

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061621\
 Data File : VN067369.D
 Acq On : 16 Jun 2021 18:02
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
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Quant Time: Jun 17 04:22:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 09:13:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	63822	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	388628	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	350649	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	204978	30.56	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	101.87%		
60) 4-Bromofluorobenzene	12.733	95	187935	27.76	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	92.53%		
63) Toluene-d8	10.446	98	522239	31.23	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	104.10%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	90139	18.94	ug/l	98
3) Chloromethane	2.301	50	96027	18.81	ug/l	100
4) Vinyl Chloride	2.445	62	91722	18.20	ug/l	97
5) Bromomethane	2.850	94	48841m	19.31	ug/l	
6) Chloroethane	3.017	64	55724	18.94	ug/l #	89
7) Trichlorofluoromethane	3.373	101	126006	18.72	ug/l	91
8) Diethyl Ether	3.819	74	51667	18.84	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.199	101	75667	19.01	ug/l	83
10) 1,1-Dichloroethene	4.175	96	72561	18.77	ug/l	96
11) Methyl Iodide	4.419	142	74308	15.98	ug/l	95
12) Methyl Acetate	4.864	43	110622	19.29	ug/l	97
13) Acrolein	4.041	56	69480	101.52	ug/l	98
14) Acrylonitrile	5.559	53	230826	95.86	ug/l	100
15) Acetone	4.291	58	61282	101.76	ug/l	94
16) Carbon Disulfide	4.521	76	231883	18.92	ug/l	99
17) Allyl chloride	4.835	41	156049	18.55	ug/l	95
18) Methylene Chloride	5.098	84	92009	19.40	ug/l	94
19) trans-1,2-Dichloroethene	5.597	96	79692	18.91	ug/l	95
20) Diisopropyl ether	6.500	45	312561	19.15	ug/l	99
21) 1,1-Dichloroethane	6.385	63	173325	19.17	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	95547	19.08	ug/l	96
23) tert-Butyl Alcohol	5.382	59	93962m	88.04	ug/l	
24) Methyl tert-Butyl Ether	5.618	73	306673	18.67	ug/l	100
25) Chloroform	7.820	83	175351	18.94	ug/l	99
26) Cyclohexane	8.096	56	153494	19.59	ug/l #	99
29) 1,1-Dichloropropene	8.222	75	131289	18.87	ug/l	98
30) 2-Butanone	7.343	43	328548	92.01	ug/l	99
31) 2,2-Dichloropropane	7.324	77	164291	22.05	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	154113	17.43	ug/l	96
33) Carbon Tetrachloride	8.206	117	125164	16.85	ug/l	95
34) Benzene	8.461	78	370937	18.96	ug/l	99
35) Methacrylonitrile	7.640	41	71763	18.65	ug/l	99
36) 1,2-Dichloroethane	8.531	62	155891	18.73	ug/l	98
37) Trichloroethene	9.220	130	82435	17.80	ug/l	99
38) Methylcyclohexane	9.459	83	149296	20.84	ug/l	98
39) 1,2-Dichloropropane	9.494	63	100612	19.05	ug/l	99
40) Dibromomethane	9.579	93	65596	18.08	ug/l	97
41) Bromodichloromethane	9.764	83	139354	17.82	ug/l	97
42) Vinyl Acetate	6.436	43	1373256	91.38	ug/l	100

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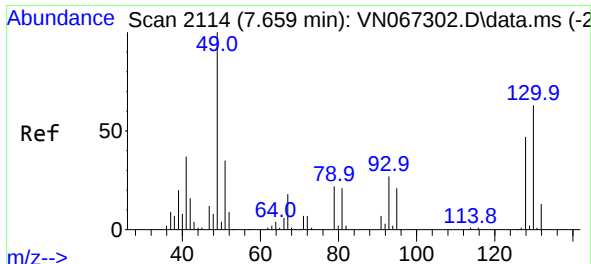
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	135662	18.67	ug/l #	74
44) Isopropyl Acetate	8.566	43	243148	18.10	ug/l	99
45) 1,4-Dioxane	9.574	88	30789	352.12	ug/l #	91
46) Methyl methacrylate	9.563	41	102933	17.26	ug/l	99
47) n-amyl Acetate	12.390	43	187301	16.45	ug/l	100
48) t-1,3-Dichloropropene	10.722	75	155671	18.02	ug/l	98
49) cis-1,3-Dichloropropene	10.194	75	164523	18.96	ug/l	95
50) 1,1,2-Trichloroethane	10.902	97	87564	18.58	ug/l	97
51) Ethyl methacrylate	10.765	69	152638	17.73	ug/l	100
52) 1,3-Dichloropropane	11.046	76	162407	18.92	ug/l	99
53) Dibromochloromethane	11.242	129	88455	16.88	ug/l	99
54) 1,2-Dibromoethane	11.349	107	87038	17.71	ug/l	100
55) 2-Chloroethyl vinyl ether	10.043	63	196050	89.86	ug/l	99
56) Bromoform	12.463	173	55189	15.52	ug/l #	98
58) 4-Methyl-2-Pentanone	10.336	43	711730	92.34	ug/l	99
59) 2-Hexanone	11.089	43	502361	90.13	ug/l	98
61) Tetrachloroethene	10.979	164	73061	17.98	ug/l	96
62) Toluene	10.507	91	399249	19.02	ug/l	99
64) Chlorobenzene	11.773	112	222764	18.07	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.846	131	82411	17.69	ug/l	99
66) Ethyl Benzene	11.848	91	452417	18.57	ug/l	98
67) m/p-Xylenes	11.956	106	316451	36.81	ug/l	98
68) o-Xylene	12.283	106	153307	17.86	ug/l	100
69) Styrene	12.299	104	251552	17.43	ug/l	99
70) Isopropylbenzene	12.581	105	412988	18.68	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.830	83	124561	18.52	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	128319m	19.15	ug/l	
73) Bromobenzene	12.865	156	76815	16.70	ug/l	91
74) n-propylbenzene	12.924	91	494509	18.61	ug/l	100
75) 2-Chlorotoluene	13.010	91	299972	17.83	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.063	105	337429	18.01	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	41634	17.83	ug/l	97
78) 4-Chlorotoluene	13.109	91	298334	17.83	ug/l	98
79) tert-butylbenzene	13.326	119	272068	18.08	ug/l	99
80) 1,2,4-Trimethylbenzene	13.372	105	333236m	18.02	ug/l	
81) sec-Butylbenzene	13.503	105	398451	19.07	ug/l	99
82) p-Isopropyltoluene	13.618	119	312448	18.55	ug/l	99
83) 1,3-Dichlorobenzene	13.618	146	142677	17.20	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	142683	17.14	ug/l	97
85) n-Butylbenzene	13.946	91	304329	19.42	ug/l	99
86) Hexachloroethane	14.214	117	59810	17.35	ug/l	92
87) 1,2-Dichlorobenzene	13.991	146	139752	17.27	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	27014	15.86	ug/l	97
89) 1,2,4-Trichlorobenzene	15.268	180	68152	16.56	ug/l	99
90) Hexachlorobutadiene	15.372	225	36684	16.79	ug/l	97
91) Naphthalene	15.509	128	216313	15.65	ug/l	99
92) 1,2,3-Trichlorobenzene	15.705	180	67554	16.87	ug/l	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed



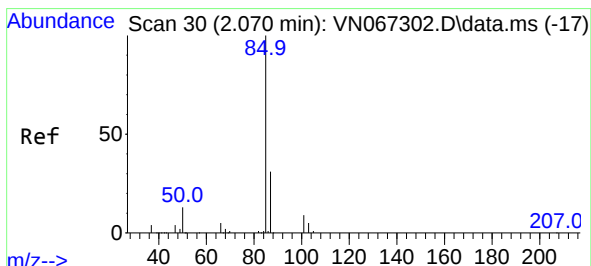
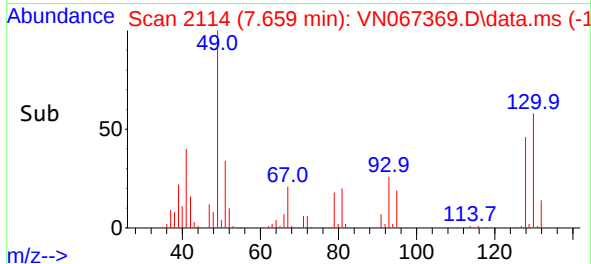
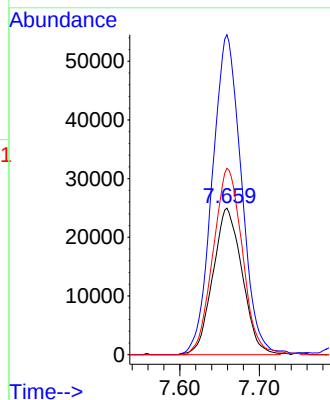
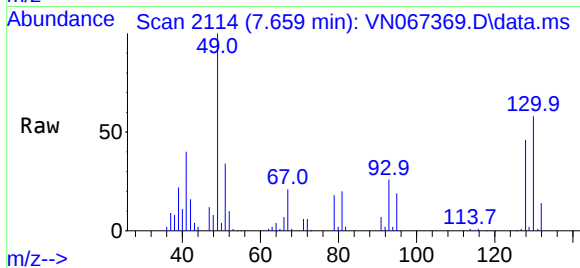
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion:128 Resp: 63822
Ion Ratio Lower Upper
128 100
49 217.0 0.0 517.5
130 127.1 0.0 325.8

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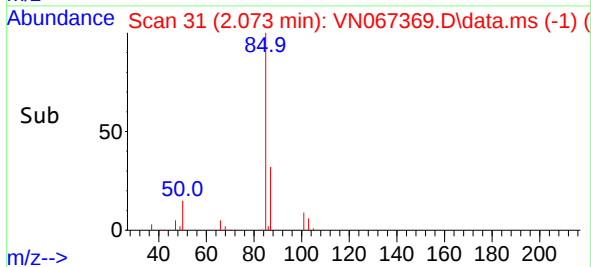
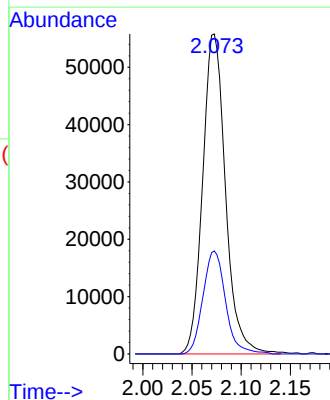
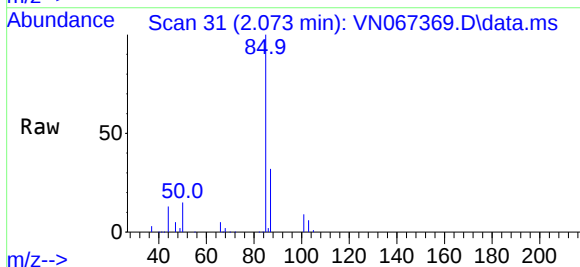
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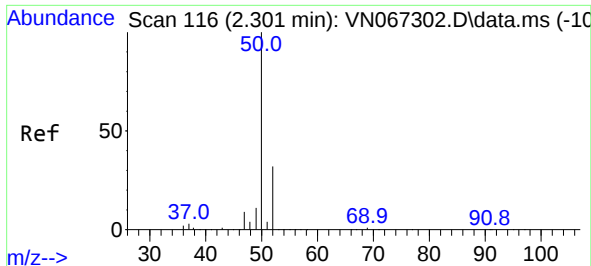
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#2
Dichlorodifluoromethane
Concen: 18.94 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 85 Resp: 90139
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0





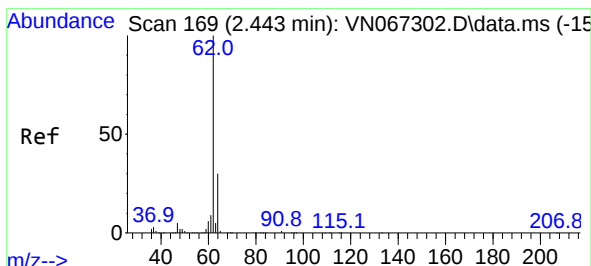
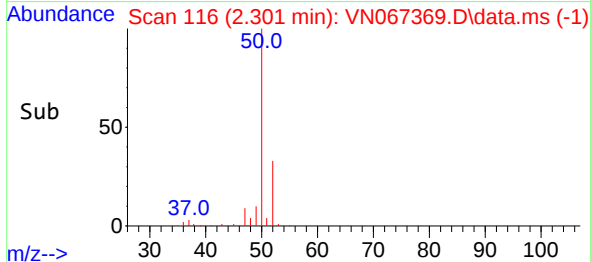
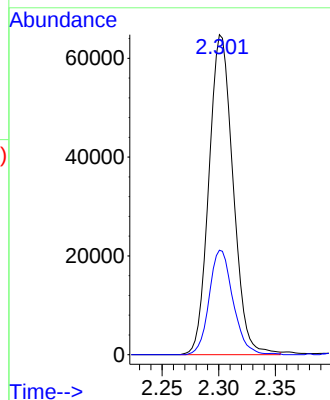
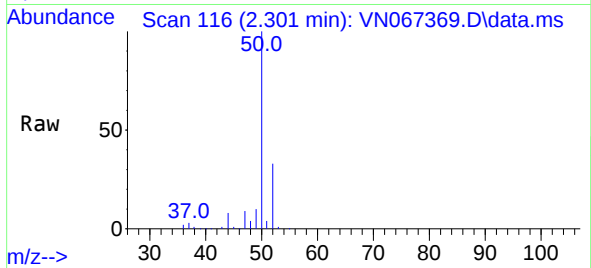
#3
Chloromethane
Concen: 18.81 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 50 Resp: 96027
Ion Ratio Lower Upper
50 100
52 32.7 26.0 39.0

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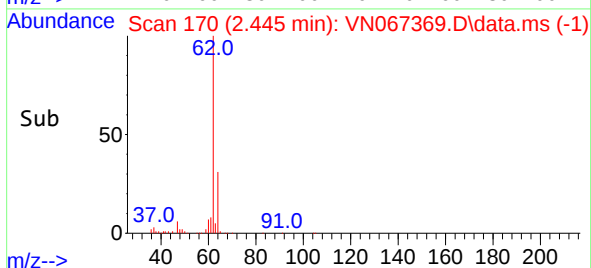
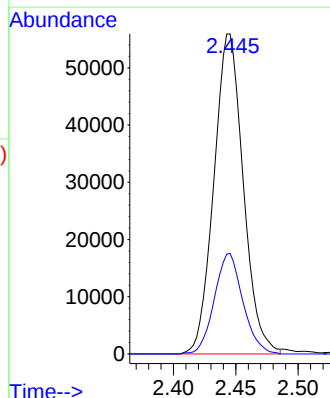
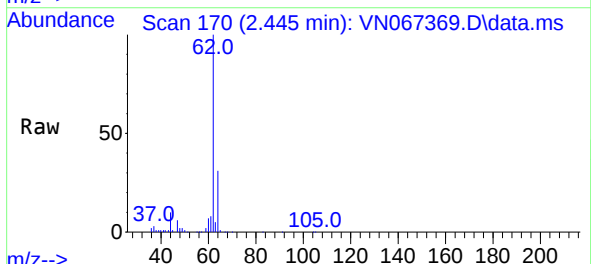
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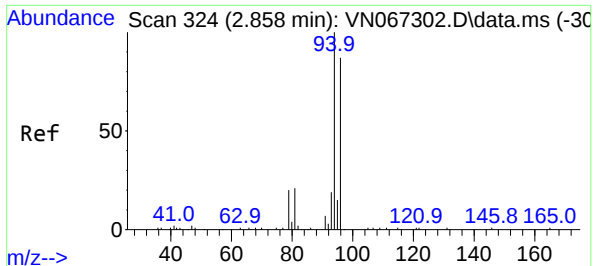
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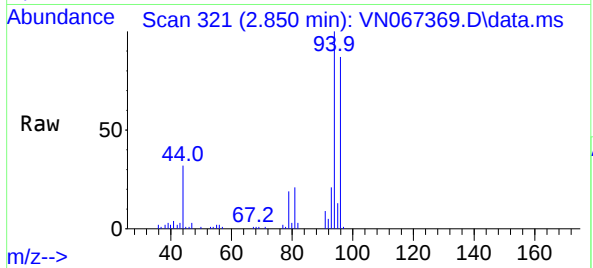
#4
Vinyl Chloride
Concen: 18.20 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 62 Resp: 91722
Ion Ratio Lower Upper
62 100
64 31.4 23.7 35.5

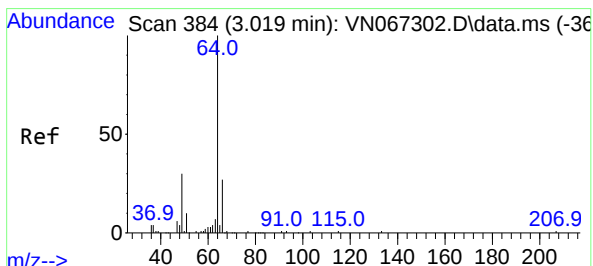
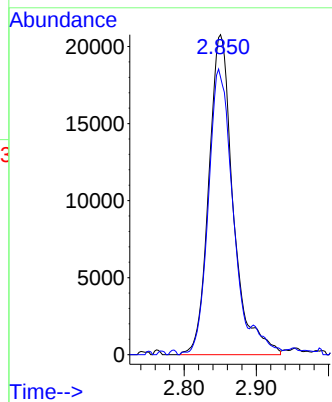
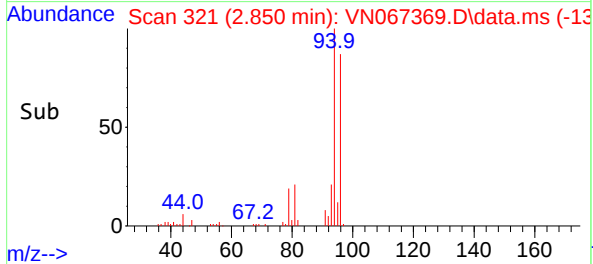




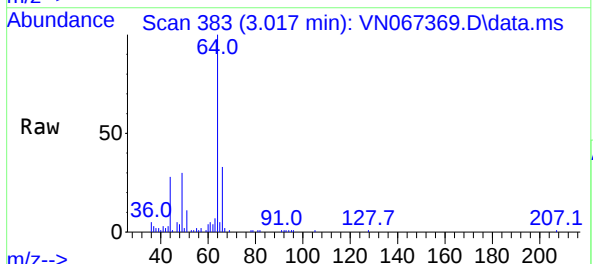
#5
Bromomethane
Concen: 19.31 ug/l m
RT: 2.850 min Scan# 321
Delta R.T. -0.008 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



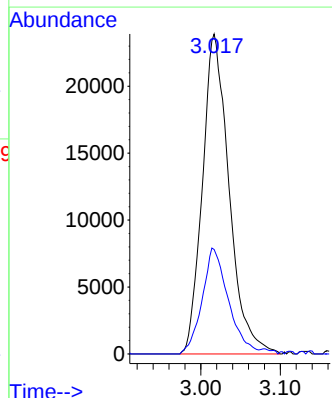
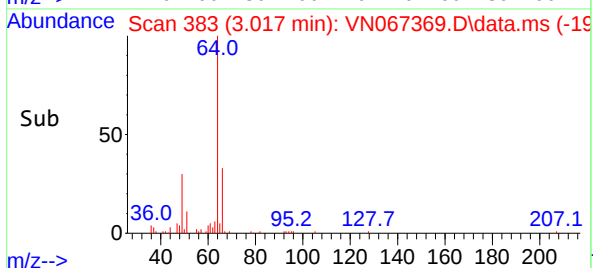
Tgt Ion: 94 Resp: 48841
Ion Ratio Lower Upper
94 100
96 86.7 69.4 104.2



#6
Chloroethane
Concen: 18.94 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



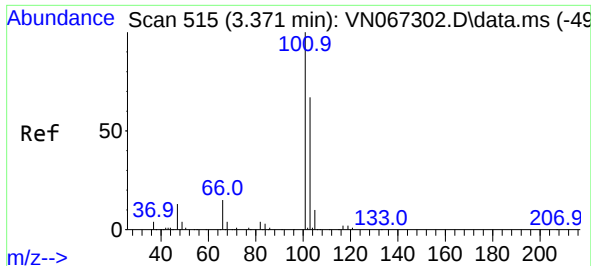
Tgt Ion: 64 Resp: 55724
Ion Ratio Lower Upper
64 100
66 32.7 21.5 32.3#



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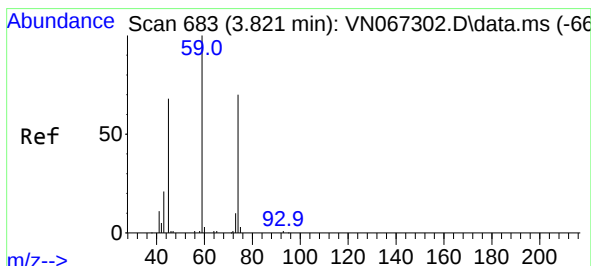
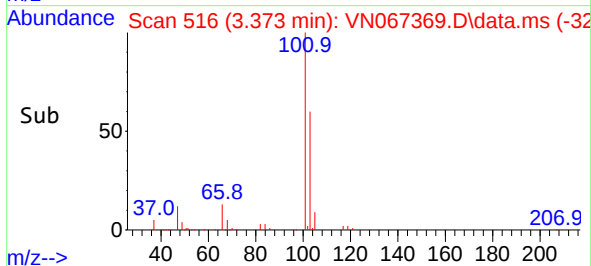
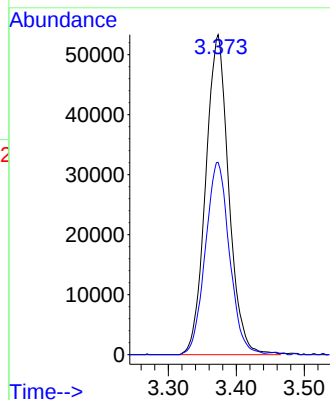
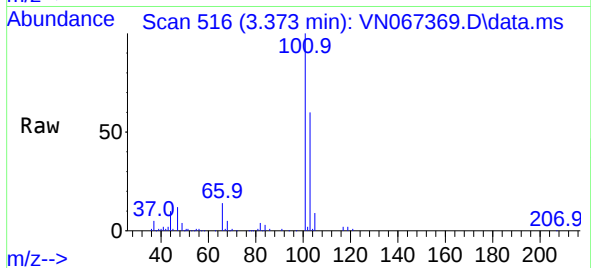
#7
Trichlorofluoromethane
Concen: 18.72 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion:101 Resp: 126006
Ion Ratio Lower Upper
101 100
103 60.1 53.7 80.5

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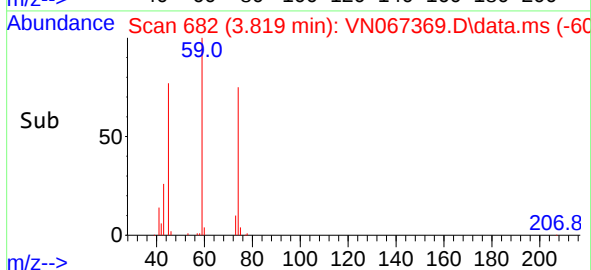
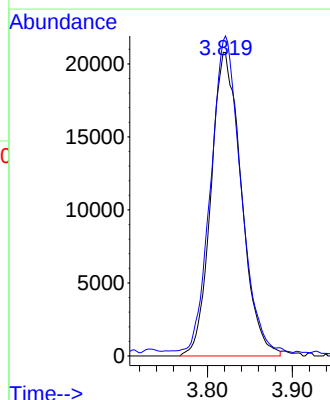
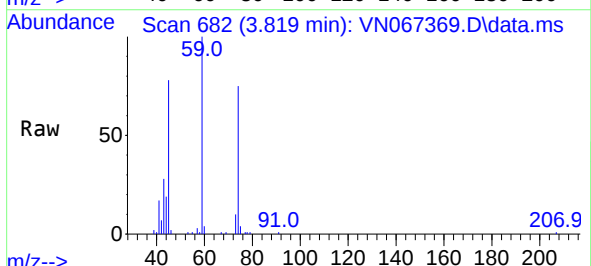
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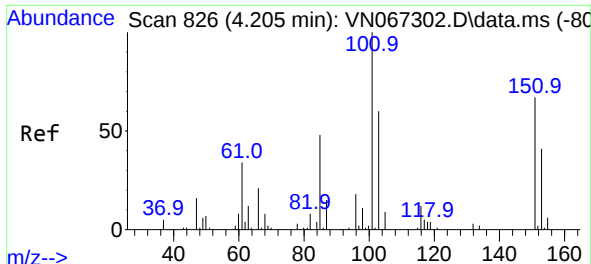
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#8
Diethyl Ether
Concen: 18.84 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 74 Resp: 51667
Ion Ratio Lower Upper
74 100
45 101.0 20.3 182.5





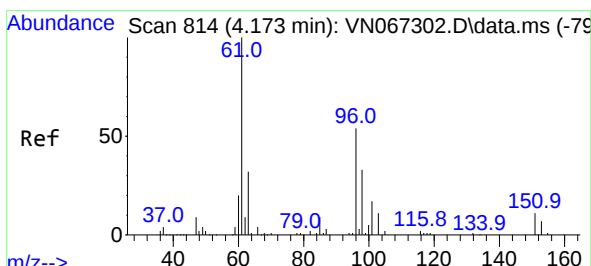
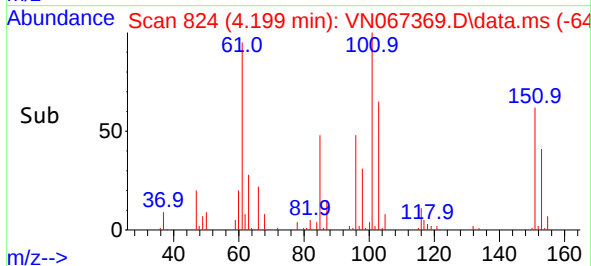
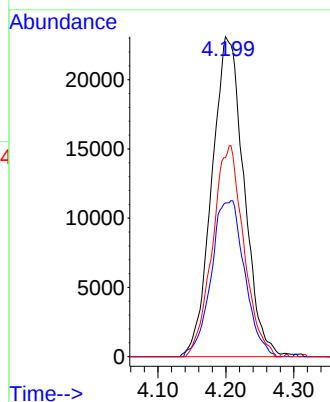
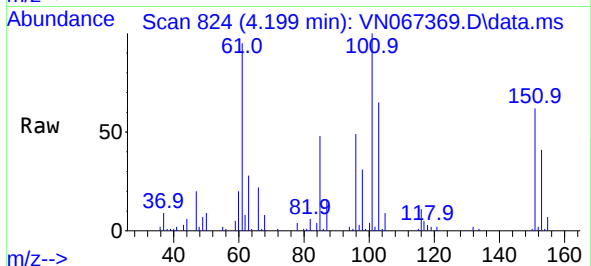
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.01 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.005 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion:101 Resp: 75667
Ion Ratio Lower Upper
101 100
85 25.5 0.0 97.8
151 64.2 0.0 135.0

