

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061721\
 Data File : VN067371.D
 Acq On : 17 Jun 2021 10:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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6/18/2021 9:12:42 AM

Quant Time: Jun 18 05:08:29 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	315293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	628020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	570278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	232829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	319346	51.343	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.680%			
35) Dibromofluoromethane	8.021	113	209596	50.181	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.360%			
50) Toluene-d8	10.443	98	819649	51.199	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.400%			
62) 4-Bromofluorobenzene	12.733	95	330612	50.042	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	273611	52.983	ug/l	100
3) Chloromethane	2.301	50	277429	57.961	ug/l	98
4) Vinyl Chloride	2.445	62	265829	56.648	ug/l	97
5) Bromomethane	2.834	94	129067	64.829	ug/l	99
6) Chloroethane	3.009	64	158245	54.894	ug/l	100
7) Trichlorofluoromethane	3.368	101	364726	55.996	ug/l	100
8) Diethyl Ether	3.819	74	145261	54.826	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.205	101	226907	57.918	ug/l	97
10) Methyl Iodide	4.417	142	235025	57.310	ug/l	98
11) Tert butyl alcohol	5.385	59	230525	225.140	ug/l #	87
12) 1,1-Dichloroethene	4.175	96	213217	56.386	ug/l	98
13) Acrolein	4.038	56	172840	270.429	ug/l	99
14) Allyl chloride	4.838	41	456858	54.452	ug/l	99
15) Acrylonitrile	5.554	53	626959	278.974	ug/l	99
16) Acetone	4.285	43	828621	347.157	ug/l	98
17) Carbon Disulfide	4.521	76	678997	55.594	ug/l	99
18) Methyl Acetate	4.851	43	296661	51.258	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	865959	57.050	ug/l	97
20) Methylene Chloride	5.095	84	254600	51.265	ug/l	98
21) trans-1,2-Dichloroethene	5.594	96	232505	55.483	ug/l	96
22) Diisopropyl ether	6.498	45	893592	57.698	ug/l	98
23) Vinyl Acetate	6.433	43	3894832	274.456	ug/l	100
24) 1,1-Dichloroethane	6.385	63	499516	57.495	ug/l	99
25) 2-Butanone	7.337	43	1016552	298.048	ug/l	99
26) 2,2-Dichloropropane	7.327	77	478574	54.347	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	266766	54.101	ug/l	98
28) Bromochloromethane	7.659	49	236060	58.384	ug/l	95
29) Tetrahydrofuran	7.689	42	560759	260.772	ug/l	100
30) Chloroform	7.817	83	489407	53.655	ug/l	99
31) Cyclohexane	8.094	56	453790	53.669	ug/l	99
32) 1,1,1-Trichloroethane	8.013	97	444052	53.000	ug/l	98
36) 1,1-Dichloropropene	8.222	75	382715	54.358	ug/l	99
37) Ethyl Acetate	7.415	43	367964	49.329	ug/l	99
38) Carbon Tetrachloride	8.206	117	370064	48.901	ug/l	98
39) Methylcyclohexane	9.461	83	441570	59.259	ug/l	99
40) Benzene	8.461	78	1050027	53.433	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	189529	48.877	ug/l	96
42) 1,2-Dichloroethane	8.531	62	425220	51.209	ug/l	100
43) Isopropyl Acetate	8.563	43	665391	49.699	ug/l	98
44) Trichloroethene	9.217	130	238396	51.877	ug/l	97
45) 1,2-Dichloropropane	9.491	63	284288	54.241	ug/l	98
46) Dibromomethane	9.579	93	185291	51.963	ug/l	97
47) Bromodichloromethane	9.762	83	407106	50.897	ug/l	97
48) Methyl methacrylate	9.561	41	292746	47.954	ug/l	98
49) 1,4-Dioxane	9.574	88	80350	961.667	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	1912468	248.106	ug/l	100
52) Toluene	10.507	92	655215	53.023	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	462573	52.224	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	479346	53.547	ug/l	98
55) 1,1,2-Trichloroethane	10.902	97	242499	50.756	ug/l	99
56) Ethyl methacrylate	10.765	69	444639	51.765	ug/l	98
57) 1,3-Dichloropropane	11.046	76	456229	52.277	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	485666	194.290	ug/l	98
59) 2-Hexanone	11.089	43	1512693	267.861	ug/l	99
60) Dibromochloromethane	11.240	129	259021	49.584	ug/l	99
61) 1,2-Dibromoethane	11.347	107	248415	49.664	ug/l	99
64) Tetrachloroethene	10.979	164	211134	52.142	ug/l	97
65) Chlorobenzene	11.773	112	656286	52.886	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	235016	50.856	ug/l	99
67) Ethyl Benzene	11.848	91	1310497	53.402	ug/l	100
68) m/p-Xylenes	11.956	106	932692	106.916	ug/l	100
69) o-Xylene	12.283	106	452721	53.057	ug/l	99
70) Styrene	12.296	104	762473	53.760	ug/l	100
71) Bromoform	12.460	173	166826	47.245	ug/l #	100
73) Isopropylbenzene	12.581	105	1209993	54.160	ug/l	100
74) N-amyl acetate	12.390	43	567375	52.019	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	348527	52.328	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	349821m	57.858	ug/l	
77) Bromobenzene	12.862	156	233118	51.239	ug/l	95
78) n-propylbenzene	12.924	91	1504706	56.627	ug/l	99
79) 2-Chlorotoluene	13.010	91	900929	54.450	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1035983	55.047	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	128048	52.486	ug/l	97
82) 4-Chlorotoluene	13.109	91	910935	55.294	ug/l	97
83) tert-Butylbenzene	13.326	119	820827	54.775	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	1015892	54.637	ug/l	100
85) sec-Butylbenzene	13.503	105	1221327	57.564	ug/l	99
86) p-Isopropyltoluene	13.618	119	962380	56.201	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	442158	53.877	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	440715	53.389	ug/l	99
89) n-Butylbenzene	13.946	91	971450	60.377	ug/l	99
90) Hexachloroethane	14.214	117	186993	55.841	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	420039	53.942	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	75873	45.568	ug/l	97
93) 1,2,4-Trichlorobenzene	15.268	180	218739	53.803	ug/l	99
94) Hexachlorobutadiene	15.372	225	113722	48.709	ug/l	97
95) Naphthalene	15.509	128	625002	44.498	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	200553	51.384	ug/l	99

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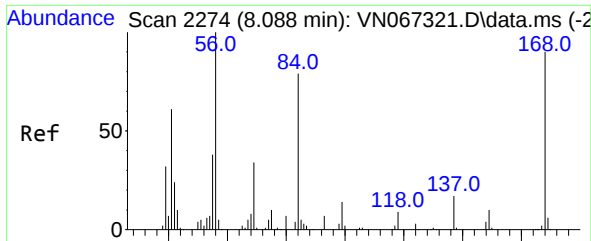
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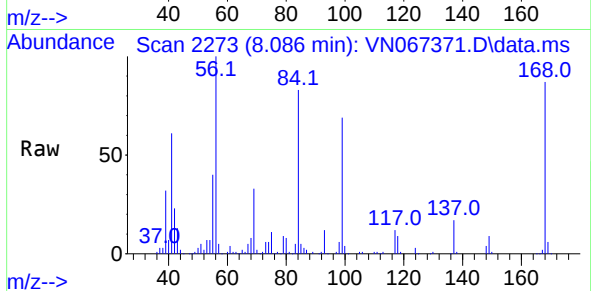
Quant Time: Jun 18 05:08:29 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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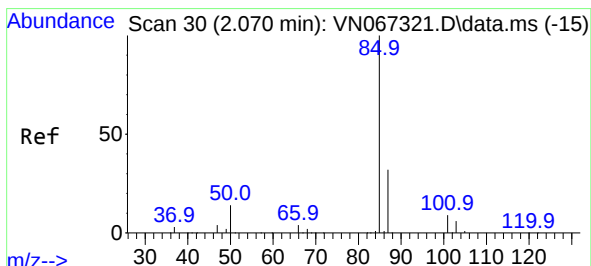
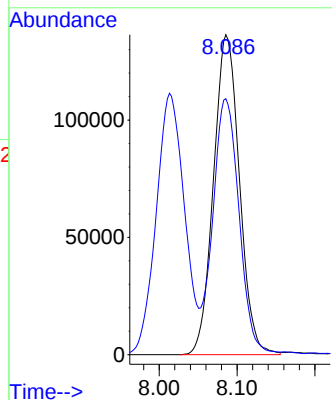
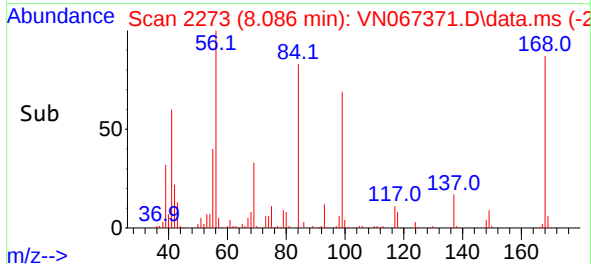
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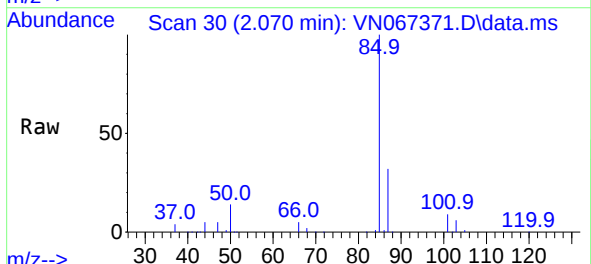
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067371.D
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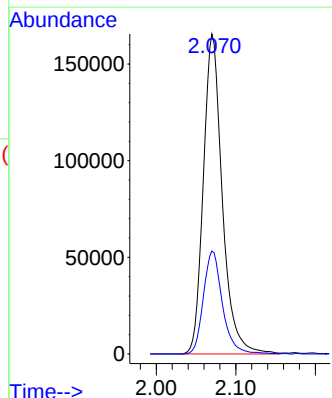
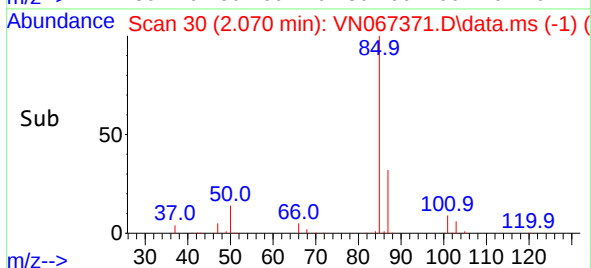
Tgt Ion:168 Resp: 315293
Ion Ratio Lower Upper
168 100
99 79.2 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 52.983 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion: 85 Resp: 273611
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

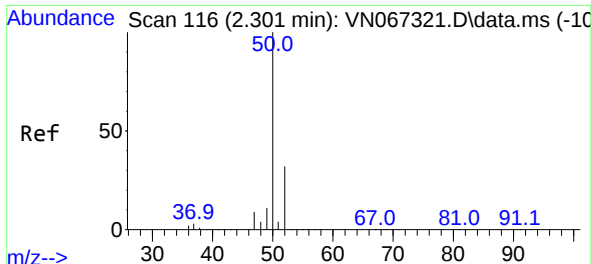


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6/18/2021 9:12:42 AM



#3
Chloromethane
Concen: 57.961 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

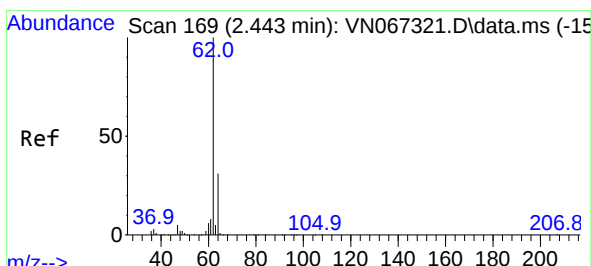
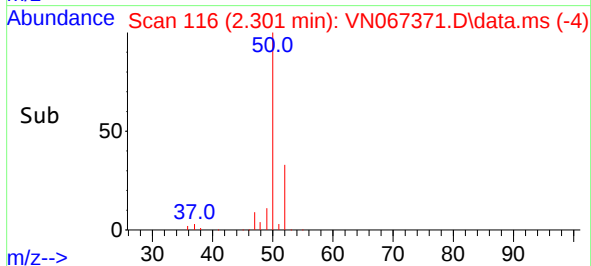
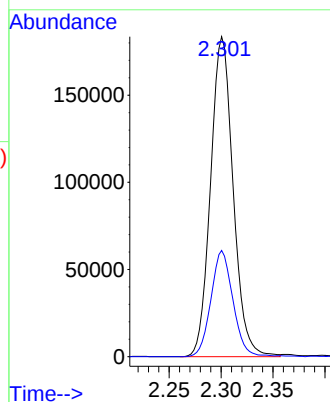
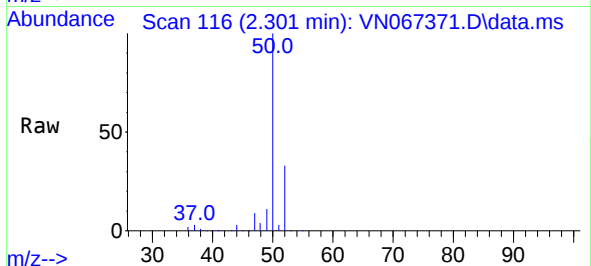
Tgt Ion: 50 Resp: 277429
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4

Instrument :
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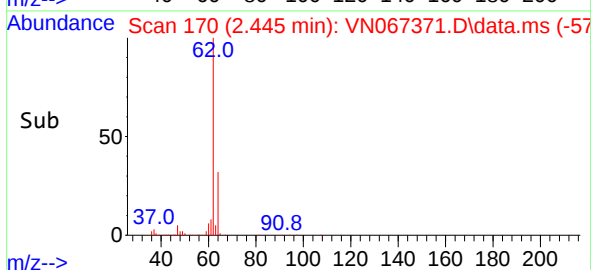
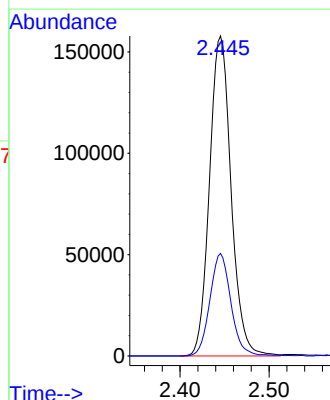
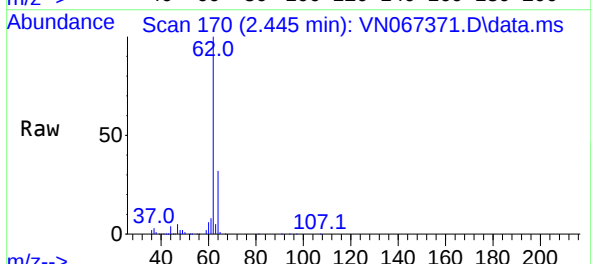
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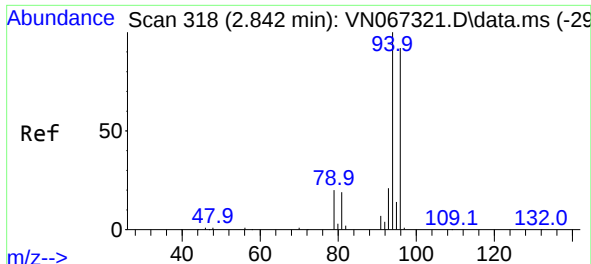
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#4
Vinyl Chloride
Concen: 56.648 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN067371.D
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Tgt Ion: 62 Resp: 265829
Ion Ratio Lower Upper
62 100
64 32.0 24.4 36.6





#5
Bromomethane
Concen: 64.829 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.008 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

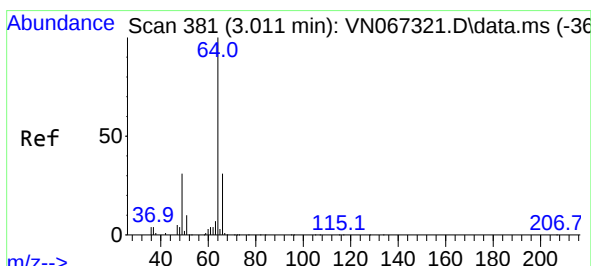
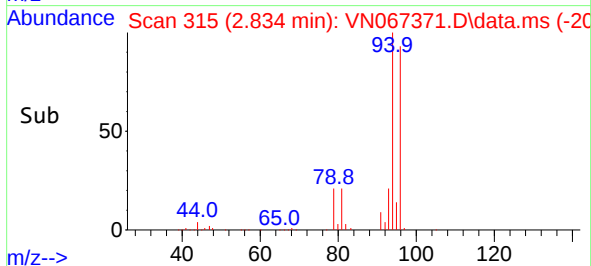
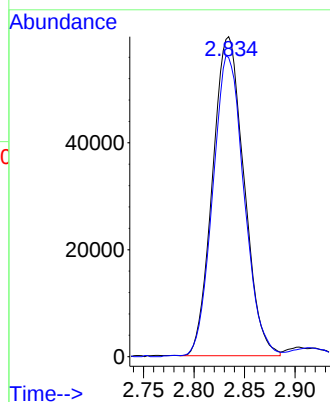
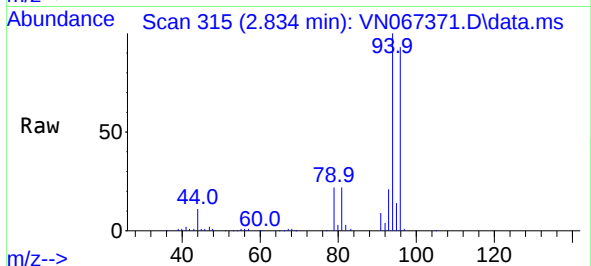
Tgt Ion: 94 Resp: 129067
Ion Ratio Lower Upper
94 100
96 93.4 73.7 110.5

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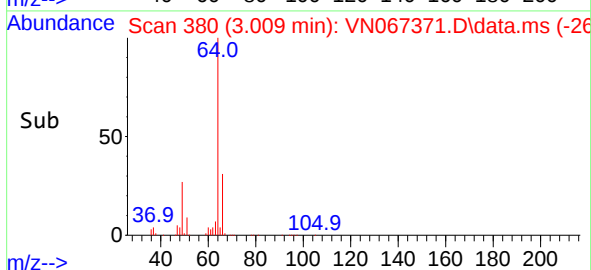
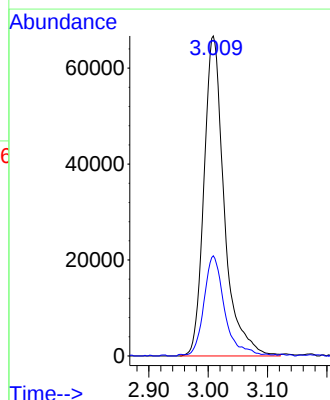
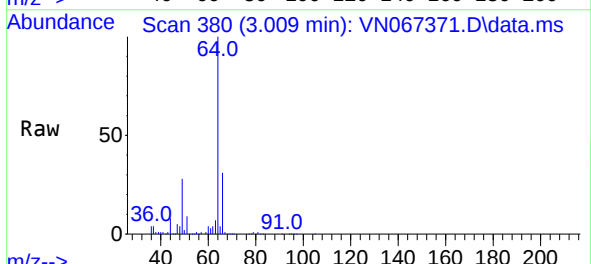
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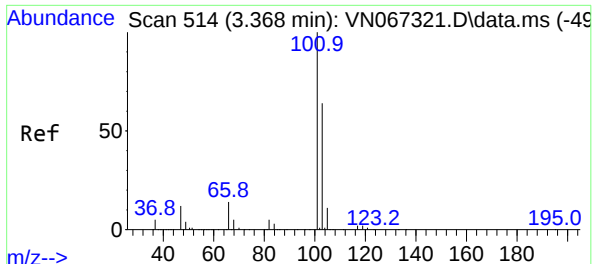
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#6
Chloroethane
Concen: 54.894 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
Lab File: VN067371.D
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Tgt Ion: 64 Resp: 158245
Ion Ratio Lower Upper
64 100
66 30.8 24.7 37.1





#7
Trichlorofluoromethane
Concen: 55.996 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN067371.D
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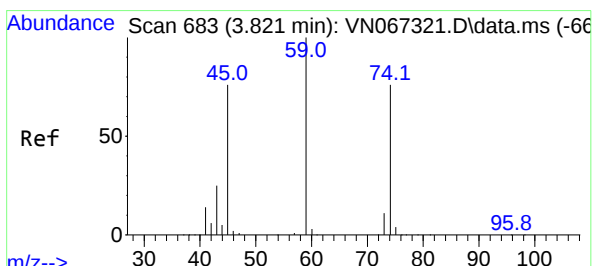
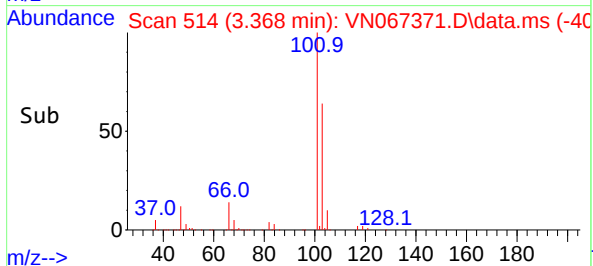
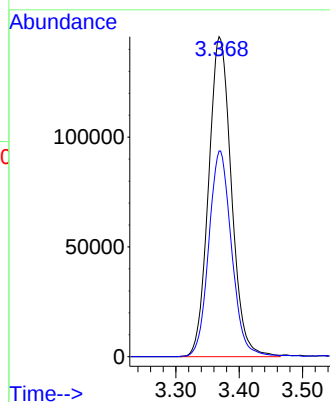
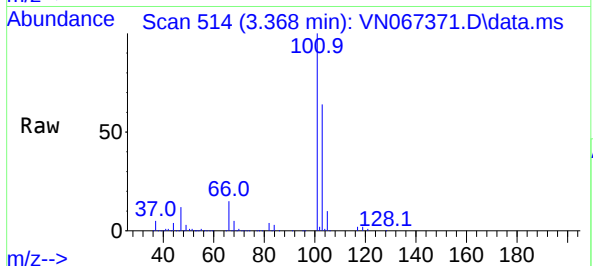
Tgt Ion:101 Resp: 364726
Ion Ratio Lower Upper
101 100
103 64.2 51.2 76.8

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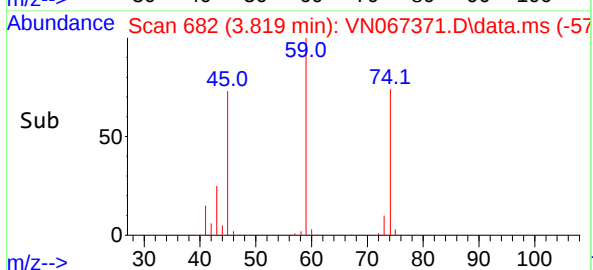
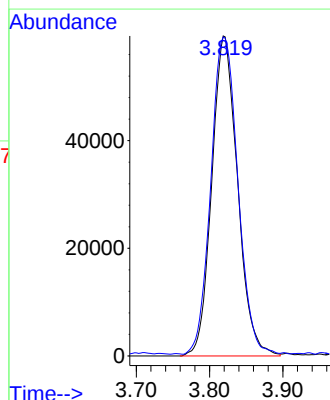
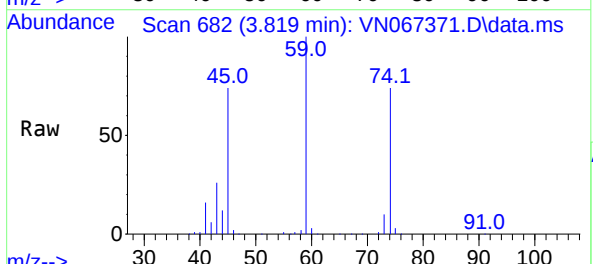
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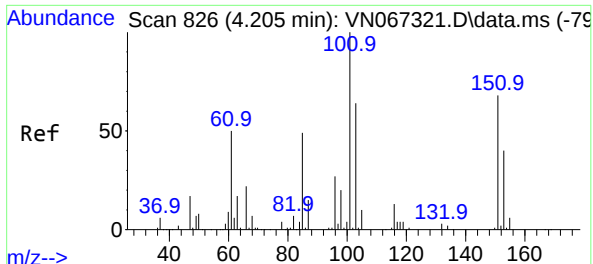
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#8
Diethyl Ether
Concen: 54.826 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
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Tgt Ion: 74 Resp: 145261
Ion Ratio Lower Upper
74 100
45 103.7 50.2 150.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.918 ug/l
RT: 4.205 min Scan# 826
Delta R.T. -0.000 min
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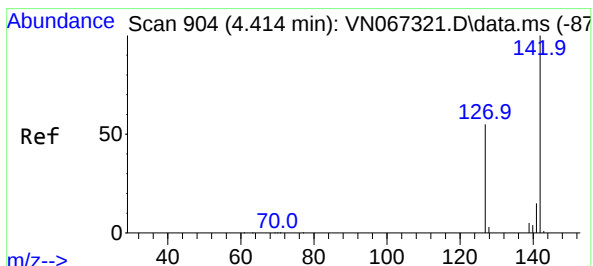
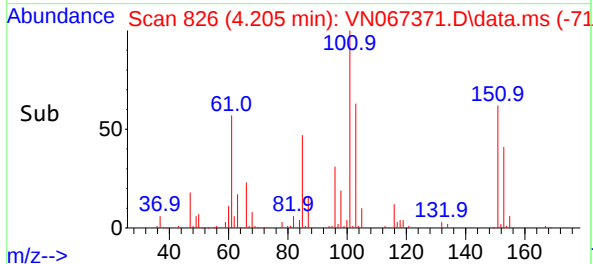
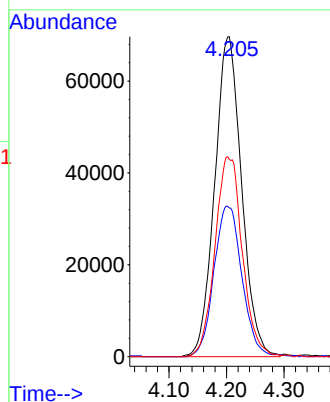
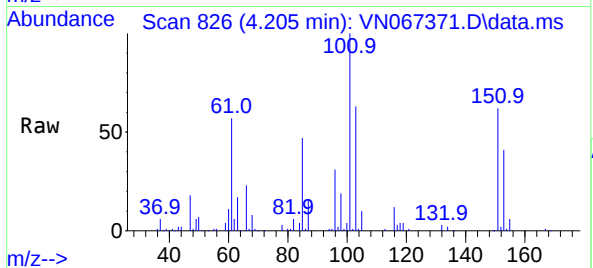
Tgt Ion:	101	Resp:	226907
Ion	Ratio	Lower	Upper
101	100		
85	48.8	39.6	59.4
151	63.4	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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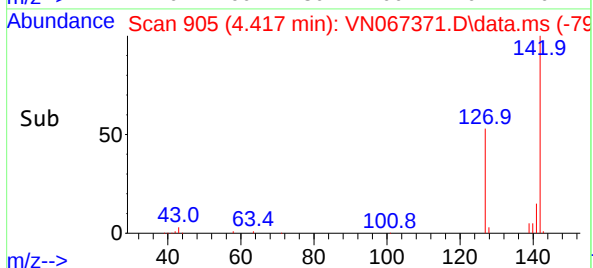
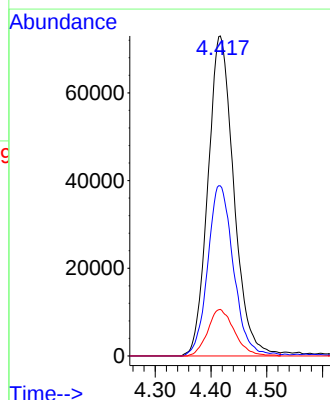
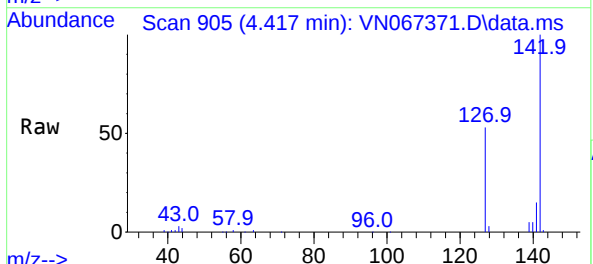
MMDadoda

