

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
 Data File : VN067570.D
 Acq On : 30 Jun 2021 12:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/2/2021 10:27:33 AM

Quant Time: Jun 30 15:38:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	227099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	422402	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	445220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	222196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	166778	53.660	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.320%			
35) Dibromofluoromethane	8.021	113	123986	47.343	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.680%			
50) Toluene-d8	10.443	98	563222	52.942	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.880%			
62) 4-Bromofluorobenzene	12.733	95	208670	56.154	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	118949	50.630	ug/l	99
3) Chloromethane	2.300	50	143209	50.650	ug/l	97
4) Vinyl Chloride	2.443	62	207881	54.684	ug/l	96
5) Bromomethane	2.842	94	168988	60.427	ug/l	97
6) Chloroethane	3.011	64	147706	55.711	ug/l	98
7) Trichlorofluoromethane	3.368	101	394006	57.684	ug/l	99
8) Diethyl Ether	3.818	74	74744	47.227	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.197	101	98029	43.476	ug/l	97
10) Methyl Iodide	4.411	142	121584	41.369	ug/l	94
11) Tert butyl alcohol	5.387	59	106937	230.494	ug/l	99
12) 1,1-Dichloroethene	4.170	96	91748	41.624	ug/l	87
13) Acrolein	4.038	56	68773	225.224	ug/l	99
14) Allyl chloride	4.835	41	163484	45.371	ug/l #	93
15) Acrylonitrile	5.556	53	285367	239.314	ug/l	99
16) Acetone	4.290	43	221044	215.616	ug/l	93
17) Carbon Disulfide	4.521	76	256062	41.202	ug/l	99
18) Methyl Acetate	4.856	43	125161	45.768	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	416271	49.249	ug/l	98
20) Methylene Chloride	5.092	84	118442	44.008	ug/l	92
21) trans-1,2-Dichloroethene	5.594	96	115804	46.325	ug/l	91
22) Diisopropyl ether	6.498	45	417881	53.406	ug/l #	96
23) Vinyl Acetate	6.433	43	1776842	270.876	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	226053	49.506	ug/l	98
25) 2-Butanone	7.337	43	415122	262.572	ug/l	92
26) 2,2-Dichloropropane	7.324	77	211976	50.090	ug/l	94
27) cis-1,2-Dichloroethene	7.326	96	150487	49.763	ug/l	85
28) Bromochloromethane	7.656	49	107906	50.499	ug/l #	78
29) Tetrahydrofuran	7.689	42	278421	264.469	ug/l	89
30) Chloroform	7.820	83	265695	52.894	ug/l	99
31) Cyclohexane	8.094	56	213883	50.551	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	236025	51.747	ug/l	97
36) 1,1-Dichloropropene	8.222	75	191793	50.295	ug/l	96
37) Ethyl Acetate	7.415	43	176333	50.357	ug/l	98
38) Carbon Tetrachloride	8.206	117	199027	48.722	ug/l	99
39) Methylcyclohexane	9.461	83	223185	48.351	ug/l	90
40) Benzene	8.461	78	584943	50.661	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	92144	52.787	ug/l	92
42) 1,2-Dichloroethane	8.531	62	213154	53.484	ug/l	96
43) Isopropyl Acetate	8.563	43	313974	52.489	ug/l #	93
44) Trichloroethene	9.217	130	143697	47.784	ug/l	90
45) 1,2-Dichloropropane	9.491	63	144945	50.144	ug/l	96
46) Dibromomethane	9.579	93	108787	52.859	ug/l	97
47) Bromodichloromethane	9.762	83	215390	52.906	ug/l	99
48) Methyl methacrylate	9.563	41	135390	51.689	ug/l #	89
49) 1,4-Dioxane	9.571	88	51763	945.796	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	982306	272.194	ug/l	92
52) Toluene	10.507	92	426689	56.563	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	246221	51.297	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	249370	54.023	ug/l #	87
55) 1,1,2-Trichloroethane	10.899	97	163532	55.553	ug/l	96
56) Ethyl methacrylate	10.765	69	254446	57.168	ug/l #	84
57) 1,3-Dichloropropane	11.046	76	264080	55.423	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	263587	245.816	ug/l	93
59) 2-Hexanone	11.089	43	699428	274.518	ug/l	89
60) Dibromochloromethane	11.239	129	179946	50.576	ug/l	100
61) 1,2-Dibromoethane	11.347	107	173001	57.402	ug/l	99
64) Tetrachloroethene	10.979	164	147528	47.291	ug/l	98
65) Chlorobenzene	11.773	112	451942	49.471	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	167692	51.275	ug/l	99
67) Ethyl Benzene	11.848	91	836297	50.713	ug/l	94
68) m/p-Xylenes	11.956	106	665248	104.784	ug/l	85
69) o-Xylene	12.283	106	324257	51.565	ug/l	85
70) Styrene	12.296	104	540276	48.480	ug/l	92
71) Bromoform	12.460	173	121005	44.582	ug/l #	100
73) Isopropylbenzene	12.580	105	839844	44.947	ug/l	96
74) N-amyl acetate	12.390	43	278615	45.477	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.830	83	233730	44.101	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	188785m	42.389	ug/l	
77) Bromobenzene	12.862	156	188732	45.525	ug/l	73
78) n-propylbenzene	12.924	91	948400	45.541	ug/l	94
79) 2-Chlorotoluene	13.010	91	569361	44.750	ug/l	90
80) 1,3,5-Trimethylbenzene	13.063	105	709530	46.336	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	70672	45.622	ug/l	89
82) 4-Chlorotoluene	13.109	91	575209	46.262	ug/l	91
83) tert-Butylbenzene	13.326	119	597113	44.959	ug/l	87
84) 1,2,4-Trimethylbenzene	13.372	105	707785	46.945	ug/l	94
85) sec-Butylbenzene	13.503	105	822606	45.036	ug/l	96
86) p-Isopropyltoluene	13.618	119	696901	47.438	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	367683	47.902	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	367655	48.464	ug/l	96
89) n-Butylbenzene	13.946	91	557346	46.001	ug/l	98
90) Hexachloroethane	14.214	117	112707	43.594	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	353974	48.407	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	42592	45.941	ug/l	67
93) 1,2,4-Trichlorobenzene	15.265	180	156082	48.488	ug/l	98
94) Hexachlorobutadiene	15.372	225	70588	49.755	ug/l	99
95) Naphthalene	15.509	128	497094	45.661	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	148835	47.240	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

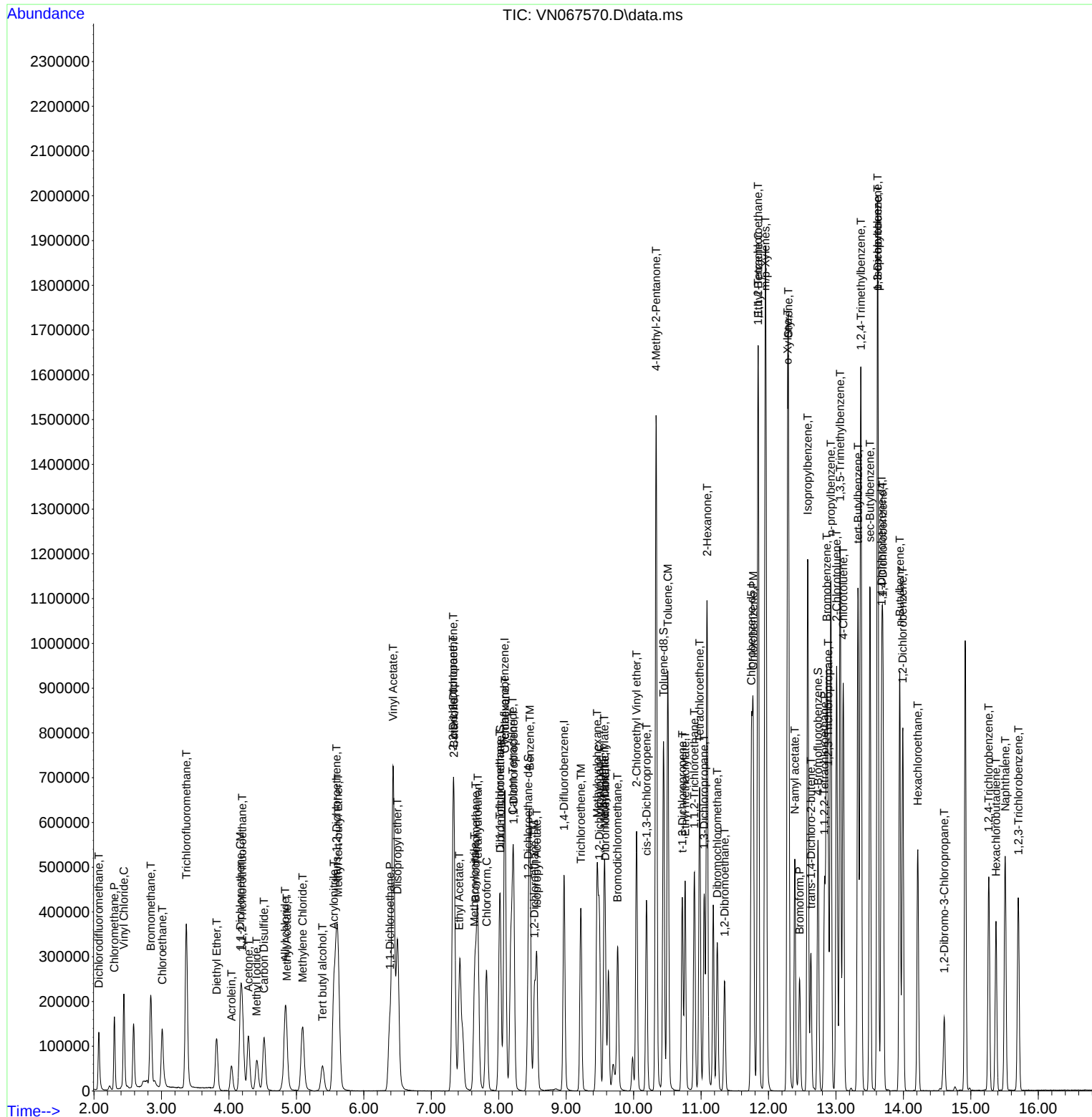
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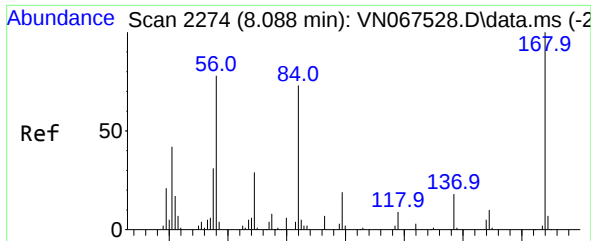
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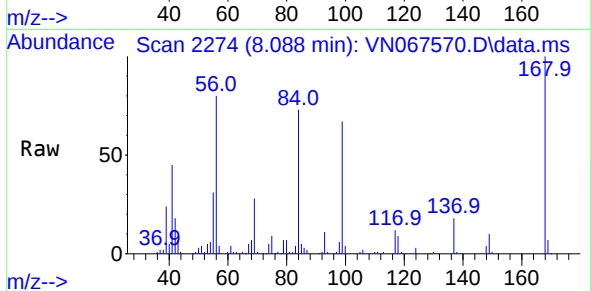
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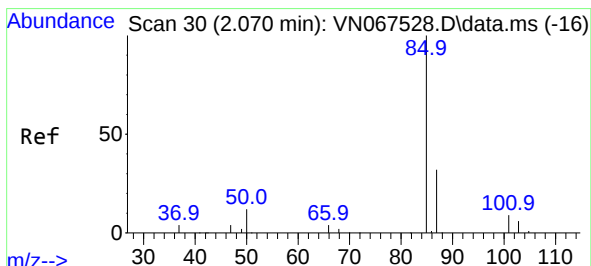
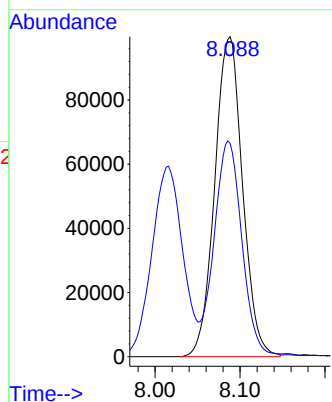
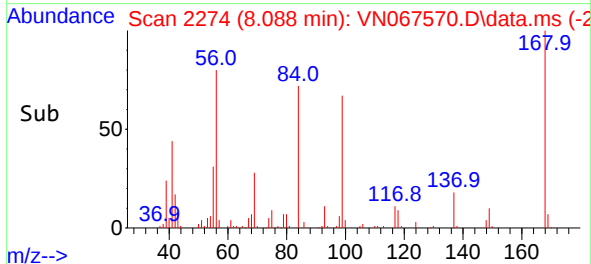




