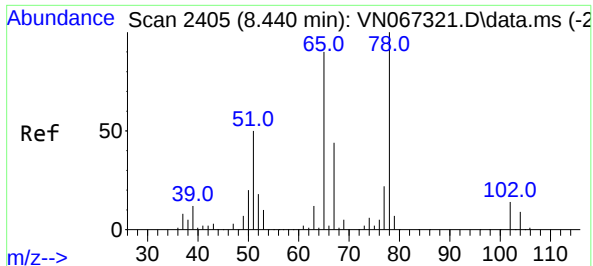


#32
1,1,1-Trichloroethane
Concen: 52.843 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



Tgt Ion: 97 Resp: 362214
Ion Ratio Lower Upper
97 100
99 63.4 50.2 75.2
61 50.2 38.2 57.2





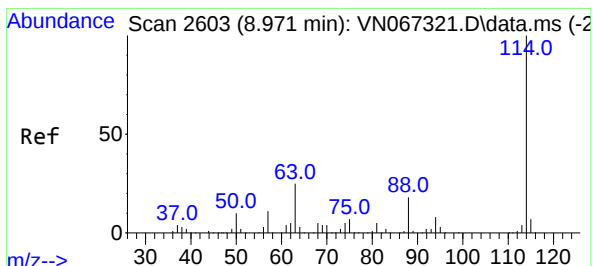
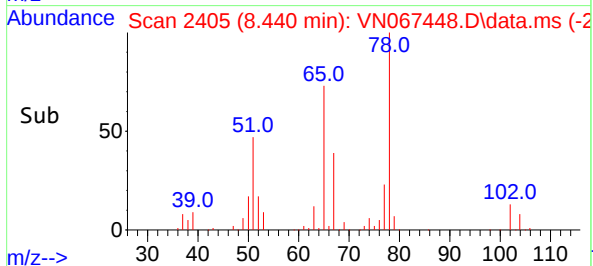
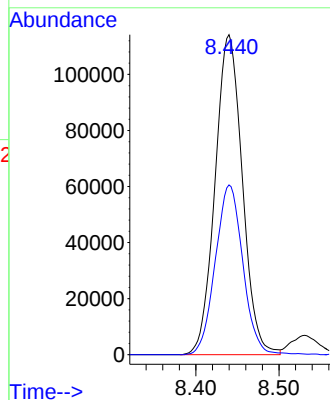
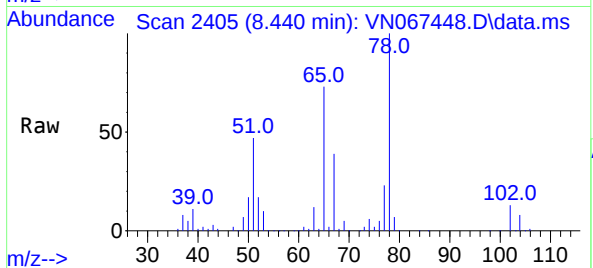
#33
1,2-Dichloroethane-d4
Concen: 51.237 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 260732
Ion Ratio Lower Upper
65 100
67 53.5 0.0 98.6

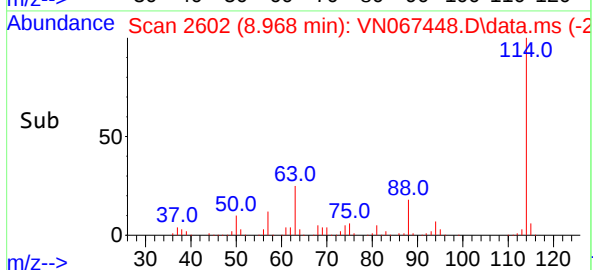
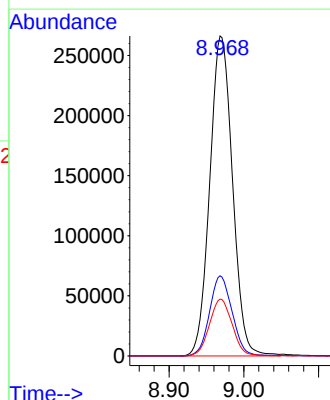
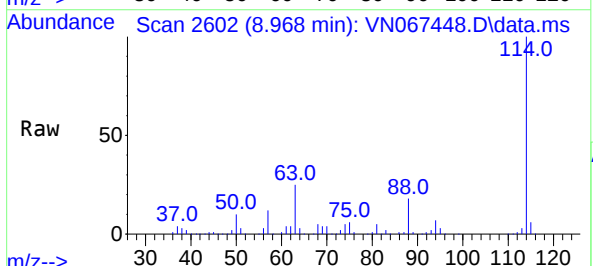
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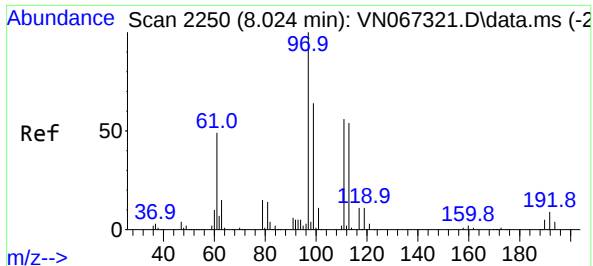
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.002 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion: 114 Resp: 562859
Ion Ratio Lower Upper
114 100
63 25.1 0.0 49.0
88 17.8 0.0 36.6





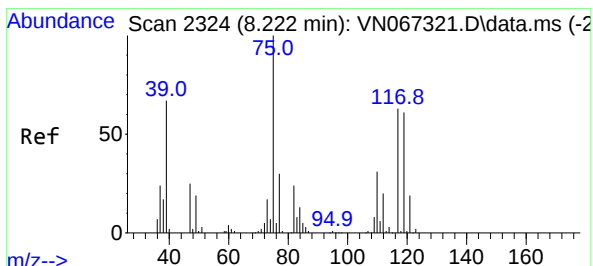
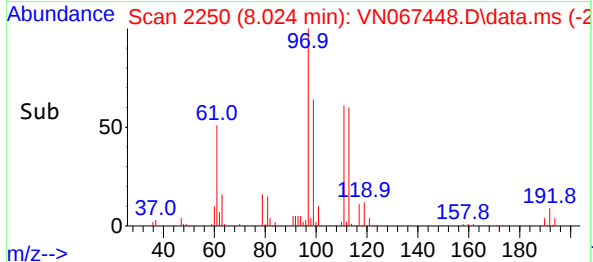
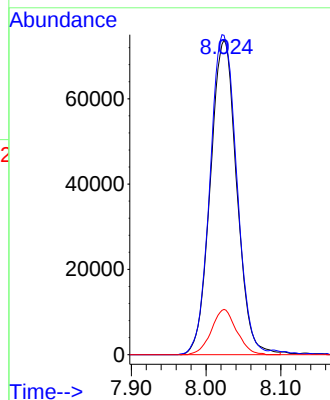
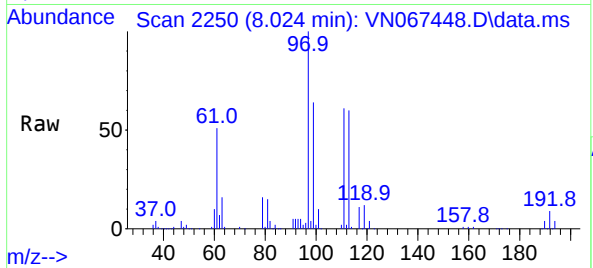
#35
Dibromofluoromethane
Concen: 48.183 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion: 113 Resp: 180372
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 13.8 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
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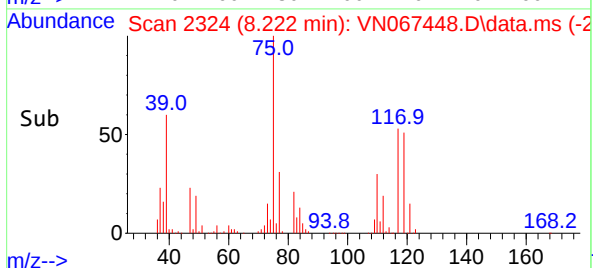
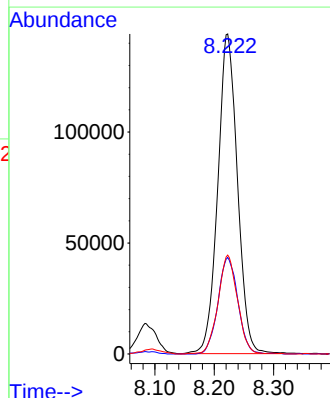
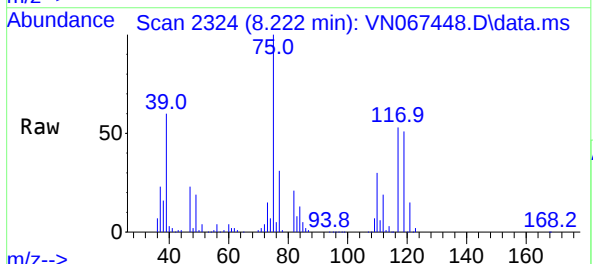
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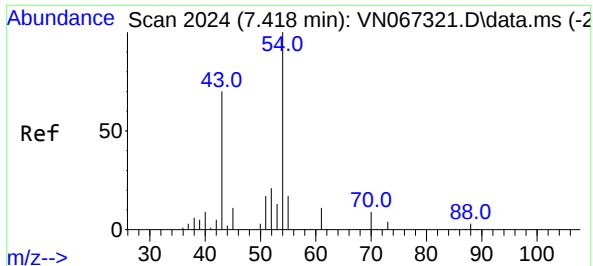
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#36
1,1-Dichloropropene
Concen: 52.635 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

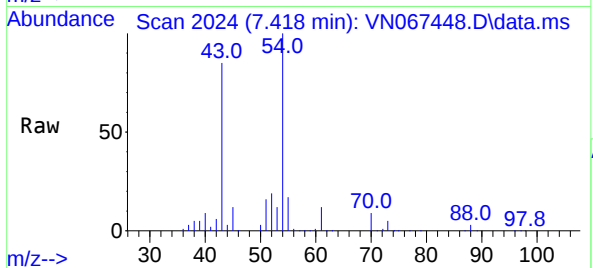
Tgt Ion: 75 Resp: 332131
Ion Ratio Lower Upper
75 100
110 30.5 15.7 47.0
77 30.1 24.6 37.0





#37
Ethyl Acetate
Concen: 54.712 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

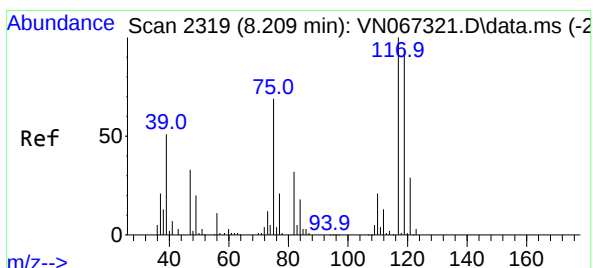
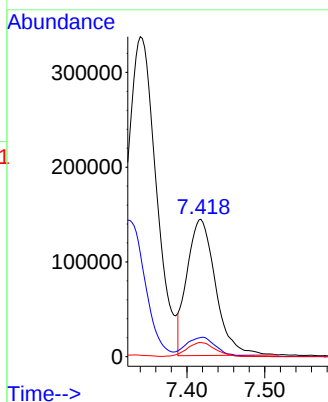
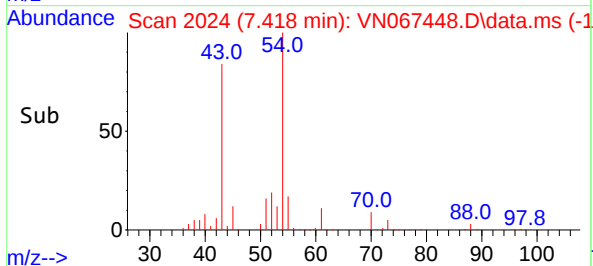
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



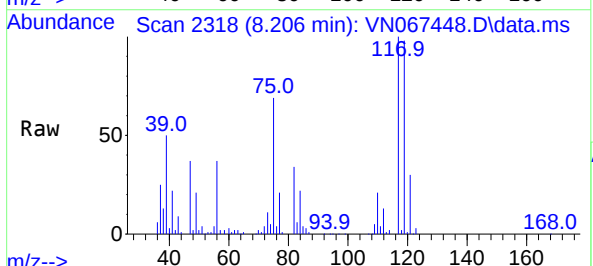
Tgt Ion: 43 Resp: 365769
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 10.1 8.1 12.1

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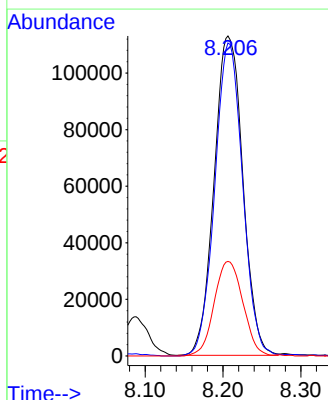
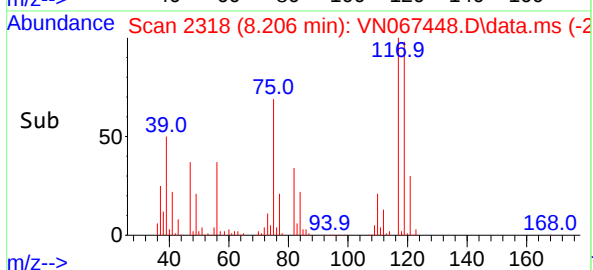
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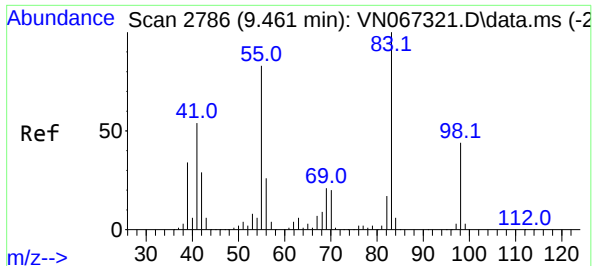


#38
Carbon Tetrachloride
Concen: 42.570 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



Tgt Ion: 117 Resp: 288731
Ion Ratio Lower Upper
117 100
119 98.0 75.4 113.2
121 29.6 23.5 35.3





#39

Methylcyclohexane

Concen: 57.360 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067448.D

Acq: 22 Jun 2021 20:04

Tgt Ion:	83	Resp:	383072
Ion	Ratio	Lower	Upper
83	100		
55	80.0	66.6	99.8
98	43.6	35.3	52.9

Instrument :

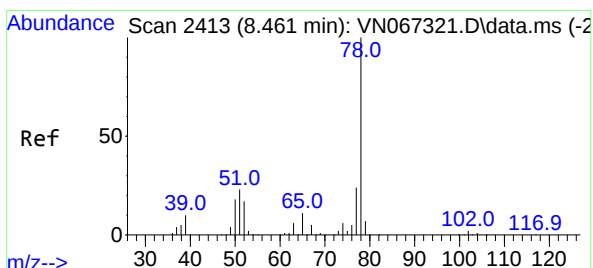
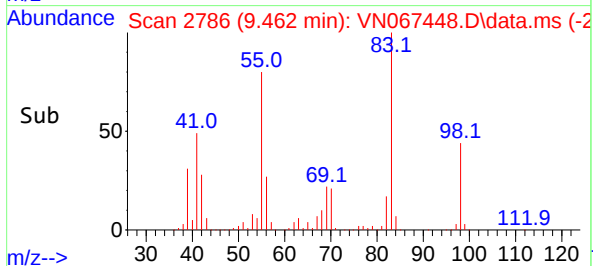
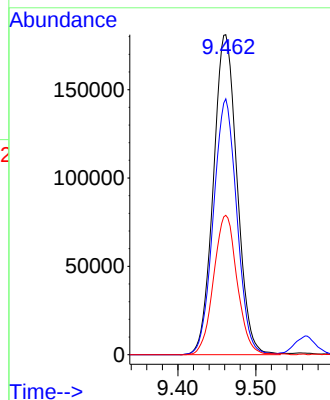
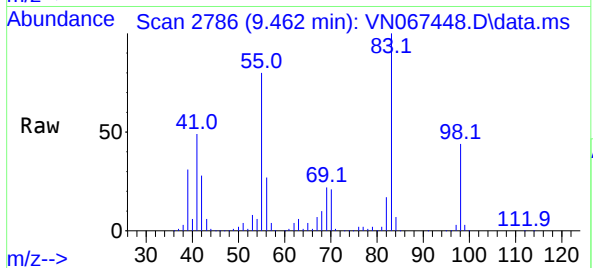
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 57.563 ug/l

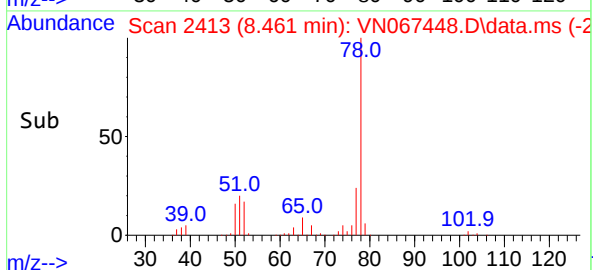
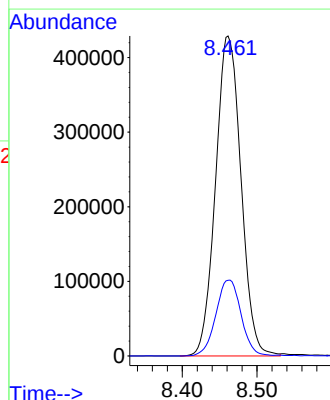
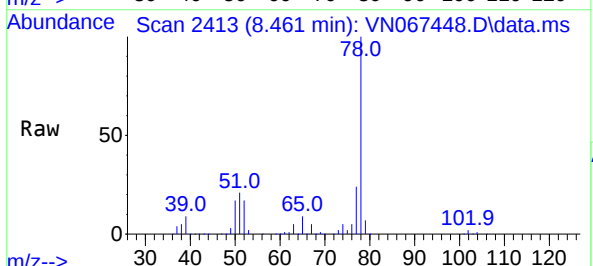
RT: 8.461 min Scan# 2413