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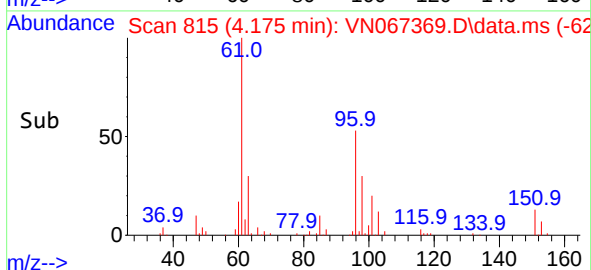
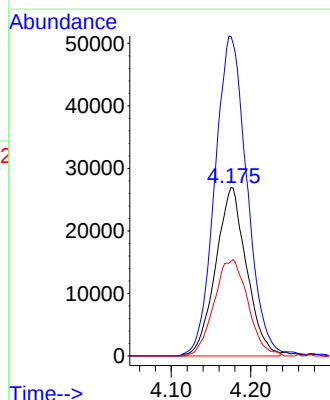
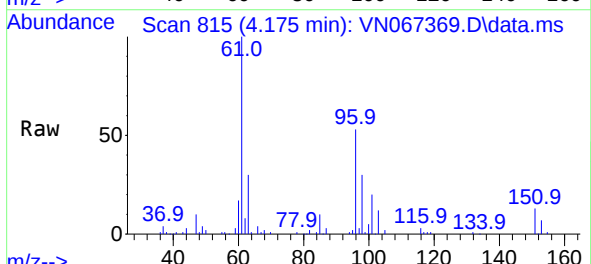
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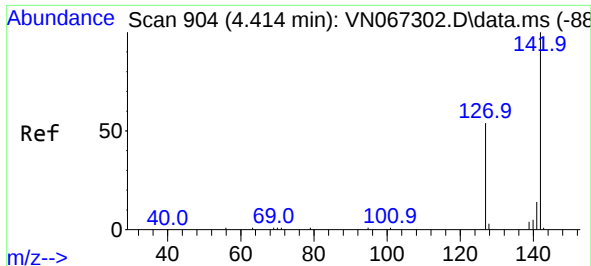
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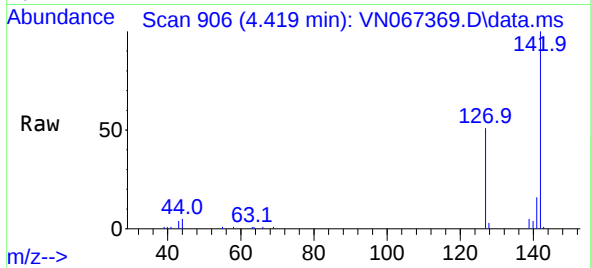
#10
1,1-Dichloroethene
Concen: 18.77 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 96 Resp: 72561
Ion Ratio Lower Upper
96 100
61 189.4 148.3 222.5
98 56.3 48.6 73.0

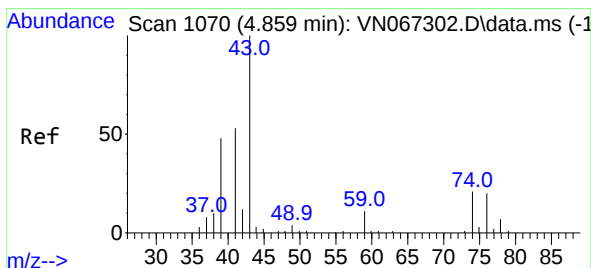
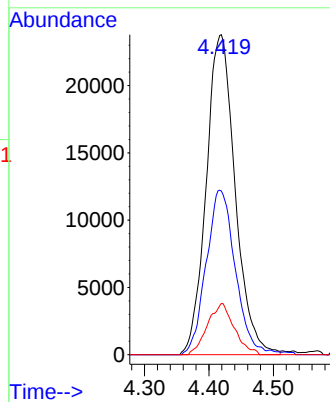
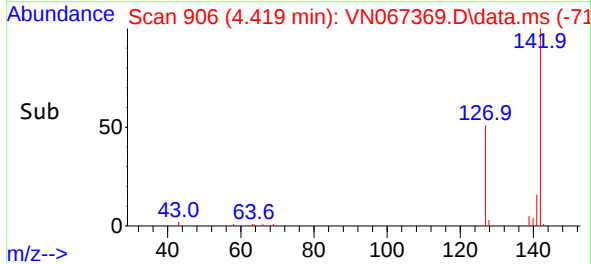




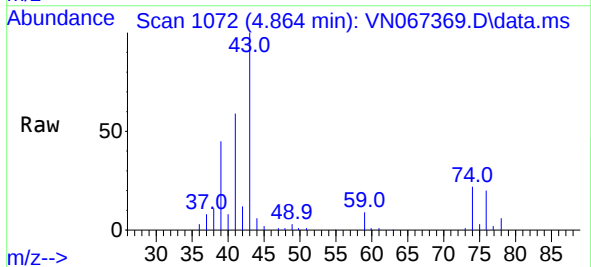
#11
Methyl Iodide
Concen: 15.98 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



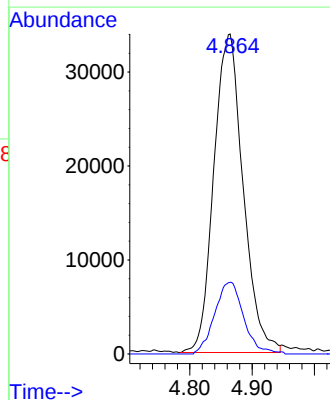
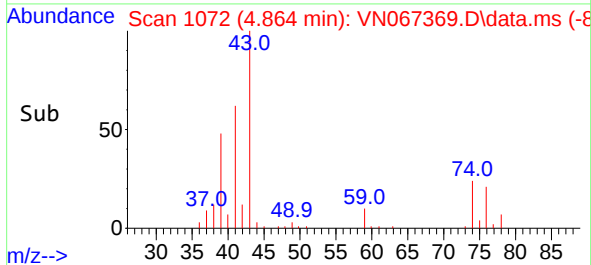
Tgt Ion:142 Resp: 74308
Ion Ratio Lower Upper
142 100
127 51.0 27.2 81.5
141 16.1 6.9 20.7



#12
Methyl Acetate
Concen: 19.29 ug/l
RT: 4.864 min Scan# 1072
Delta R.T. 0.005 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



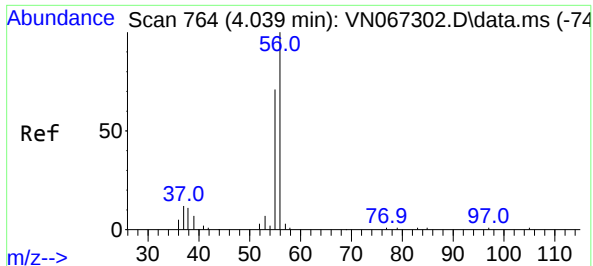
Tgt Ion: 43 Resp: 110622
Ion Ratio Lower Upper
43 100
74 22.4 16.6 25.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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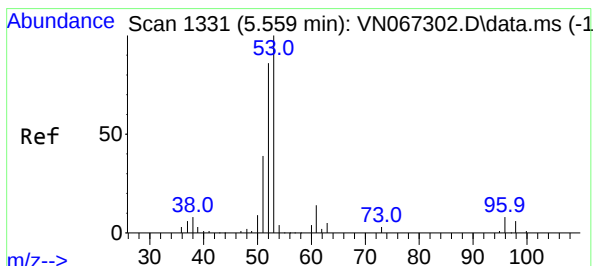
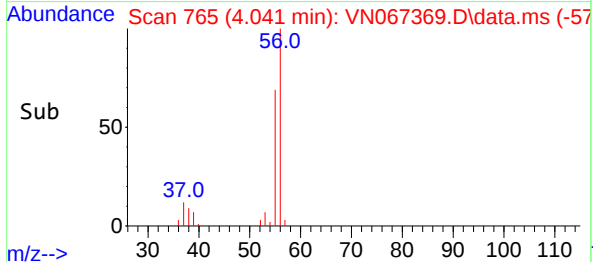
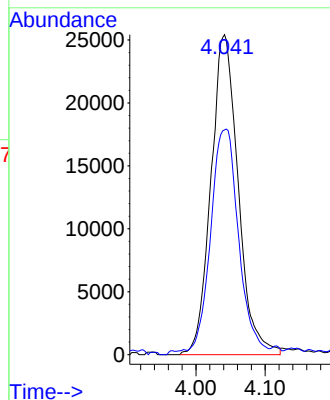
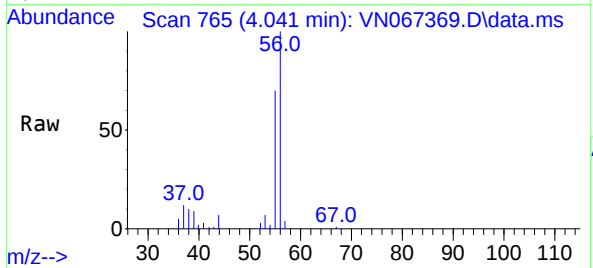
#13
Acrolein
Concen: 101.52 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 56 Resp: 69480
Ion Ratio Lower Upper
56 100
55 70.3 57.5 86.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

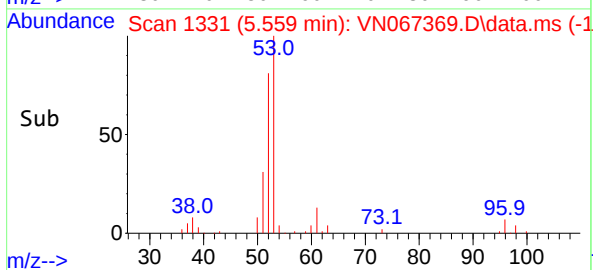
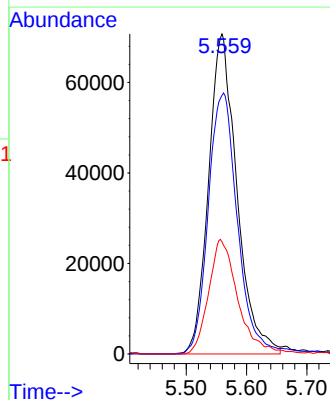
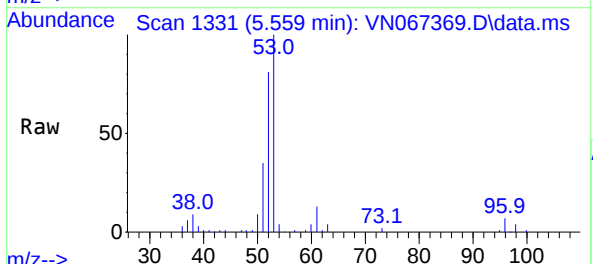
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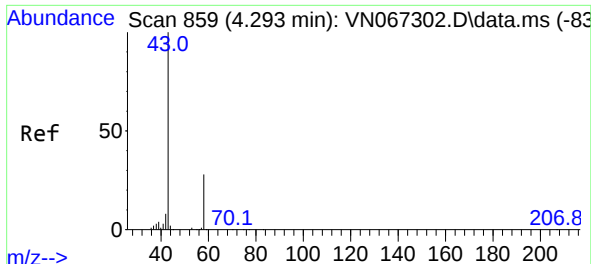
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#14
Acrylonitrile
Concen: 95.86 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 53 Resp: 230826
Ion Ratio Lower Upper
53 100
52 83.4 41.8 125.4
51 35.9 18.1 54.3





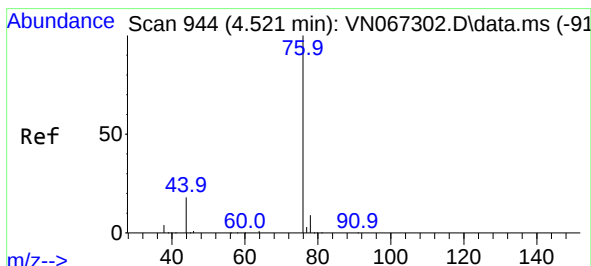
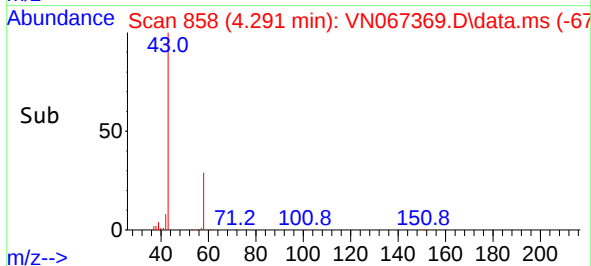
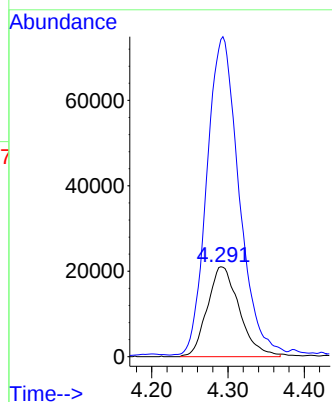
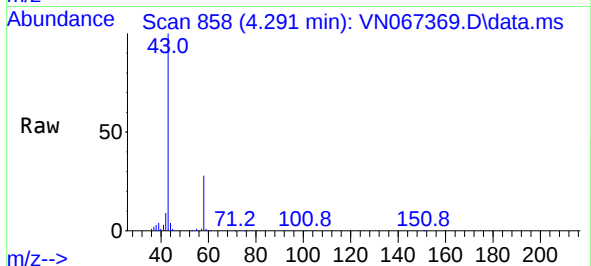
#15
Acetone
Concen: 101.76 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 58 Resp: 61282
Ion Ratio Lower Upper
58 100
43 349.4 289.6 434.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

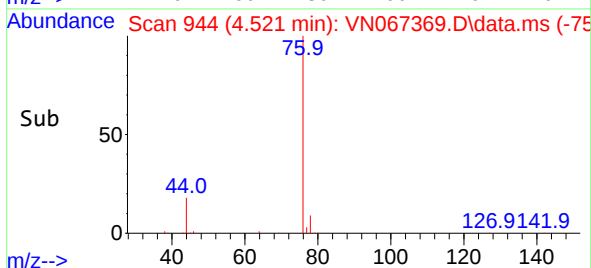
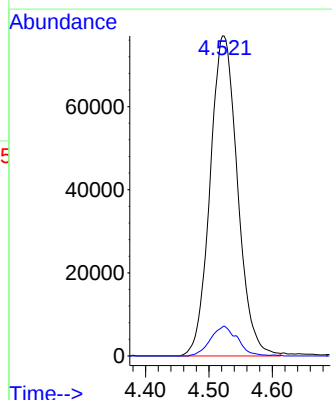
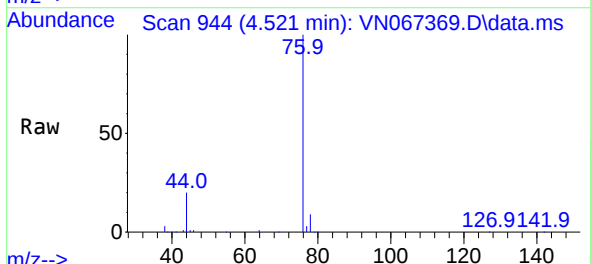
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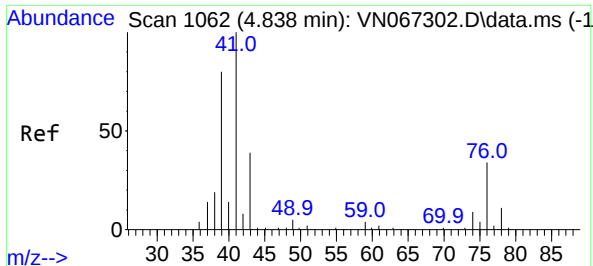
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#16
Carbon Disulfide
Concen: 18.92 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 76 Resp: 231883
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4





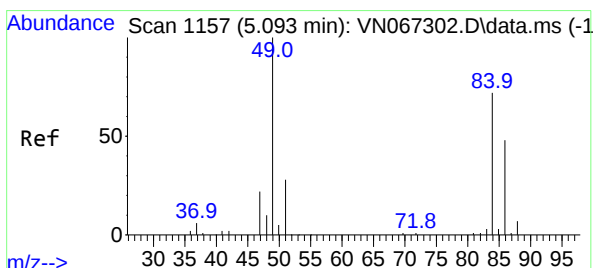
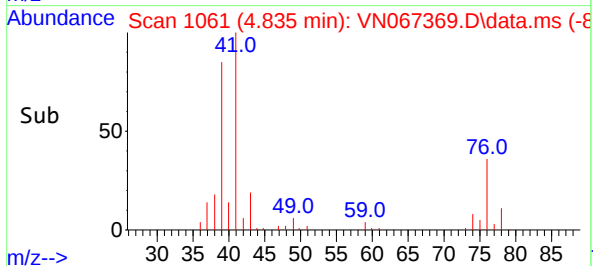
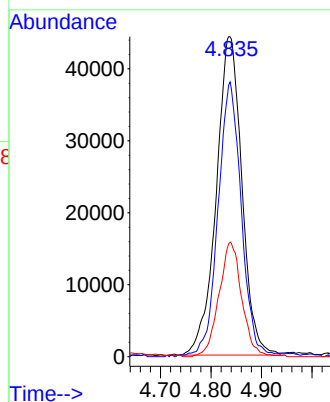
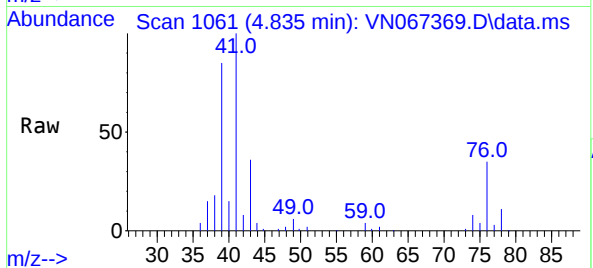
#17
 Allyl chloride
 Concen: 18.55 ug/l
 RT: 4.835 min Scan# 1061
 Delta R.T. -0.003 min
 Lab File: VN067369.D
 Acq: 16 Jun 2021 18:02

Tgt Ion:	41	Resp:	156049
Ion	Ratio	Lower	Upper
41	100		
39	84.7	39.8	119.4
76	35.1	16.8	50.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

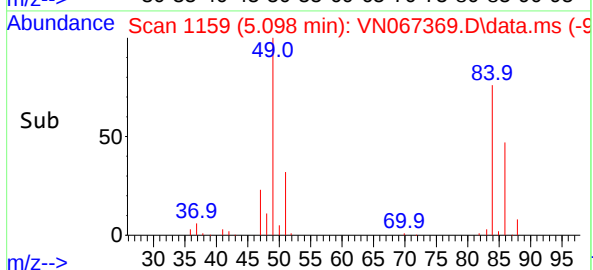
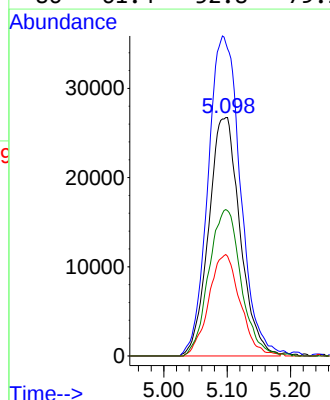
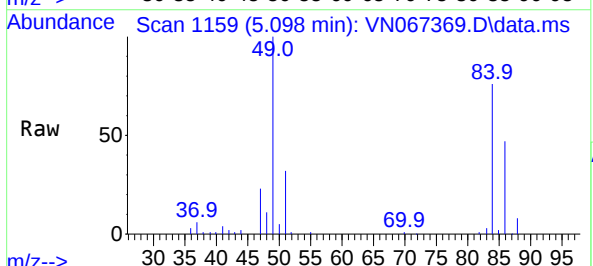
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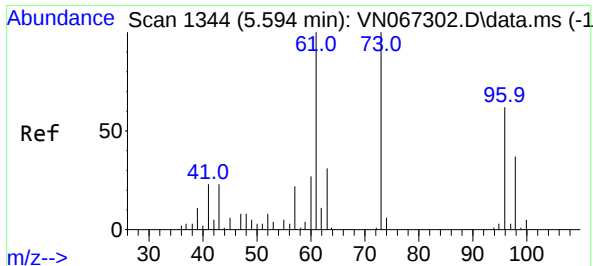
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#18
 Methylene Chloride
 Concen: 19.40 ug/l
 RT: 5.098 min Scan# 1159
 Delta R.T. 0.005 min
 Lab File: VN067369.D
 Acq: 16 Jun 2021 18:02

Tgt Ion:	84	Resp:	92009
Ion	Ratio	Lower	Upper
84	100		
49	131.2	110.9	166.3
51	42.6	31.2	46.8
86	61.4	52.8	79.2





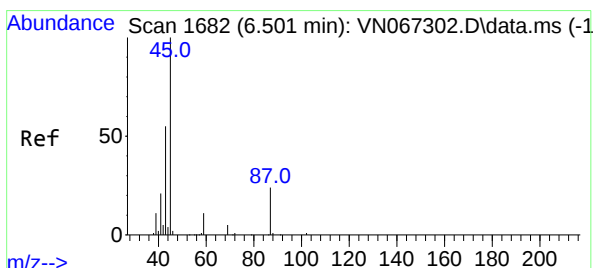
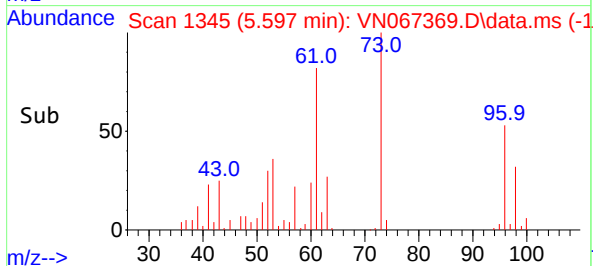
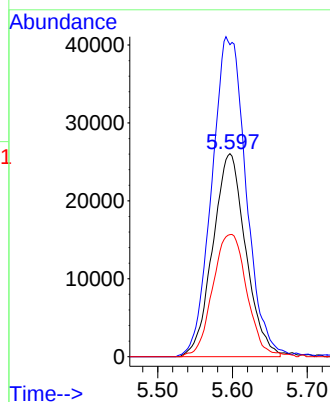
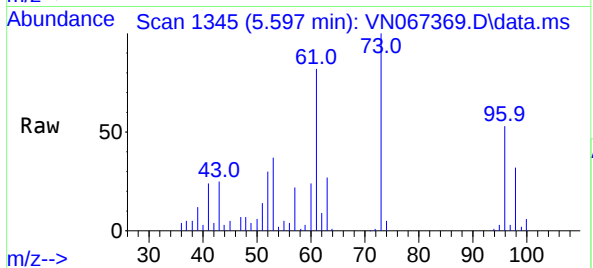
#19
trans-1,2-Dichloroethene
Concen: 18.91 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion:	96	Resp:	79692
Ion	Ratio	Lower	Upper
96	100		
61	152.8	129.3	193.9
98	60.1	48.0	72.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

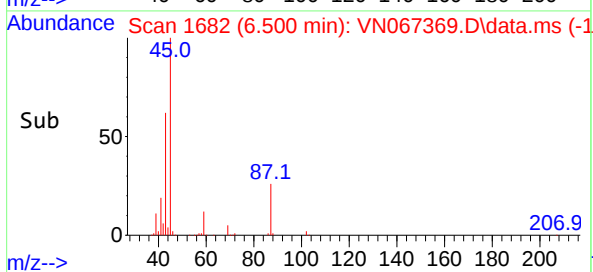
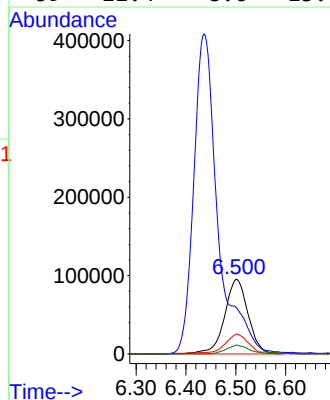
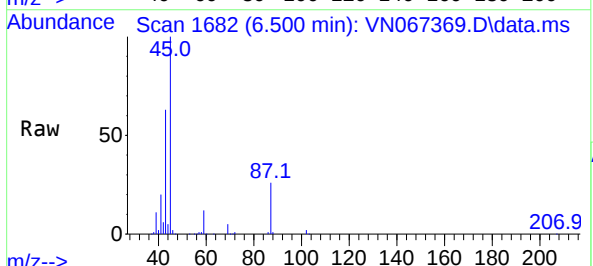
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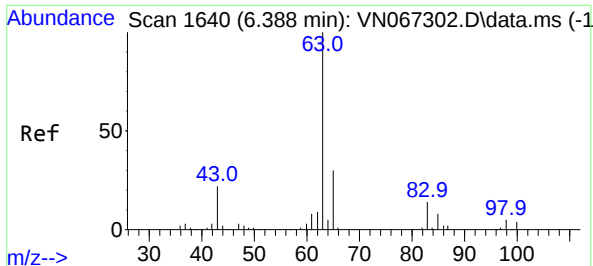
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#20
Diisopropyl ether
Concen: 19.15 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion:	45	Resp:	312561
Ion	Ratio	Lower	Upper
45	100		
43	60.2	48.1	72.1
87	26.0	19.8	29.6
59	11.4	8.6	13.0