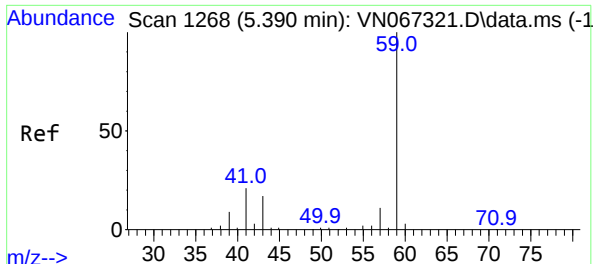
6/18/2021 9:12:42 AM



#10
Methyl Iodide
Concen: 57.310 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Tgt Ion:	142	Resp:	235025
Ion	Ratio	Lower	Upper
142	100		
127	52.8	43.1	64.7
141	15.0	11.4	17.0





#11
Tert butyl alcohol
Concen: 225.140 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

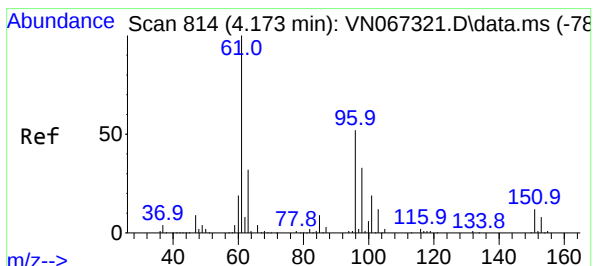
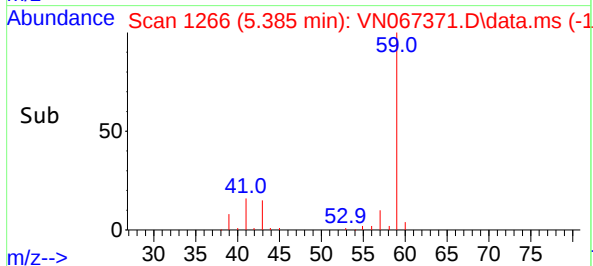
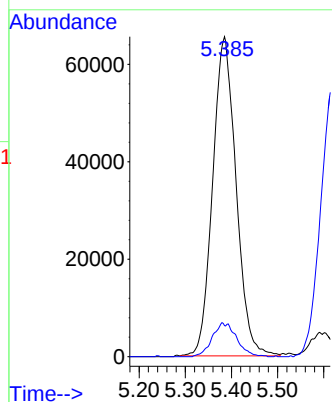
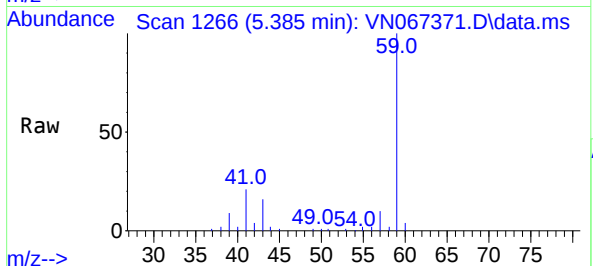
Tgt Ion: 59 Resp: 230525
Ion Ratio Lower Upper
59 100
57 6.1 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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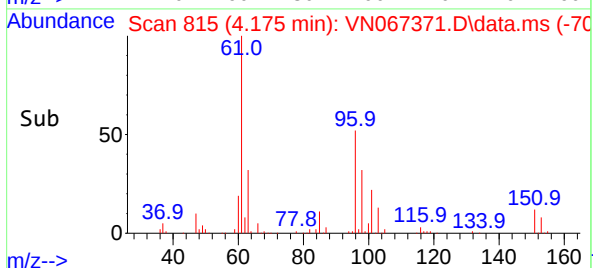
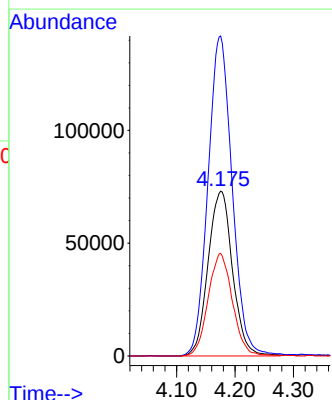
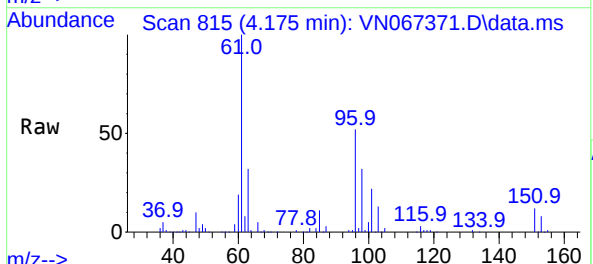
MMDadoda

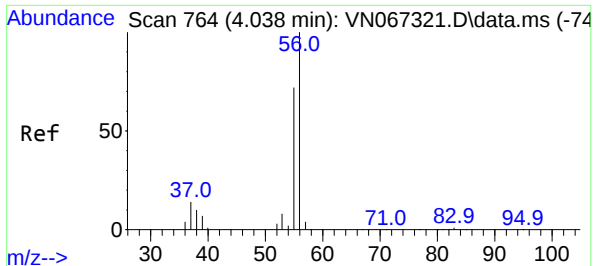
6/18/2021 9:12:42 AM



#12
1,1-Dichloroethene
Concen: 56.386 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

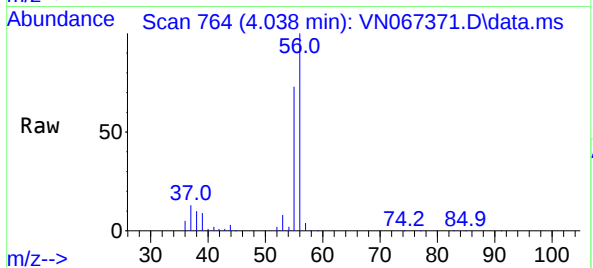
Tgt Ion: 96 Resp: 213217
Ion Ratio Lower Upper
96 100
61 194.1 152.6 229.0
98 62.2 50.9 76.3



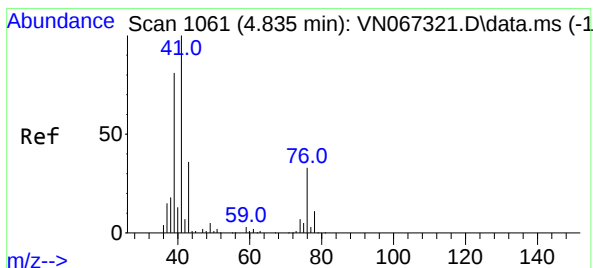
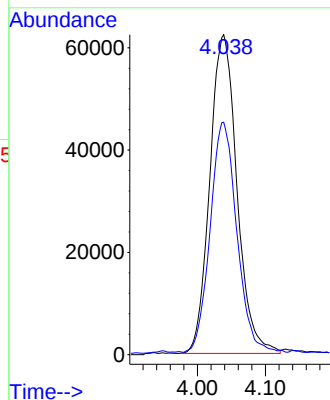
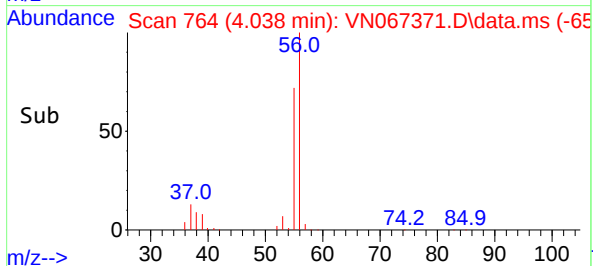


#13
Acrolein
Concen: 270.429 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

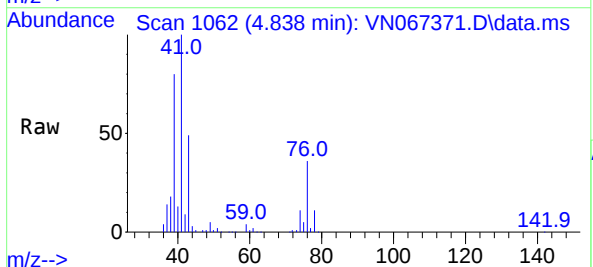
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



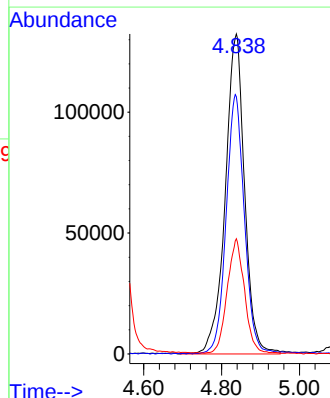
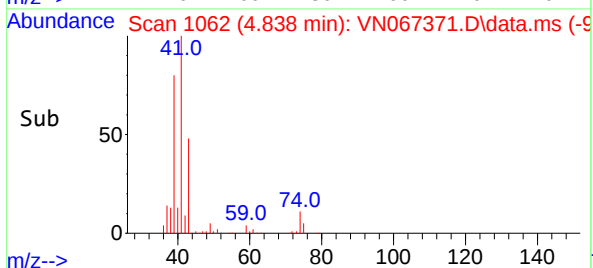
Tgt Ion: 56 Resp: 172840
Ion Ratio Lower Upper
56 100
55 70.5 57.4 86.0



#14
Allyl chloride
Concen: 54.452 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion: 41 Resp: 456858
Ion Ratio Lower Upper
41 100
39 75.8 60.9 91.3
76 31.7 24.3 36.5





#15
Acrylonitrile
Concen: 278.974 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.005 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

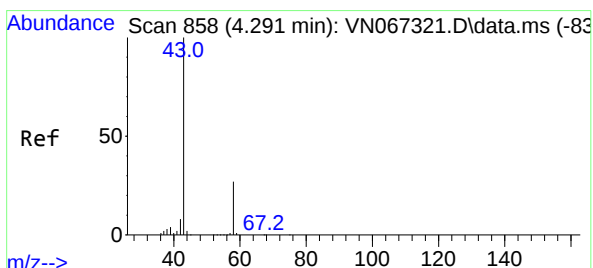
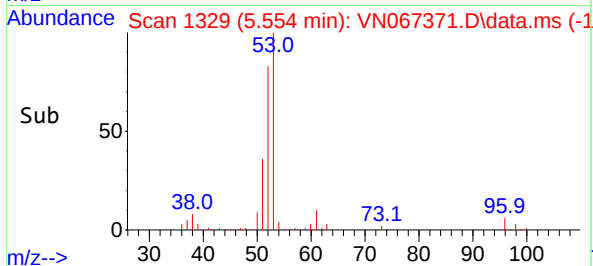
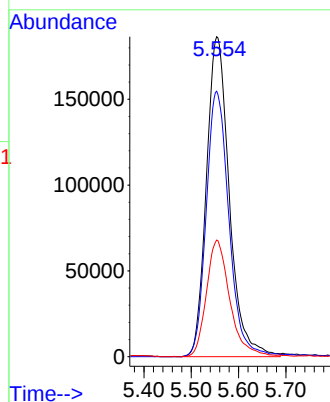
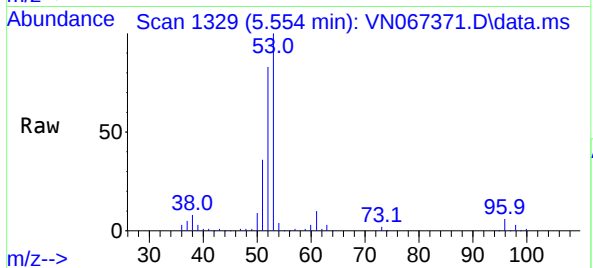
Tgt Ion: 53 Resp: 626959
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 37.3 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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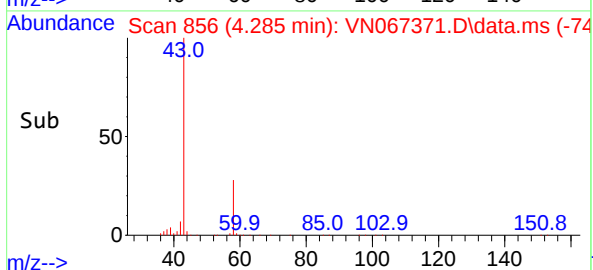
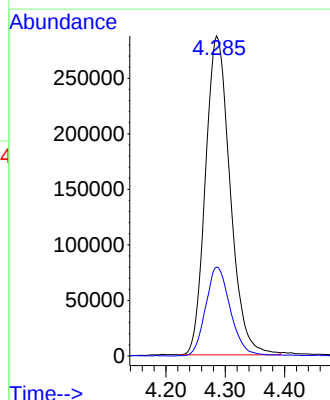
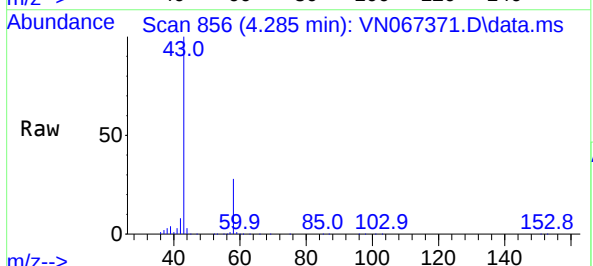
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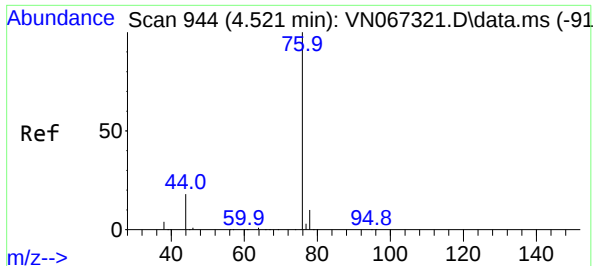
6/18/2021 9:12:42 AM



#16
Acetone
Concen: 347.157 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.006 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Tgt Ion: 43 Resp: 828621
Ion Ratio Lower Upper
43 100
58 27.8 21.2 31.8





#17
Carbon Disulfide
Concen: 55.594 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

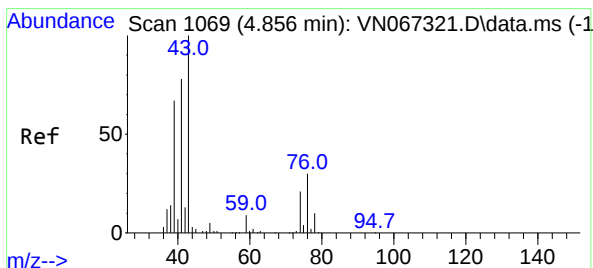
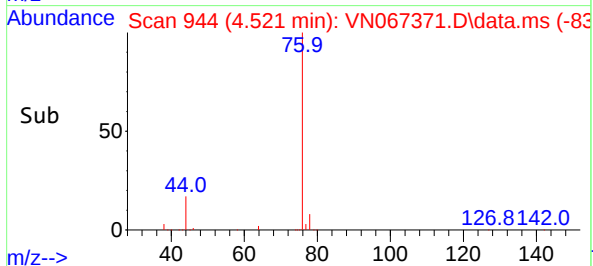
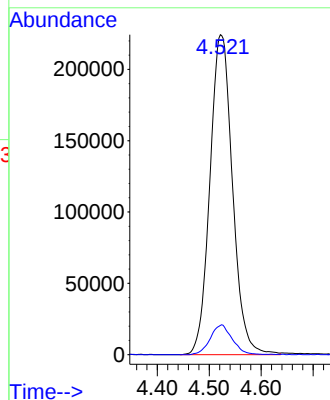
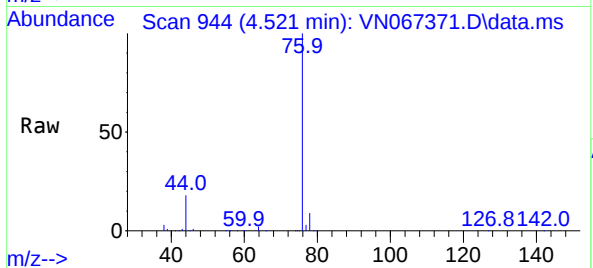
Tgt Ion: 76 Resp: 678997
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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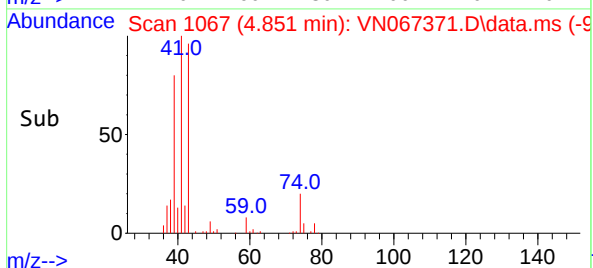
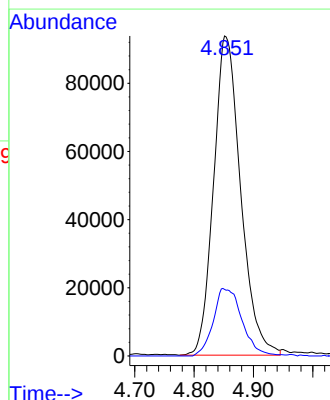
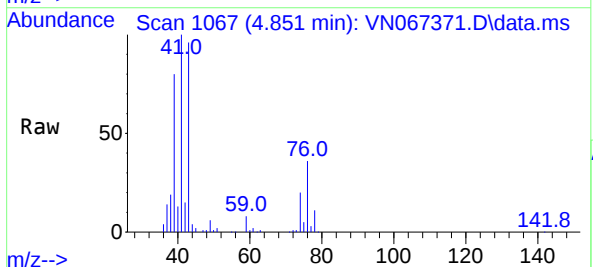
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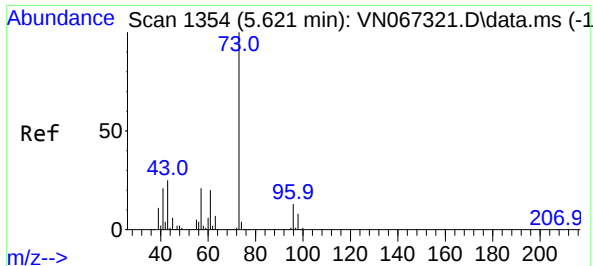
6/18/2021 9:12:42 AM



#18
Methyl Acetate
Concen: 51.258 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Tgt Ion: 43 Resp: 296661
Ion Ratio Lower Upper
43 100
74 22.5 17.4 26.0





#19

Methyl tert-butyl Ether
Concen: 57.050 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

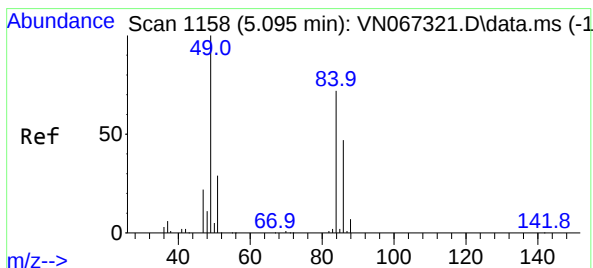
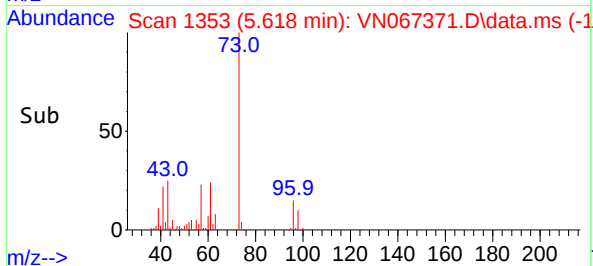
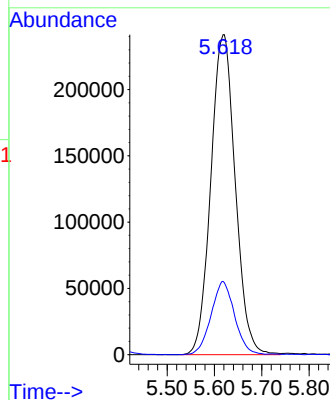
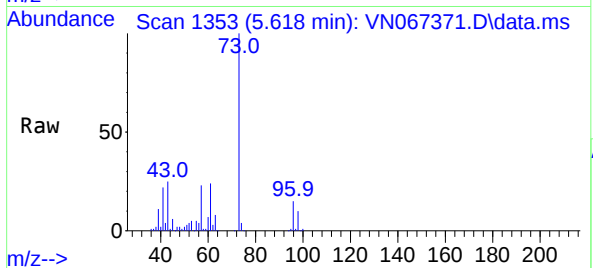
Tgt Ion: 73 Resp: 865959
Ion Ratio Lower Upper
73 100
57 22.9 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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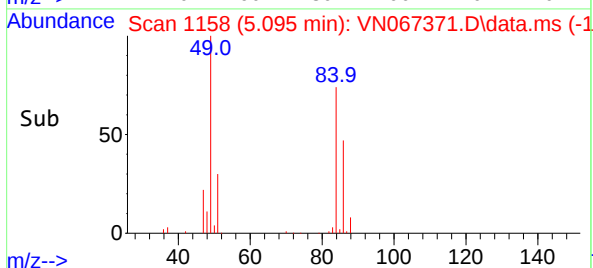
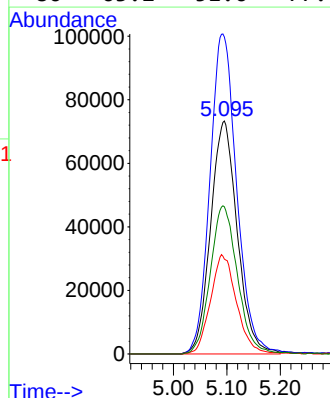
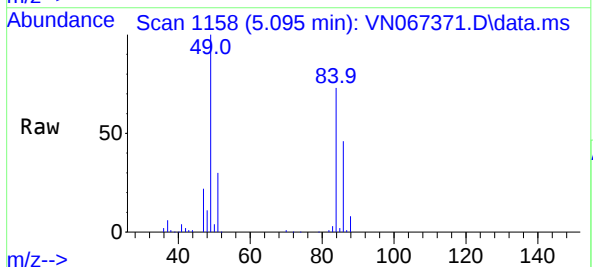
6/18/2021 9:12:42 AM

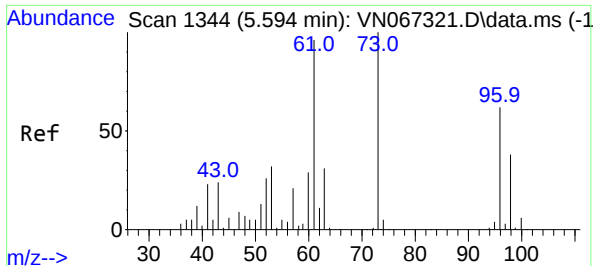


#20

Methylene Chloride
Concen: 51.265 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Tgt Ion: 84 Resp: 254600
Ion Ratio Lower Upper
84 100
49 136.1 110.9 166.3
51 40.8 32.6 49.0
86 63.2 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 55.483 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

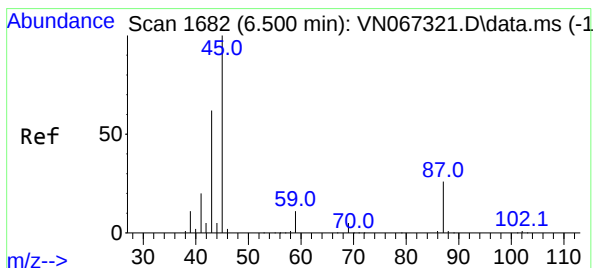
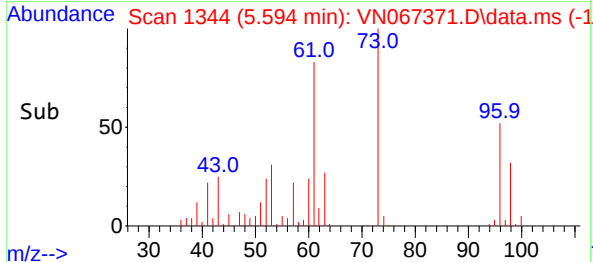
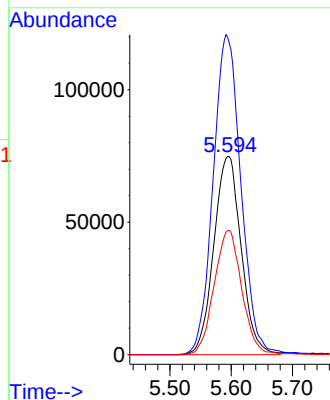
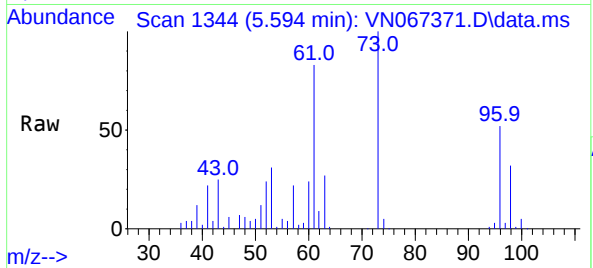
Tgt Ion: 96 Resp: 232505
Ion Ratio Lower Upper
96 100
61 160.1 123.5 185.3
98 62.6 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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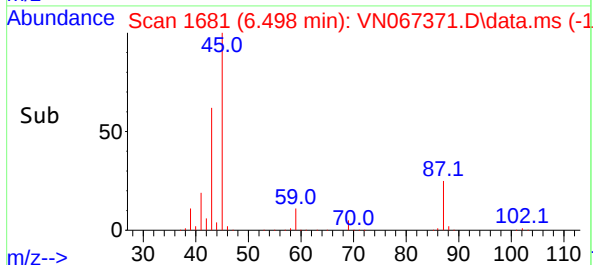
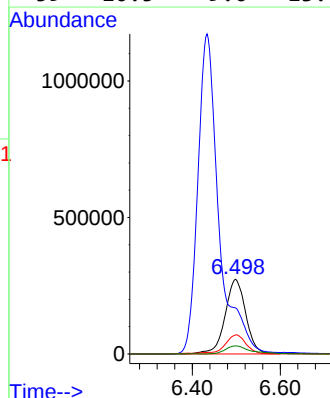
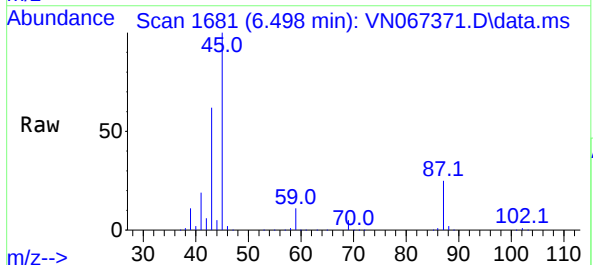
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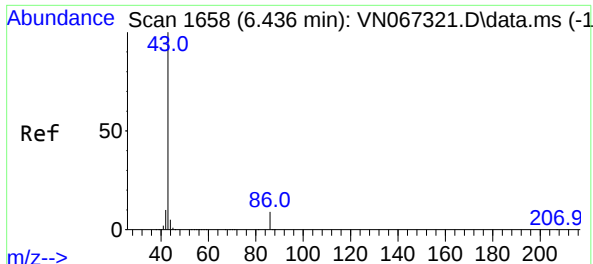
6/18/2021 9:12:42 AM