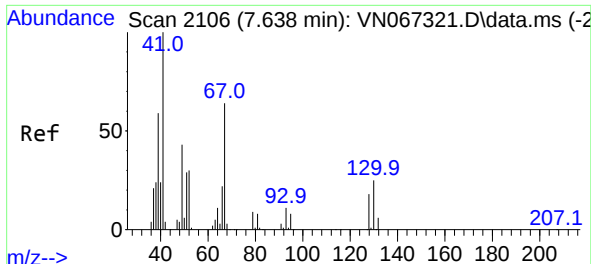
Delta R.T. 0.000 min

Lab File: VN067448.D

Acq: 22 Jun 2021 20:04

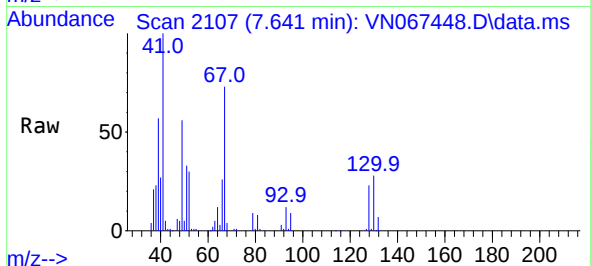
Tgt Ion:	78	Resp:	1013807
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





#41
Methacrylonitrile
Concen: 57.743 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

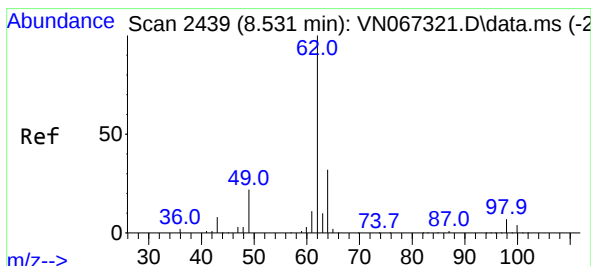
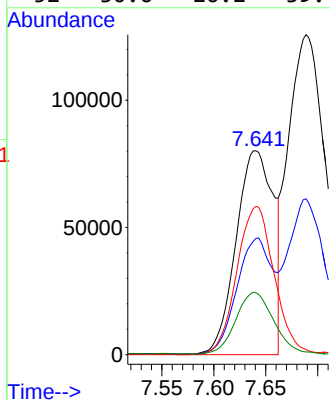
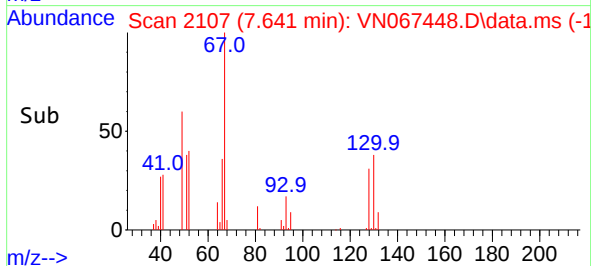
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



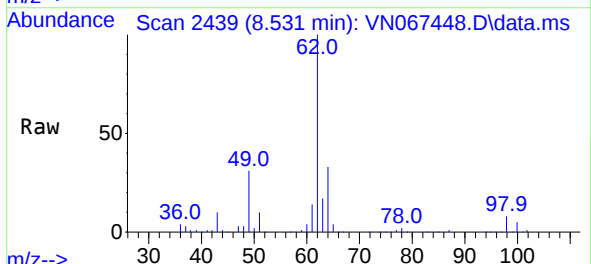
Tgt Ion: 41 Resp: 200675
Ion Ratio Lower Upper
41 100
39 55.0 47.6 71.4
67 73.1 57.7 86.5
52 30.6 26.2 39.4

Manual Integrations
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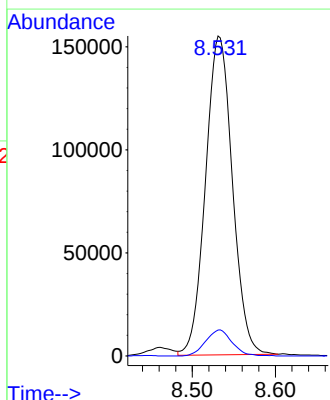
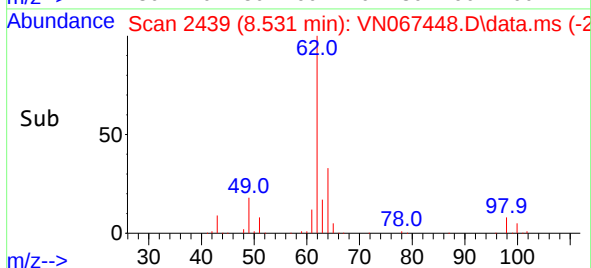
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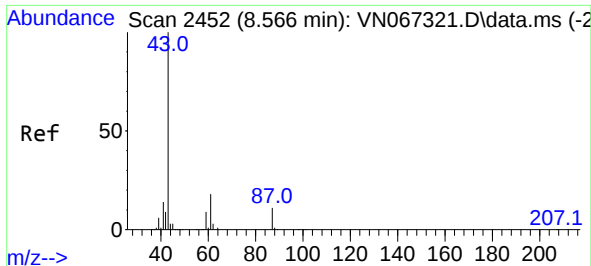


#42
1,2-Dichloroethane
Concen: 46.794 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



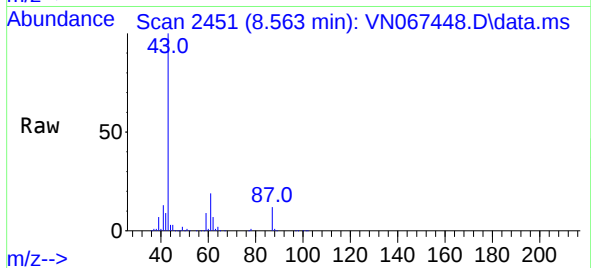
Tgt Ion: 62 Resp: 348246
Ion Ratio Lower Upper
62 100
98 8.0 0.0 14.2





#43
Isopropyl Acetate
Concen: 53.994 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

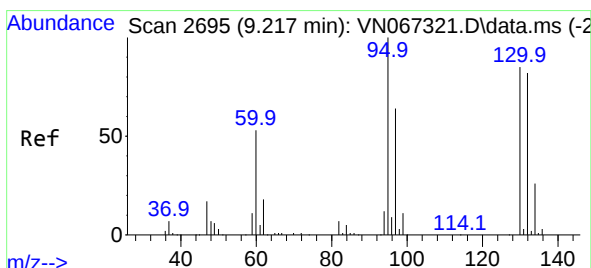
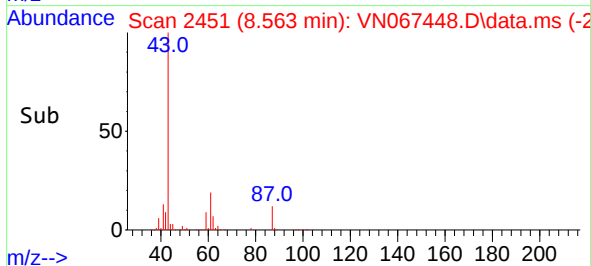
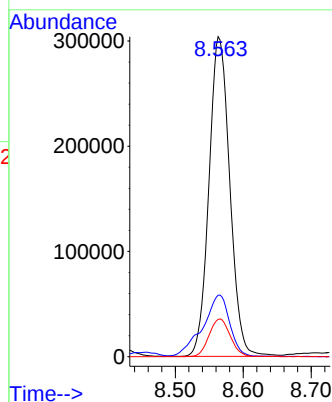
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 647887
Ion Ratio Lower Upper
43 100
61 24.8 19.0 28.4
87 12.0 9.5 14.3

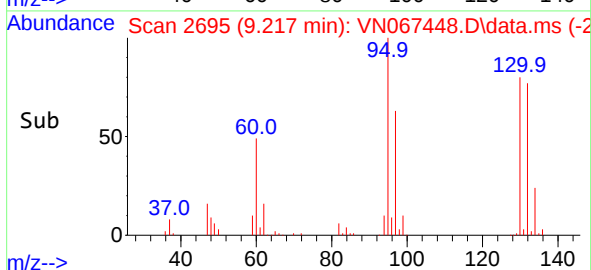
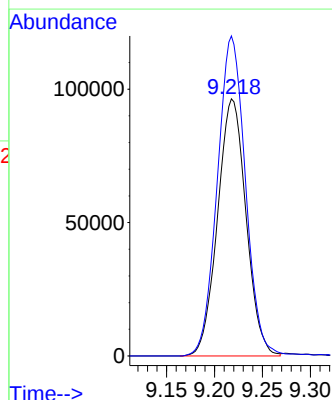
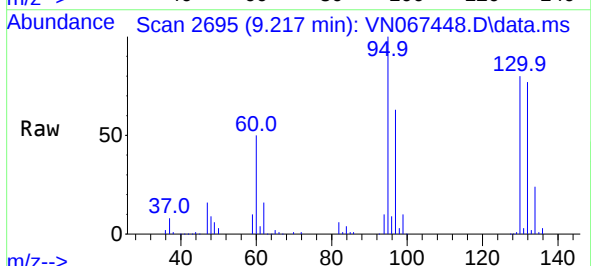
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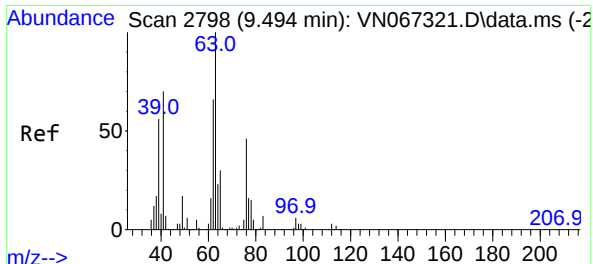
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#44
Trichloroethene
Concen: 48.282 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion: 130 Resp: 198855
Ion Ratio Lower Upper
130 100
95 124.4 0.0 234.4

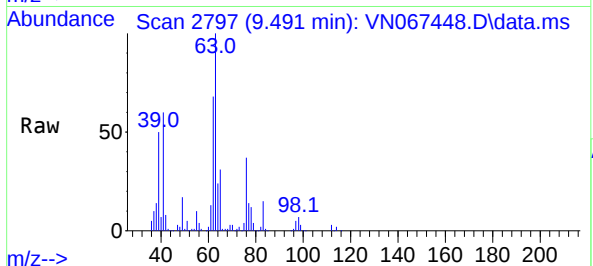




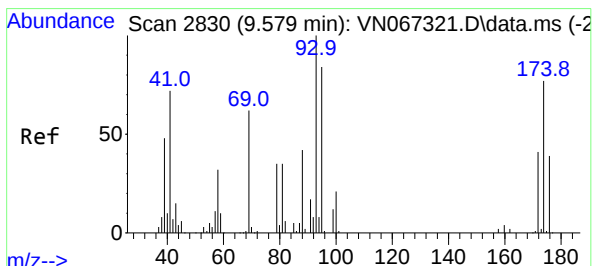
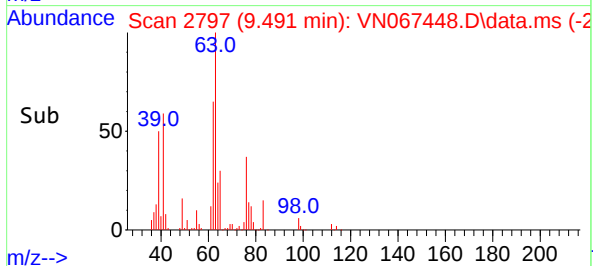
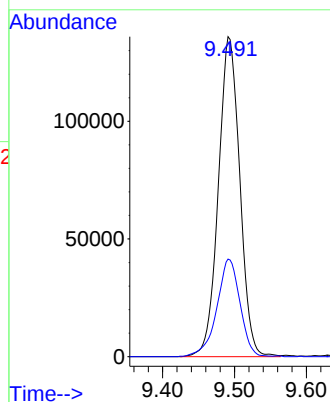
#45

1,2-Dichloropropane
Concen: 59.802 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

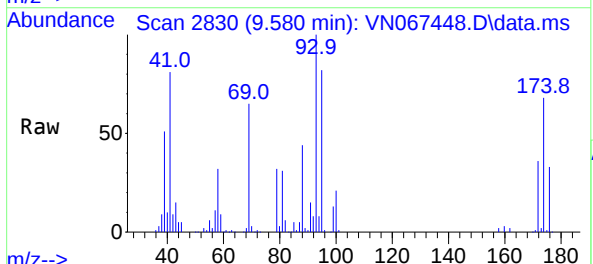


Tgt Ion: 63 Resp: 280911
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5

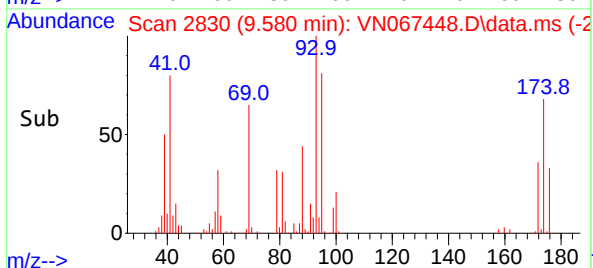
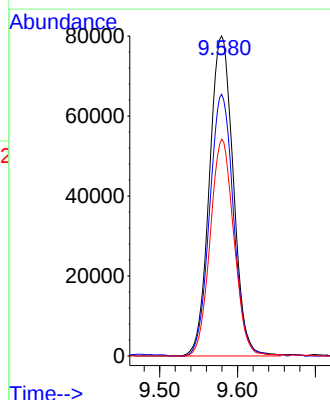


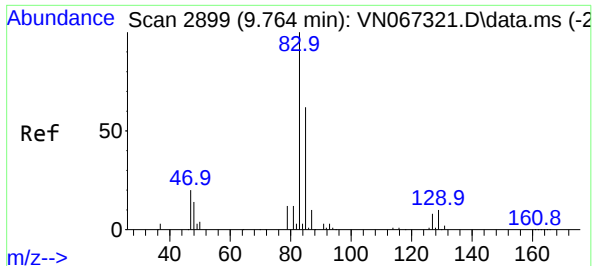
#46

Dibromomethane
Concen: 53.112 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



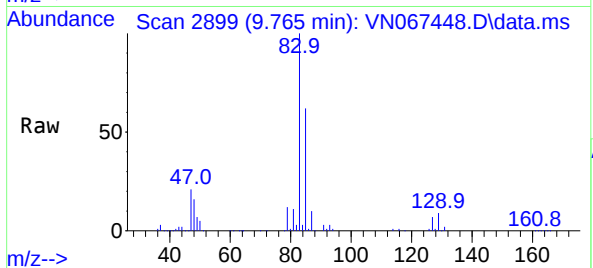
Tgt Ion: 93 Resp: 169739
Ion Ratio Lower Upper
93 100
95 81.9 66.1 99.1
174 67.6 61.0 91.4





#47
Bromodichloromethane
Concen: 49.779 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

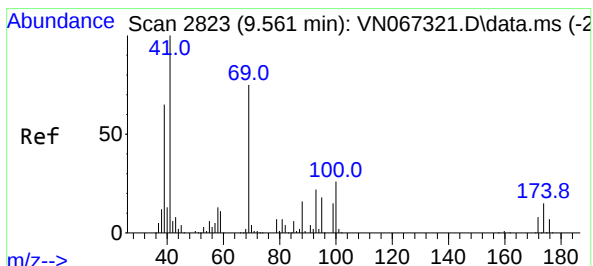
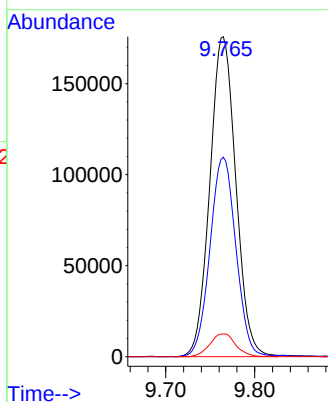
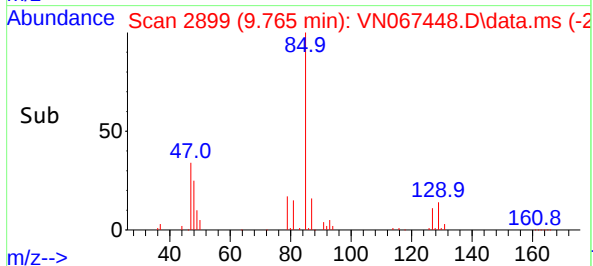
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



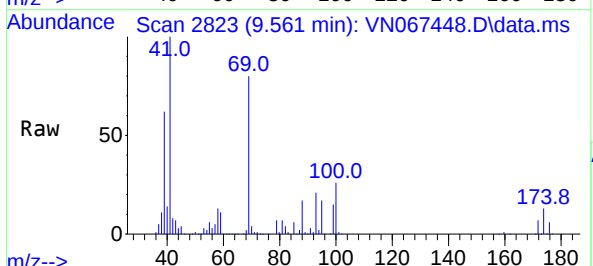
Tgt Ion: 83 Resp: 356849
Ion Ratio Lower Upper
83 100
85 62.4 49.9 74.9
127 7.1 6.1 9.1