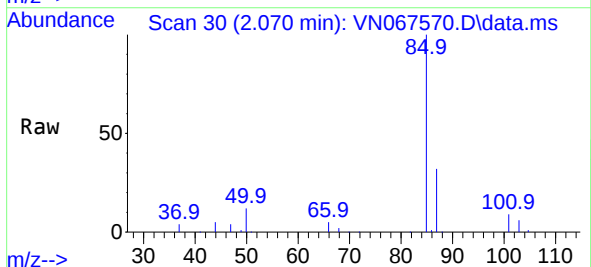
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067570.D
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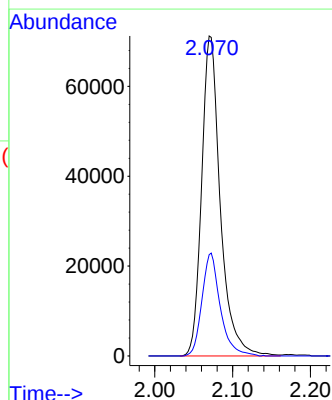
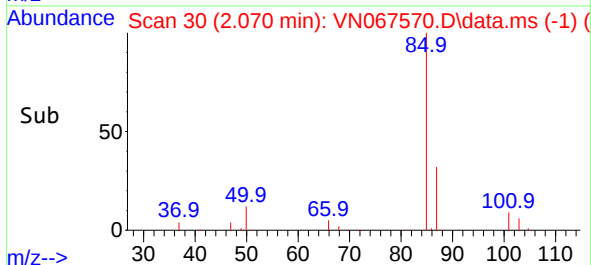
Tgt Ion:168 Resp: 227099
Ion Ratio Lower Upper
168 100
99 66.1 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 50.630 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



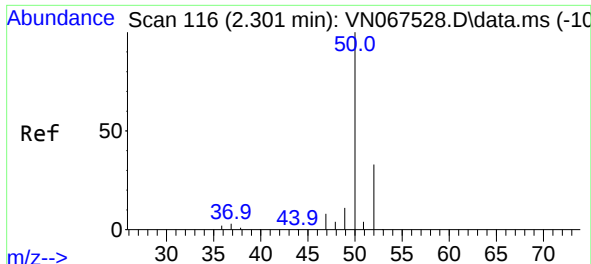
Tgt Ion: 85 Resp: 118949
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2



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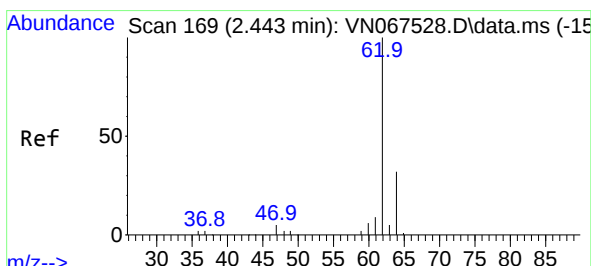
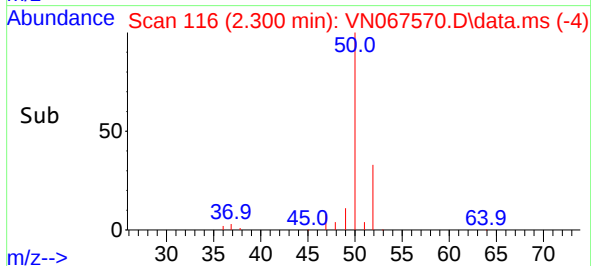
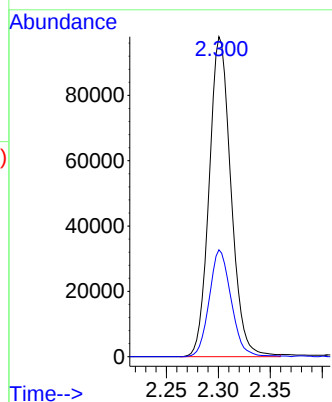
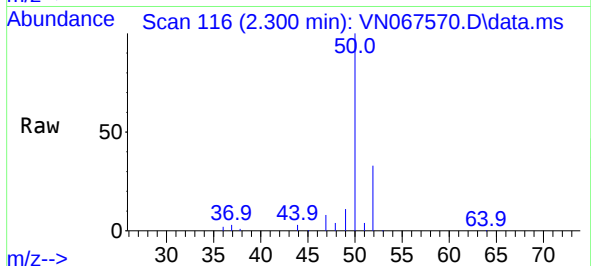
#3
Chloromethane
Concen: 50.650 ug/l
RT: 2.300 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 50 Resp: 143209
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4

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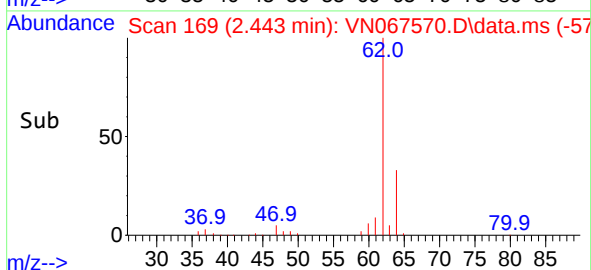
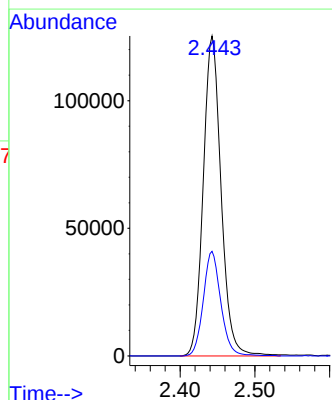
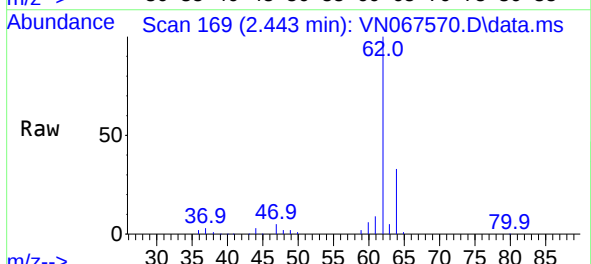
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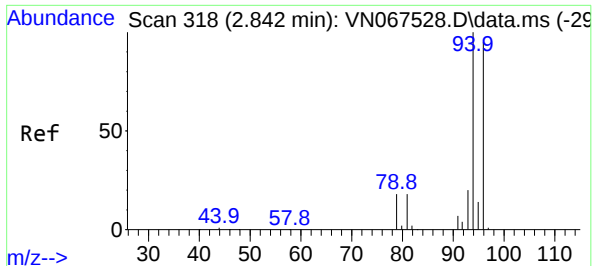
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#4
Vinyl Chloride
Concen: 54.684 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 62 Resp: 207881
Ion Ratio Lower Upper
62 100
64 32.7 24.4 36.6





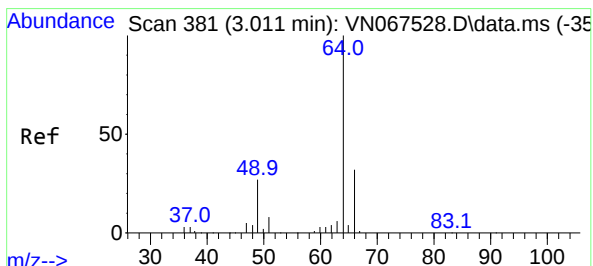
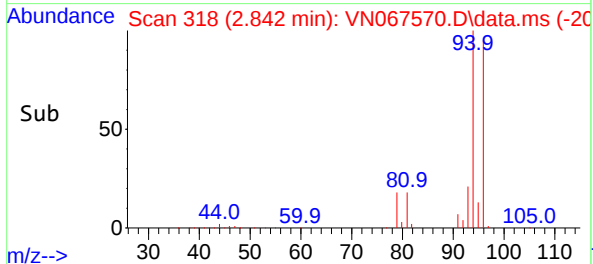
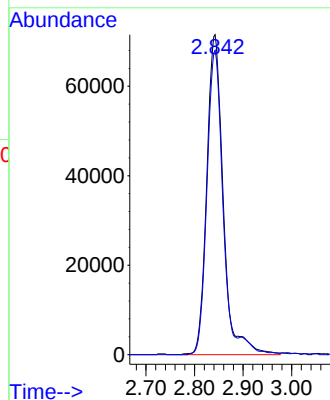
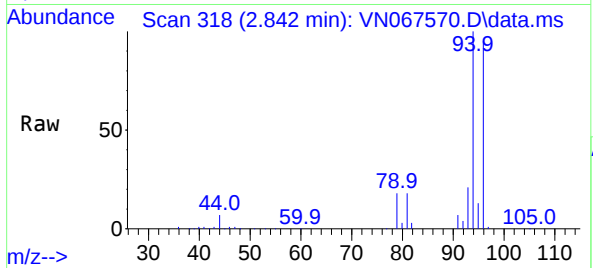
#5
Bromomethane
Concen: 60.427 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

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Tgt Ion: 94 Resp: 168988
Ion Ratio Lower Upper
94 100
96 95.1 73.7 110.5

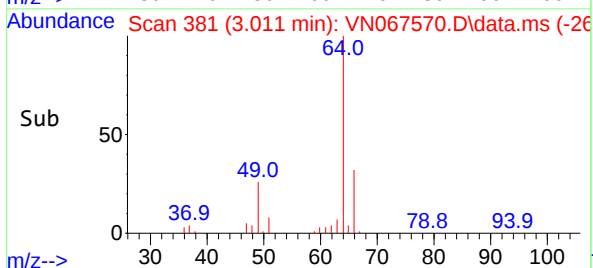
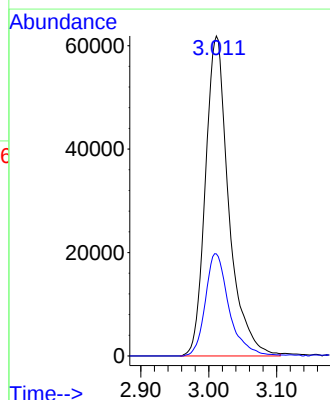
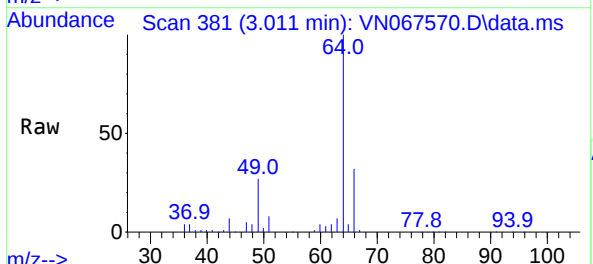
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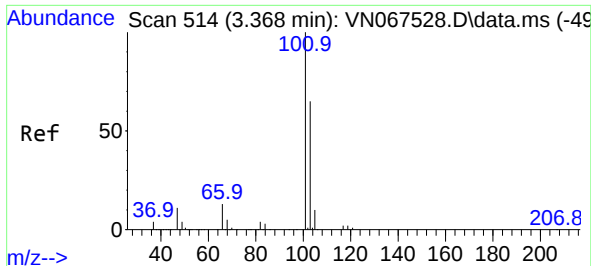
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#6
Chloroethane
Concen: 55.711 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