#21

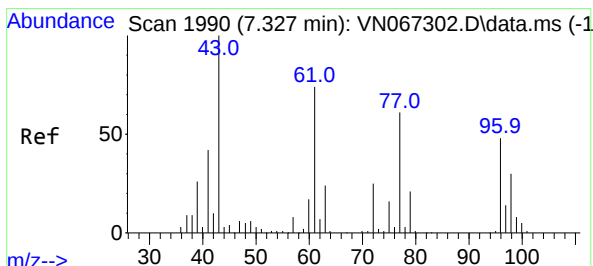
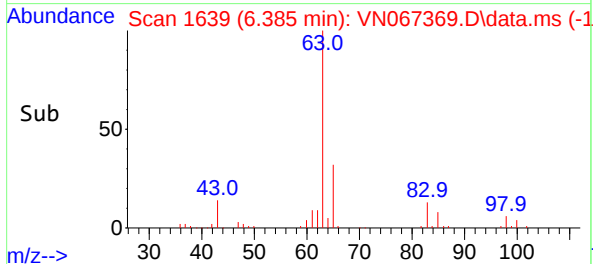
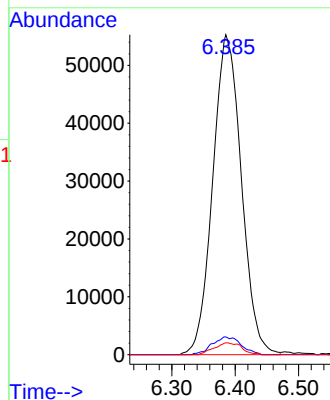
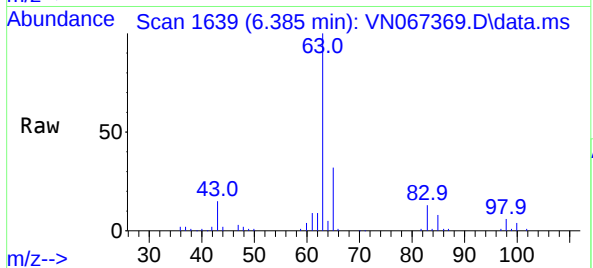
1,1-Dichloroethane
Concen: 19.17 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. -0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 63 Resp: 173325
Ion Ratio Lower Upper
63 100
98 5.6 2.7 8.1
100 3.7 1.8 5.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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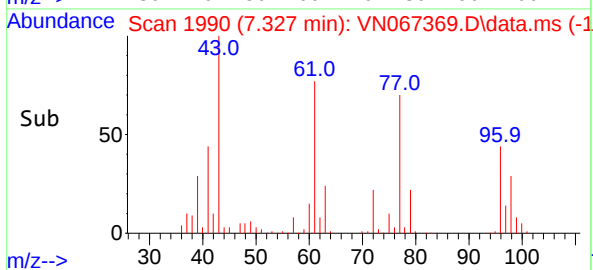
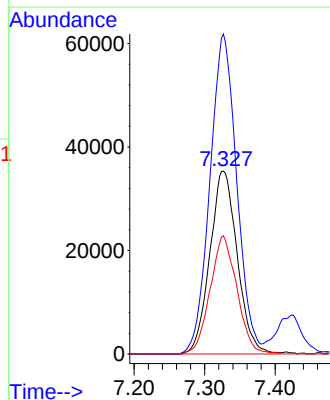
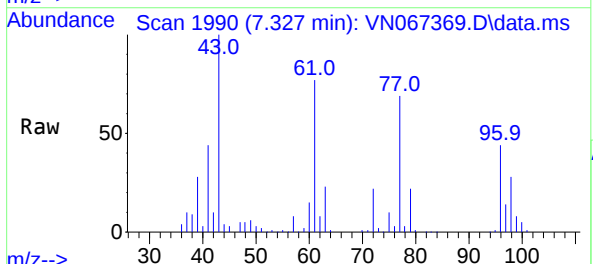
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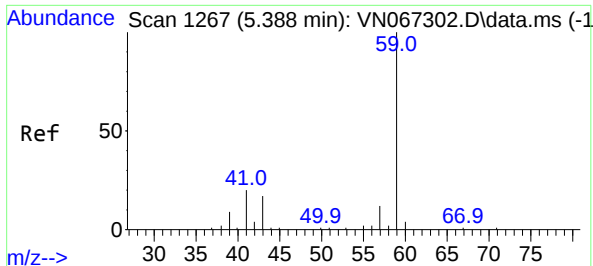


#22

cis-1,2-Dichloroethene
Concen: 19.08 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 96 Resp: 95547
Ion Ratio Lower Upper
96 100
61 170.8 131.2 196.8
98 62.8 50.7 76.1





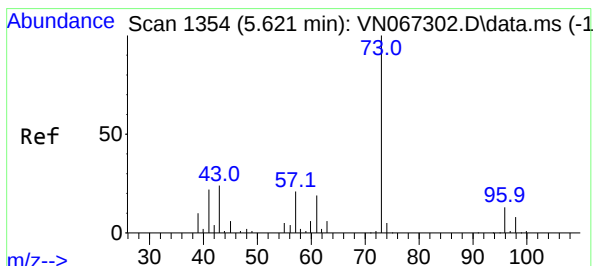
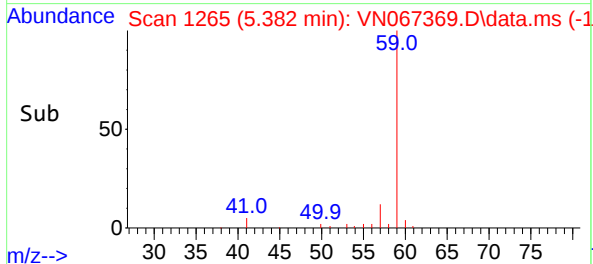
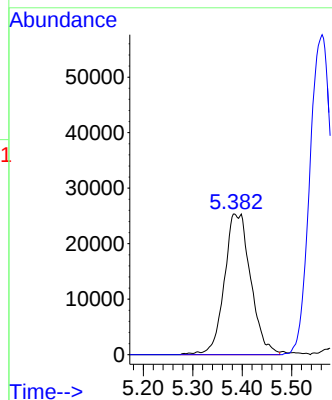
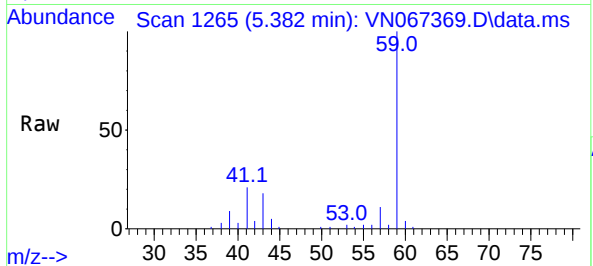
#23
tert-Butyl Alcohol
Concen: 88.04 ug/l m
RT: 5.382 min Scan# 1265
Delta R.T. -0.005 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 59 Resp: 93962
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

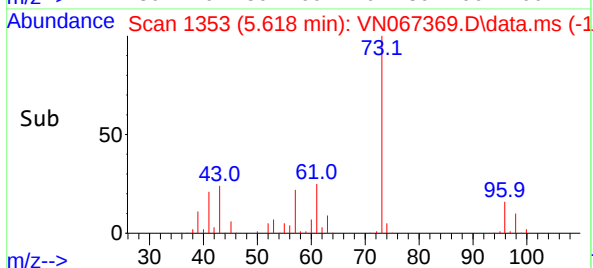
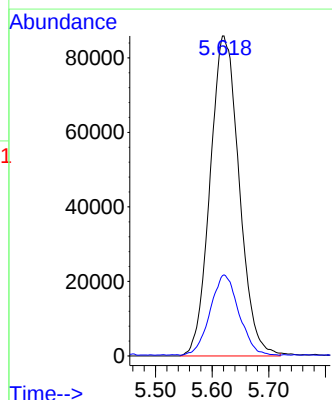
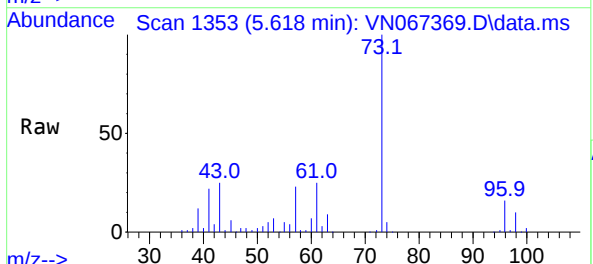
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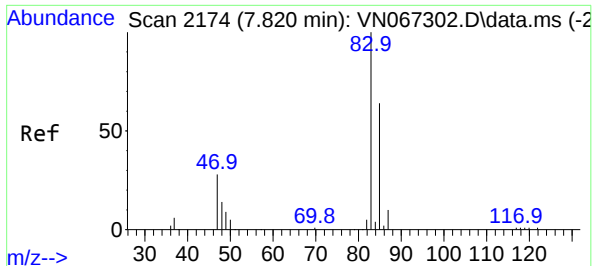
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#24
Methyl tert-Butyl Ether
Concen: 18.67 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 73 Resp: 306673
Ion Ratio Lower Upper
73 100
43 24.8 20.0 30.0





#25

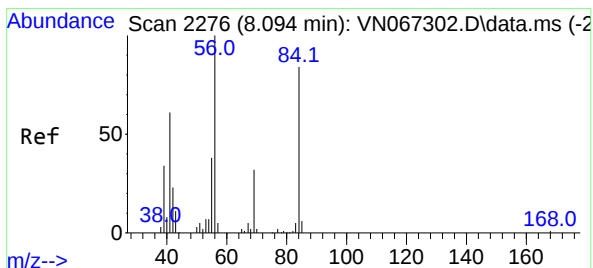
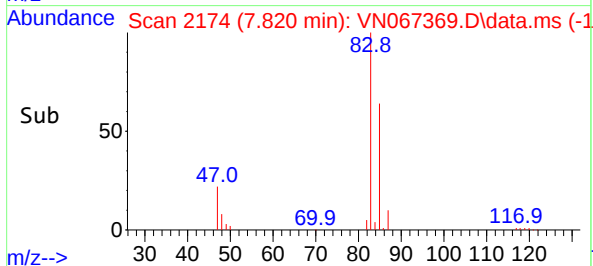
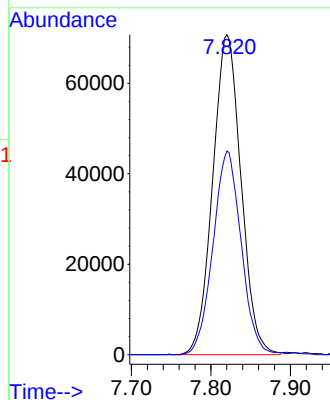
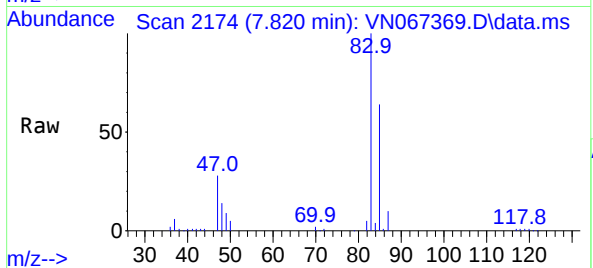
Chloroform
Concen: 18.94 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 83 Resp: 175351
Ion Ratio Lower Upper
83 100
85 63.7 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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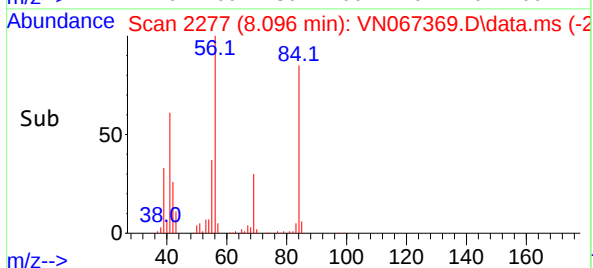
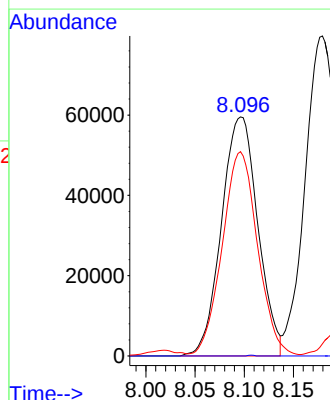
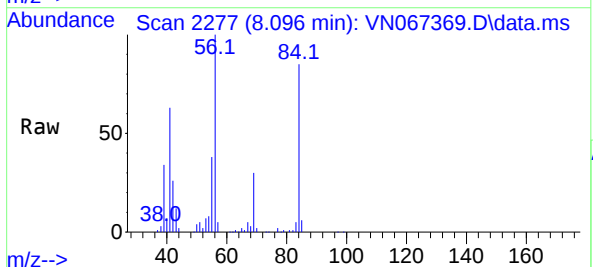
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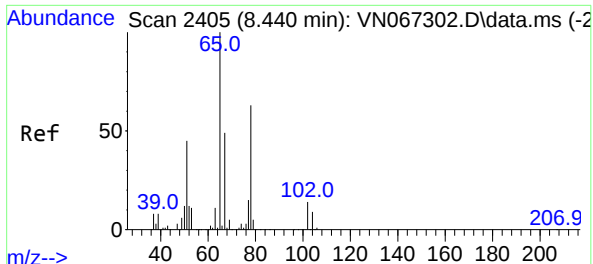


#26

Cyclohexane
Concen: 19.59 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

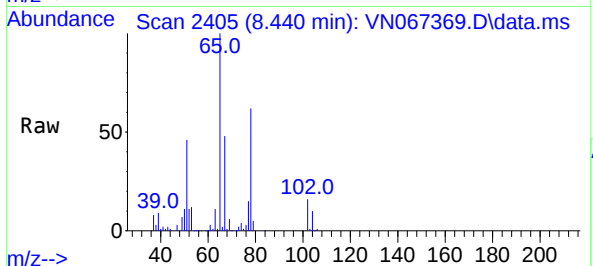
Tgt Ion: 56 Resp: 153494
Ion Ratio Lower Upper
56 100
89 0.1 0.0 0.0#
84 83.2 66.2 99.2





#27
1,2-Dichloroethane-d4
Concen: 30.56 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

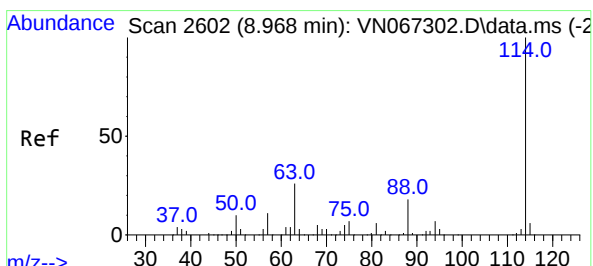
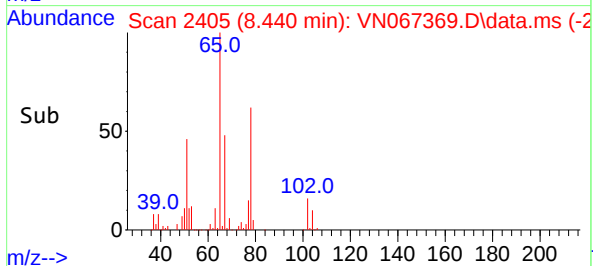
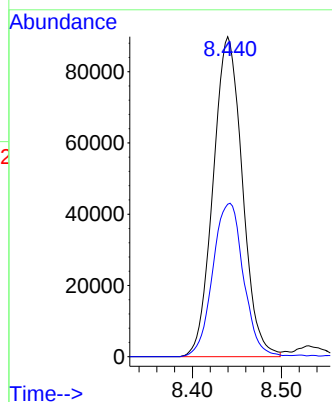
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



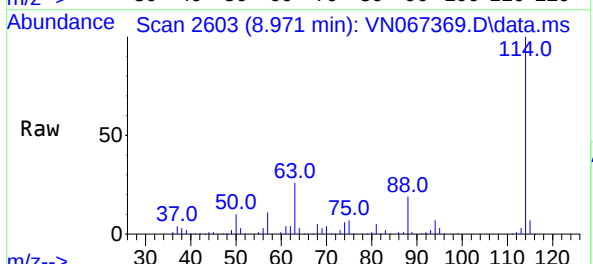
Tgt Ion: 65 Resp: 204978
Ion Ratio Lower Upper
65 100
67 50.3 39.8 59.8

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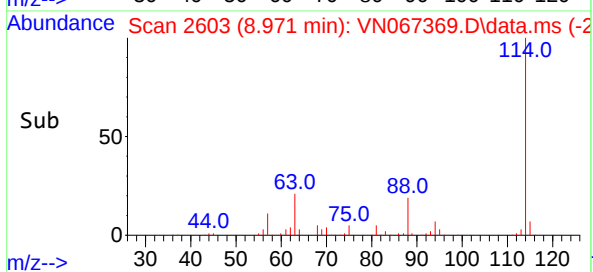
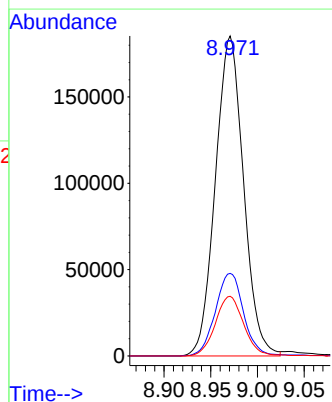
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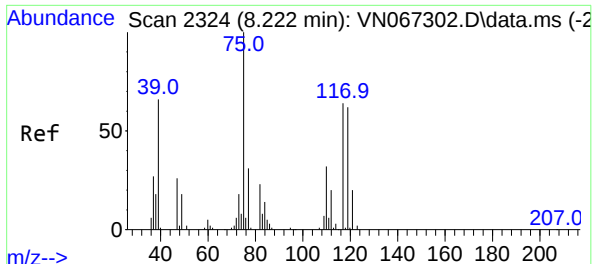


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

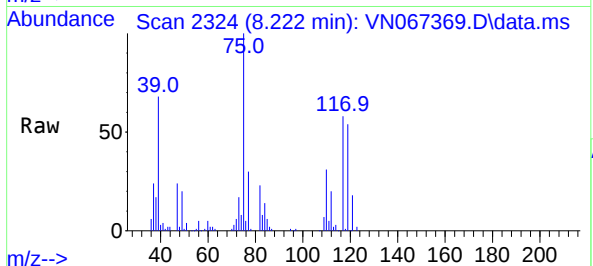


Tgt Ion: 114 Resp: 388628
Ion Ratio Lower Upper
114 100
63 26.0 20.3 30.5
88 18.8 14.6 22.0

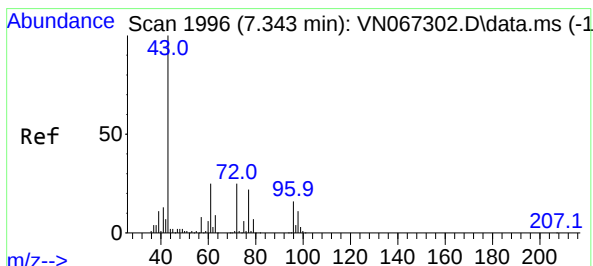
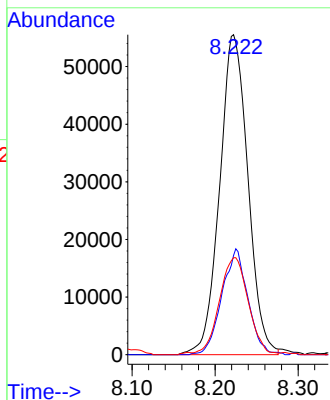
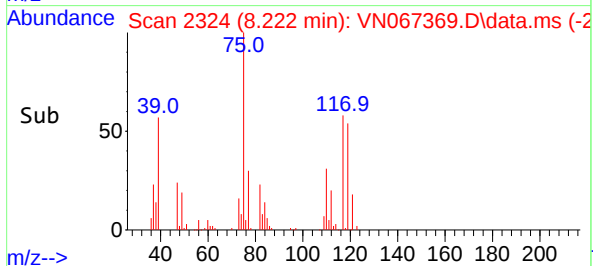




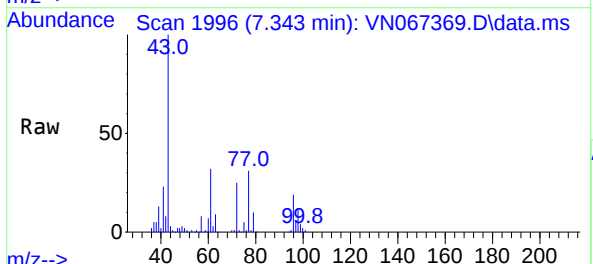
#29
1,1-Dichloropropene
Concen: 18.87 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



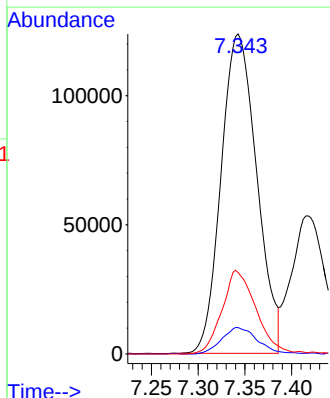
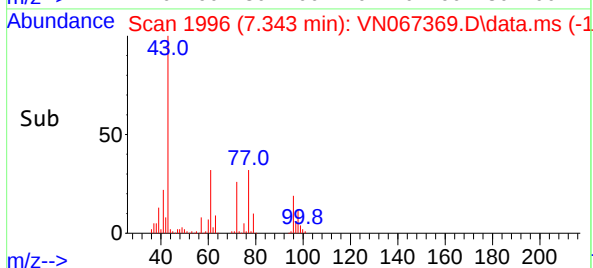
Tgt Ion: 75 Resp: 131289
Ion Ratio Lower Upper
75 100
110 30.2 0.0 63.4
77 30.4 0.0 63.0



#30
2-Butanone
Concen: 92.01 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



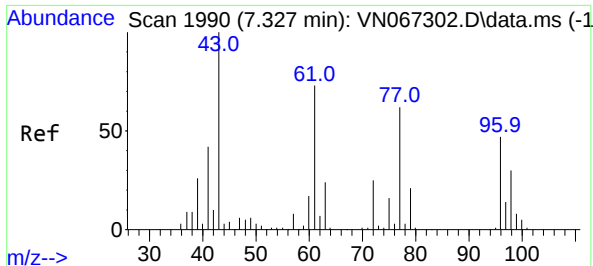
Tgt Ion: 43 Resp: 328548
Ion Ratio Lower Upper
43 100
57 8.2 6.9 10.3
72 24.8 20.0 30.0



Instrument :
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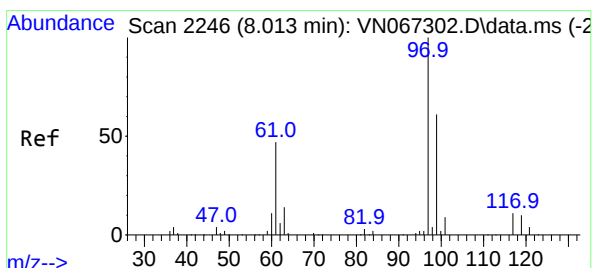
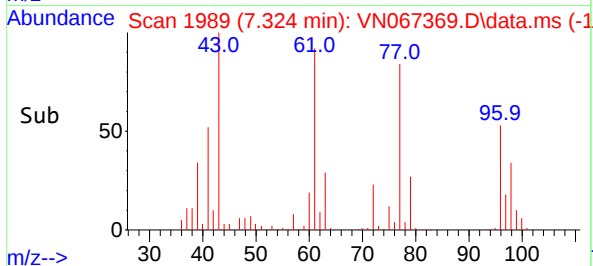
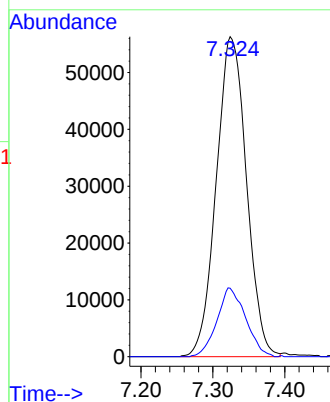
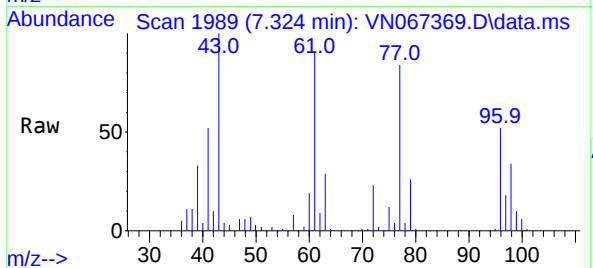
#31
2,2-Dichloropropane
Concen: 22.05 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 77 Resp: 164291
Ion Ratio Lower Upper
77 100
97 20.5 16.3 24.5

Instrument :
MSVOA_N
ClientSampleId :
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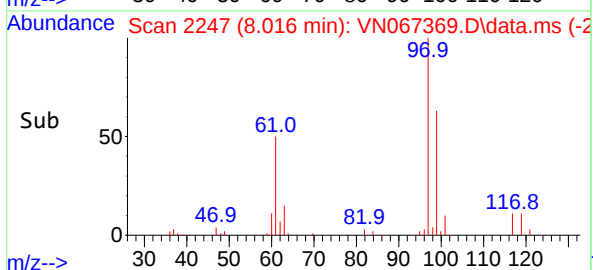
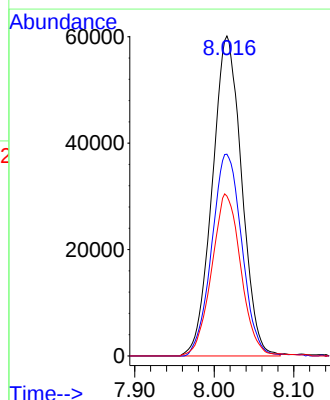
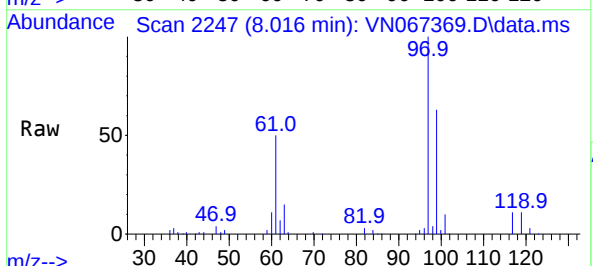
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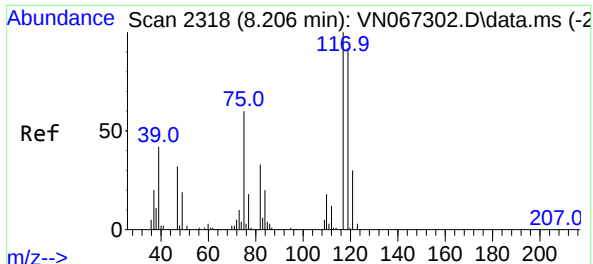
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#32
1,1,1-Trichloroethane
Concen: 17.43 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