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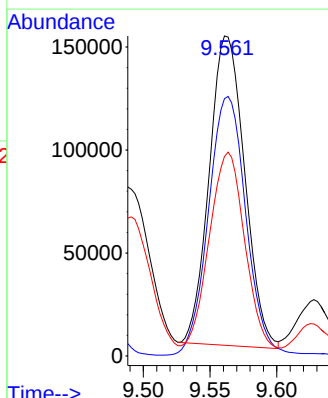
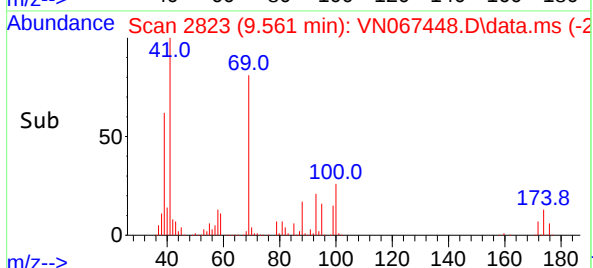
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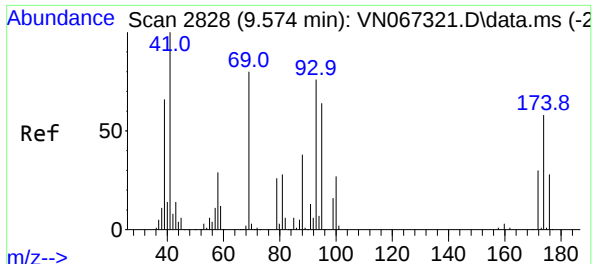


#48
Methyl methacrylate
Concen: 50.694 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



Tgt Ion: 41 Resp: 277363
Ion Ratio Lower Upper
41 100
69 89.4 64.6 96.8
39 63.3 53.3 79.9





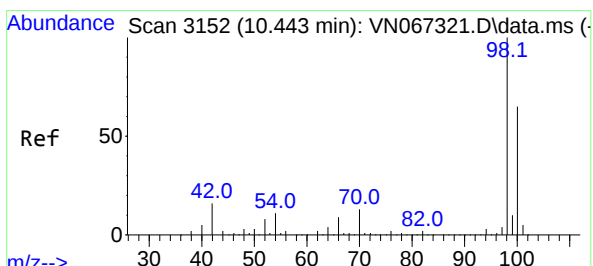
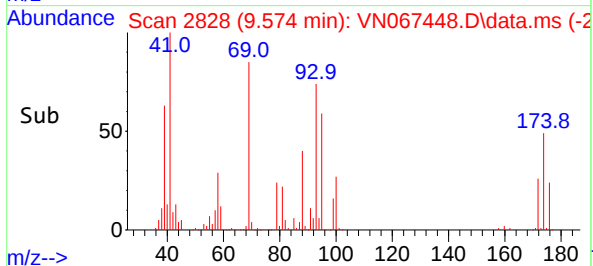
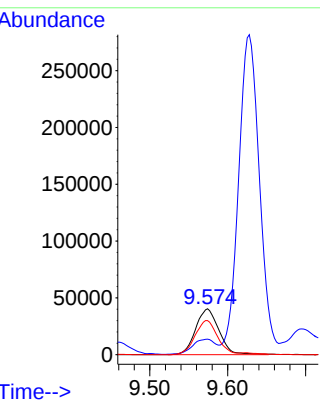
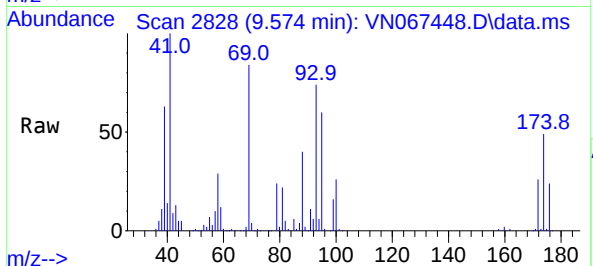
#49
1,4-Dioxane
Concen: 1122.594 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion: 88 Resp: 84064
Ion Ratio Lower Upper
88 100
43 33.4 28.8 43.2
58 71.7 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

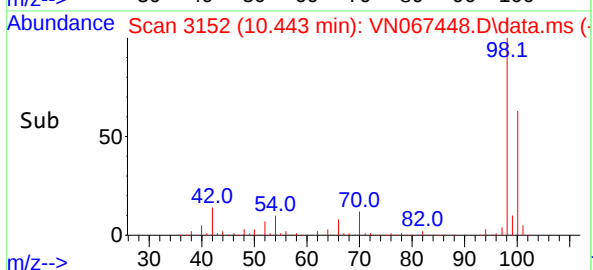
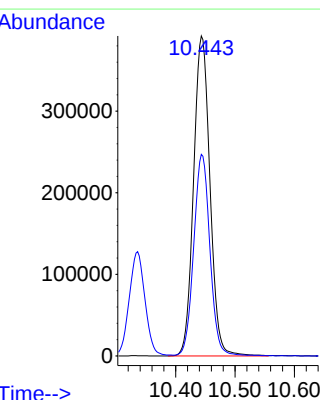
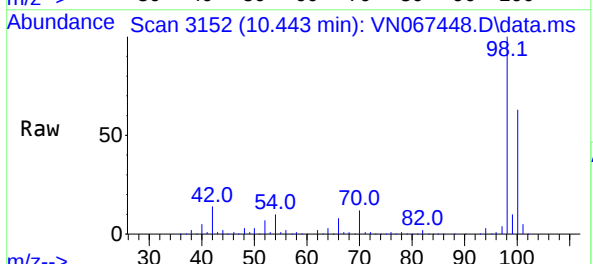
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#50
Toluene-d8
Concen: 52.404 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

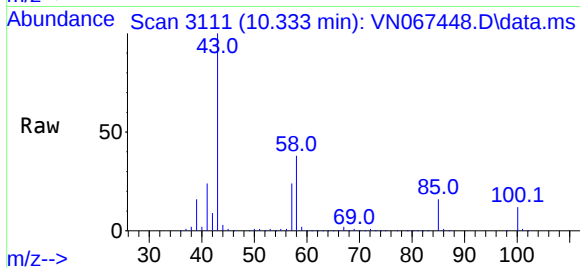
Tgt Ion: 98 Resp: 751898
Ion Ratio Lower Upper
98 100
100 61.6 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 280.269 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

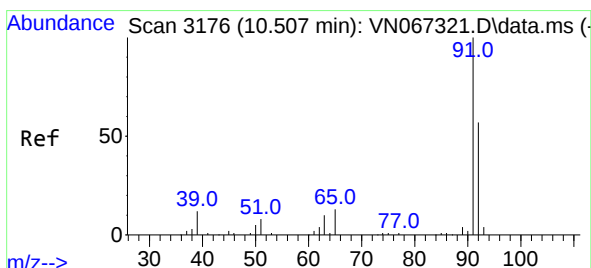
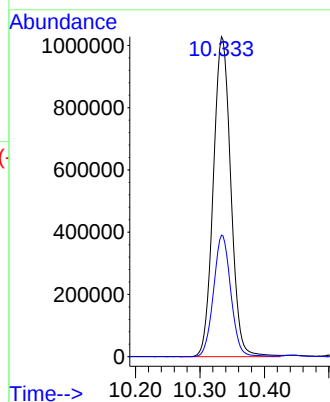
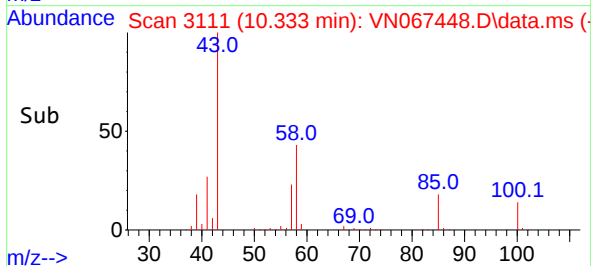
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



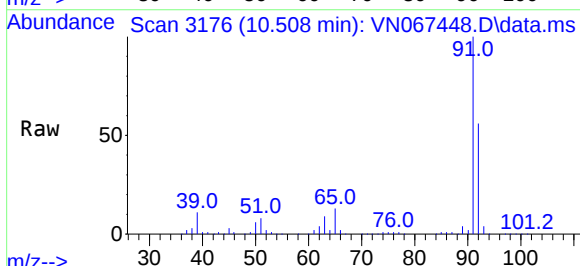
Tgt Ion: 43 Resp: 1936237
Ion Ratio Lower Upper
43 100
58 37.6 28.6 43.0

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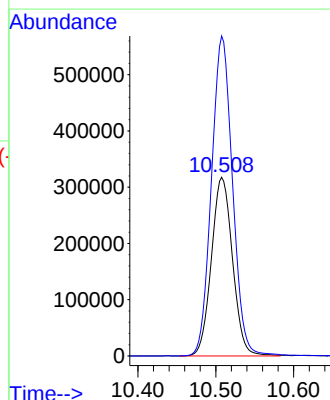
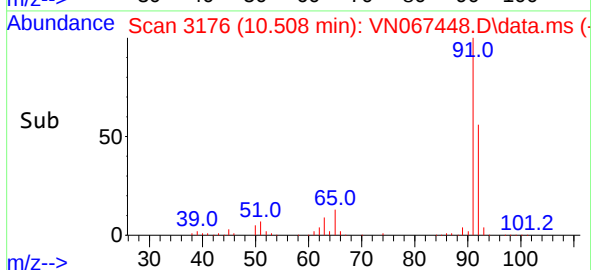
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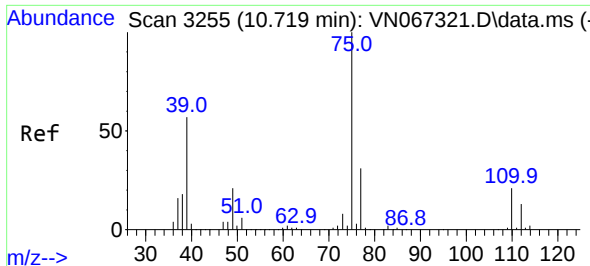


#52
Toluene
Concen: 54.055 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



Tgt Ion: 92 Resp: 598662
Ion Ratio Lower Upper
92 100
91 178.8 139.6 209.4





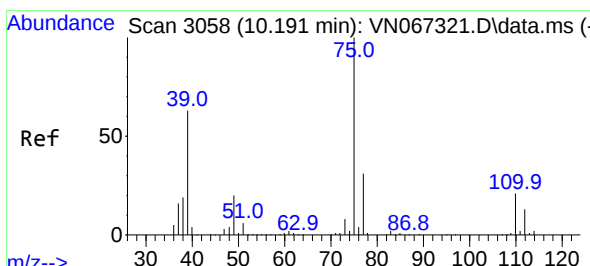
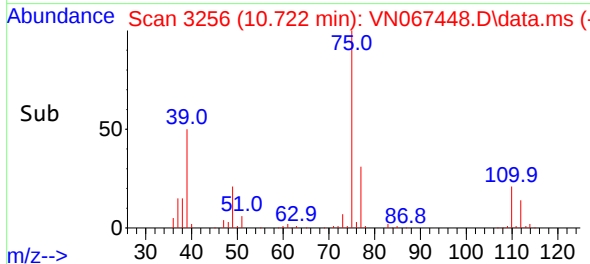
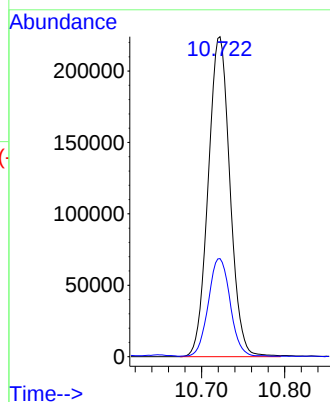
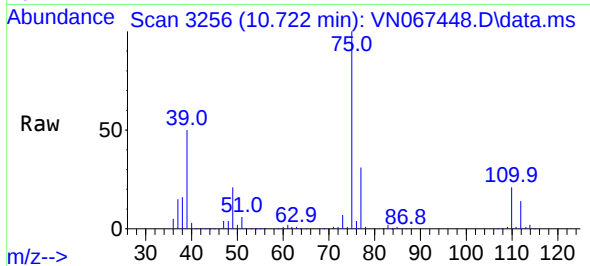
#53
t-1,3-Dichloropropene
Concen: 51.271 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion: 75 Resp: 407007
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

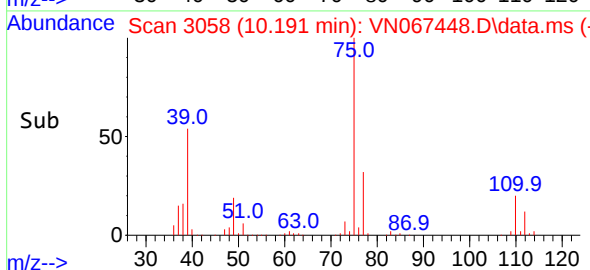
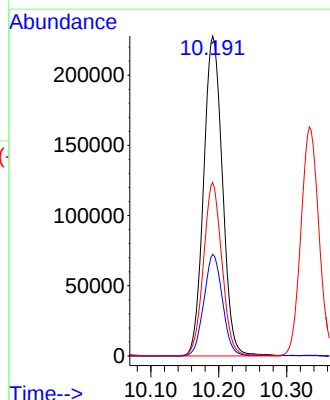
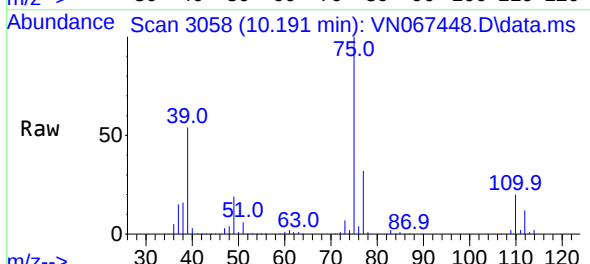
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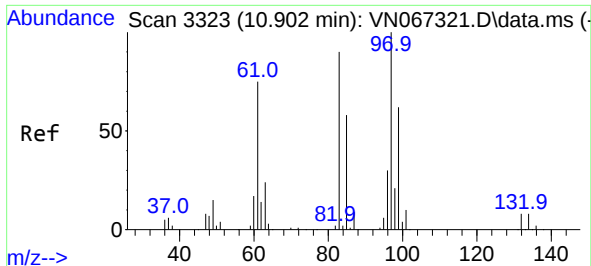
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#54
cis-1,3-Dichloropropene
Concen: 54.684 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

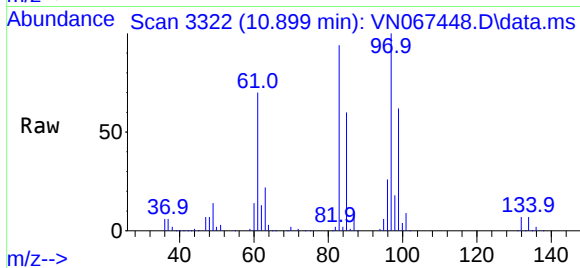
Tgt Ion: 75 Resp: 438733
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 54.1 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 54.593 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

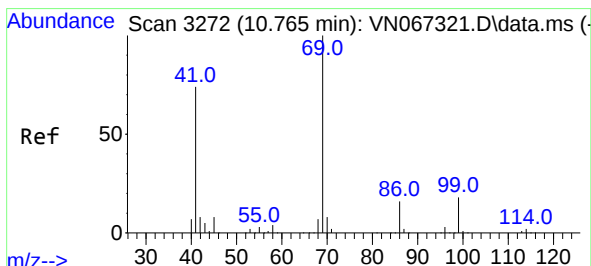
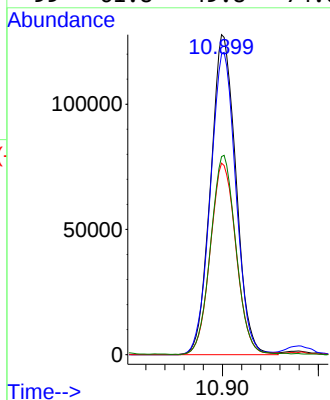
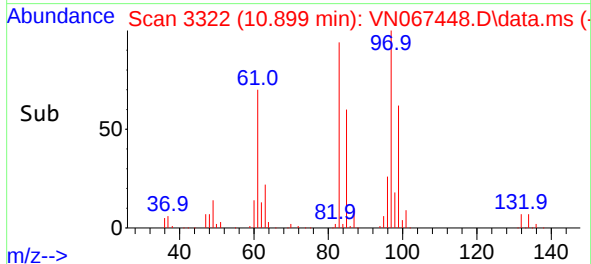


Tgt Ion: 97 Resp: 233765

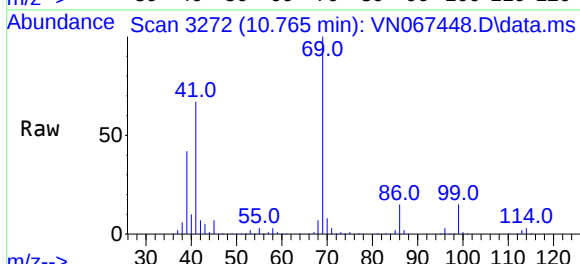
Ion	Ratio	Lower	Upper
97	100		
83	94.0	72.0	108.0
85	59.8	46.8	70.2
99	61.8	49.8	74.6

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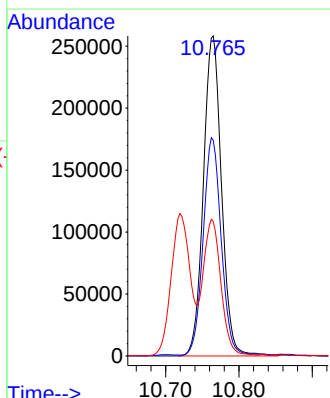
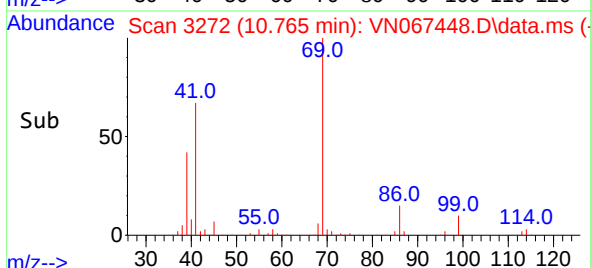


