

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072221\
 Data File : VN067869.D
 Acq On : 22 Jul 2021 18:16
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

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 7/27/2021 3:39:14 PM

Quant Time: Jul 24 07:14:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	61007	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	356128	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	330935	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	159008	32.262	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 107.533%			
60) 4-Bromofluorobenzene	12.734	95	158440	29.480	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.267%			
63) Toluene-d8	10.443	98	467597	30.720	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	64428	20.665	ug/l	96
3) Chloromethane	2.303	50	79834	20.501	ug/l	100
4) Vinyl Chloride	2.443	62	133432	22.026	ug/l	98
5) Bromomethane	2.861	94	106265	21.067	ug/l	99
6) Chloroethane	3.022	64	105909	23.476	ug/l	99
7) Trichlorofluoromethane	3.373	101	256243	22.796	ug/l	97
8) Diethyl Ether	3.824	74	44685	21.370	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.202	101	71534	22.388	ug/l #	37
10) 1,1-Dichloroethene	4.178	96	65256	22.051	ug/l	98
11) Methyl Iodide	4.419	142	77495	19.807	ug/l	97
12) Methyl Acetate	4.857	43	89091	22.056	ug/l	99
13) Acrolein	4.039	56	44932	106.197	ug/l #	45
14) Acrylonitrile	5.559	53	186139	104.800	ug/l	99
15) Acetone	4.291	58	47801	108.568	ug/l	100
16) Carbon Disulfide	4.527	76	151173	19.344	ug/l	96
17) Allyl chloride	4.840	41	105879	20.332	ug/l	97
18) Methylene Chloride	5.095	84	84688	20.679	ug/l	97
19) trans-1,2-Dichloroethene	5.597	96	74134	21.009	ug/l	93
20) Diisopropyl ether	6.501	45	254732	20.659	ug/l	99
21) 1,1-Dichloroethane	6.391	63	146262	21.563	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	88510	20.327	ug/l	98
23) tert-Butyl Alcohol	5.385	59	63997	97.751	ug/l #	100
24) Methyl tert-Butyl Ether	5.624	73	252686	20.680	ug/l	99
25) Chloroform	7.820	83	161502	21.397	ug/l	95
26) Cyclohexane	8.096	56	116059	19.637	ug/l #	98
29) 1,1-Dichloropropene	8.222	75	112183	20.077	ug/l	99
30) 2-Butanone	7.343	43	253914	98.130	ug/l	99
31) 2,2-Dichloropropane	7.327	77	123630	19.833	ug/l	99
32) 1,1,1-Trichloroethane	8.019	97	141876	20.677	ug/l	98
33) Carbon Tetrachloride	8.206	117	116156	19.826	ug/l	95
34) Benzene	8.461	78	341226	20.430	ug/l	99
35) Methacrylonitrile	7.640	41	55861	21.001	ug/l	97
36) 1,2-Dichloroethane	8.534	62	128843	20.722	ug/l	100
37) Trichloroethene	9.217	130	88413	20.376	ug/l	98
38) Methylcyclohexane	9.459	83	115635	18.685	ug/l	98
39) 1,2-Dichloropropane	9.494	63	87287	20.493	ug/l	100
40) Dibromomethane	9.580	93	62791	20.501	ug/l	98
41) Bromodichloromethane	9.765	83	123723	20.578	ug/l	98
42) Vinyl Acetate	6.439	43	1053188m	102.311	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	104547	19.985	ug/l	99
44) Isopropyl Acetate	8.566	43	186997	19.687	ug/l	99
45) 1,4-Dioxane	9.574	88	27882	387.639	ug/l	96
46) Methyl methacrylate	9.563	41	81206	19.805	ug/l	98
47) n-amyl Acetate	12.390	43	144238	18.499	ug/l	97
48) t-1,3-Dichloropropene	10.722	75	122217	18.863	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	135082	19.641	ug/l	96
50) 1,1,2-Trichloroethane	10.902	97	91057	20.833	ug/l	97
51) Ethyl methacrylate	10.765	69	130600	19.214	ug/l	98
52) 1,3-Dichloropropane	11.047	76	144846	20.042	ug/l	99
53) Dibromochloromethane	11.242	129	86902	18.993	ug/l	99
54) 1,2-Dibromoethane	11.350	107	89317	19.810	ug/l	98
55) 2-Chloroethyl vinyl ether	10.044	63	112175	85.329	ug/l	99
56) Bromoform	12.460	173	53701	16.752	ug/l #	100
58) 4-Methyl-2-Pentanone	10.333	43	583481	102.680	ug/l	99
59) 2-Hexanone	11.089	43	398735	100.078	ug/l	99
61) Tetrachloroethene	10.980	164	88339	21.731	ug/l	96
62) Toluene	10.508	91	393874	20.235	ug/l	100
64) Chlorobenzene	11.773	112	234650	20.128	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	86930	20.240	ug/l	99
66) Ethyl Benzene	11.849	91	427424	19.844	ug/l	100
67) m/p-Xylenes	11.956	106	324854	39.540	ug/l	100
68) o-Xylene	12.283	106	160369	19.774	ug/l	99
69) Styrene	12.299	104	264664	19.735	ug/l	99
70) Isopropylbenzene	12.581	105	408964	19.540	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.830	83	122656	20.642	ug/l	98
72) 1,2,3-Trichloropropane	12.884	75	106662m	21.592	ug/l	
73) Bromobenzene	12.865	156	90330	18.778	ug/l	96
74) n-propylbenzene	12.924	91	480301	20.028	ug/l	100
75) 2-Chlorotoluene	13.010	91	292839	20.345	ug/l	100
76) 1,3,5-Trimethylbenzene	13.063	105	347154	20.148	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	30055	18.028	ug/l	97
78) 4-Chlorotoluene	13.109	91	285089	19.866	ug/l	99
79) tert-butylbenzene	13.326	119	284863	19.254	ug/l	98
80) 1,2,4-Trimethylbenzene	13.372	105	339686m	19.853	ug/l	
81) sec-Butylbenzene	13.506	105	399127	19.448	ug/l	100
82) p-Isopropyltoluene	13.619	119	319922	18.729	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	169517	18.870	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	162770	18.601	ug/l	100
85) n-Butylbenzene	13.946	91	262220	18.503	ug/l	99
86) Hexachloroethane	14.214	117	53530	18.837	ug/l	99
87) 1,2-Dichlorobenzene	13.991	146	163433	19.056	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.603	75	20889	19.649	ug/l	99
89) 1,2,4-Trichlorobenzene	15.265	180	62853	16.073	ug/l	95
90) Hexachlorobutadiene	15.373	225	33657	17.906	ug/l	95
91) Naphthalene	15.509	128	166328	14.972	ug/l	100
92) 1,2,3-Trichlorobenzene	15.705	180	62400	16.656	ug/l	97

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

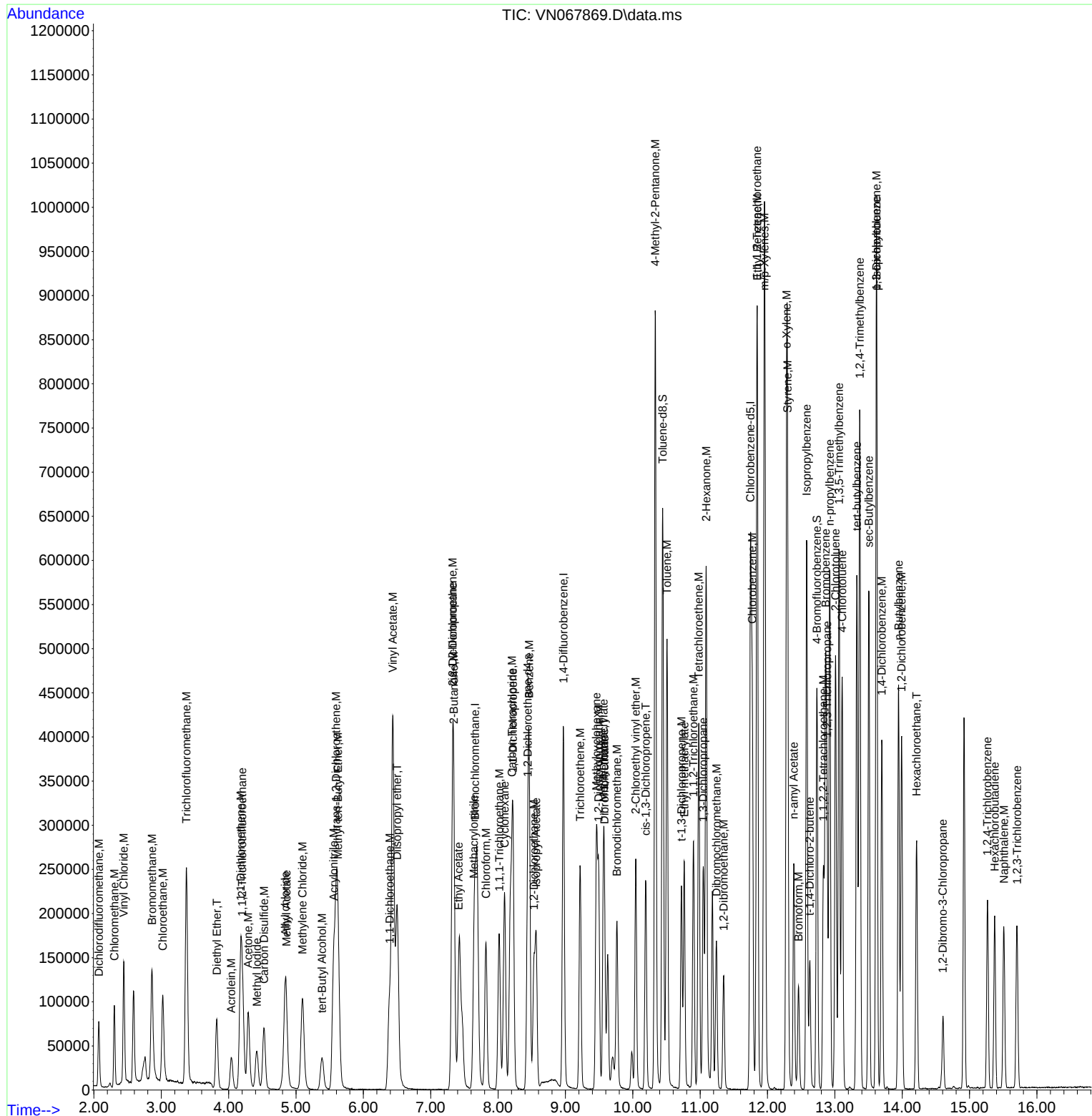
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072221\
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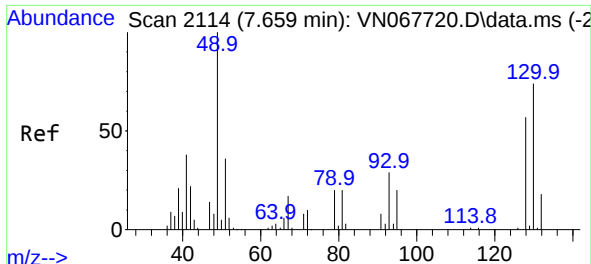
Instrument :
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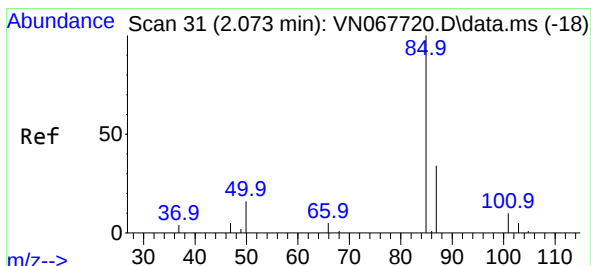
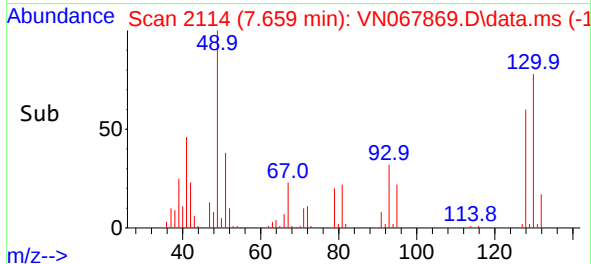
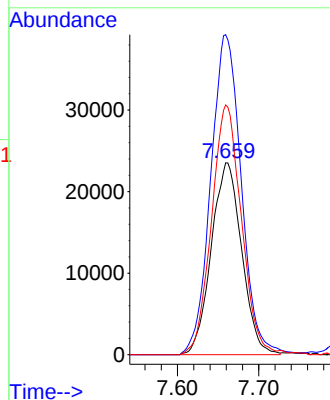
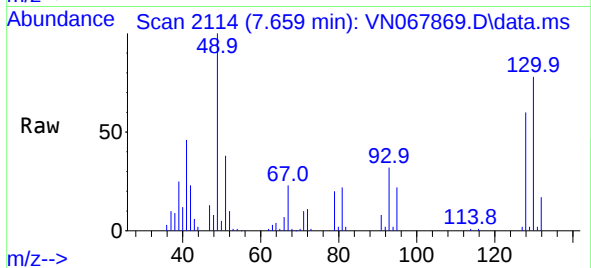
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion:128 Resp: 61007
Ion Ratio Lower Upper
128 100
49 167.9 0.0 433.0
130 127.7 0.0 323.8

Instrument :
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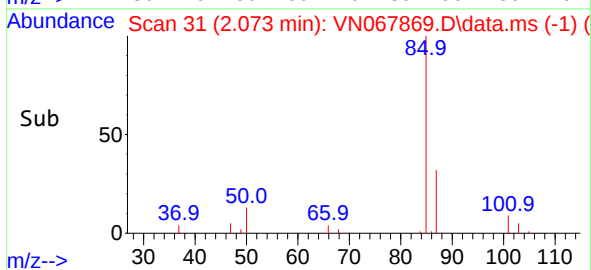
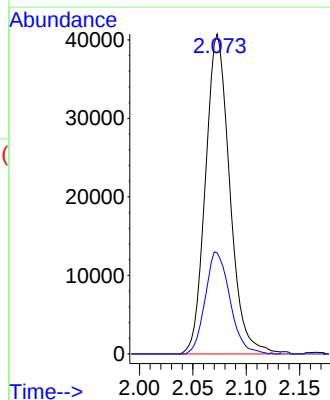
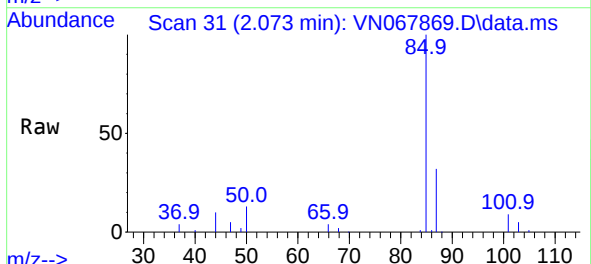
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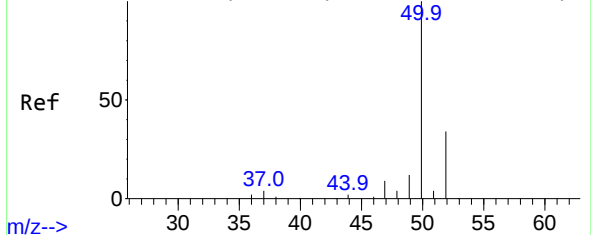


#2
Dichlorodifluoromethane
Concen: 20.665 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 85 Resp: 64428
Ion Ratio Lower Upper
85 100
87 31.6 17.0 50.9

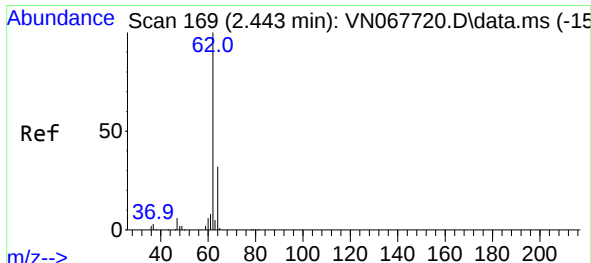
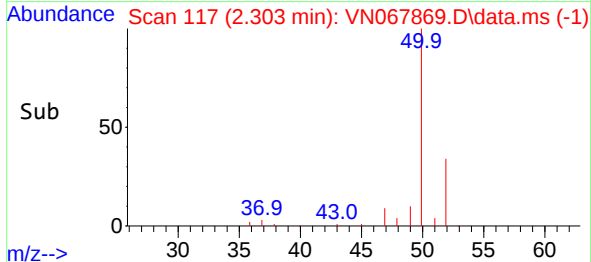
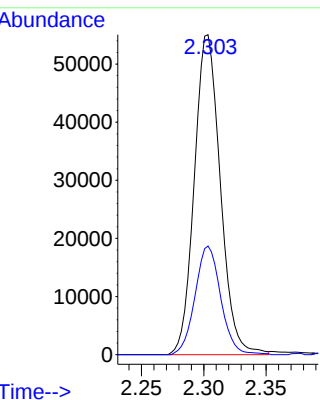
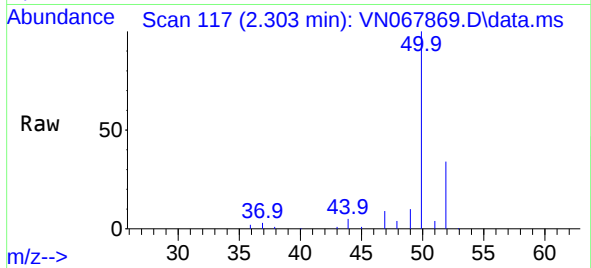


Abundance Scan 116 (2.301 min): VN067720.D\data.ms (-10)



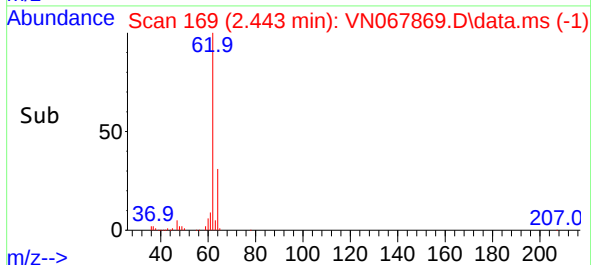
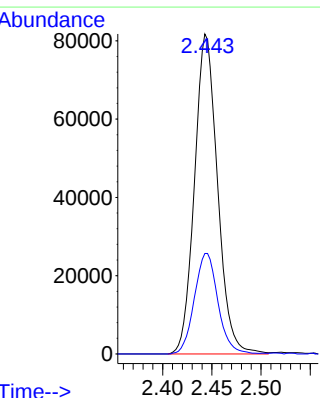
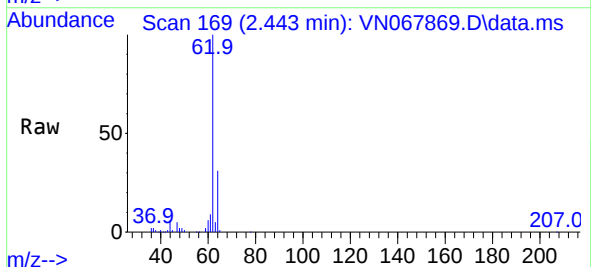
#3
Chloromethane
Concen: 20.501 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 50 Resp: 79834
Ion Ratio Lower Upper
50 100
52 34.0 27.2 40.8



#4
Vinyl Chloride
Concen: 22.026 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

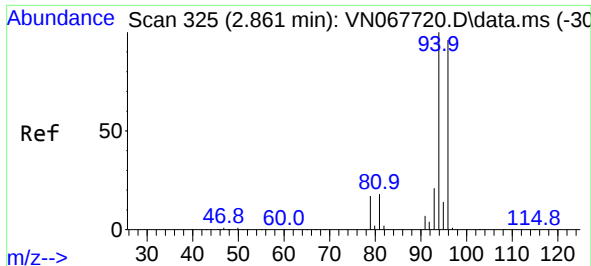
Tgt Ion: 62 Resp: 133432
Ion Ratio Lower Upper
62 100
64 31.4 25.9 38.9



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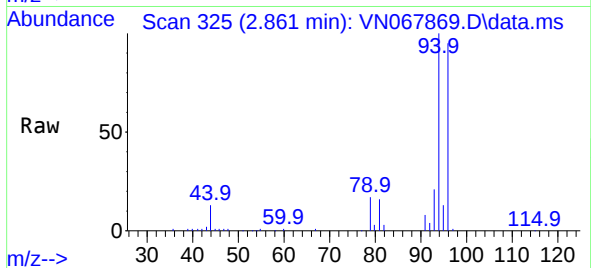
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#5
Bromomethane
Concen: 21.067 ug/l
RT: 2.861 min Scan# 325
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

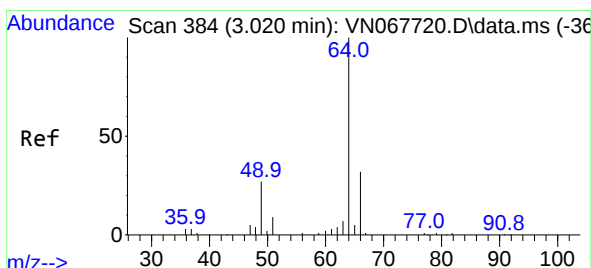
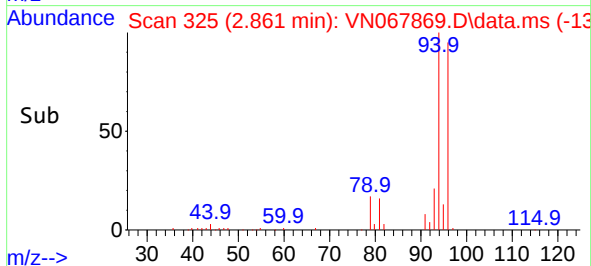
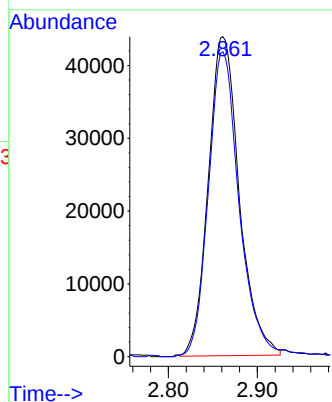
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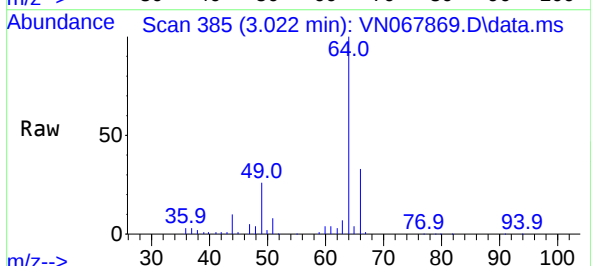
Tgt Ion: 94 Resp: 106265
Ion Ratio Lower Upper
94 100
96 95.2 76.9 115.3

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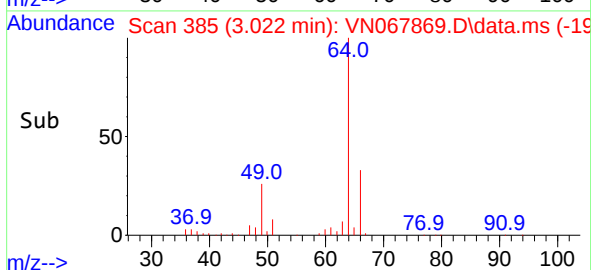
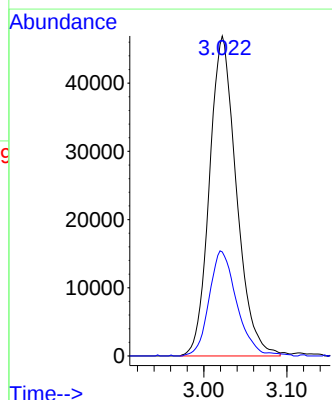
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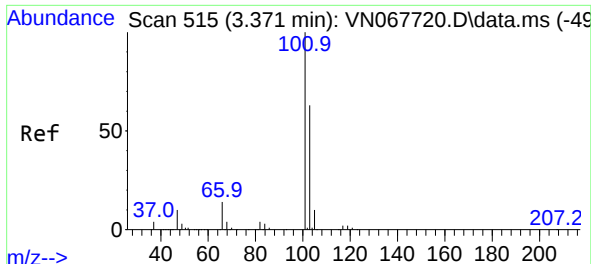


#6
Chloroethane
Concen: 23.476 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16



Tgt Ion: 64 Resp: 105909
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





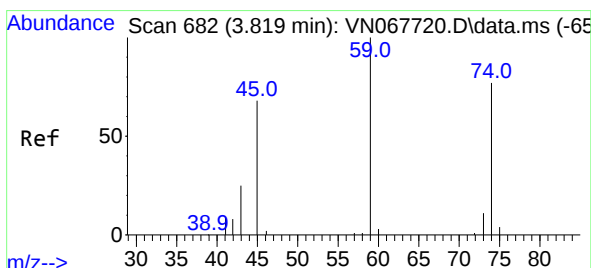
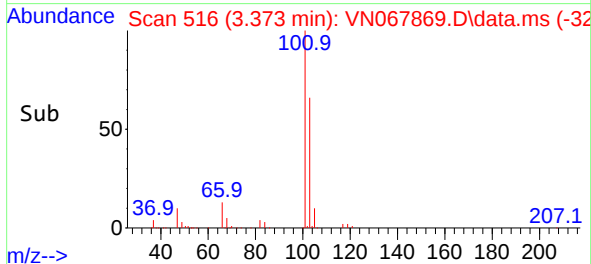
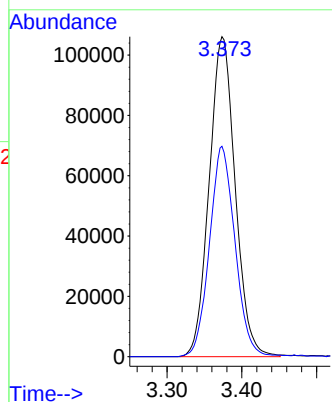
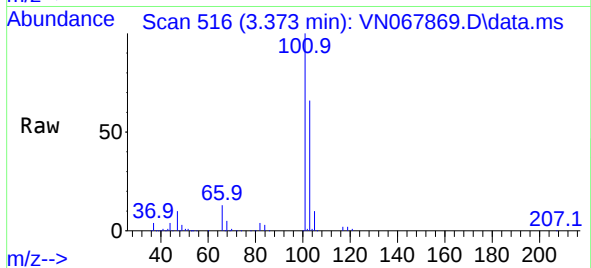
#7
Trichlorofluoromethane
Concen: 22.796 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Instrument :
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Tgt Ion:101 Resp: 256243
Ion Ratio Lower Upper
101 100
103 65.6 50.3 75.5