#22
Diisopropyl ether
Concen: 57.698 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Tgt Ion: 45 Resp: 893592
Ion Ratio Lower Upper
45 100
43 60.1 49.4 74.2
87 25.1 20.9 31.3
59 10.5 9.0 13.4





#23

Vinyl Acetate

Concen: 274.456 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.003 min

Lab File: VN067371.D

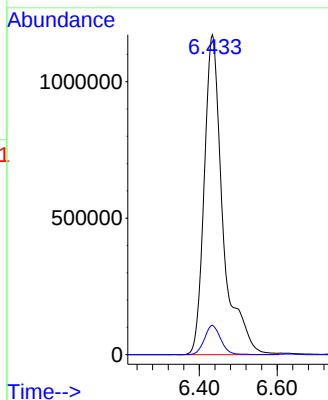
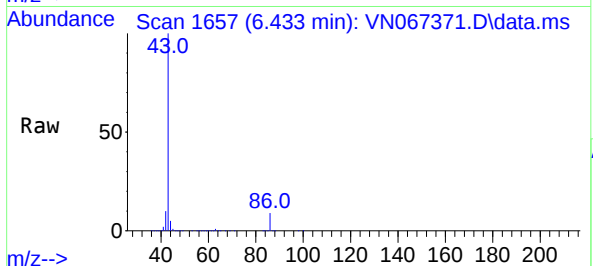
Acq: 17 Jun 2021 10:44

Tgt Ion: 43 Resp: 3894832

Ion Ratio Lower Upper

43 100

86 9.2 7.3 10.9



Instrument :

MSVOA_N

ClientSampleId :

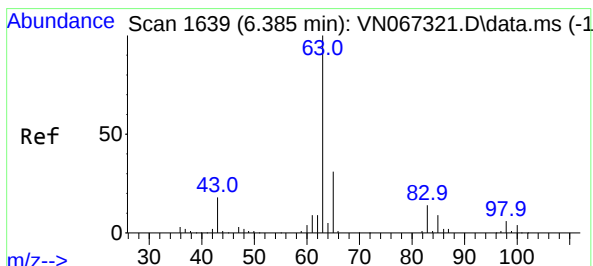
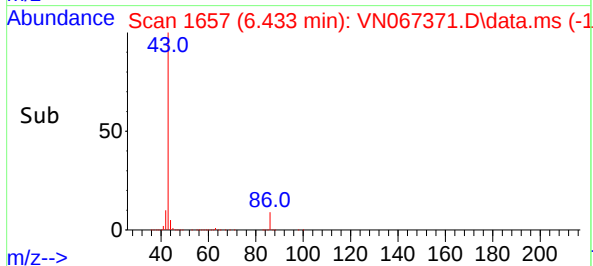
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6/18/2021 9:12:42 AM



#24

1,1-Dichloroethane

Concen: 57.495 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN067371.D

Acq: 17 Jun 2021 10:44

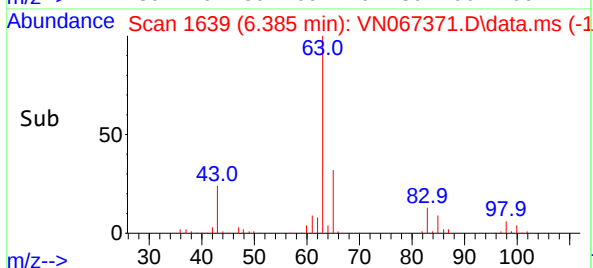
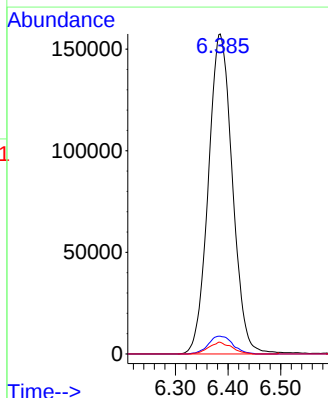
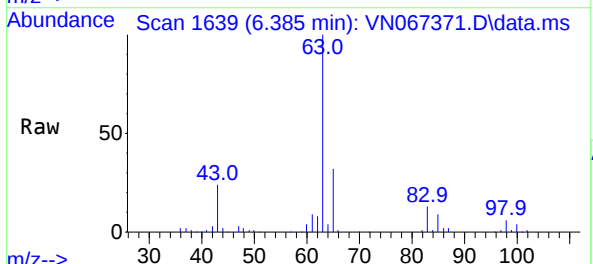
Tgt Ion: 63 Resp: 499516

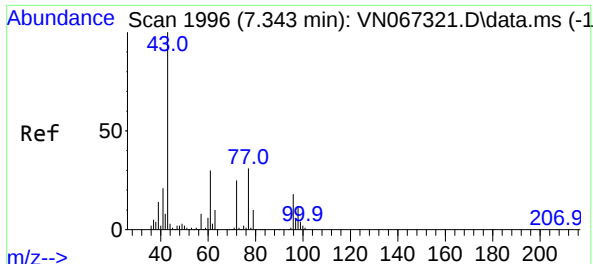
Ion Ratio Lower Upper

63 100

98 5.5 3.0 9.0

100 3.7 1.9 5.7





#25
2-Butanone
Concen: 298.048 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

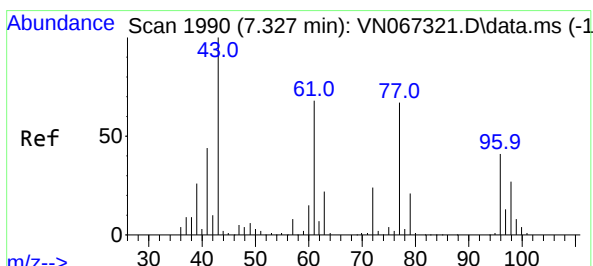
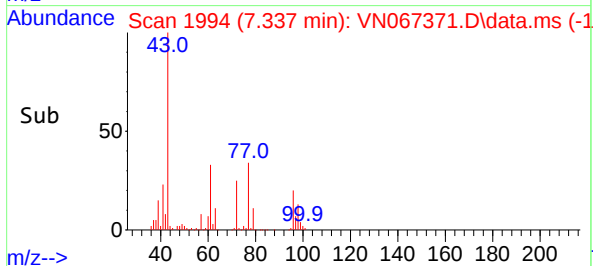
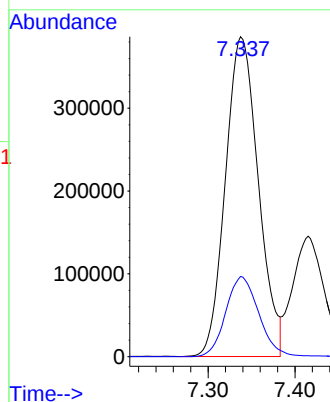
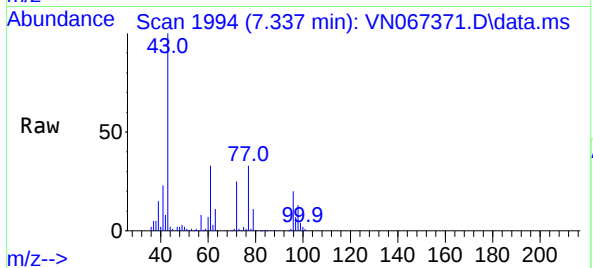
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1016552
Ion Ratio Lower Upper
43 100
72 25.0 19.7 29.5

Manual Integrations
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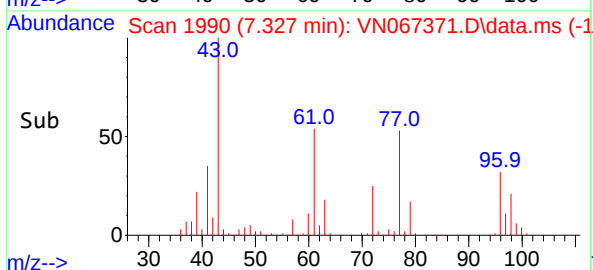
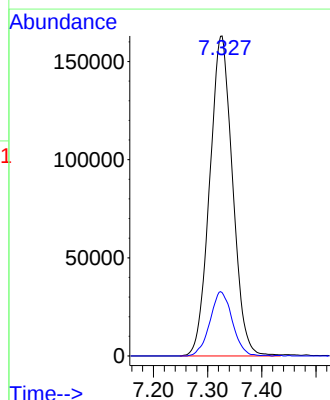
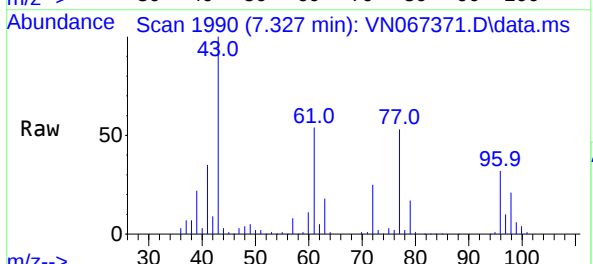
MMDadoda

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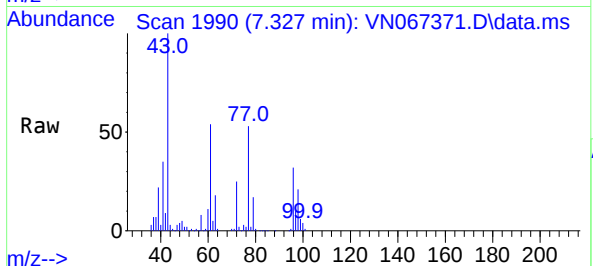
#26
2,2-Dichloropropane
Concen: 54.347 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Tgt Ion: 77 Resp: 478574
Ion Ratio Lower Upper
77 100
97 19.6 9.8 29.3

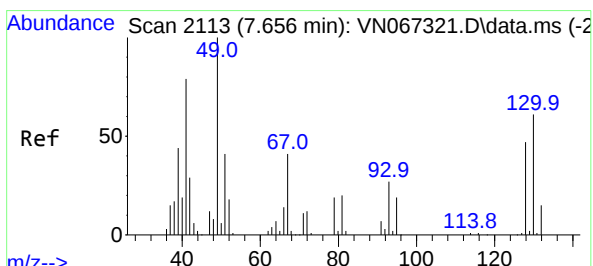
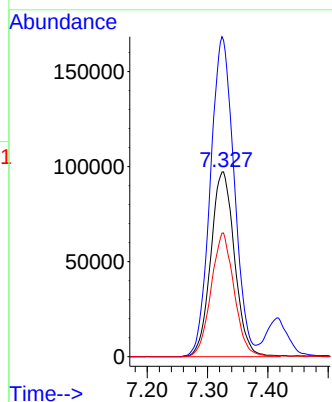
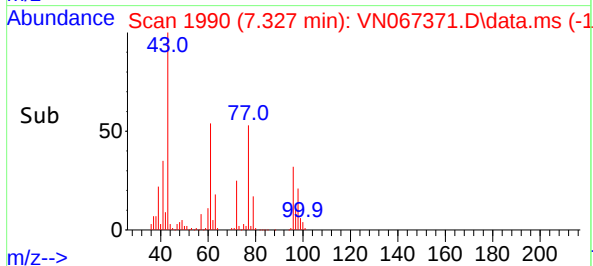




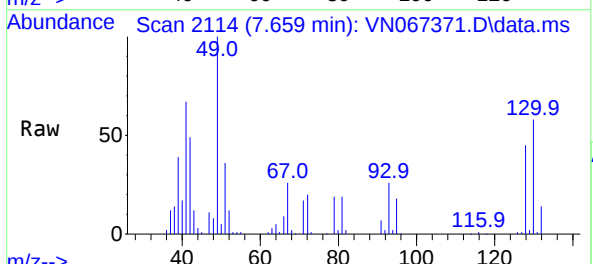
#27
cis-1,2-Dichloroethene
Concen: 54.101 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



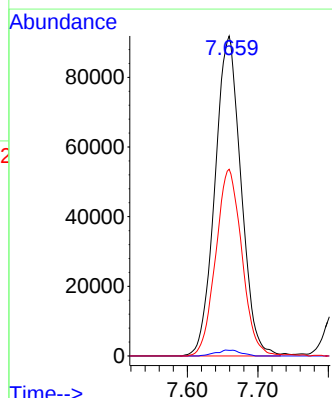
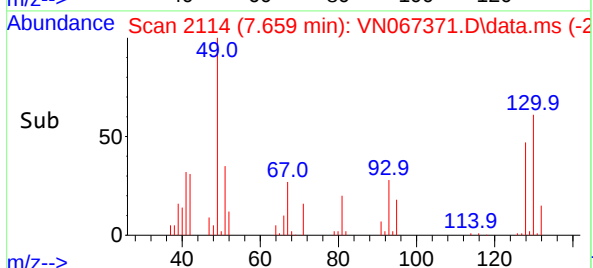
Tgt Ion: 96 Resp: 266766
Ion Ratio Lower Upper
96 100
61 172.9 0.0 338.8
98 64.8 0.0 129.8



#28
Bromochloromethane
Concen: 58.384 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion: 49 Resp: 236060
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 58.5 49.7 74.5

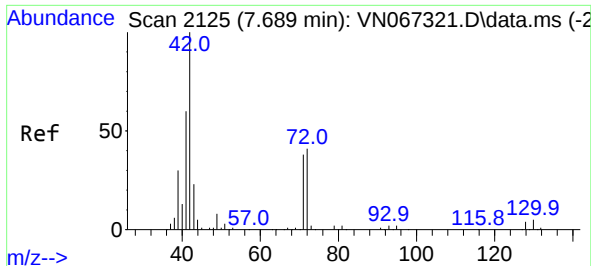


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#29
Tetrahydrofuran
Concen: 260.772 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Tgt Ion: 42 Resp: 560759

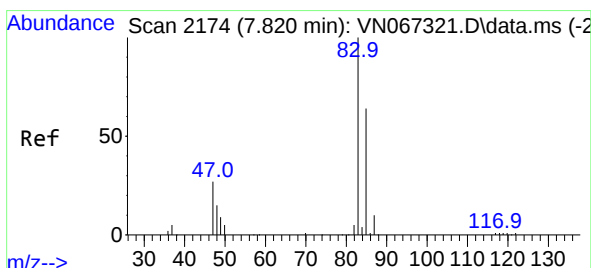
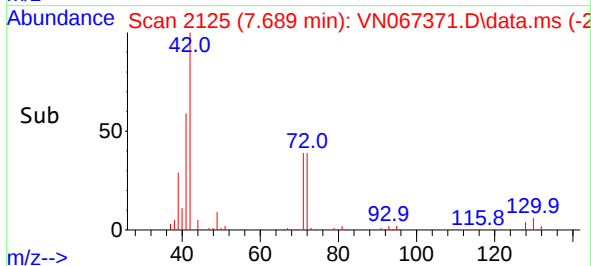
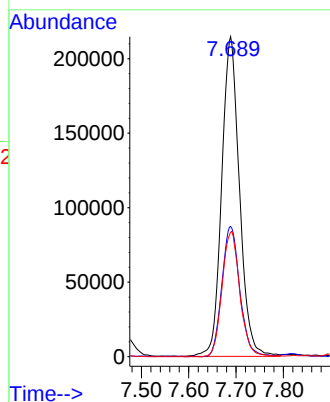
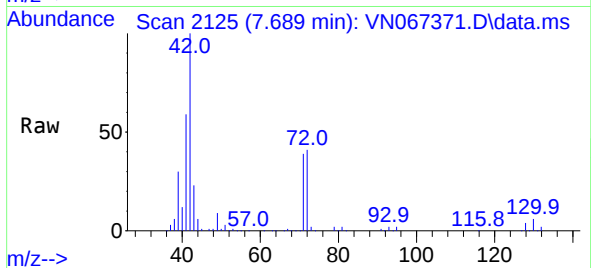
Ion	Ratio	Lower	Upper
42	100		
72	41.1	32.8	49.2
71	39.1	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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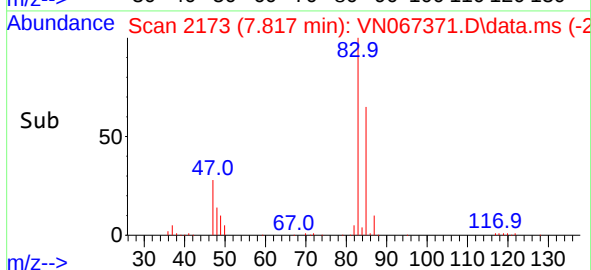
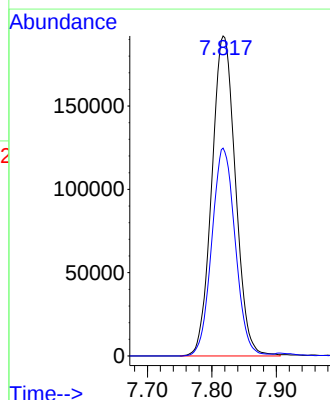
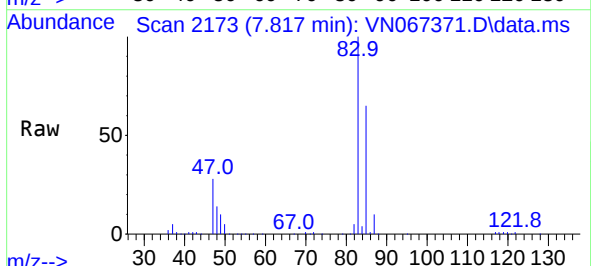
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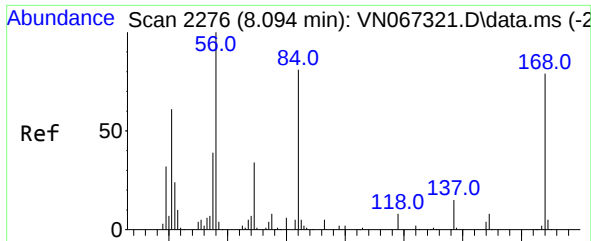


#30
Chloroform
Concen: 53.655 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Tgt Ion: 83 Resp: 489407

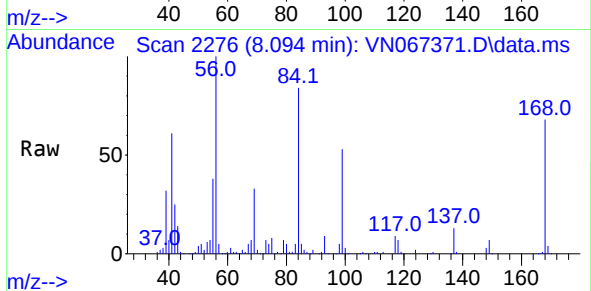
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.5	77.3





#31
Cyclohexane
Concen: 53.669 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

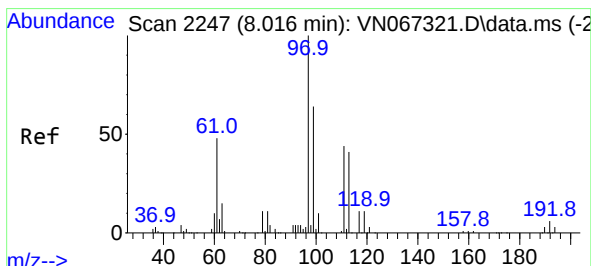
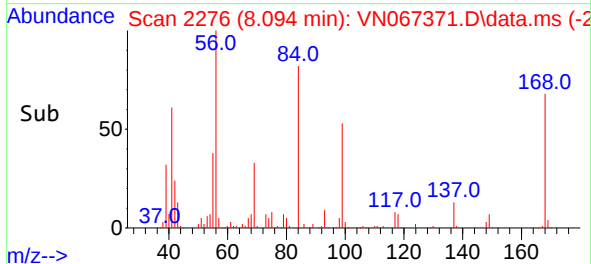
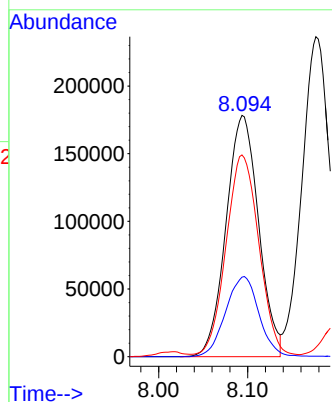


Tgt Ion: 56 Resp: 453790
Ion Ratio Lower Upper
56 100
69 33.0 27.3 40.9
84 82.0 64.9 97.3

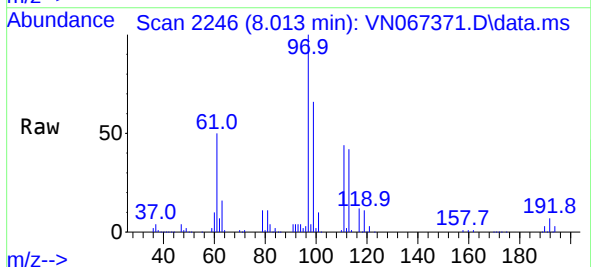
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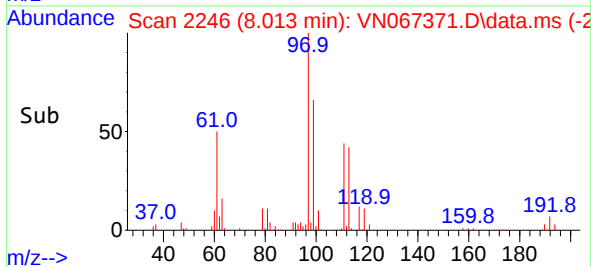
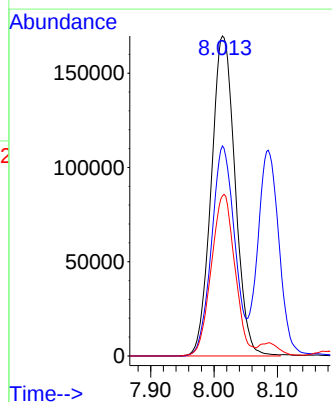
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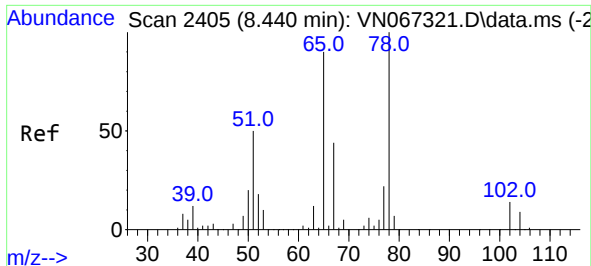


#32
1,1,1-Trichloroethane
Concen: 53.000 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



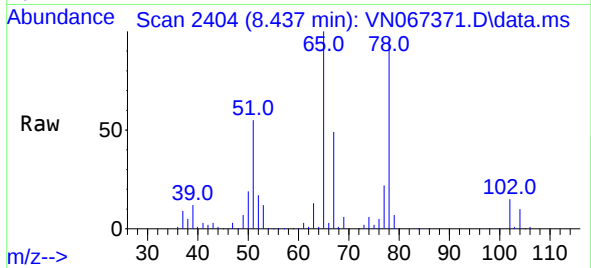
Tgt Ion: 97 Resp: 444052
Ion Ratio Lower Upper
97 100
99 63.2 50.2 75.2
61 50.2 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 51.343 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

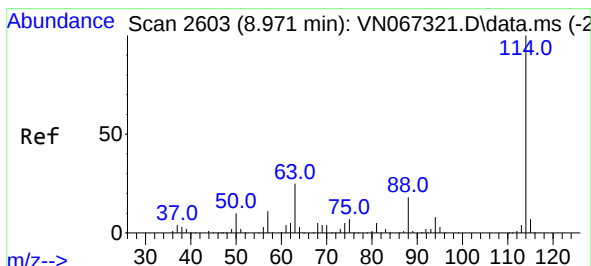
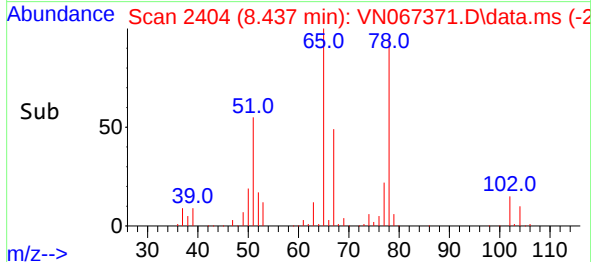
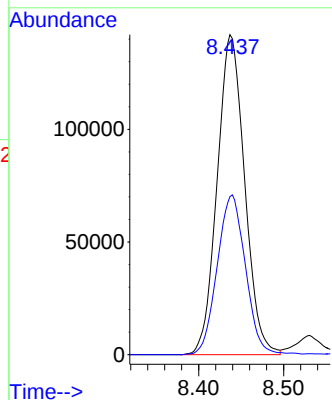