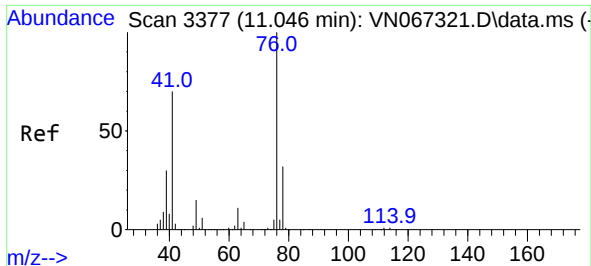
#56
Ethyl methacrylate
Concen: 57.738 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



Tgt Ion: 69 Resp: 444483

Ion	Ratio	Lower	Upper
69	100		
41	67.3	58.6	88.0
39	41.0	38.3	57.5





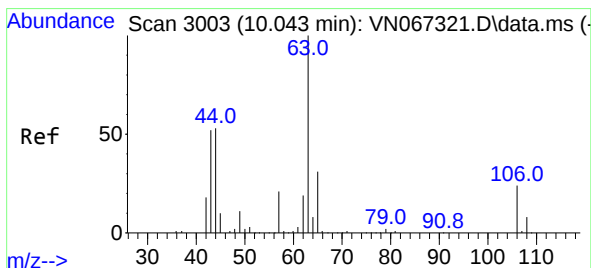
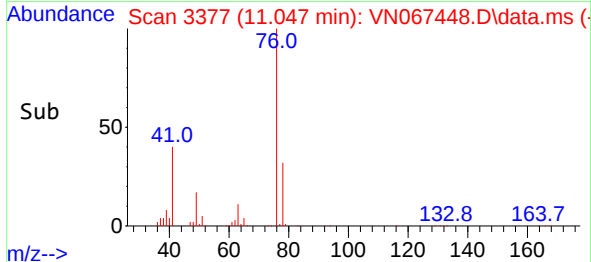
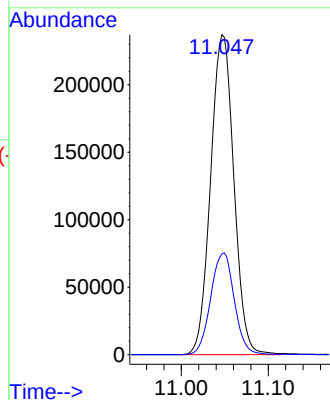
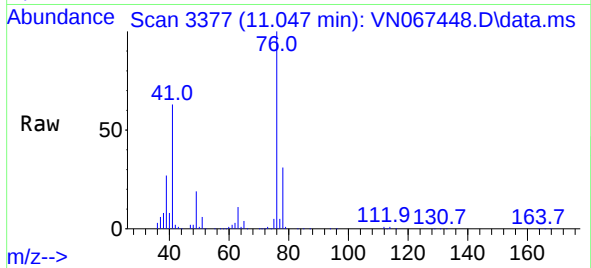
#57
1,3-Dichloropropane
Concen: 56.342 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion: 76 Resp: 440687
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

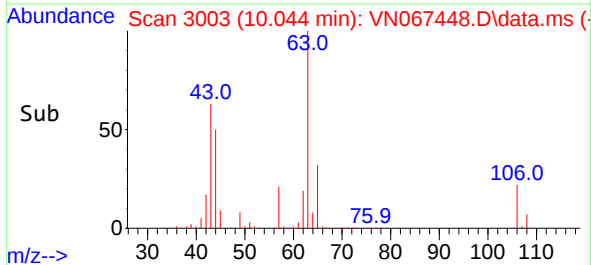
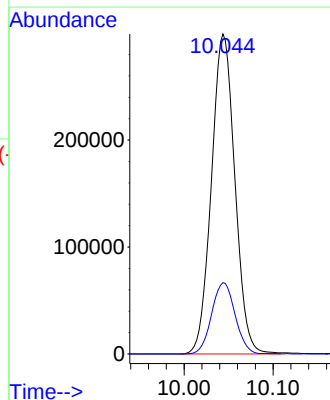
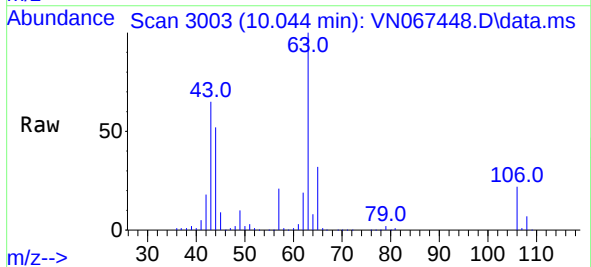
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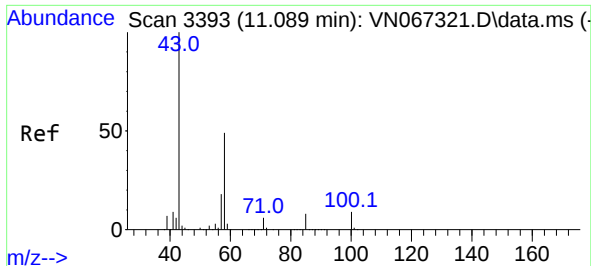
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#58
2-Chloroethyl Vinyl ether
Concen: 244.074 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion: 63 Resp: 546809
Ion Ratio Lower Upper
63 100
106 22.3 19.8 29.8





#59
2-Hexanone
Concen: 273.395 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.002 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

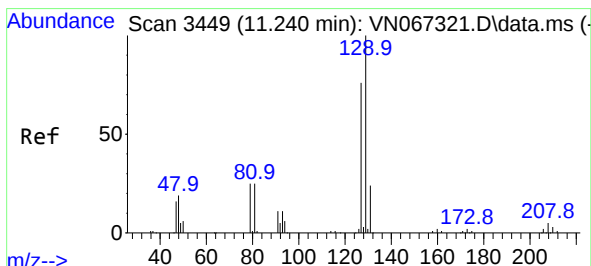
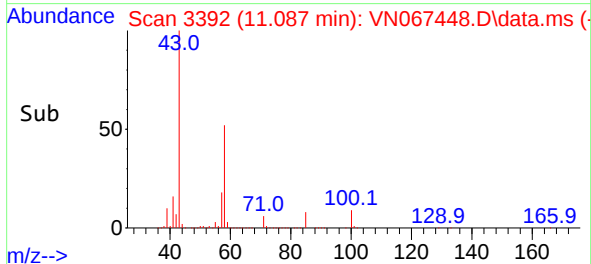
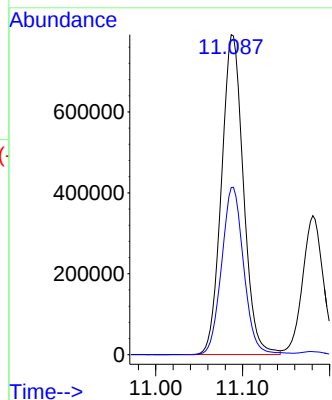
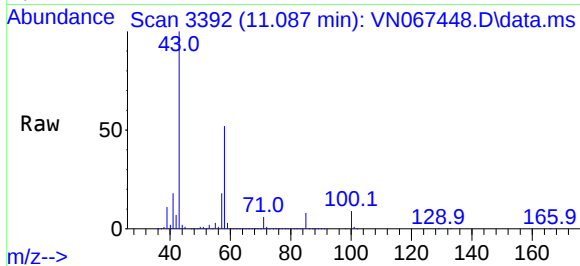
Tgt Ion: 43 Resp: 1383753

Ion	Ratio	Lower	Upper
43	100		
58	52.9	24.7	74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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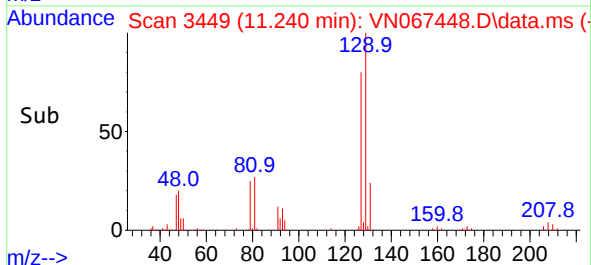
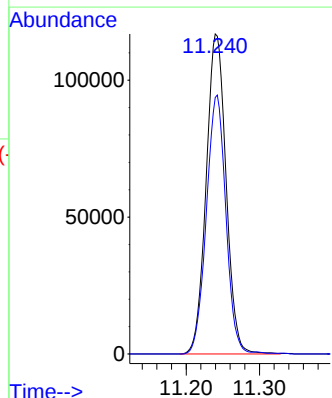
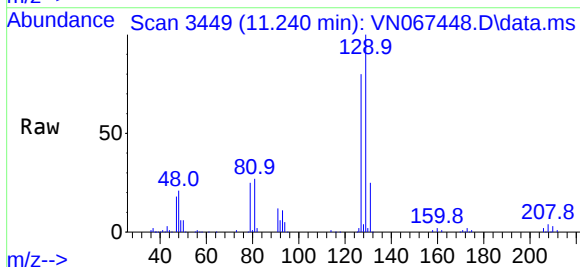
MMDadoda
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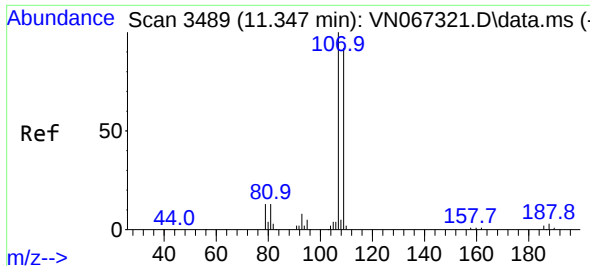


#60
Dibromochloromethane
Concen: 47.094 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion:129 Resp: 220489

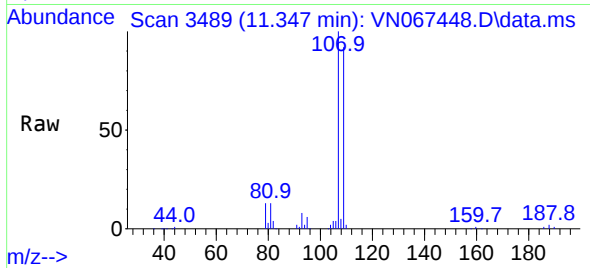
Ion	Ratio	Lower	Upper
129	100		
127	79.1	38.6	115.8





#61
1,2-Dibromoethane
Concen: 52.295 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

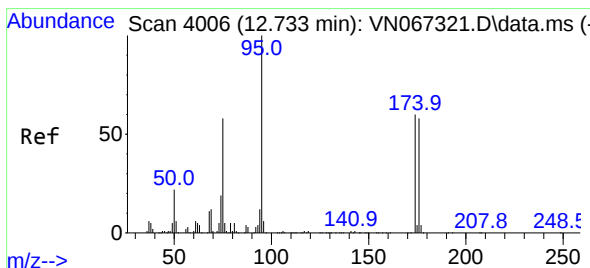
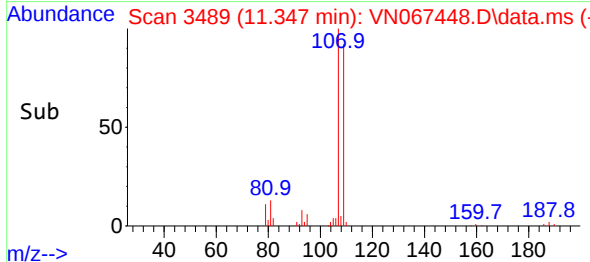
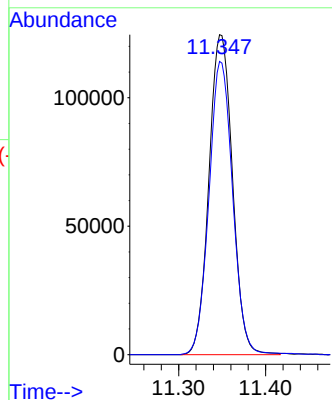
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



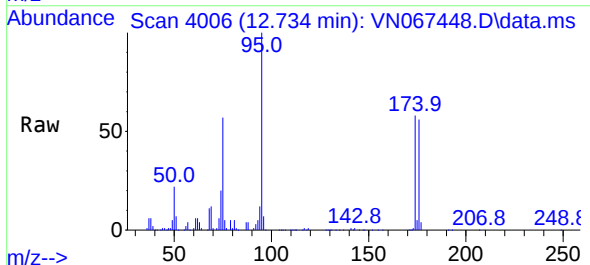
Tgt Ion:107 Resp: 234437
Ion Ratio Lower Upper
107 100
109 92.0 75.0 112.4

Manual Integrations
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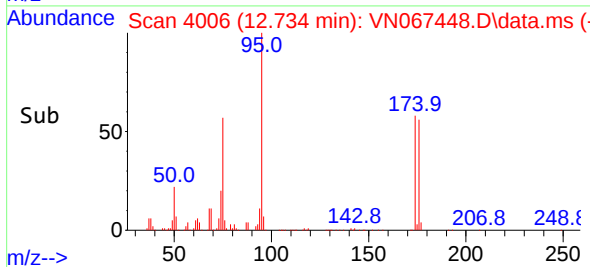
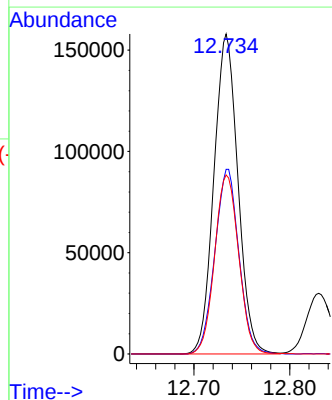
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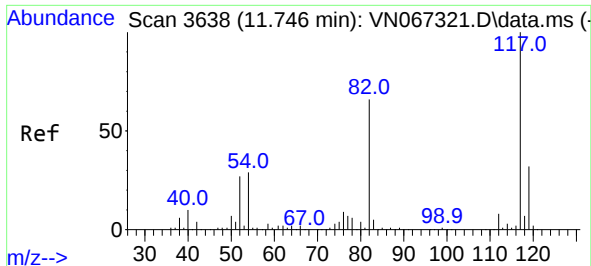


#62
4-Bromofluorobenzene
Concen: 46.369 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



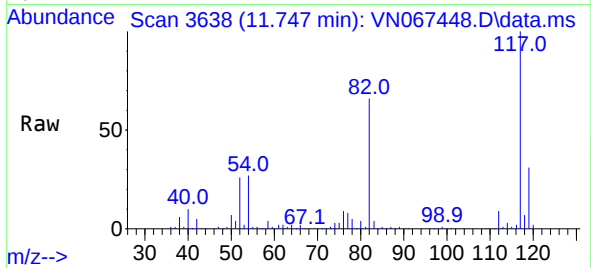
Tgt Ion: 95 Resp: 274565
Ion Ratio Lower Upper
95 100
174 57.9 0.0 122.0
176 56.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

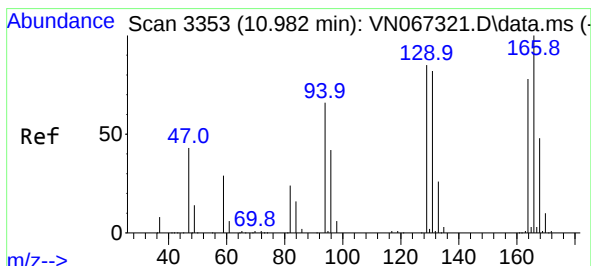
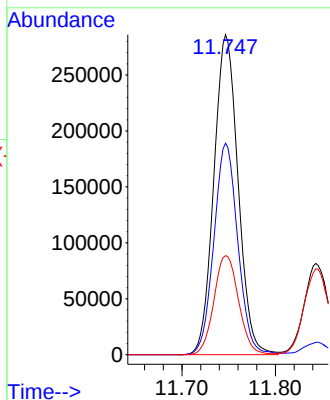
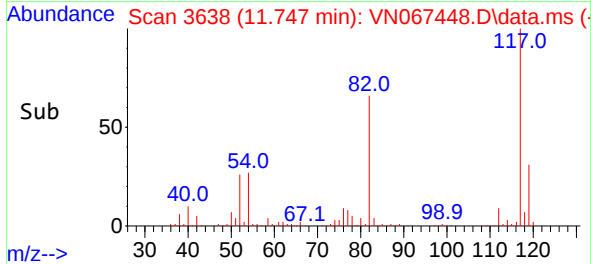
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



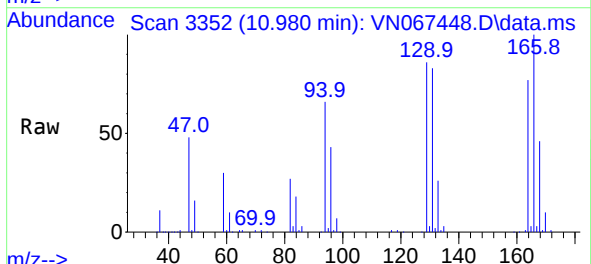
Tgt Ion:117 Resp: 516003
Ion Ratio Lower Upper
117 100
82 66.1 53.1 79.7
119 31.0 25.5 38.3

Manual Integrations
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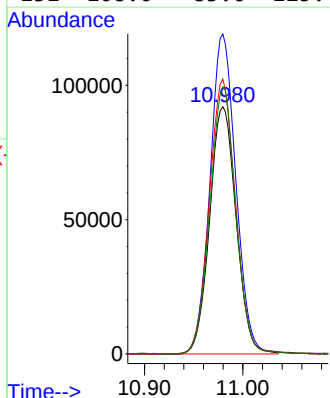
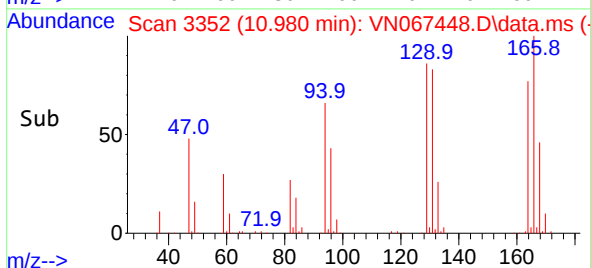
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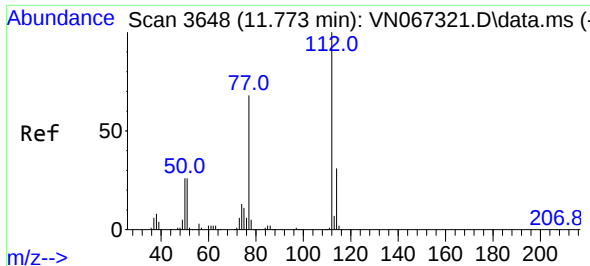