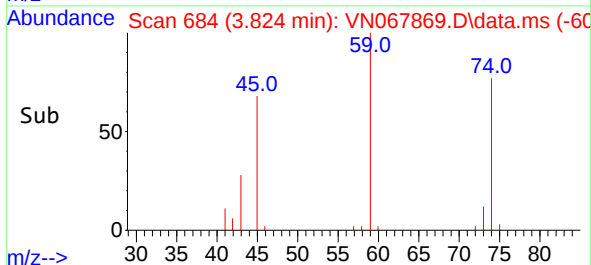
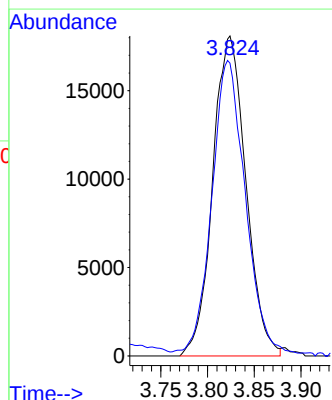
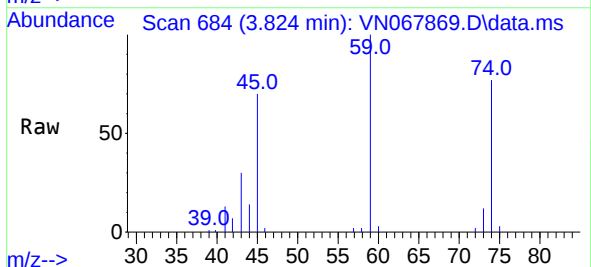
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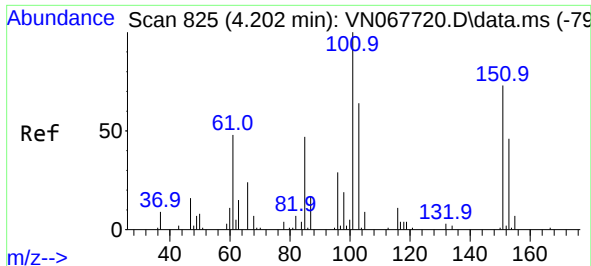
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#8
Diethyl Ether
Concen: 21.370 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.005 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 74 Resp: 44685
Ion Ratio Lower Upper
74 100
45 91.2 17.5 157.1





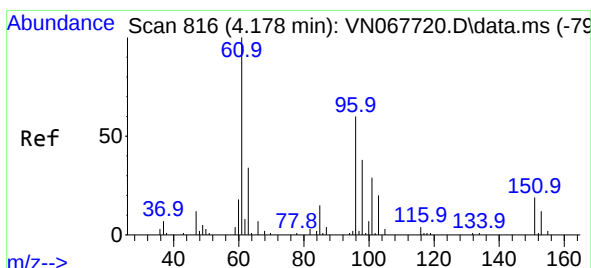
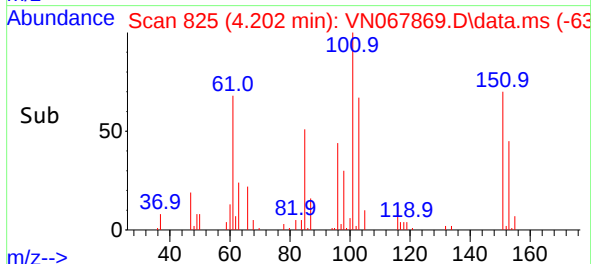
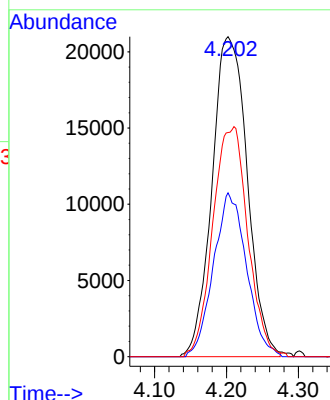
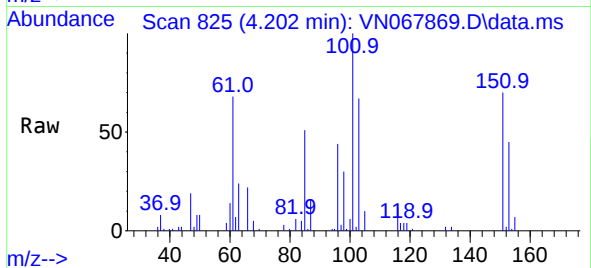
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.388 ug/l
RT: 4.202 min Scan# 825
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

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Tgt Ion:101 Resp: 71534
Ion Ratio Lower Upper
101 100
85 29.4 0.0 98.0
151 0.0 0.0 143.8

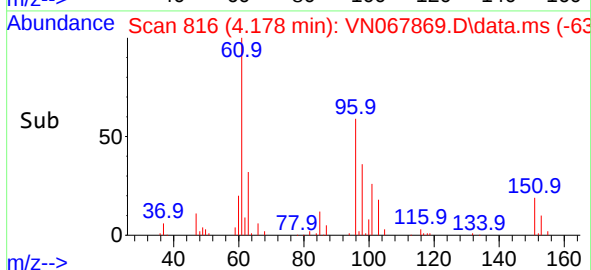
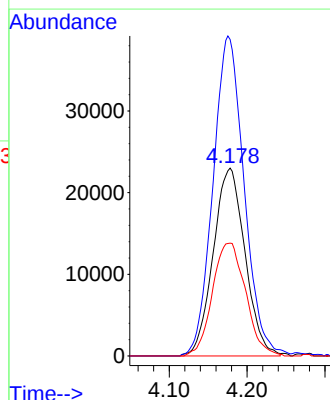
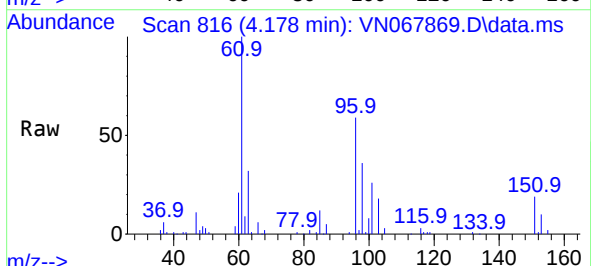
Manual Integrations
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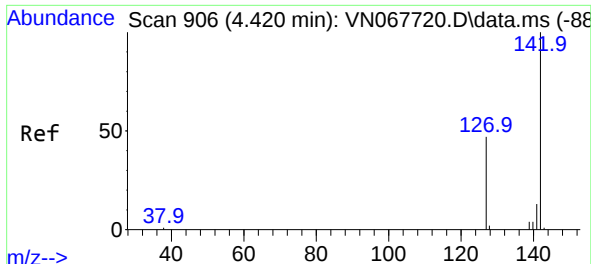
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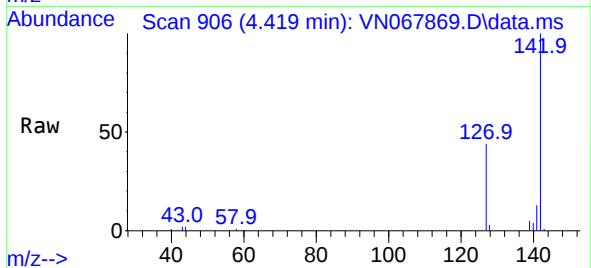
#10
1,1-Dichloroethene
Concen: 22.051 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 96 Resp: 65256
Ion Ratio Lower Upper
96 100
61 168.5 133.9 200.9
98 60.1 50.5 75.7

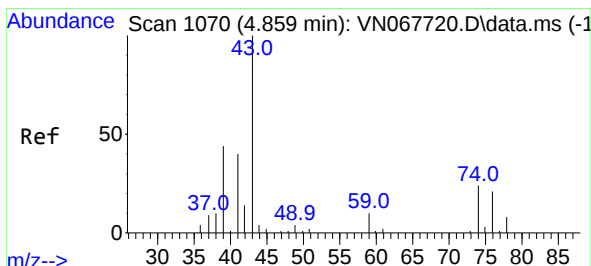
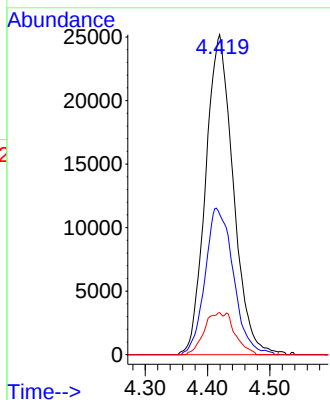
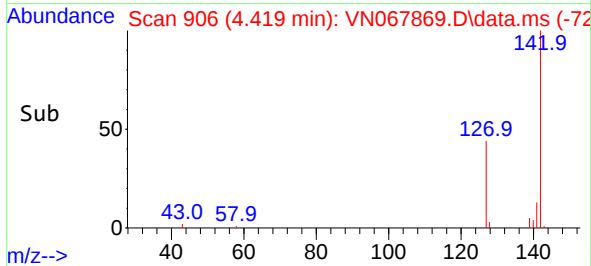




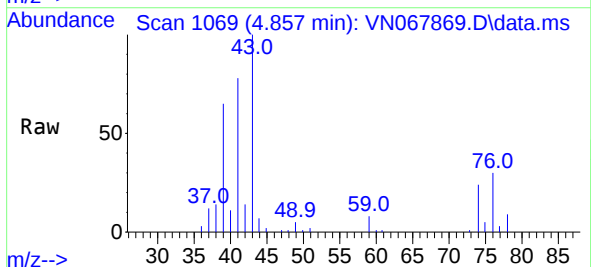
#11
Methyl Iodide
Concen: 19.807 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16



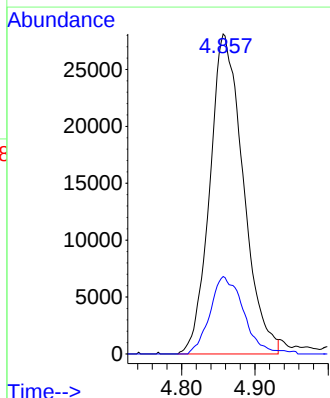
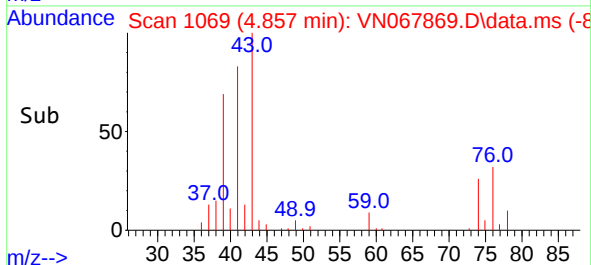
Tgt Ion:142 Resp: 77495
Ion Ratio Lower Upper
142 100
127 44.1 23.4 70.2
141 13.2 6.7 20.0



#12
Methyl Acetate
Concen: 22.056 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16



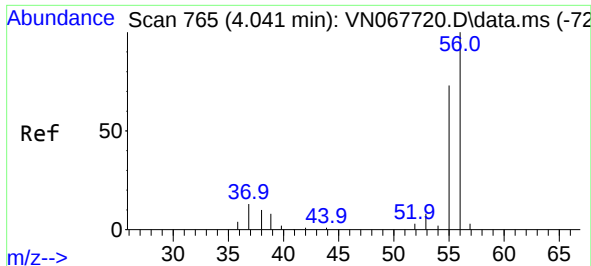
Tgt Ion: 43 Resp: 89091
Ion Ratio Lower Upper
43 100
74 24.2 19.8 29.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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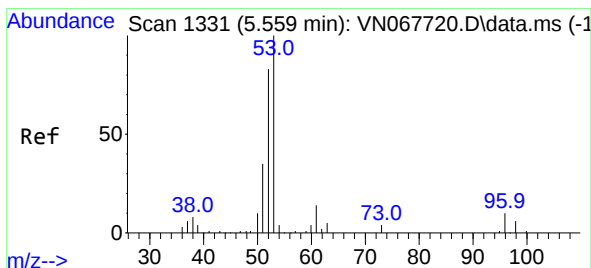
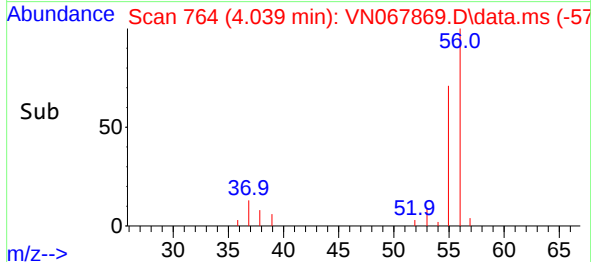
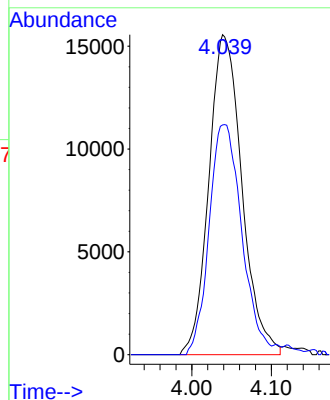
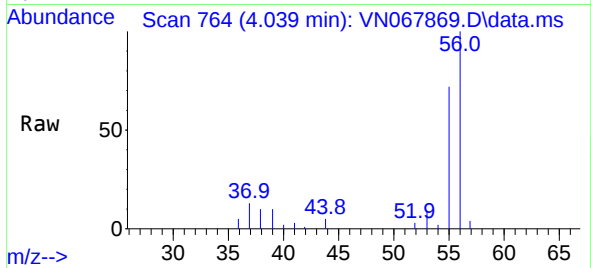
#13
Acrolein
Concen: 106.197 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 56 Resp: 44932
Ion Ratio Lower Upper
56 100
55 70.7 0.2 0.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

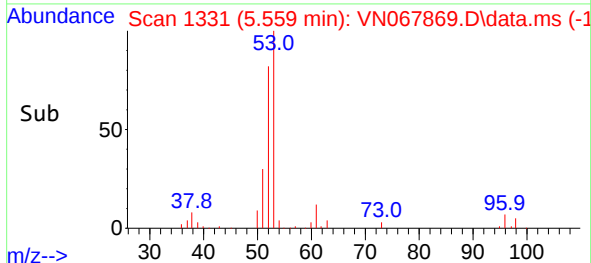
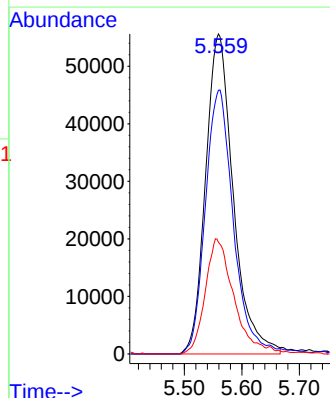
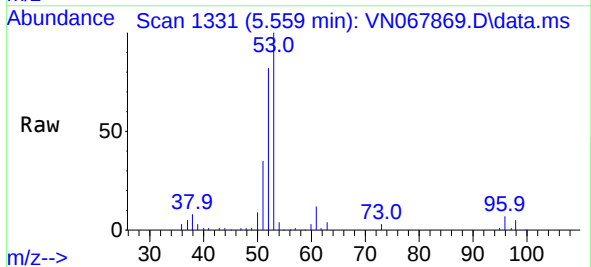
Manual Integrations
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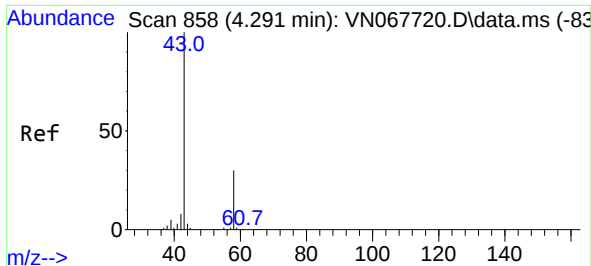
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#14
Acrylonitrile
Concen: 104.800 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 53 Resp: 186139
Ion Ratio Lower Upper
53 100
52 82.2 41.3 123.7
51 35.6 18.4 55.0





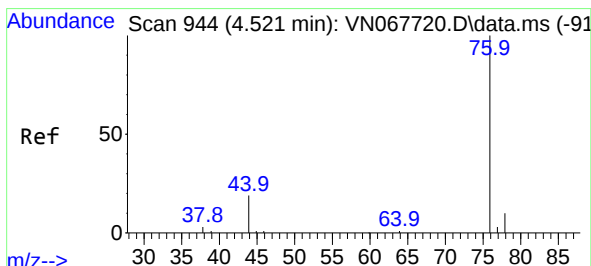
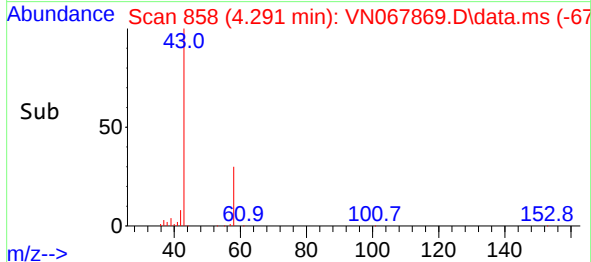
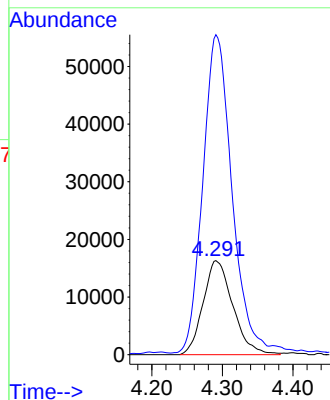
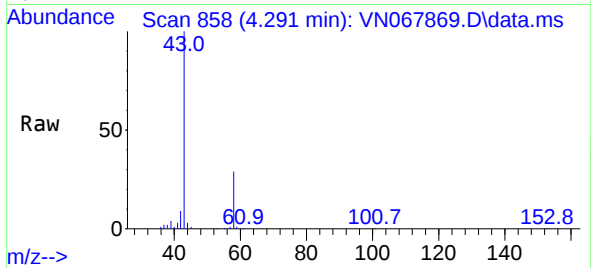
#15
Acetone
Concen: 108.568 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 58 Resp: 47801
Ion Ratio Lower Upper
58 100
43 336.1 268.2 402.4

Instrument :
MSVOA_N
ClientSampleId :
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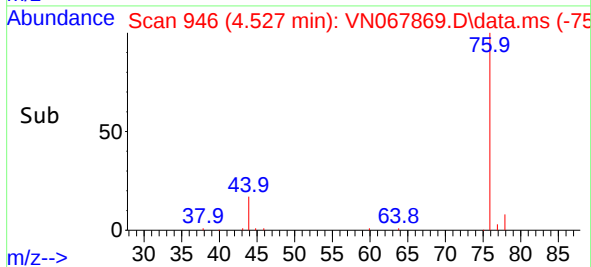
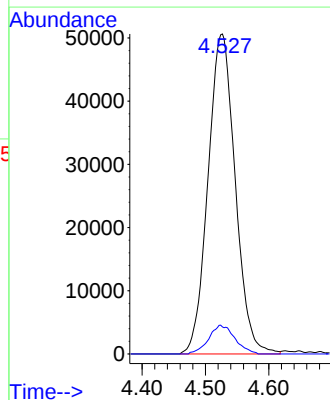
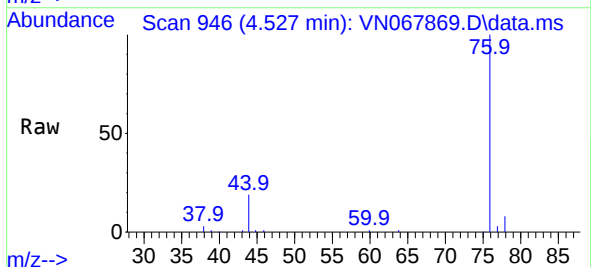
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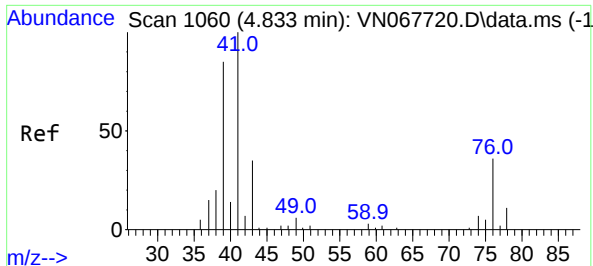
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#16
Carbon Disulfide
Concen: 19.344 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.005 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 76 Resp: 151173
Ion Ratio Lower Upper
76 100
78 8.5 7.9 11.9





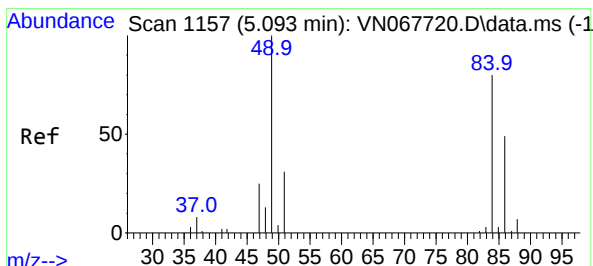
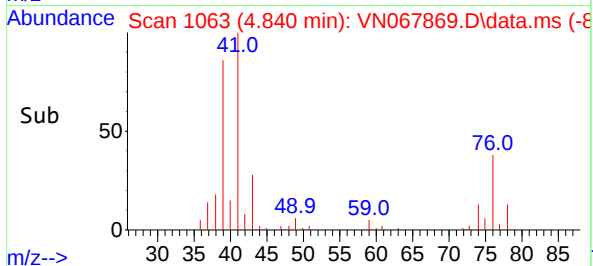
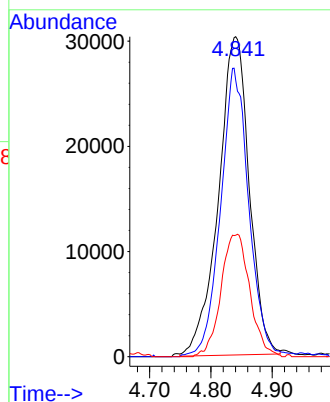
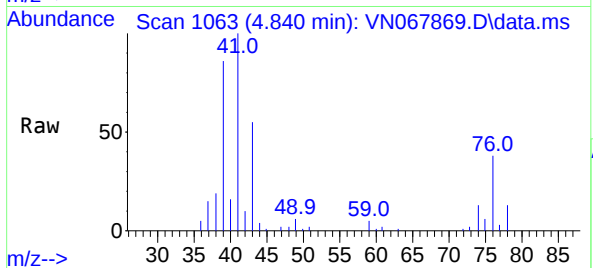
#17
Allyl chloride
Concen: 20.332 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.008 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:	41	Resp:	105879
Ion	Ratio	Lower	Upper
41	100		
39	87.1	42.4	127.3
76	38.3	17.9	53.8

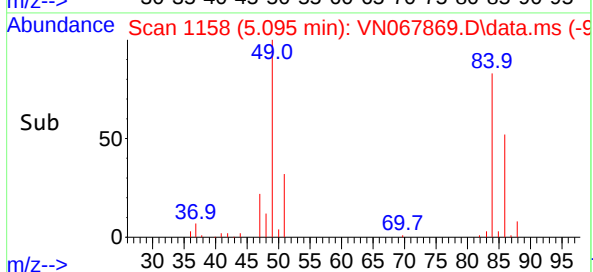
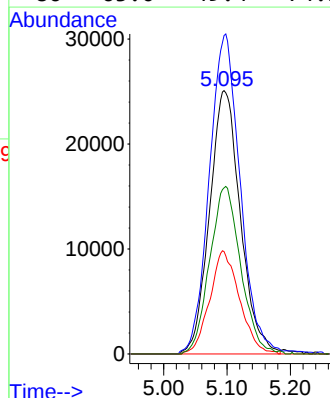
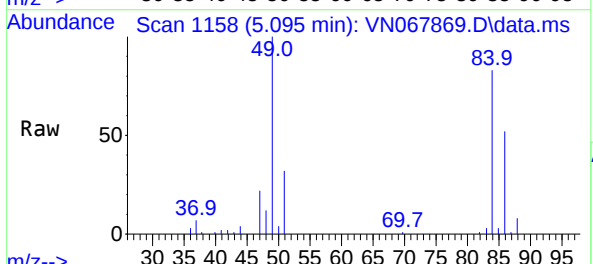
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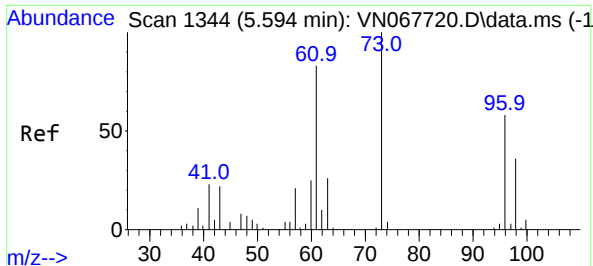
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#18
Methylene Chloride
Concen: 20.679 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion:	84	Resp:	84688
Ion	Ratio	Lower	Upper
84	100		
49	120.0	100.5	150.7
51	38.9	30.7	46.1
86	63.0	49.4	74.2





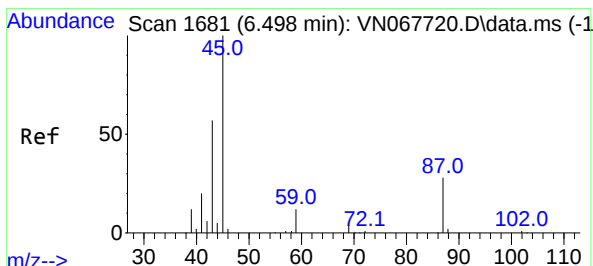
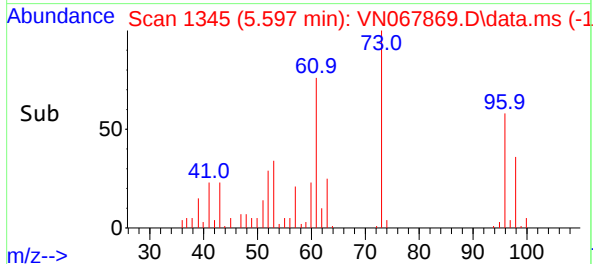
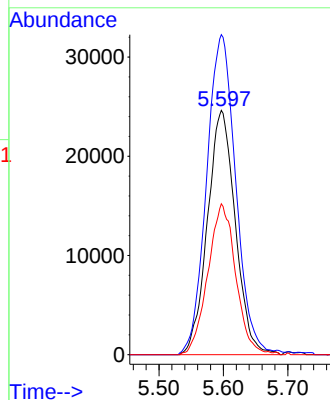
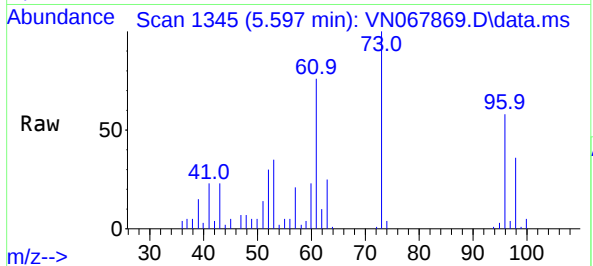
trans-1,2-Dichloroethene
Concen: 21.009 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 96 Resp: 74134
Ion Ratio Lower Upper
96 100
61 130.2 114.3 171.5
98 61.8 49.3 73.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