Tgt Ion: 65 Resp: 319346
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

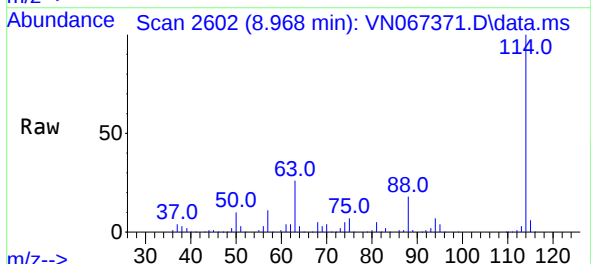
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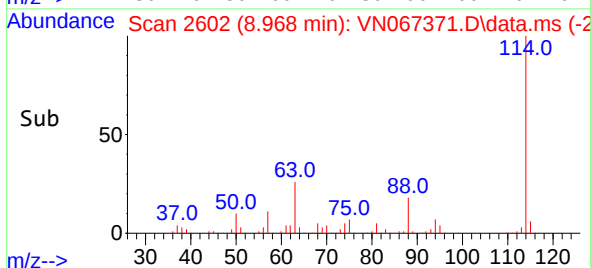
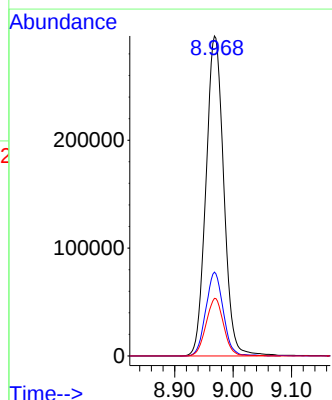
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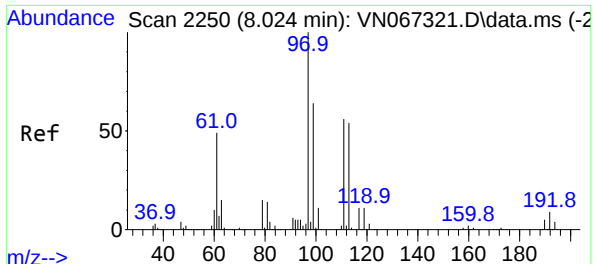


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

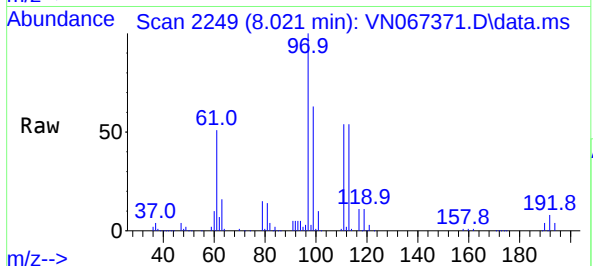


Tgt Ion: 114 Resp: 628020
Ion Ratio Lower Upper
114 100
63 26.2 0.0 49.0
88 18.0 0.0 36.6

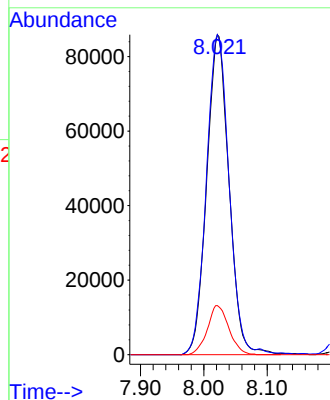
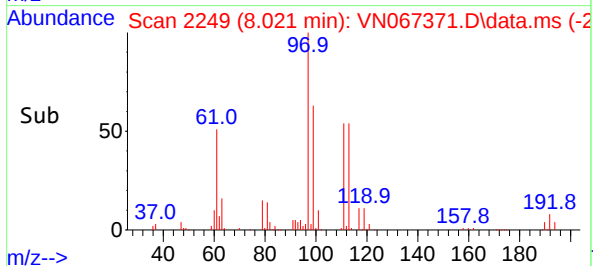




#35
Dibromofluoromethane
Concen: 50.181 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion: 113 Resp: 209596
Ion Ratio Lower Upper
113 100
111 101.2 83.8 125.8
192 14.8 13.4 20.0

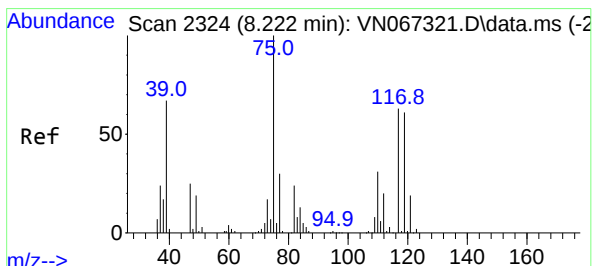


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

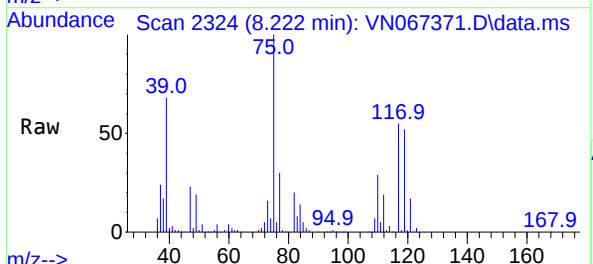
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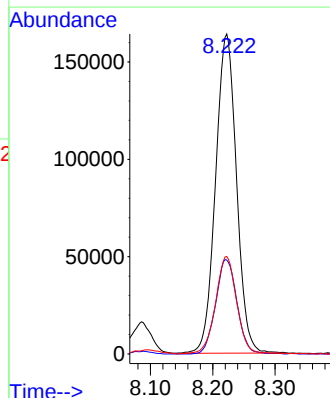
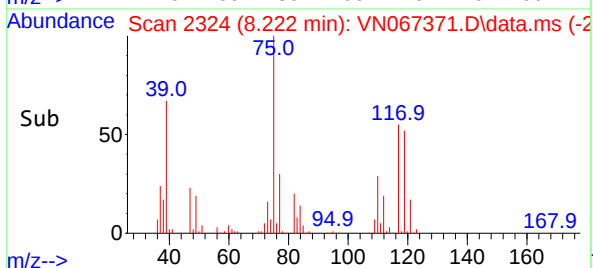
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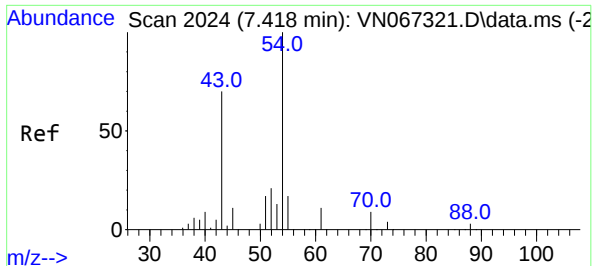


#36
1,1-Dichloropropene
Concen: 54.358 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion: 75 Resp: 382715
Ion Ratio Lower Upper
75 100
110 30.0 15.7 47.0
77 30.9 24.6 37.0





#37
Ethyl Acetate
Concen: 49.329 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

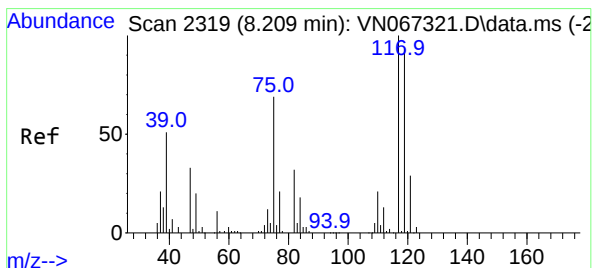
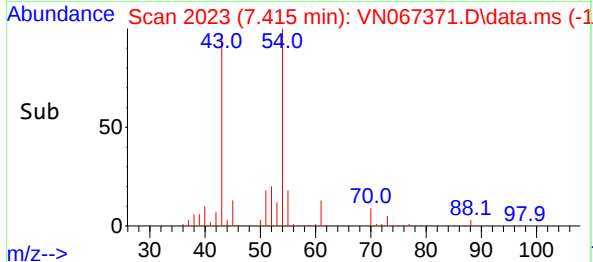
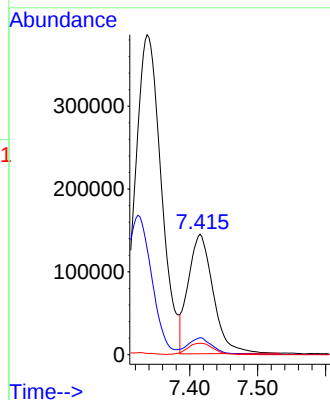
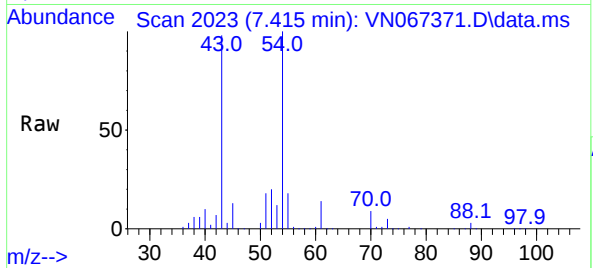
Tgt Ion: 43	Resp: 367964
Ion Ratio	Lower Upper
43 100	
61 13.1	10.6 16.0
70 9.7	8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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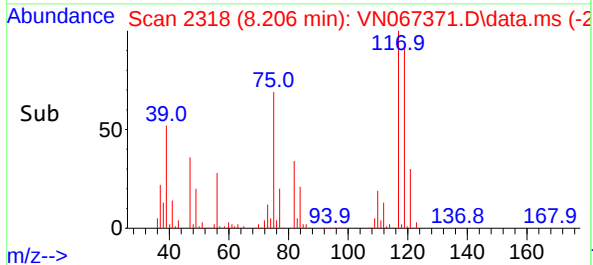
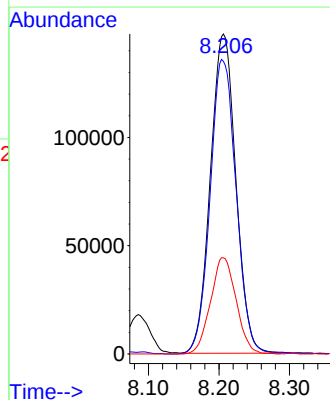
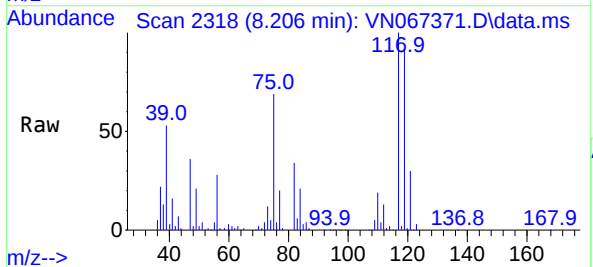
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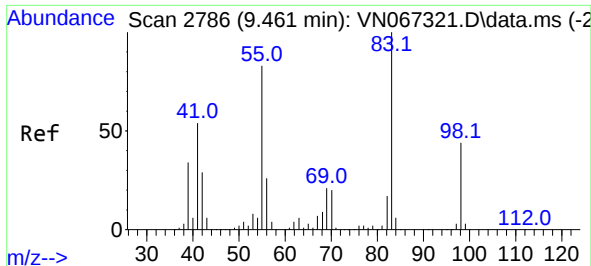
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#38
Carbon Tetrachloride
Concen: 48.901 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Tgt Ion:117	Resp:	370064	
Ion	Ratio	Lower	Upper
117	100		
119	91.6	75.4	113.2
121	30.1	23.5	35.3





#39
Methylcyclohexane
Concen: 59.259 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

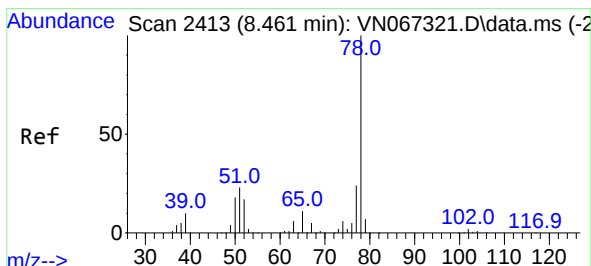
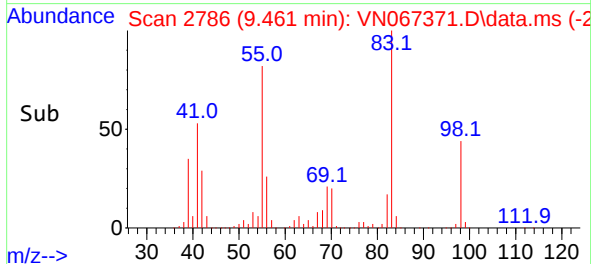
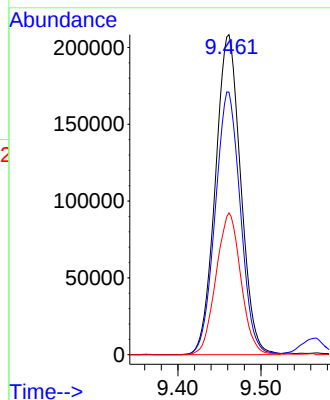
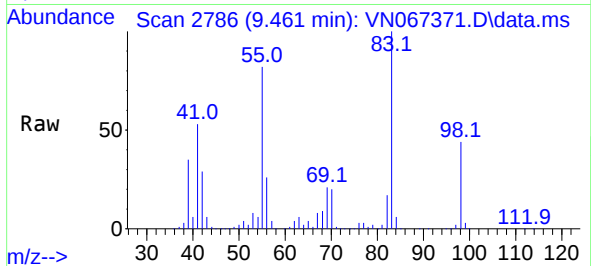
Tgt Ion: 83 Resp: 441570
Ion Ratio Lower Upper
83 100
55 82.1 66.6 99.8
98 44.3 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
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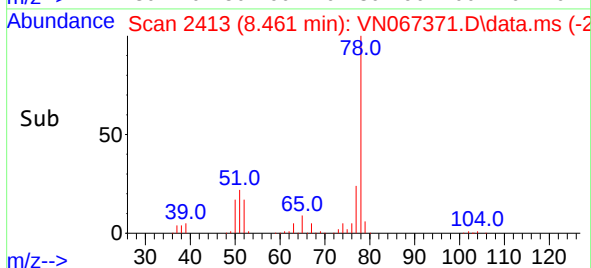
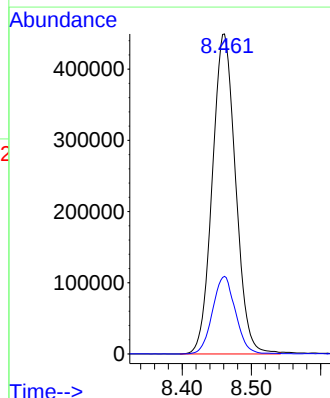
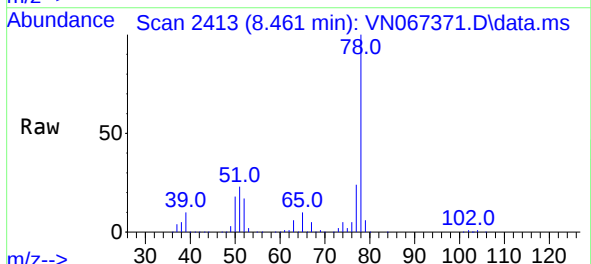
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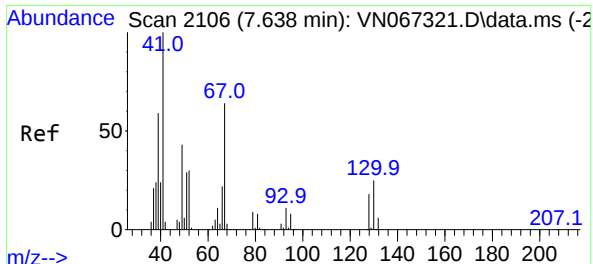
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#40
Benzene
Concen: 53.433 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

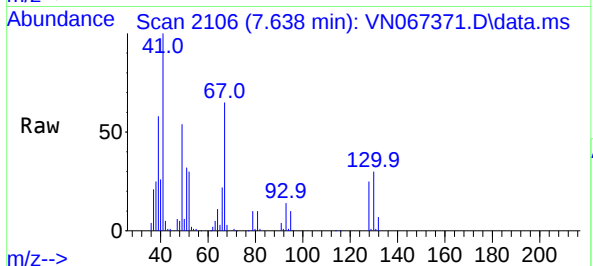
Tgt Ion: 78 Resp: 1050027
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3





#41
Methacrylonitrile
Concen: 48.877 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



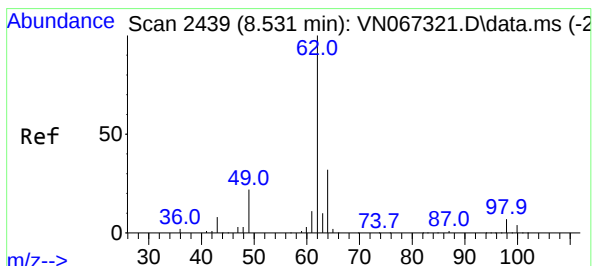
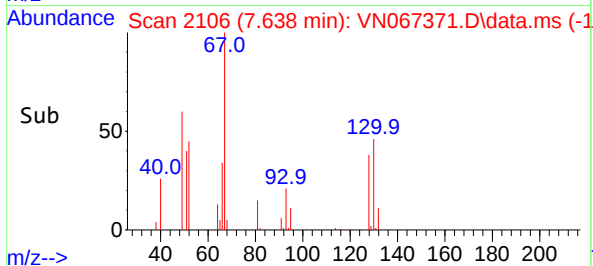
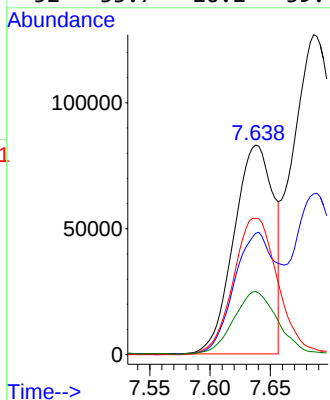
Tgt Ion: 41 Resp: 189529

Ion	Ratio	Lower	Upper
41	100		
39	64.1	47.6	71.4
67	74.1	57.7	86.5
52	33.7	26.2	39.4

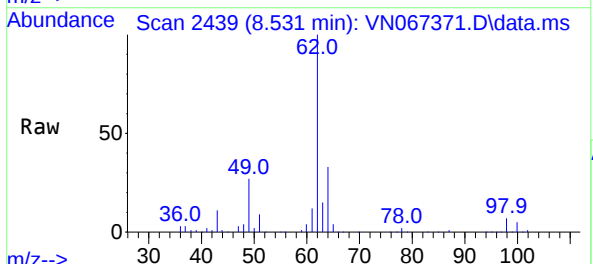
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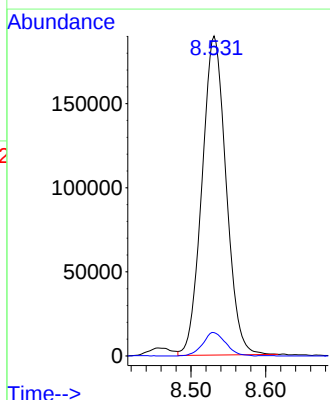
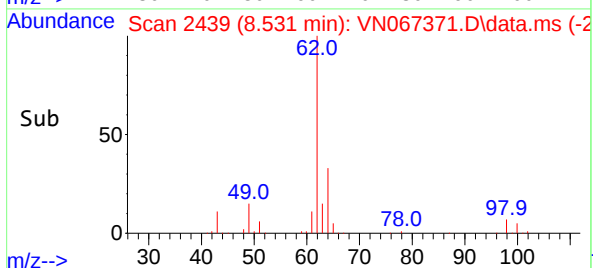


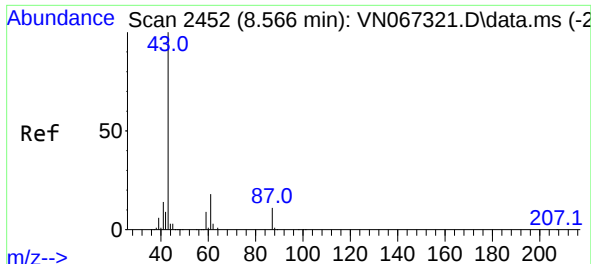
#42
1,2-Dichloroethane
Concen: 51.209 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



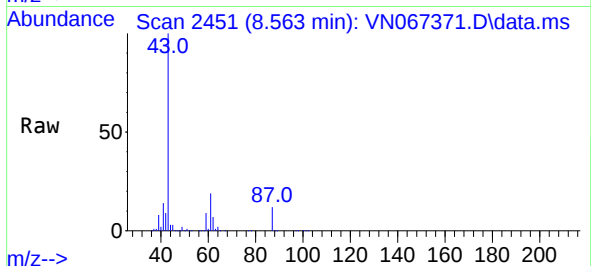
Tgt Ion: 62 Resp: 425220

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	14.2

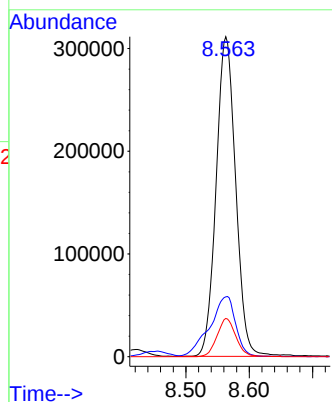




#43
Isopropyl Acetate
Concen: 49.699 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion: 43 Resp: 665391
Ion Ratio Lower Upper
43 100
61 24.7 19.0 28.4
87 11.6 9.5 14.3

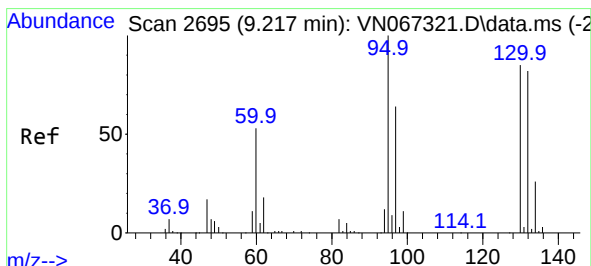


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

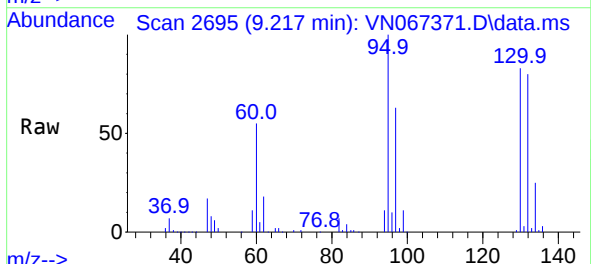
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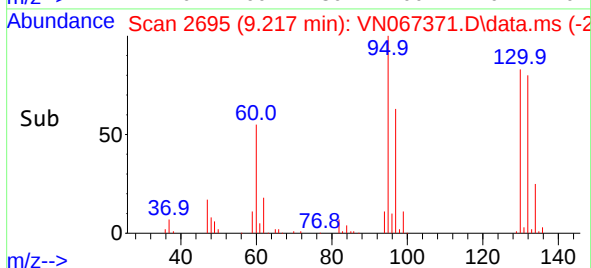
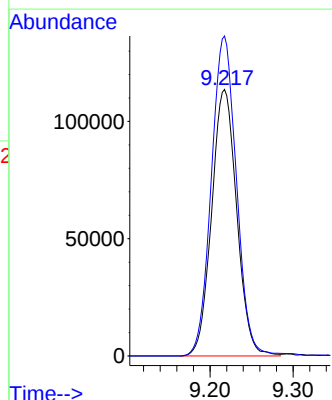
6/18/2021 9:12:42 AM

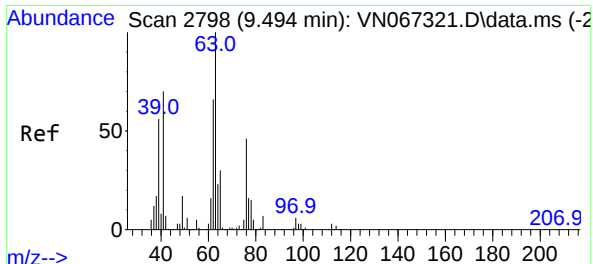


#44
Trichloroethene
Concen: 51.877 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



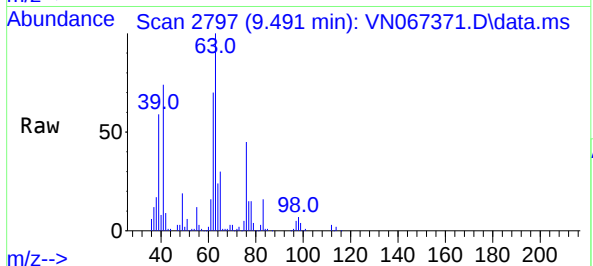
Tgt Ion: 130 Resp: 238396
Ion Ratio Lower Upper
130 100
95 120.1 0.0 234.4





#45
1,2-Dichloropropane
Concen: 54.241 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

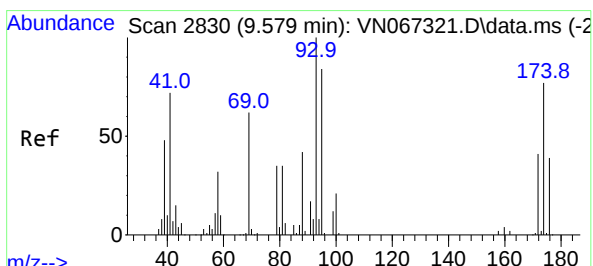
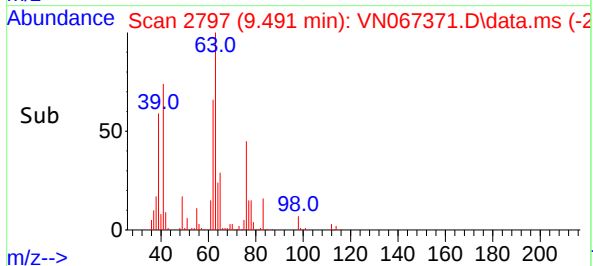
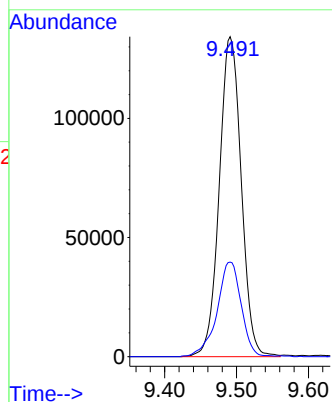


Tgt Ion: 63 Resp: 284288
Ion Ratio Lower Upper
63 100
65 29.5 24.3 36.5

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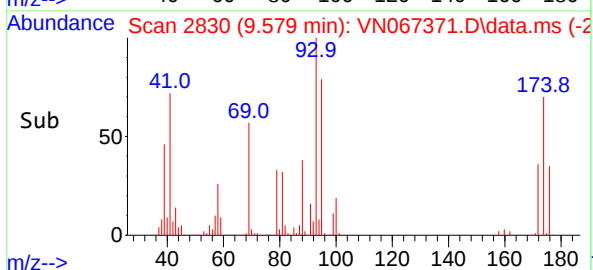
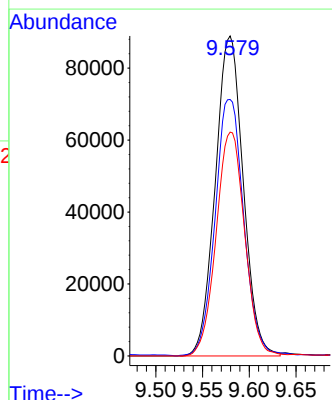
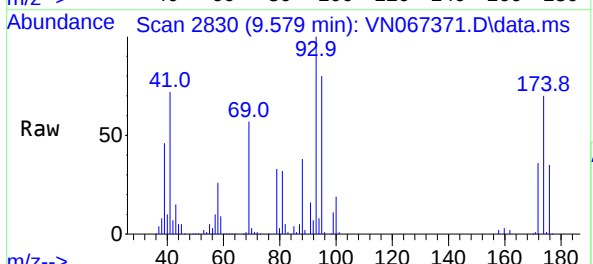
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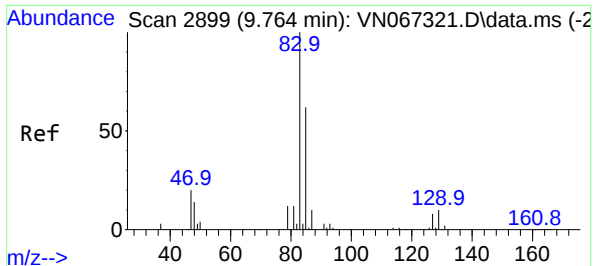
6/18/2021 9:12:42 AM