#64
Tetrachloroethene
Concen: 46.916 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



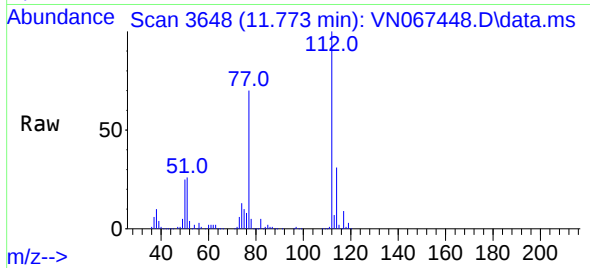
Tgt Ion:164 Resp: 171891
Ion Ratio Lower Upper
164 100
166 129.4 102.1 153.1
129 110.9 86.9 130.3
131 108.0 83.6 125.4





#65
Chlorobenzene
Concen: 52.317 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

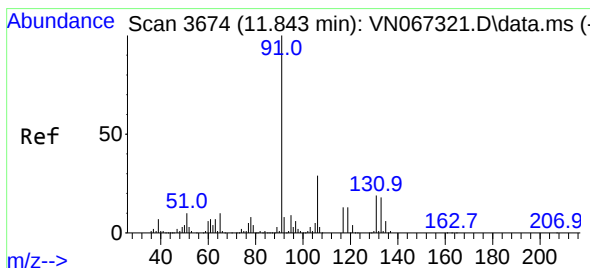
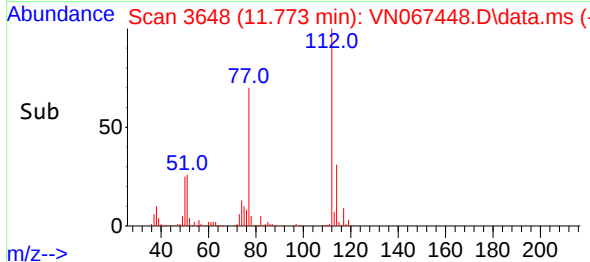
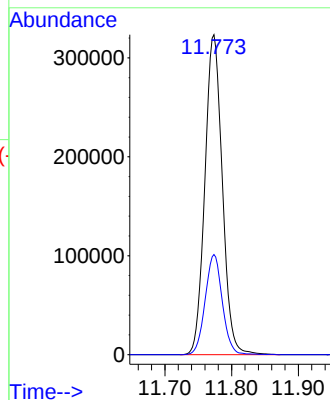
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



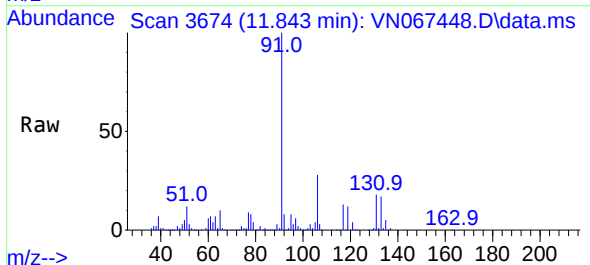
Tgt Ion:112 Resp: 587428
Ion Ratio Lower Upper
112 100
114 31.3 24.6 37.0

Manual Integrations
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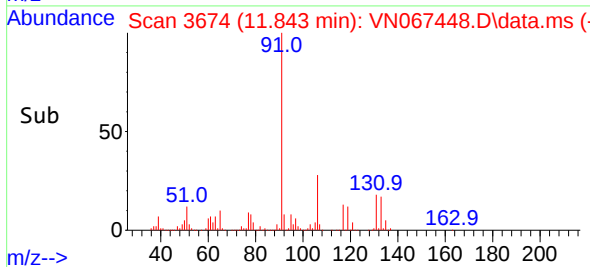
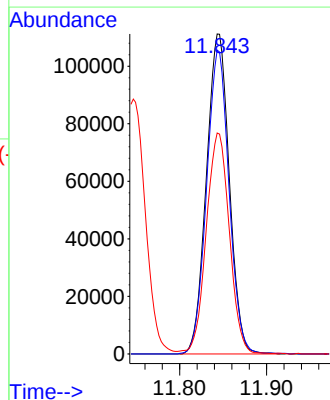
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.643 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



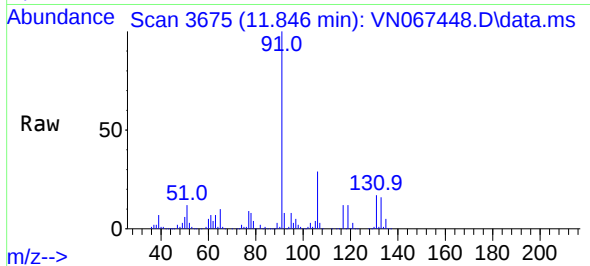
Tgt Ion:131 Resp: 203393
Ion Ratio Lower Upper
131 100
133 93.2 47.5 142.5
119 69.5 33.1 99.3





#67
Ethyl Benzene
Concen: 52.636 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

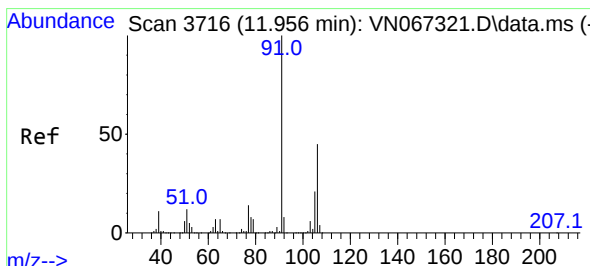
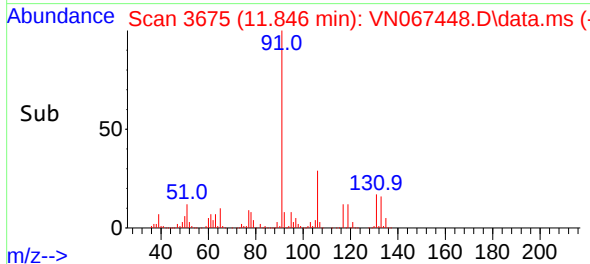
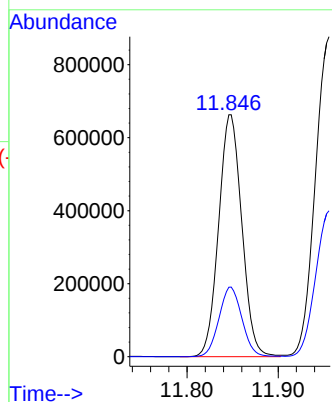
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1168769
Ion Ratio Lower Upper
91 100
106 28.7 23.4 35.0

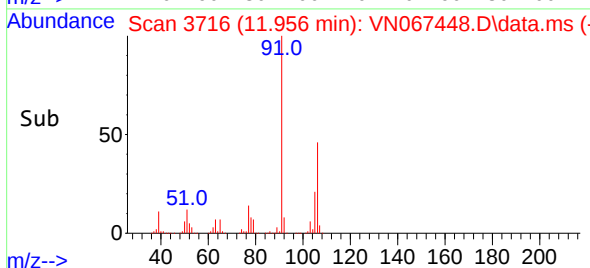
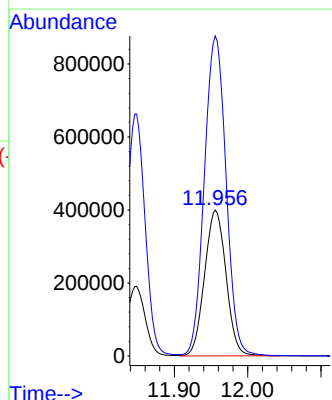
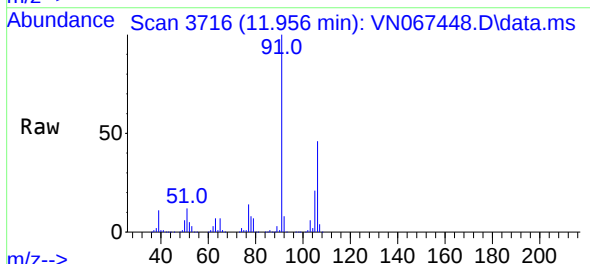
Manual Integrations
APPROVED

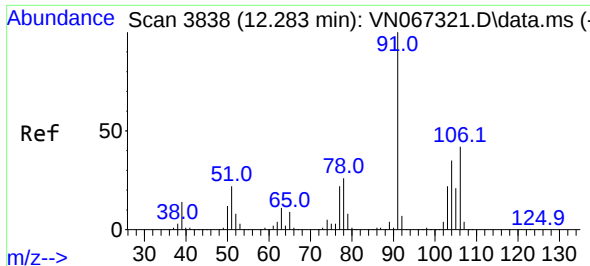
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#68
m/p-Xylenes
Concen: 102.864 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion:106 Resp: 811936
Ion Ratio Lower Upper
106 100
91 222.2 180.6 270.8





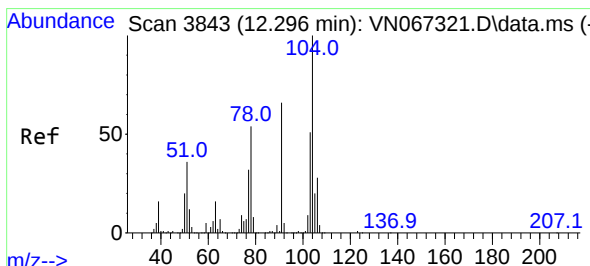
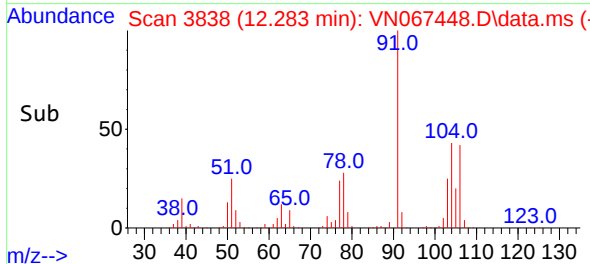
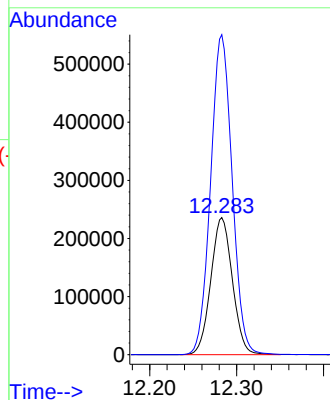
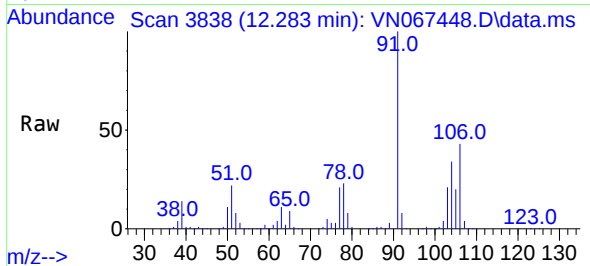
#69
o-Xylene
Concen: 52.765 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion:106 Resp: 407378
Ion Ratio Lower Upper
106 100
91 233.1 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

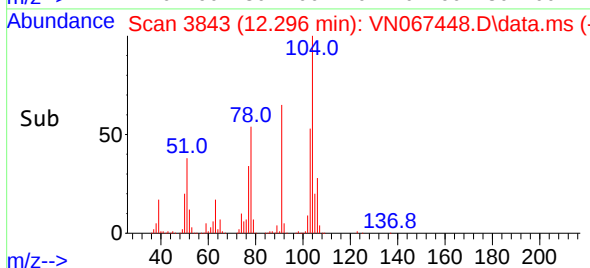
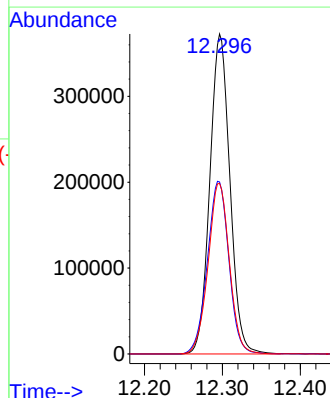
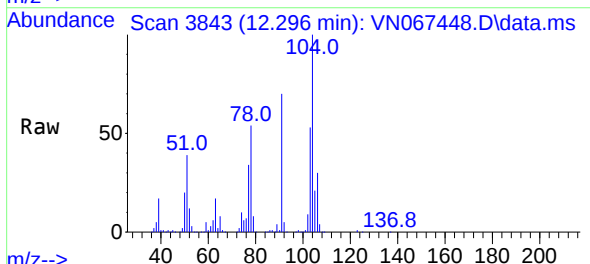
Manual Integrations
APPROVED

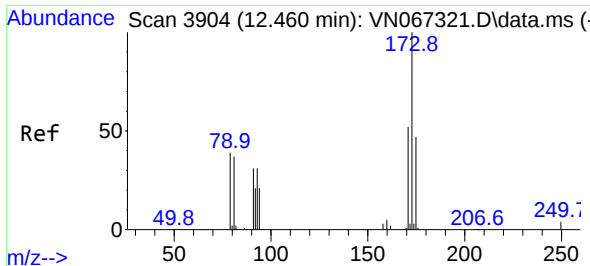
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#70
Styrene
Concen: 51.975 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion:104 Resp: 666996
Ion Ratio Lower Upper
104 100
78 58.0 48.2 72.2
103 56.6 44.5 66.7





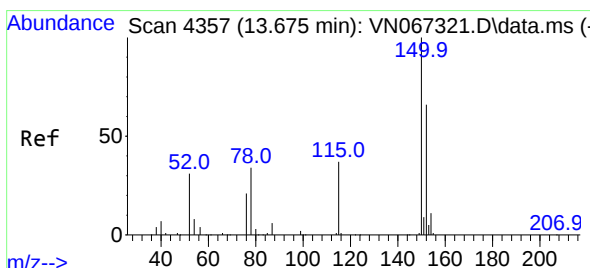
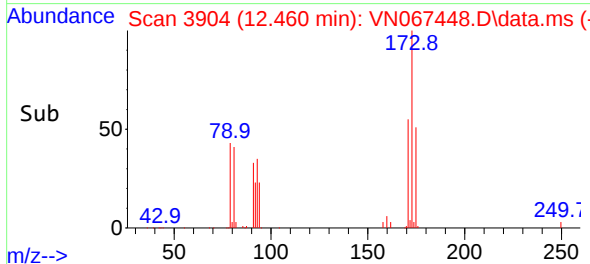
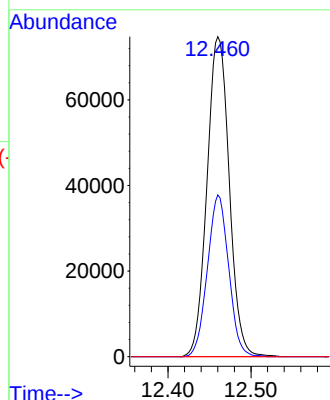
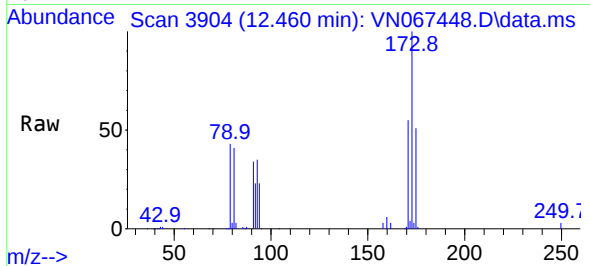
#71
Bromoform
Concen: 43.518 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

Tgt Ion:173 Resp: 139039
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

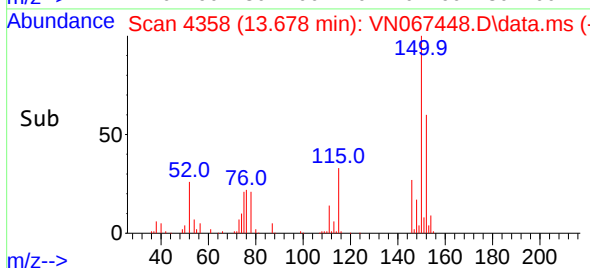
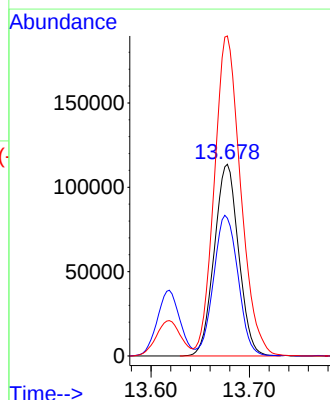
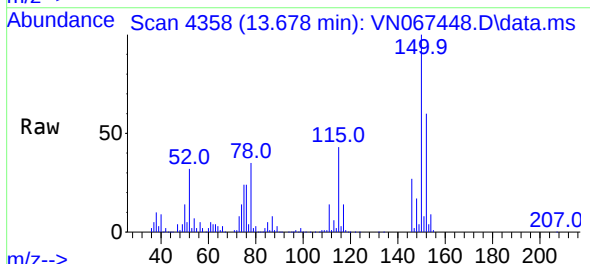
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APPROVED

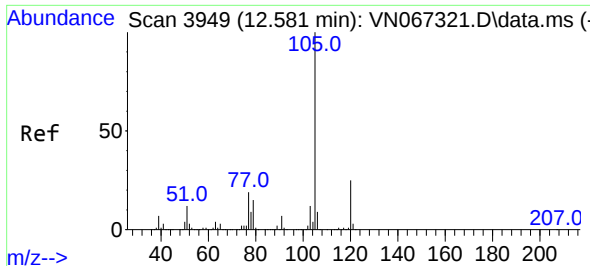
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