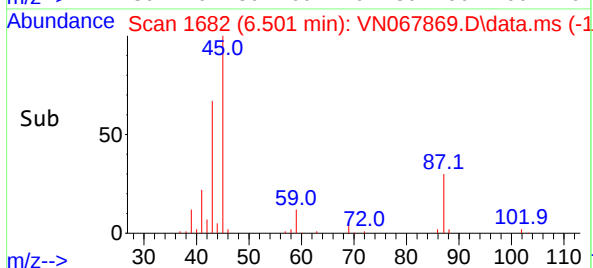
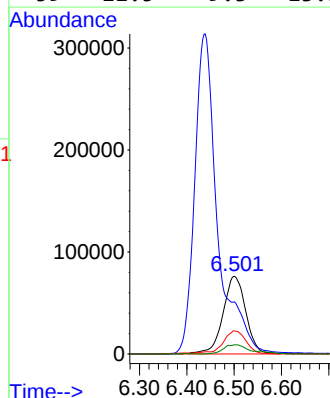
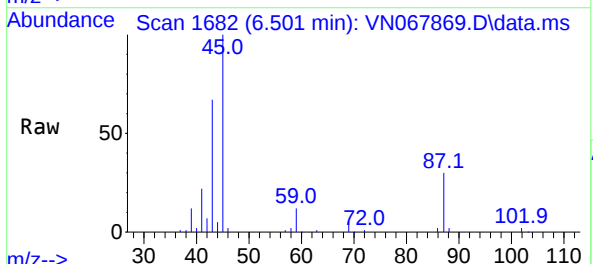
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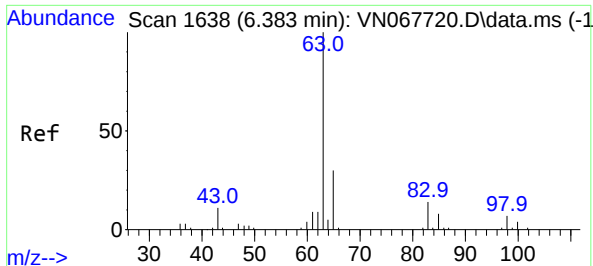
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Diisopropyl ether
Concen: 20.659 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 45 Resp: 254732
Ion Ratio Lower Upper
45 100
43 64.9 51.8 77.6
87 29.7 22.5 33.7
59 11.5 9.3 13.9





#21

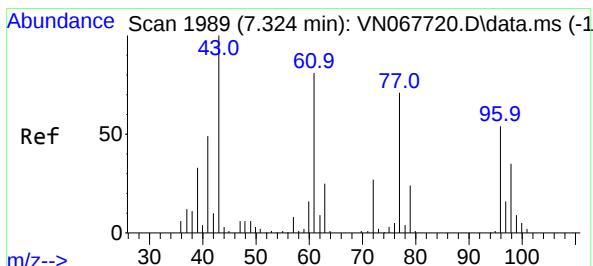
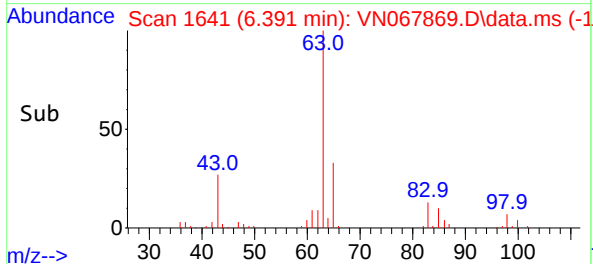
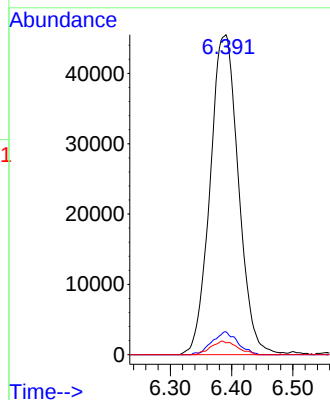
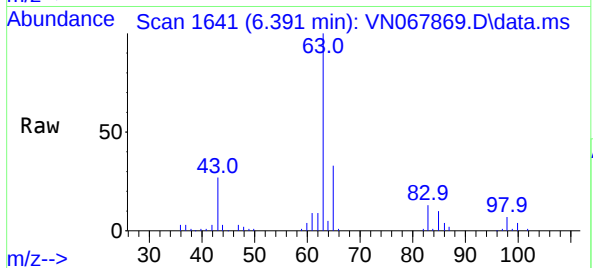
1,1-Dichloroethane
Concen: 21.563 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. 0.008 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 63 Resp: 146262
Ion Ratio Lower Upper
63 100
98 7.2 3.3 9.8
100 3.7 2.0 5.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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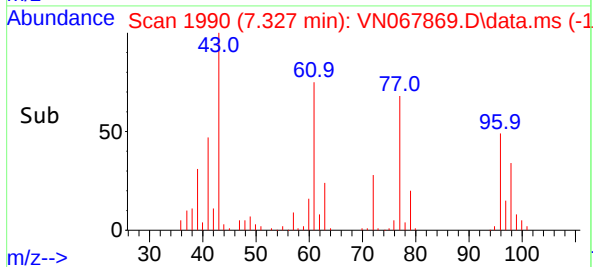
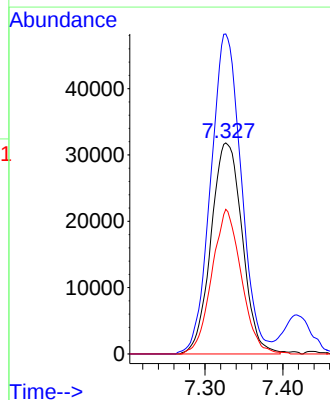
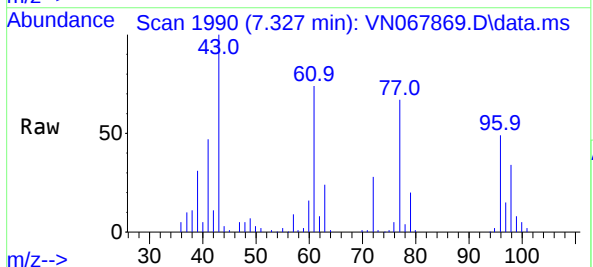
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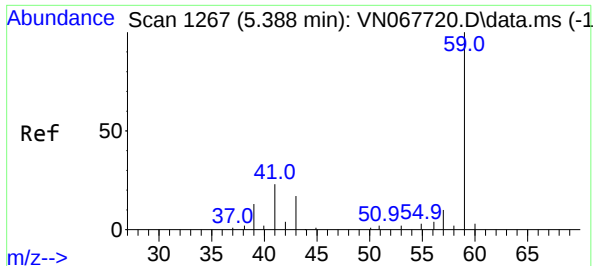


#22

cis-1,2-Dichloroethene
Concen: 20.327 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 96 Resp: 88510
Ion Ratio Lower Upper
96 100
61 148.3 121.2 181.8
98 64.9 51.8 77.8





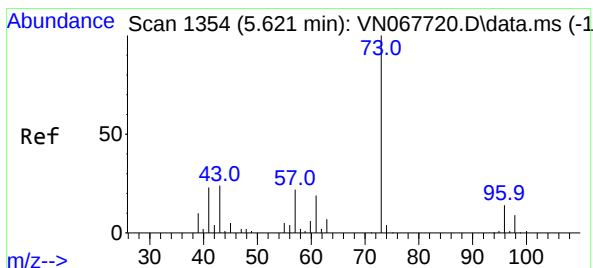
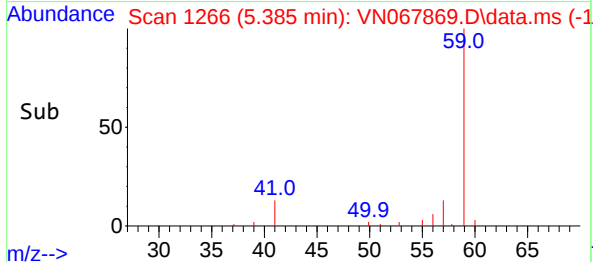
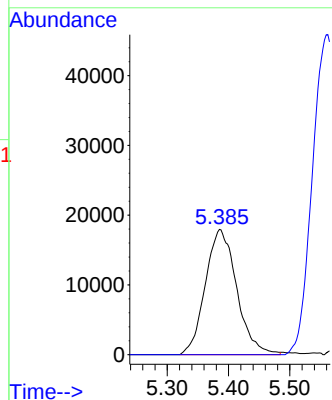
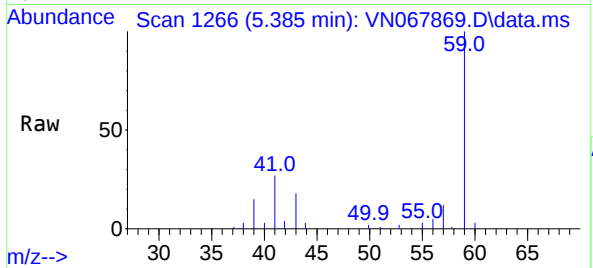
#23
tert-Butyl Alcohol
Concen: 97.751 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 59 Resp: 63997
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

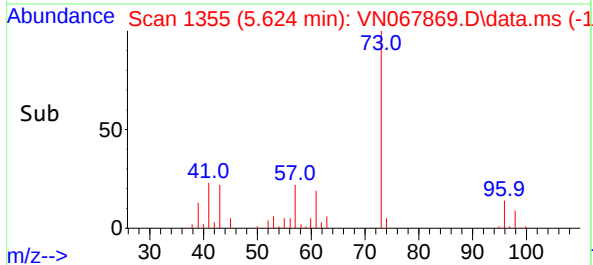
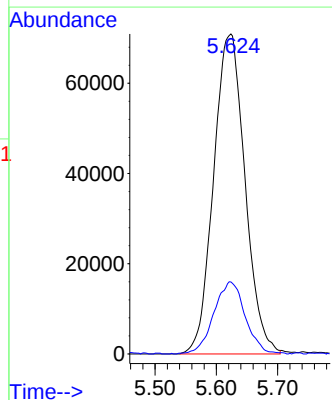
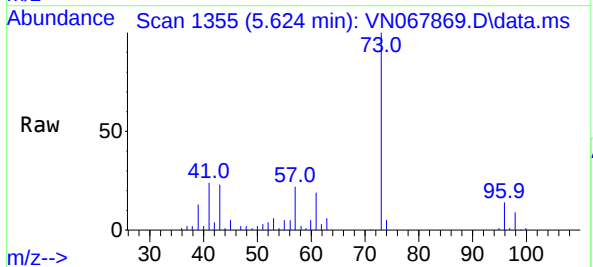
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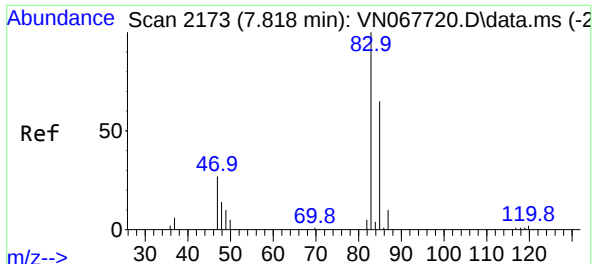
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#24
Methyl tert-Butyl Ether
Concen: 20.680 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 73 Resp: 252686
Ion Ratio Lower Upper
73 100
43 22.6 18.6 27.8

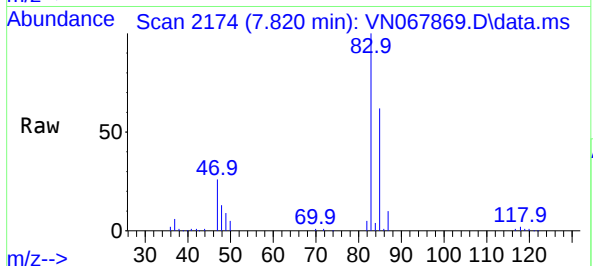




#25

Chloroform
Concen: 21.397 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

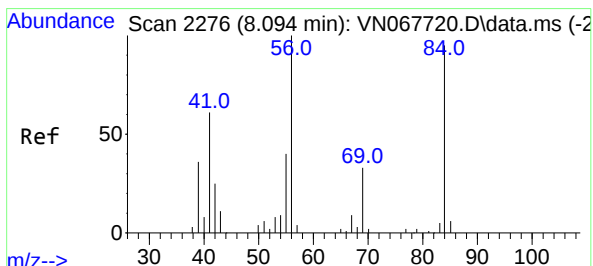
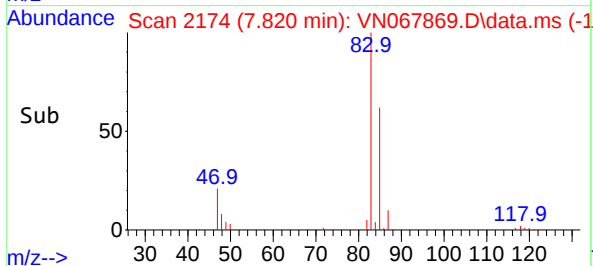
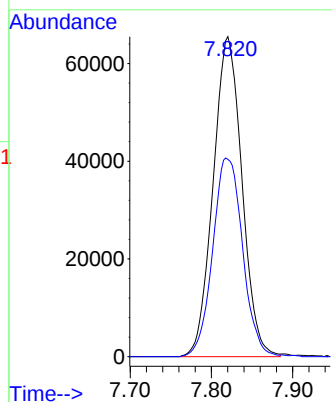
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 161502
Ion Ratio Lower Upper
83 100
85 61.7 52.3 78.5

Manual Integrations
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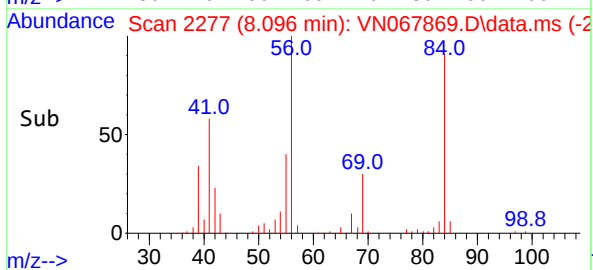
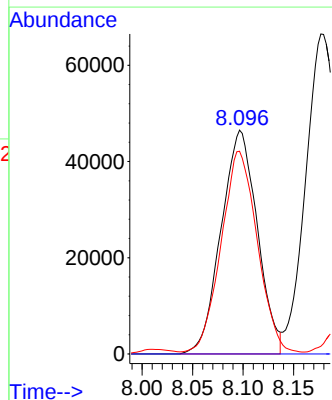
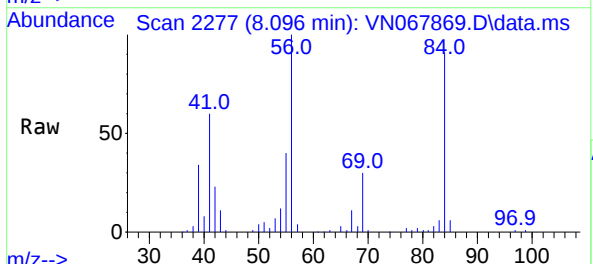
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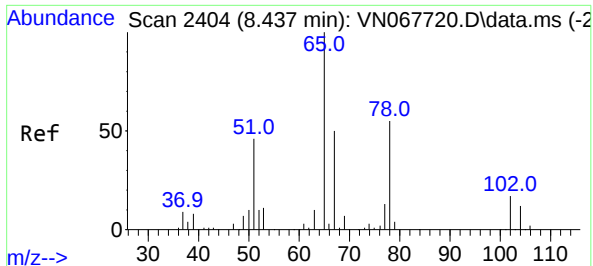


#26

Cyclohexane
Concen: 19.637 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 56 Resp: 116059
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.9 71.4 107.0





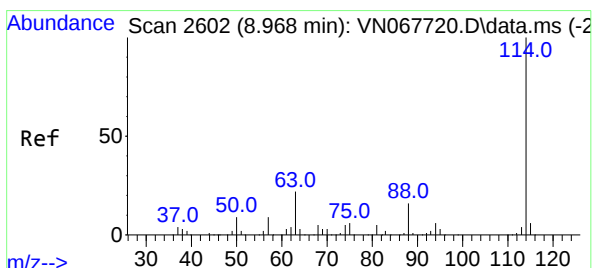
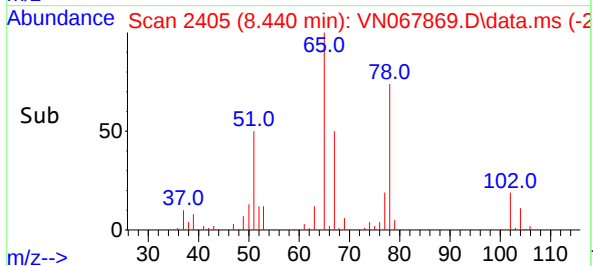
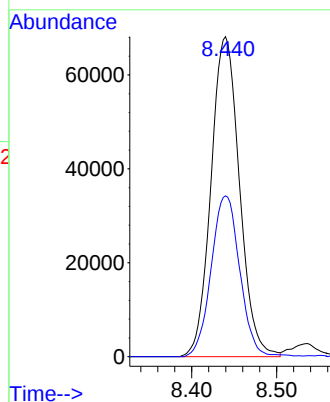
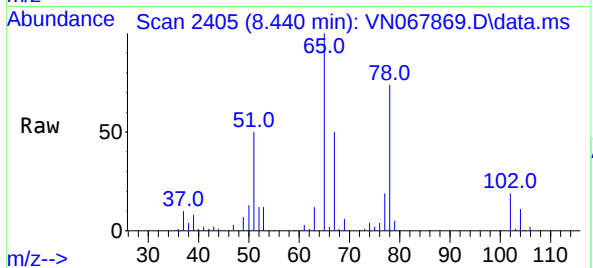
#27
1,2-Dichloroethane-d4
Concen: 32.262 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 65 Resp: 159008
Ion Ratio Lower Upper
65 100
67 50.2 40.6 60.8

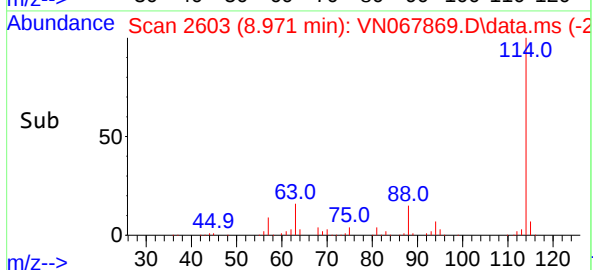
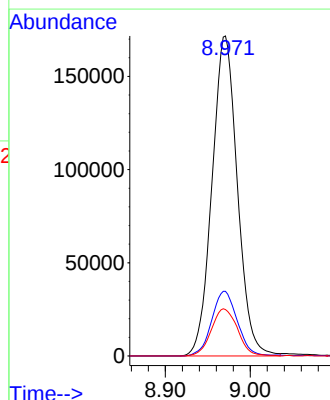
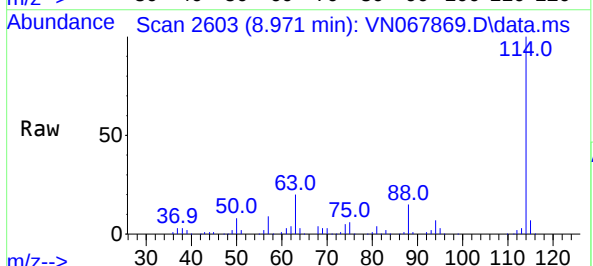
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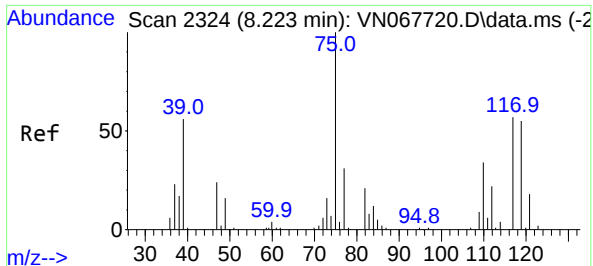
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 114 Resp: 356128
Ion Ratio Lower Upper
114 100
63 20.4 17.2 25.8
88 15.2 12.4 18.6





#29
1,1-Dichloropropene
Concen: 20.077 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

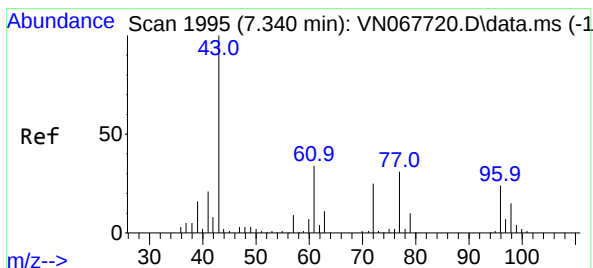
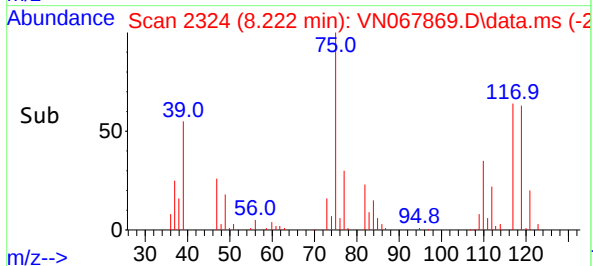
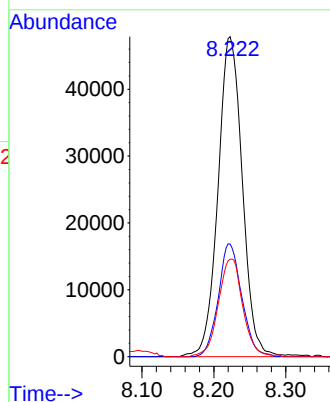
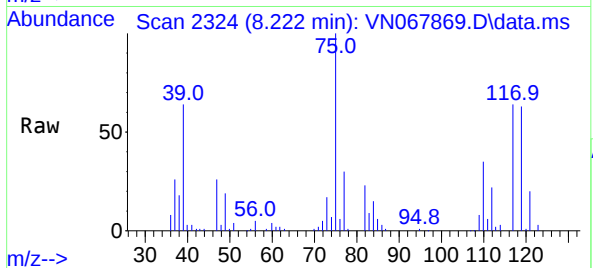
Tgt Ion: 75 Resp: 112183

Ion	Ratio	Lower	Upper
75	100		
110	34.1	0.0	69.2
77	30.6	0.0	60.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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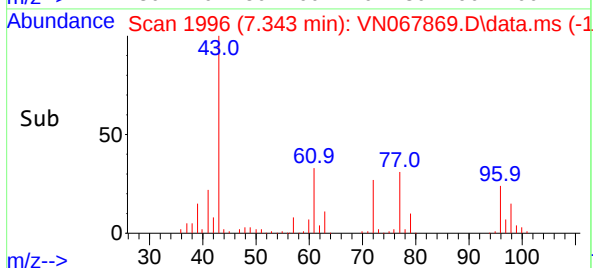
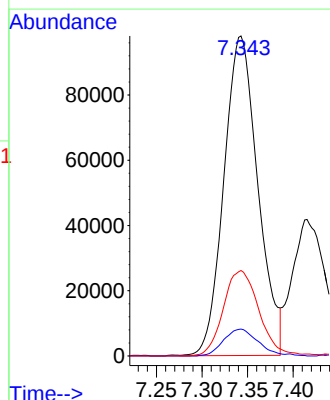
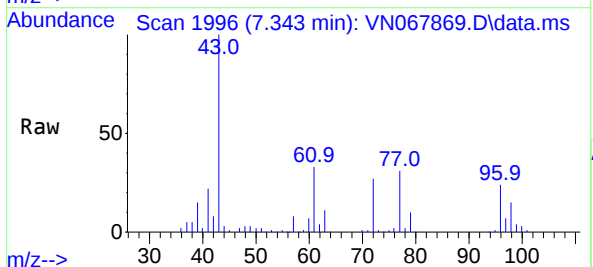
MMDadoda
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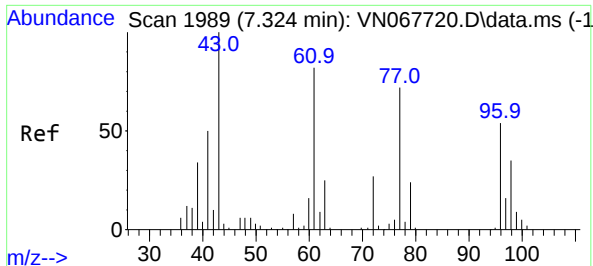


#30
2-Butanone
Concen: 98.130 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 43 Resp: 253914

Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.6	9.8
72	27.9	21.8	32.6





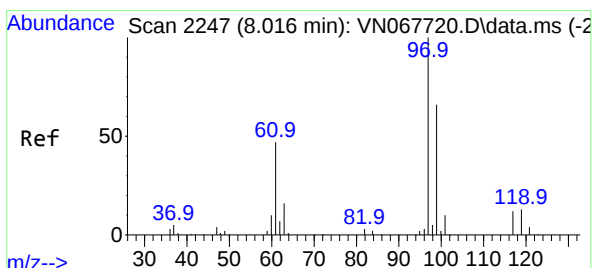
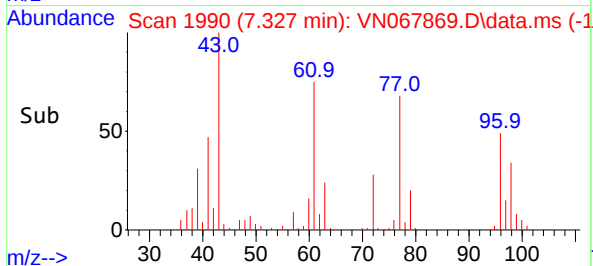
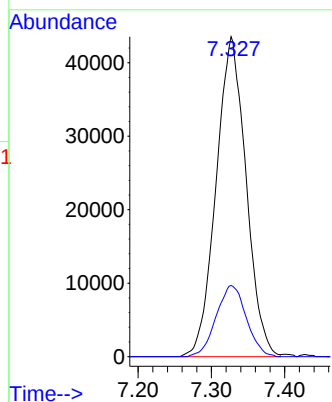
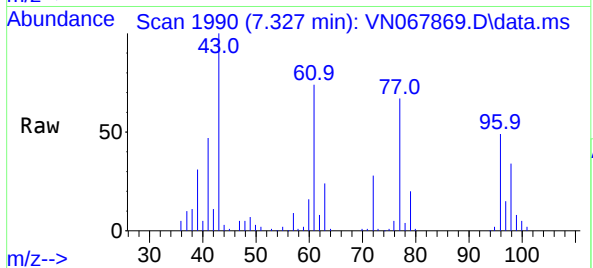
#31
2,2-Dichloropropane
Concen: 19.833 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 77 Resp: 123630
Ion Ratio Lower Upper
77 100
97 22.4 17.8 26.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