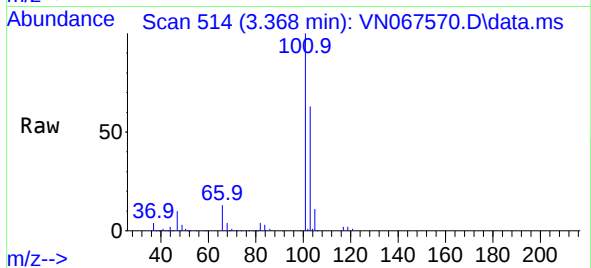
Tgt Ion: 64 Resp: 147706
Ion Ratio Lower Upper
64 100
66 31.9 24.7 37.1





#7
Trichlorofluoromethane
Concen: 57.684 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN067570.D
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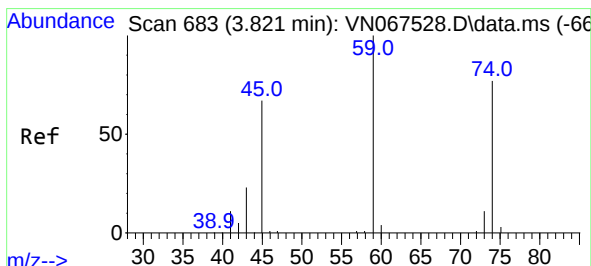
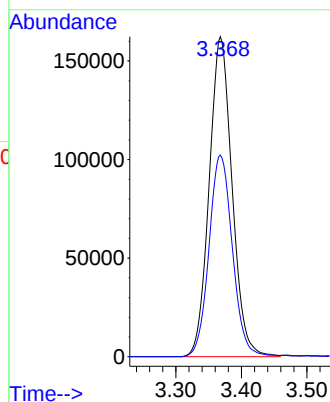
Instrument :
MSVOA_N
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VSTDCCC050



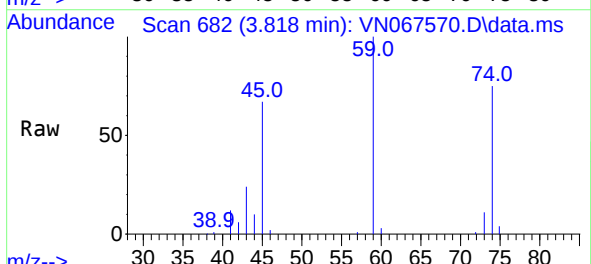
Tgt Ion:101 Resp: 394006
Ion Ratio Lower Upper
101 100
103 63.0 51.2 76.8

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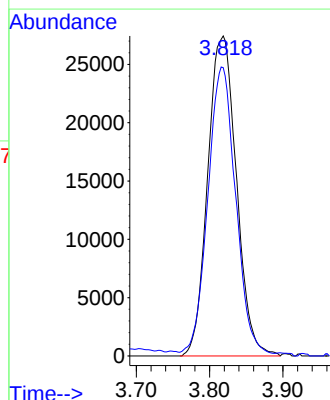
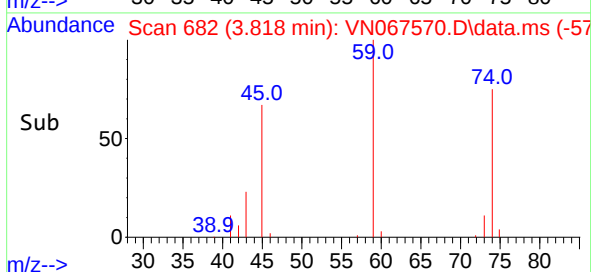
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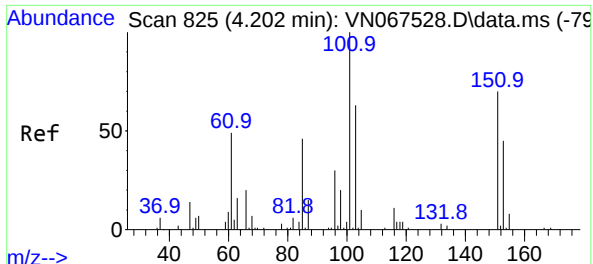


#8
Diethyl Ether
Concen: 47.227 ug/l
RT: 3.818 min Scan# 682
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 74744
Ion Ratio Lower Upper
74 100
45 85.9 50.2 150.7





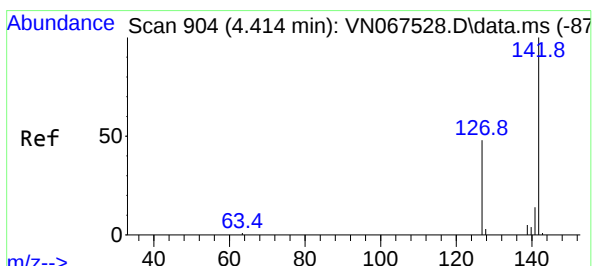
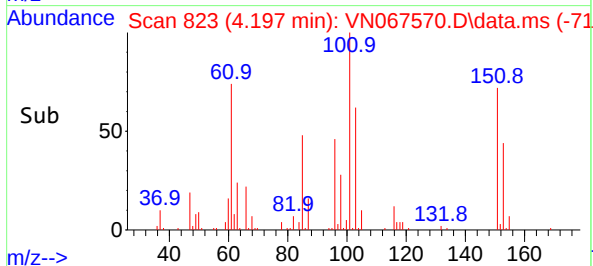
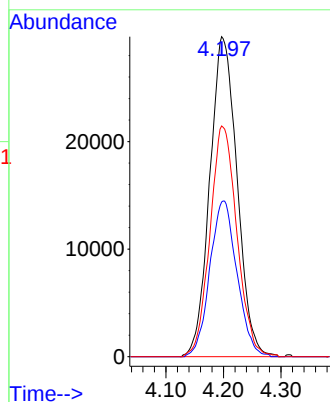
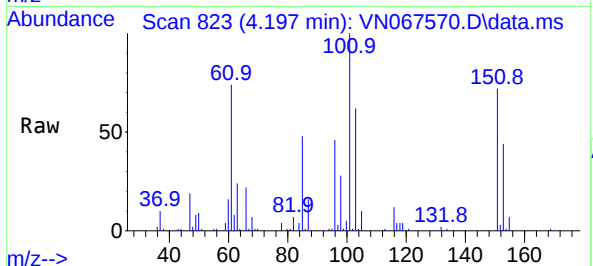
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.476 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.005 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion:	101	Resp:	98029
Ion	Ratio	Lower	Upper
101	100		
85	48.4	39.6	59.4
151	71.3	54.1	81.1

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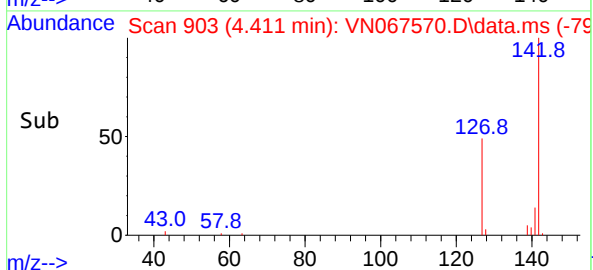
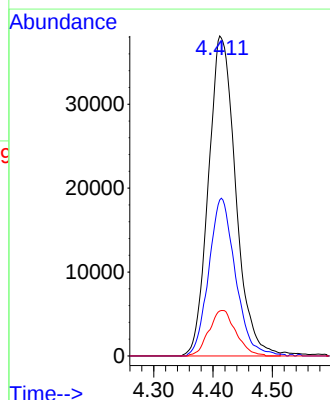
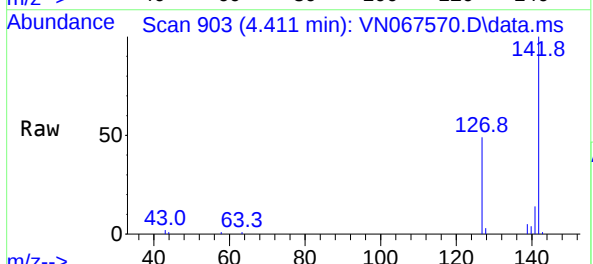
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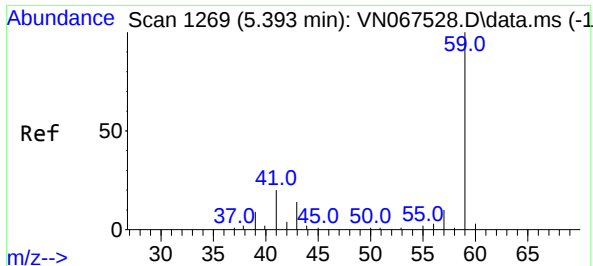
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#10
Methyl Iodide
Concen: 41.369 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion:	142	Resp:	121584
Ion	Ratio	Lower	Upper
142	100		
127	48.4	43.1	64.7
141	14.1	11.4	17.0