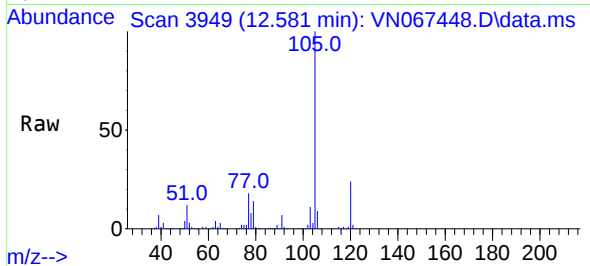
Tgt Ion:152 Resp: 195490
Ion Ratio Lower Upper
152 100
115 73.6 36.1 108.5
150 181.4 0.0 351.8





#73
Isopropylbenzene
Concen: 57.055 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

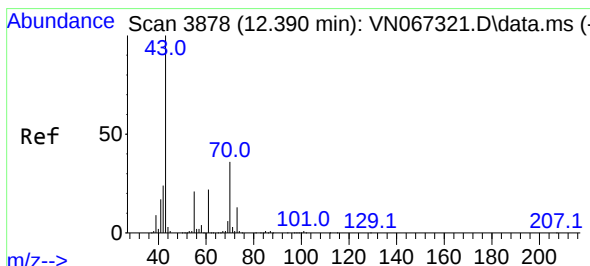
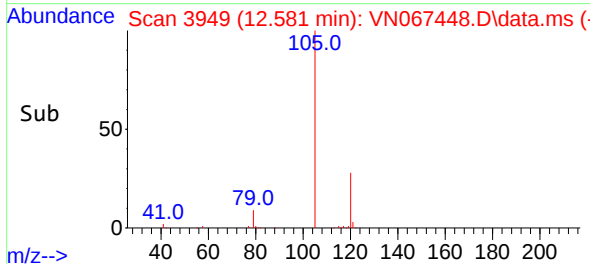
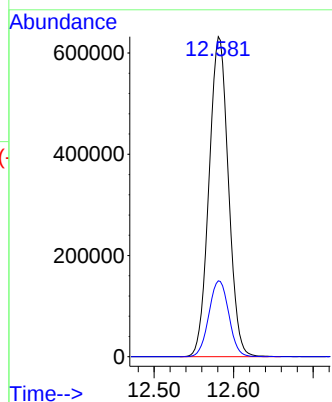
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



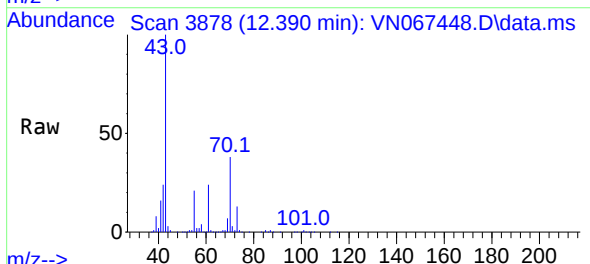
Tgt Ion:105 Resp: 1070249
Ion Ratio Lower Upper
105 100
120 24.4 12.5 37.5

Manual Integrations
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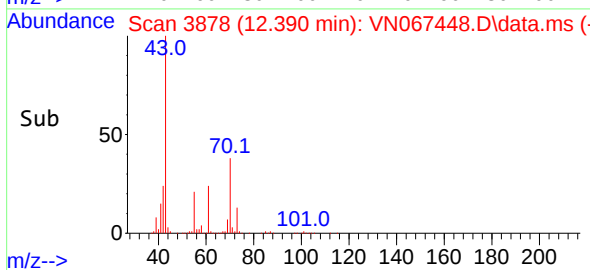
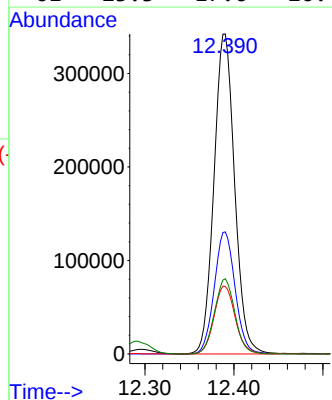
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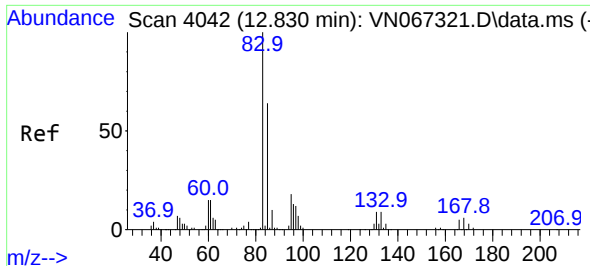


#74
N-ethyl acetate
Concen: 60.291 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



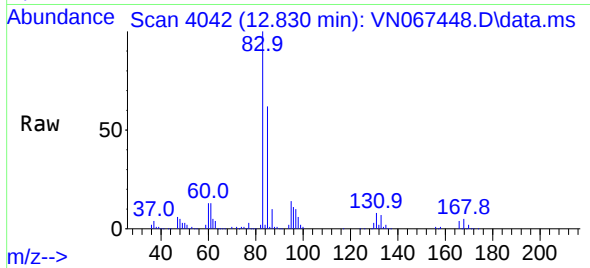
Tgt Ion: 43 Resp: 552137
Ion Ratio Lower Upper
43 100
70 38.5 29.4 44.2
55 21.7 17.0 25.4
61 23.3 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 64.689 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

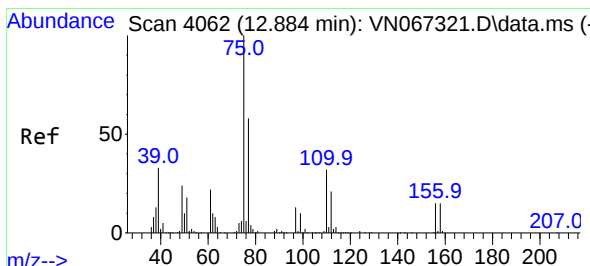
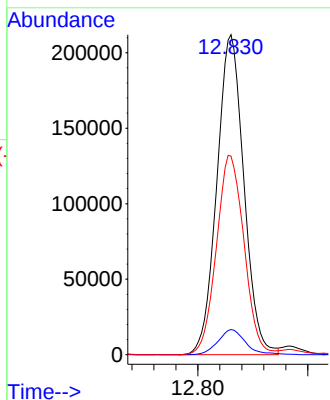
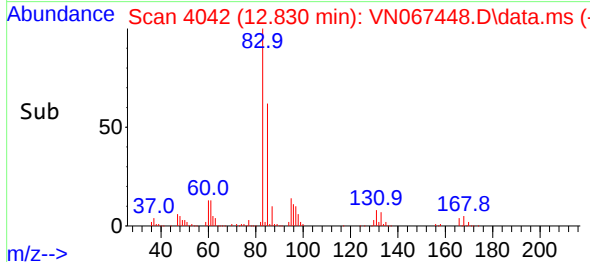
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



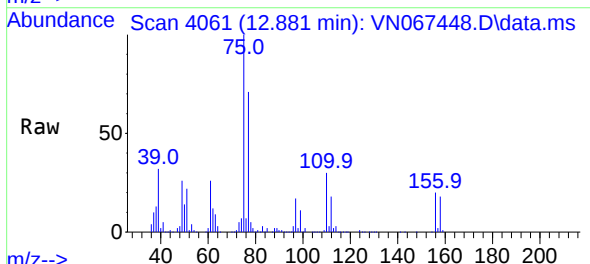
Tgt Ion: 83 Resp: 361762
Ion Ratio Lower Upper
83 100
131 8.0 4.8 14.4
85 63.6 32.2 96.6

Manual Integrations
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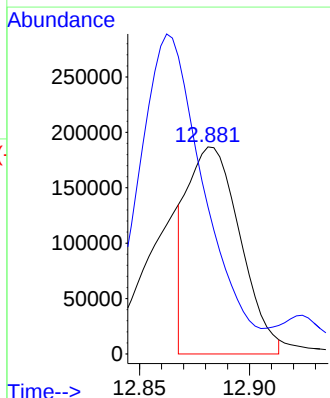
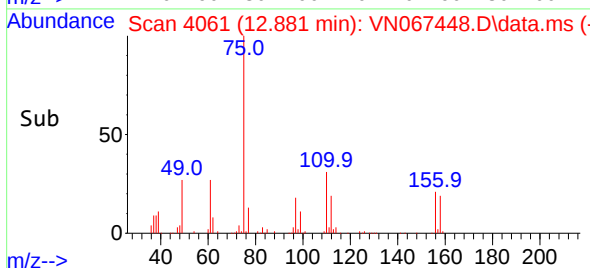
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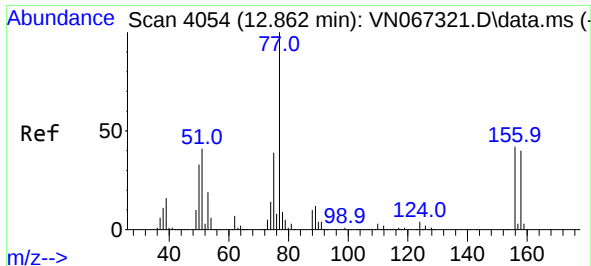


#76
1,2,3-Trichloropropane
Concen: 61.058 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

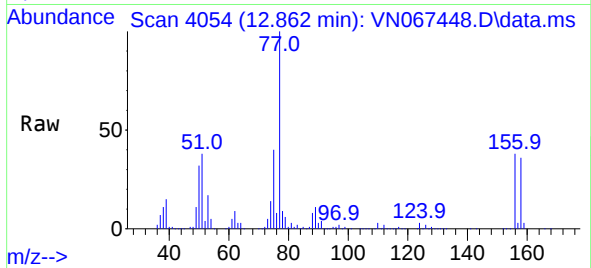


Tgt Ion: 75 Resp: 309964
Ion Ratio Lower Upper
75 100
77 192.4 0.0 0.0#

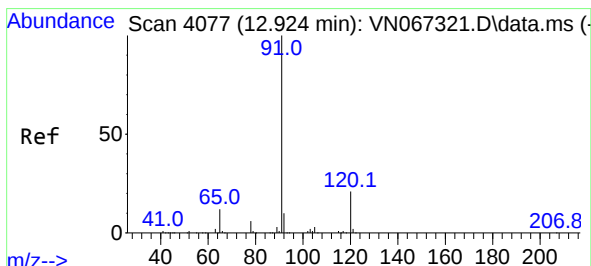
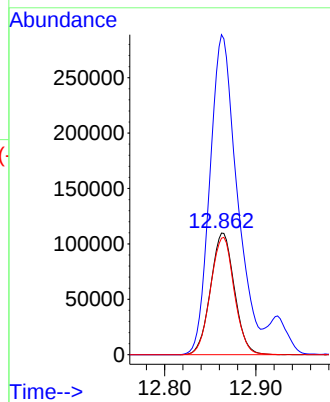
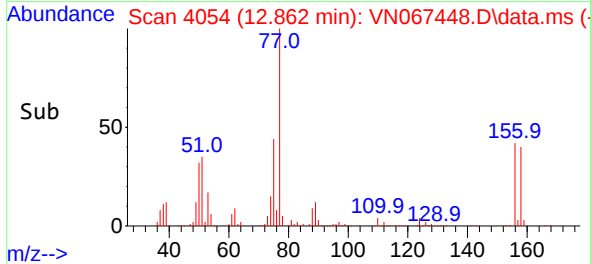




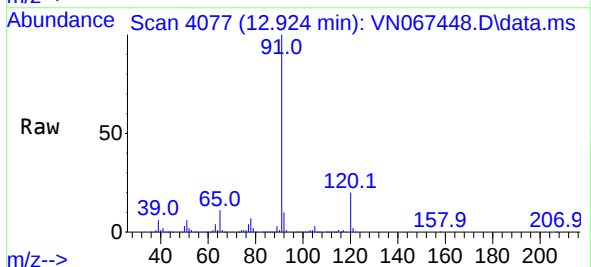
#77
Bromobenzene
Concen: 52.175 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



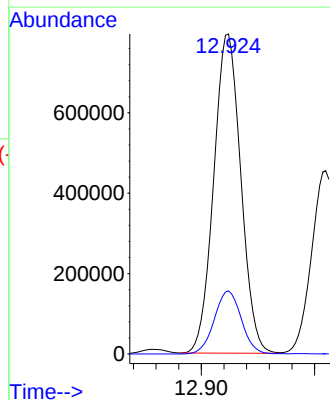
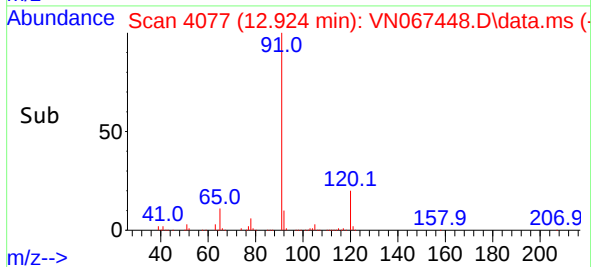
Tgt Ion:156 Resp: 199311
Ion Ratio Lower Upper
156 100
77 299.2 136.2 408.6
158 96.4 48.4 145.3



#78
n-propylbenzene
Concen: 59.048 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



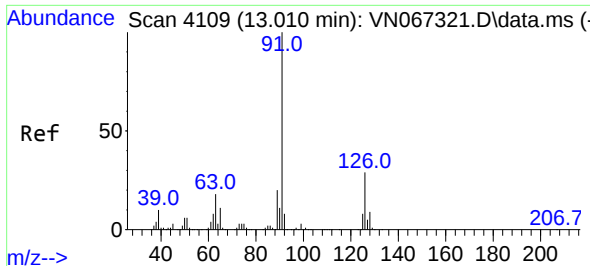
Tgt Ion: 91 Resp: 1317428
Ion Ratio Lower Upper
91 100
120 19.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

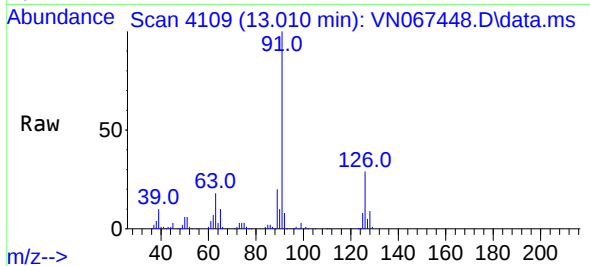
Manual Integrations
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#79
2-Chlorotoluene
Concen: 55.990 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

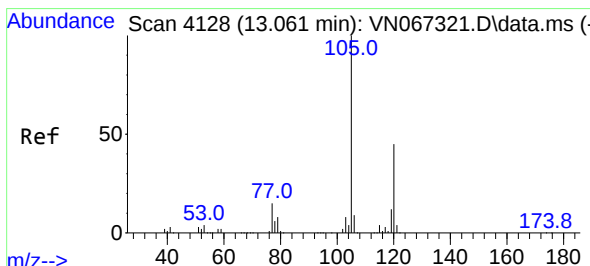
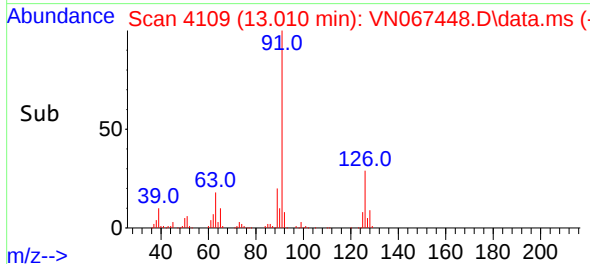
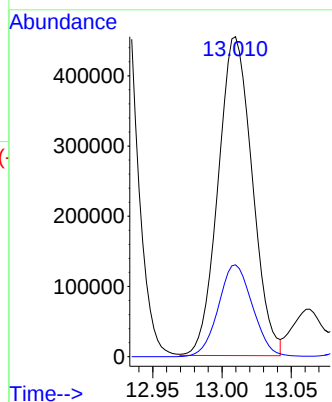
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 777831
Ion Ratio Lower Upper
91 100
126 28.9 14.5 43.5

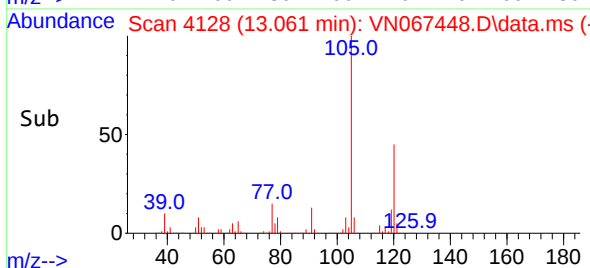
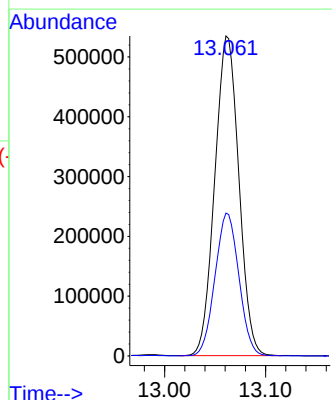
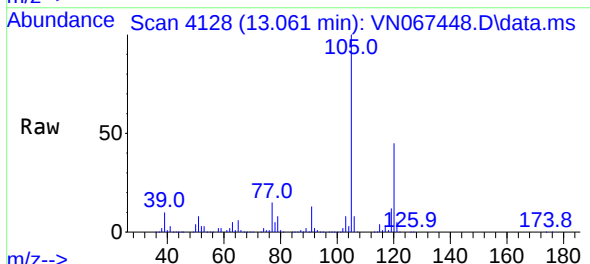
Manual Integrations
APPROVED