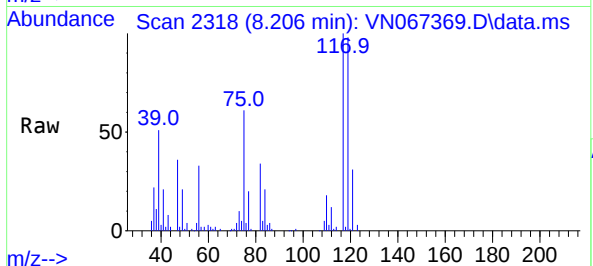
Tgt Ion: 97 Resp: 154113
Ion Ratio Lower Upper
97 100
99 64.6 49.7 74.5
61 50.3 38.0 57.0





#33
Carbon Tetrachloride
Concen: 16.85 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

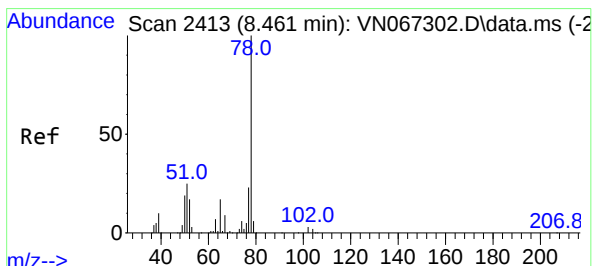
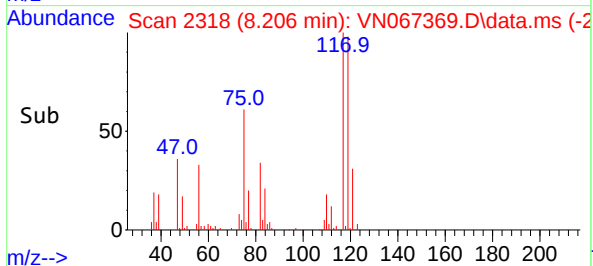
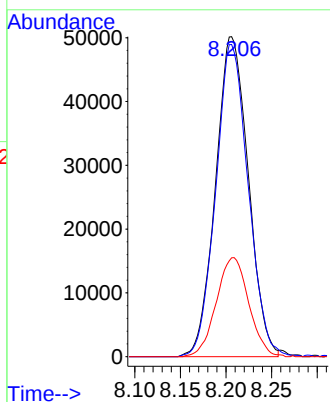
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



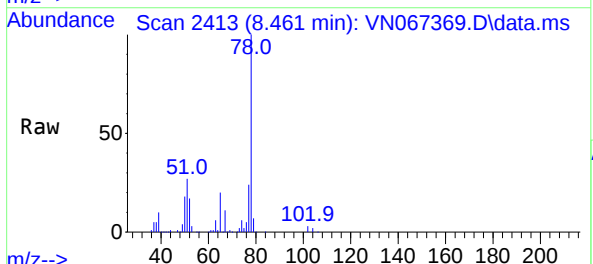
Tgt Ion:117 Resp: 125164
Ion Ratio Lower Upper
117 100
119 97.5 73.3 109.9
121 30.9 24.2 36.4

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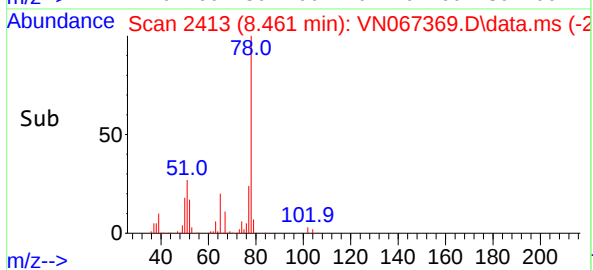
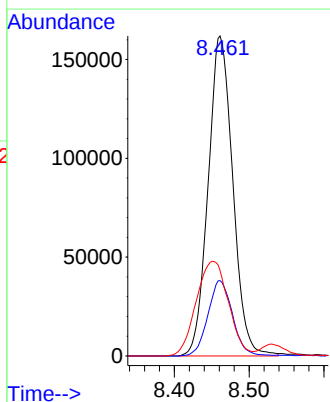
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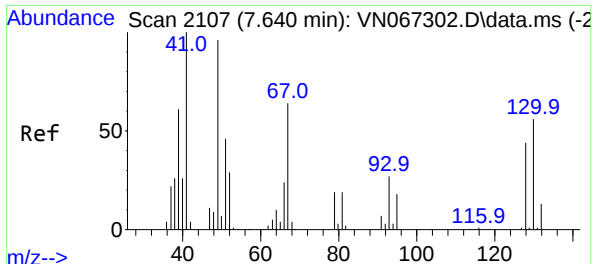


#34
Benzene
Concen: 18.96 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



Tgt Ion: 78 Resp: 370937
Ion Ratio Lower Upper
78 100
77 23.6 18.6 28.0
51 25.5 20.0 30.0





#35
Methacrylonitrile
Concen: 18.65 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

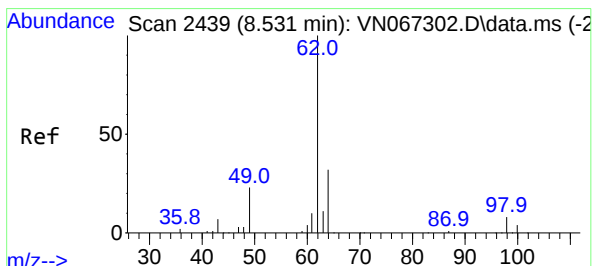
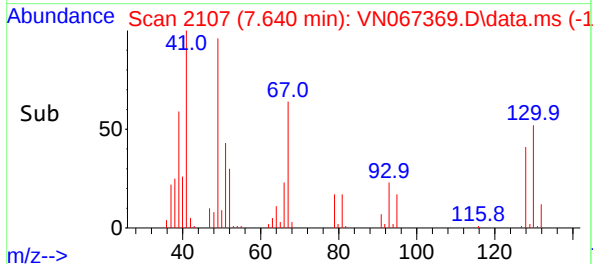
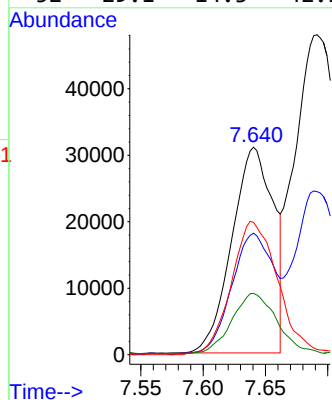
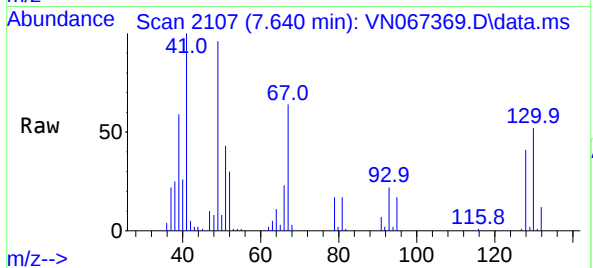
Tgt Ion: 41 Resp: 71763

Ion	Ratio	Lower	Upper
41	100		
39	58.4	30.3	90.9
67	64.3	32.1	96.3
52	29.1	14.3	42.9

Instrument :
MSVOA_N
ClientSampleId :
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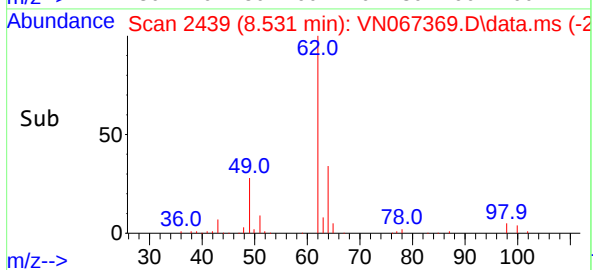
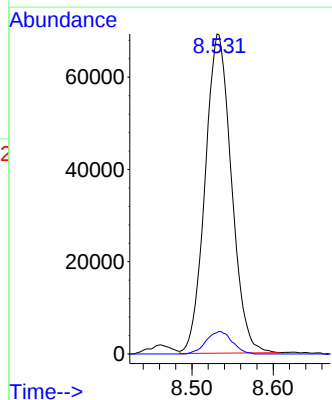
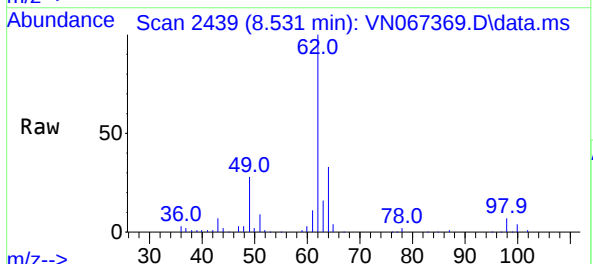
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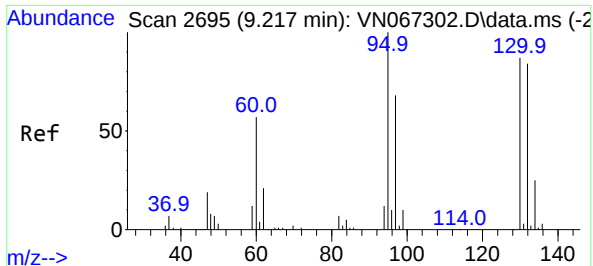


#36
1,2-Dichloroethane
Concen: 18.73 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 62 Resp: 155891

Ion	Ratio	Lower	Upper
62	100		
98	7.0	6.0	9.0





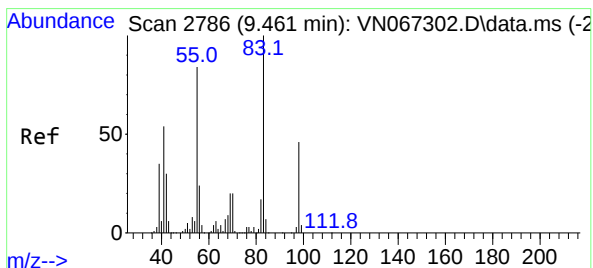
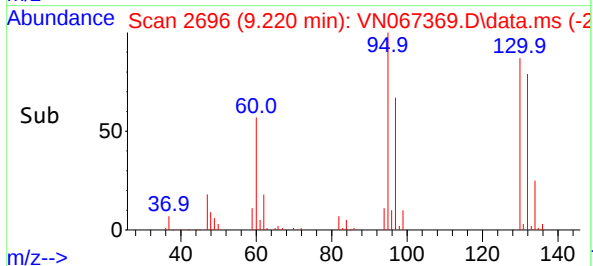
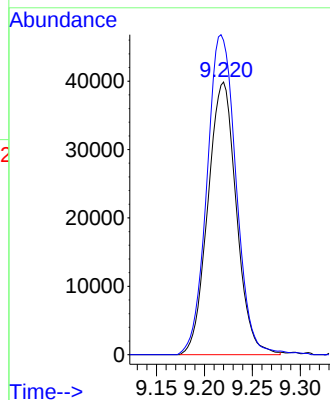
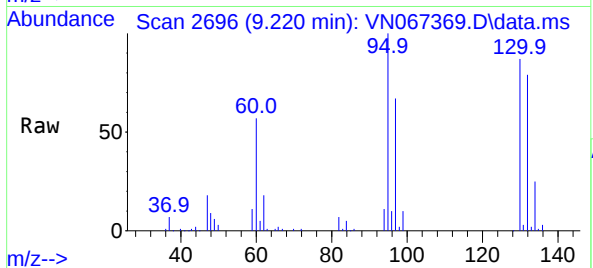
#37
Trichloroethene
Concen: 17.80 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion:130 Resp: 82435
Ion Ratio Lower Upper
130 100
95 114.6 92.2 138.2

Instrument :
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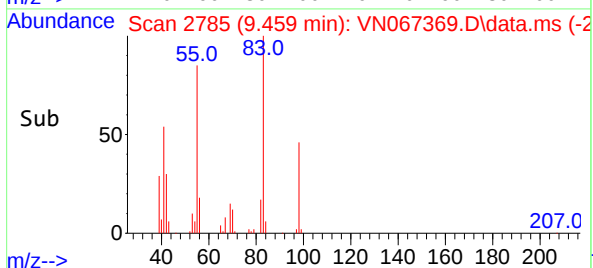
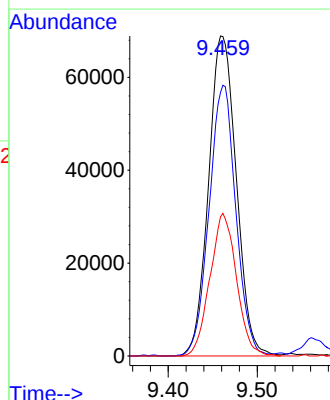
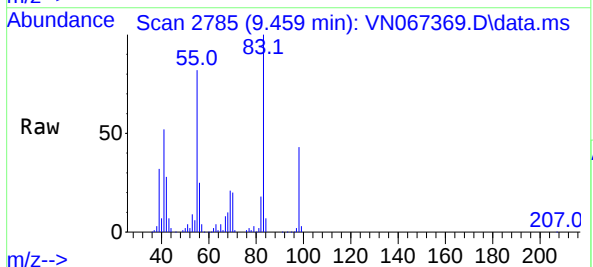
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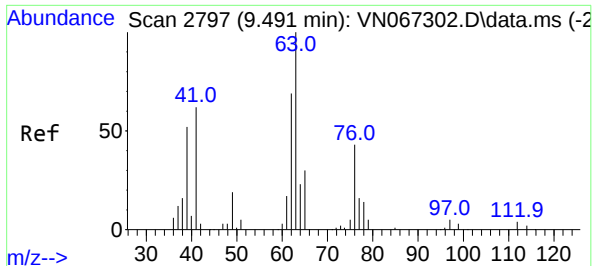
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#38
Methylcyclohexane
Concen: 20.84 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 83 Resp: 149296
Ion Ratio Lower Upper
83 100
55 81.7 41.5 124.6
98 42.6 22.4 67.0





#39

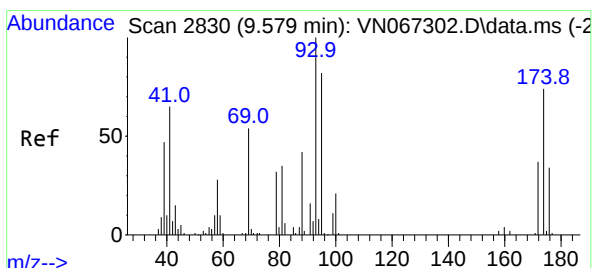
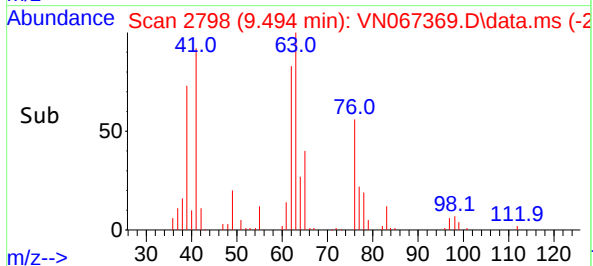
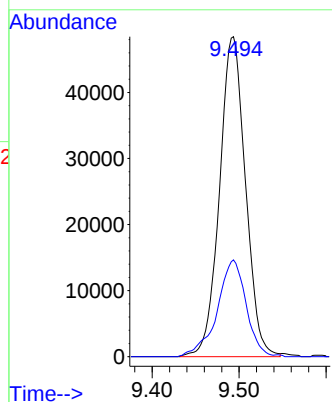
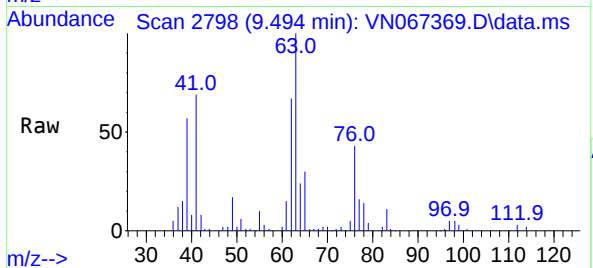
1,2-Dichloropropane
Concen: 19.05 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 63 Resp: 100612
Ion Ratio Lower Upper
63 100
65 29.9 24.5 36.7

Instrument :
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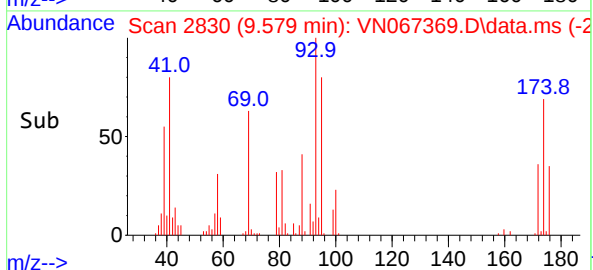
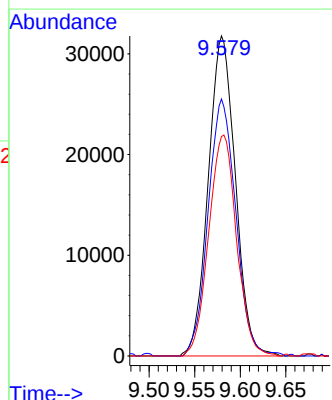
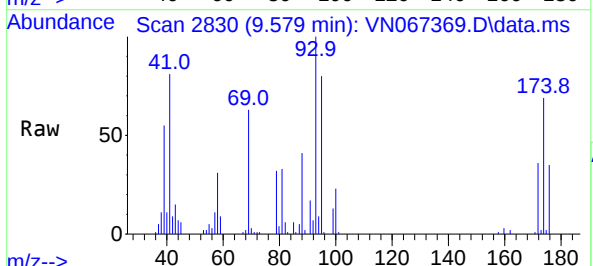
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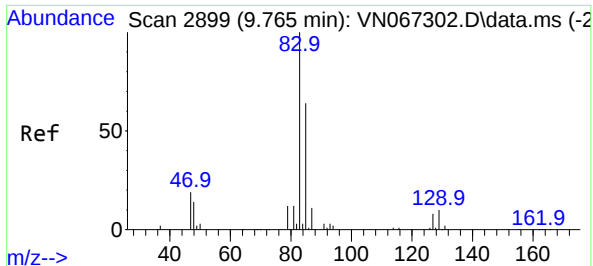


#40

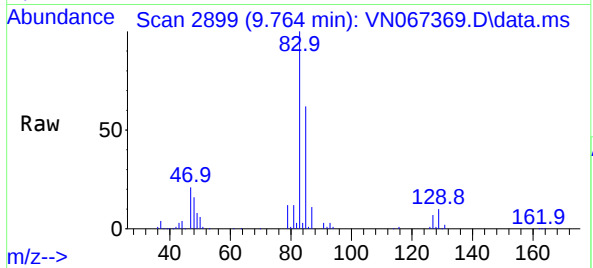
Dibromomethane
Concen: 18.08 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 93 Resp: 65596
Ion Ratio Lower Upper
93 100
95 81.8 0.0 167.6
174 71.1 0.0 148.4

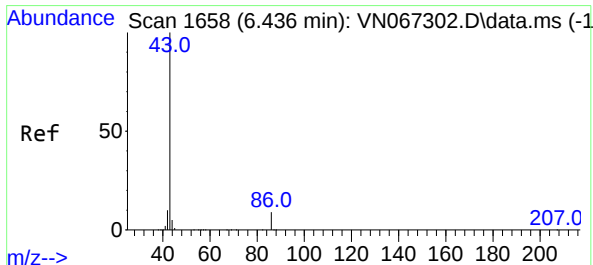
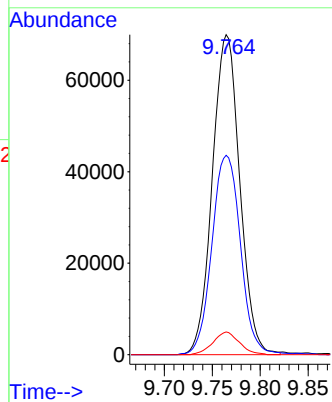
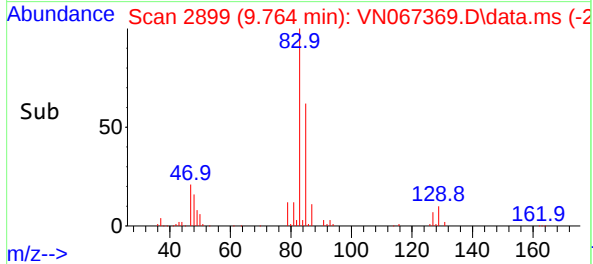




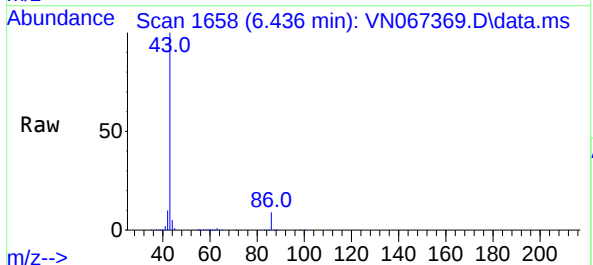
#41
Bromodichloromethane
Concen: 17.82 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



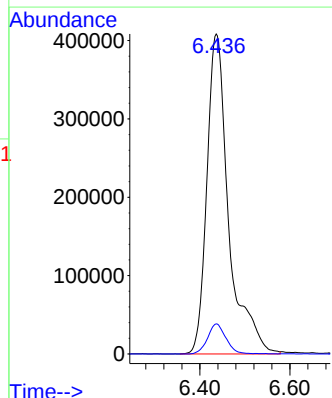
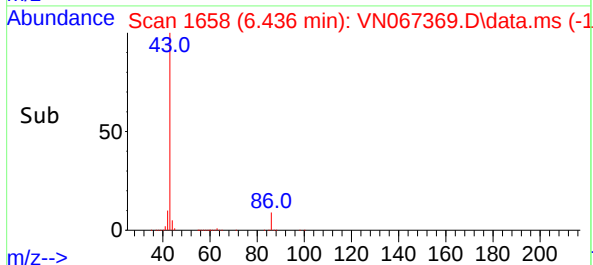
Tgt Ion: 83 Resp: 139354
Ion Ratio Lower Upper
83 100
85 62.1 51.2 76.8
127 7.1 6.6 9.8



#42
Vinyl Acetate
Concen: 91.38 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



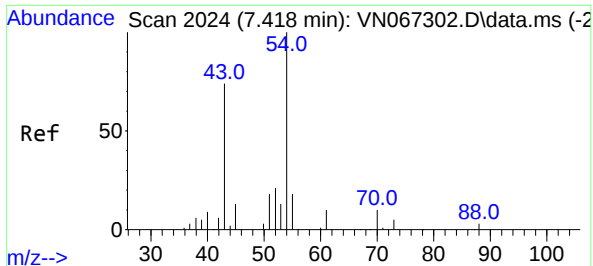
Tgt Ion: 43 Resp: 1373256
Ion Ratio Lower Upper
43 100
86 7.9 6.4 9.6



Instrument :
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ClientSampleId :
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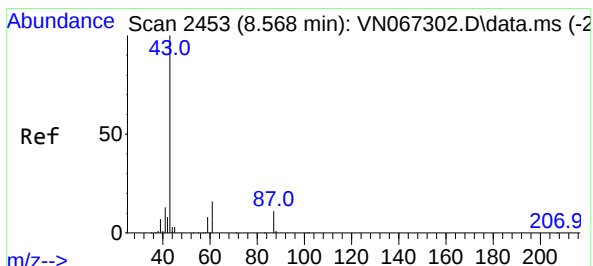
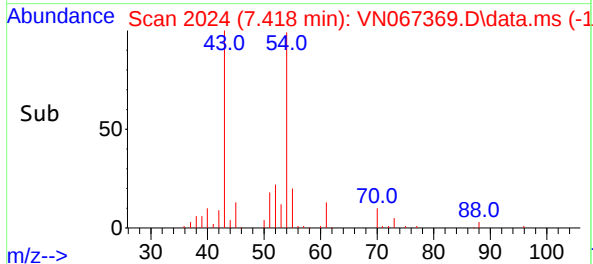
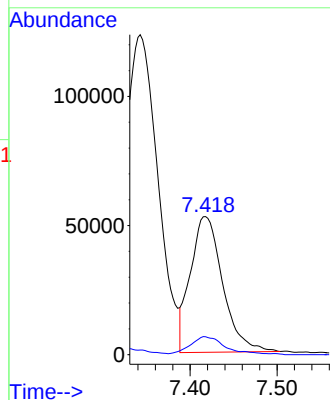
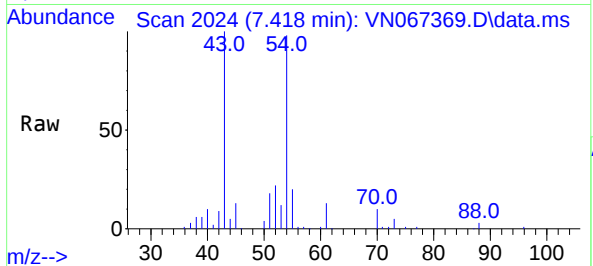
#43
Ethyl Acetate
Concen: 18.67 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 43 Resp: 135662
Ion Ratio Lower Upper
43 100
45 11.9 1.0 1.6#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

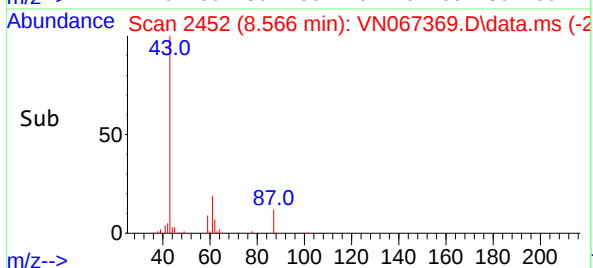
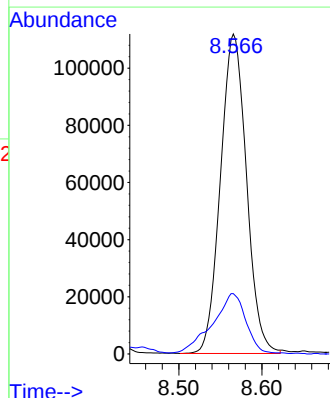
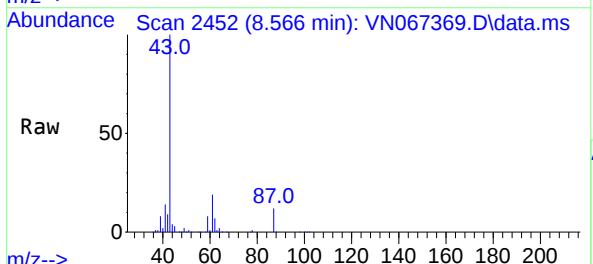
Manual Integrations
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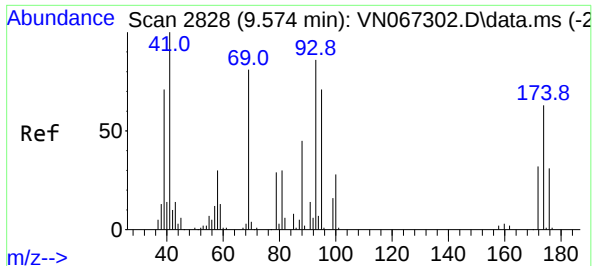
MMDadoda
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#44
Isopropyl Acetate
Concen: 18.10 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 43 Resp: 243148
Ion Ratio Lower Upper
43 100
61 23.5 19.0 28.6