#11

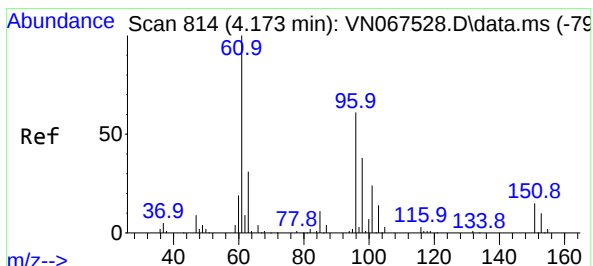
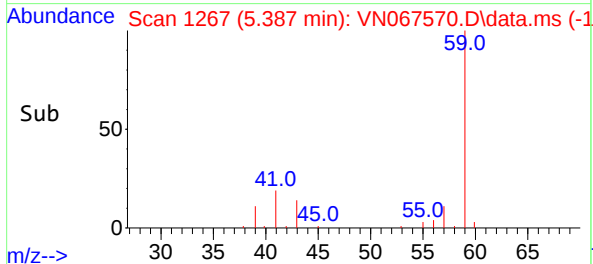
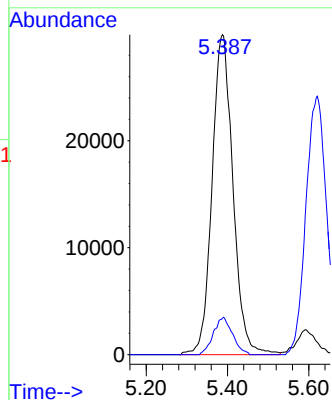
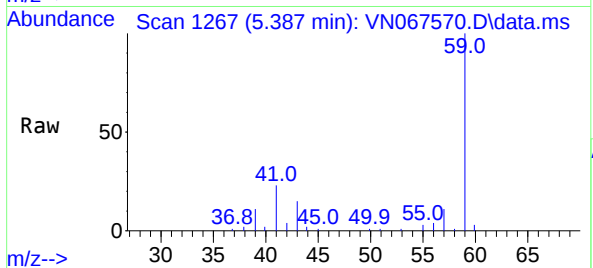
Tert butyl alcohol
Concen: 230.494 ug/l
RT: 5.387 min Scan# 1267
Delta R.T. -0.006 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 59 Resp: 106937
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Instrument :
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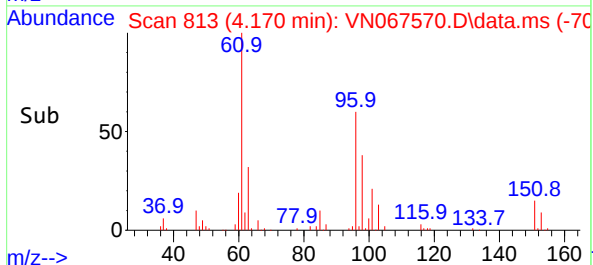
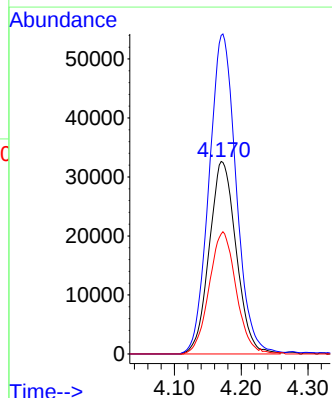
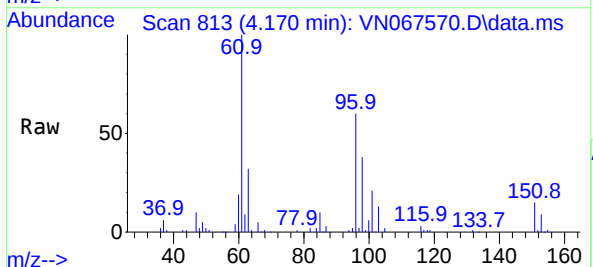
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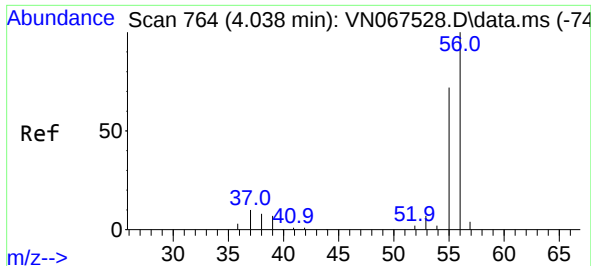


#12

1,1-Dichloroethene
Concen: 41.624 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

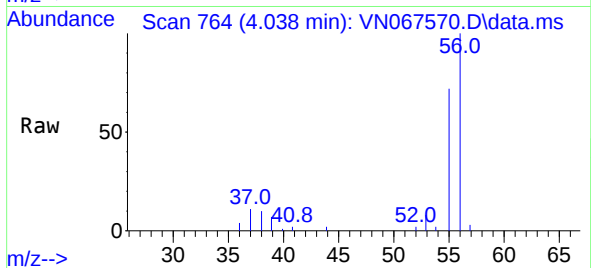
Tgt Ion: 96 Resp: 91748
Ion Ratio Lower Upper
96 100
61 165.6 152.6 229.0
98 62.4 50.9 76.3





#13
Acrolein
Concen: 225.224 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

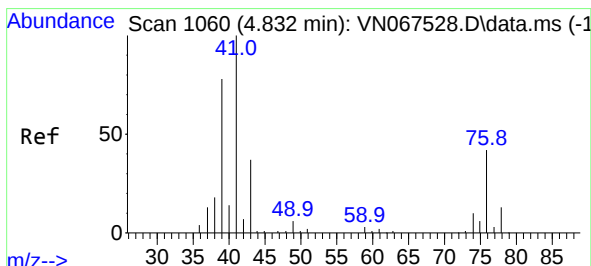
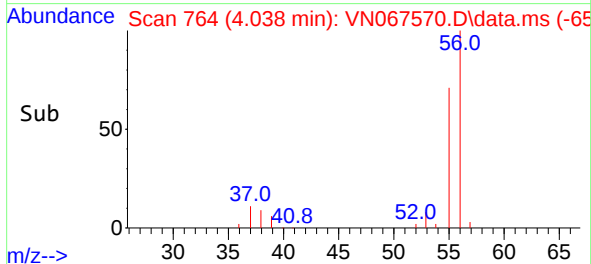
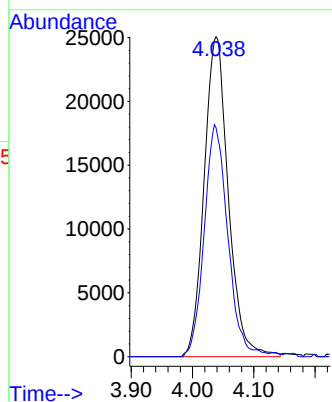
Instrument :
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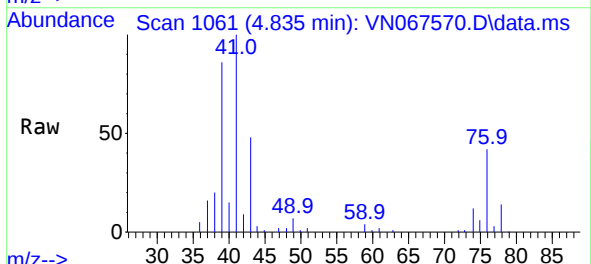
Tgt Ion: 56 Resp: 68773
Ion Ratio Lower Upper
56 100
55 70.7 57.4 86.0

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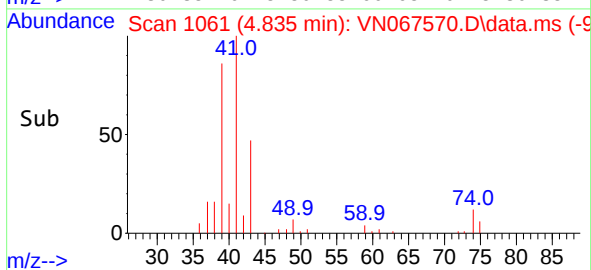
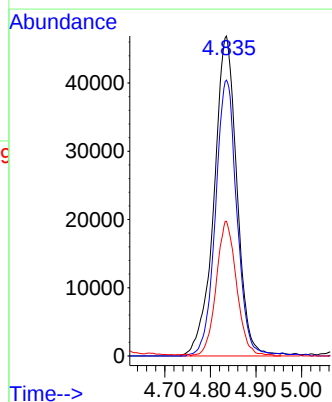
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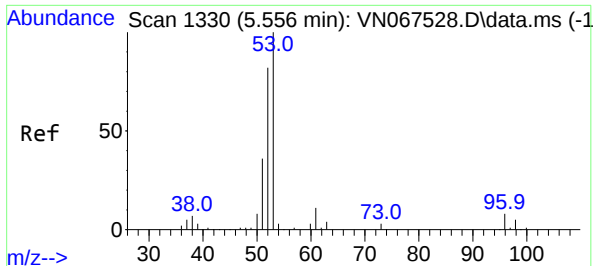


#14
Allyl chloride
Concen: 45.371 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

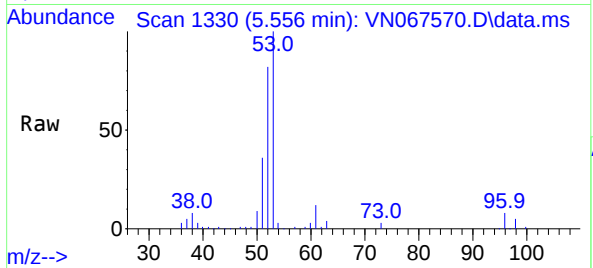


Tgt Ion: 41 Resp: 163484
Ion Ratio Lower Upper
41 100
39 80.5 60.9 91.3
76 37.3 24.3 36.5#

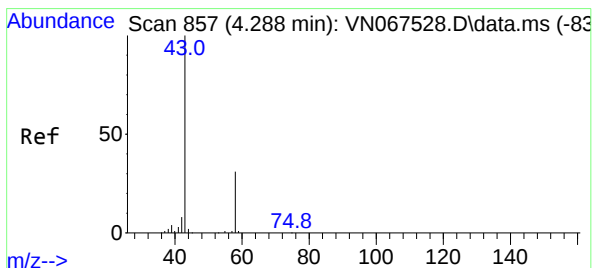
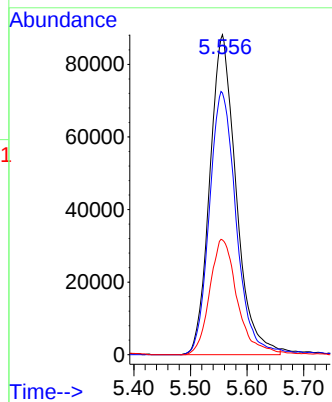
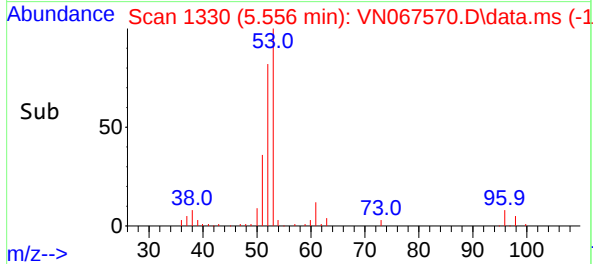




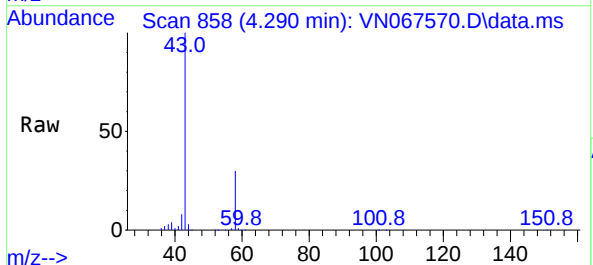
#15
Acrylonitrile
Concen: 239.314 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



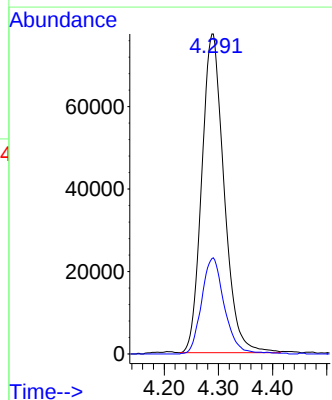
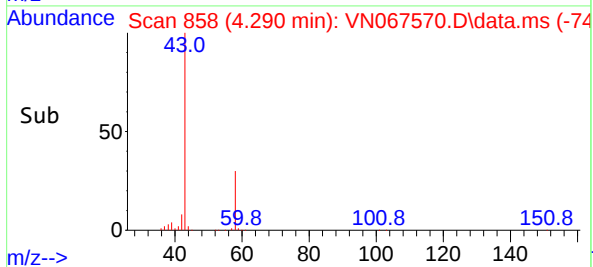
Tgt Ion: 53 Resp: 285367
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.2
51 38.1 30.2 45.4



#16
Acetone
Concen: 215.616 ug/l
RT: 4.290 min Scan# 858
Delta R.T. 0.002 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