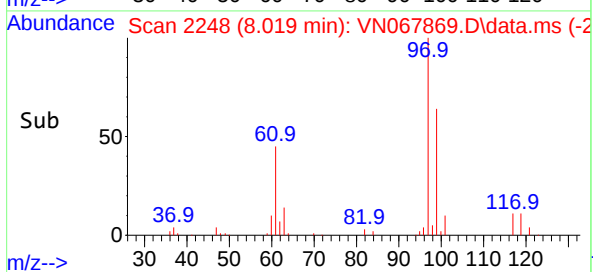
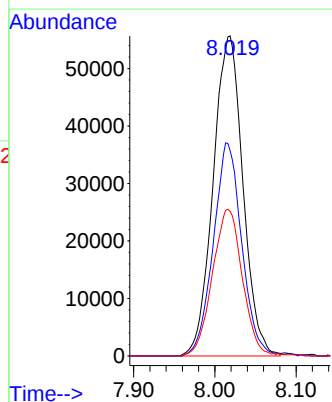
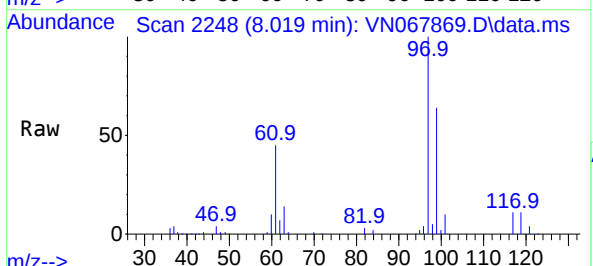
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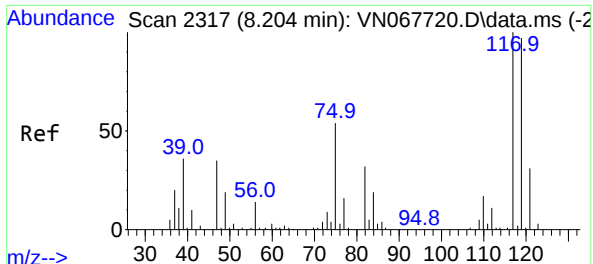
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#32
1,1,1-Trichloroethane
Concen: 20.677 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

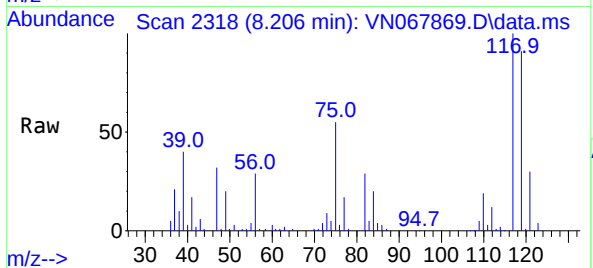
Tgt Ion: 97 Resp: 141876
Ion Ratio Lower Upper
97 100
99 63.4 51.6 77.4
61 45.8 37.6 56.4





#33
Carbon Tetrachloride
Concen: 19.826 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

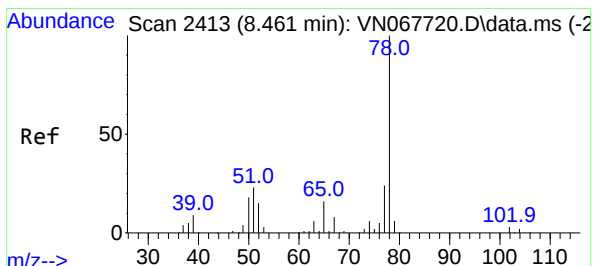
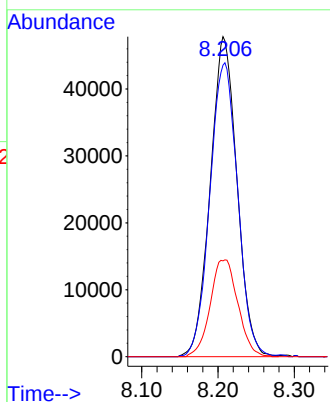
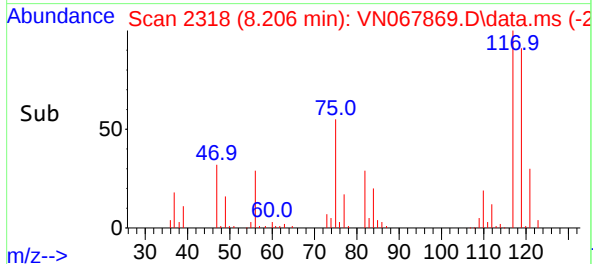
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



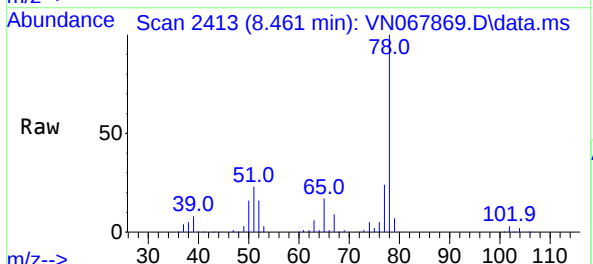
Tgt Ion:117 Resp: 116156
Ion Ratio Lower Upper
117 100
119 91.1 77.6 116.4
121 30.0 24.6 36.8

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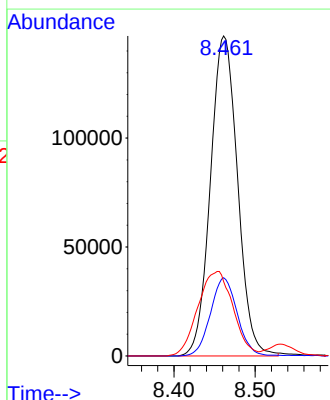
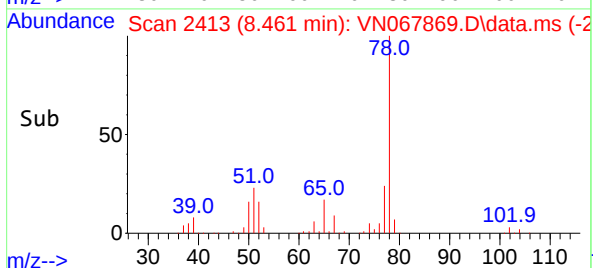
MMDadoda
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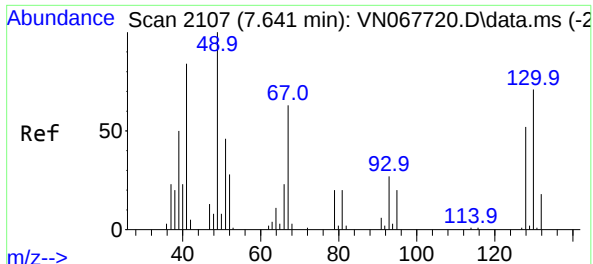


#34
Benzene
Concen: 20.430 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

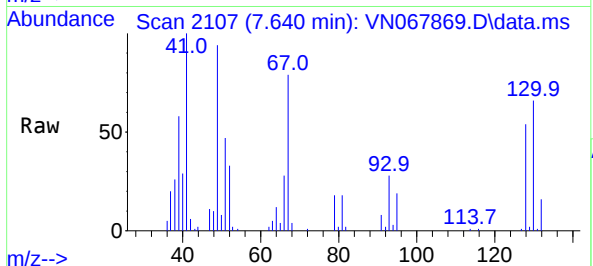


Tgt Ion: 78 Resp: 341226
Ion Ratio Lower Upper
78 100
77 24.5 19.1 28.7
51 22.1 18.2 27.4



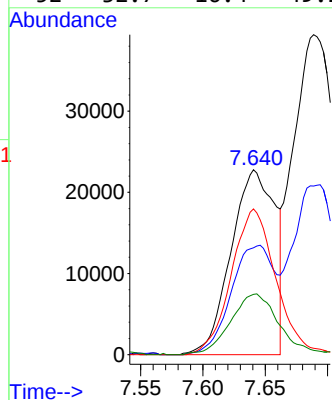


#35
Methacrylonitrile
Concen: 21.001 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16



Tgt Ion: 41 Resp: 55861

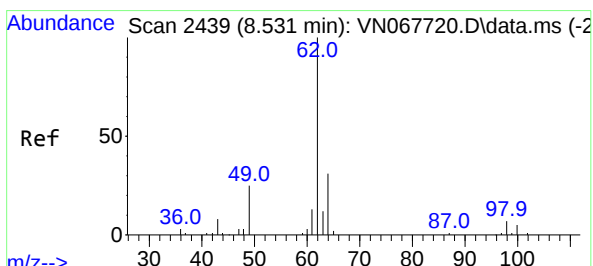
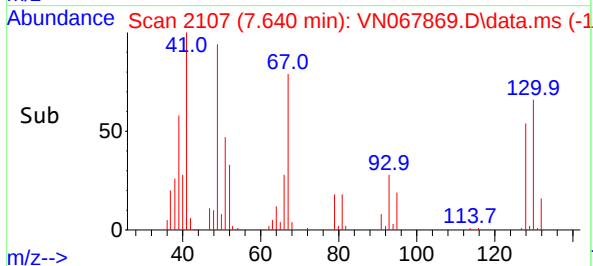
Ion	Ratio	Lower	Upper
41	100		
39	57.8	29.6	88.9
67	78.8	37.4	112.2
52	32.7	16.4	49.2



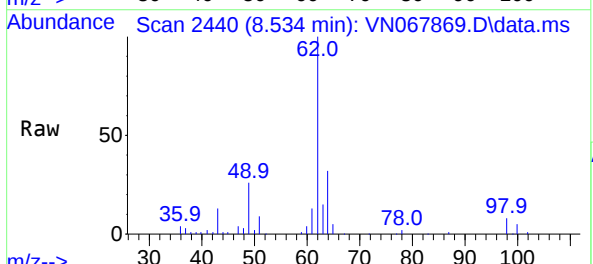
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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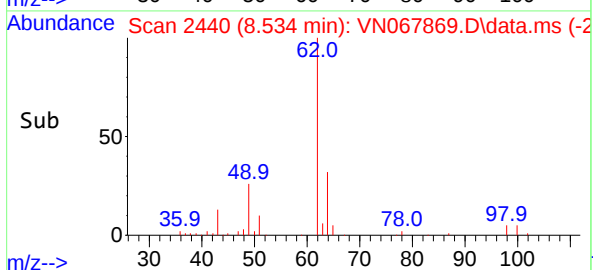
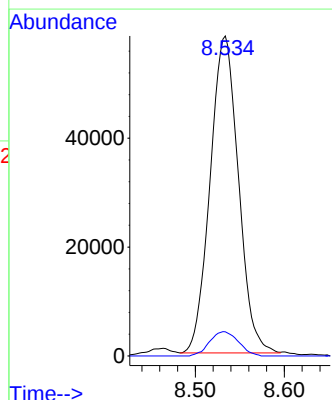


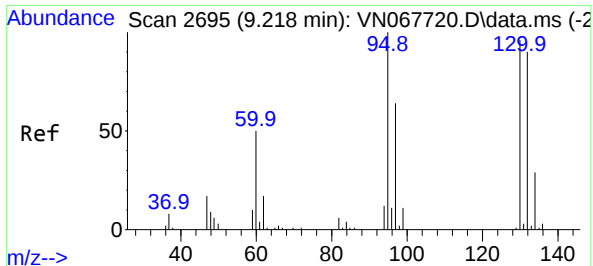
#36
1,2-Dichloroethane
Concen: 20.722 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16



Tgt Ion: 62 Resp: 128843

Ion	Ratio	Lower	Upper
62	100		
98	7.8	6.2	9.2





#37

Trichloroethene

Concen: 20.376 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.000 min

Lab File: VN067869.D

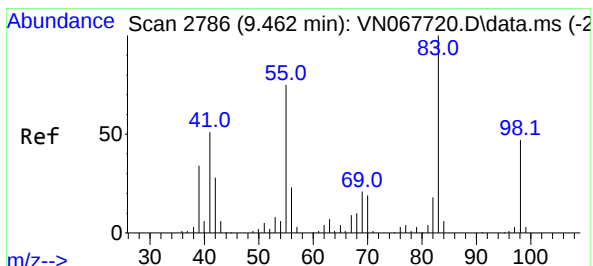
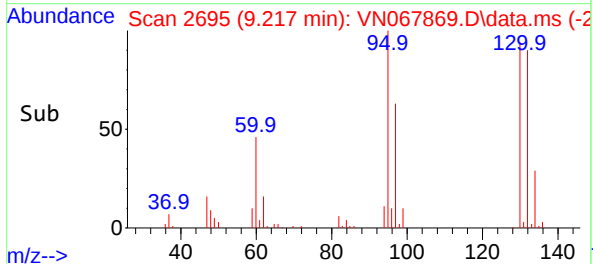
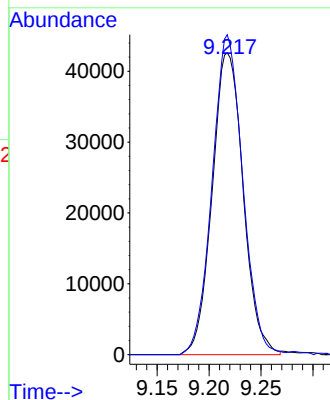
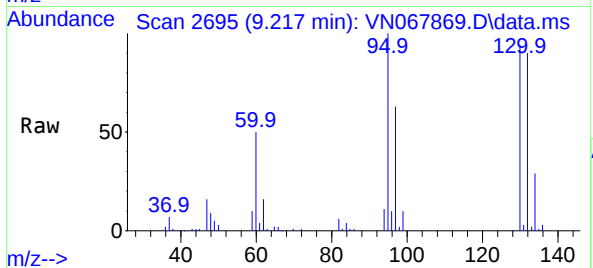
Acq: 22 Jul 2021 18:16

Tgt Ion:130 Resp: 88413

Ion Ratio Lower Upper

130 100

95 106.0 83.2 124.8



#38

Methylcyclohexane

Concen: 18.685 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN067869.D

Acq: 22 Jul 2021 18:16

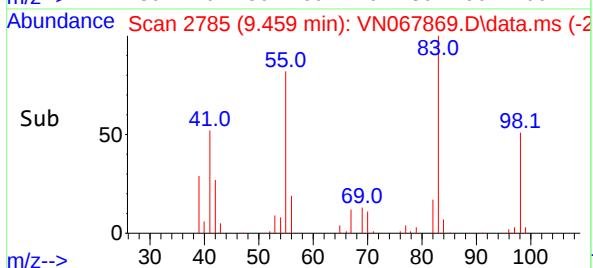
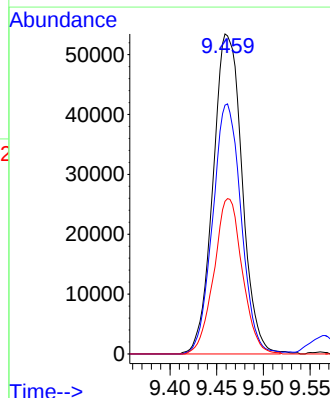
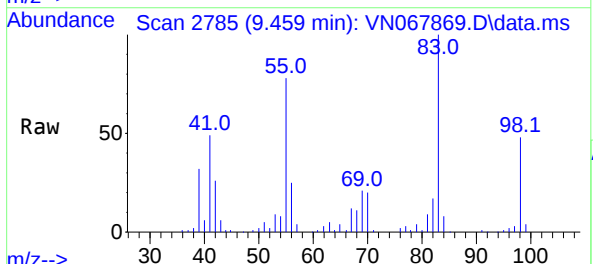
Tgt Ion: 83 Resp: 115635

Ion Ratio Lower Upper

83 100

55 76.6 37.4 112.2

98 47.5 23.5 70.6



Instrument :

MSVOA_N

ClientSampleId :

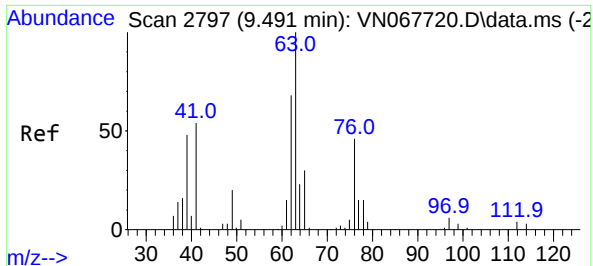
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#39

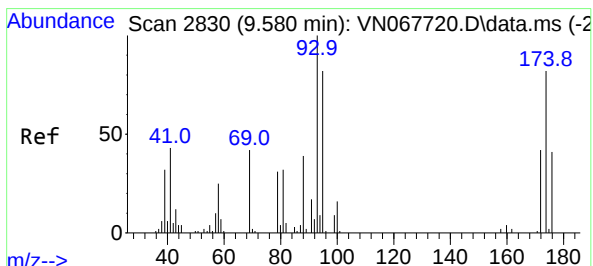
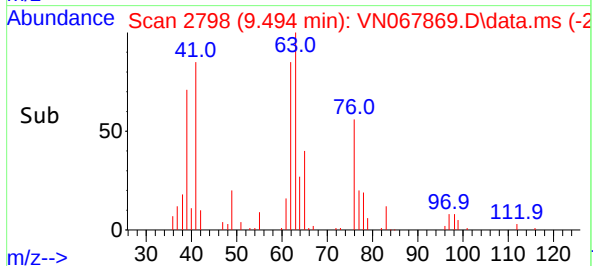
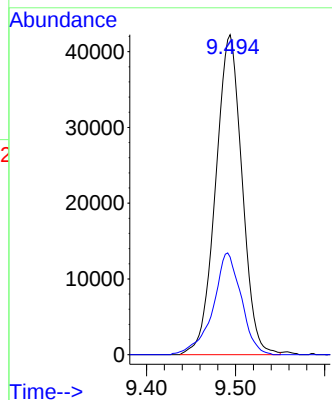
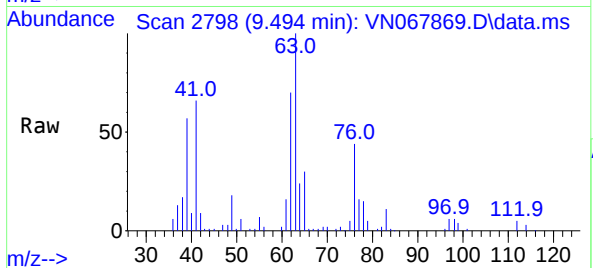
1,2-Dichloropropane
Concen: 20.493 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 63 Resp: 87287
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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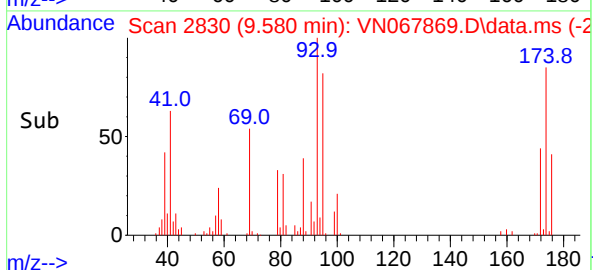
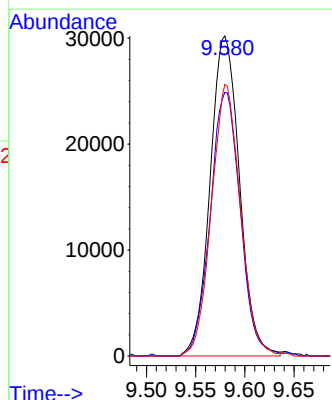
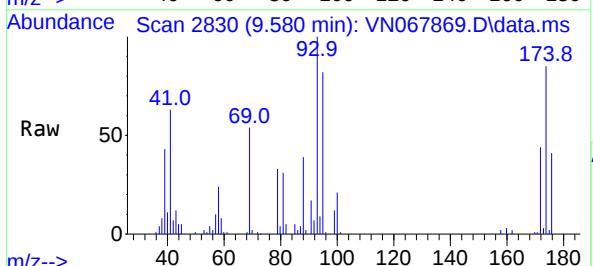
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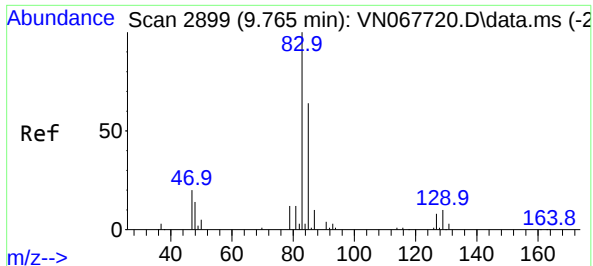


#40

Dibromomethane
Concen: 20.501 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

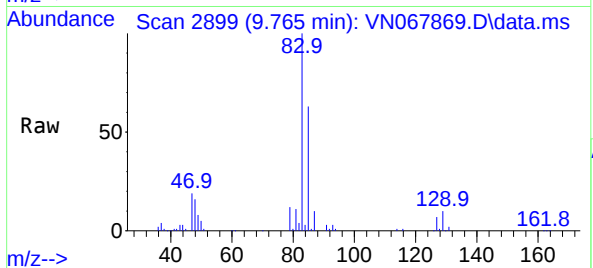
Tgt Ion: 93 Resp: 62791
Ion Ratio Lower Upper
93 100
95 84.1 0.0 165.4
174 83.6 0.0 163.0





#41
Bromodichloromethane
Concen: 20.578 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

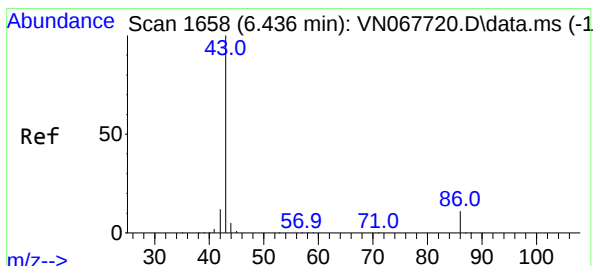
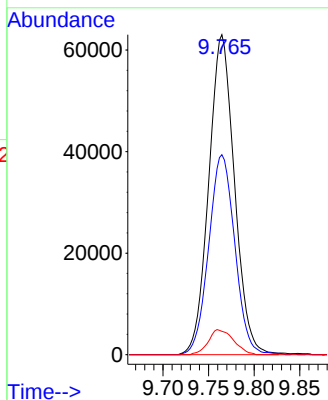
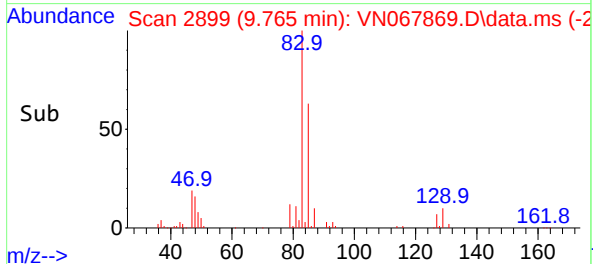
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



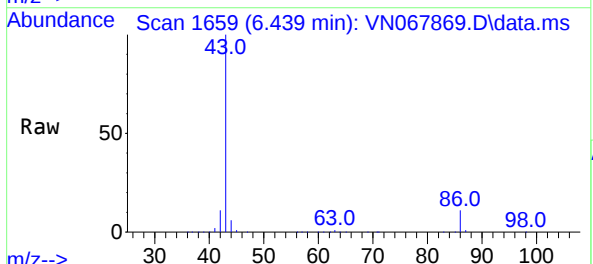
Tgt Ion: 83 Resp: 123723
Ion Ratio Lower Upper
83 100
85 62.5 51.3 76.9
127 7.3 6.6 10.0

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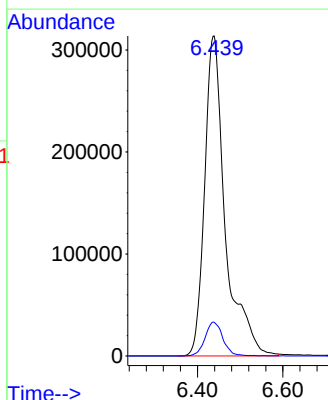
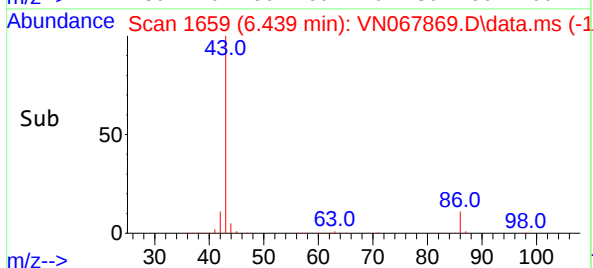
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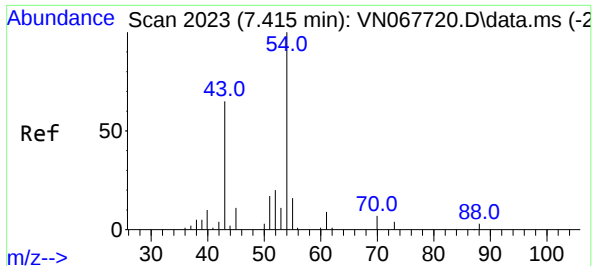


#42
Vinyl Acetate
Concen: 102.311 ug/l m
RT: 6.439 min Scan# 1659
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16



Tgt Ion: 43 Resp: 1053188
Ion Ratio Lower Upper
43 100
86 9.2 8.2 12.2





#43

Ethyl Acetate

Concen: 19.985 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.000 min

Lab File: VN067869.D

Acq: 22 Jul 2021 18:16

Tgt Ion: 43 Resp: 104547

Ion Ratio Lower Upper

43 100

45 12.7 10.5 15.7

Instrument :

MSVOA_N

ClientSampleId :

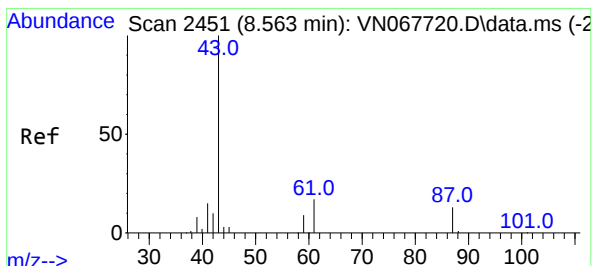
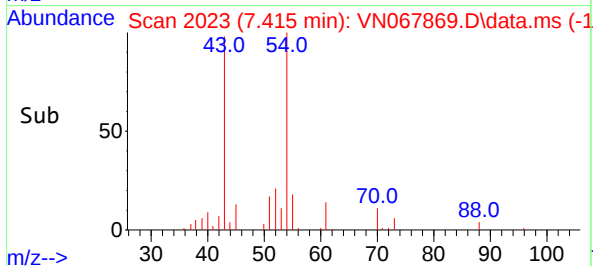
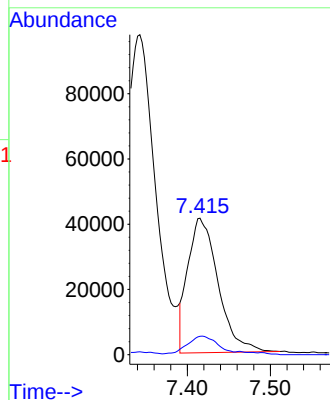
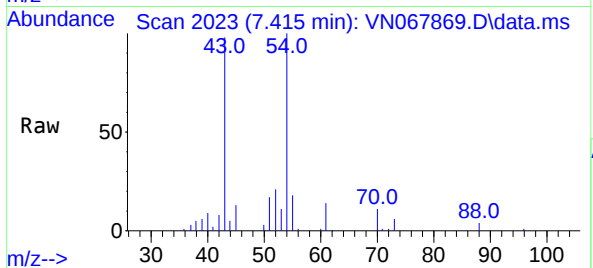
VSTDCCC020EC