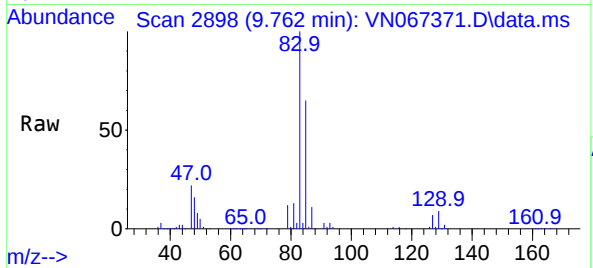
#46
Dibromomethane
Concen: 51.963 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Tgt Ion: 93 Resp: 185291
Ion Ratio Lower Upper
93 100
95 82.4 66.1 99.1
174 71.4 61.0 91.4

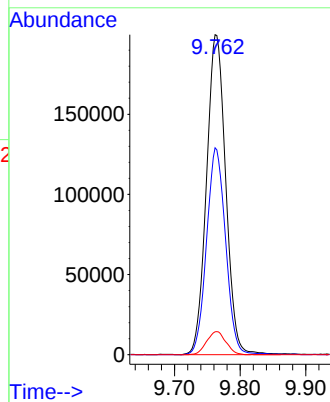
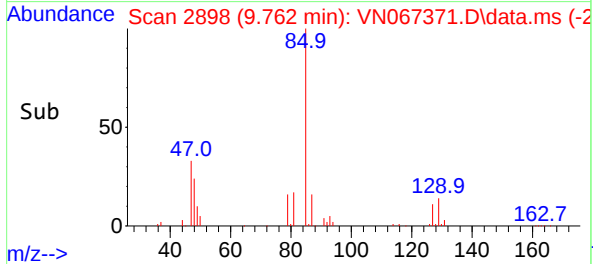




#47
Bromodichloromethane
Concen: 50.897 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion: 83 Resp: 407106
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 7.2 6.1 9.1

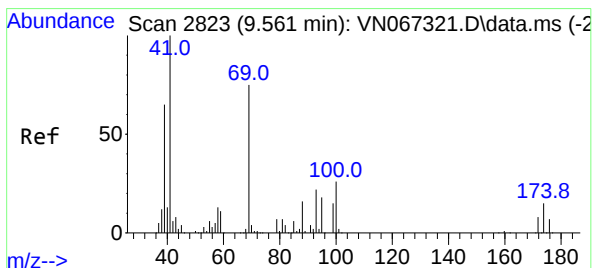


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

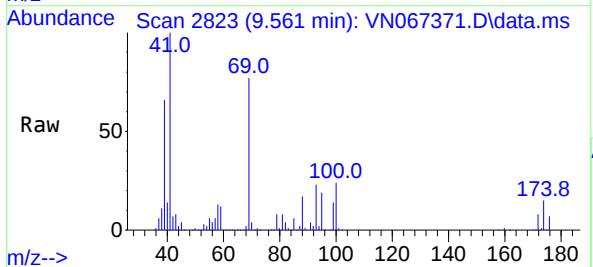
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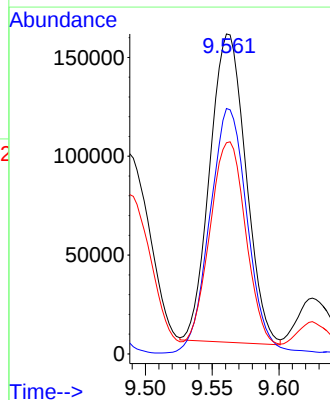
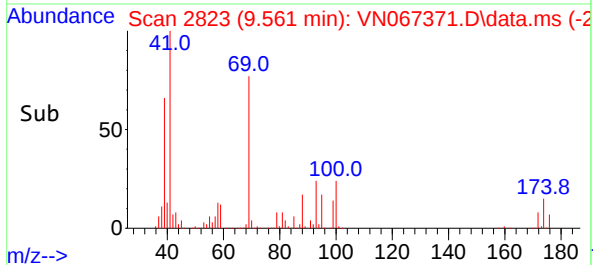
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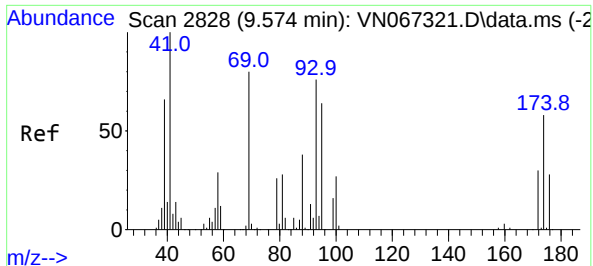


#48
Methyl methacrylate
Concen: 47.954 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion: 41 Resp: 292746
Ion Ratio Lower Upper
41 100
69 82.8 64.6 96.8
39 65.9 53.3 79.9





#49
1,4-Dioxane
Concen: 961.667 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

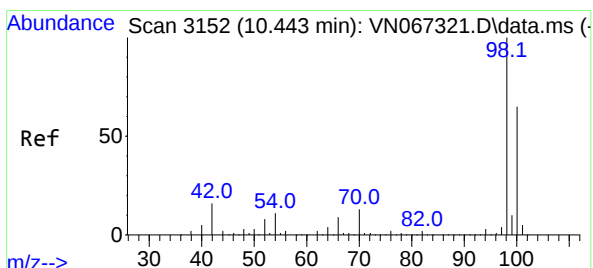
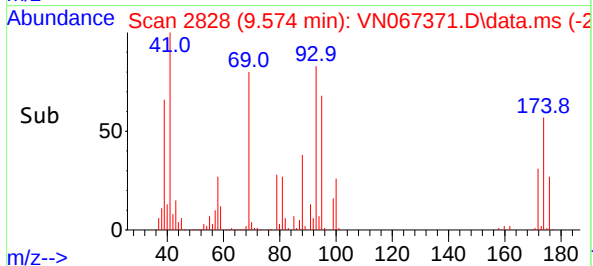
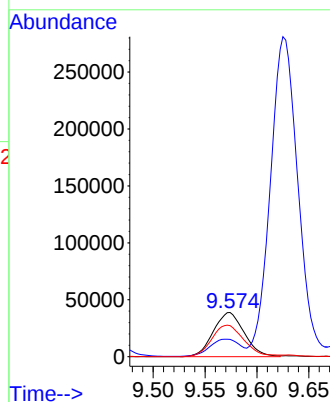
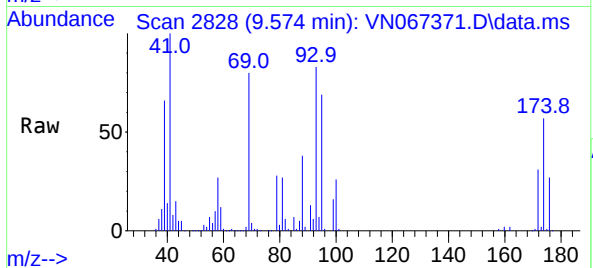
Tgt Ion: 88 Resp: 80350
Ion Ratio Lower Upper
88 100
43 38.6 28.8 43.2
58 75.0 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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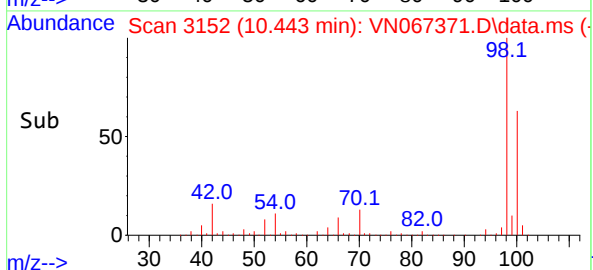
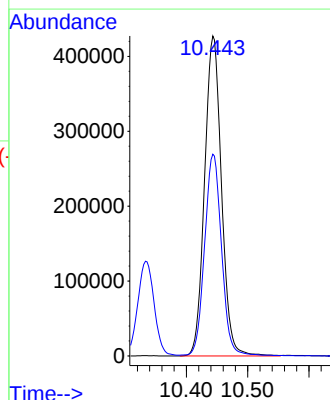
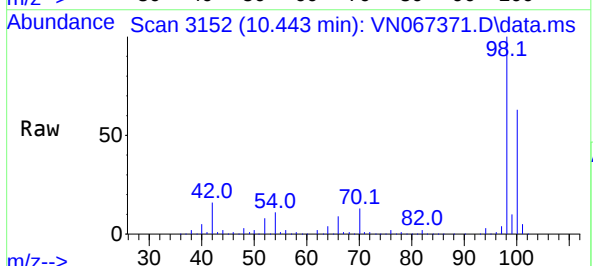
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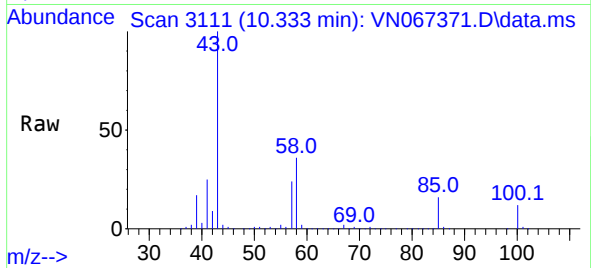
#50
Toluene-d8
Concen: 51.199 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Tgt Ion: 98 Resp: 819649
Ion Ratio Lower Upper
98 100
100 62.5 51.7 77.5

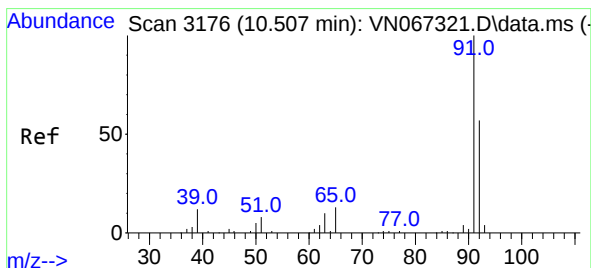
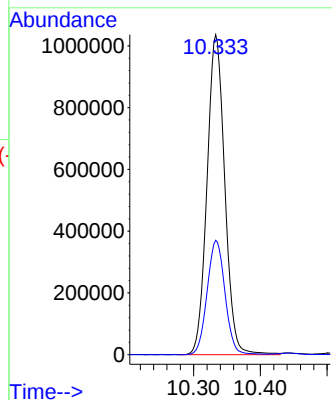
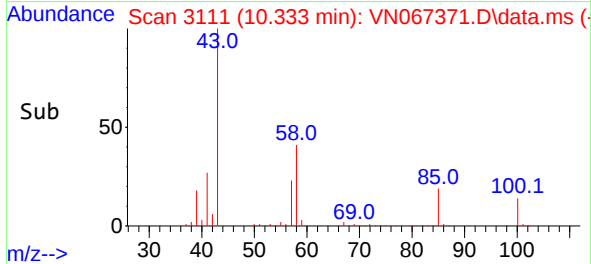




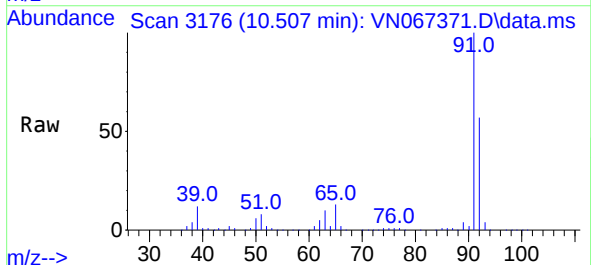
#51
4-Methyl-2-Pentanone
Concen: 248.106 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



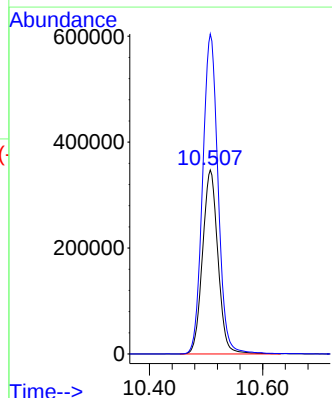
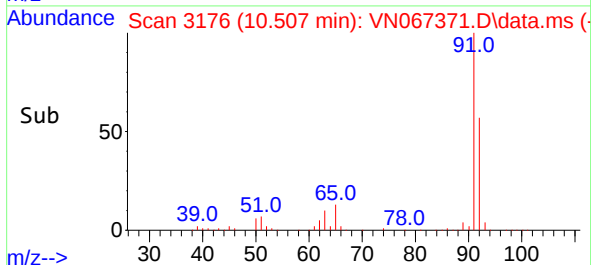
Tgt Ion: 43 Resp: 1912468
Ion Ratio Lower Upper
43 100
58 36.0 28.6 43.0



#52
Toluene
Concen: 53.023 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion: 92 Resp: 655215
Ion Ratio Lower Upper
92 100
91 174.3 139.6 209.4

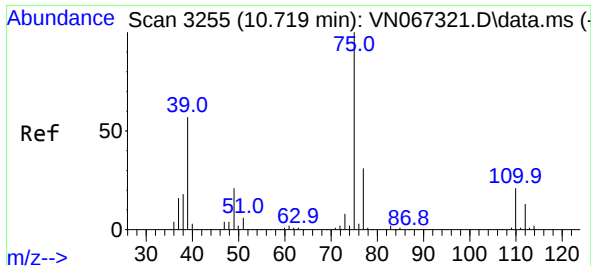


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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6/18/2021 9:12:42 AM



#53
t-1,3-Dichloropropene
Concen: 52.224 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

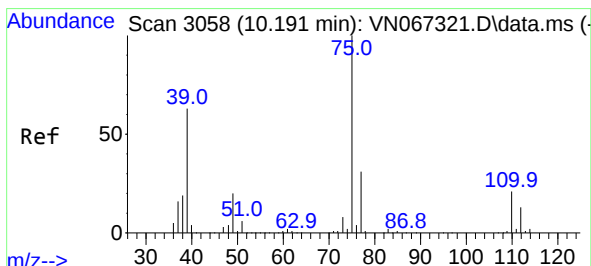
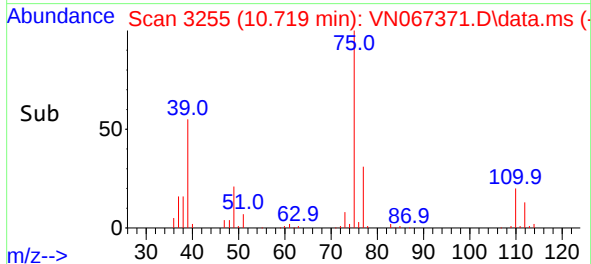
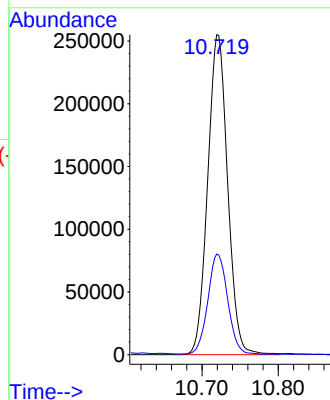
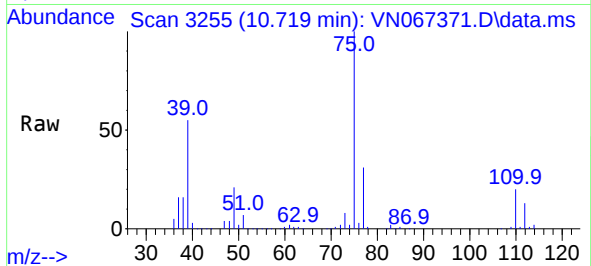
Tgt Ion: 75 Resp: 462573
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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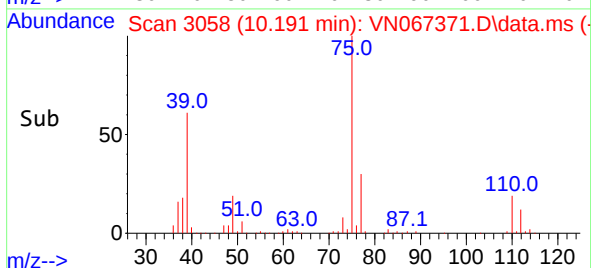
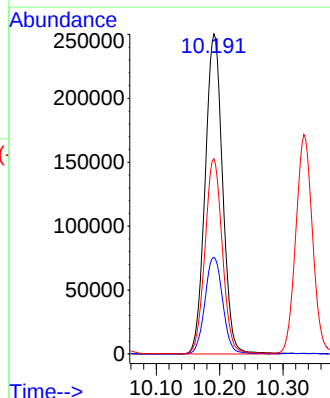
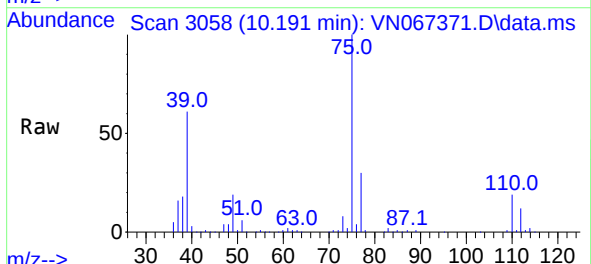
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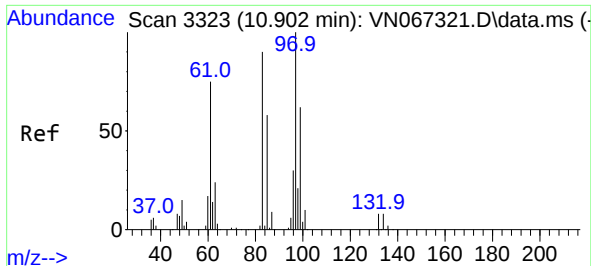
6/18/2021 9:12:42 AM



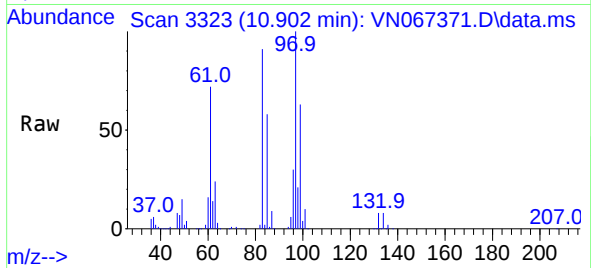
#54
cis-1,3-Dichloropropene
Concen: 53.547 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Tgt Ion: 75 Resp: 479346
Ion Ratio Lower Upper
75 100
77 30.2 24.6 37.0
39 61.0 50.7 76.1



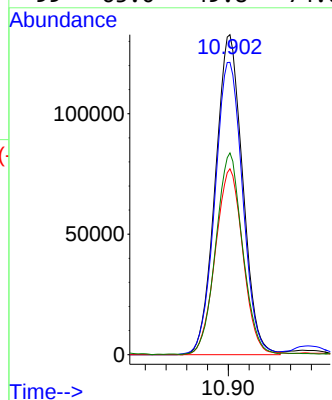


#55
1,1,2-Trichloroethane
Concen: 50.756 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion: 97 Resp: 242499

Ion	Ratio	Lower	Upper
97	100		
83	91.2	72.0	108.0
85	58.1	46.8	70.2
99	63.0	49.8	74.6

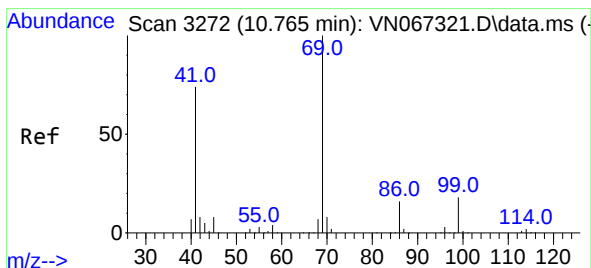


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

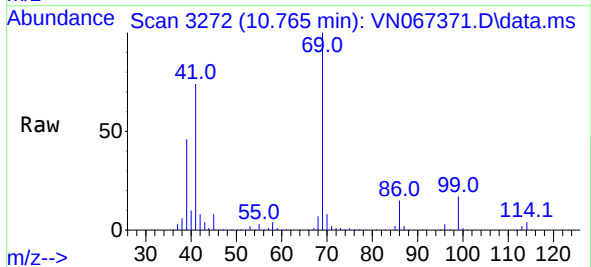
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6/18/2021 9:12:42 AM

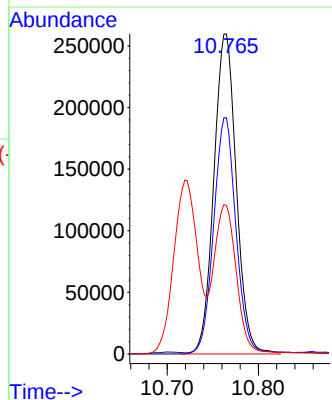
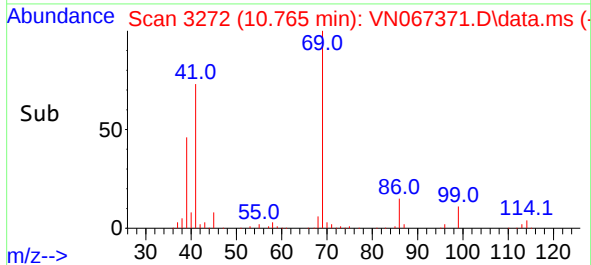


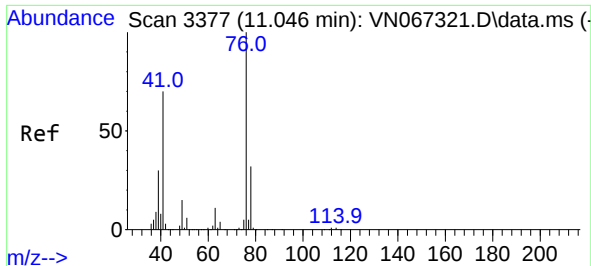
#56
Ethyl methacrylate
Concen: 51.765 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion: 69 Resp: 444639

Ion	Ratio	Lower	Upper
69	100		
41	72.4	58.6	88.0
39	45.9	38.3	57.5





#57
1,3-Dichloropropane
Concen: 52.277 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

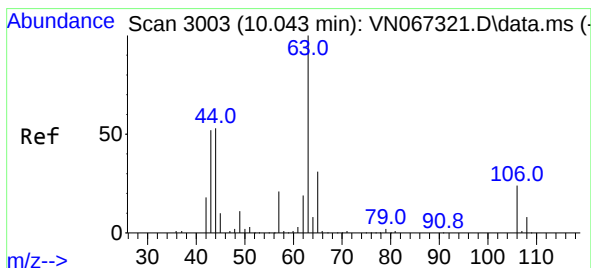
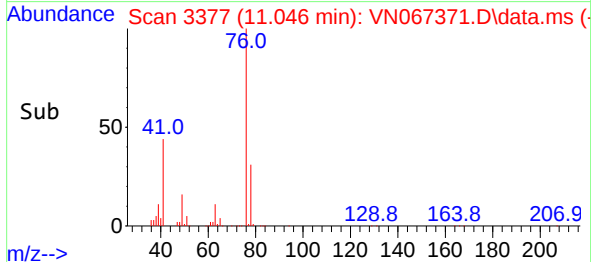
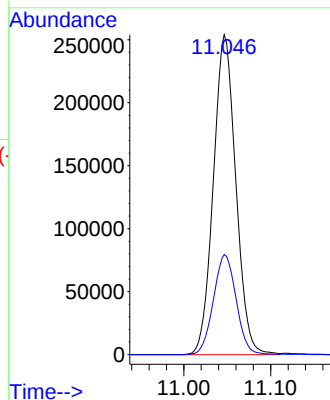
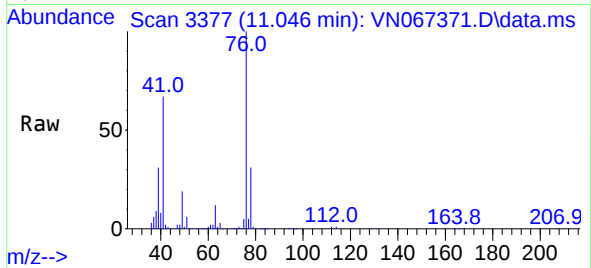
Tgt Ion: 76 Resp: 456229
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
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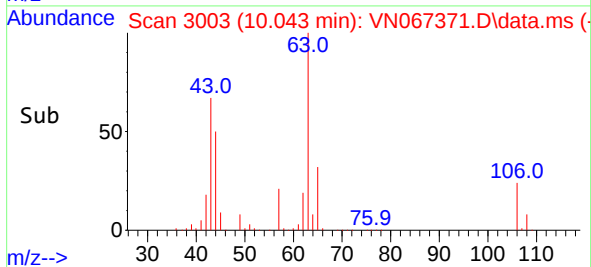
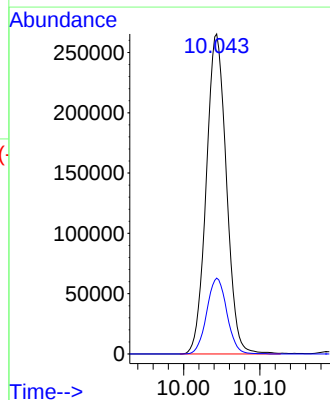
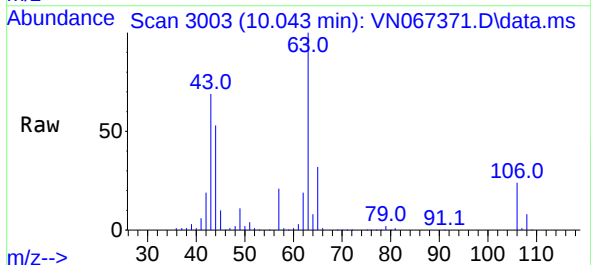
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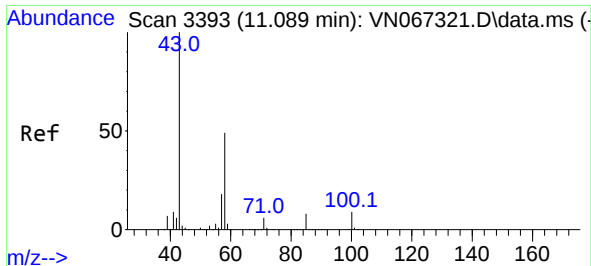
6/18/2021 9:12:42 AM



#58
2-Chloroethyl Vinyl ether
Concen: 194.290 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Tgt Ion: 63 Resp: 485666
Ion Ratio Lower Upper
63 100
106 23.7 19.8 29.8





#59
2-Hexanone
Concen: 267.861 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