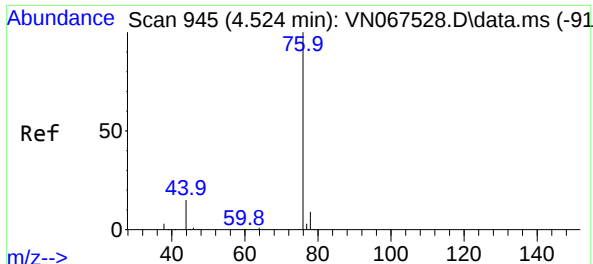
Tgt Ion: 43 Resp: 221044
Ion Ratio Lower Upper
43 100
58 30.2 21.2 31.8



Instrument :
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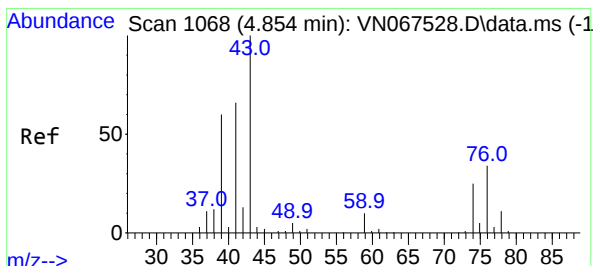
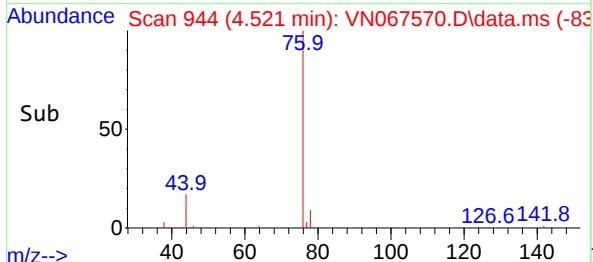
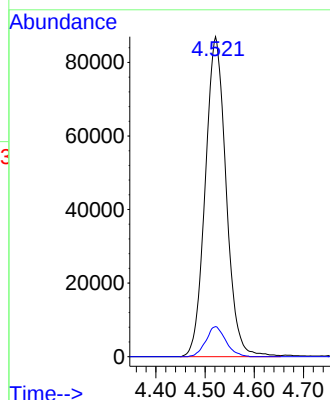
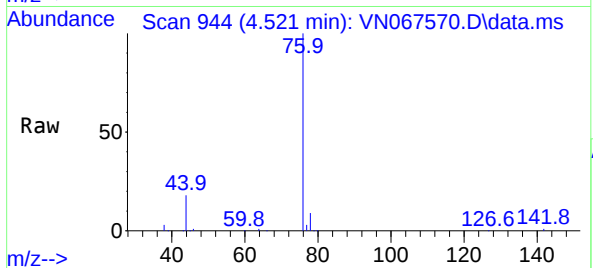
#17
Carbon Disulfide
Concen: 41.202 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 76 Resp: 256062
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5

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ClientSampleId :
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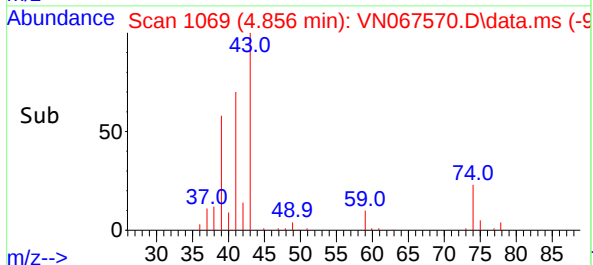
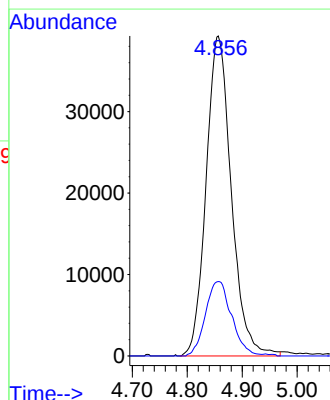
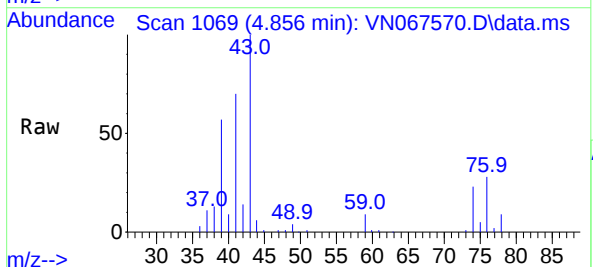
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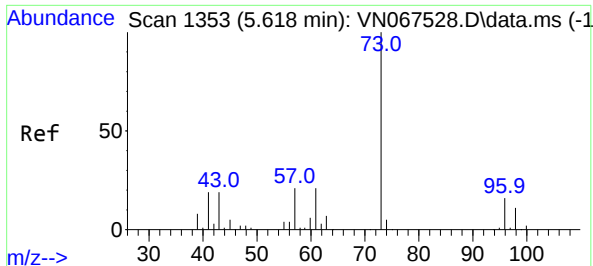
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#18
Methyl Acetate
Concen: 45.768 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 43 Resp: 125161
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0





#19

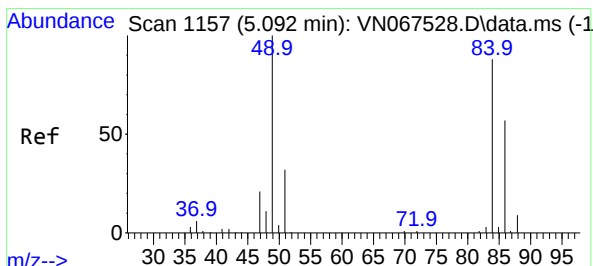
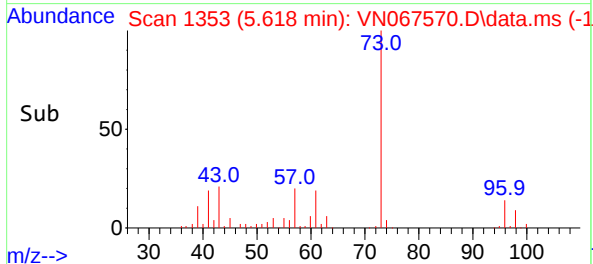
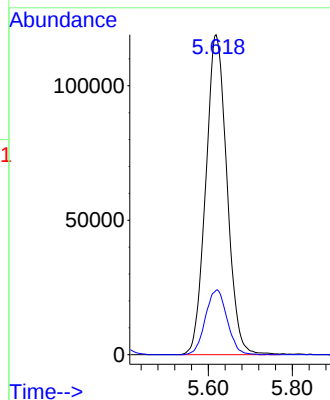
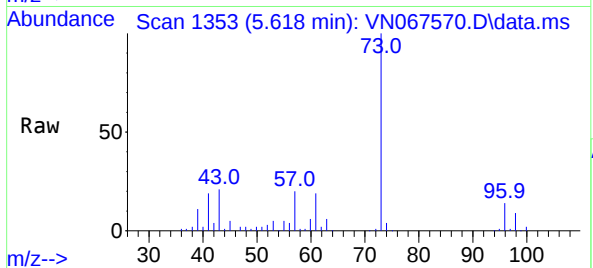
Methyl tert-butyl Ether
Concen: 49.249 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 73 Resp: 416271
Ion Ratio Lower Upper
73 100
57 20.1 17.0 25.6

Instrument :
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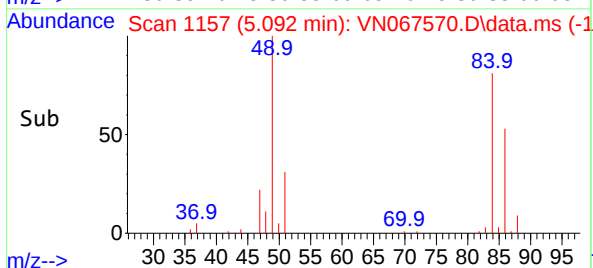
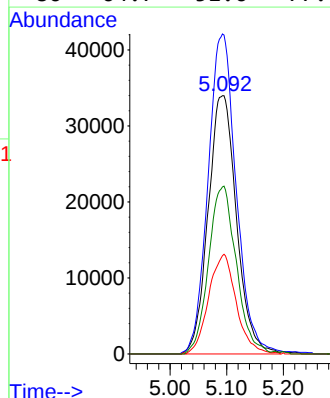
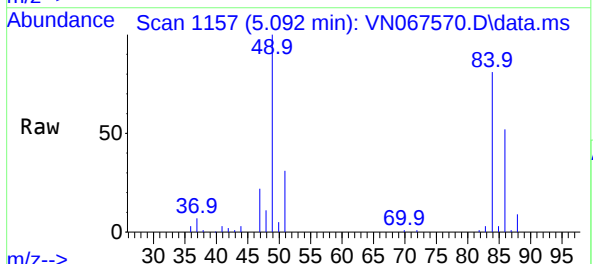
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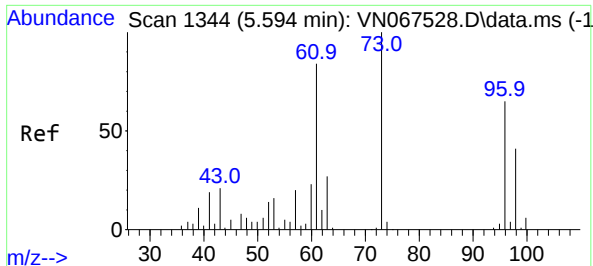


#20

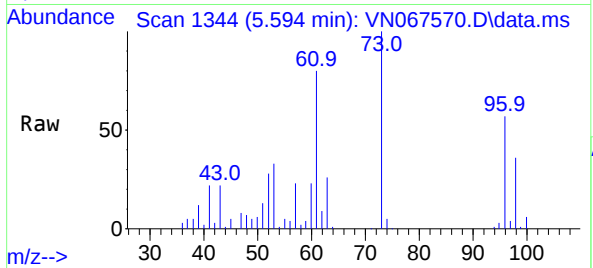
Methylene Chloride
Concen: 44.008 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 84 Resp: 118442
Ion Ratio Lower Upper
84 100
49 123.9 110.9 166.3
51 38.0 32.6 49.0
86 64.7 51.6 77.4

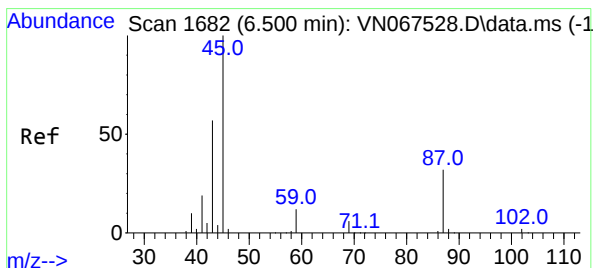
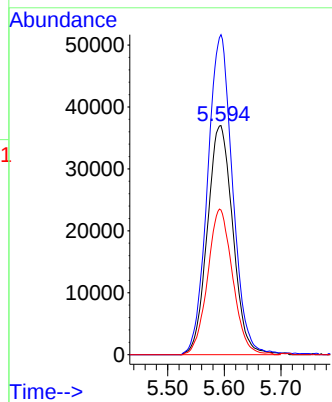
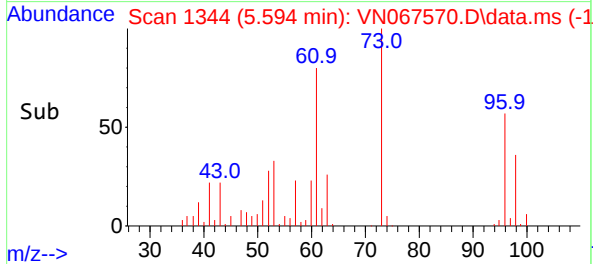