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#44

Isopropyl Acetate

Concen: 19.687 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. 0.003 min

Lab File: VN067869.D

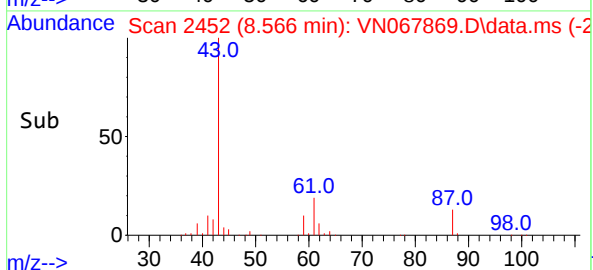
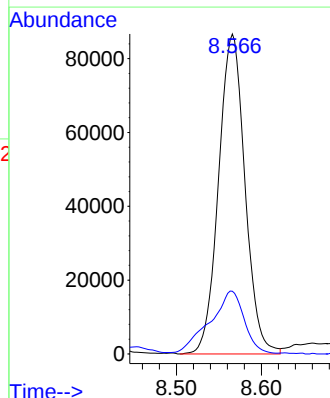
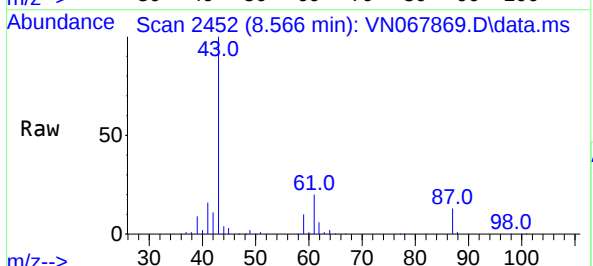
Acq: 22 Jul 2021 18:16

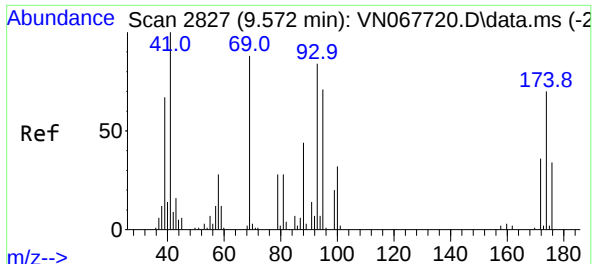
Tgt Ion: 43 Resp: 186997

Ion Ratio Lower Upper

43 100

61 25.0 20.4 30.6





#45
1,4-Dioxane
Concen: 387.639 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

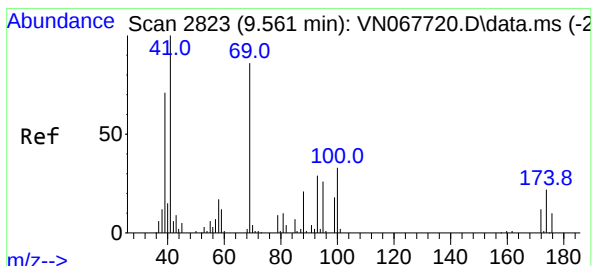
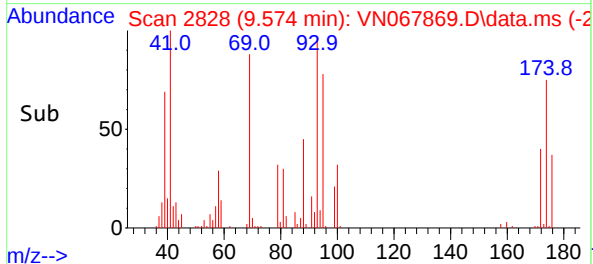
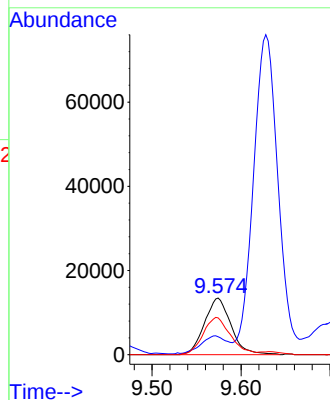
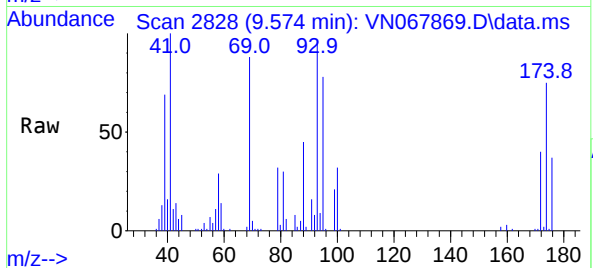
Tgt Ion: 88 Resp: 27882

Ion	Ratio	Lower	Upper
88	100		
43	30.3	26.9	40.3
58	68.1	52.2	78.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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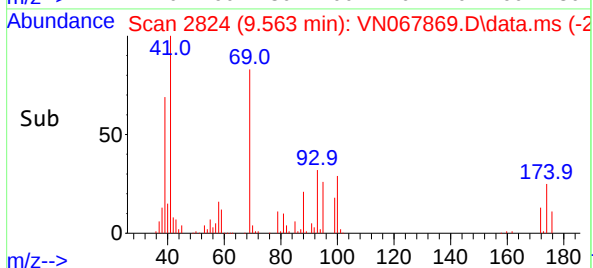
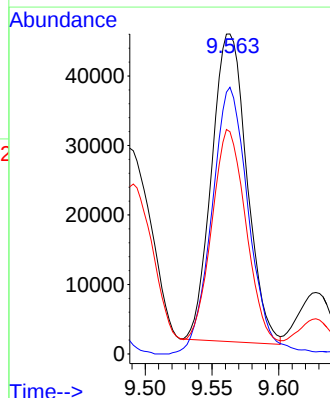
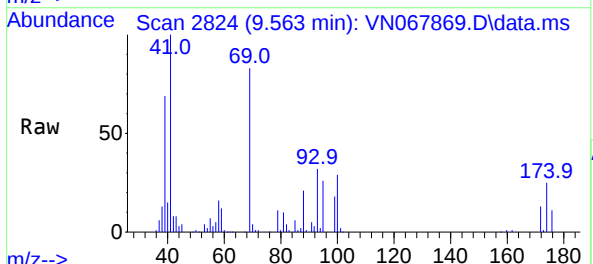
MMDadoda
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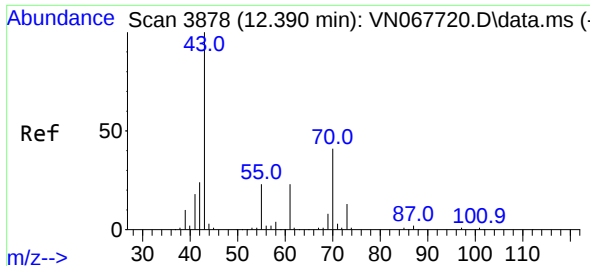


#46
Methyl methacrylate
Concen: 19.805 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 41 Resp: 81206

Ion	Ratio	Lower	Upper
41	100		
69	86.4	43.0	128.8
39	68.5	35.5	106.7





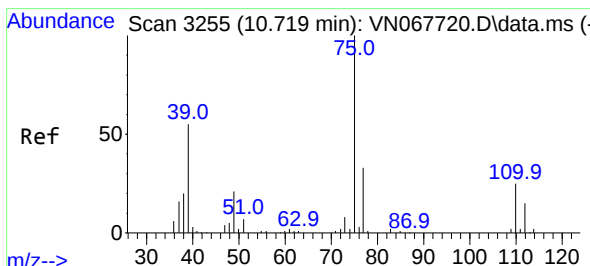
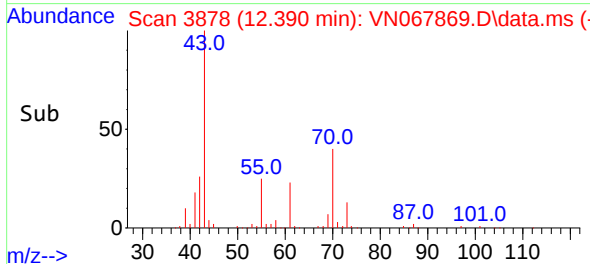
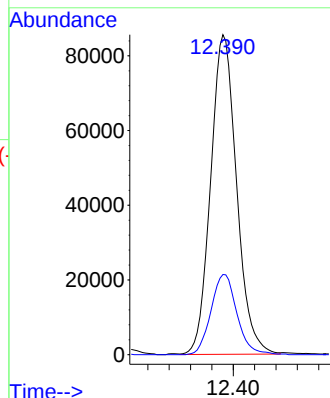
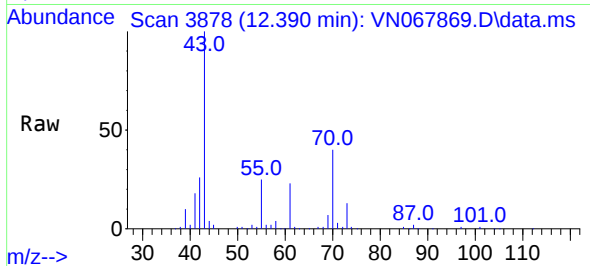
#47
n-amy1 Acetate
Concen: 18.499 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 43 Resp: 144238
Ion Ratio Lower Upper
43 100
55 25.1 19.0 28.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

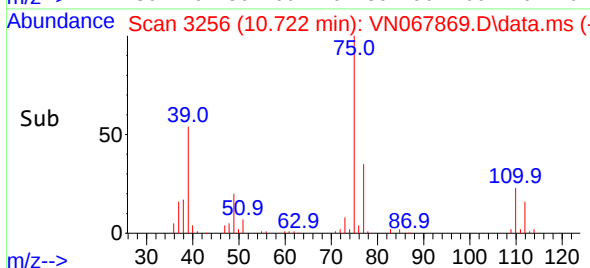
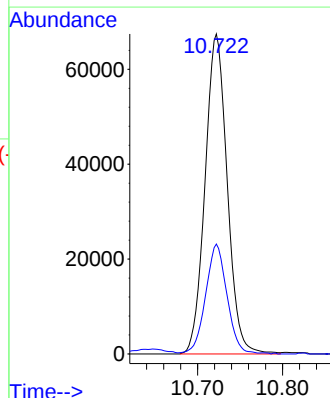
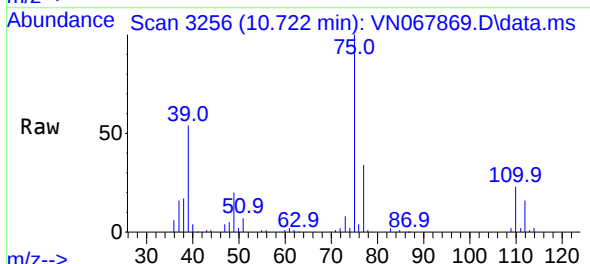
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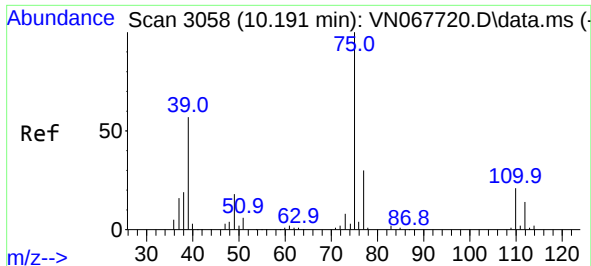
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#48
t-1,3-Dichloropropene
Concen: 18.863 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

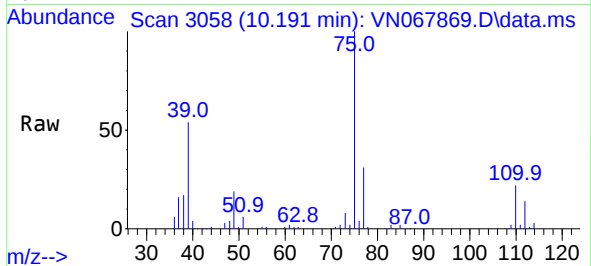
Tgt Ion: 75 Resp: 122217
Ion Ratio Lower Upper
75 100
77 34.4 27.0 40.4





#49
 cis-1,3-Dichloropropene
 Concen: 19.641 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067869.D
 Acq: 22 Jul 2021 18:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

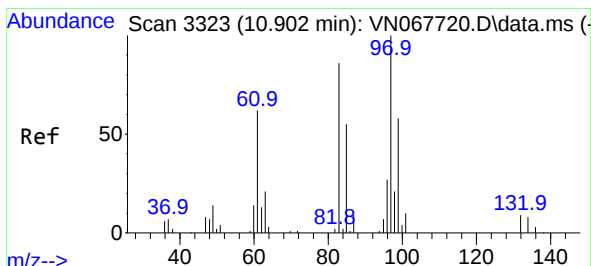
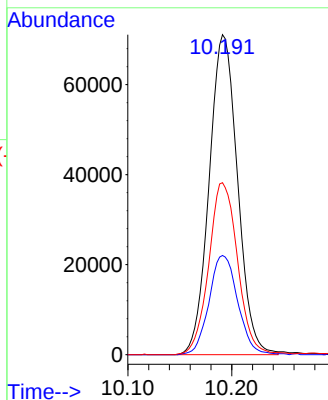
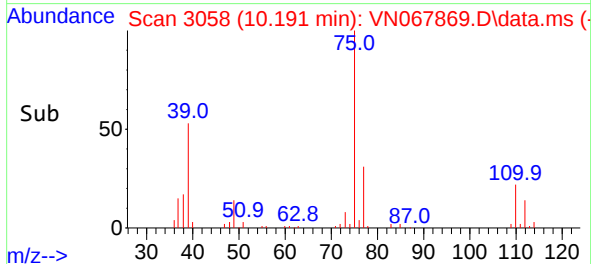


Tgt Ion: 75 Resp: 135082

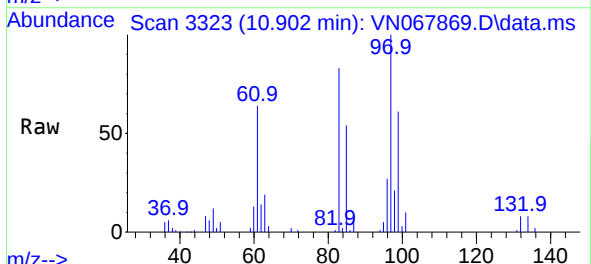
Ion	Ratio	Lower	Upper
75	100		
77	31.0	23.8	35.6
39	53.5	45.3	67.9

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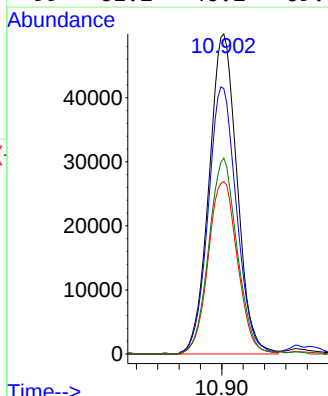
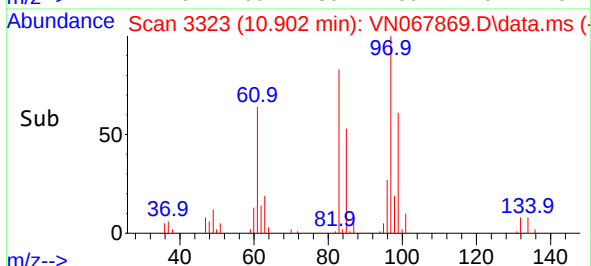


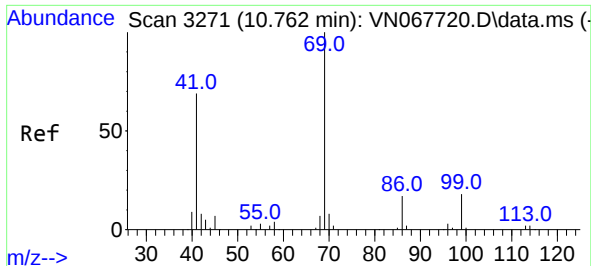
#50
 1,1,2-Trichloroethane
 Concen: 20.833 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. -0.000 min
 Lab File: VN067869.D
 Acq: 22 Jul 2021 18:16



Tgt Ion: 97 Resp: 91057

Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.0	103.4
85	53.9	43.8	65.8
99	61.2	46.2	69.4





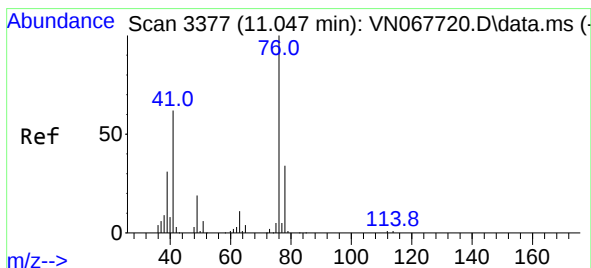
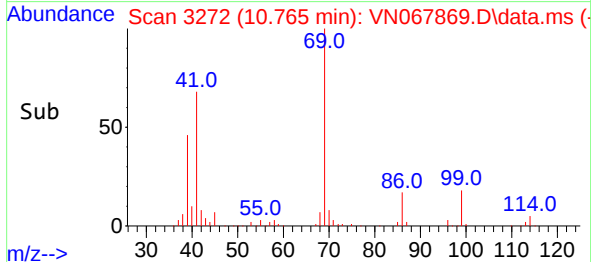
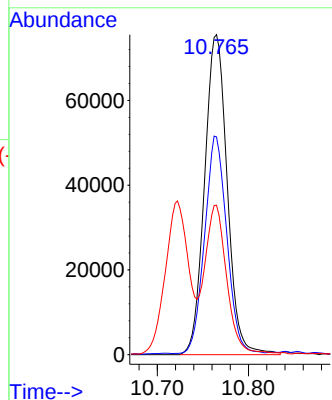
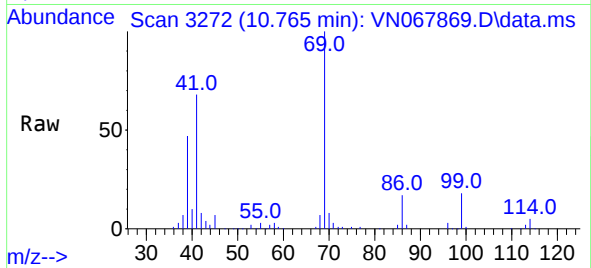
#51
Ethyl methacrylate
Concen: 19.214 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 69 Resp: 130600
Ion Ratio Lower Upper
69 100
41 67.6 34.3 102.9
39 46.1 23.7 71.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

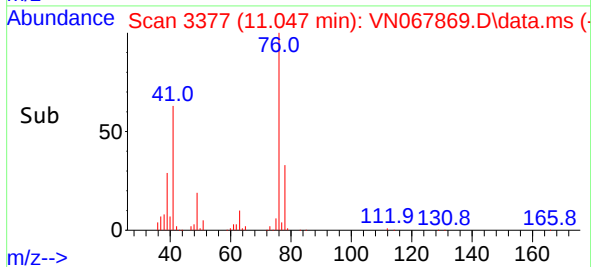
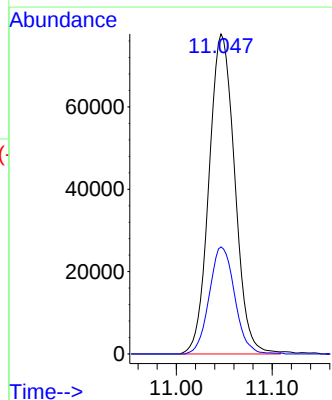
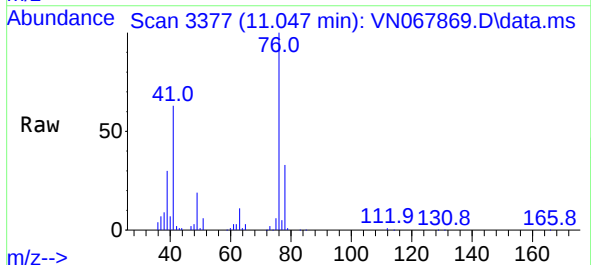
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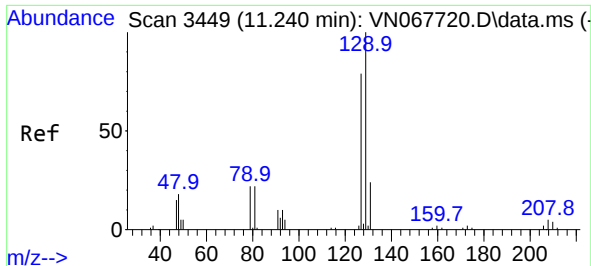
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#52
1,3-Dichloropropane
Concen: 20.042 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 76 Resp: 144846
Ion Ratio Lower Upper
76 100
78 33.0 0.0 67.0





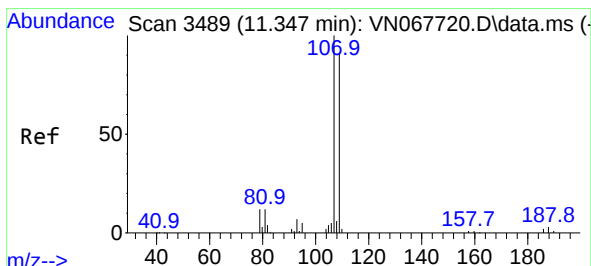
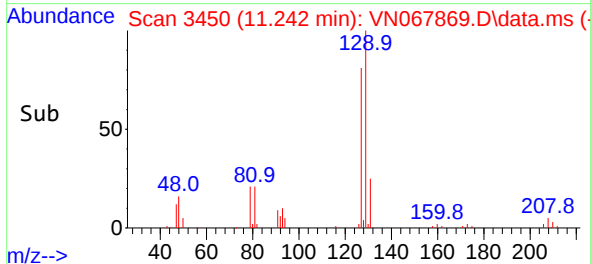
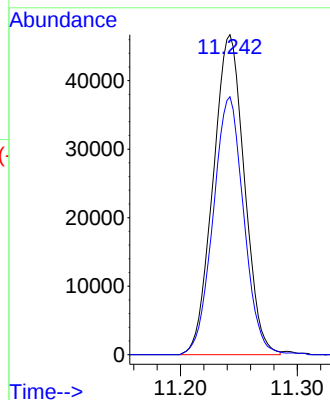
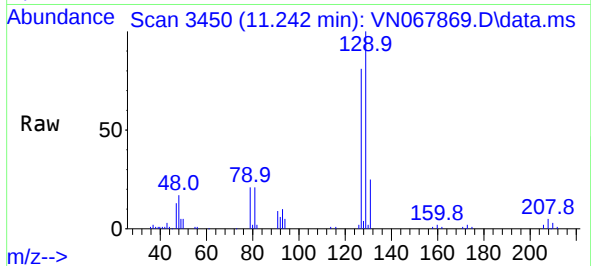
#53
Dibromochloromethane
Concen: 18.993 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion:129 Resp: 86902
Ion Ratio Lower Upper
129 100
127 78.7 39.6 118.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

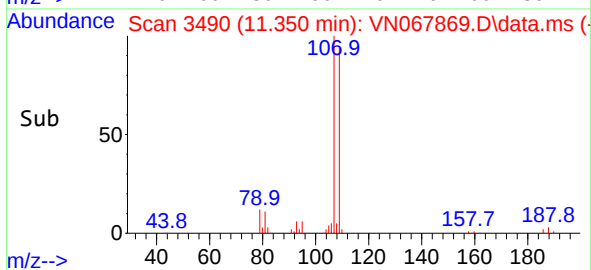
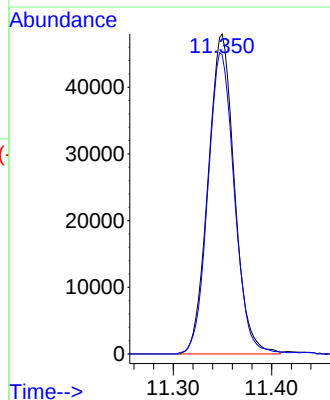
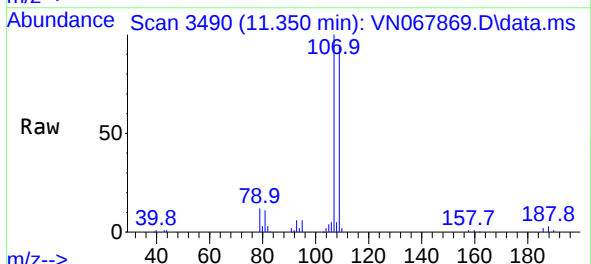
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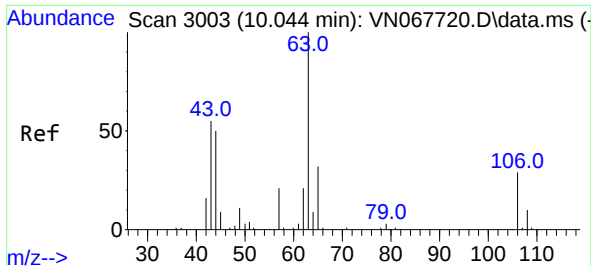
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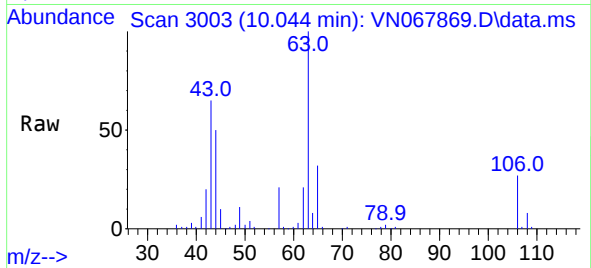
#54
1,2-Dibromoethane
Concen: 19.810 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion:107 Resp: 89317
Ion Ratio Lower Upper
107 100
109 94.7 74.6 111.8

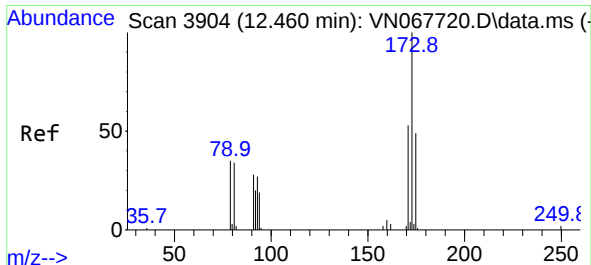
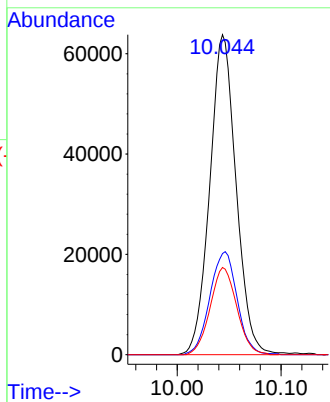
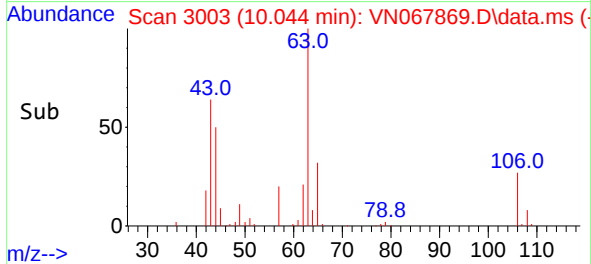