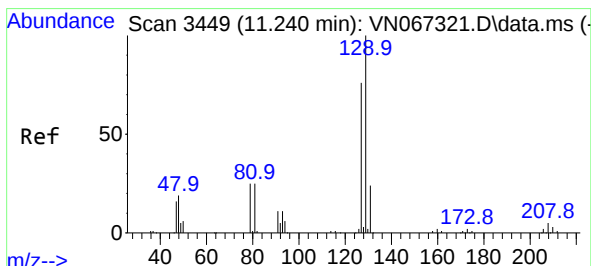
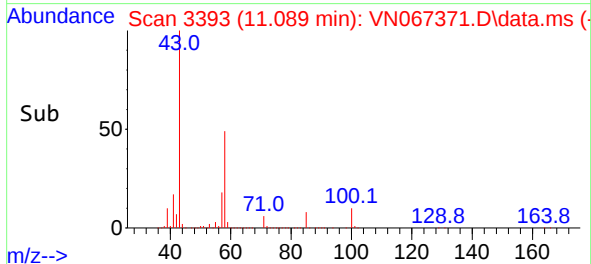
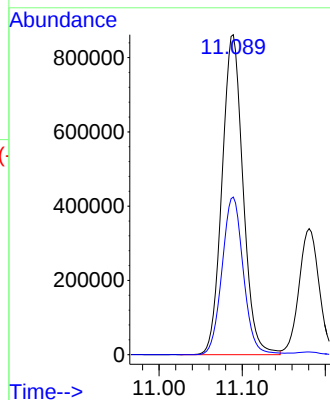
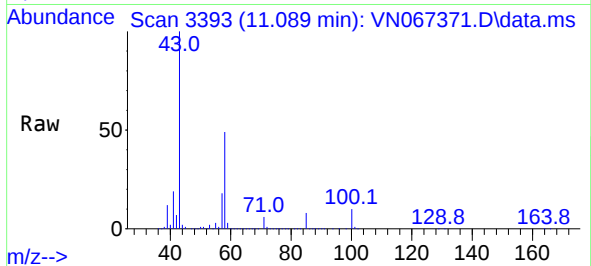
Tgt Ion: 43 Resp: 1512693
Ion Ratio Lower Upper
43 100
58 50.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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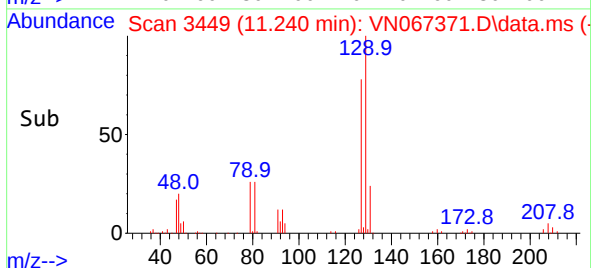
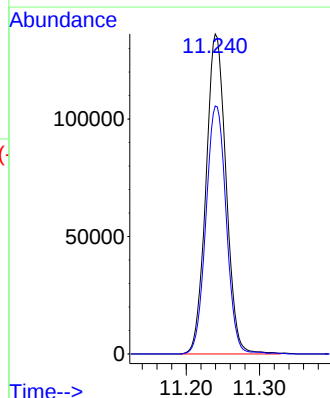
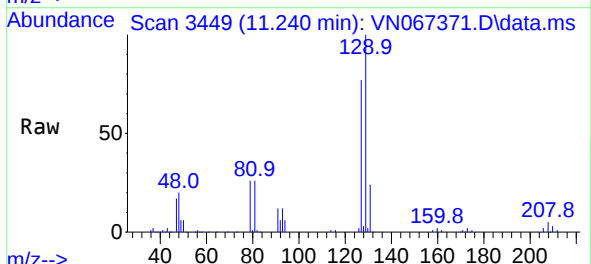
MMDadoda

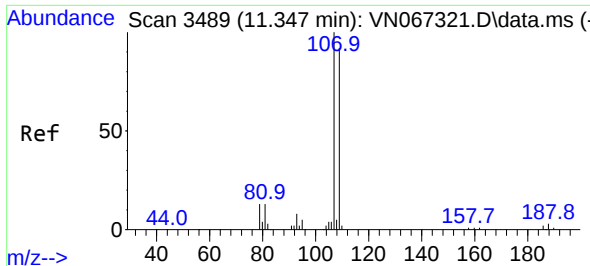
6/18/2021 9:12:42 AM



#60
Dibromochloromethane
Concen: 49.584 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

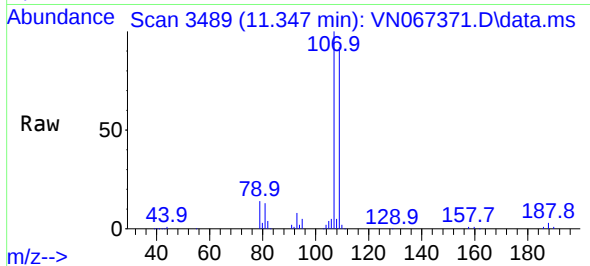
Tgt Ion:129 Resp: 259021
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 49.664 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

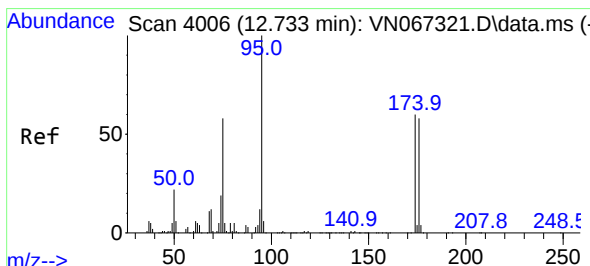
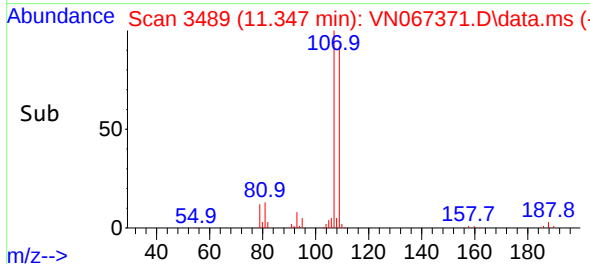
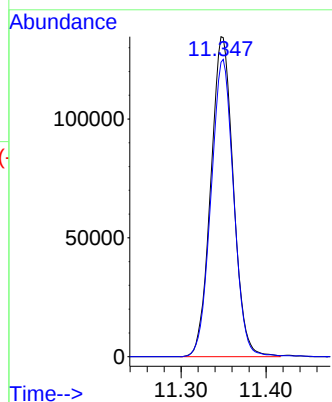


Tgt Ion:107 Resp: 248415
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.4

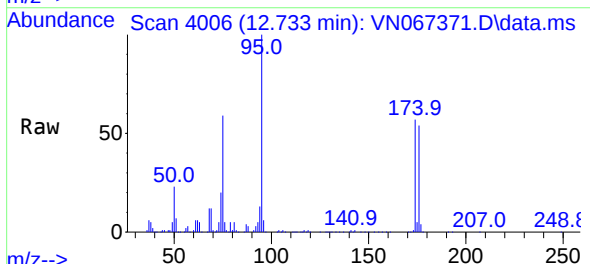
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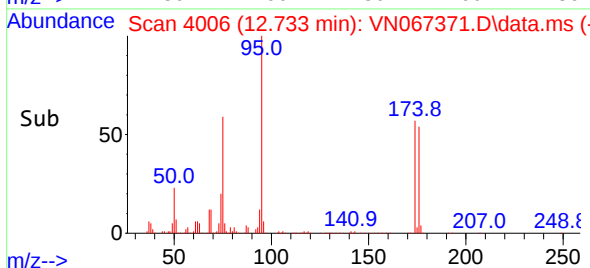
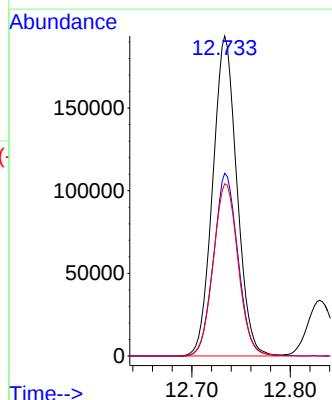
6/18/2021 9:12:42 AM

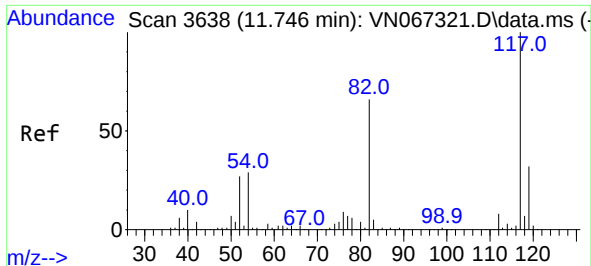


#62
4-Bromofluorobenzene
Concen: 50.042 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

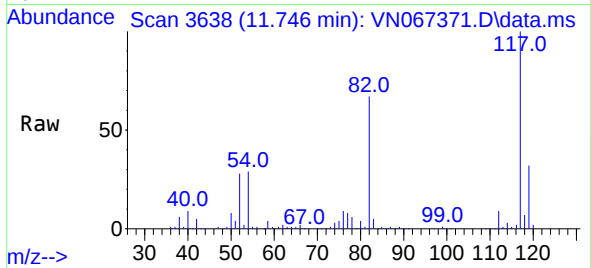


Tgt Ion: 95 Resp: 330612
Ion Ratio Lower Upper
95 100
174 57.7 0.0 122.0
176 55.4 0.0 117.6

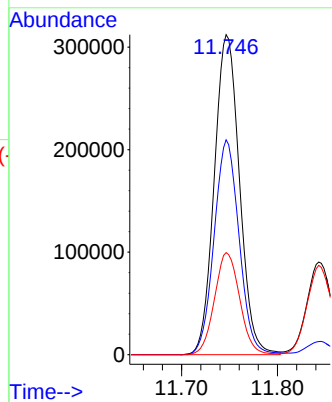
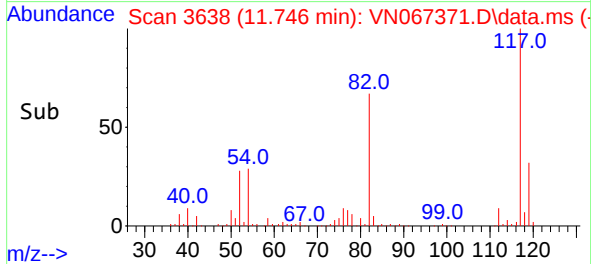




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion:117 Resp: 570278
Ion Ratio Lower Upper
117 100
82 67.2 53.1 79.7
119 31.9 25.5 38.3

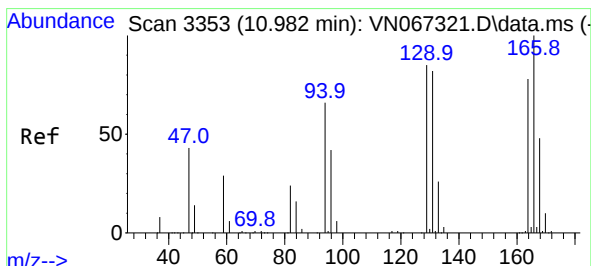


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

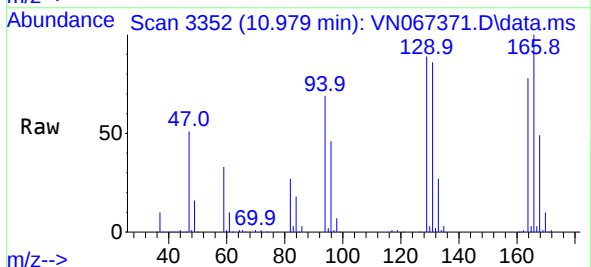
Manual Integrations
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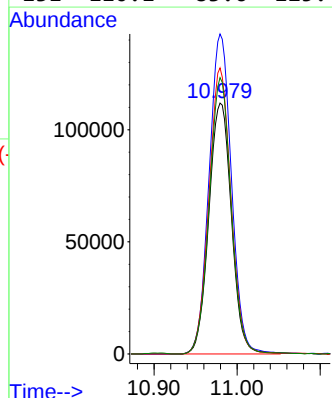
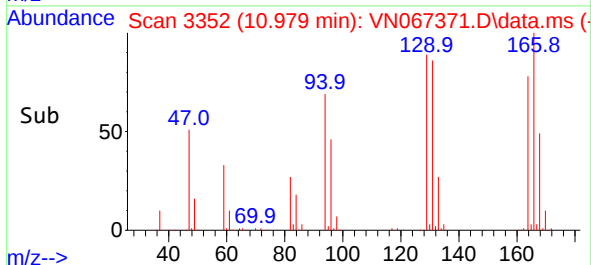
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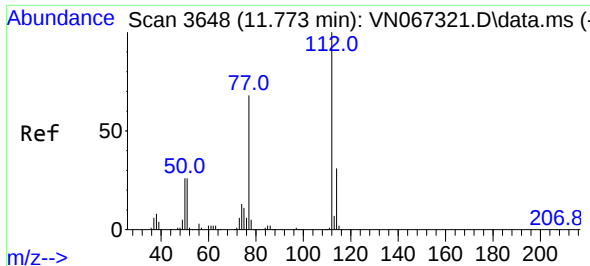


#64
Tetrachloroethene
Concen: 52.142 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion:164 Resp: 211134
Ion Ratio Lower Upper
164 100
166 127.5 102.1 153.1
129 114.0 86.9 130.3
131 110.1 83.6 125.4





#65
Chlorobenzene
Concen: 52.886 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

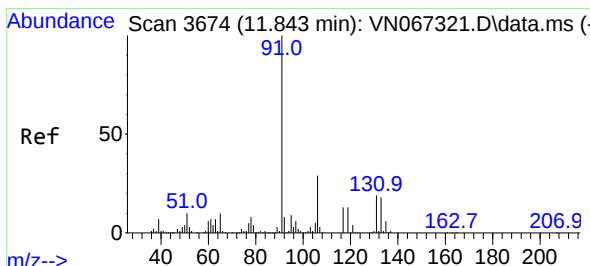
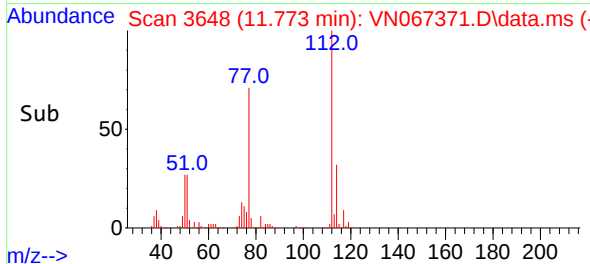
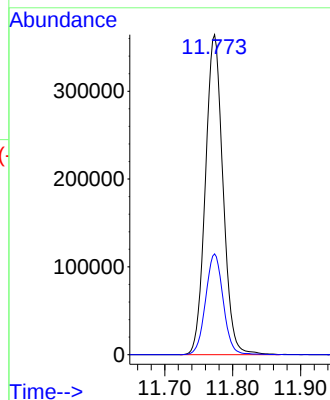
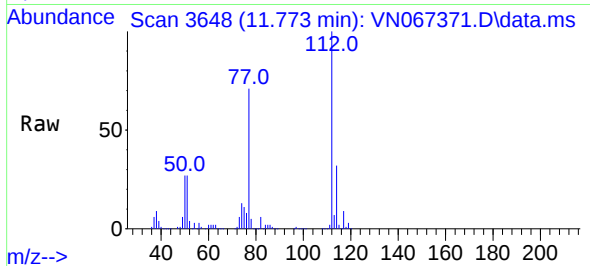
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 656286
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0

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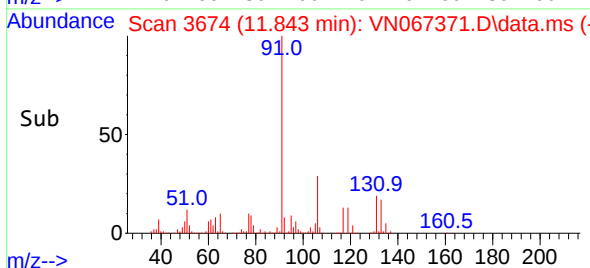
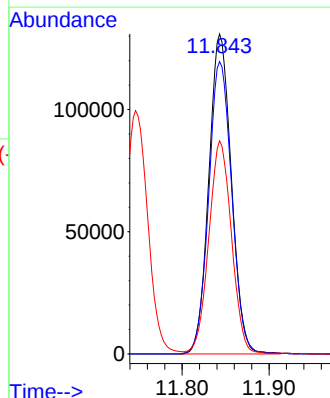
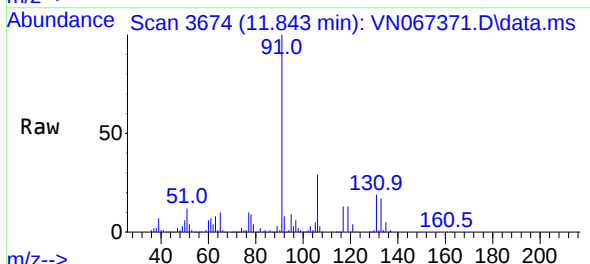
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6/18/2021 9:12:42 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 50.856 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

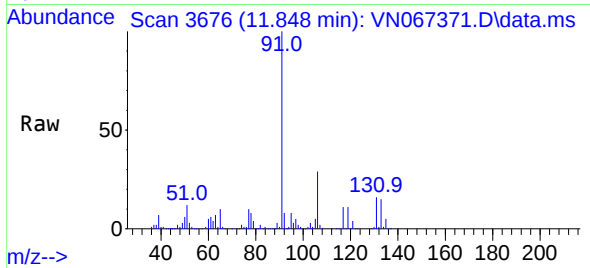
Tgt Ion:131 Resp: 235016
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.5
119 66.8 33.1 99.3





#67
Ethyl Benzene
Concen: 53.402 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

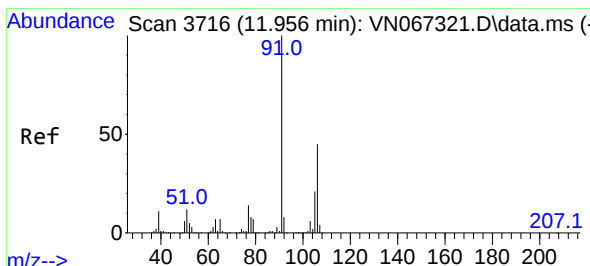
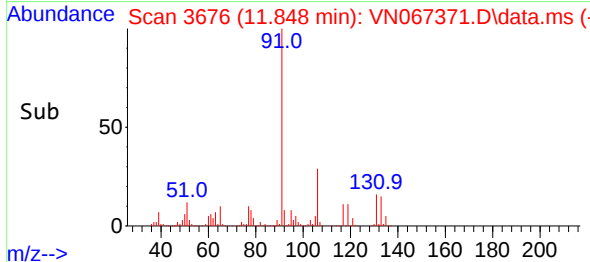
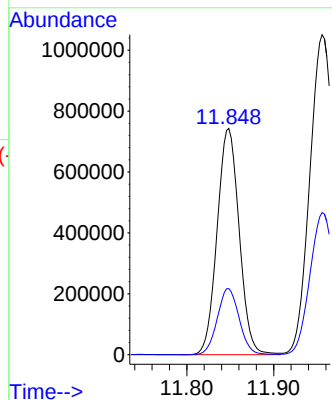


Tgt Ion: 91 Resp: 1310497
Ion Ratio Lower Upper
91 100
106 29.2 23.4 35.0

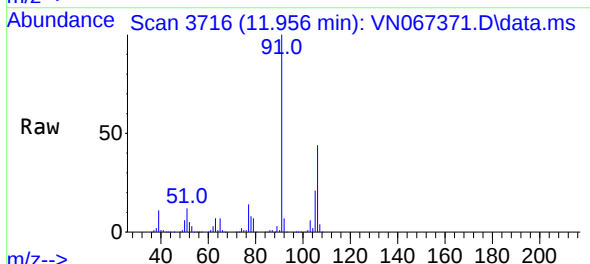
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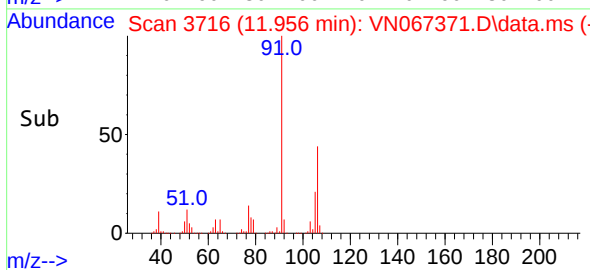
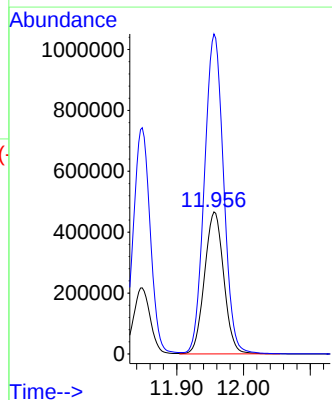
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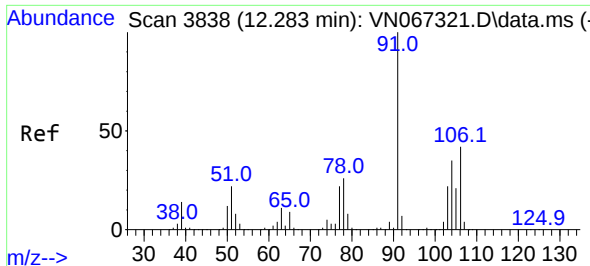


#68
m/p-Xylenes
Concen: 106.916 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion:106 Resp: 932692
Ion Ratio Lower Upper
106 100
91 225.0 180.6 270.8





#69
o-Xylene
Concen: 53.057 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

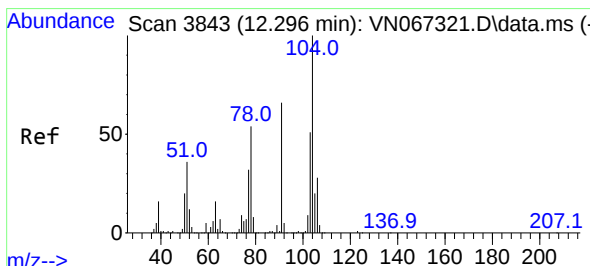
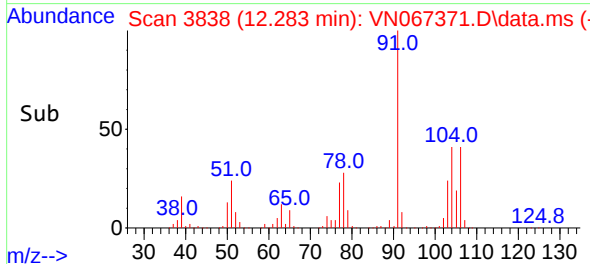
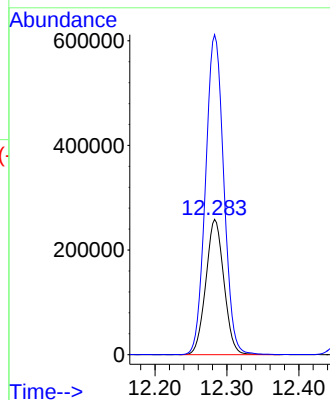
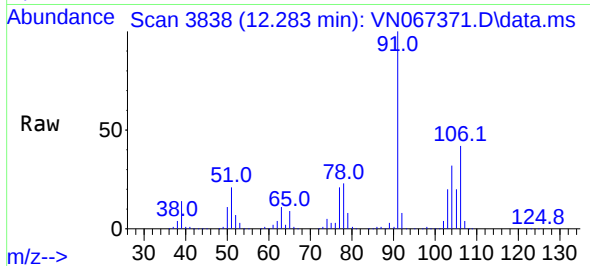
Tgt Ion:106 Resp: 452721
Ion Ratio Lower Upper
106 100
91 238.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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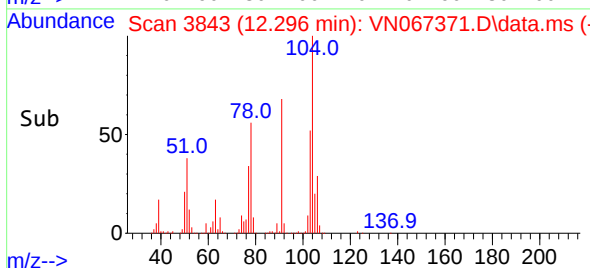
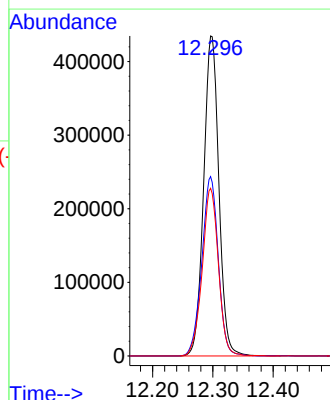
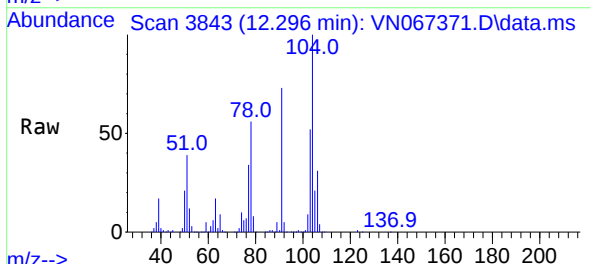
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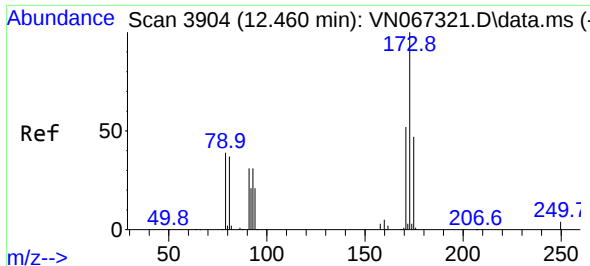
6/18/2021 9:12:42 AM



#70
Styrene
Concen: 53.760 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Tgt Ion:104 Resp: 762473
Ion Ratio Lower Upper
104 100
78 60.5 48.2 72.2
103 55.6 44.5 66.7





#71
Bromoform
Concen: 47.245 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