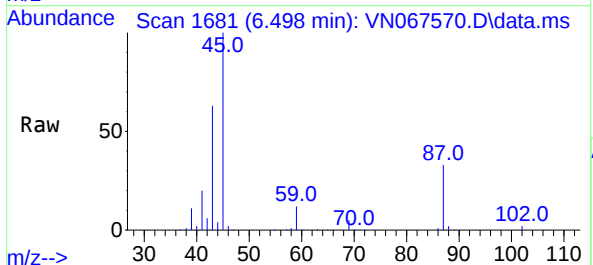
#21
trans-1,2-Dichloroethene
Concen: 46.325 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



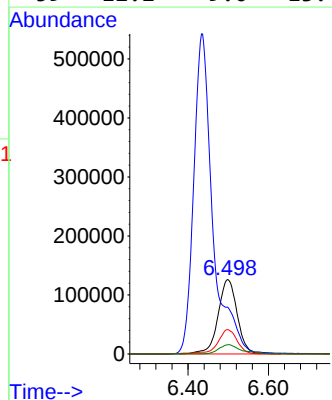
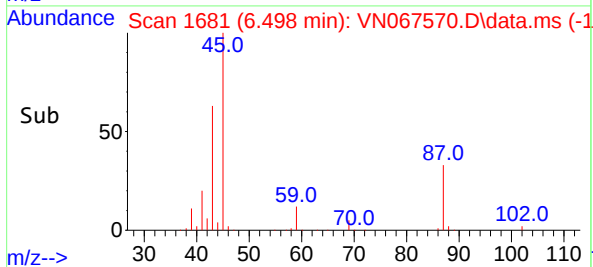
Tgt Ion: 96 Resp: 115804
Ion Ratio Lower Upper
96 100
61 139.7 123.5 185.3
98 63.1 48.6 72.8



#22
Diisopropyl ether
Concen: 53.406 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



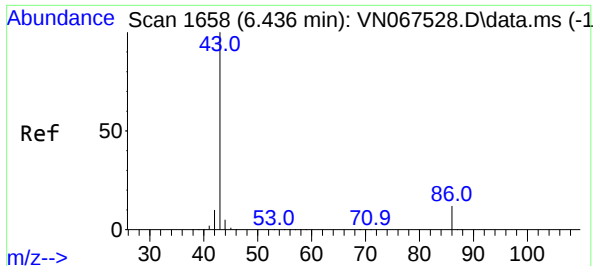
Tgt Ion: 45 Resp: 417881
Ion Ratio Lower Upper
45 100
43 61.9 49.4 74.2
87 32.8 20.9 31.3#
59 12.2 9.0 13.4



Instrument :
MSVOA_N
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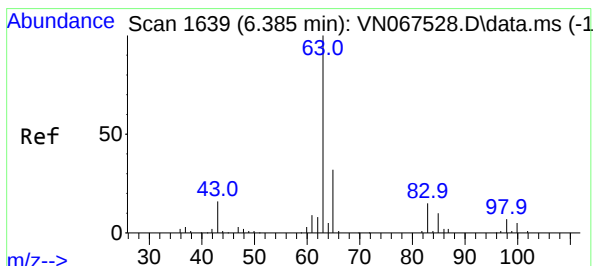
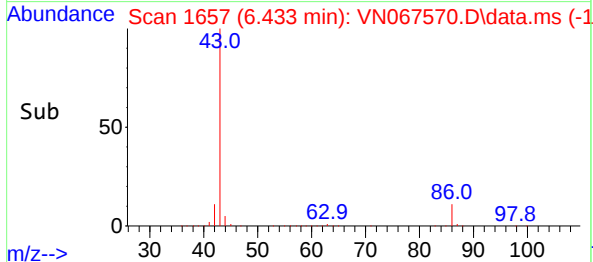
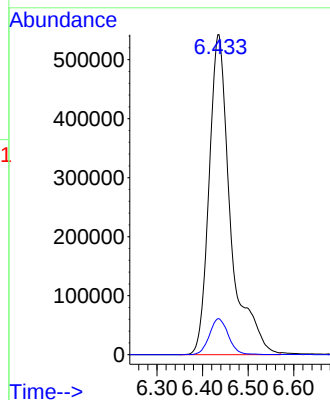
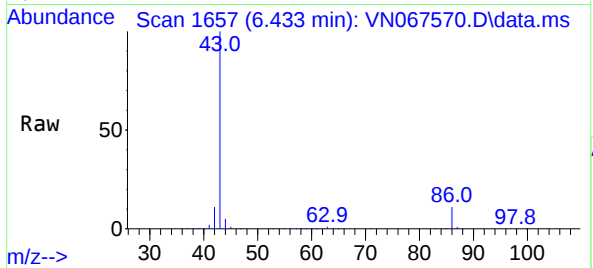
#23
 Vinyl Acetate
 Concen: 270.876 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN067570.D
 Acq: 30 Jun 2021 12:03

Tgt Ion: 43 Resp: 1776842
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
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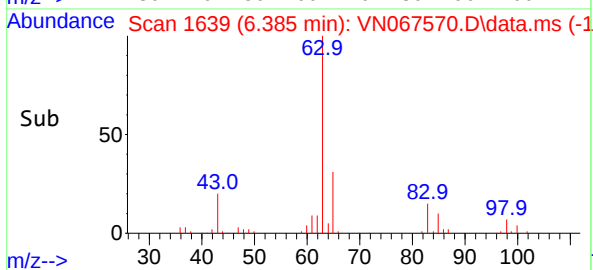
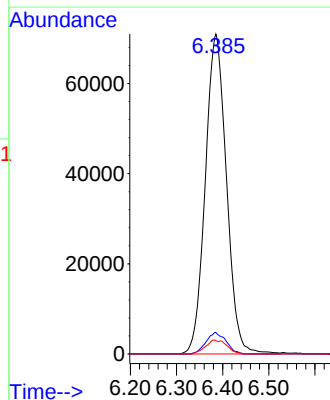
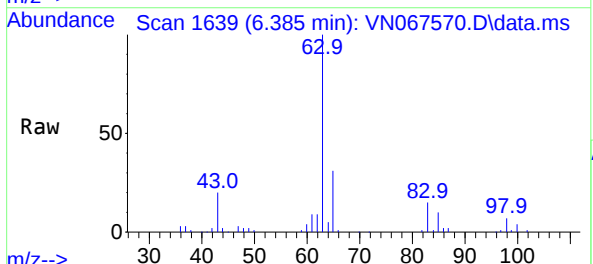
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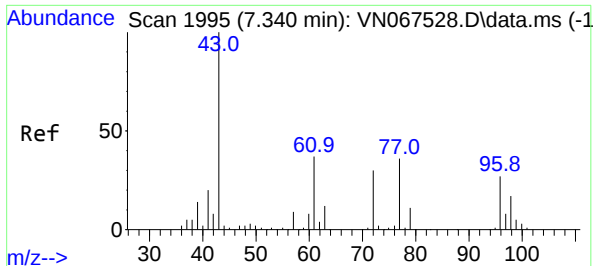
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#24
 1,1-Dichloroethane
 Concen: 49.506 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067570.D
 Acq: 30 Jun 2021 12:03

Tgt Ion: 63 Resp: 226053
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.0 9.0
 100 4.2 1.9 5.7





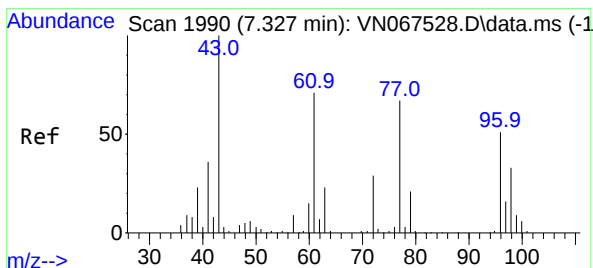
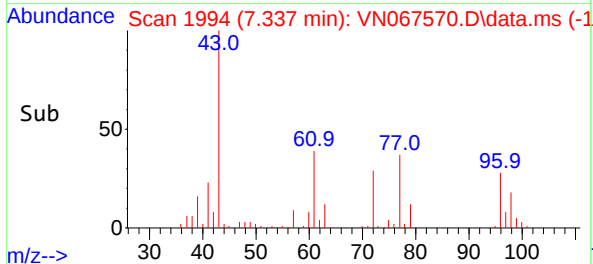
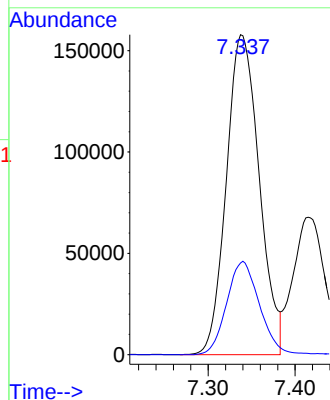
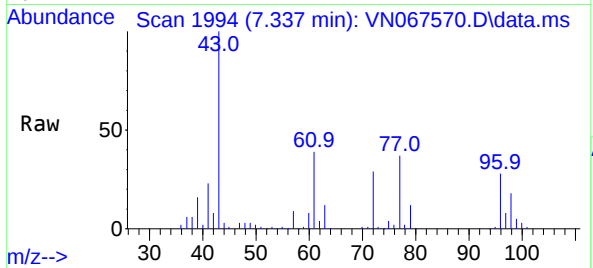
#25
2-Butanone
Concen: 262.572 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 43 Resp: 415122
Ion Ratio Lower Upper
43 100
72 28.7 19.7 29.5

Instrument :
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ClientSampleId :
VSTDCCC050

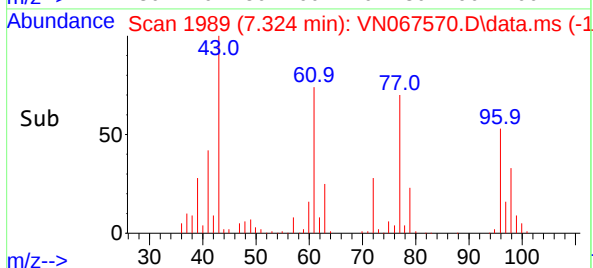
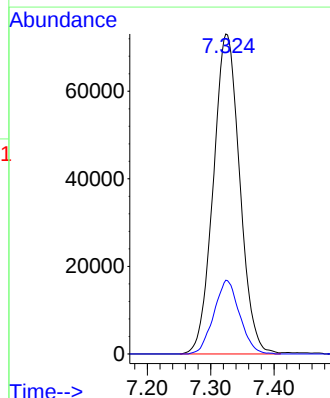
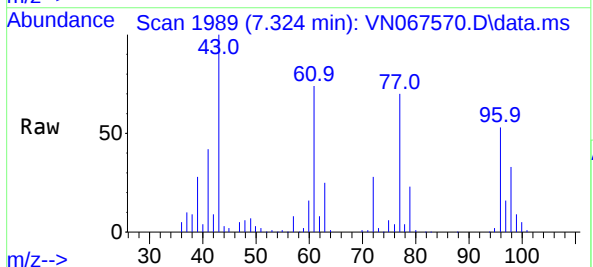
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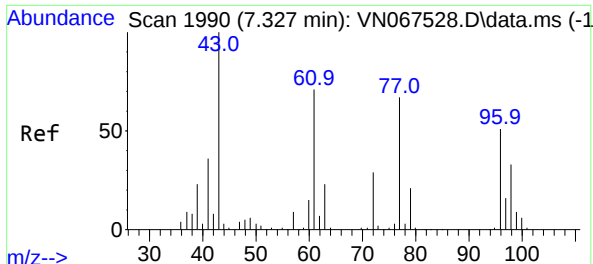
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#26
2,2-Dichloropropane
Concen: 50.090 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 77 Resp: 211976
Ion Ratio Lower Upper
77 100
97 22.5 9.8 29.3