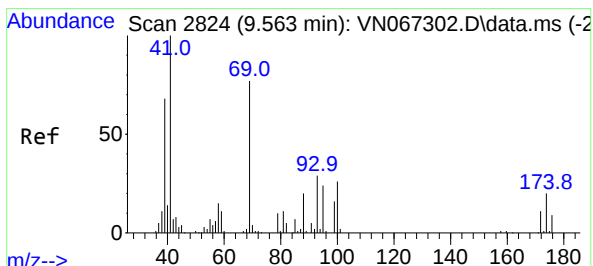
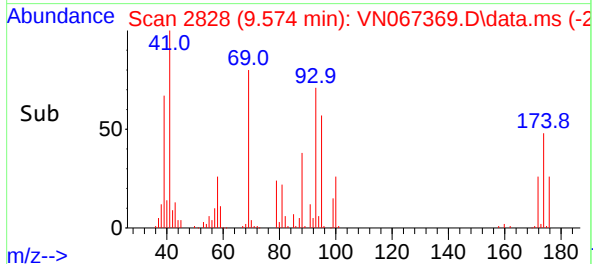
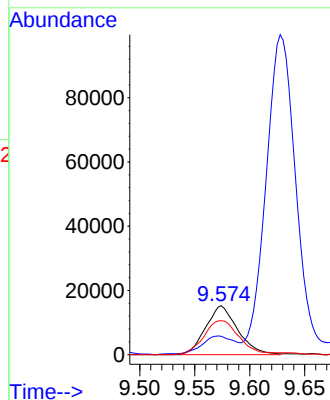
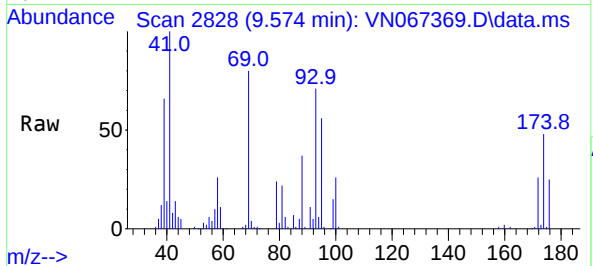
#45
1,4-Dioxane
Concen: 352.12 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 88 Resp: 30789
Ion Ratio Lower Upper
88 100
43 35.1 18.0 27.0#
58 75.6 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

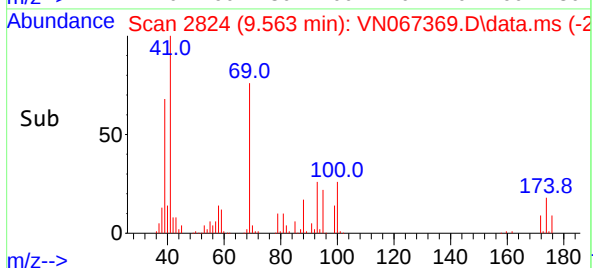
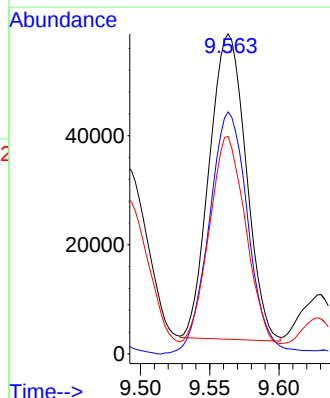
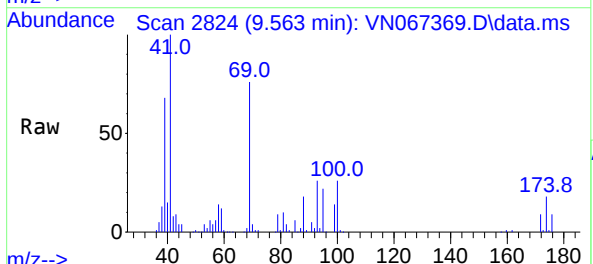
Manual Integrations
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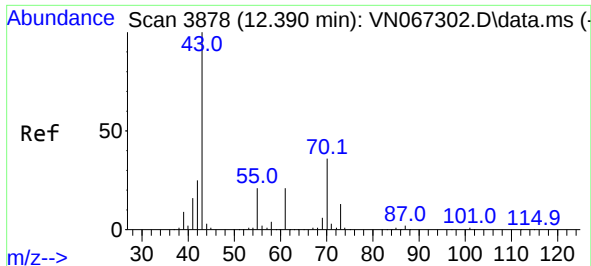
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#46
Methyl methacrylate
Concen: 17.26 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 41 Resp: 102933
Ion Ratio Lower Upper
41 100
69 78.0 38.0 114.1
39 68.2 33.9 101.7





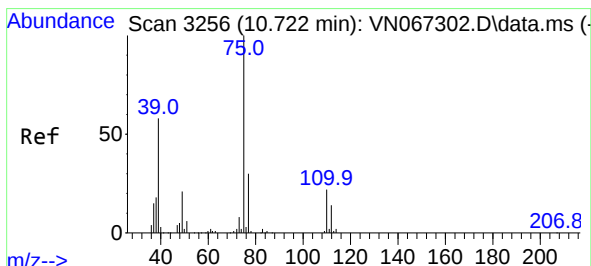
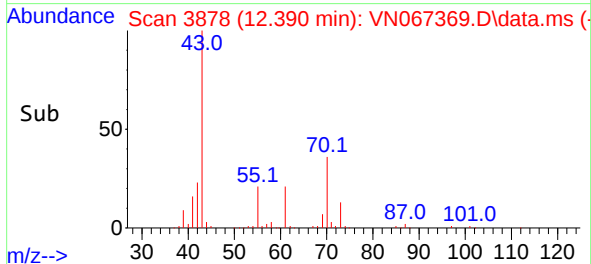
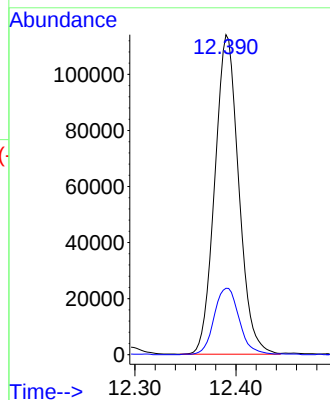
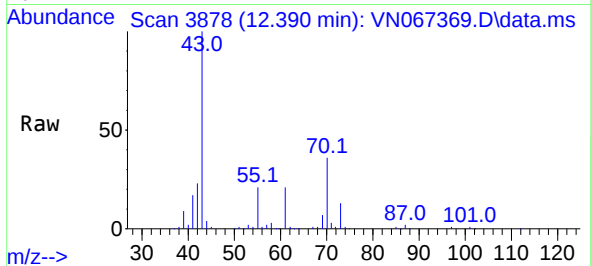
#47
n-amyl Acetate
Concen: 16.45 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 43 Resp: 187301
Ion Ratio Lower Upper
43 100
55 21.9 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

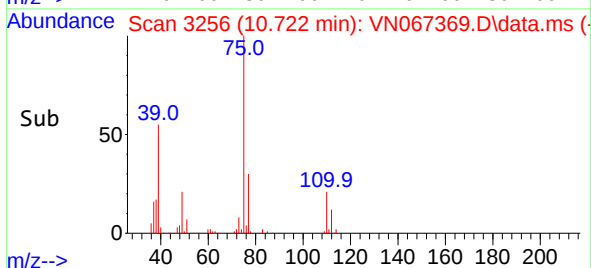
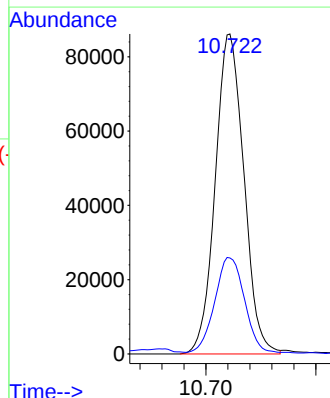
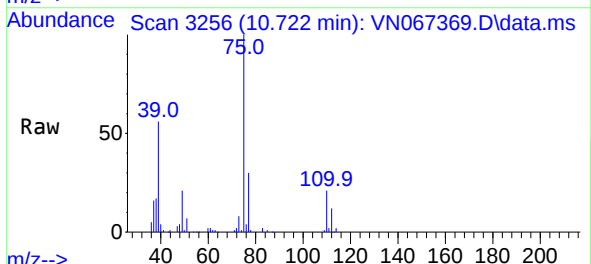
Manual Integrations
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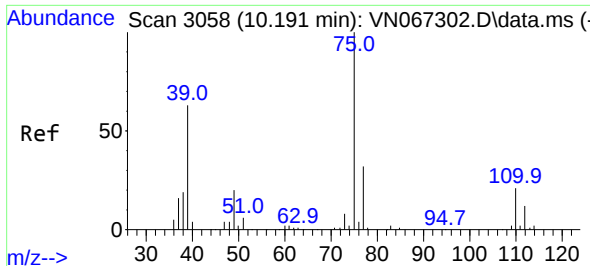
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#48
t-1,3-Dichloropropene
Concen: 18.02 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 75 Resp: 155671
Ion Ratio Lower Upper
75 100
77 29.5 24.6 37.0





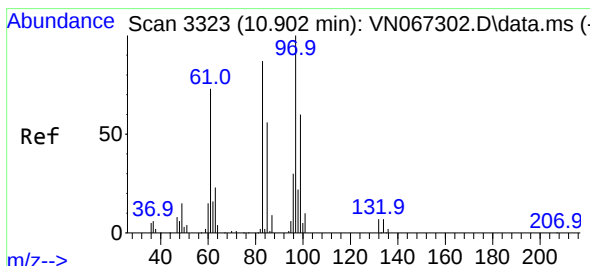
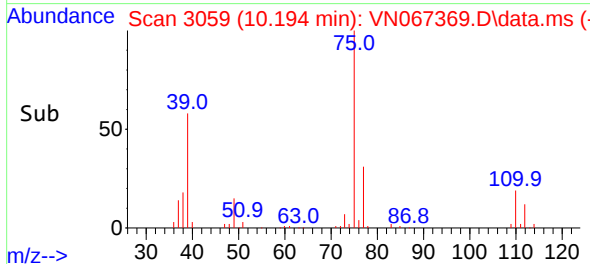
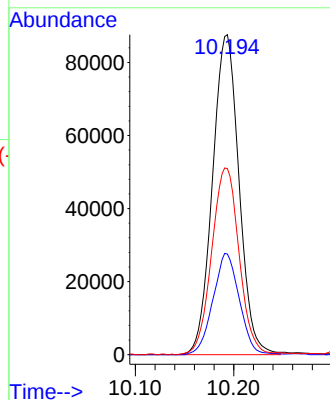
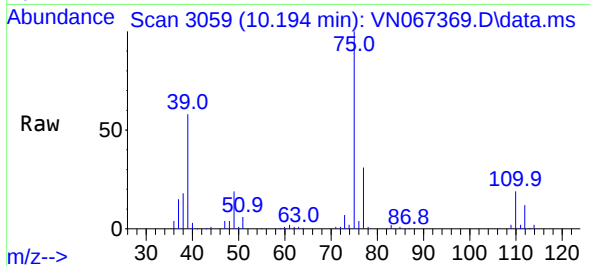
#49
cis-1,3-Dichloropropene
Concen: 18.96 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 75 Resp: 164523
Ion Ratio Lower Upper
75 100
77 31.4 26.0 39.0
39 57.9 50.6 76.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

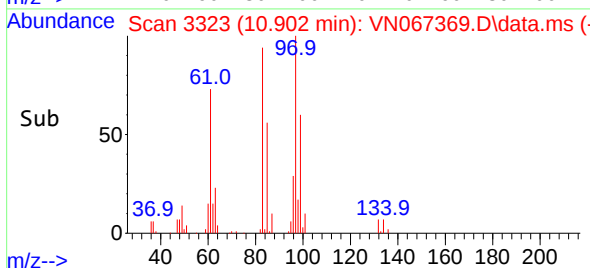
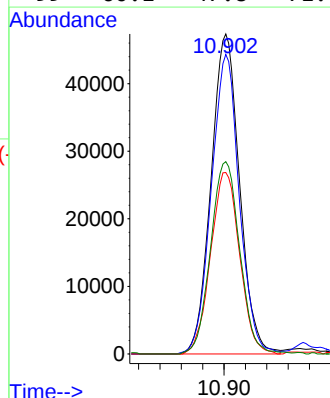
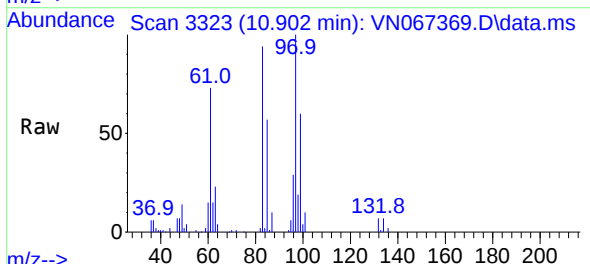
Manual Integrations
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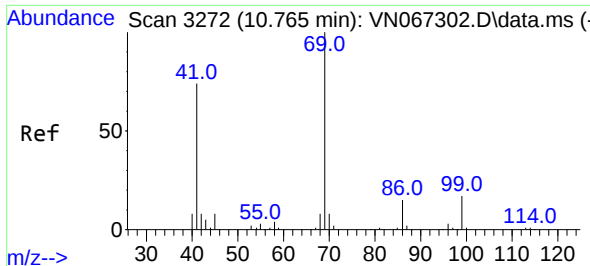
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#50
1,1,2-Trichloroethane
Concen: 18.58 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 97 Resp: 87564
Ion Ratio Lower Upper
97 100
83 93.3 69.6 104.4
85 56.7 45.2 67.8
99 60.1 47.8 71.6





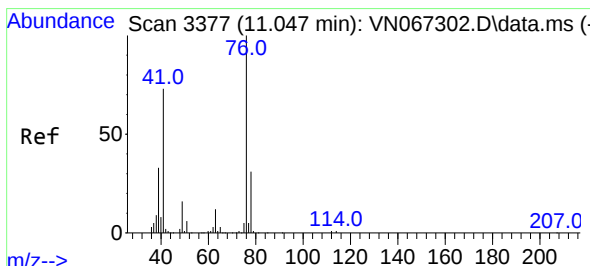
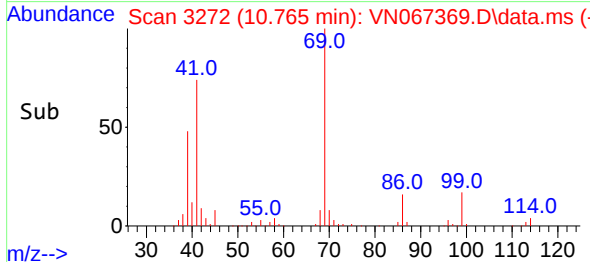
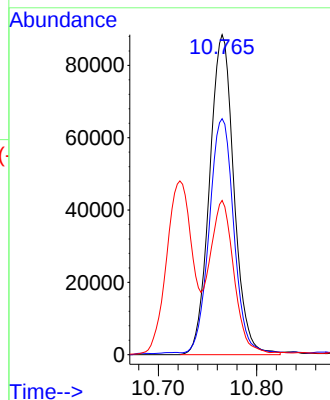
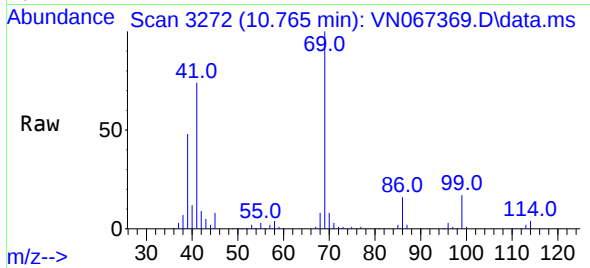
#51
Ethyl methacrylate
Concen: 17.73 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 69 Resp: 152638
Ion Ratio Lower Upper
69 100
41 73.2 36.8 110.4
39 47.5 23.8 71.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

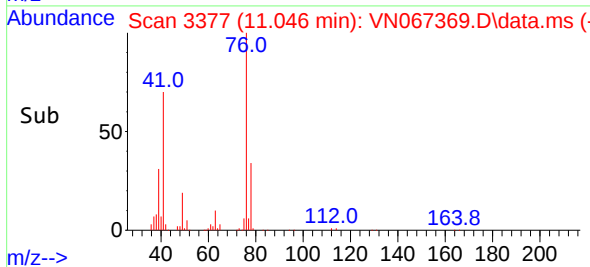
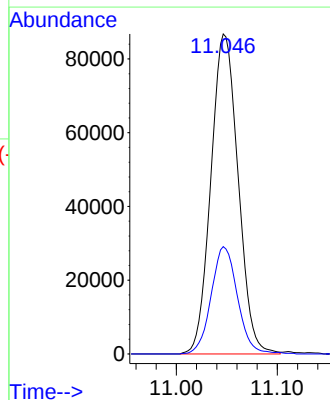
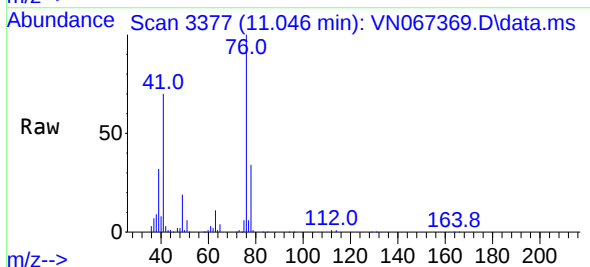
Manual Integrations
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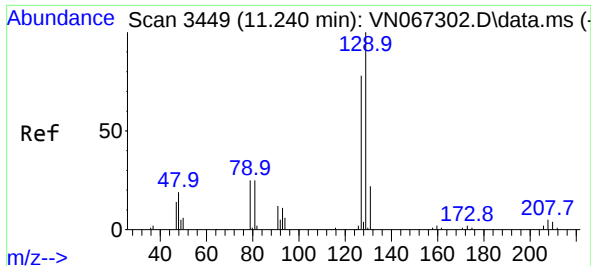
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#52
1,3-Dichloropropane
Concen: 18.92 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 76 Resp: 162407
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.0





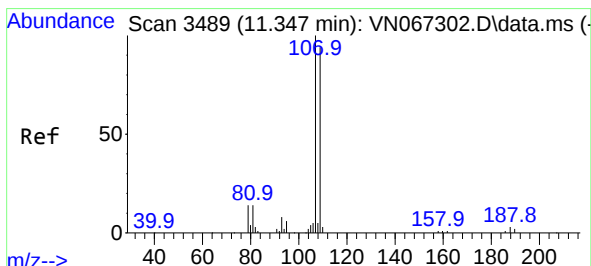
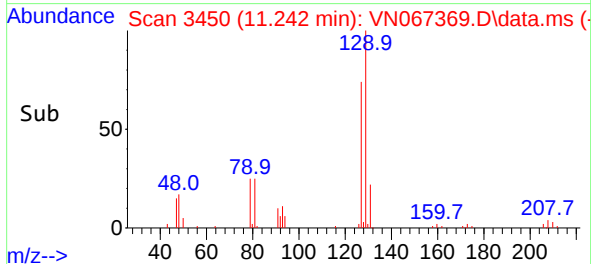
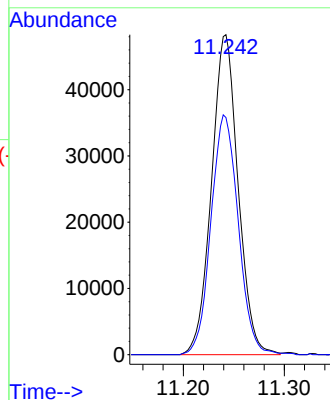
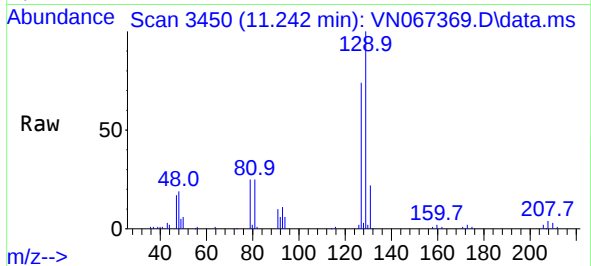
#53
Dibromochloromethane
Concen: 16.88 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion:129 Resp: 88455
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

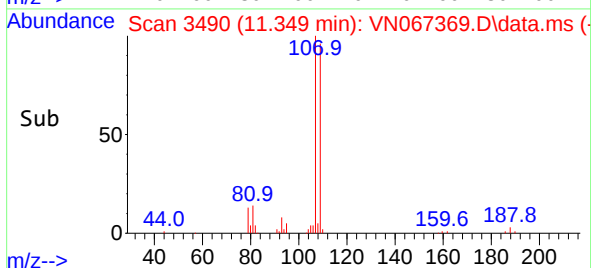
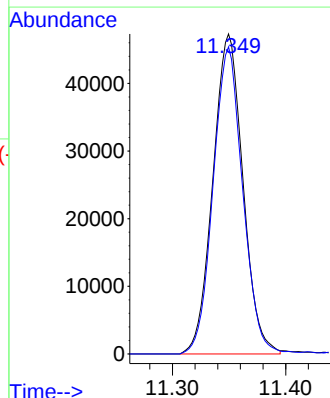
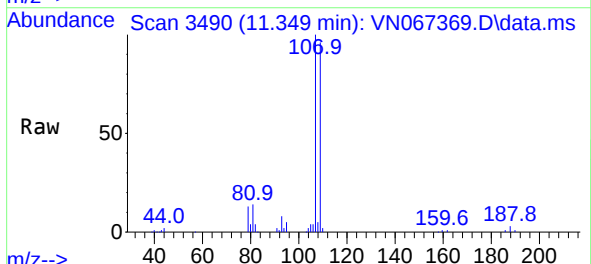
Manual Integrations
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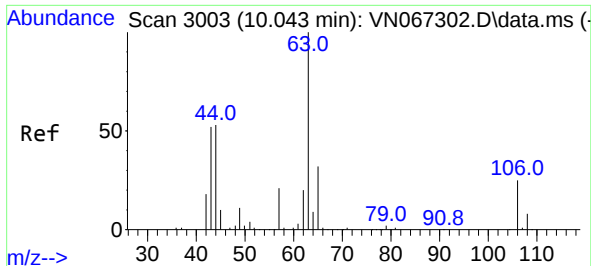
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#54
1,2-Dibromoethane
Concen: 17.71 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion:107 Resp: 87038
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6





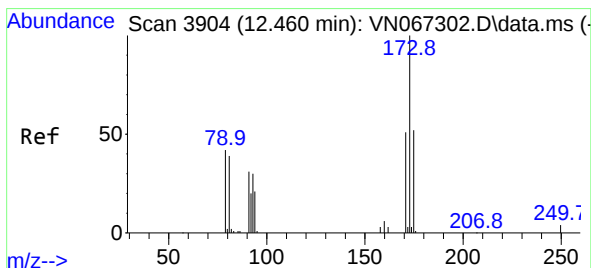
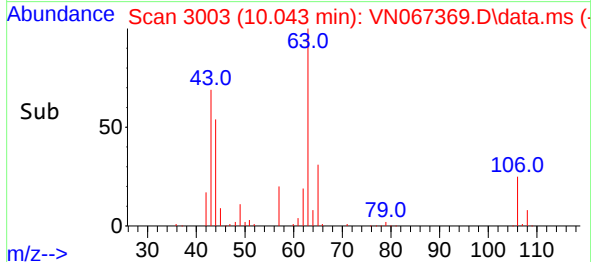
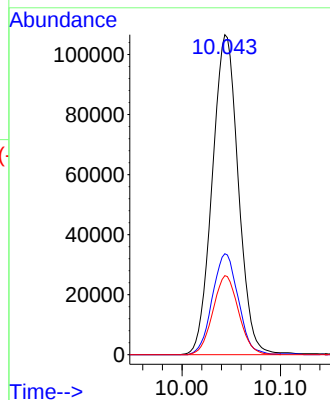
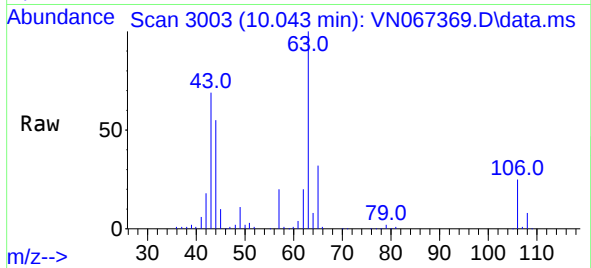
#55
2-Chloroethyl vinyl ether
Concen: 89.86 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 63 Resp: 196050
Ion Ratio Lower Upper
63 100
65 31.4 25.6 38.4
106 24.4 20.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

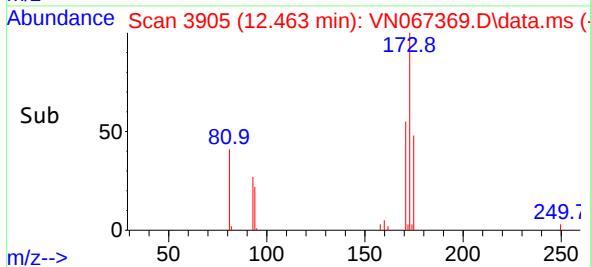
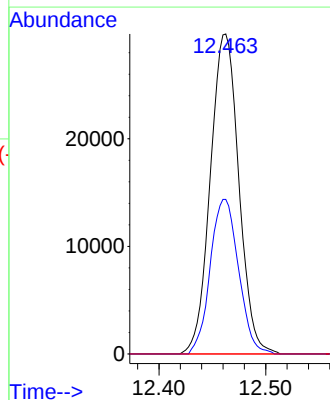
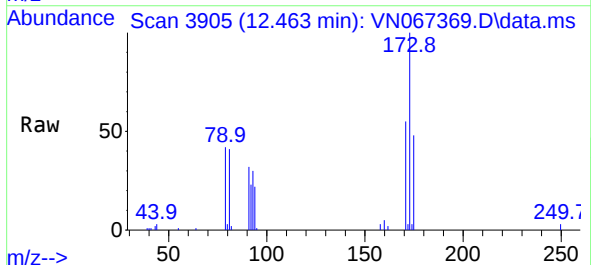
Manual Integrations
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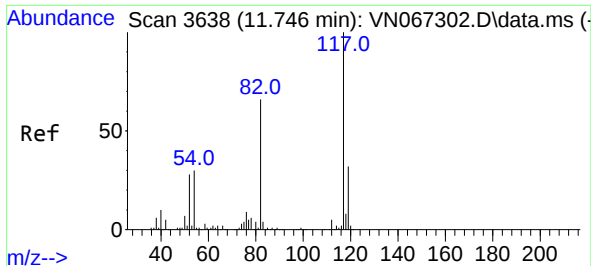
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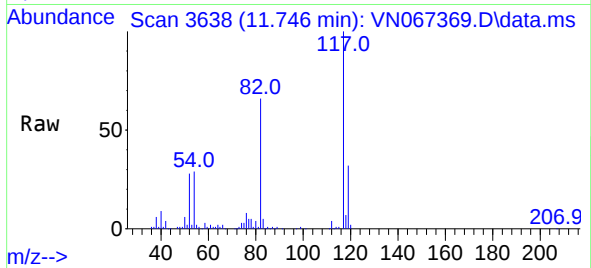
#56
Bromoform
Concen: 15.52 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 173 Resp: 55189
Ion Ratio Lower Upper
173 100
175 48.0 39.4 59.2
254 0.0 0.0 0.0