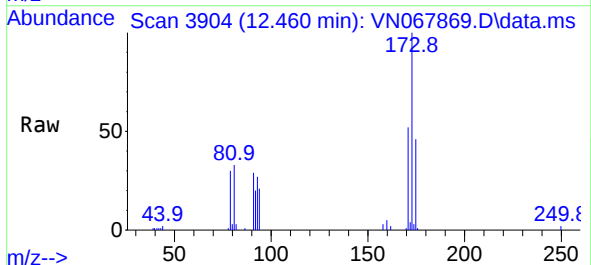
#55
2-Chloroethyl vinyl ether
Concen: 85.329 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16



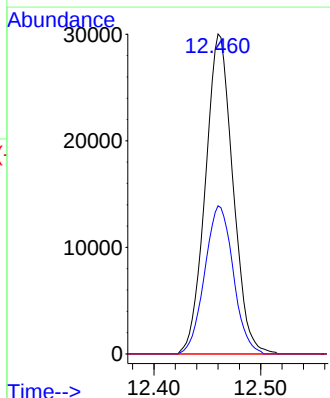
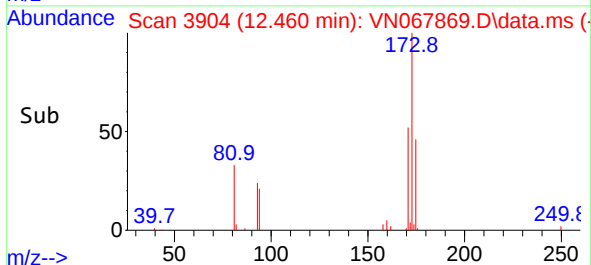
Tgt Ion: 63 Resp: 112175
Ion Ratio Lower Upper
63 100
65 33.4 25.5 38.3
106 27.6 22.1 33.1



#56
Bromoform
Concen: 16.752 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16



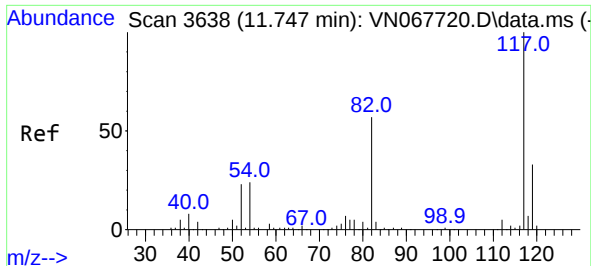
Tgt Ion: 173 Resp: 53701
Ion Ratio Lower Upper
173 100
175 48.0 38.5 57.7
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

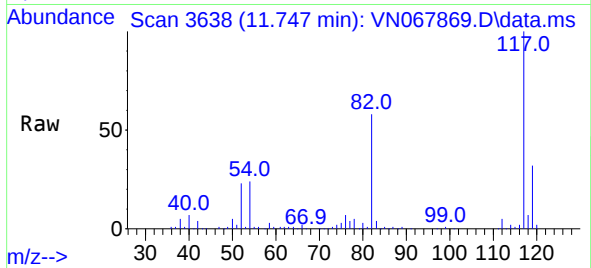
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#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

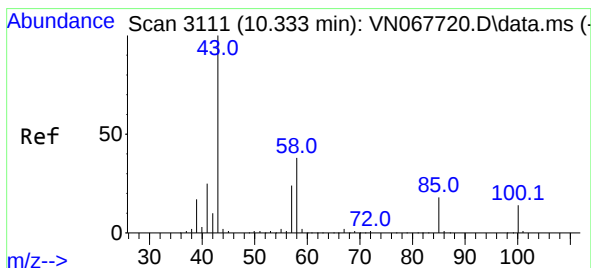
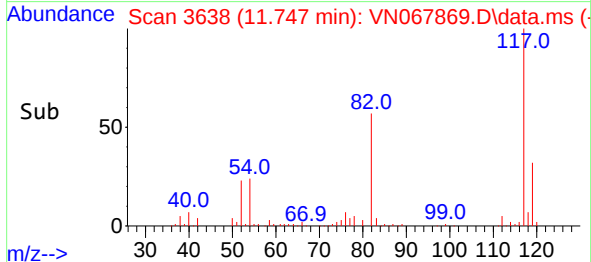
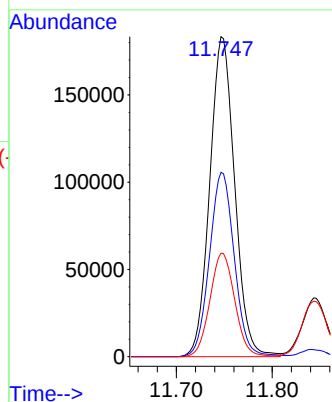
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



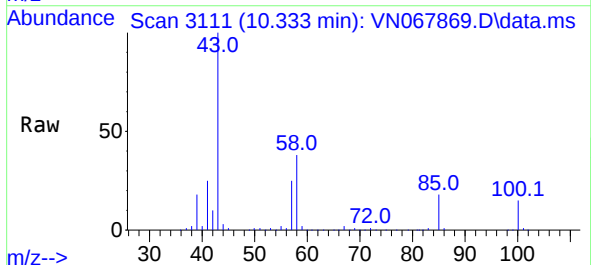
Tgt Ion:117 Resp: 330935
Ion Ratio Lower Upper
117 100
82 57.6 45.4 68.0
119 32.3 25.7 38.5

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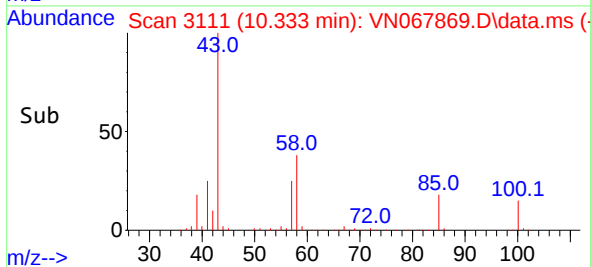
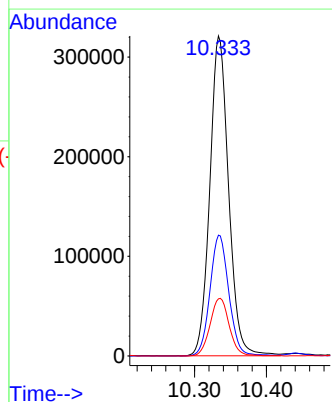
MMDadoda
7/27/2021 3:39:14 PM

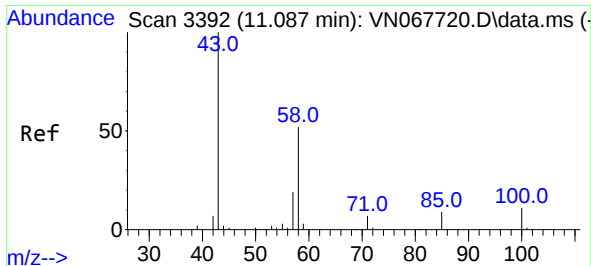


#58
4-Methyl-2-Pentanone
Concen: 102.680 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16



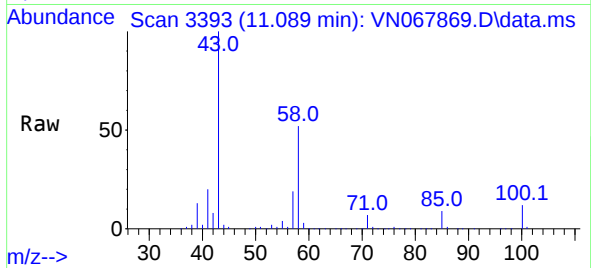
Tgt Ion: 43 Resp: 583481
Ion Ratio Lower Upper
43 100
58 38.0 29.9 44.9
85 18.4 14.1 21.1





#59
2-Hexanone
Concen: 100.078 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

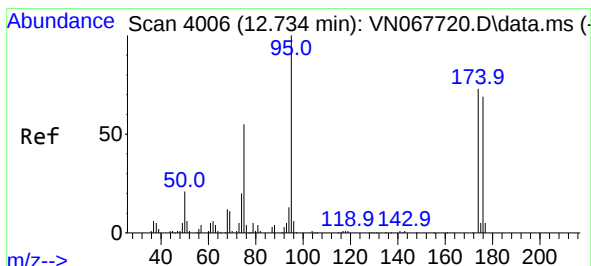
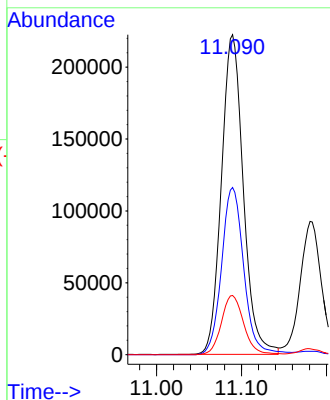
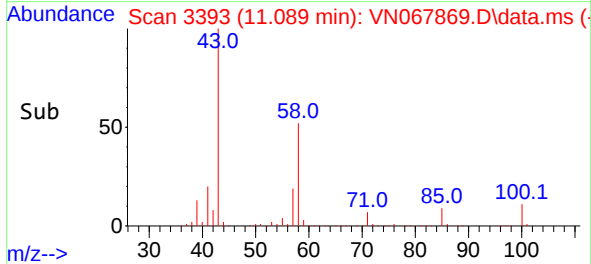
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



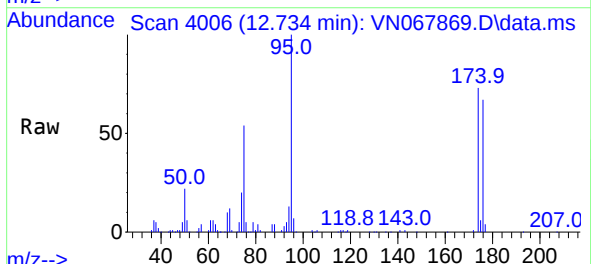
Tgt Ion: 43 Resp: 398735
Ion Ratio Lower Upper
43 100
58 53.1 41.5 62.3
57 18.8 15.1 22.7

Manual Integrations
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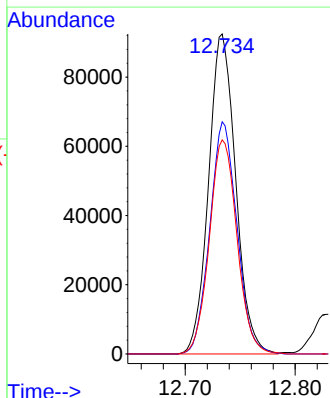
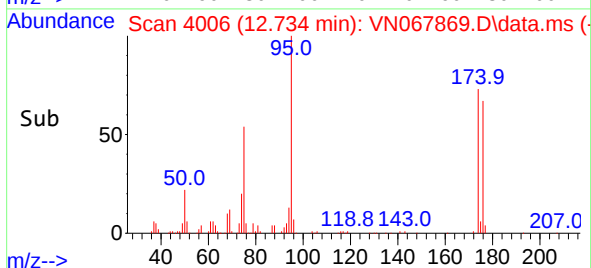
MMDadoda
7/27/2021 3:39:14 PM

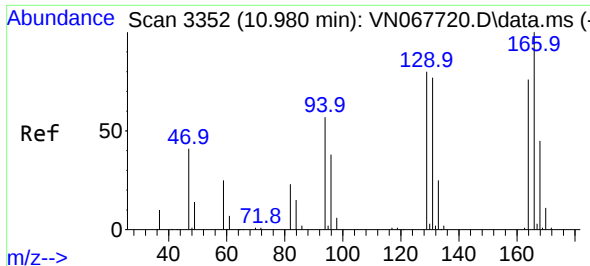


#60
4-Bromofluorobenzene
Concen: 29.480 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16



Tgt Ion: 95 Resp: 158440
Ion Ratio Lower Upper
95 100
174 72.9 57.1 85.7
176 68.4 54.6 81.8





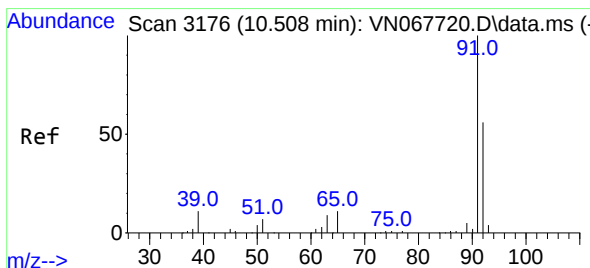
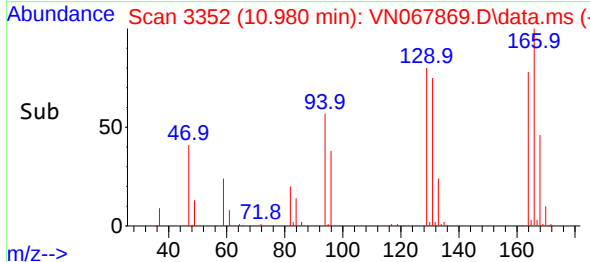
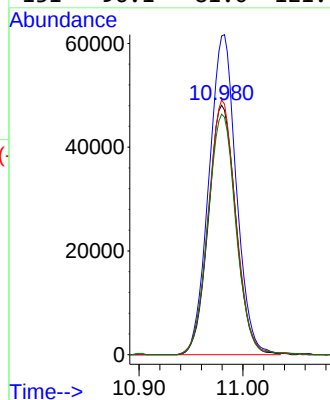
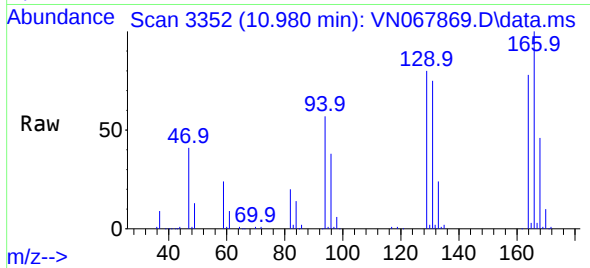
#61
Tetrachloroethene
Concen: 21.731 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion:164 Resp: 88339
Ion Ratio Lower Upper
164 100
166 127.5 105.5 158.3
129 101.8 84.5 126.7
131 96.1 81.0 121.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

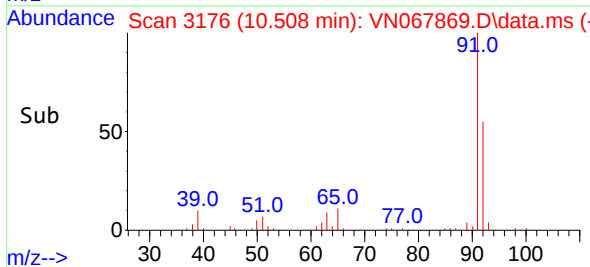
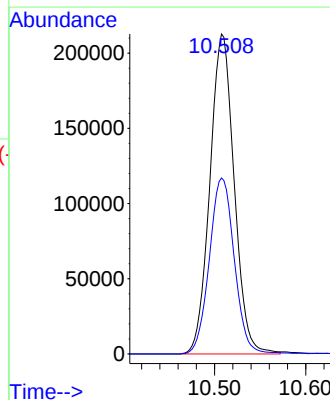
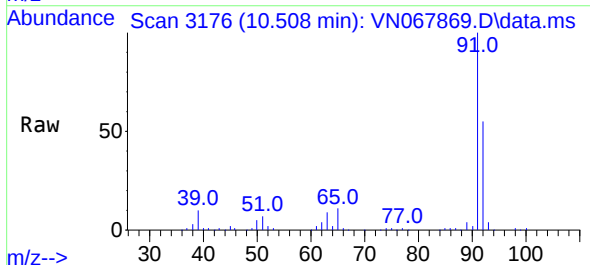
Manual Integrations
APPROVED

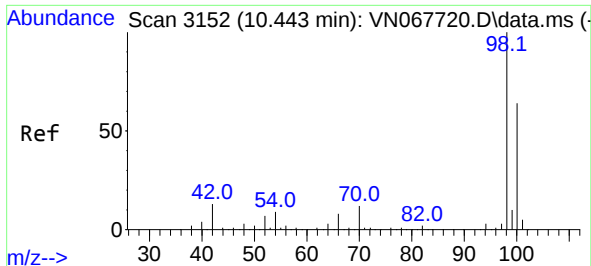
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#62
Toluene
Concen: 20.235 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 91 Resp: 393874
Ion Ratio Lower Upper
91 100
92 56.3 44.8 67.2





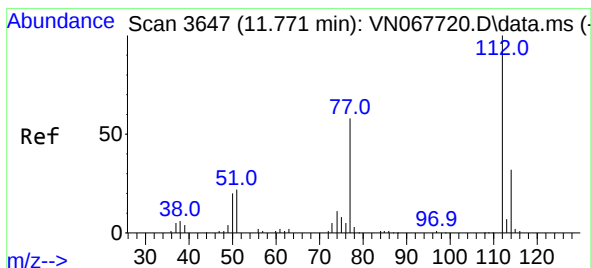
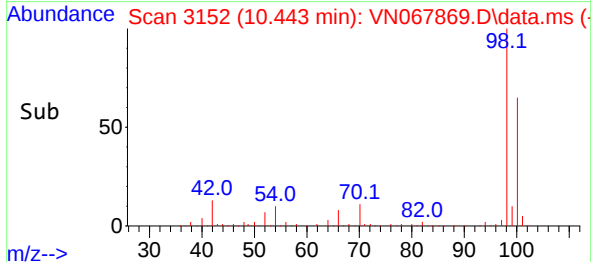
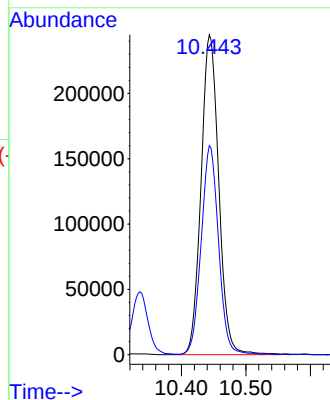
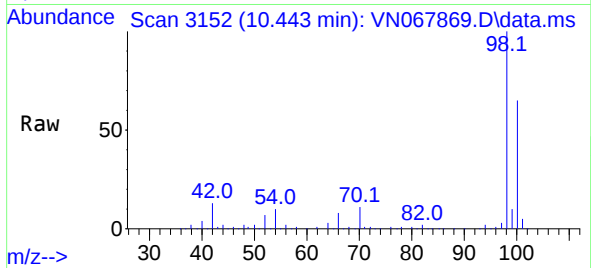
#63
Toluene-d8
Concen: 30.720 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 98 Resp: 467597
Ion Ratio Lower Upper
98 100
100 63.4 51.0 76.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

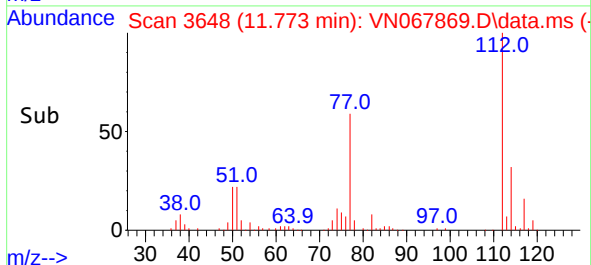
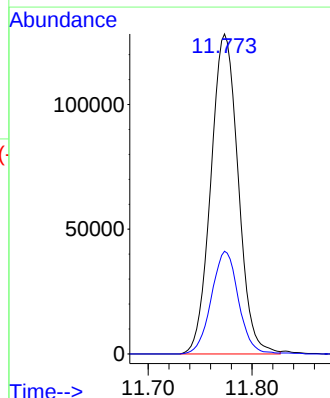
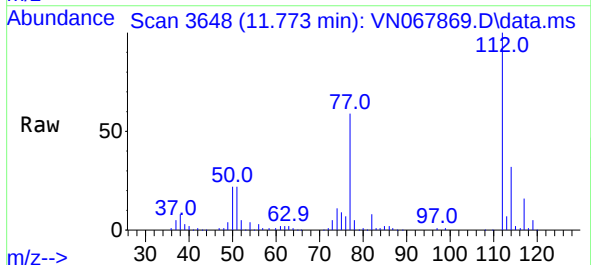
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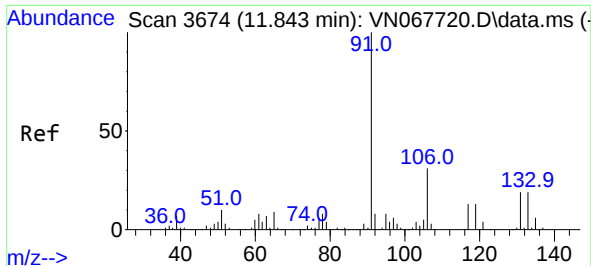
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#64
Chlorobenzene
Concen: 20.128 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 112 Resp: 234650
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8





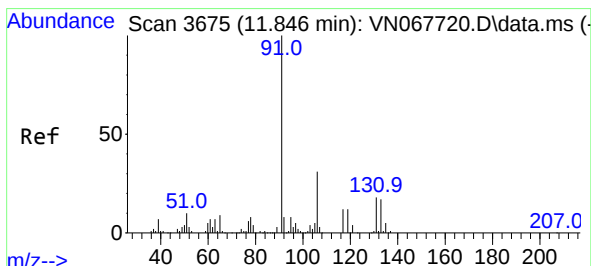
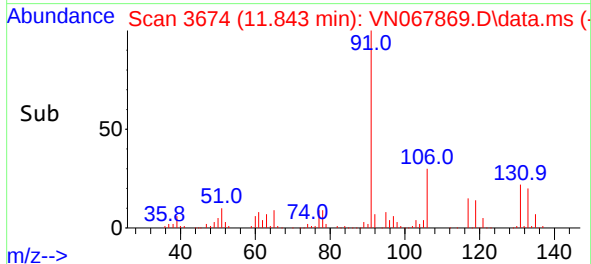
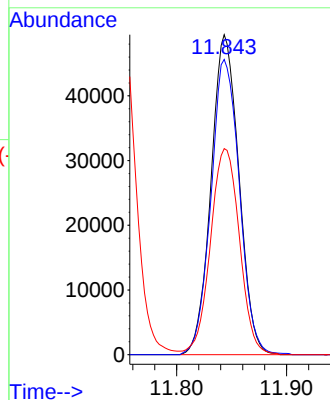
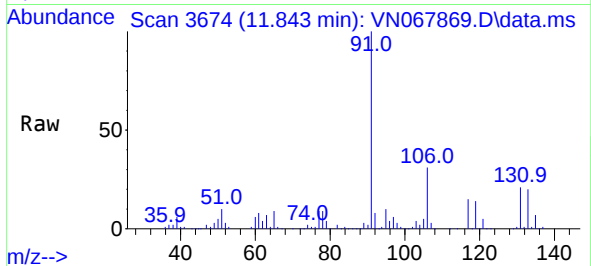
#65
1,1,1,2-Tetrachloroethane
Concen: 20.240 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion:131 Resp: 86930
Ion Ratio Lower Upper
131 100
133 94.6 0.0 192.6
119 67.3 0.0 133.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

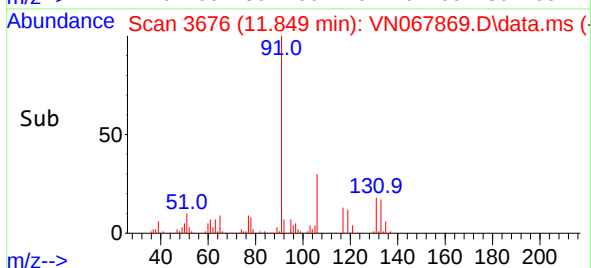
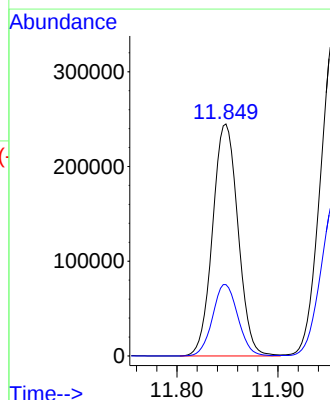
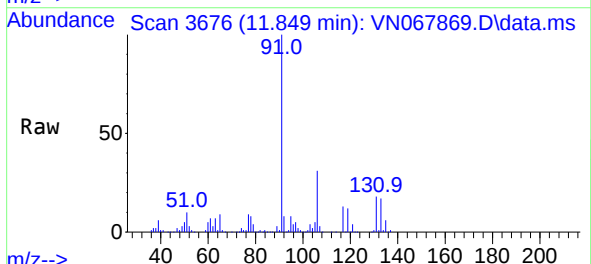
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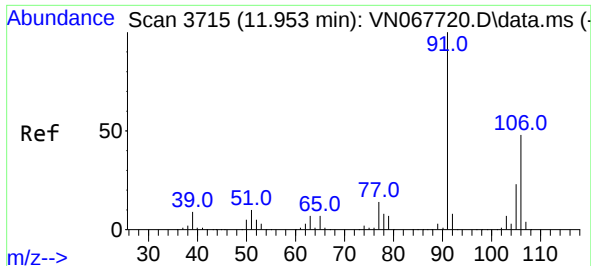
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#66
Ethyl Benzene
Concen: 19.844 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 91 Resp: 427424
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0





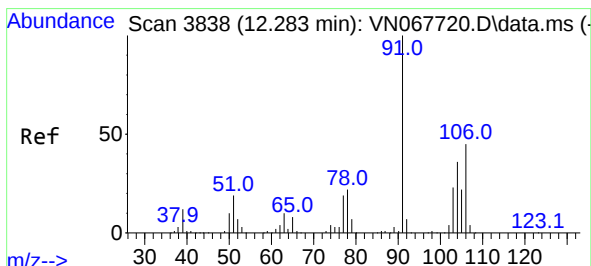
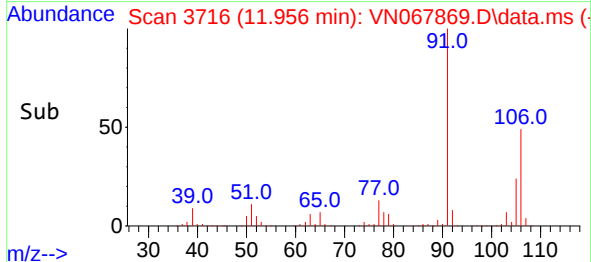
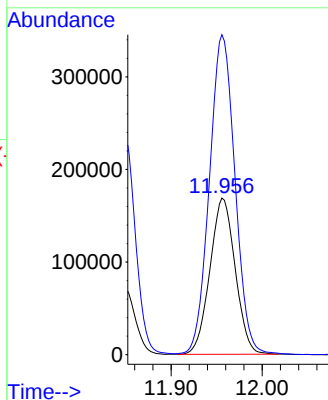
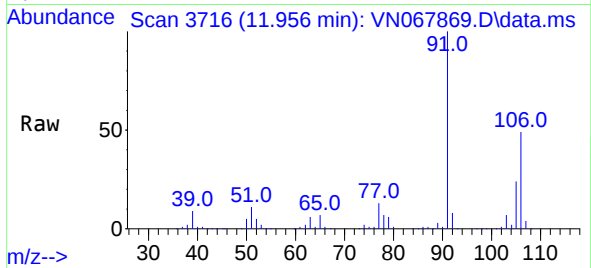
#67
m/p-Xylenes
Concen: 39.540 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion:106 Resp: 324854
Ion Ratio Lower Upper
106 100
91 207.6 166.6 250.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