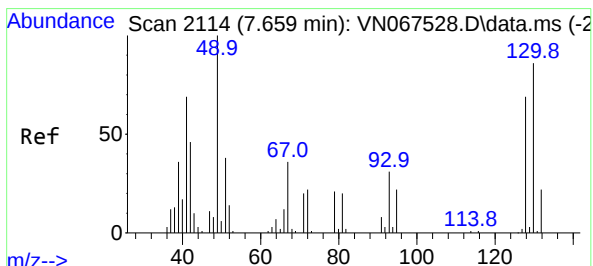
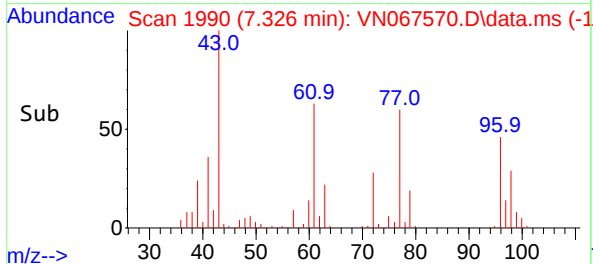
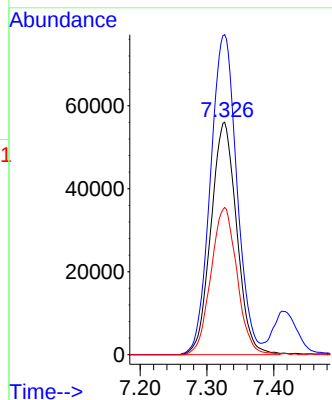
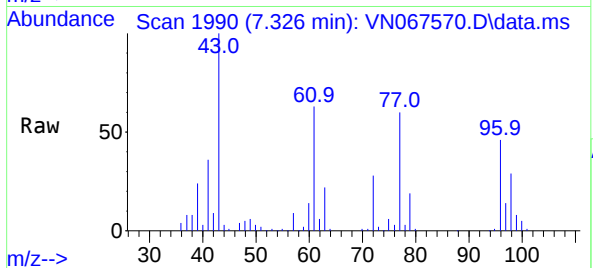
#27
cis-1,2-Dichloroethene
Concen: 49.763 ug/l
RT: 7.326 min Scan# 1990
Delta R.T. -0.001 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 96 Resp: 150487
Ion Ratio Lower Upper
96 100
61 141.1 0.0 338.8
98 63.9 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

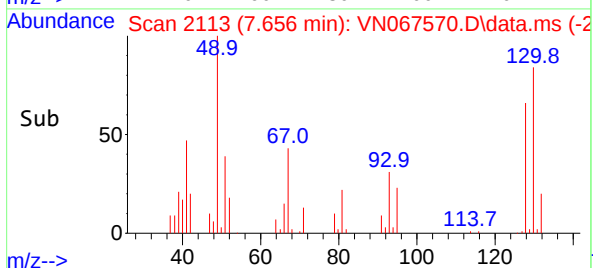
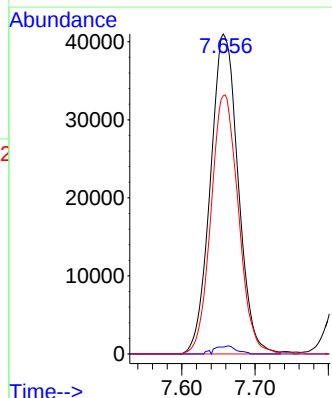
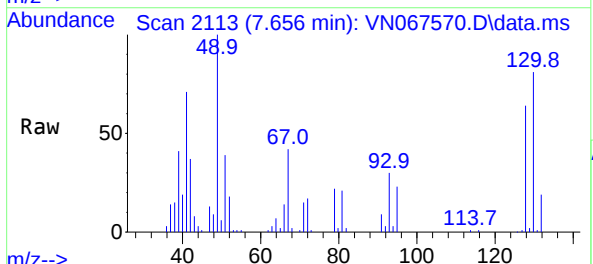
Manual Integrations
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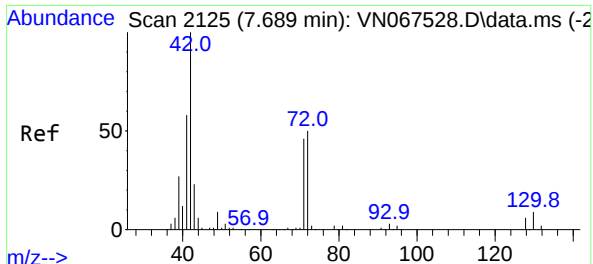
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#28
Bromochloromethane
Concen: 50.499 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 49 Resp: 107906
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 79.8 49.7 74.5#





#29
Tetrahydrofuran
Concen: 264.469 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

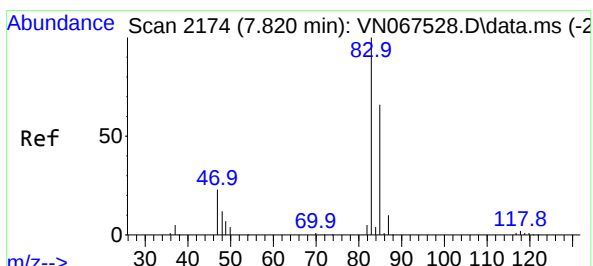
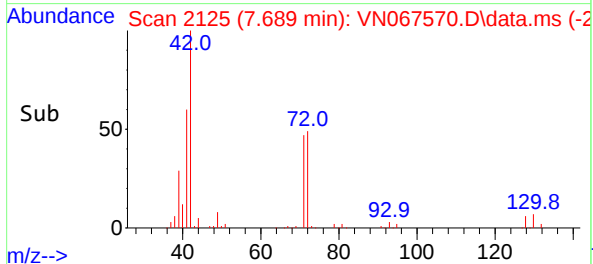
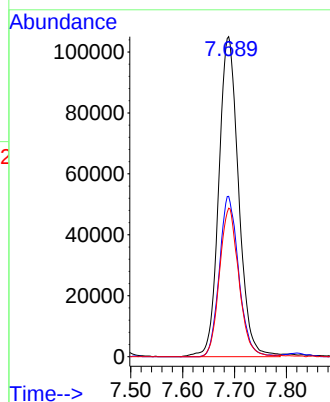
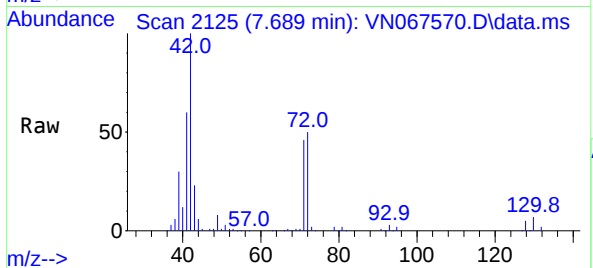
Tgt Ion: 42 Resp: 278421

Ion	Ratio	Lower	Upper
42	100		
72	48.7	32.8	49.2
71	45.3	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
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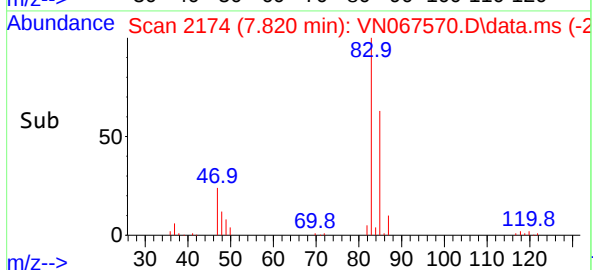
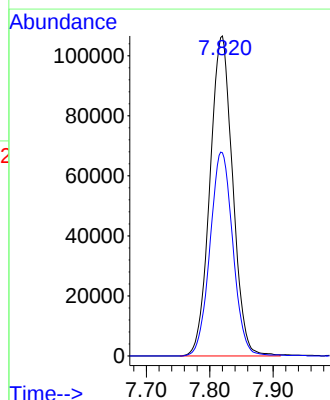
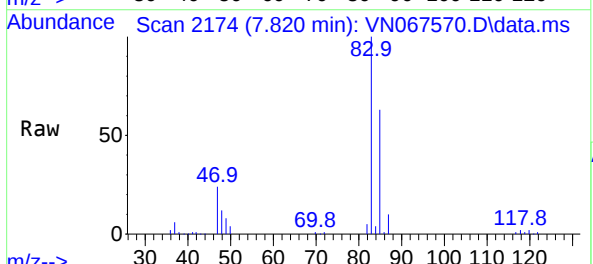
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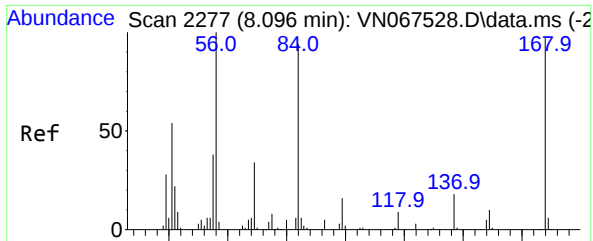


#30
Chloroform
Concen: 52.894 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

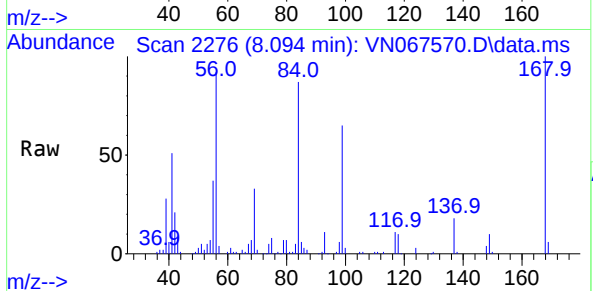
Tgt Ion: 83 Resp: 265695

Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.5	77.3



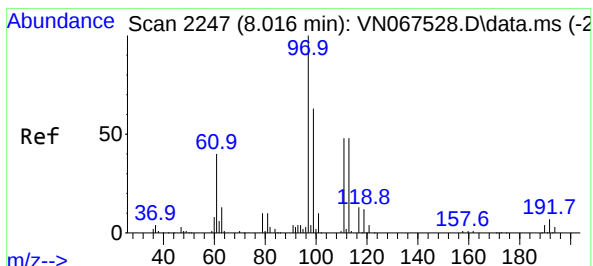
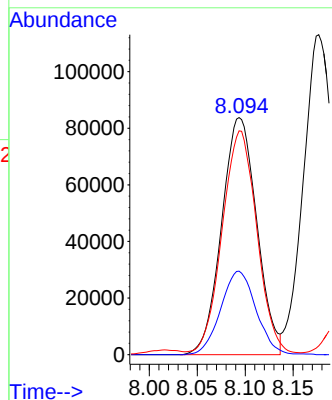
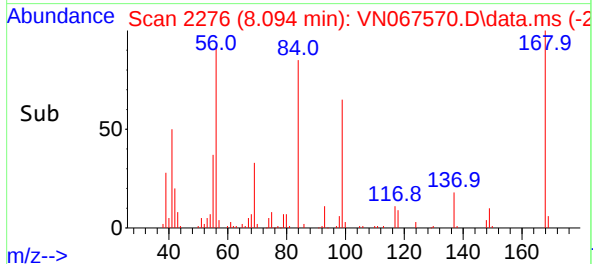


#31
Cyclohexane
Concen: 50.551 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