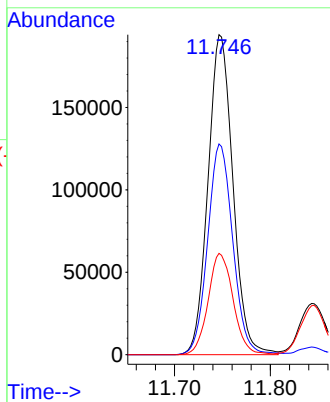
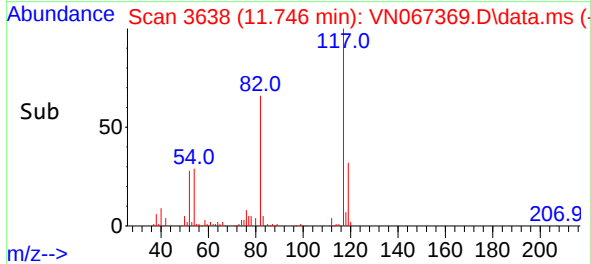




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



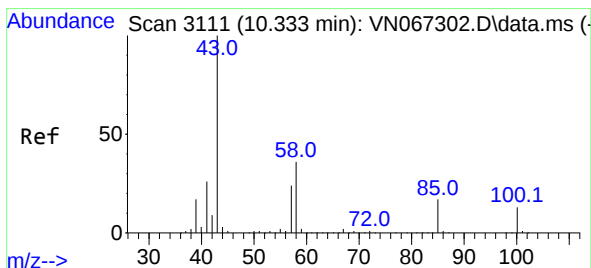
Tgt Ion: 117 Resp: 350649
Ion Ratio Lower Upper
117 100
82 66.5 52.5 78.7
119 31.8 25.8 38.8



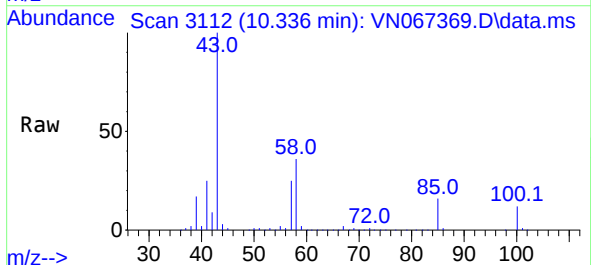
Instrument :
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ClientSampleId :
VSTDCCC020EC

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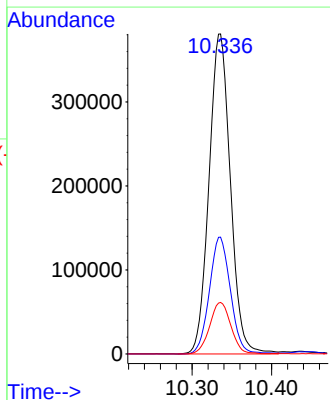
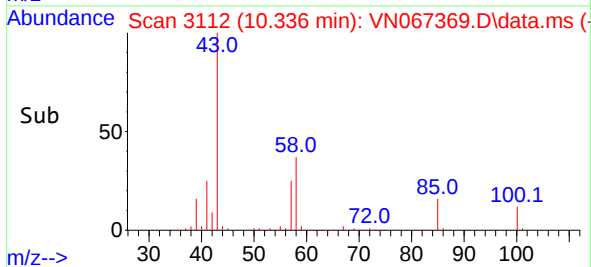
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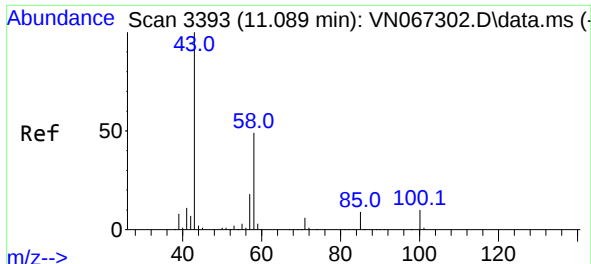


#58
4-Methyl-2-Pentanone
Concen: 92.34 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



Tgt Ion: 43 Resp: 711730
Ion Ratio Lower Upper
43 100
58 35.8 29.0 43.4
85 16.0 13.2 19.8





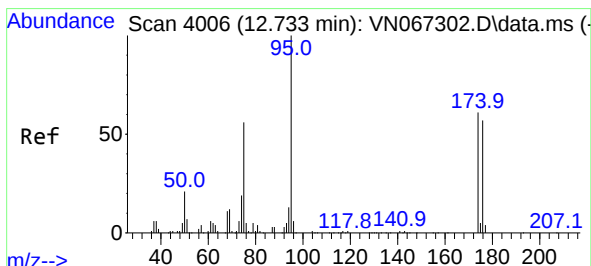
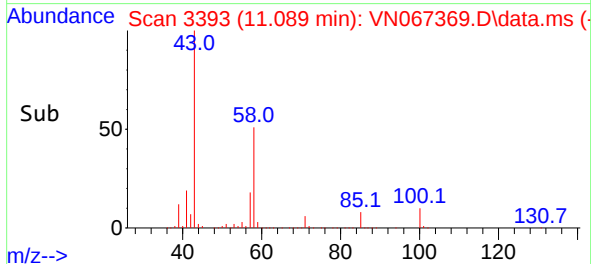
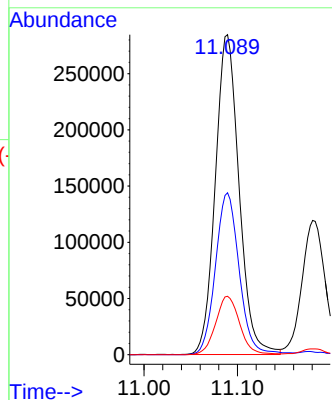
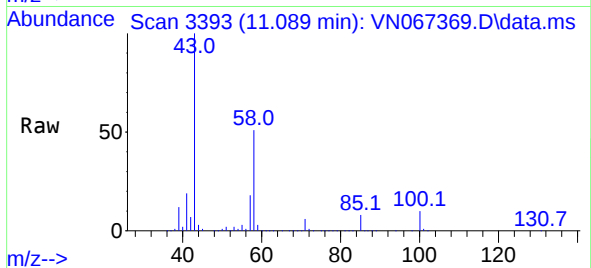
#59
2-Hexanone
Concen: 90.13 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 43 Resp: 502361
Ion Ratio Lower Upper
43 100
58 50.6 39.4 59.0
57 18.5 14.4 21.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

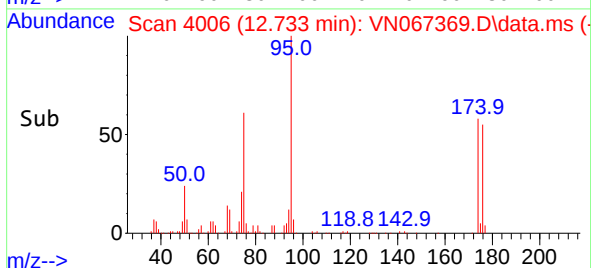
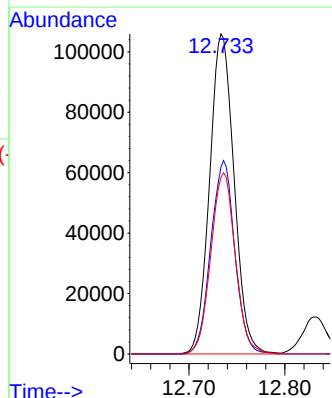
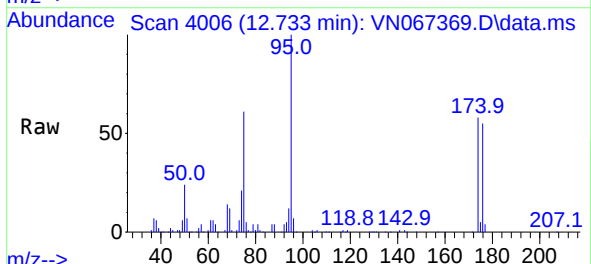
Manual Integrations
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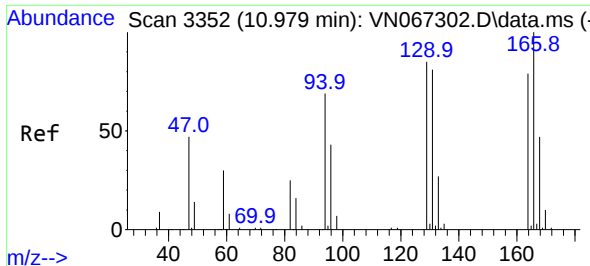
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#60
4-Bromofluorobenzene
Concen: 27.76 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 95 Resp: 187935
Ion Ratio Lower Upper
95 100
174 59.1 47.7 71.5
176 56.4 45.7 68.5





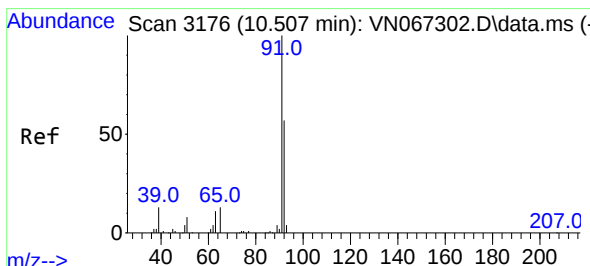
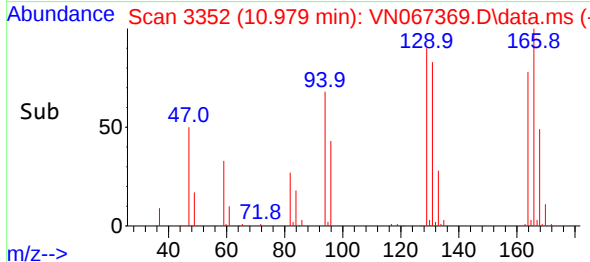
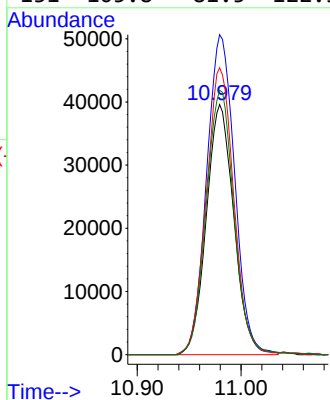
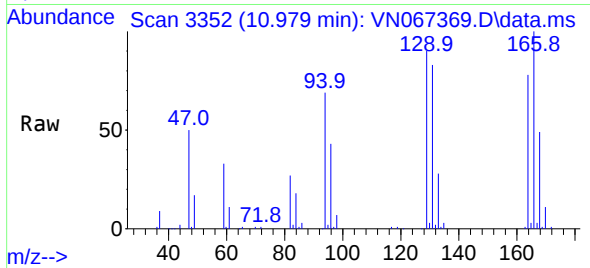
#61
Tetrachloroethene
Concen: 17.98 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion:	164	Resp:	73061
Ion	Ratio	Lower	Upper
164	100		
166	128.0	101.0	151.4
129	114.3	85.5	128.3
131	105.8	81.5	122.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

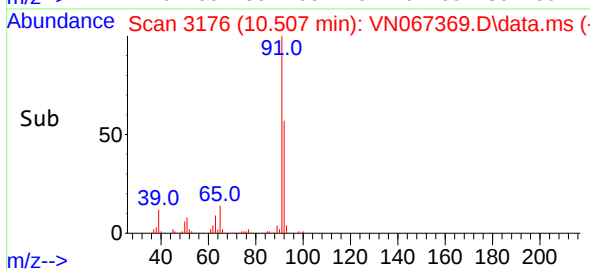
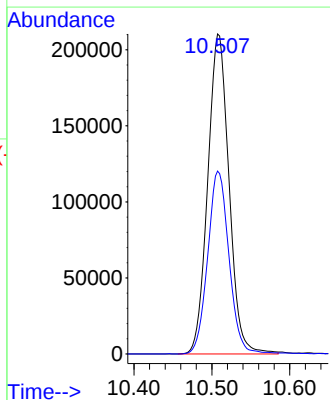
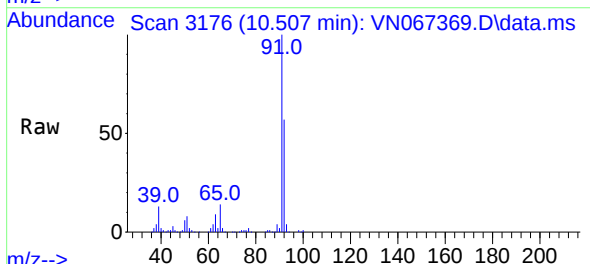
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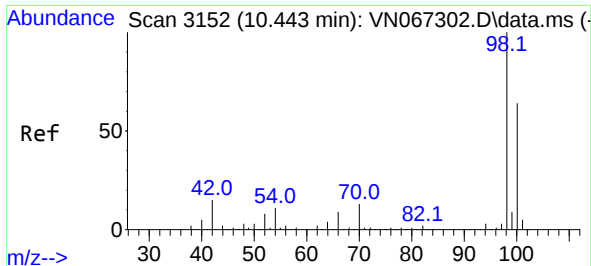
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#62
Toluene
Concen: 19.02 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion:	91	Resp:	399249
Ion	Ratio	Lower	Upper
91	100		
92	56.9	46.1	69.1





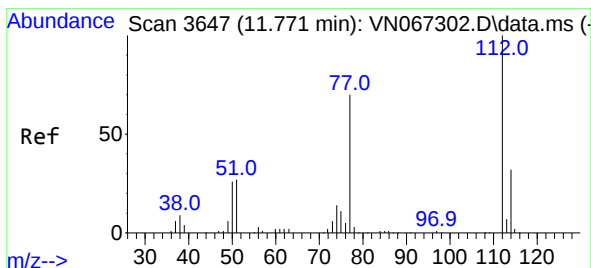
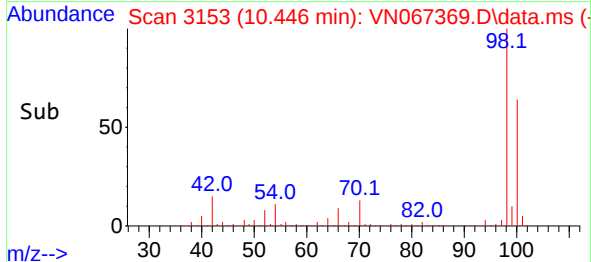
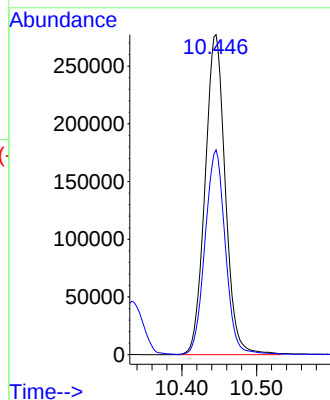
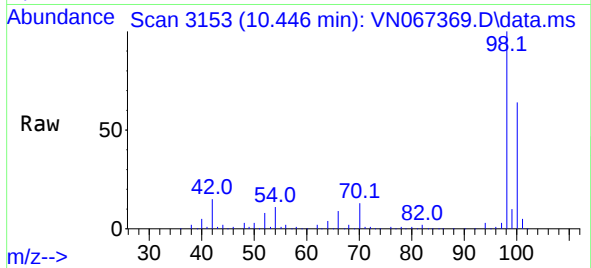
#63
Toluene-d8
Concen: 31.23 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 98 Resp: 522239
Ion Ratio Lower Upper
98 100
100 63.9 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

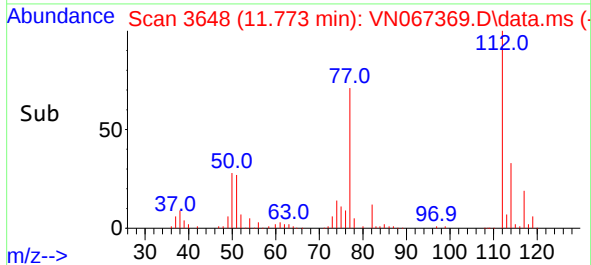
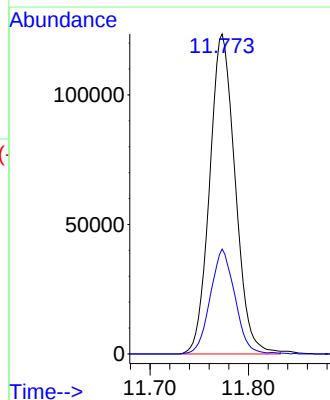
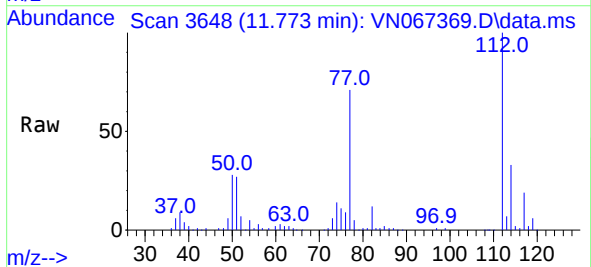
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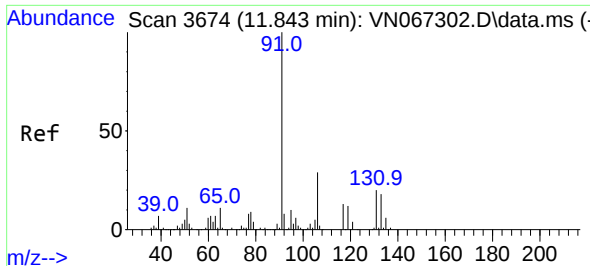
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#64
Chlorobenzene
Concen: 18.07 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 112 Resp: 222764
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.0





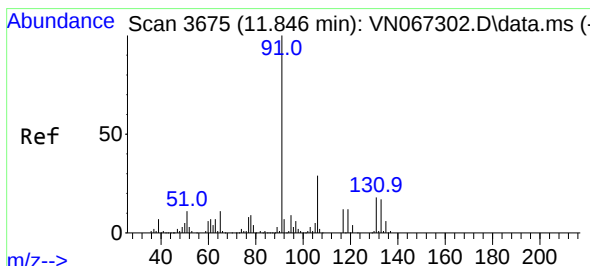
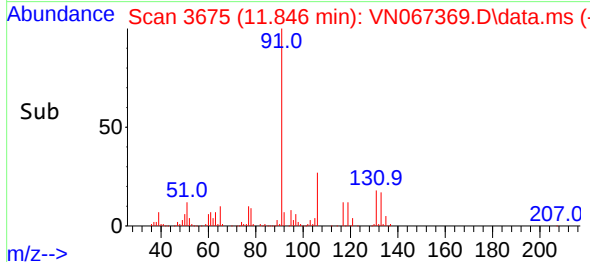
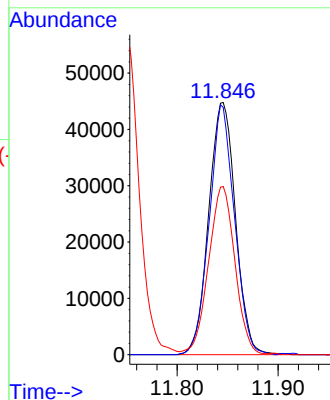
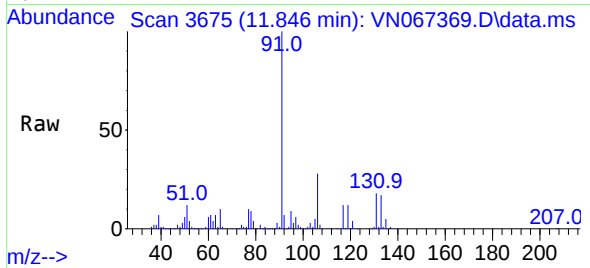
#65
1,1,1,2-Tetrachloroethane
Concen: 17.69 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion	Ratio	Lower	Upper
131	100		
133	93.8	0.0	189.6
119	65.9	0.0	130.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

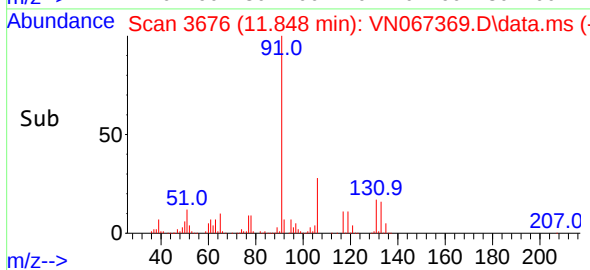
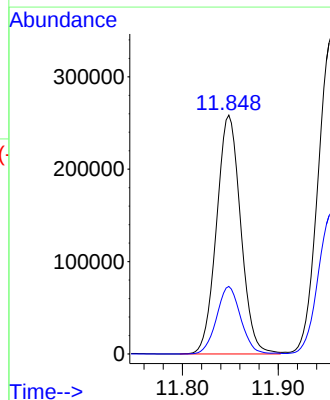
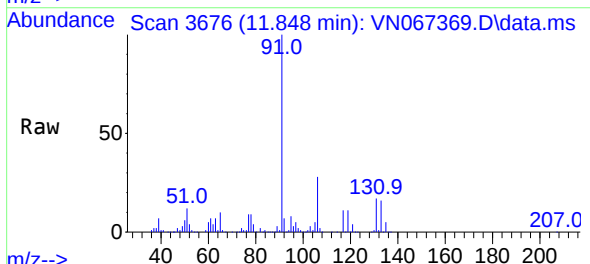
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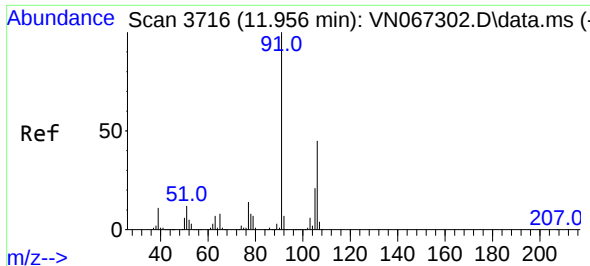
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#66
Ethyl Benzene
Concen: 18.57 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

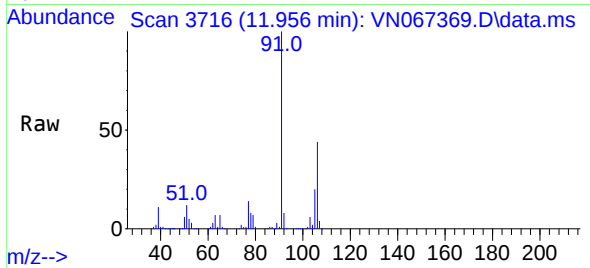
Tgt Ion	Ratio	Lower	Upper
91	100		
106	28.3	23.4	35.0





#67
m/p-Xylenes
Concen: 36.81 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

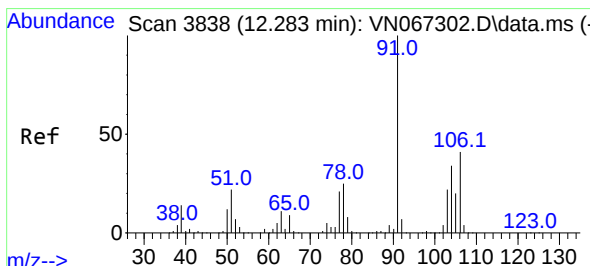
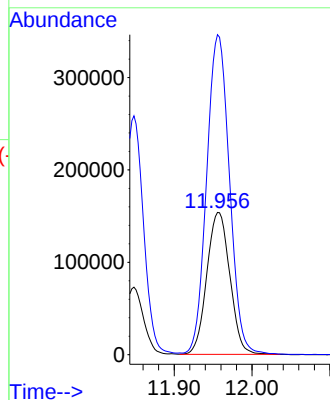
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



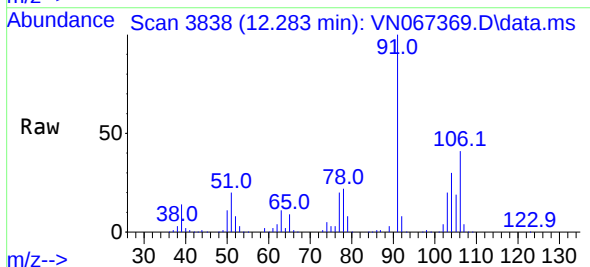
Tgt Ion:106 Resp: 316451
Ion Ratio Lower Upper
106 100
91 223.8 181.3 271.9

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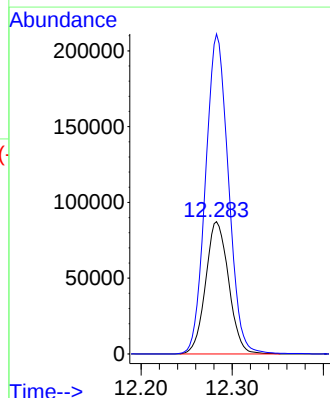
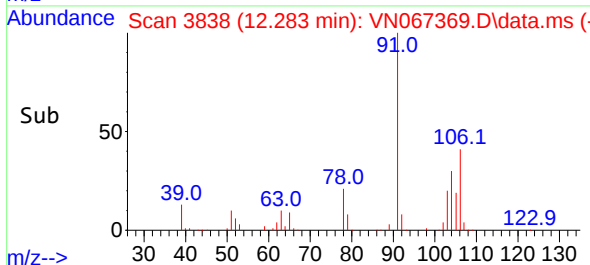
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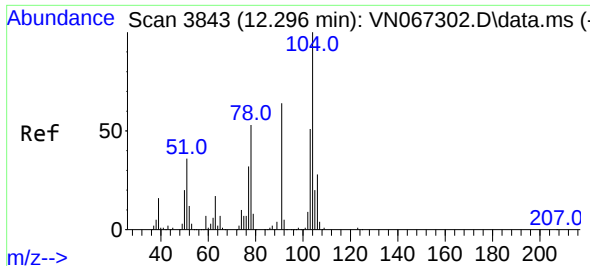