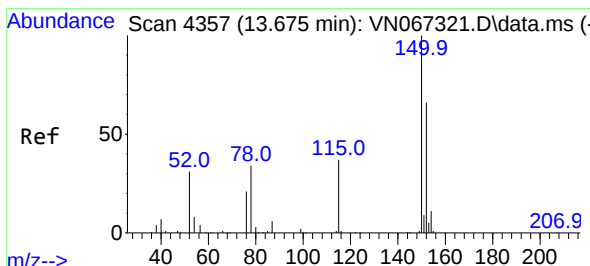
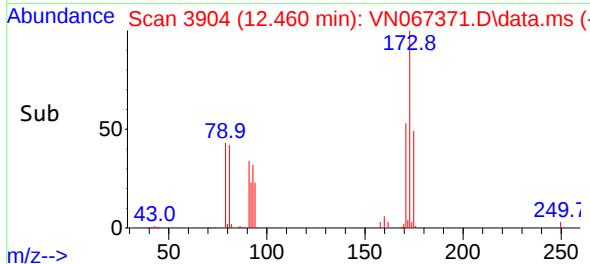
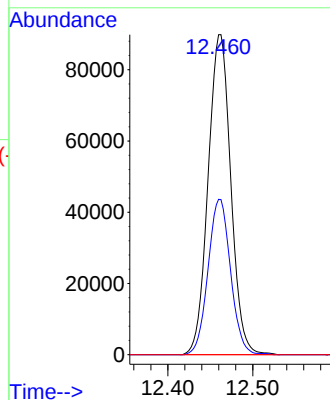
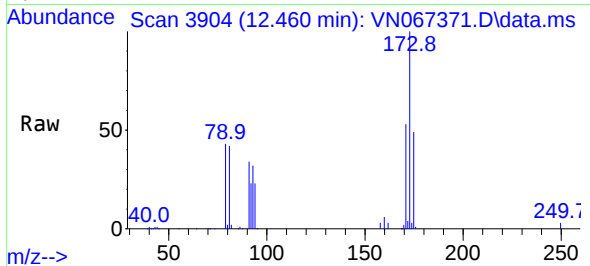
Tgt Ion:173 Resp: 166826
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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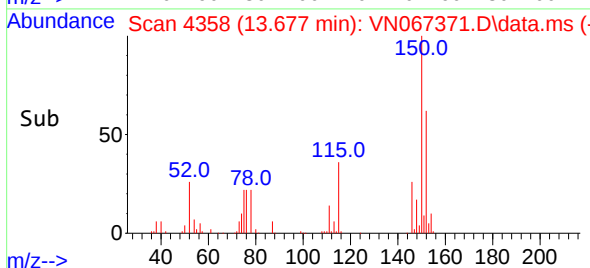
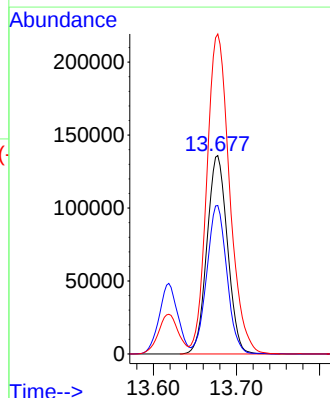
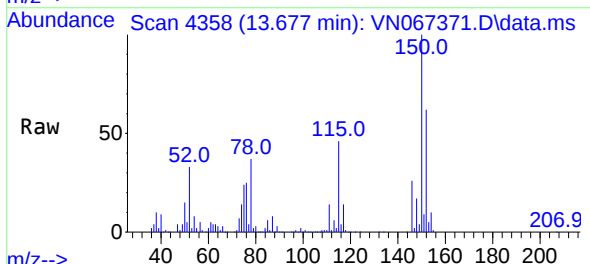
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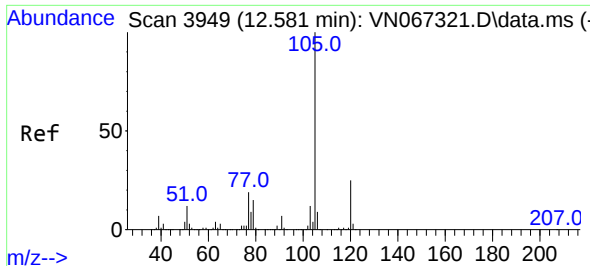
6/18/2021 9:12:42 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

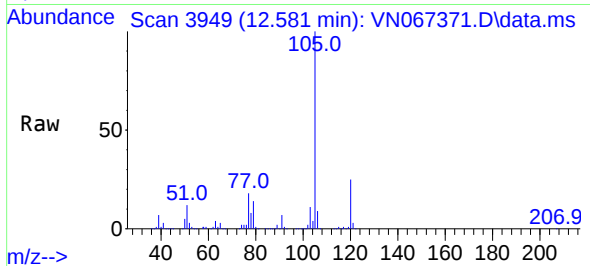
Tgt Ion:152 Resp: 232829
Ion Ratio Lower Upper
152 100
115 72.7 36.1 108.5
150 179.0 0.0 351.8





#73
Isopropylbenzene
Concen: 54.160 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

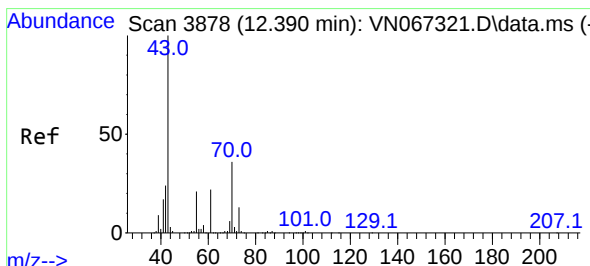
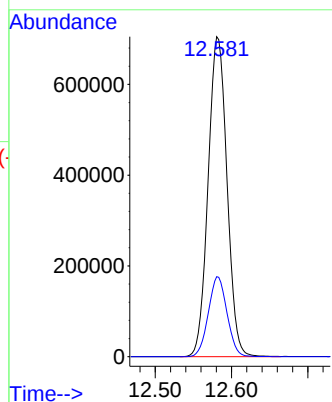


Tgt Ion:105 Resp: 1209993
Ion Ratio Lower Upper
105 100
120 24.7 12.5 37.5

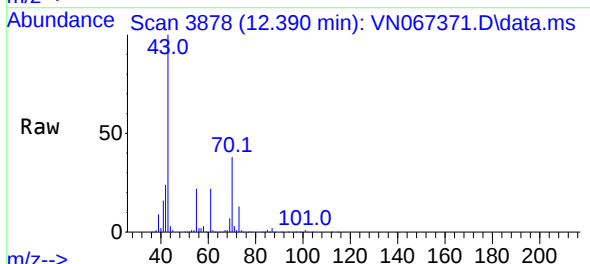
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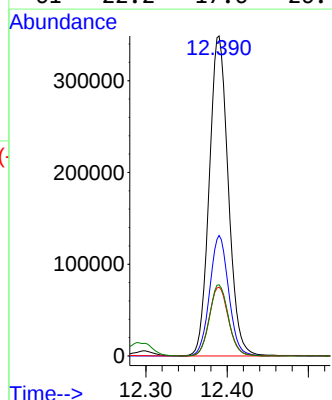
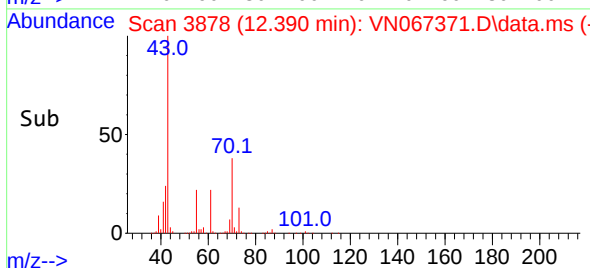
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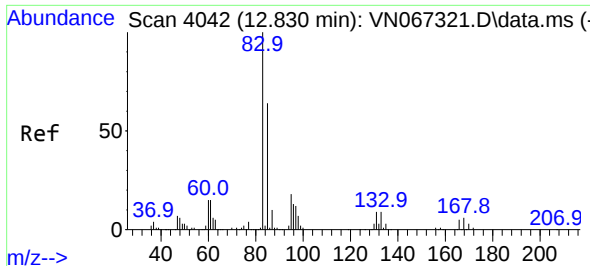


#74
N-ethyl acetate
Concen: 52.019 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



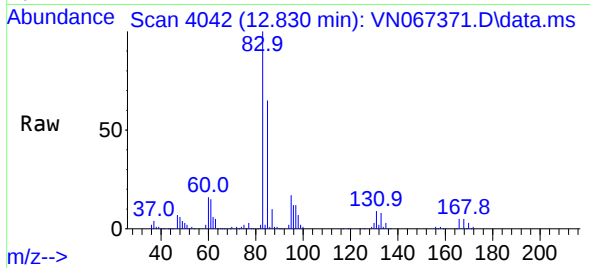
Tgt Ion: 43 Resp: 567375
Ion Ratio Lower Upper
43 100
70 37.5 29.4 44.2
55 21.9 17.0 25.4
61 22.2 17.6 26.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.328 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN067371.D
 Acq: 17 Jun 2021 10:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

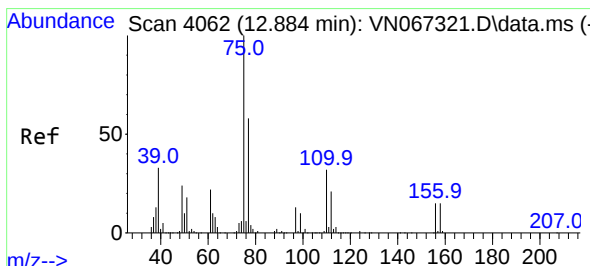
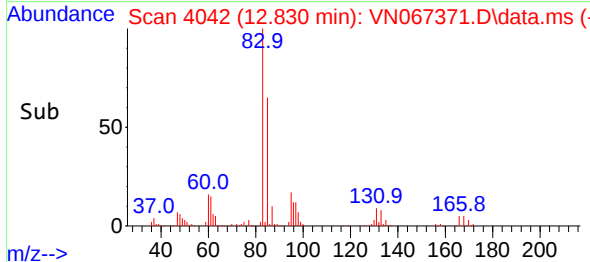
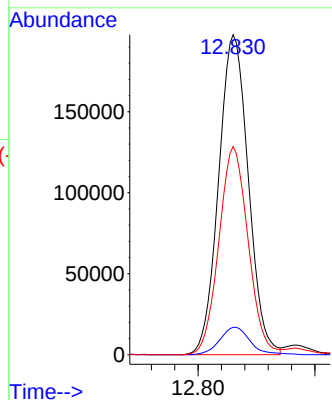


Tgt Ion: 83 Resp: 348527
 Ion Ratio Lower Upper
 83 100
 131 8.8 4.8 14.4
 85 64.0 32.2 96.6

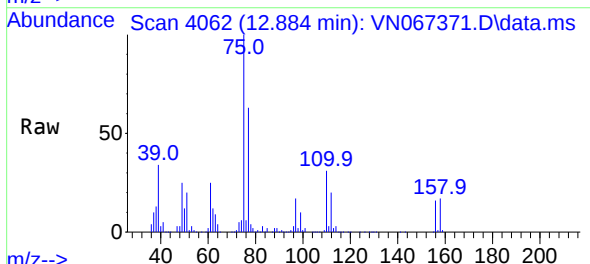
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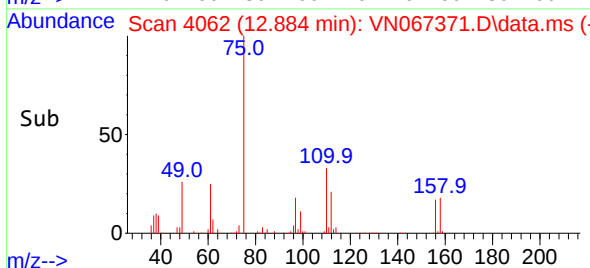
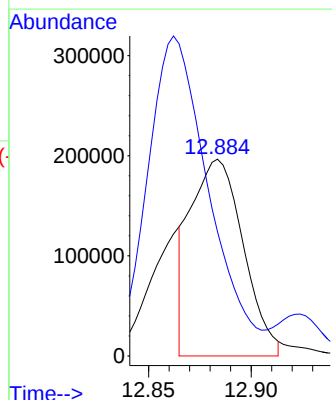
6/18/2021 9:12:42 AM

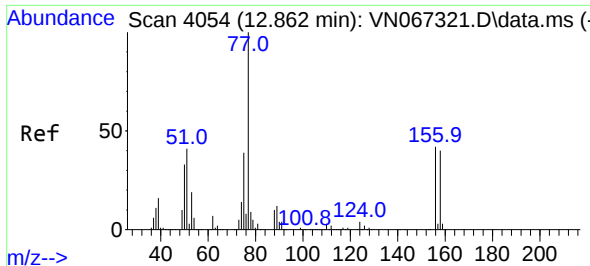


#76
 1,2,3-Trichloropropane
 Concen: 57.858 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. -0.000 min
 Lab File: VN067371.D
 Acq: 17 Jun 2021 10:44

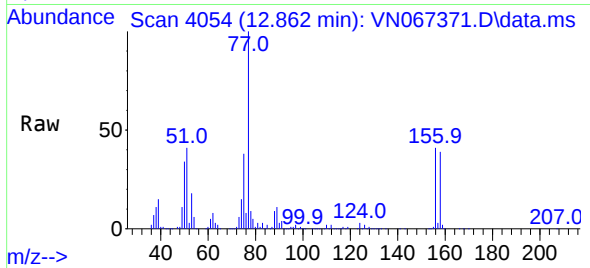


Tgt Ion: 75 Resp: 349821
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

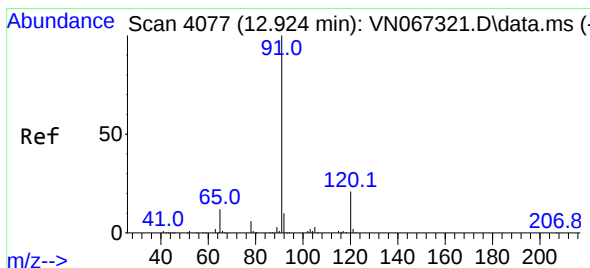
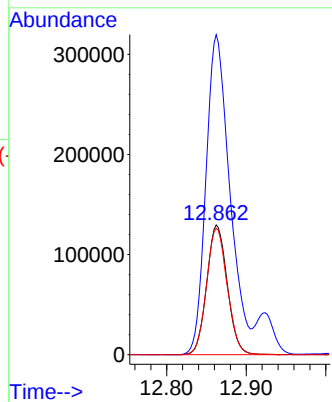
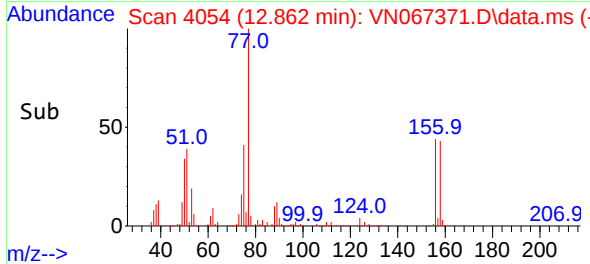




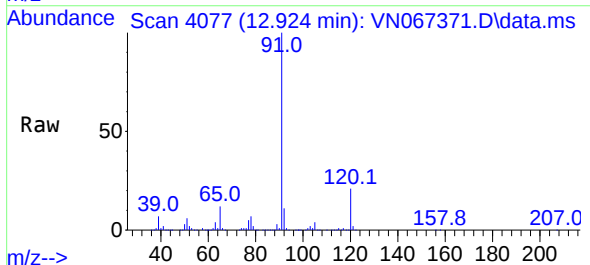
#77
Bromobenzene
Concen: 51.239 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



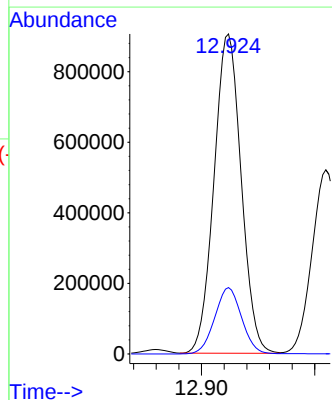
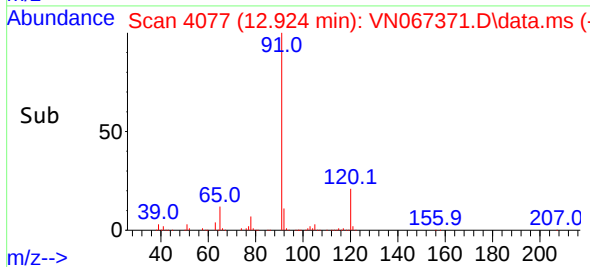
Tgt Ion:156 Resp: 233118
Ion Ratio Lower Upper
156 100
77 284.3 136.2 408.6
158 98.4 48.4 145.3



#78
n-propylbenzene
Concen: 56.627 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion: 91 Resp: 1504706
Ion Ratio Lower Upper
91 100
120 20.6 10.4 31.4

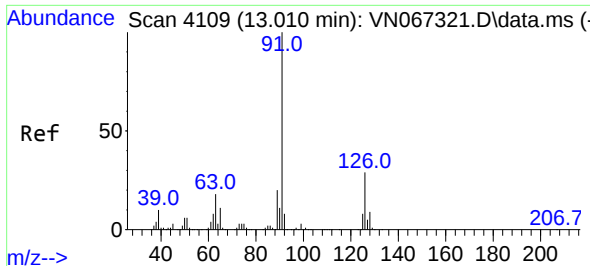


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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6/18/2021 9:12:42 AM



#79
2-Chlorotoluene
Concen: 54.450 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

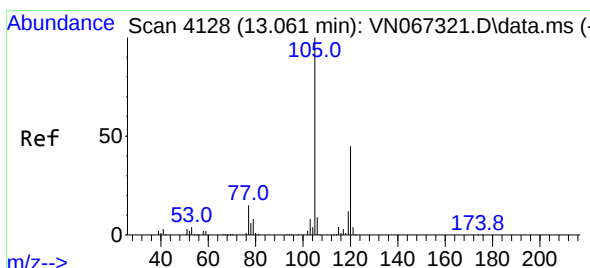
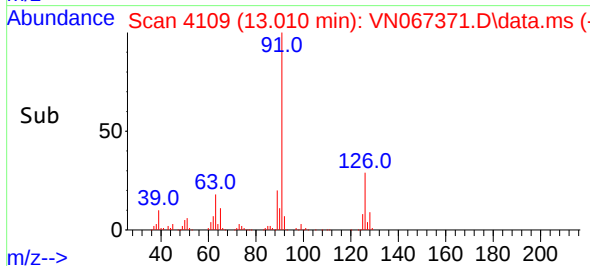
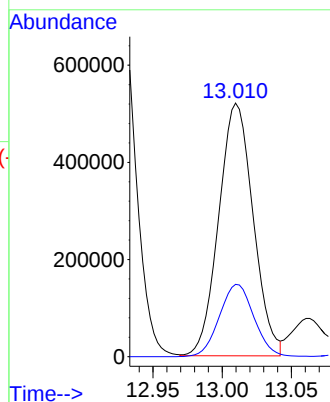
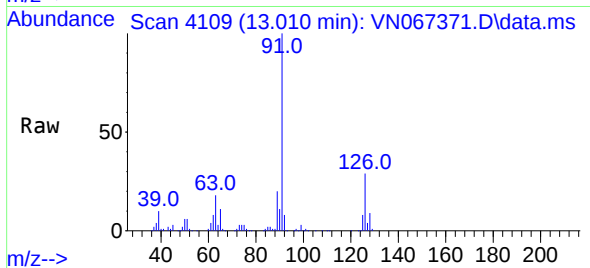
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 900929
Ion Ratio Lower Upper
91 100
126 28.8 14.5 43.5

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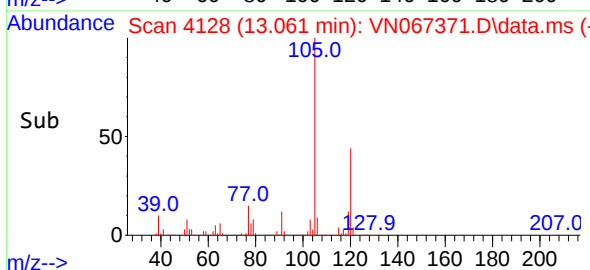
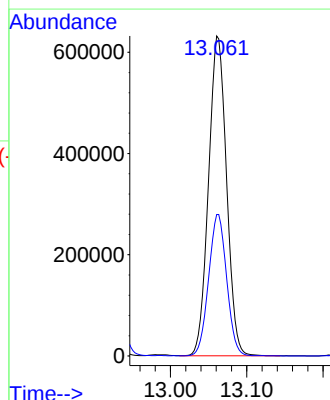
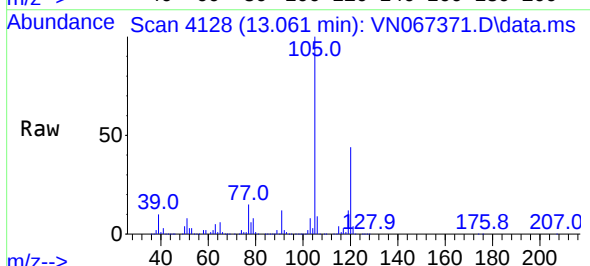
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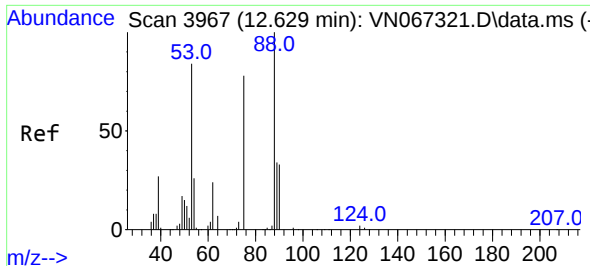
6/18/2021 9:12:42 AM



#80
1,3,5-Trimethylbenzene
Concen: 55.047 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

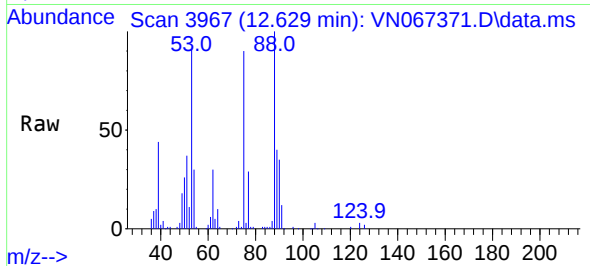
Tgt Ion: 105 Resp: 1035983
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 52.486 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

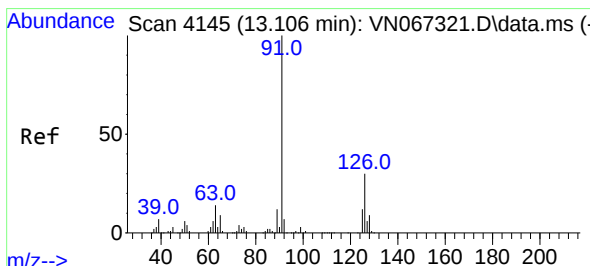
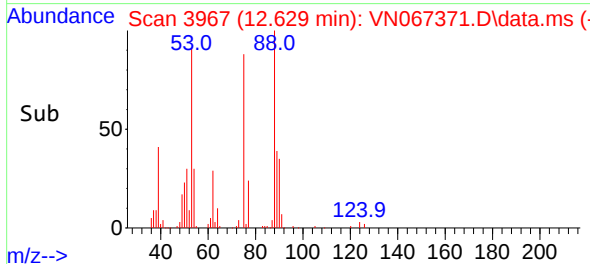
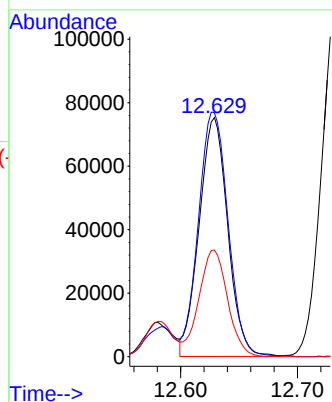


Tgt Ion: 75 Resp: 128048
Ion Ratio Lower Upper
75 100
53 106.9 87.6 131.4
89 44.4 37.8 56.8

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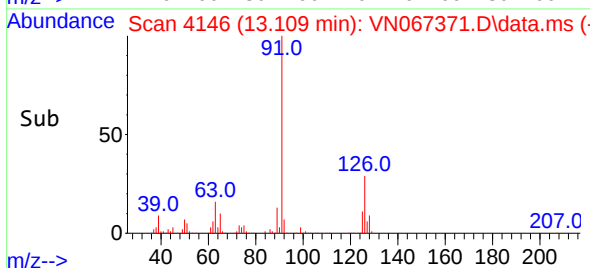
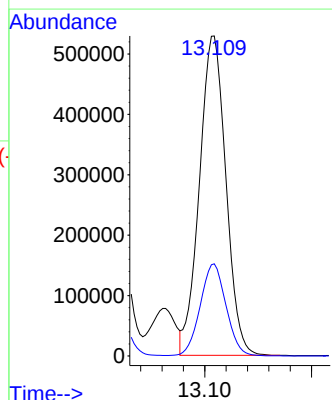
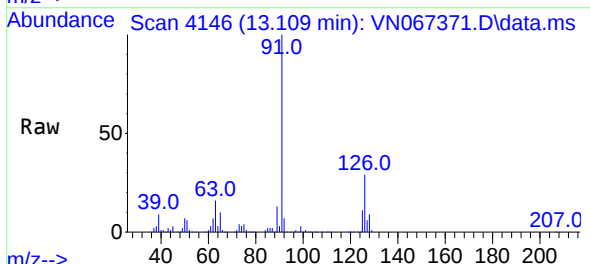
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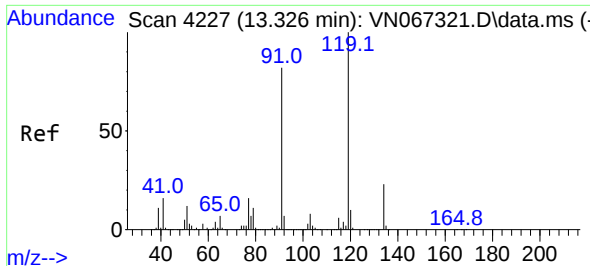
6/18/2021 9:12:42 AM



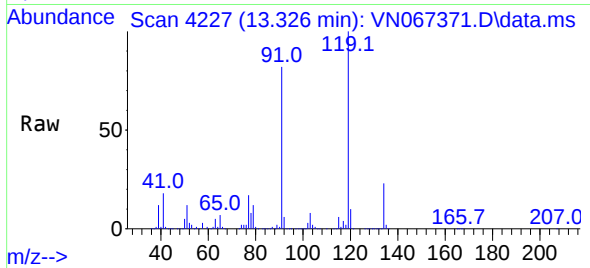
#82
4-Chlorotoluene
Concen: 55.294 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Tgt Ion: 91 Resp: 910935
Ion Ratio Lower Upper
91 100
126 28.2 14.8 44.4

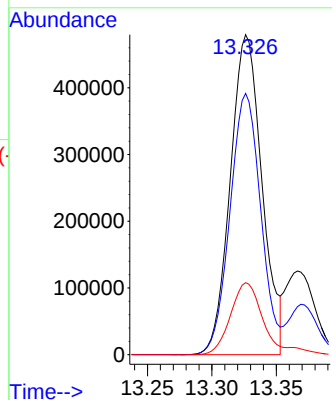




#83
tert-Butylbenzene
Concen: 54.775 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion:119 Resp: 820827
Ion Ratio Lower Upper
119 100
91 79.3 39.5 118.5
134 22.4 12.0 36.0