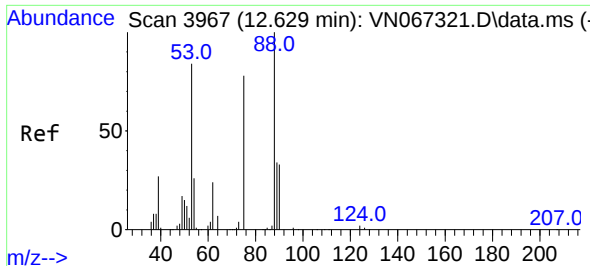
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#80
1,3,5-Trimethylbenzene
Concen: 55.888 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

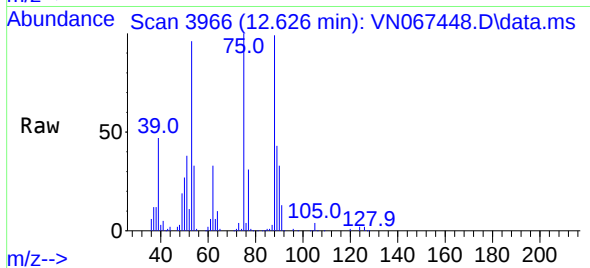
Tgt Ion:105 Resp: 883140
Ion Ratio Lower Upper
105 100
120 44.2 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 57.914 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

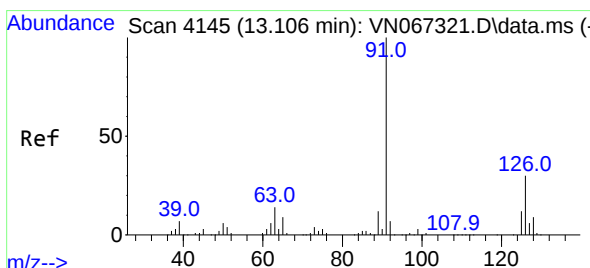
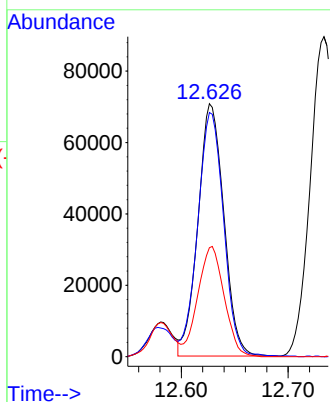
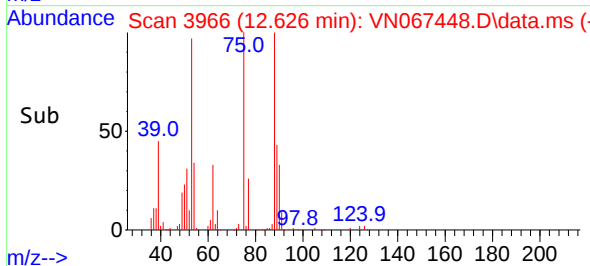
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



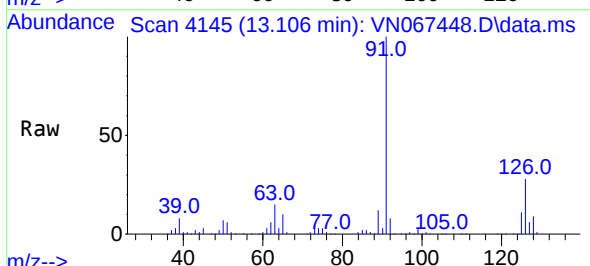
Tgt Ion: 75 Resp: 118631
Ion Ratio Lower Upper
75 100
53 97.1 87.6 131.4
89 44.7 37.8 56.8

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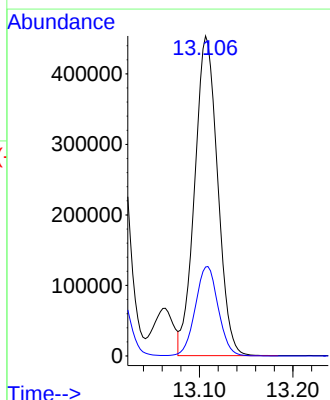
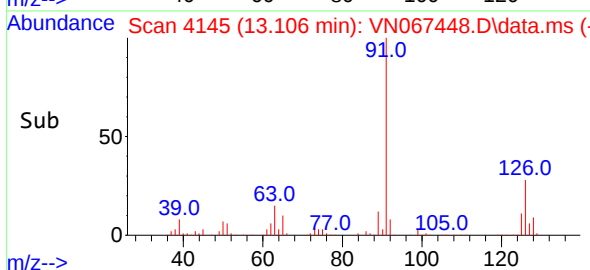
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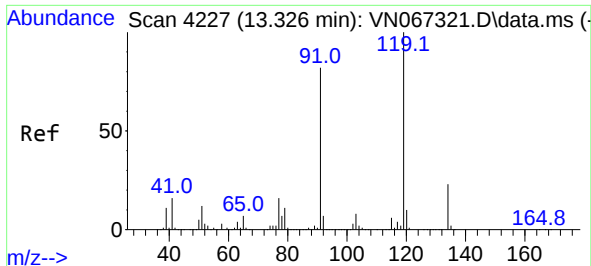


#82
4-Chlorotoluene
Concen: 55.728 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



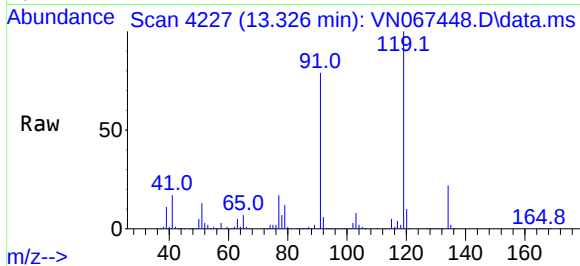
Tgt Ion: 91 Resp: 770851
Ion Ratio Lower Upper
91 100
126 28.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 56.209 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

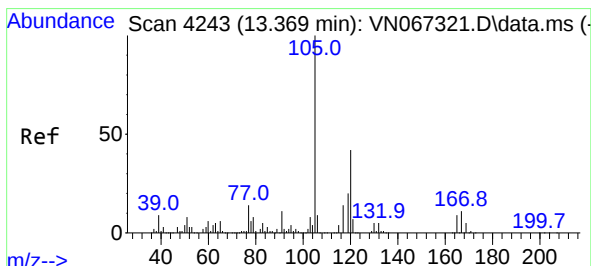
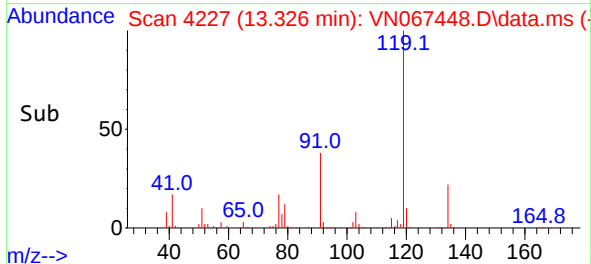
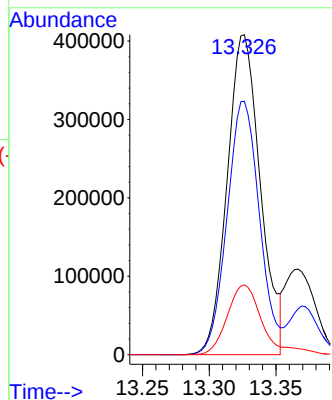
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



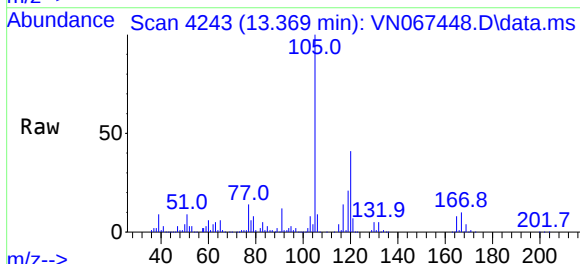
Tgt Ion:119 Resp: 707241
Ion Ratio Lower Upper
119 100
91 77.2 39.5 118.5
134 23.2 12.0 36.0

Manual Integrations
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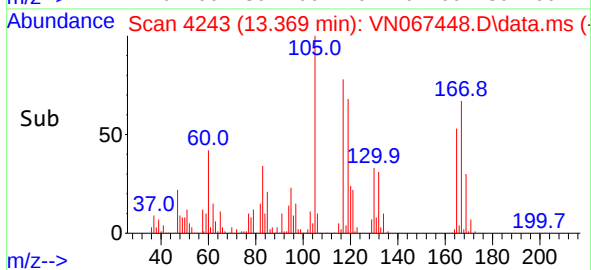
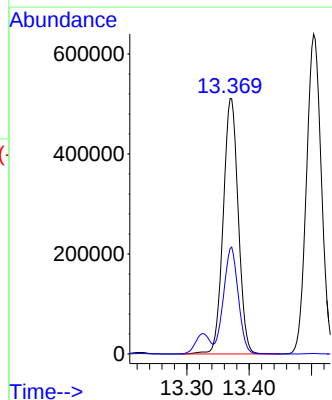
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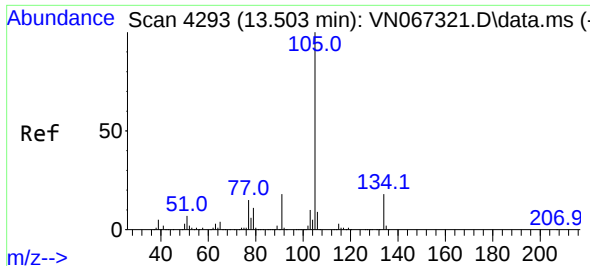


#84
1,2,4-Trimethylbenzene
Concen: 54.976 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



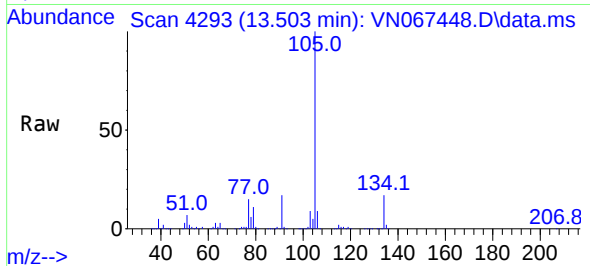
Tgt Ion:105 Resp: 858265
Ion Ratio Lower Upper
105 100
120 40.9 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 59.304 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067448.D
 Acq: 22 Jun 2021 20:04

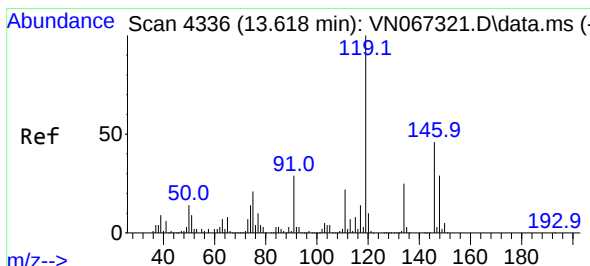
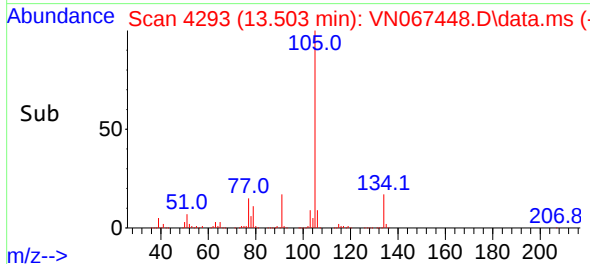
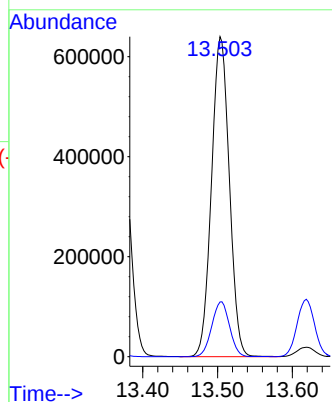
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



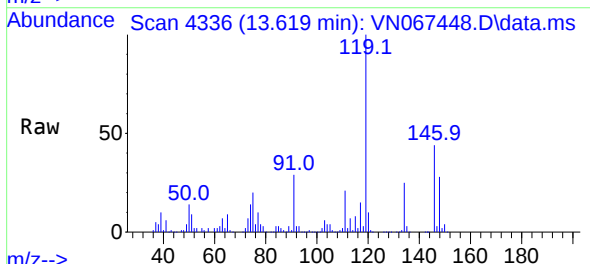
Tgt Ion:105 Resp: 1056463
 Ion Ratio Lower Upper
 105 100
 134 17.2 9.0 27.1

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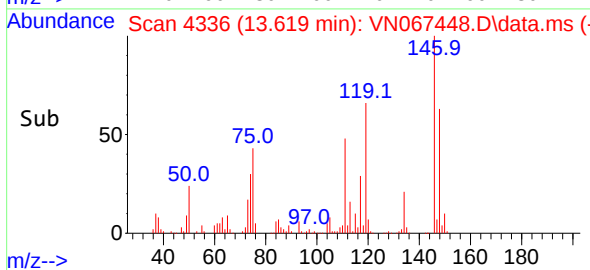
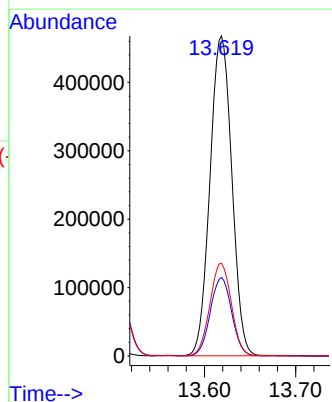
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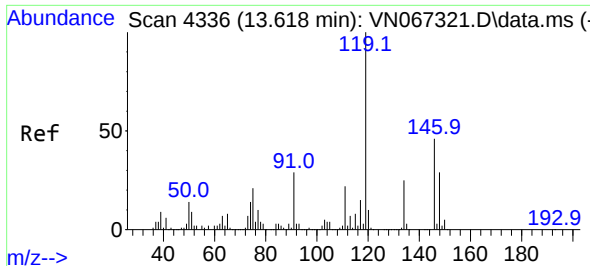


#86
 p-Isopropyltoluene
 Concen: 54.077 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067448.D
 Acq: 22 Jun 2021 20:04



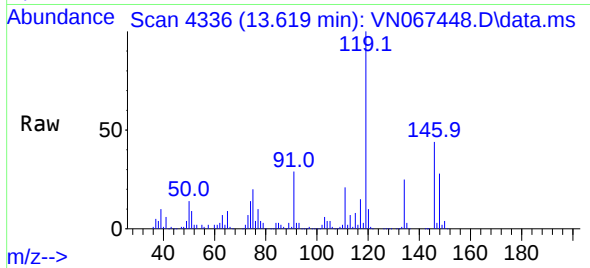
Tgt Ion:119 Resp: 777500
 Ion Ratio Lower Upper
 119 100
 134 24.0 12.4 37.4
 91 28.4 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 52.264 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

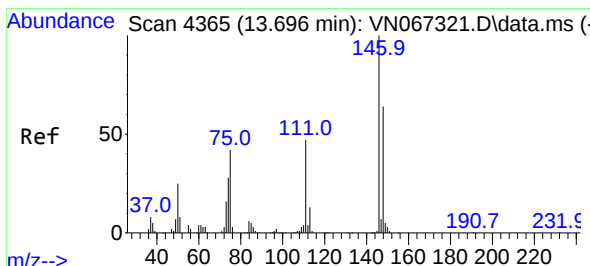
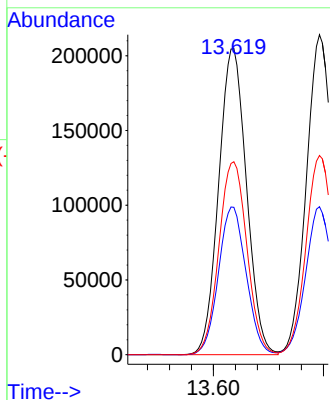
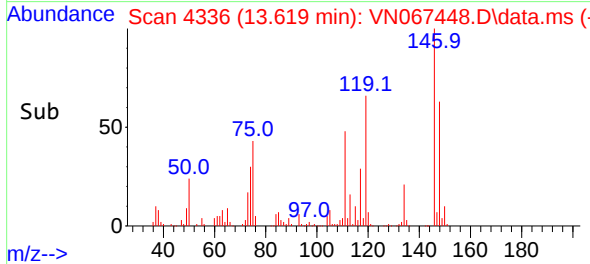
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



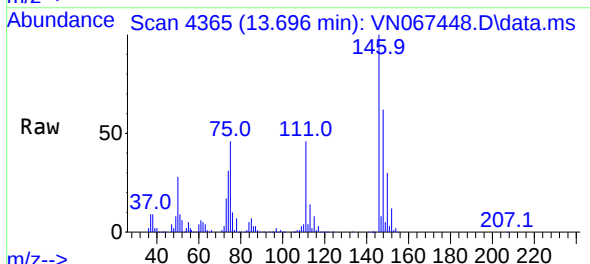
Tgt Ion:146 Resp: 360133
Ion Ratio Lower Upper
146 100
111 48.0 24.3 72.8
148 63.5 32.0 96.0

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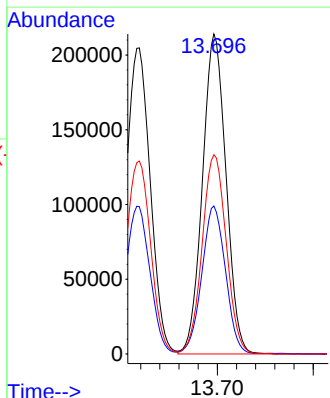
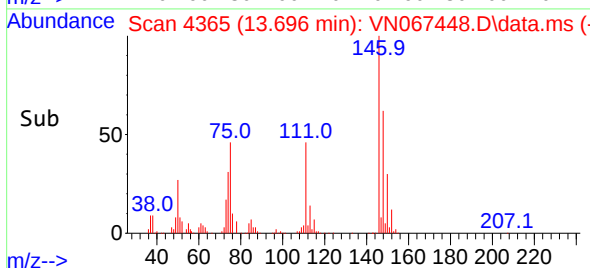
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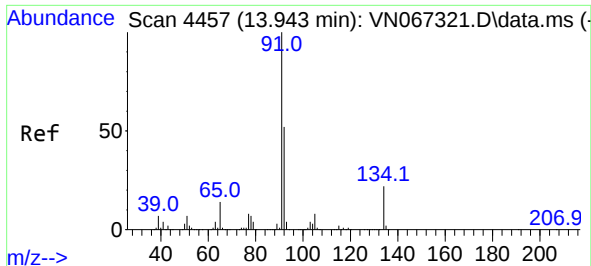