#68
o-Xylene
Concen: 17.86 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



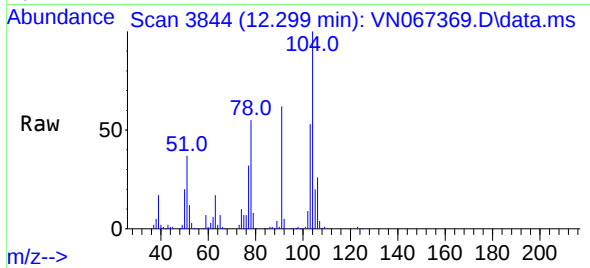
Tgt Ion:106 Resp: 153307
Ion Ratio Lower Upper
106 100
91 240.1 120.0 360.0





#69
Styrene
Concen: 17.43 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

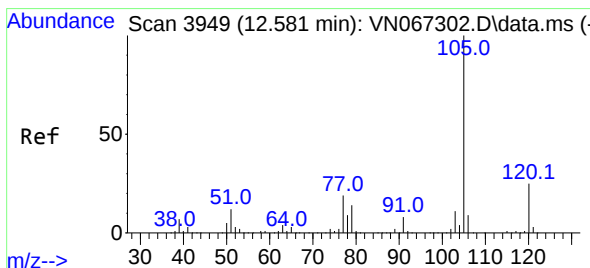
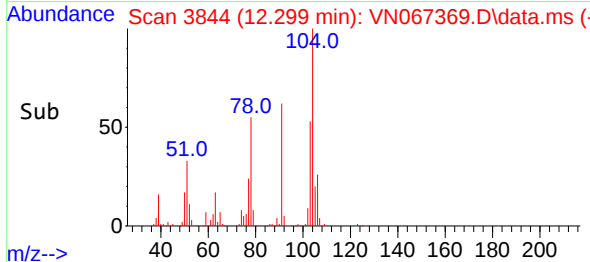
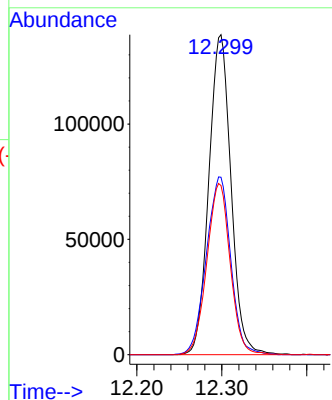
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:104 Resp: 251552
Ion Ratio Lower Upper
104 100
78 61.3 48.2 72.2
103 56.4 44.5 66.7

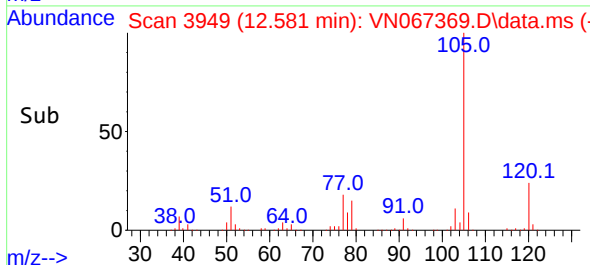
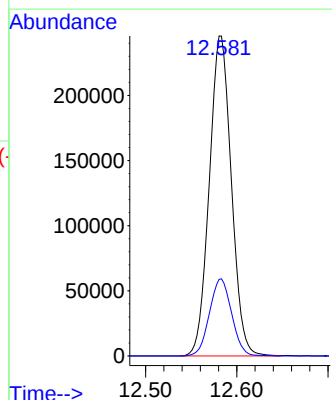
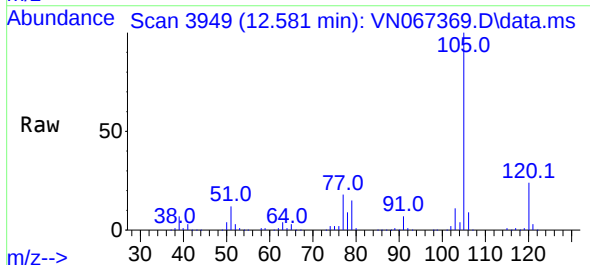
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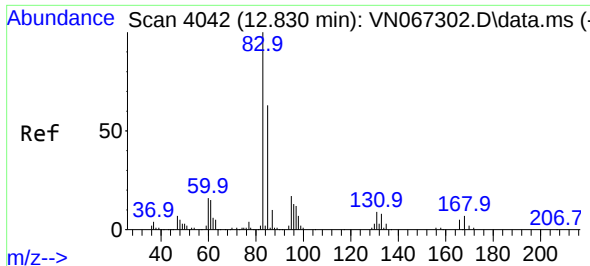
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#70
Isopropylbenzene
Concen: 18.68 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

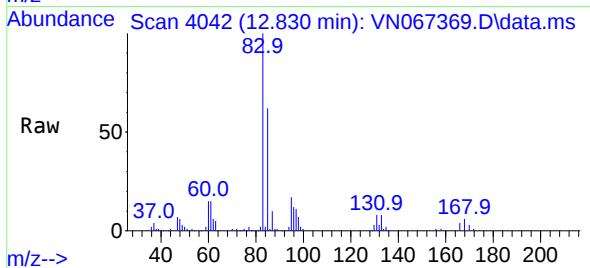
Tgt Ion:105 Resp: 412988
Ion Ratio Lower Upper
105 100
120 24.2 17.6 32.6





#71
1,1,2,2-Tetrachloroethane
Concen: 18.52 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

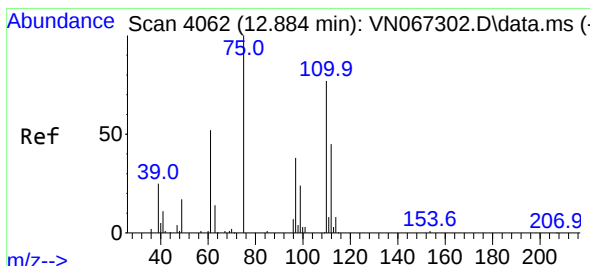
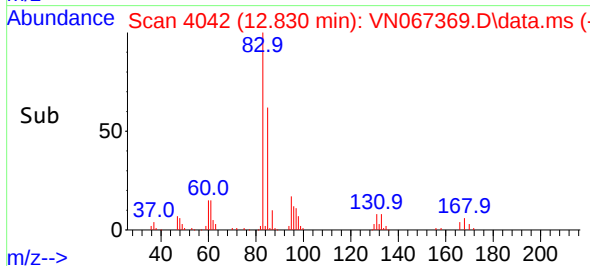
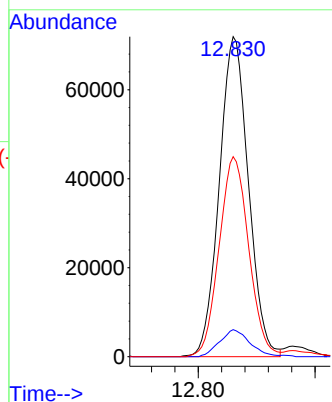
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



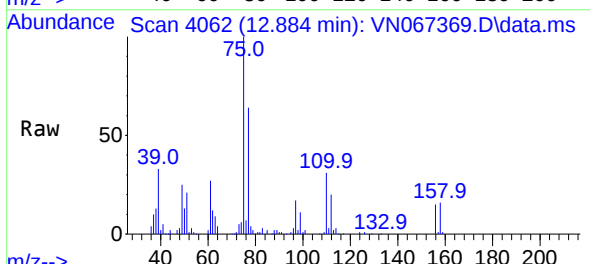
Tgt Ion: 83 Resp: 124561
Ion Ratio Lower Upper
83 100
131 8.7 4.7 14.0
85 63.6 32.2 96.6

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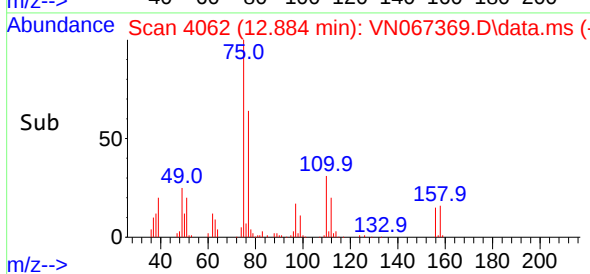
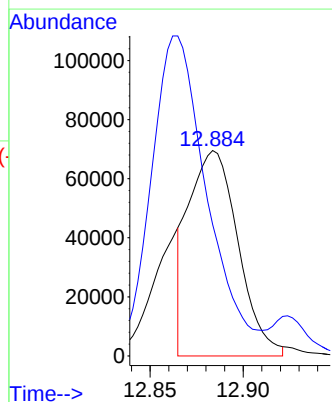
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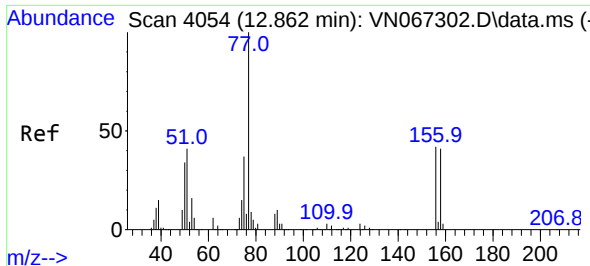


#72
1,2,3-Trichloropropane
Concen: 19.15 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

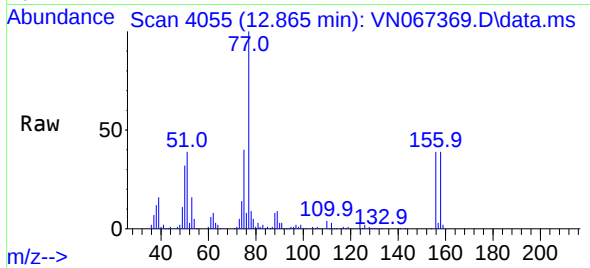


Tgt Ion: 75 Resp: 128319
Ion Ratio Lower Upper
75 100
77 176.8 0.0 374.2

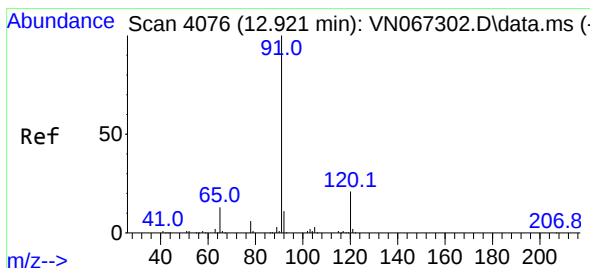
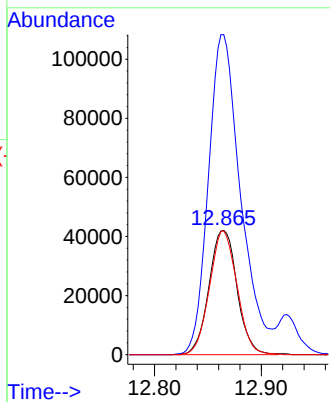
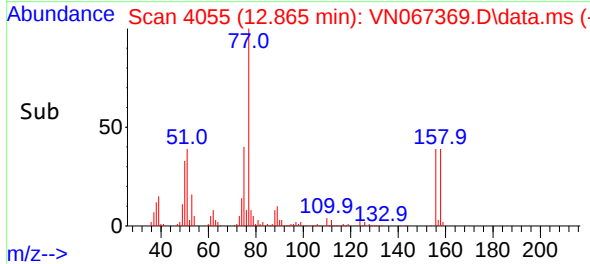




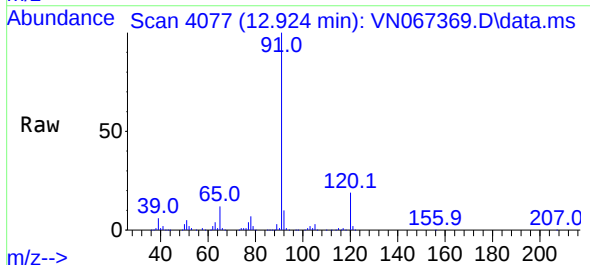
#73
Bromobenzene
Concen: 16.70 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



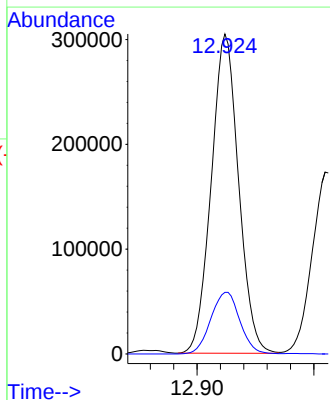
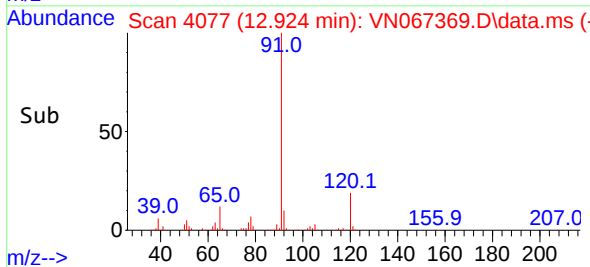
Tgt Ion:156 Resp: 76815
Ion Ratio Lower Upper
156 100
77 295.3 0.0 548.0
158 97.4 0.0 194.0



#74
n-propylbenzene
Concen: 18.61 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



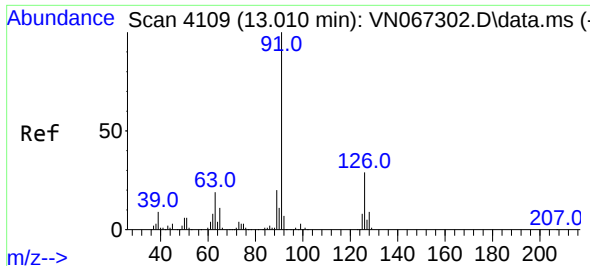
Tgt Ion: 91 Resp: 494509
Ion Ratio Lower Upper
91 100
120 20.6 0.0 41.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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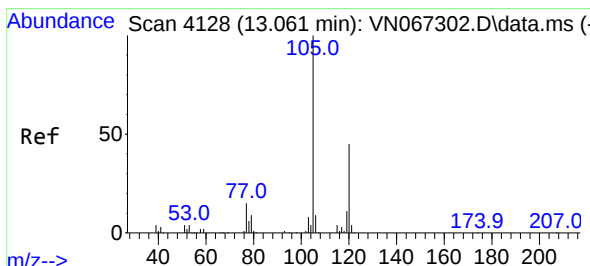
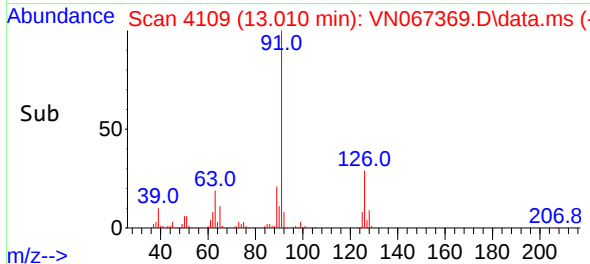
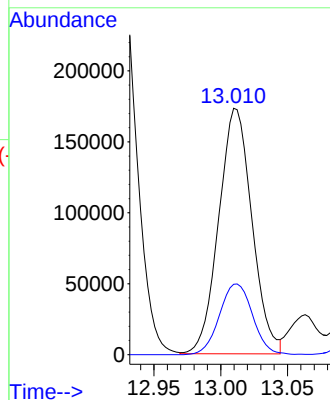
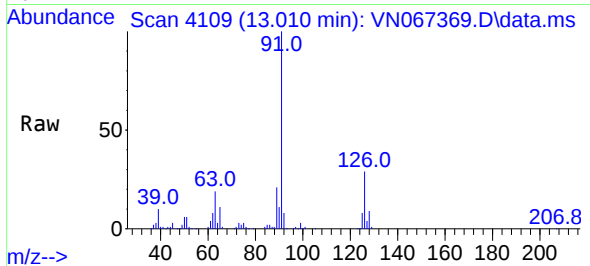
#75
2-Chlorotoluene
Concen: 17.83 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion: 91 Resp: 299972
Ion Ratio Lower Upper
91 100
126 28.8 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

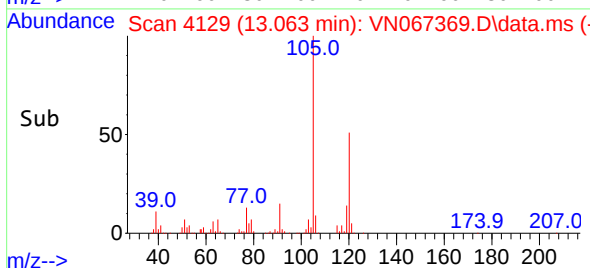
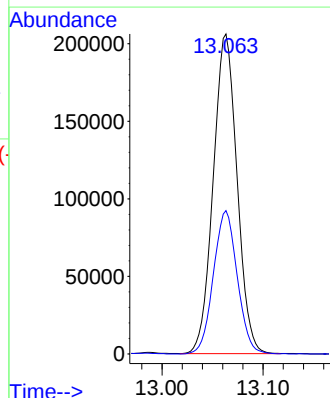
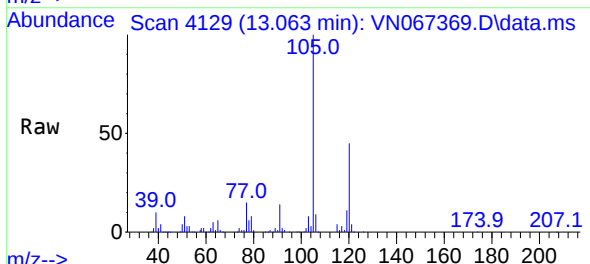
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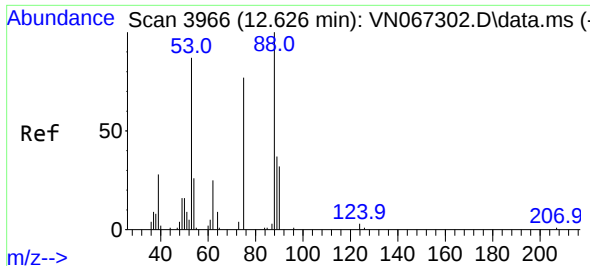
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#76
1,3,5-Trimethylbenzene
Concen: 18.01 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

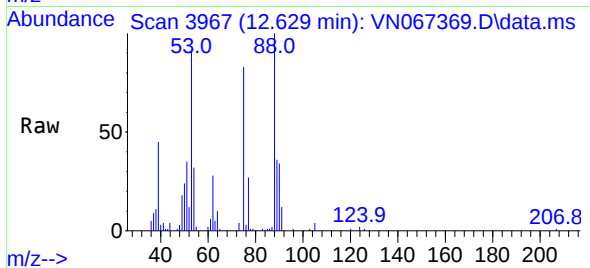
Tgt Ion:105 Resp: 337429
Ion Ratio Lower Upper
105 100
120 44.9 0.0 90.2





#77
t-1,4-Dichloro-2-butene
Concen: 17.83 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

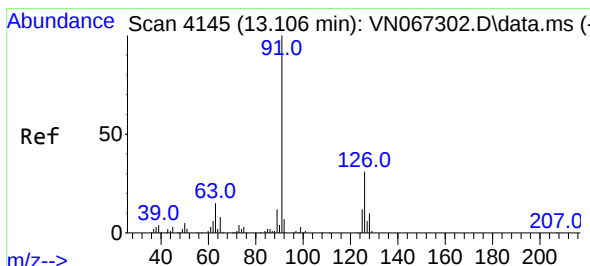
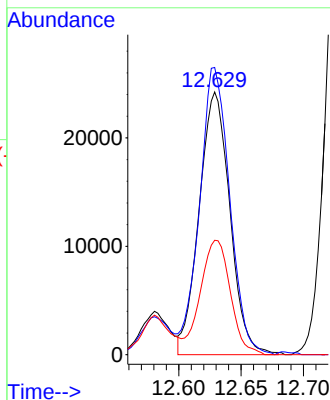
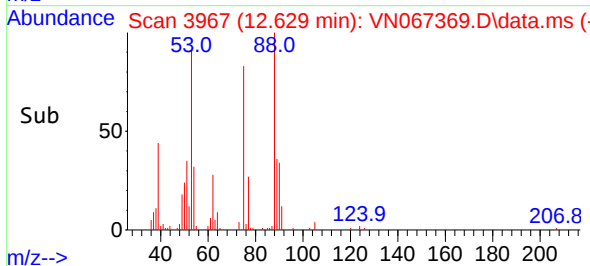
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



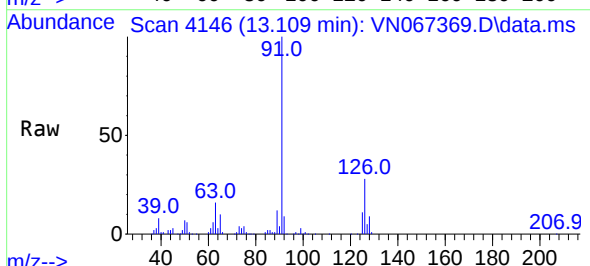
Tgt Ion: 75 Resp: 41634
Ion Ratio Lower Upper
75 100
53 109.5 55.2 165.6
89 43.9 24.5 73.5

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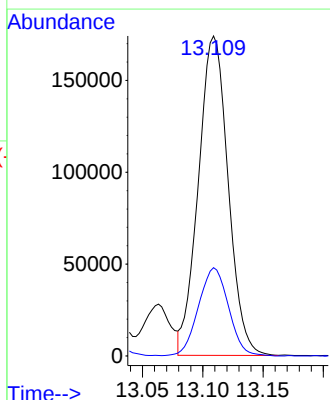
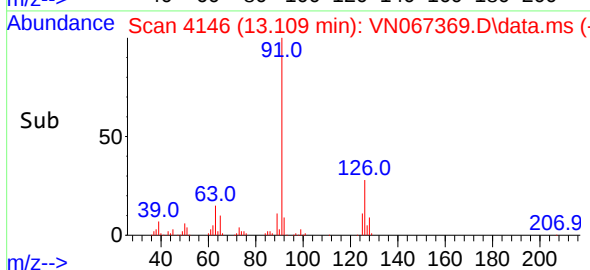
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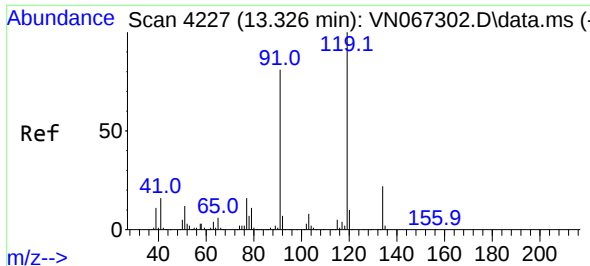


#78
4-Chlorotoluene
Concen: 17.83 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



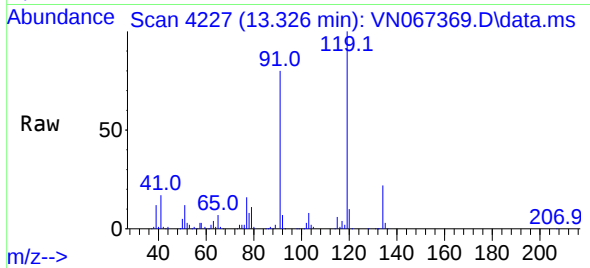
Tgt Ion: 91 Resp: 298334
Ion Ratio Lower Upper
91 100
126 28.0 0.0 57.6





#79
tert-butylbenzene
Concen: 18.08 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

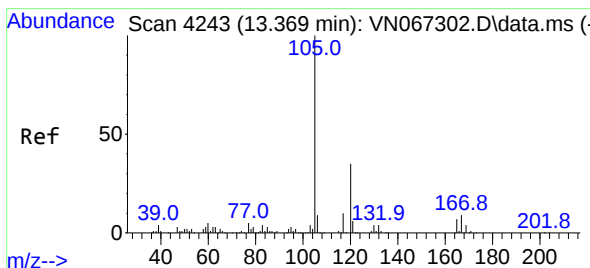
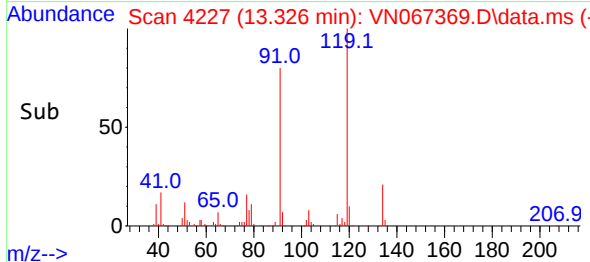
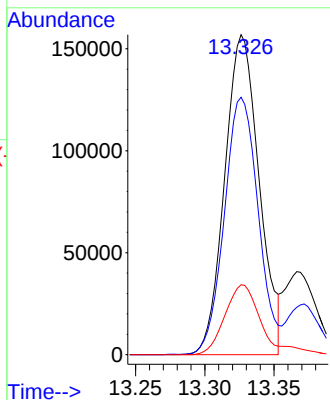
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



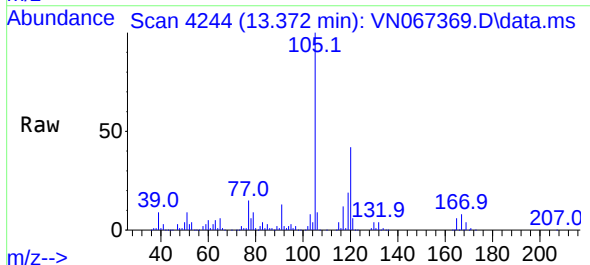
Tgt Ion:119 Resp: 272068
Ion Ratio Lower Upper
119 100
91 79.6 0.0 158.4
134 23.2 0.0 43.6