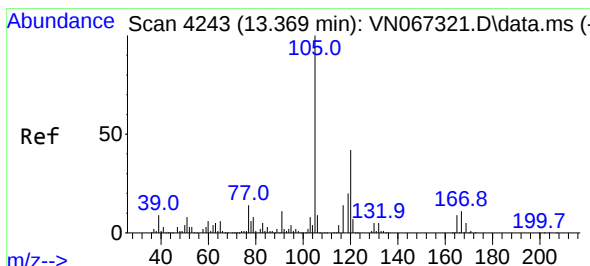
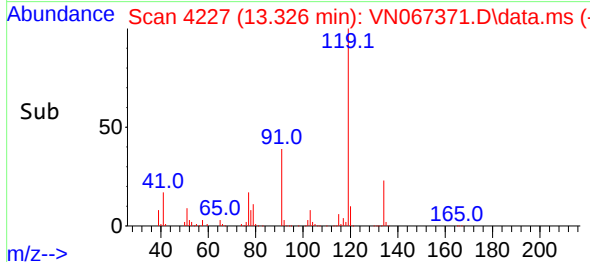


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

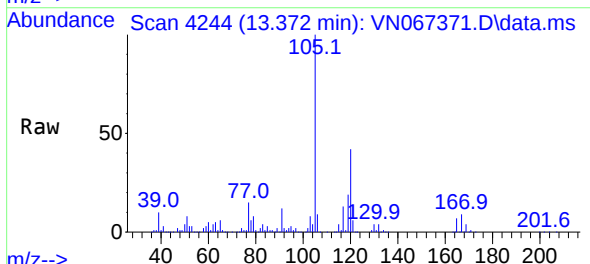
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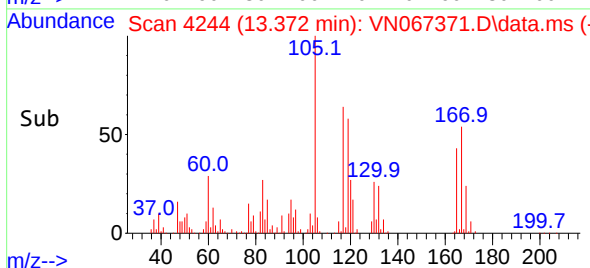
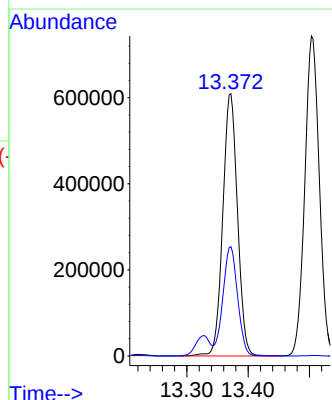
6/18/2021 9:12:42 AM

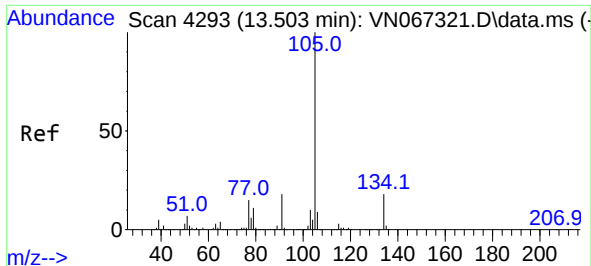


#84
1,2,4-Trimethylbenzene
Concen: 54.637 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



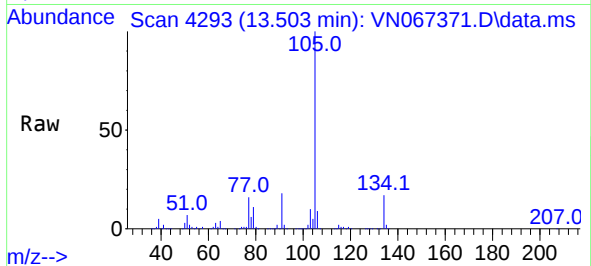
Tgt Ion:105 Resp: 1015892
Ion Ratio Lower Upper
105 100
120 41.5 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 57.564 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067371.D
 Acq: 17 Jun 2021 10:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

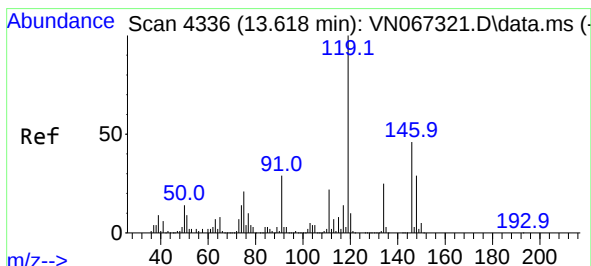
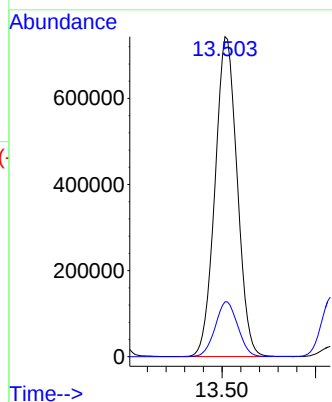


Tgt Ion:105 Resp: 1221327
 Ion Ratio Lower Upper
 105 100
 134 17.6 9.0 27.1

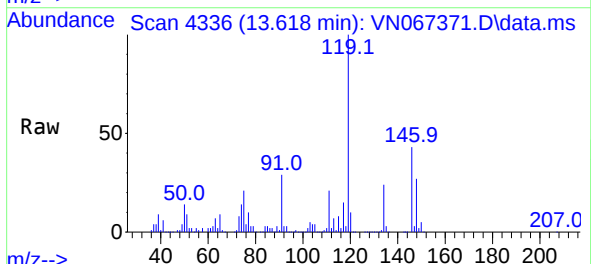
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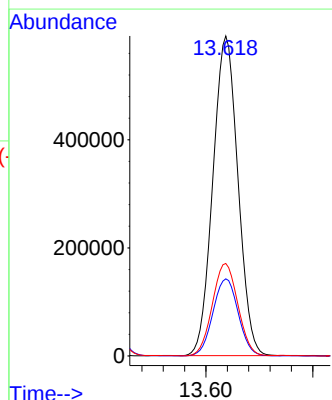
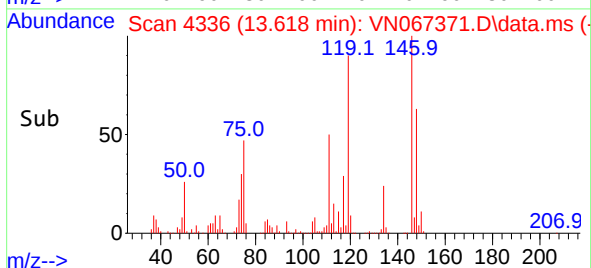
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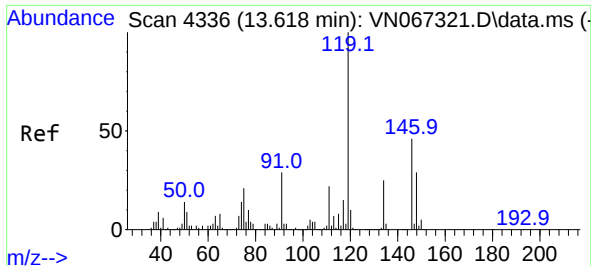


#86
 p-Isopropyltoluene
 Concen: 56.201 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067371.D
 Acq: 17 Jun 2021 10:44

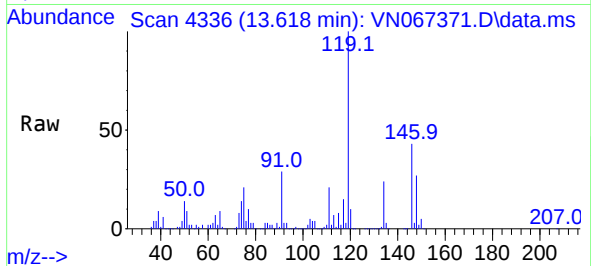


Tgt Ion:119 Resp: 962380
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.4 37.4
 91 29.4 14.8 44.3

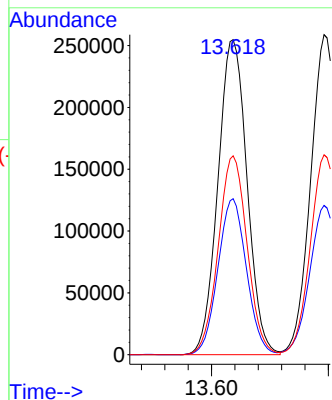
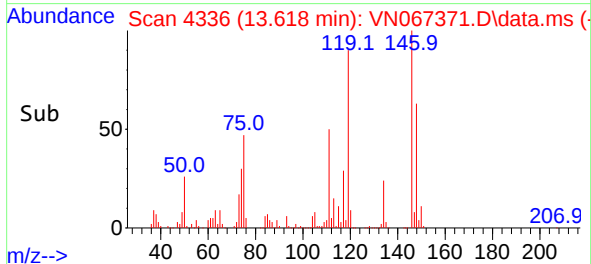




#87
1,3-Dichlorobenzene
Concen: 53.877 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion:146 Resp: 442158
Ion Ratio Lower Upper
146 100
111 48.6 24.3 72.8
148 62.6 32.0 96.0

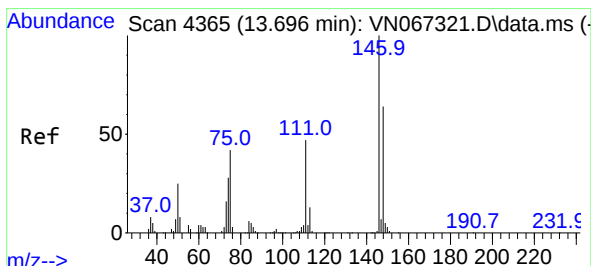


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

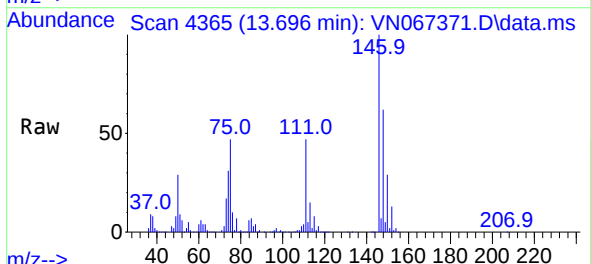
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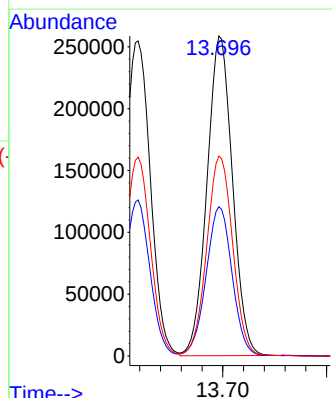
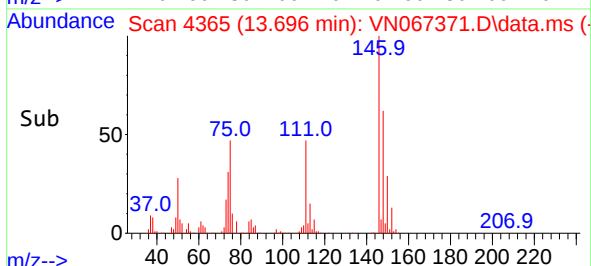
6/18/2021 9:12:42 AM

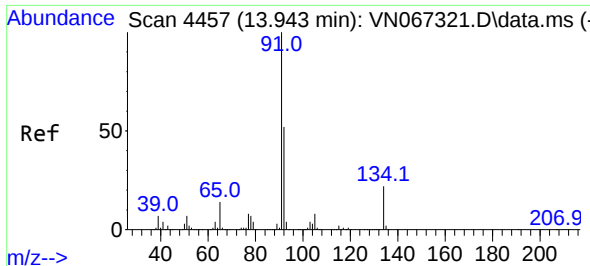


#88
1,4-Dichlorobenzene
Concen: 53.389 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



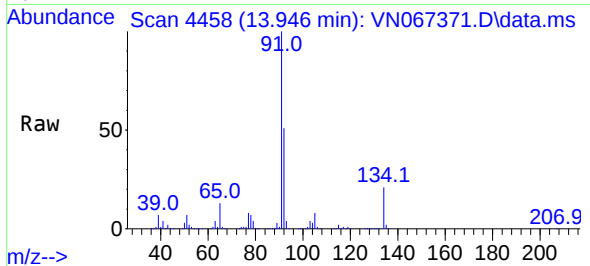
Tgt Ion:146 Resp: 440715
Ion Ratio Lower Upper
146 100
111 47.4 23.4 70.2
148 63.7 31.8 95.3





#89
n-Butylbenzene
Concen: 60.377 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

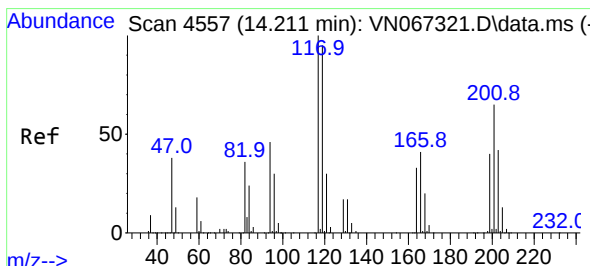
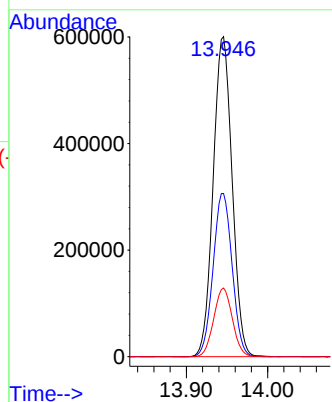


Tgt Ion: 91 Resp: 971450
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 21.1 11.2 33.6

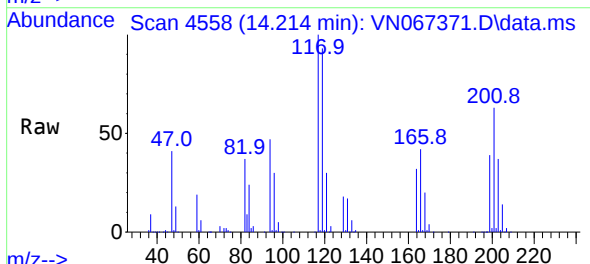
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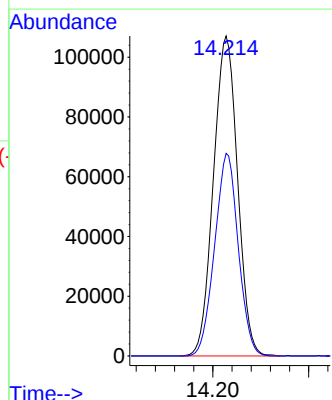
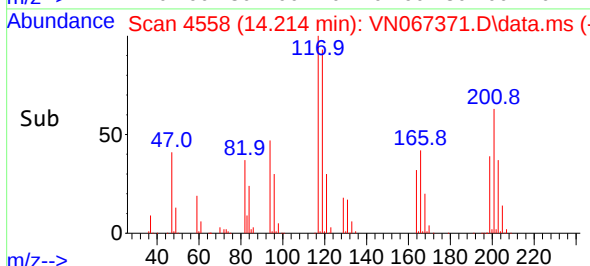
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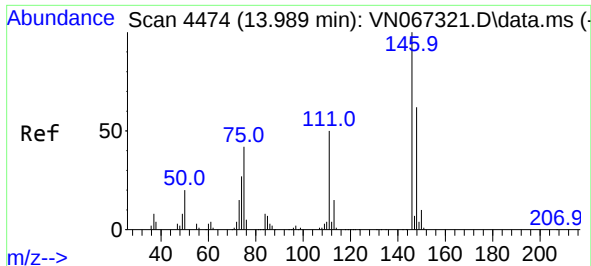


#90
Hexachloroethane
Concen: 55.841 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

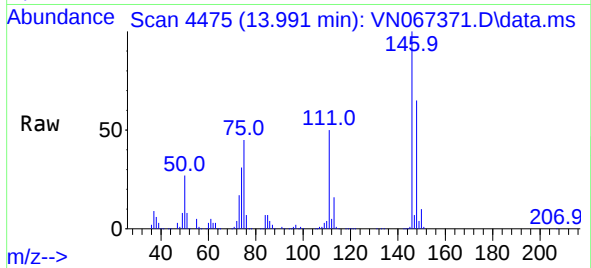


Tgt Ion: 117 Resp: 186993
Ion Ratio Lower Upper
117 100
201 61.9 33.5 100.5

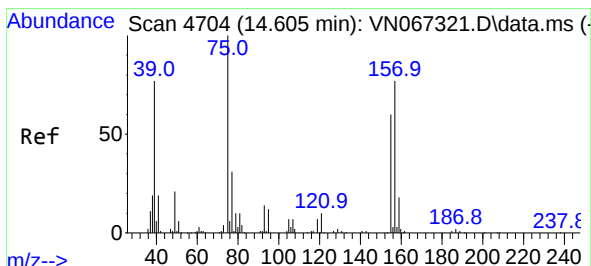
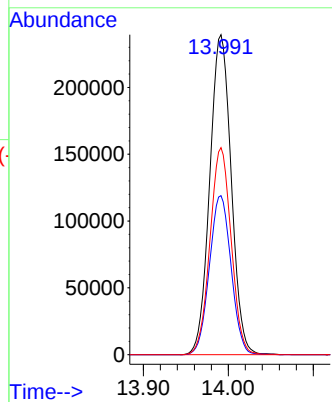
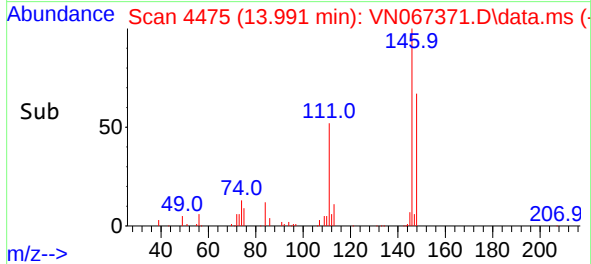




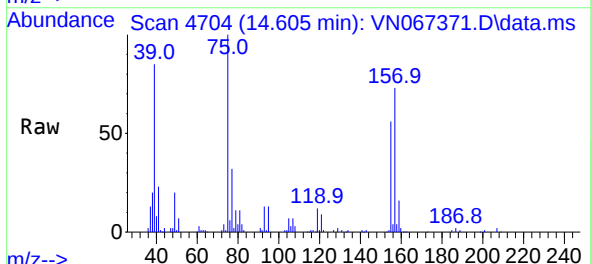
#91
1,2-Dichlorobenzene
Concen: 53.942 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



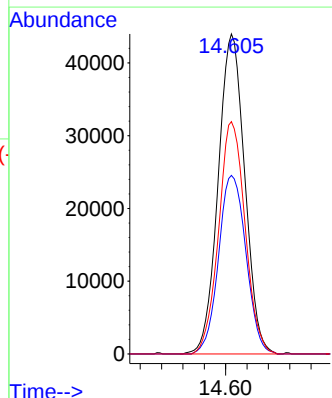
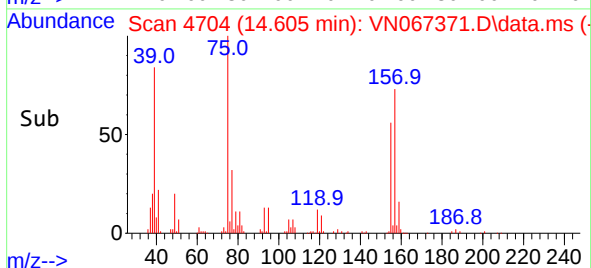
Tgt Ion:146 Resp: 420039
Ion Ratio Lower Upper
146 100
111 50.2 24.9 74.6
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.568 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44



Tgt Ion: 75 Resp: 75873
Ion Ratio Lower Upper
75 100
155 57.6 29.8 89.5
157 72.5 37.6 112.8

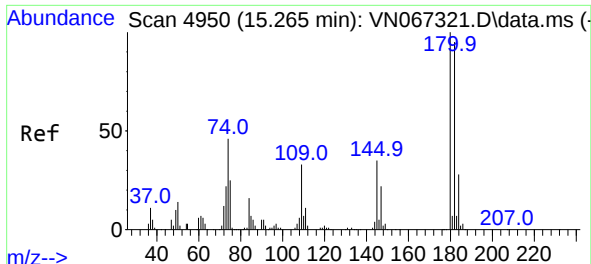


Instrument :
MSVOA_N
ClientSampleId :
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6/18/2021 9:12:42 AM



#93
1,2,4-Trichlorobenzene
Concen: 53.803 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

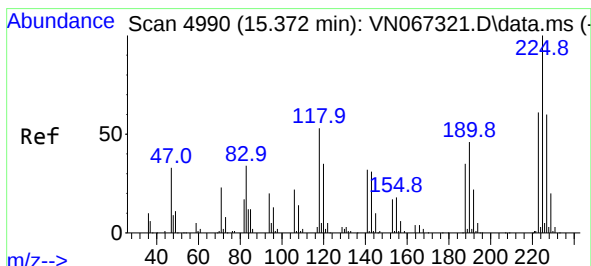
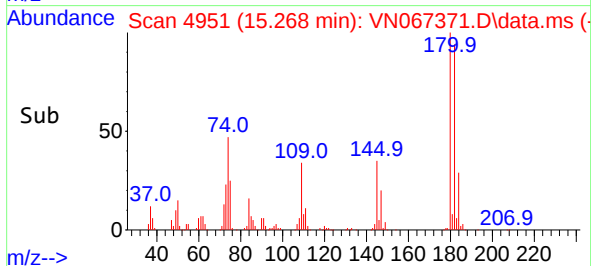
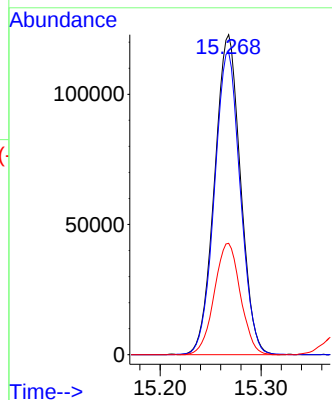
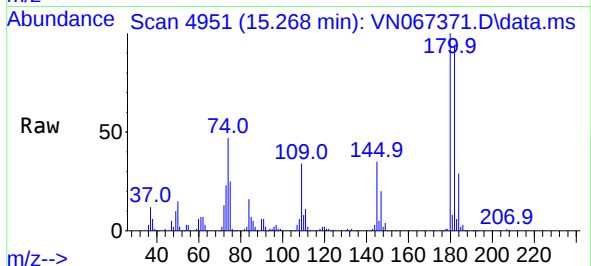
Tgt Ion:180 Resp: 218739
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.5
145 35.1 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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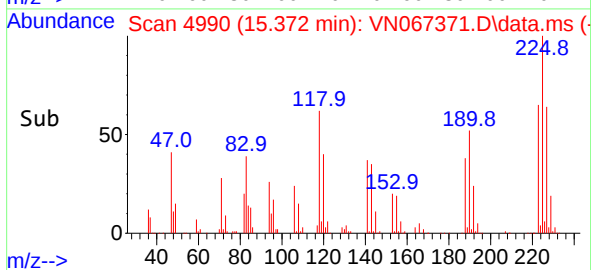
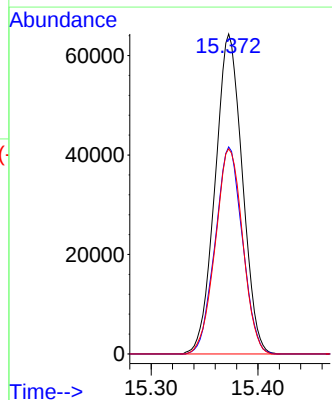
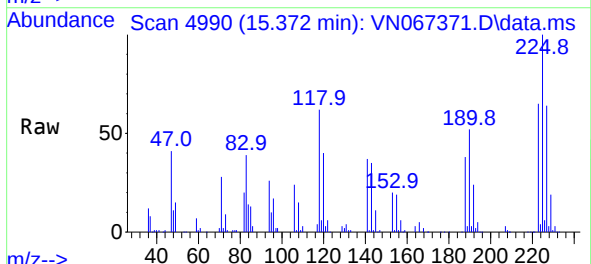
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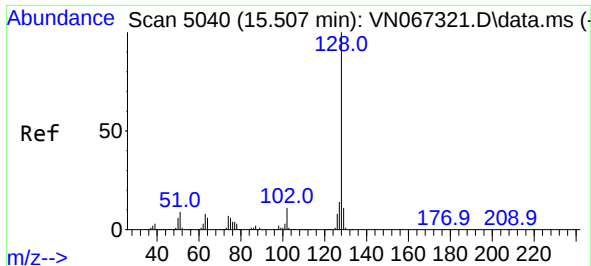
6/18/2021 9:12:42 AM



#94
Hexachlorobutadiene
Concen: 48.709 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Tgt Ion:225 Resp: 113722
Ion Ratio Lower Upper
225 100
223 64.9 31.4 94.0
227 64.6 31.2 93.6





#95
Naphthalene
Concen: 44.498 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

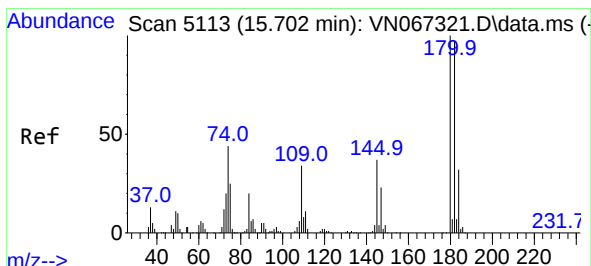
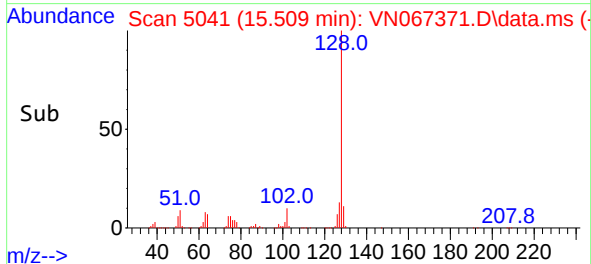
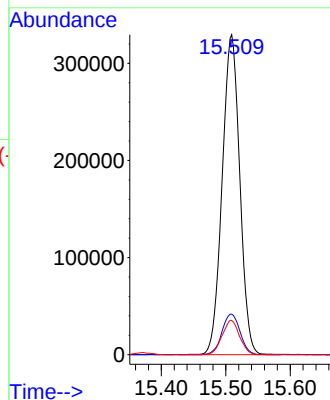
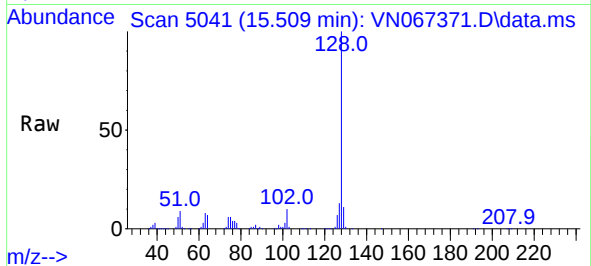
Tgt Ion:	128	Resp:	625002
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	15.8
129	10.7	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/18/2021 9:12:42 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.384 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067371.D
Acq: 17 Jun 2021 10:44

Tgt Ion:	180	Resp:	200553
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.8	143.3
145	37.0	18.2	54.6