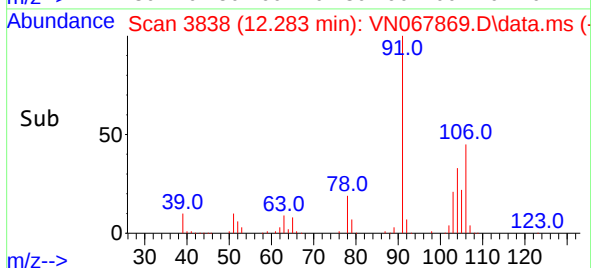
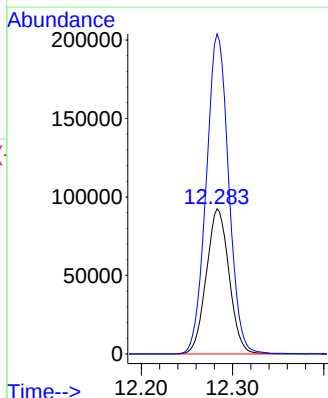
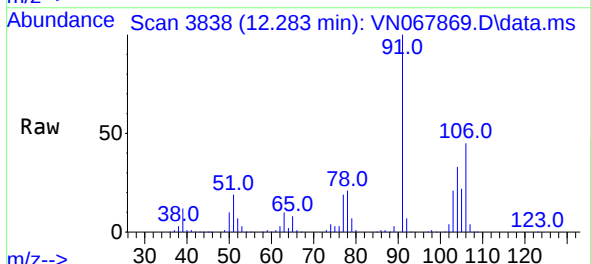
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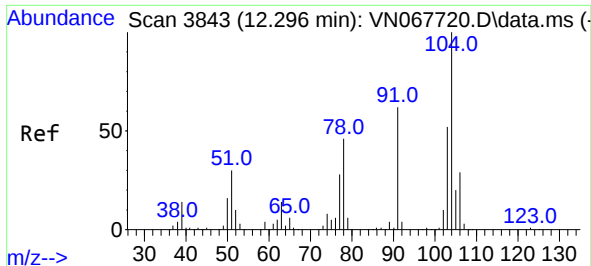
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#68
o-Xylene
Concen: 19.774 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion:106 Resp: 160369
Ion Ratio Lower Upper
106 100
91 217.7 109.6 328.8





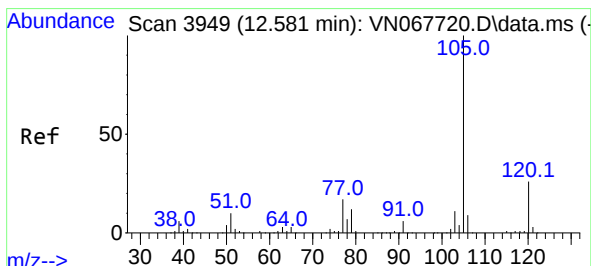
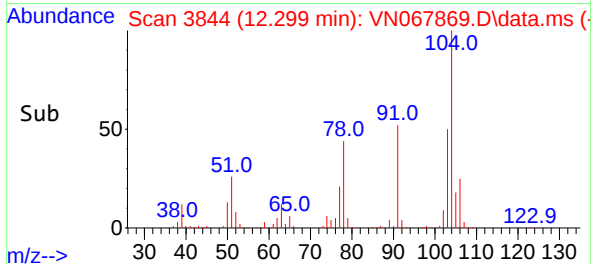
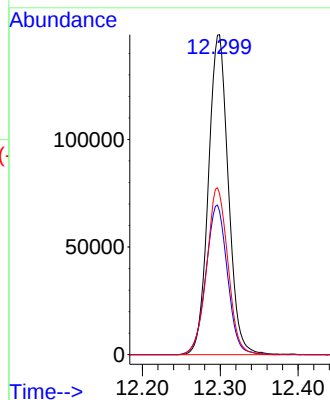
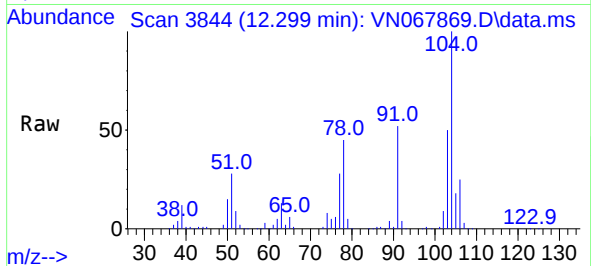
#69
Styrene
Concen: 19.735 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion:104 Resp: 264664
Ion Ratio Lower Upper
104 100
78 50.6 40.8 61.2
103 55.7 44.9 67.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

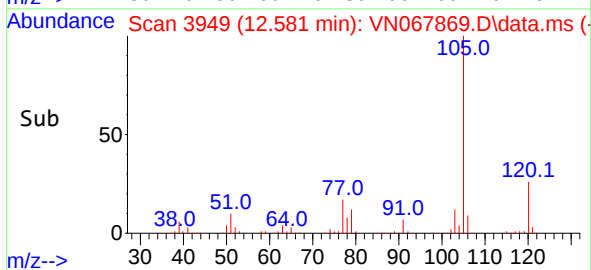
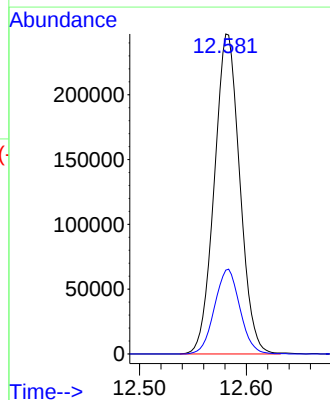
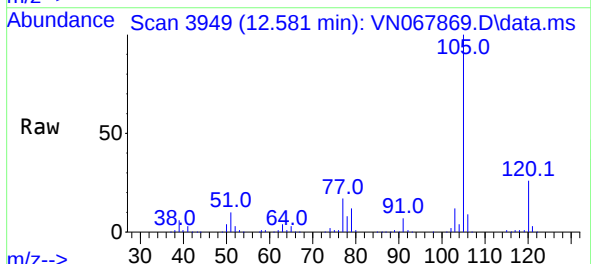
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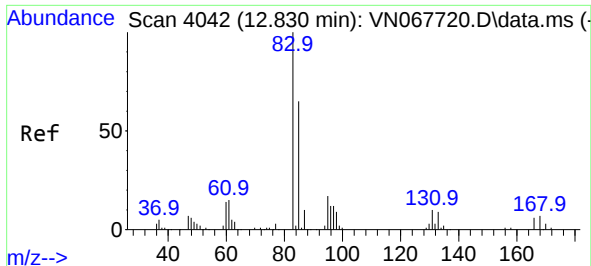
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#70
Isopropylbenzene
Concen: 19.540 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion:105 Resp: 408964
Ion Ratio Lower Upper
105 100
120 26.4 17.9 33.3





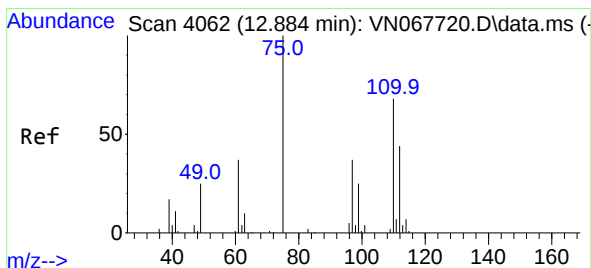
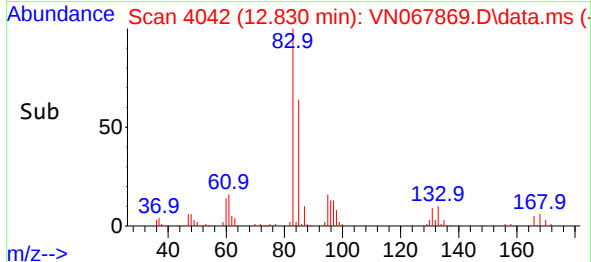
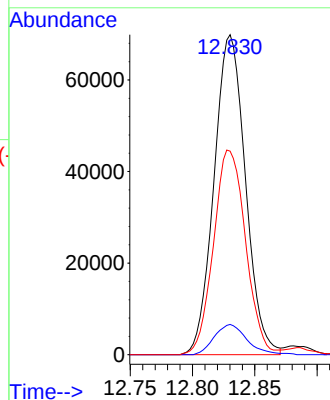
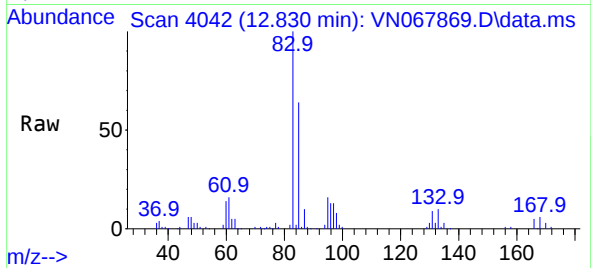
#71
1,1,2,2-Tetrachloroethane
Concen: 20.642 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 83 Resp: 122656
Ion Ratio Lower Upper
83 100
131 9.8 5.2 15.6
85 65.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

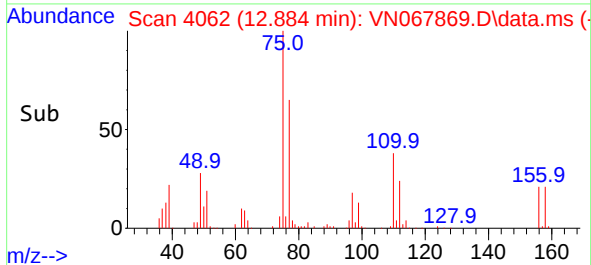
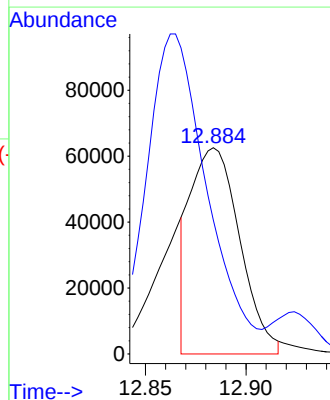
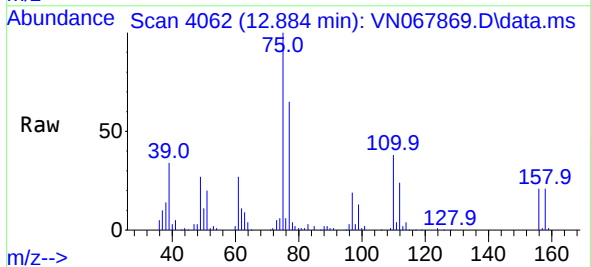
Manual Integrations
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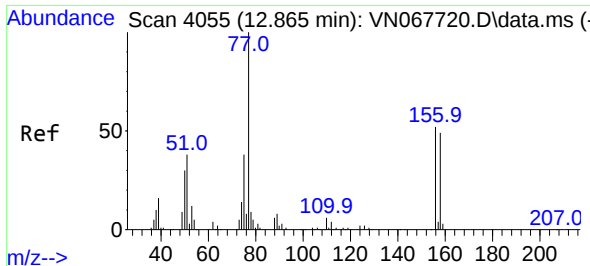
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#72
1,2,3-Trichloropropane
Concen: 21.592 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

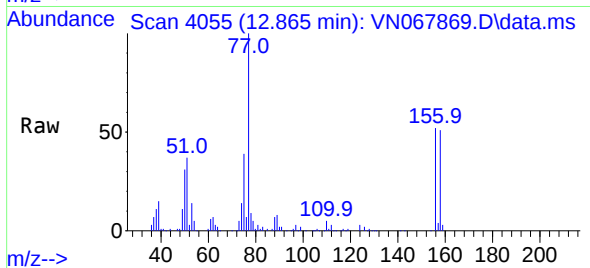
Tgt Ion: 75 Resp: 106662
Ion Ratio Lower Upper
75 100
77 191.1 0.0 365.2





#73
Bromobenzene
Concen: 18.778 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

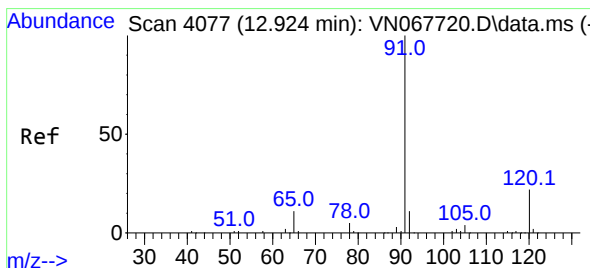
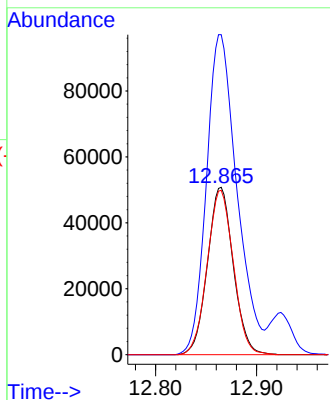
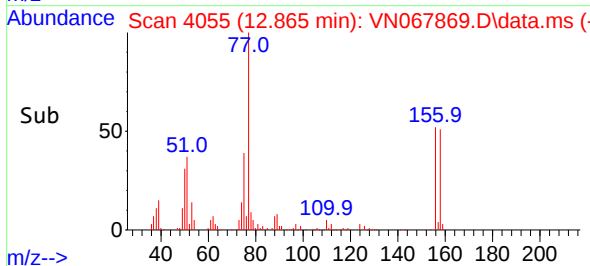
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



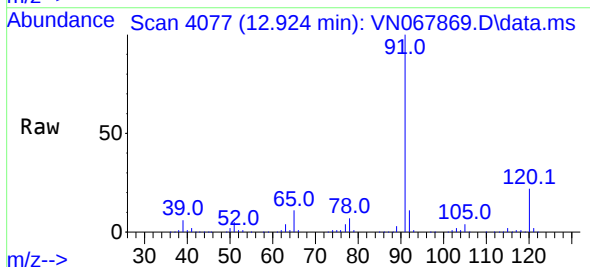
Tgt Ion:156 Resp: 90330
Ion Ratio Lower Upper
156 100
77 225.7 0.0 436.4
158 99.3 0.0 191.4

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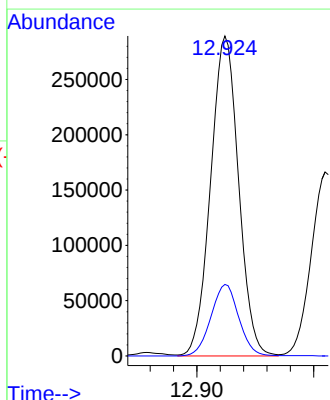
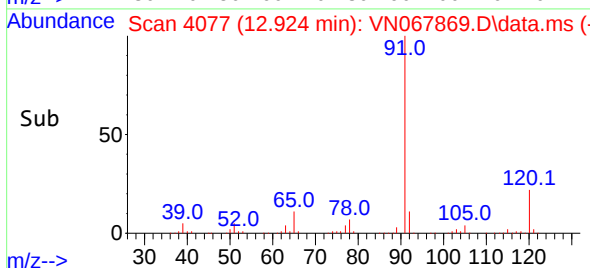
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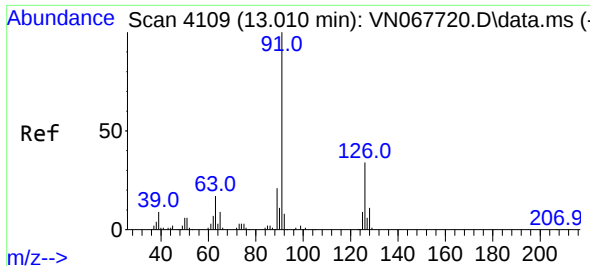


#74
n-propylbenzene
Concen: 20.028 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16



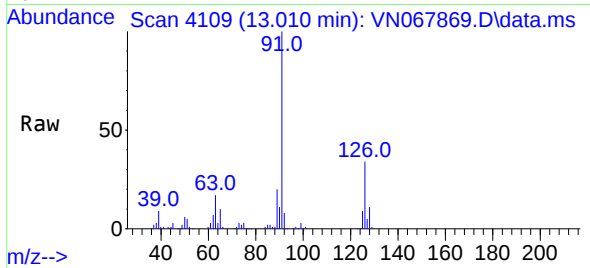
Tgt Ion: 91 Resp: 480301
Ion Ratio Lower Upper
91 100
120 22.2 0.0 44.2





#75
2-Chlorotoluene
Concen: 20.345 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

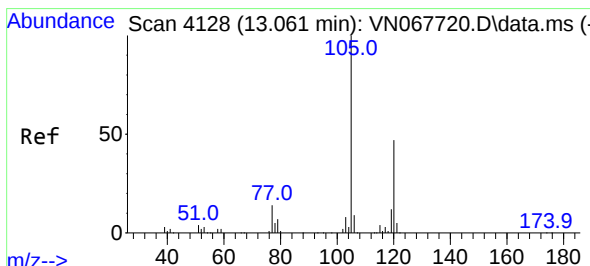
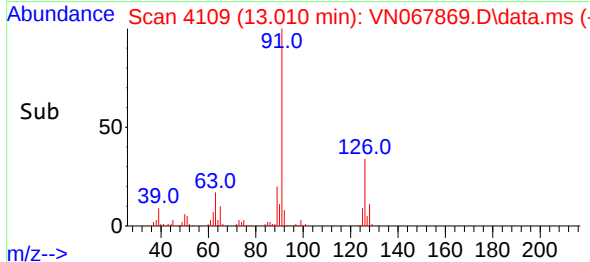
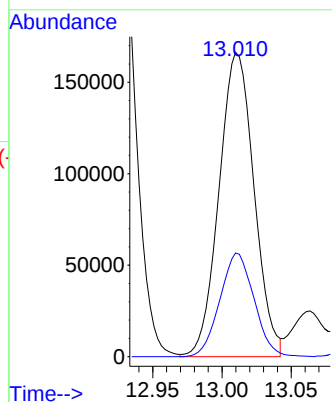
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 292839
Ion Ratio Lower Upper
91 100
126 33.2 0.0 66.2

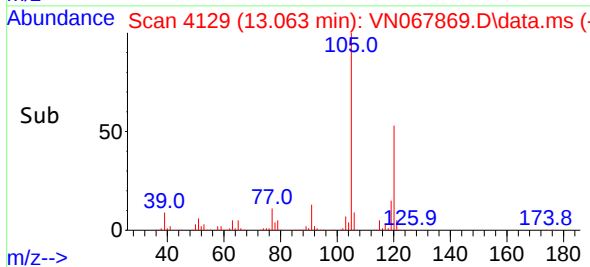
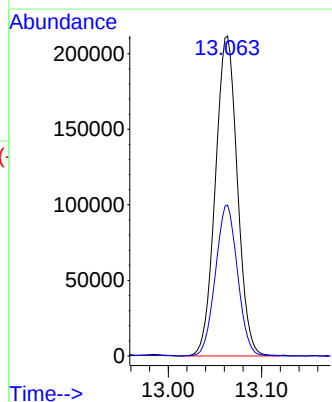
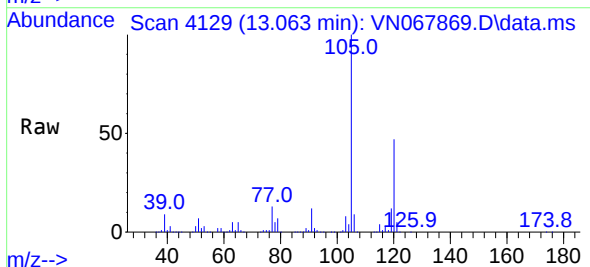
Manual Integrations
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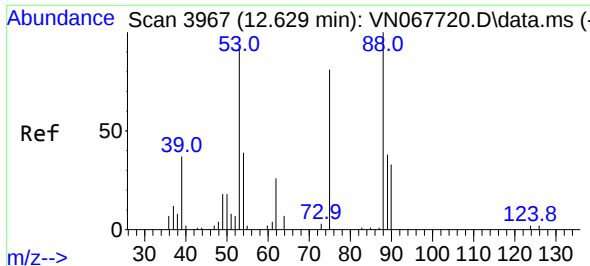
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#76
1,3,5-Trimethylbenzene
Concen: 20.148 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 105 Resp: 347154
Ion Ratio Lower Upper
105 100
120 47.3 0.0 96.2





#77
t-1,4-Dichloro-2-butene
Concen: 18.028 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

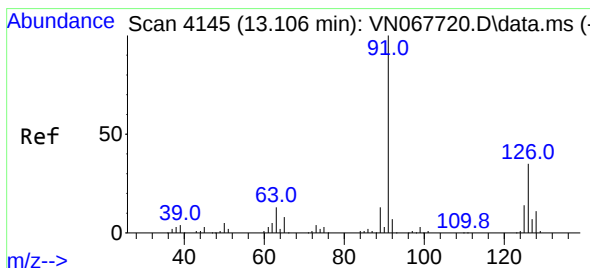
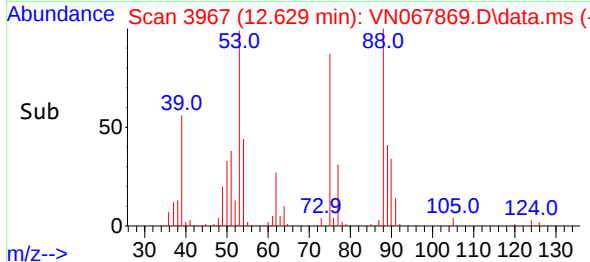
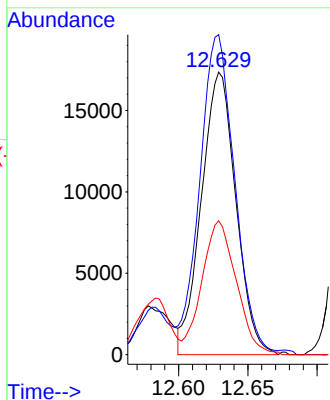
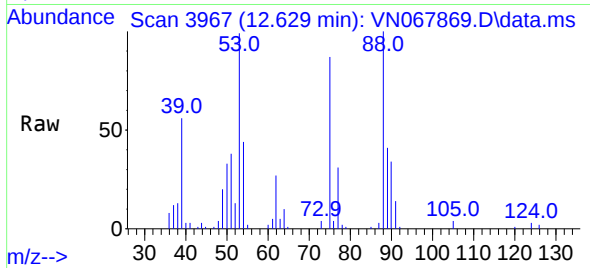
Tgt Ion: 75 Resp: 30055

Ion	Ratio	Lower	Upper
75	100		
53	111.8	57.0	171.0
89	46.5	24.7	74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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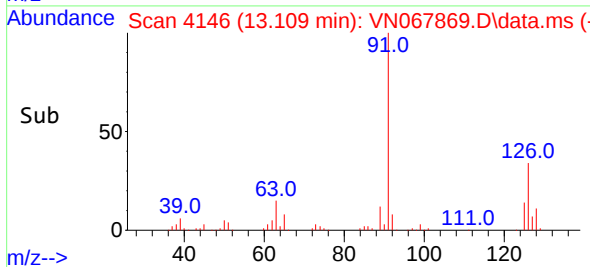
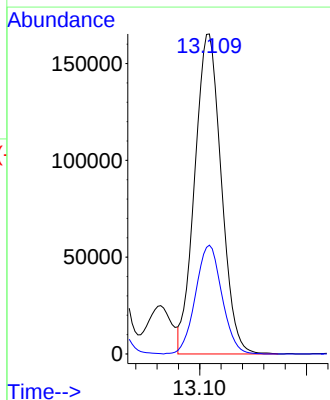
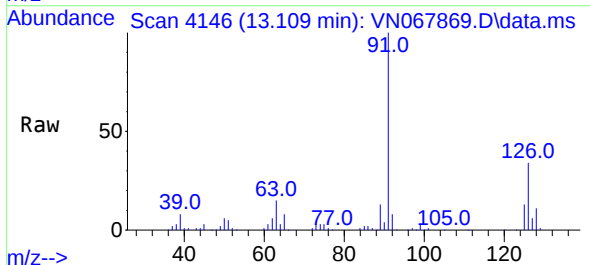
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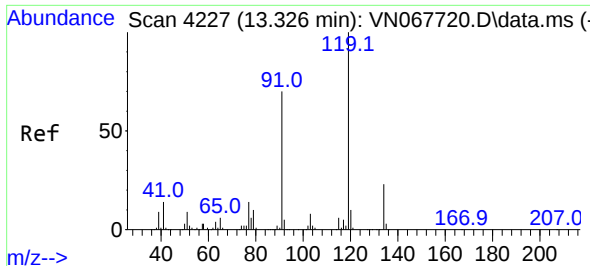


#78
4-Chlorotoluene
Concen: 19.866 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion: 91 Resp: 285089

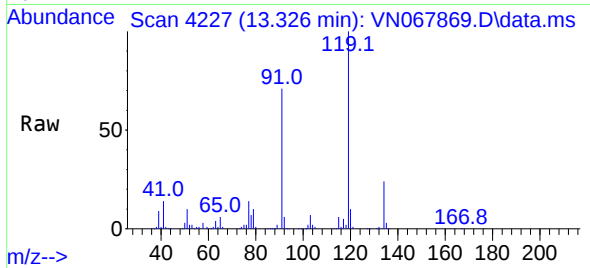
Ion	Ratio	Lower	Upper
91	100		
126	33.8	0.0	66.4





#79
tert-butylbenzene
Concen: 19.254 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

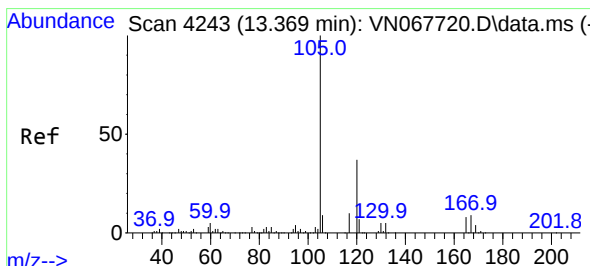
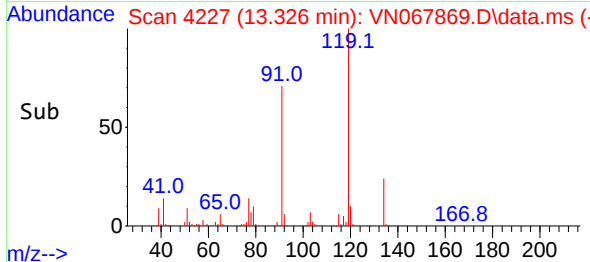
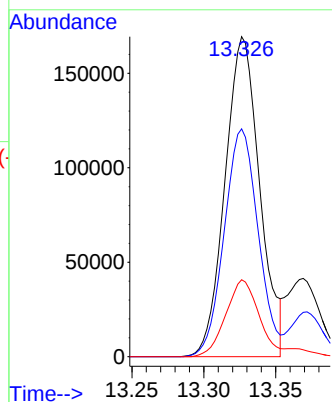
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:119 Resp: 284863
Ion Ratio Lower Upper
119 100
91 69.7 0.0 137.2
134 23.1 0.0 50.2