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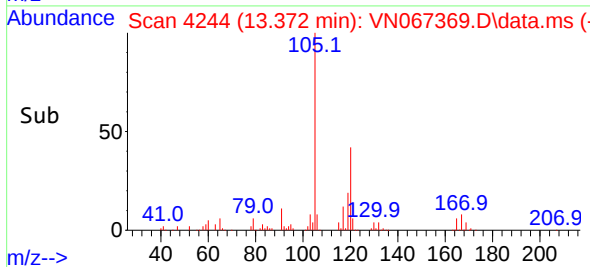
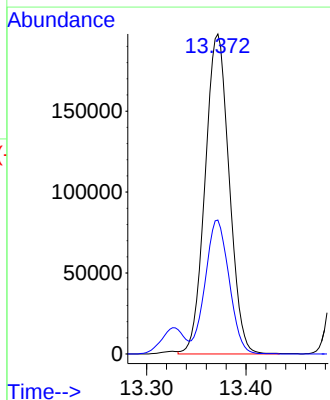
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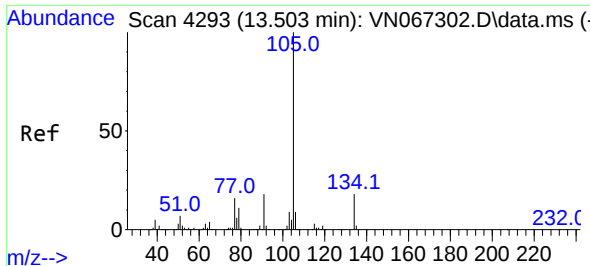


#80
1,2,4-Trimethylbenzene
Concen: 18.02 ug/l m
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



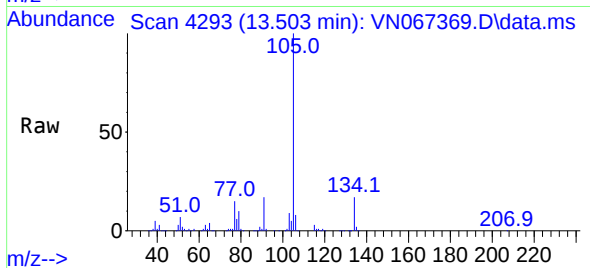
Tgt Ion:105 Resp: 333236
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.4





#81
 sec-Butylbenzene
 Concen: 19.07 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067369.D
 Acq: 16 Jun 2021 18:02

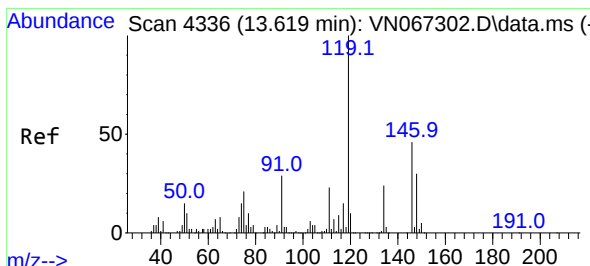
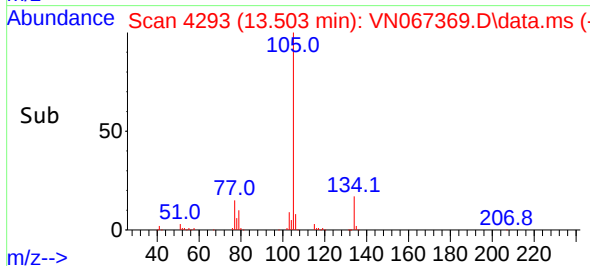
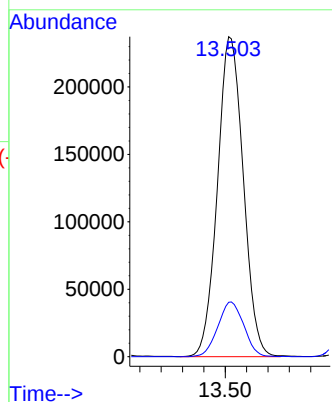
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC



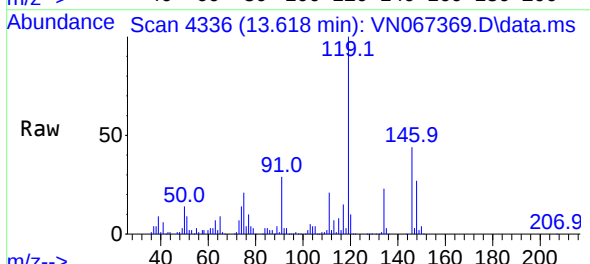
Tgt Ion:105 Resp: 398451
 Ion Ratio Lower Upper
 105 100
 134 17.3 0.0 35.4

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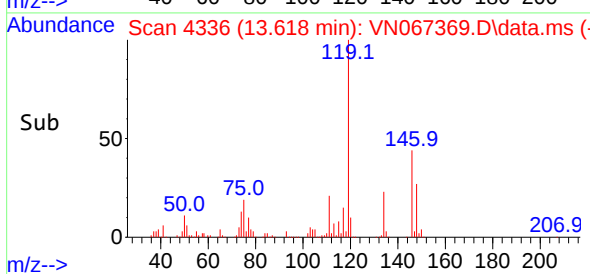
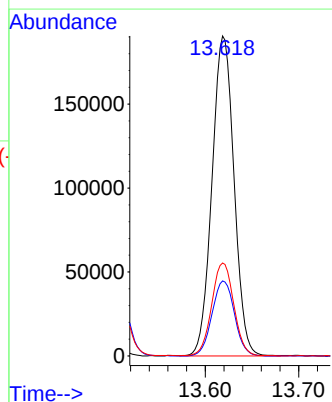
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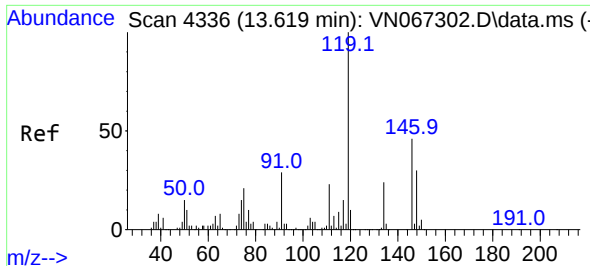


#82
 p-Isopropyltoluene
 Concen: 18.55 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067369.D
 Acq: 16 Jun 2021 18:02

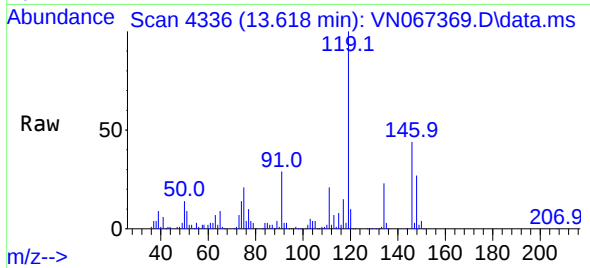


Tgt Ion:119 Resp: 312448
 Ion Ratio Lower Upper
 119 100
 134 23.9 0.0 49.0
 91 29.3 0.0 59.6

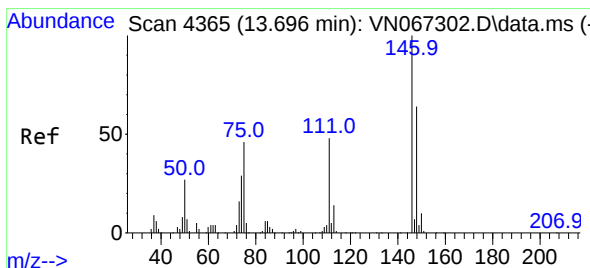
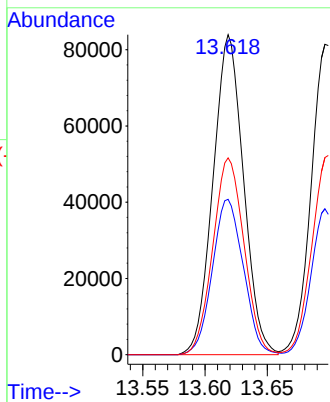
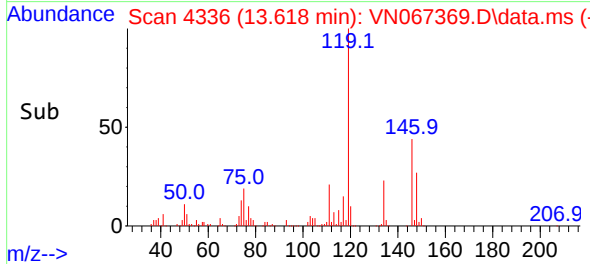




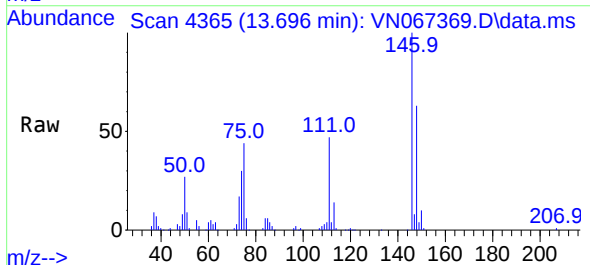
#83
1,3-Dichlorobenzene
Concen: 17.20 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



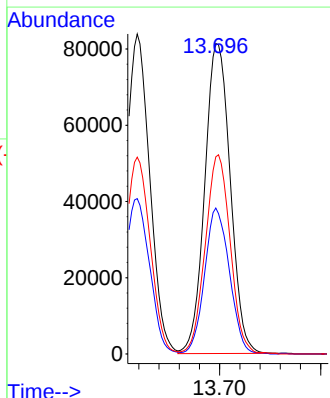
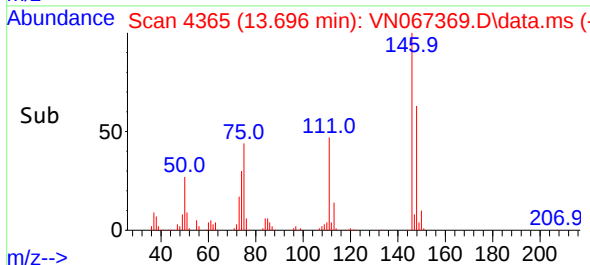
Tgt Ion:146 Resp: 142677
Ion Ratio Lower Upper
146 100
111 49.5 25.0 75.0
148 63.1 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 17.14 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



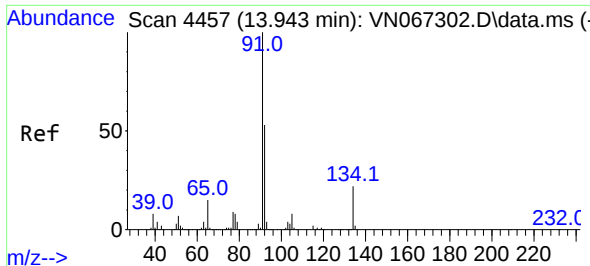
Tgt Ion:146 Resp: 142683
Ion Ratio Lower Upper
146 100
111 45.1 23.6 71.0
148 62.0 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

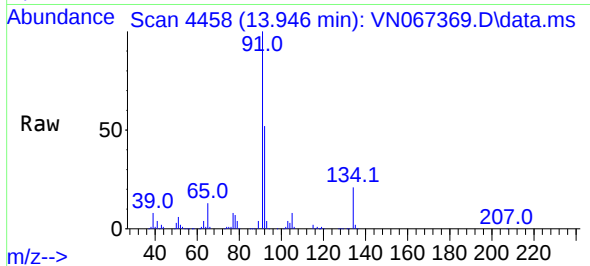
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#85
n-Butylbenzene
Concen: 19.42 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

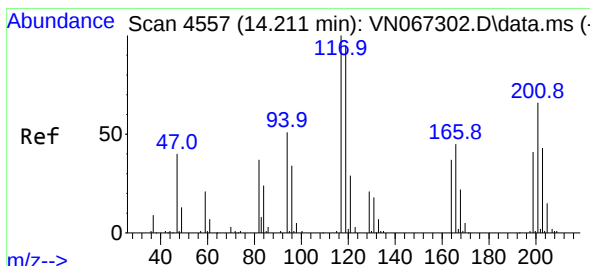
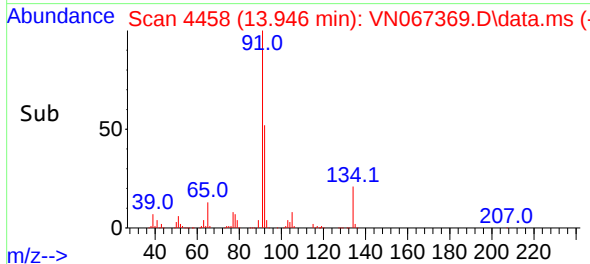
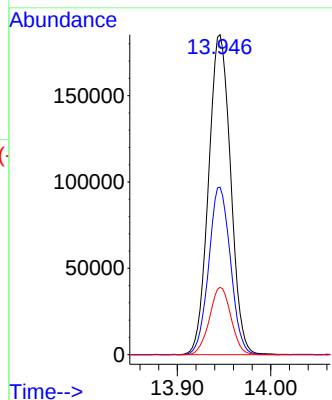
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 304329
Ion Ratio Lower Upper
91 100
92 51.7 0.0 103.0
134 20.5 0.0 43.6

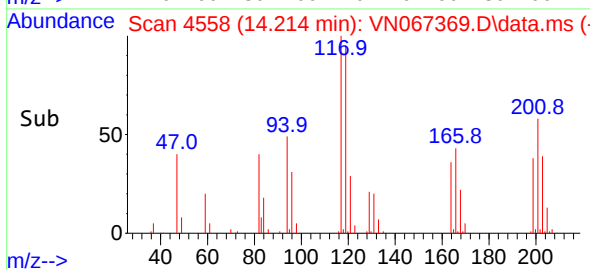
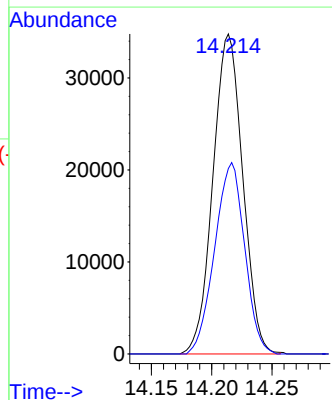
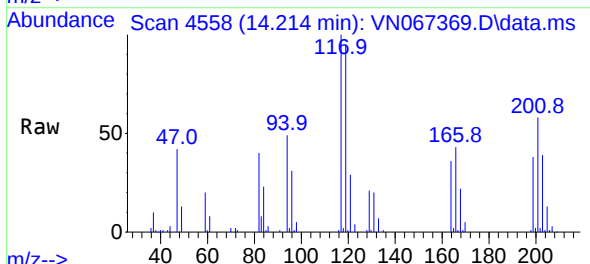
Manual Integrations
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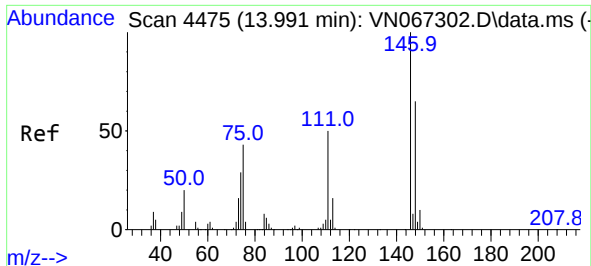
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#86
Hexachloroethane
Concen: 17.35 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

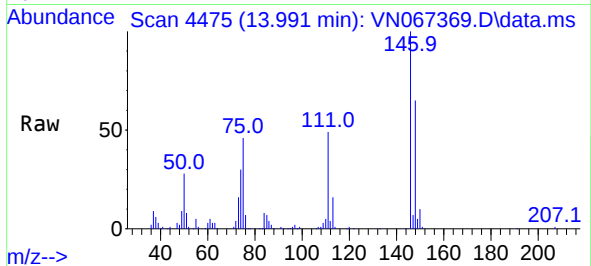
Tgt Ion: 117 Resp: 59810
Ion Ratio Lower Upper
117 100
201 60.1 33.3 99.9





#87
1,2-Dichlorobenzene
Concen: 17.27 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

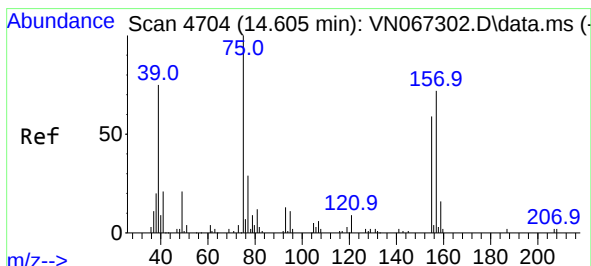
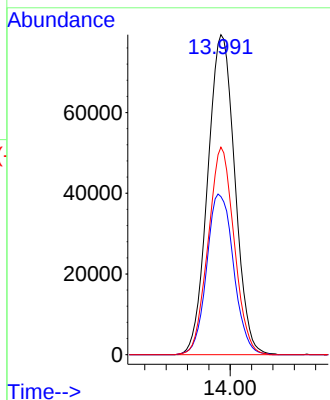
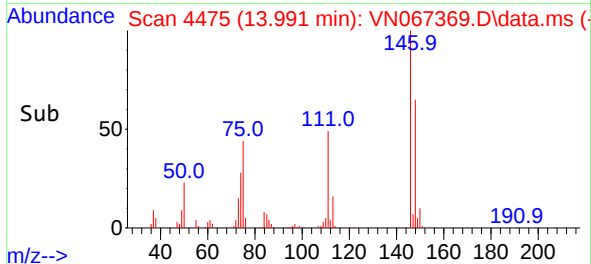
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



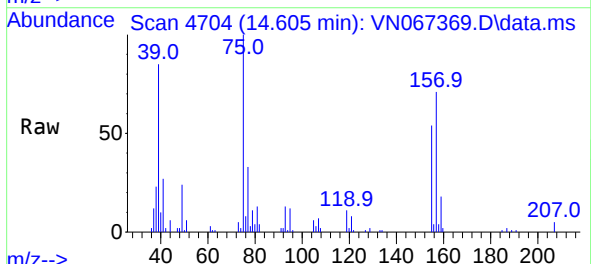
Tgt Ion:146 Resp: 139752
Ion Ratio Lower Upper
146 100
111 49.9 25.0 75.0
148 62.2 32.0 96.0

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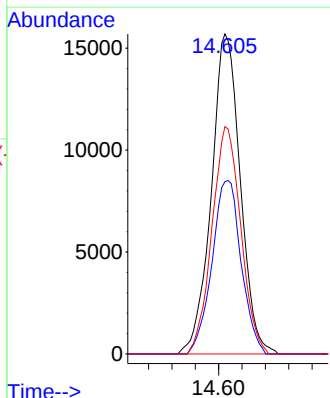
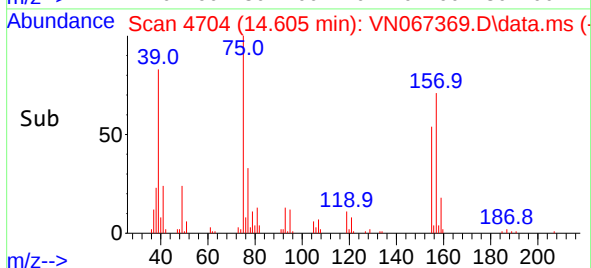
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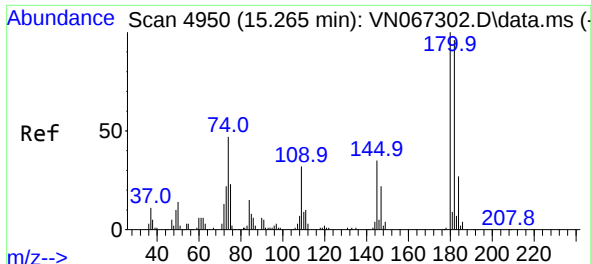


#88
1,2-Dibromo-3-Chloropropane
Concen: 15.86 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02



Tgt Ion: 75 Resp: 27014
Ion Ratio Lower Upper
75 100
155 54.5 45.3 67.9
157 70.6 58.6 87.8





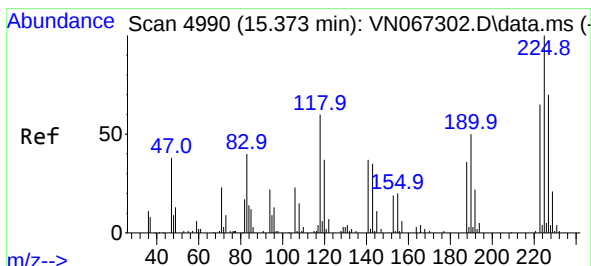
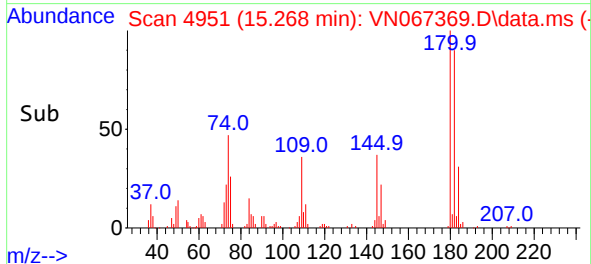
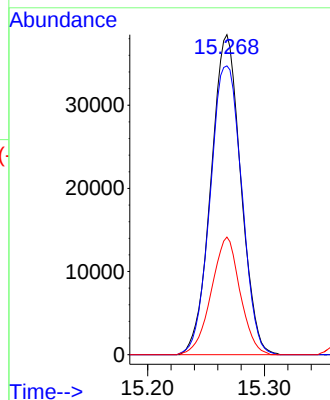
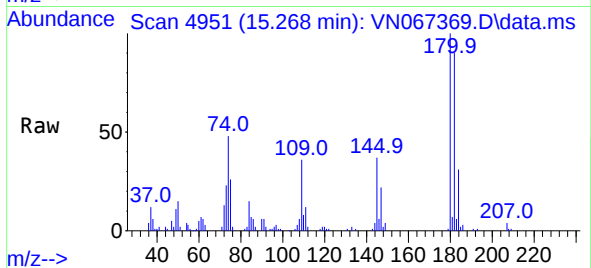
#89
1,2,4-Trichlorobenzene
Concen: 16.56 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion:	180	Resp:	68152
Ion Ratio	Lower	Upper	
180	100		
182	95.4	75.9	113.9
145	35.5	28.8	43.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

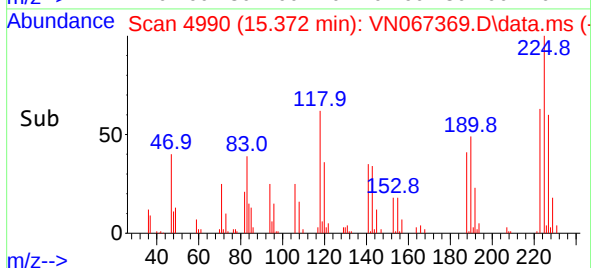
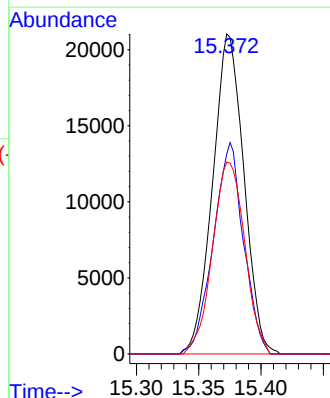
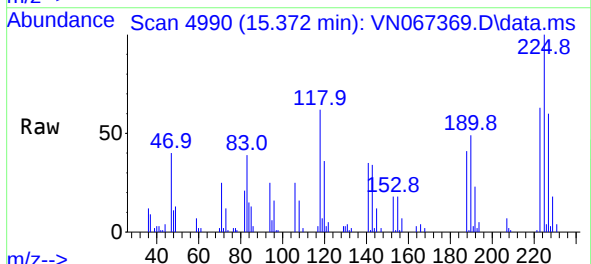
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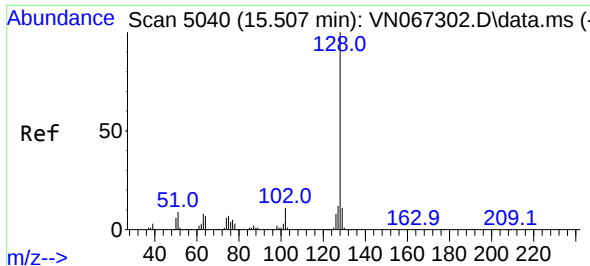
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#90
Hexachlorobutadiene
Concen: 16.79 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion:	225	Resp:	36684
Ion Ratio	Lower	Upper	
225	100		
223	64.0	0.0	129.6
227	61.9	0.0	131.2





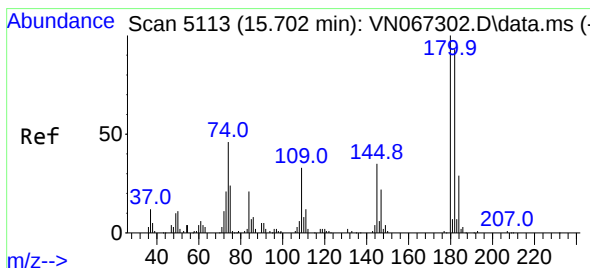
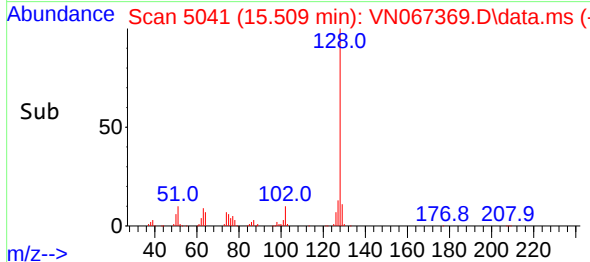
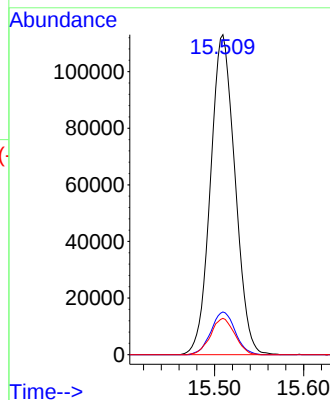
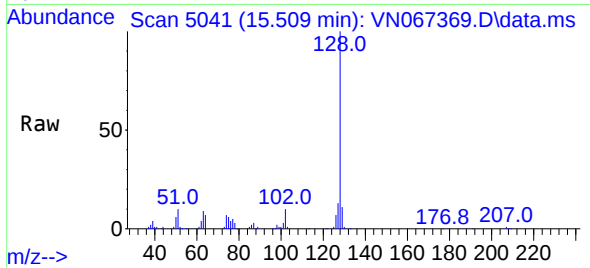
#91
Naphthalene
Concen: 15.65 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion:	128	Resp:	216313
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.1	15.1
129	11.2	8.9	13.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 16.87 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067369.D
Acq: 16 Jun 2021 18:02

Tgt Ion:	180	Resp:	67554
Ion Ratio	Lower	Upper	
180	100		
182	93.2	0.0	184.6
145	19.6	0.0	76.0