#88
1,4-Dichlorobenzene
Concen: 52.715 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



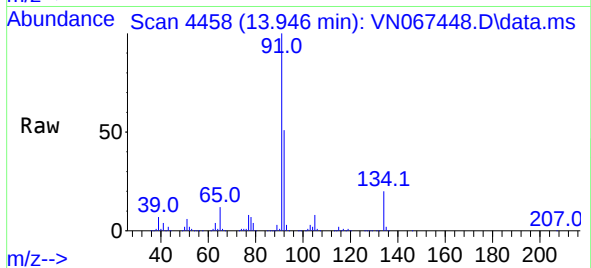
Tgt Ion:146 Resp: 365367
Ion Ratio Lower Upper
146 100
111 46.3 23.4 70.2
148 63.9 31.8 95.3





#89
n-Butylbenzene
Concen: 57.924 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

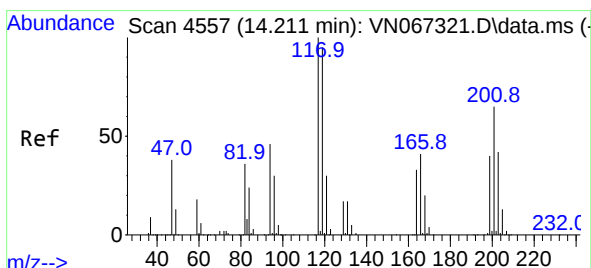
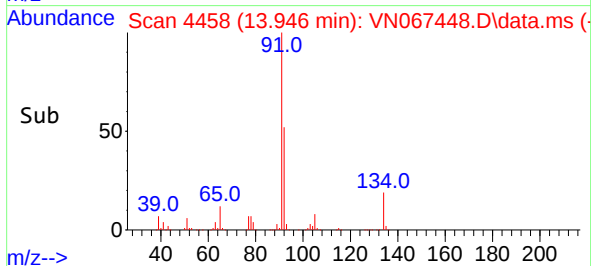
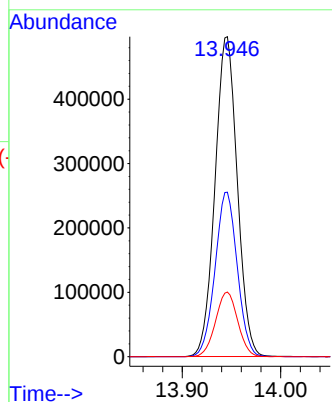
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 782516
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 20.2 11.2 33.6

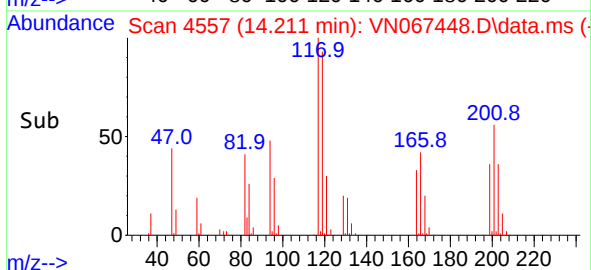
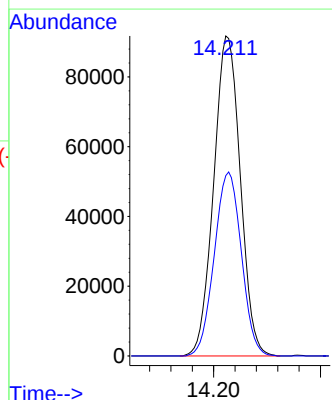
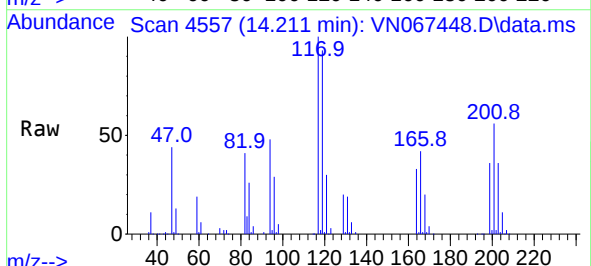
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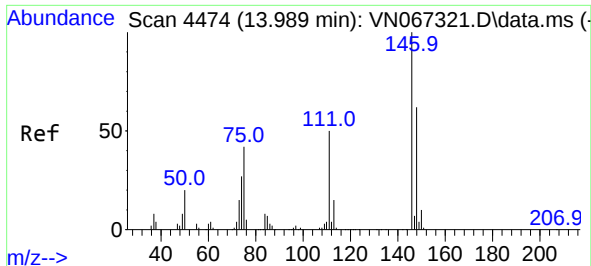
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#90
Hexachloroethane
Concen: 56.448 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

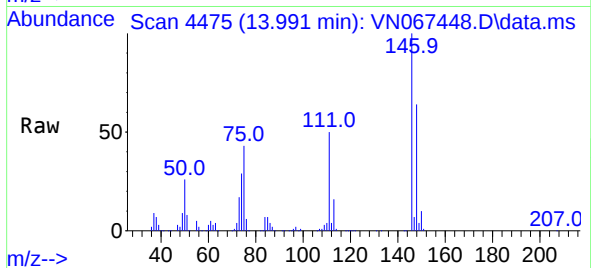
Tgt Ion: 117 Resp: 158711
Ion Ratio Lower Upper
117 100
201 58.4 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 55.178 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

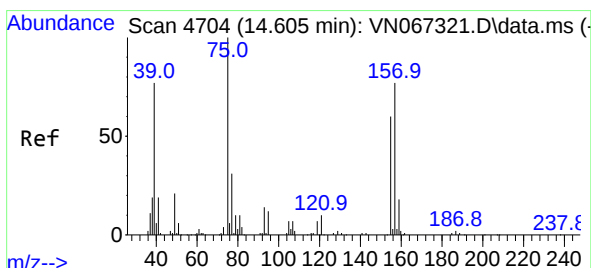
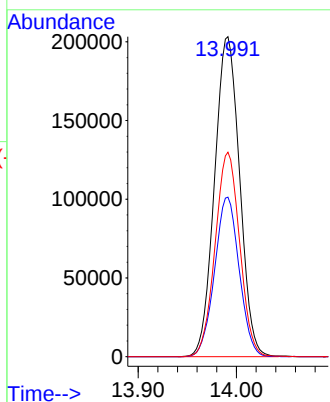
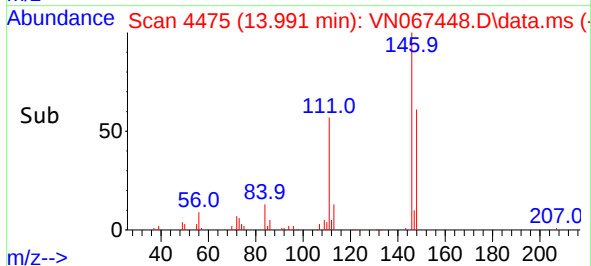
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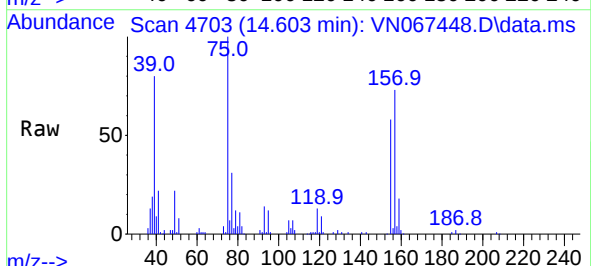
Tgt Ion:146 Resp: 360755
Ion Ratio Lower Upper
146 100
111 48.9 24.9 74.6
148 62.6 31.6 95.0

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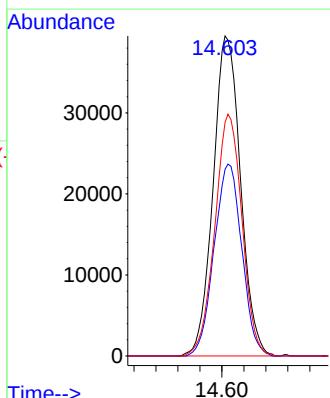
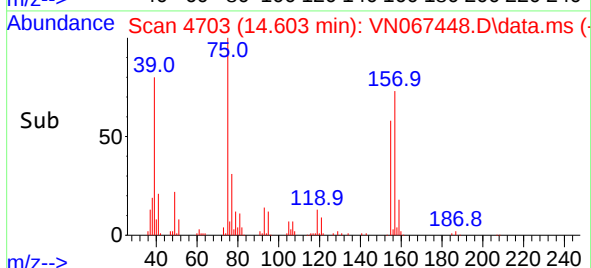
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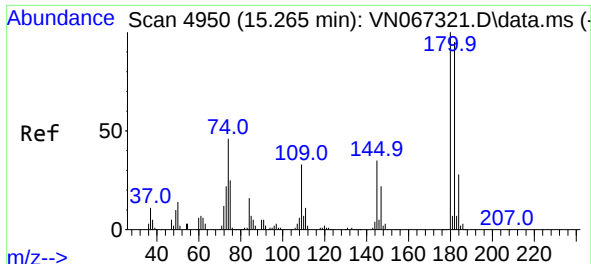


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.853 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



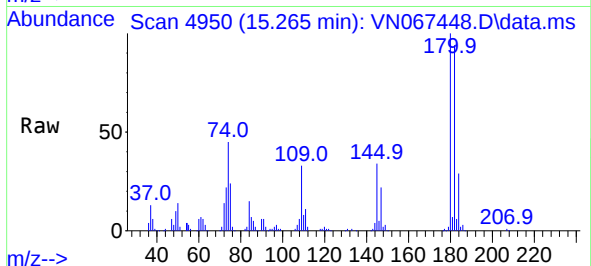
Tgt Ion: 75 Resp: 68299
Ion Ratio Lower Upper
75 100
155 60.7 29.8 89.5
157 74.8 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 50.408 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

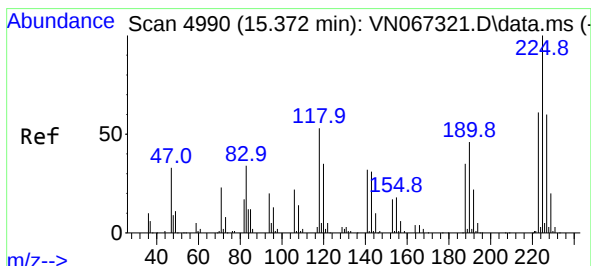
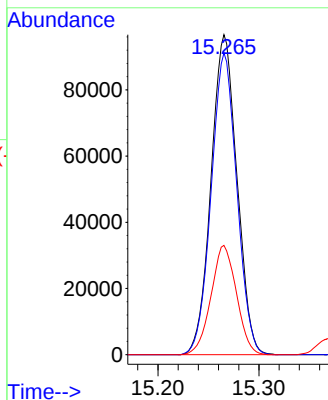
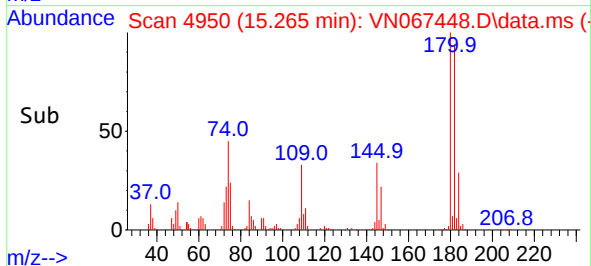
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



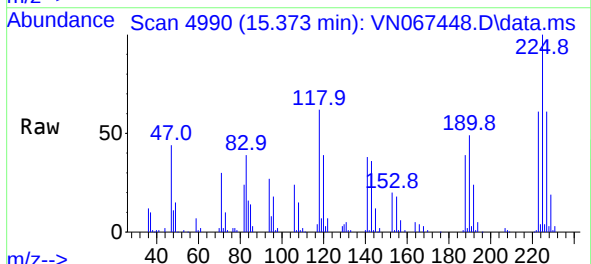
Tgt Ion:180 Resp: 172070
Ion Ratio Lower Upper
180 100
182 93.2 47.5 142.5
145 33.6 17.2 51.6

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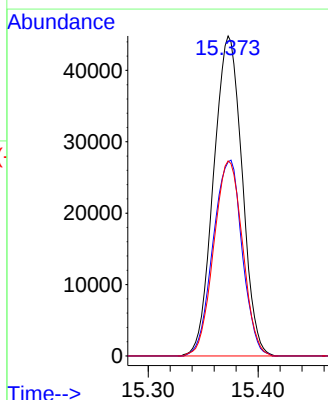
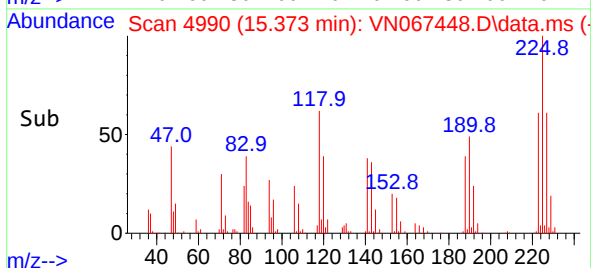
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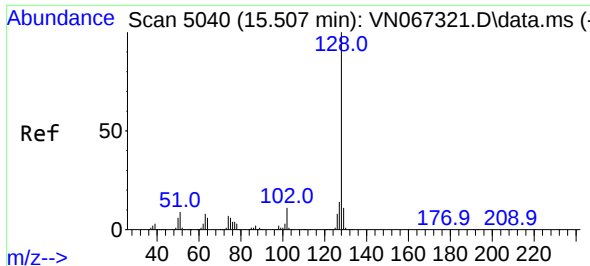


#94
Hexachlorobutadiene
Concen: 41.190 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04

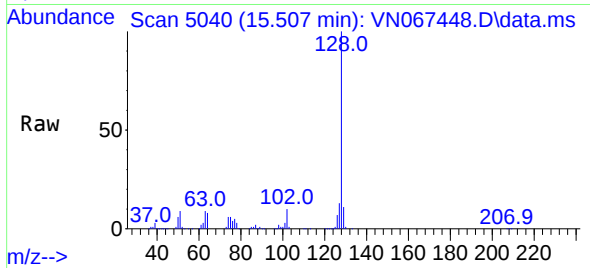


Tgt Ion:225 Resp: 80745
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.0
227 61.8 31.2 93.6

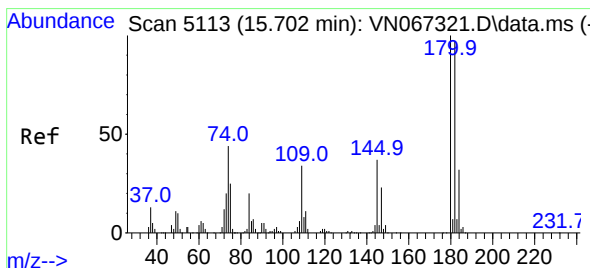
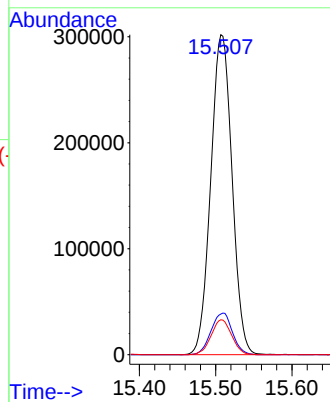
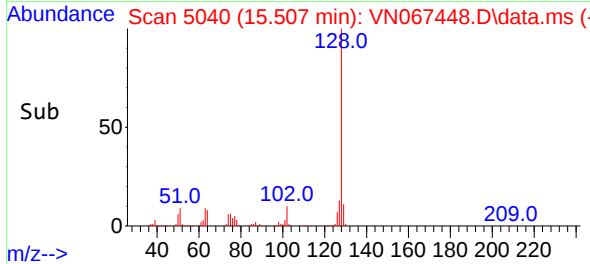




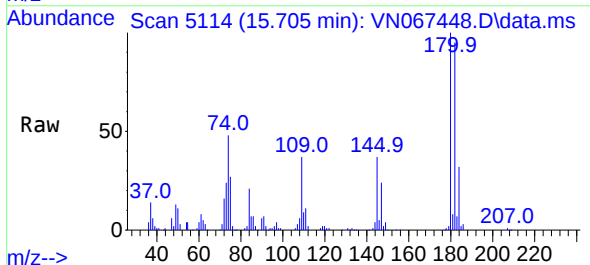
#95
Naphthalene
Concen: 49.311 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



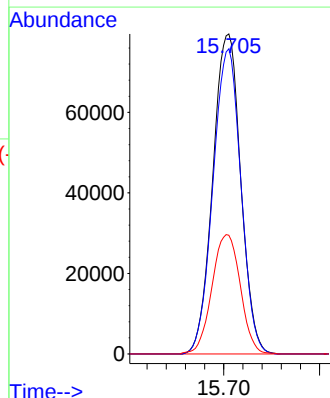
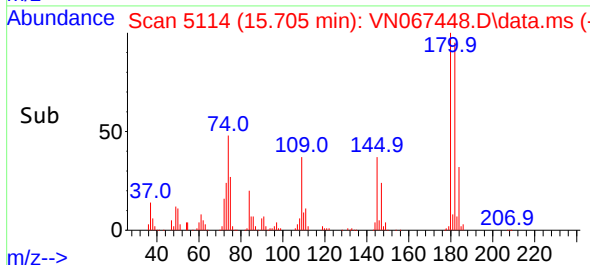
Tgt Ion:128 Resp: 585062
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 48.966 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067448.D
Acq: 22 Jun 2021 20:04



Tgt Ion:180 Resp: 160466
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.3
145 38.0 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/23/2021 5:32:08 PM