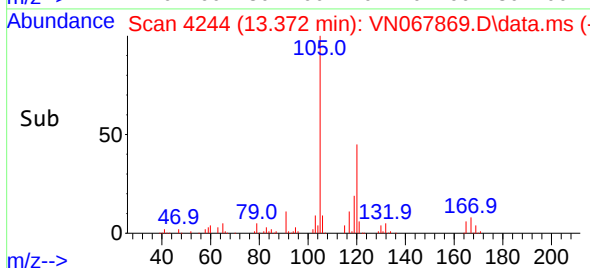
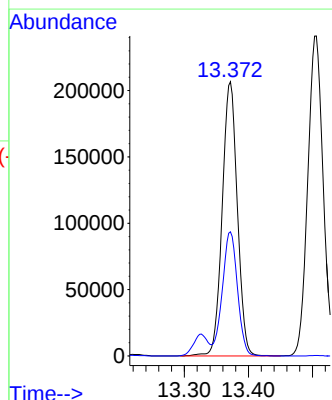
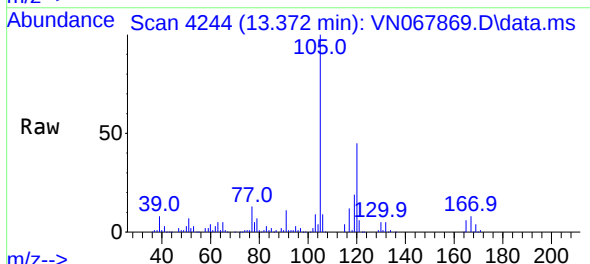
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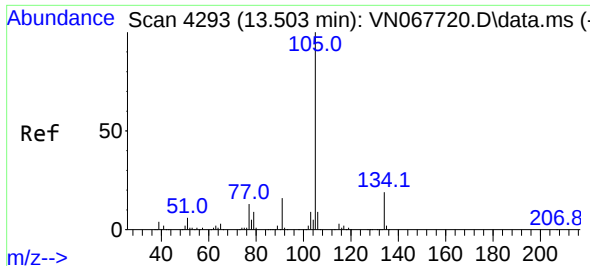
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#80
1,2,4-Trimethylbenzene
Concen: 19.853 ug/l m
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

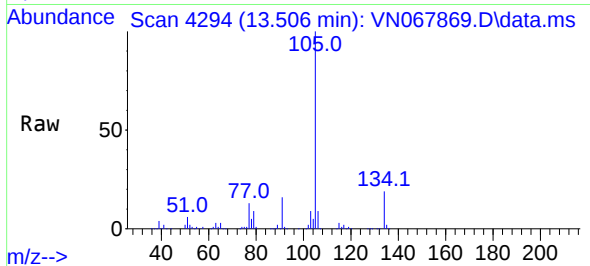
Tgt Ion:105 Resp: 339686
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 19.448 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067869.D
 Acq: 22 Jul 2021 18:16

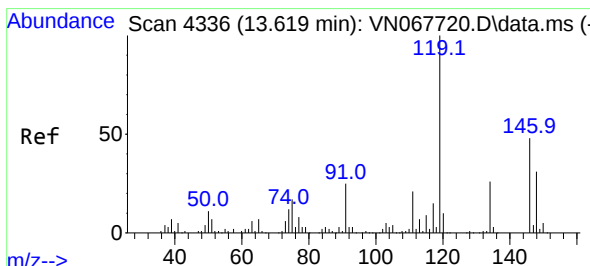
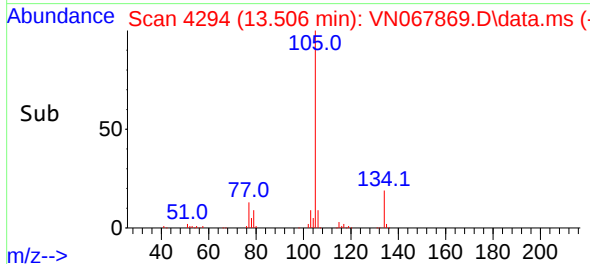
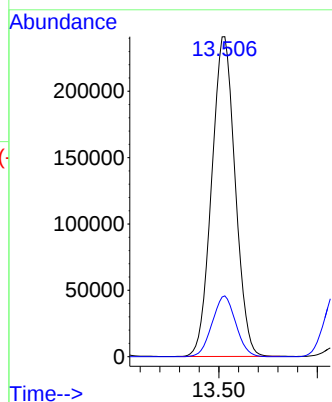
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC



Tgt Ion:105 Resp: 399127
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 38.4

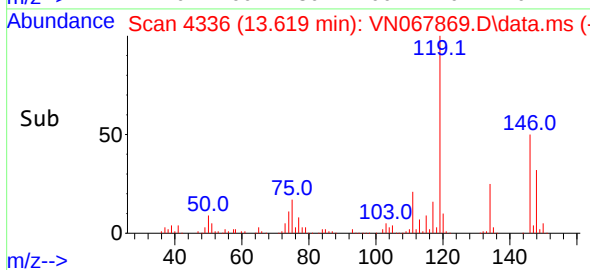
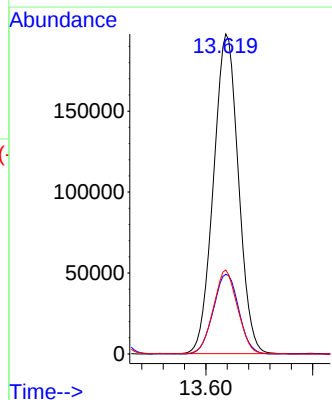
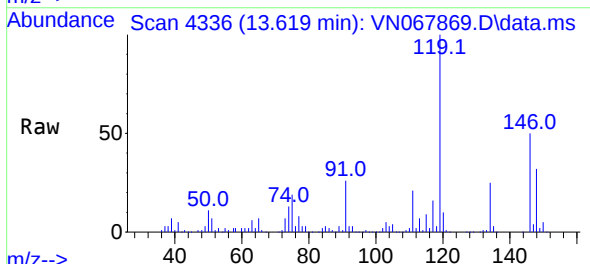
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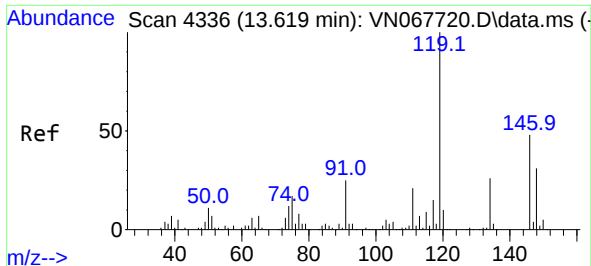
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#82
 p-Isopropyltoluene
 Concen: 18.729 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067869.D
 Acq: 22 Jul 2021 18:16

Tgt Ion:119 Resp: 319922
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 51.0
 91 25.7 0.0 50.6





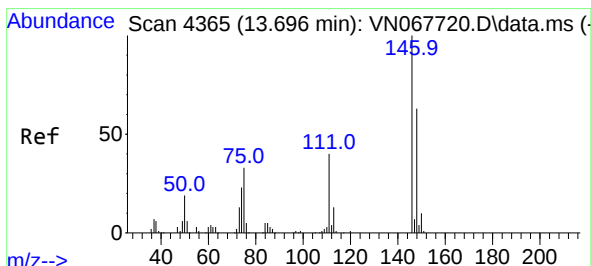
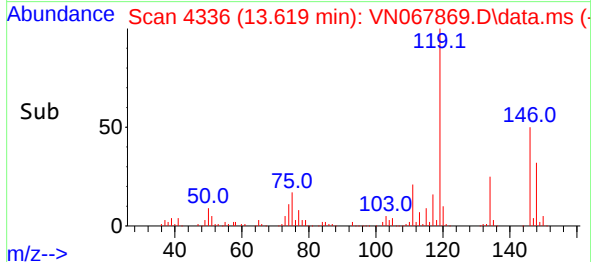
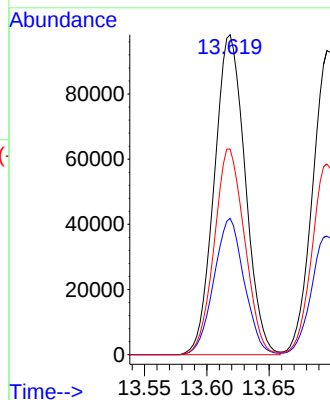
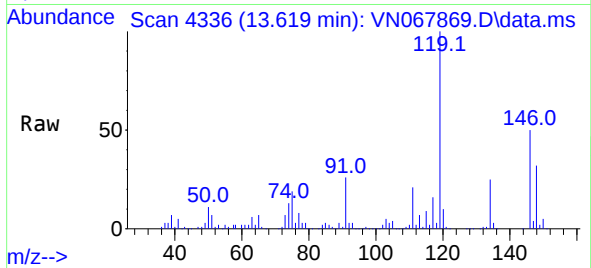
#83
1,3-Dichlorobenzene
Concen: 18.870 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion:146 Resp: 169517
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.1
148 63.2 31.9 95.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

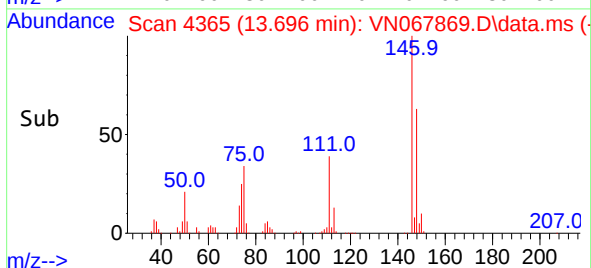
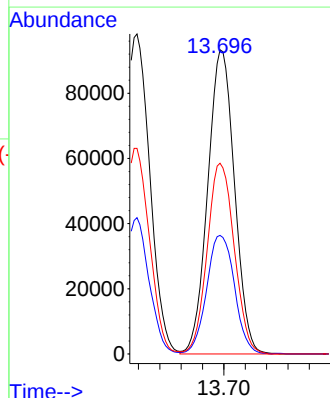
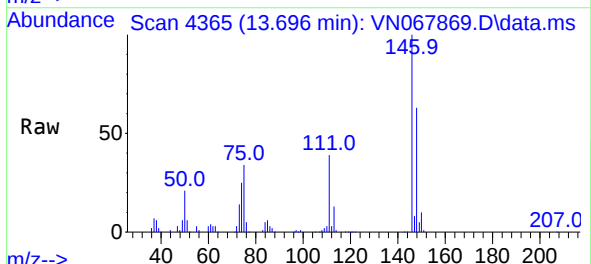
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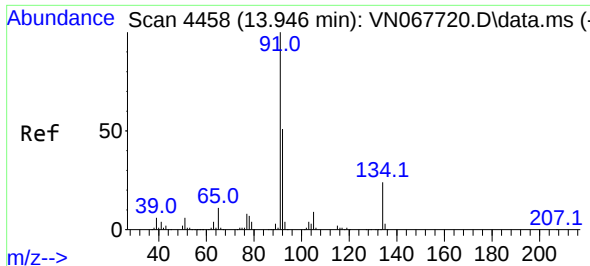
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#84
1,4-Dichlorobenzene
Concen: 18.601 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

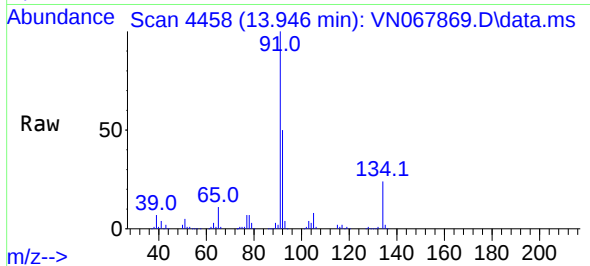
Tgt Ion:146 Resp: 162770
Ion Ratio Lower Upper
146 100
111 40.5 20.0 59.9
148 63.4 31.8 95.3





#85
n-Butylbenzene
Concen: 18.503 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

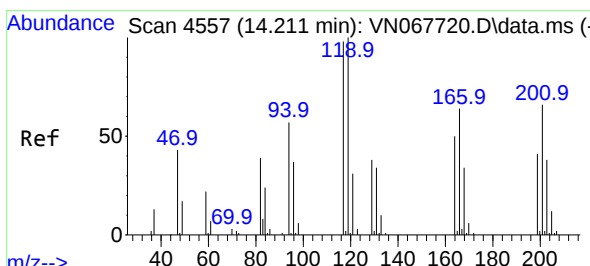
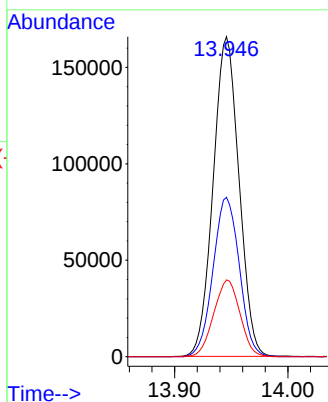
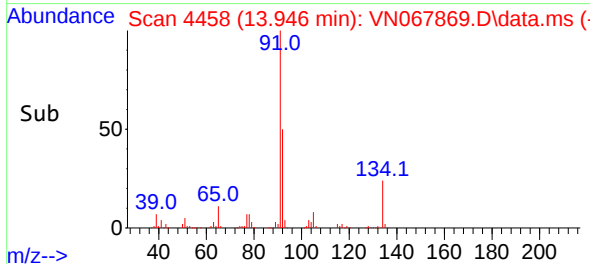
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



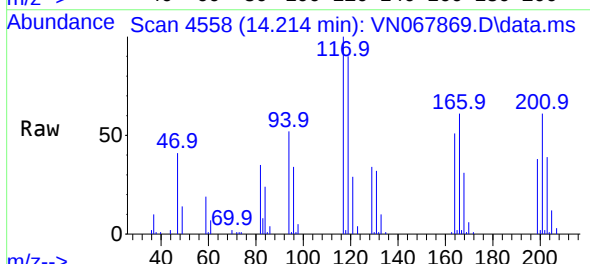
Tgt Ion: 91 Resp: 262220
Ion Ratio Lower Upper
91 100
92 50.8 0.0 102.6
134 24.4 0.0 48.6

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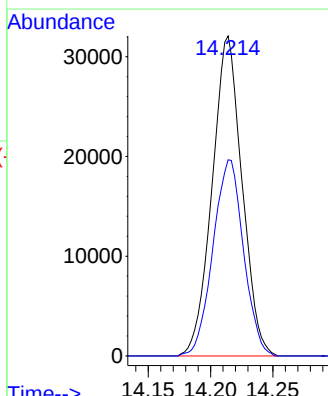
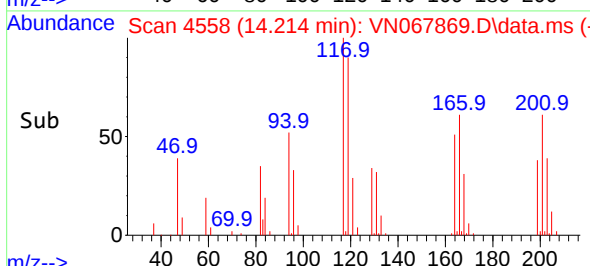
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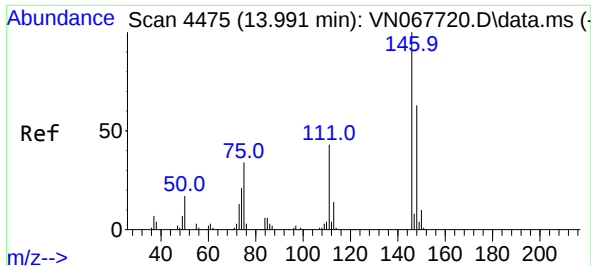


#86
Hexachloroethane
Concen: 18.837 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16



Tgt Ion: 117 Resp: 53530
Ion Ratio Lower Upper
117 100
201 62.5 31.8 95.3





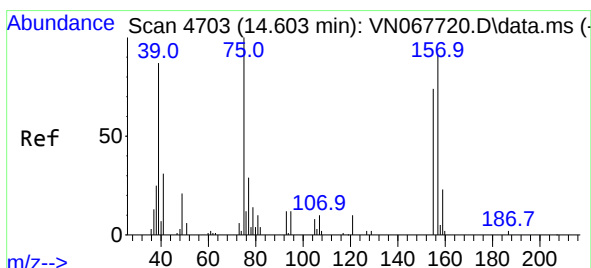
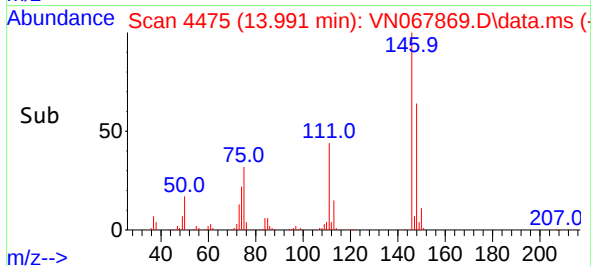
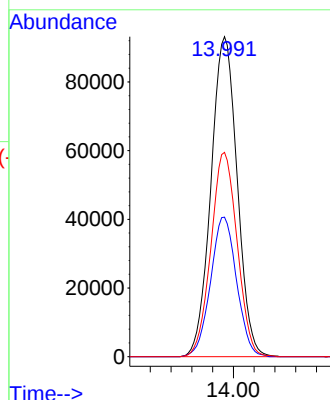
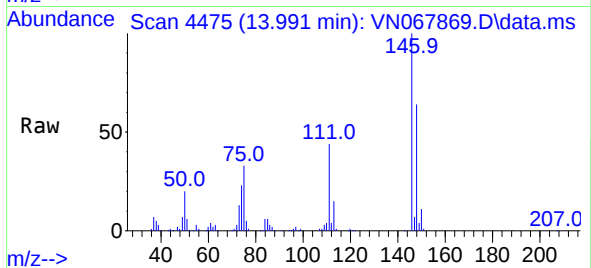
#87
1,2-Dichlorobenzene
Concen: 19.056 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion:	146	Resp:	163433
Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.0	66.0
148	63.9	31.7	95.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

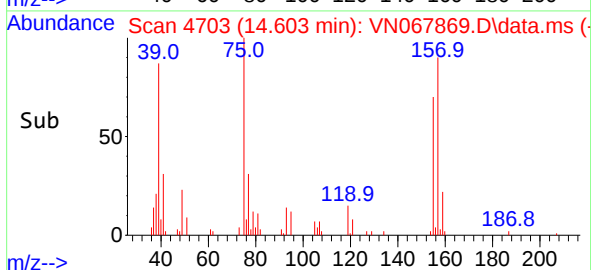
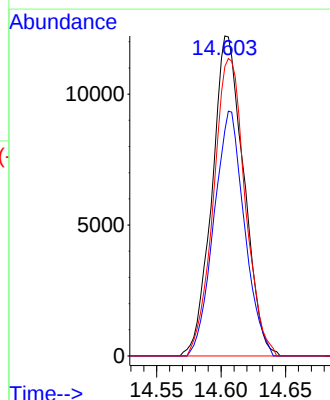
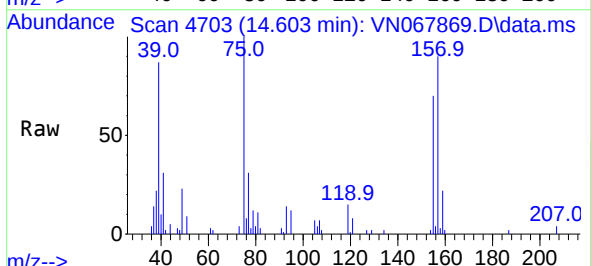
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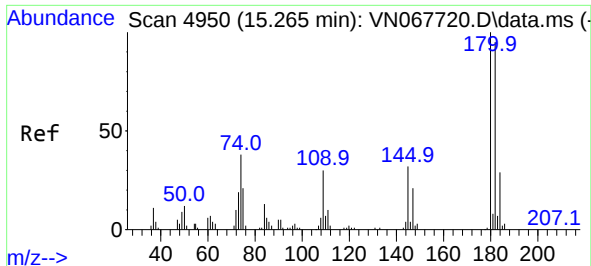
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#88
1,2-Dibromo-3-Chloropropane
Concen: 19.649 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

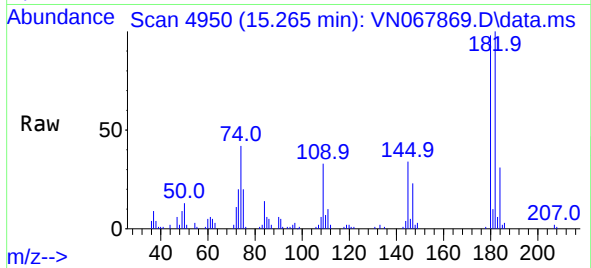
Tgt Ion:	75	Resp:	20889
Ion	Ratio	Lower	Upper
75	100		
155	73.9	59.2	88.8
157	92.7	75.4	113.2





#89
1,2,4-Trichlorobenzene
Concen: 16.073 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

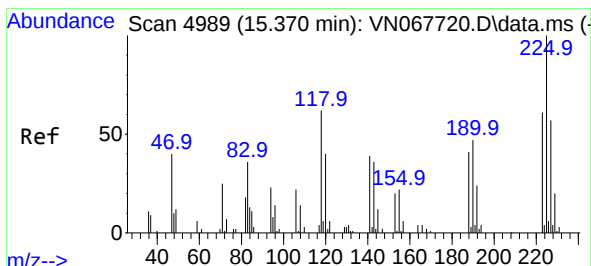
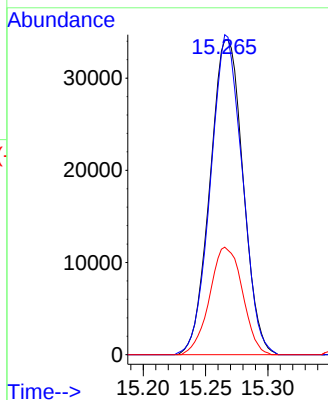
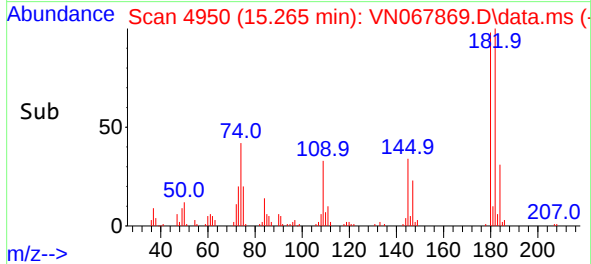
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



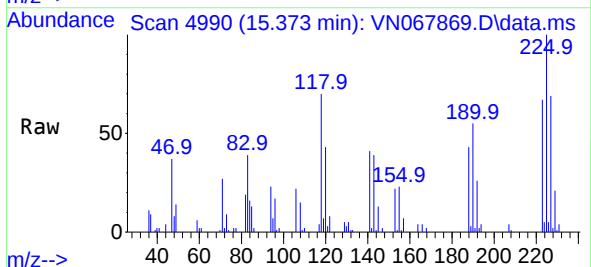
Tgt Ion:180 Resp: 62853
Ion Ratio Lower Upper
180 100
182 97.8 74.5 111.7
145 34.0 25.4 38.0

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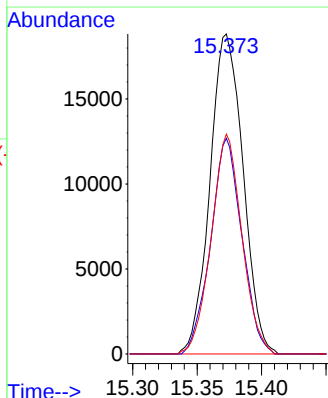
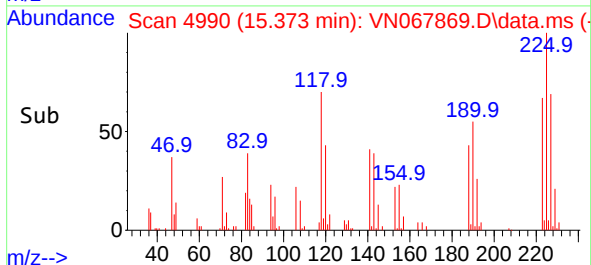
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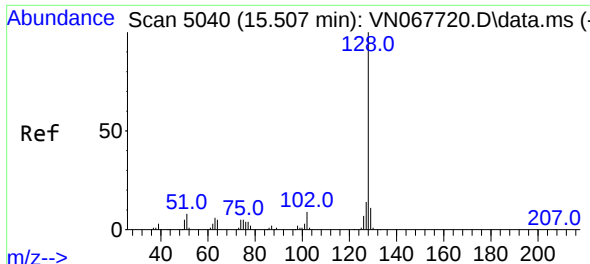


#90
Hexachlorobutadiene
Concen: 17.906 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16



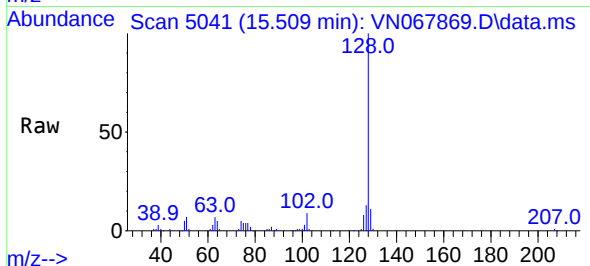
Tgt Ion:225 Resp: 33657
Ion Ratio Lower Upper
225 100
223 63.4 0.0 124.6
227 63.6 0.0 115.6





#91
Naphthalene
Concen: 14.972 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

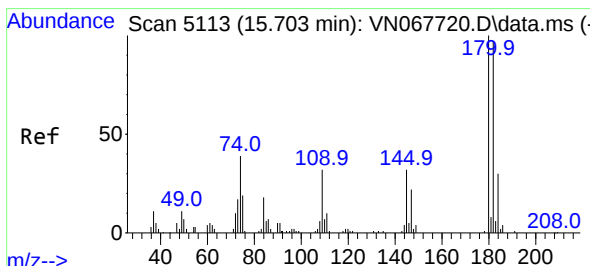
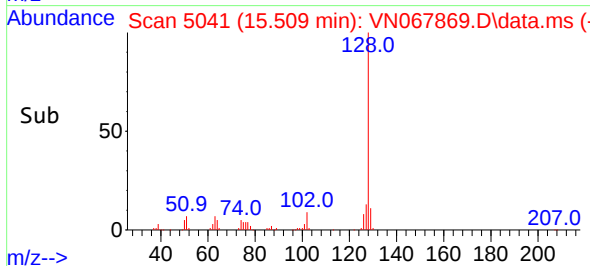
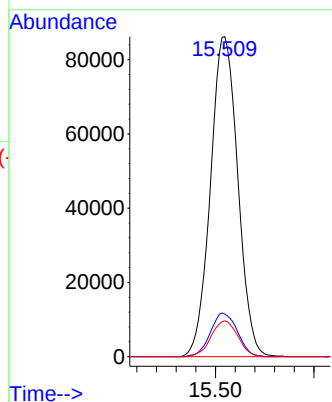
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 166328
Ion Ratio Lower Upper
128 100
127 13.5 10.9 16.3
129 11.0 8.7 13.1

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#92
1,2,3-Trichlorobenzene
Concen: 16.656 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067869.D
Acq: 22 Jul 2021 18:16

Tgt Ion:180 Resp: 62400
Ion Ratio Lower Upper
180 100
182 92.5 0.0 190.8
145 33.4 0.0 68.2