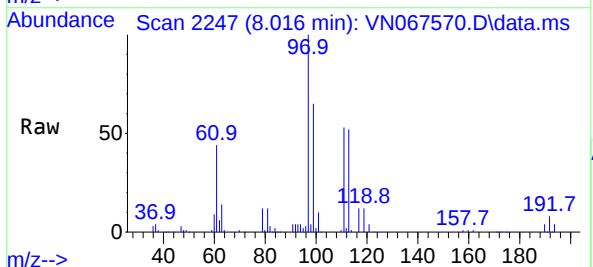


Tgt Ion: 56 Resp: 213883

Ion	Ratio	Lower	Upper
56	100		
69	35.2	27.3	40.9
84	92.9	64.9	97.3

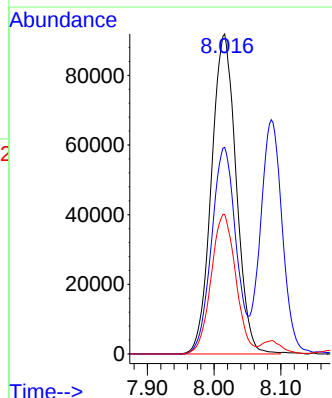
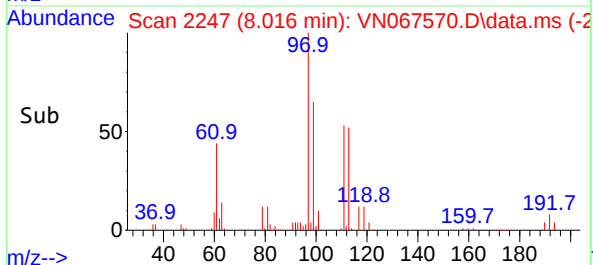


#32
1,1,1-Trichloroethane
Concen: 51.747 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



Tgt Ion: 97 Resp: 236025

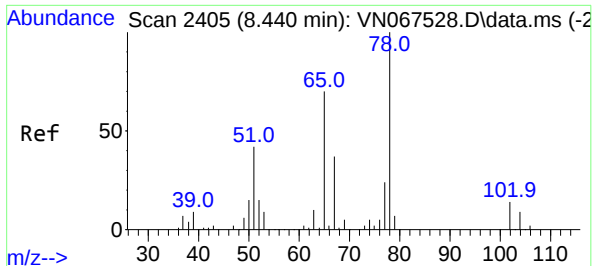
Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.2	75.2
61	43.7	38.2	57.2



Instrument :
MSVOA_N
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#33

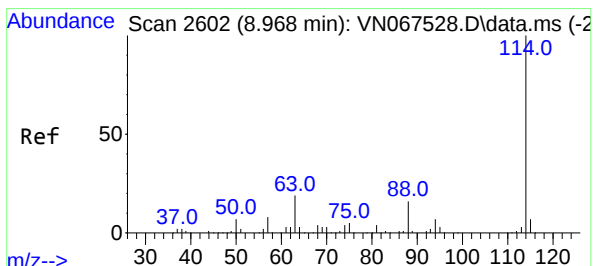
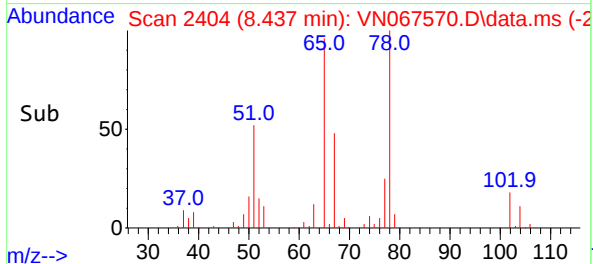
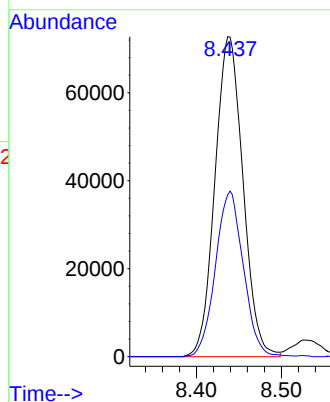
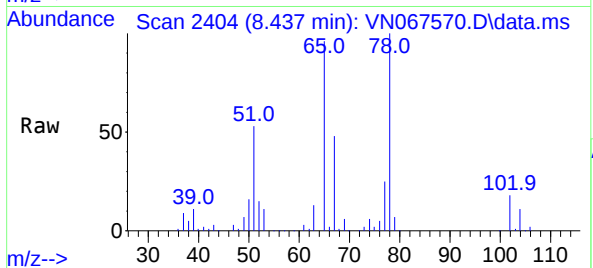
1,2-Dichloroethane-d4
Concen: 53.660 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 65 Resp: 166778
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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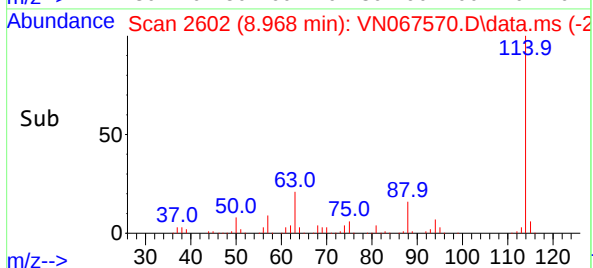
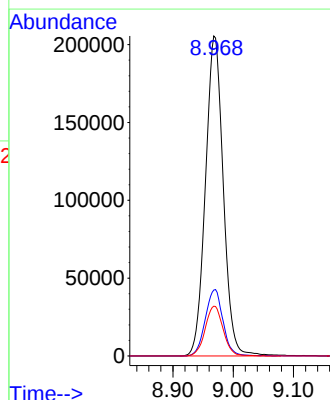
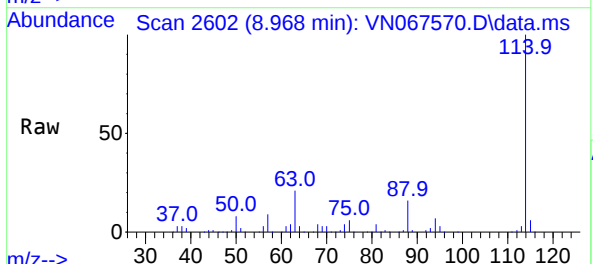
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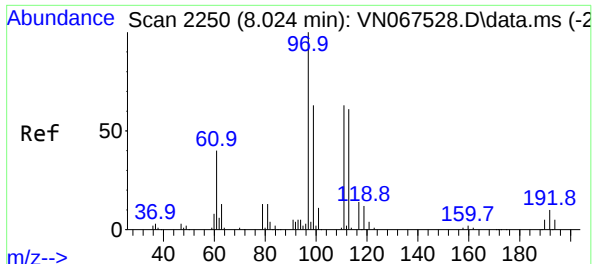


#34

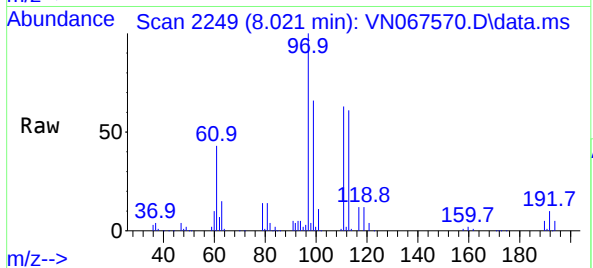
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 114 Resp: 422402
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.343 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

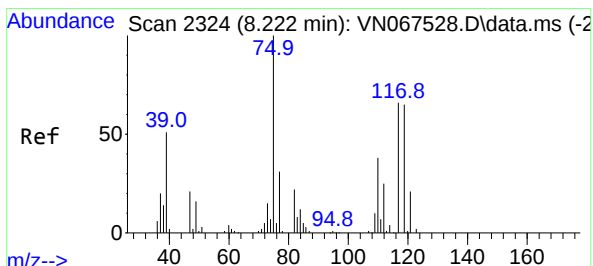
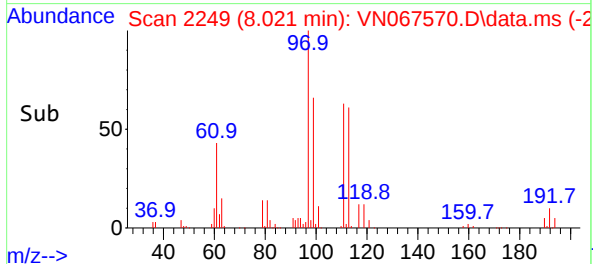
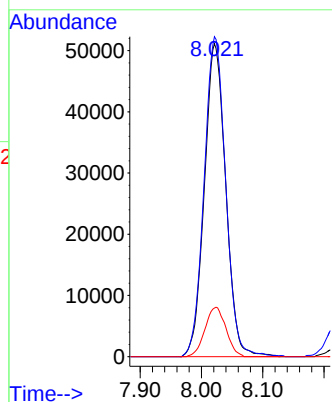


Tgt Ion: 113 Resp: 123986
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.8
192 15.5 13.4 20.0

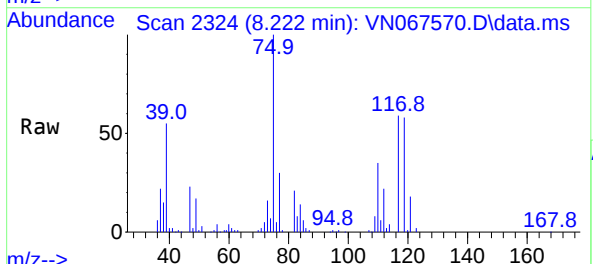
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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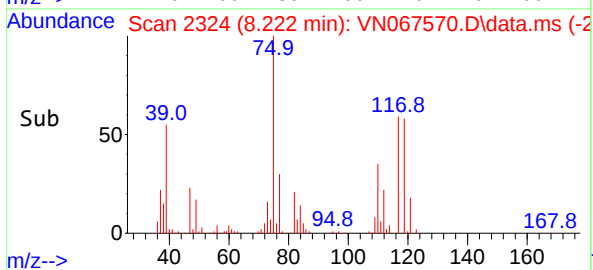
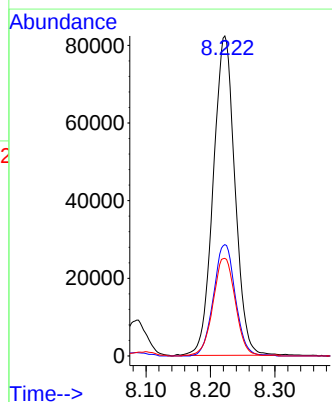
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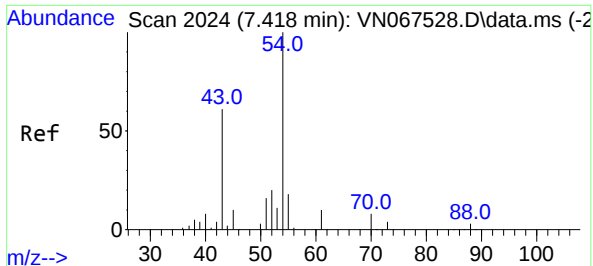


#36
1,1-Dichloropropene
Concen: 50.295 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

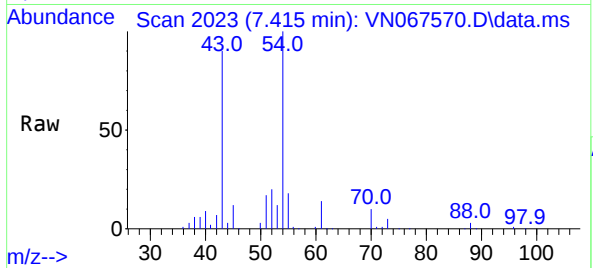


Tgt Ion: 75 Resp: 191793
Ion Ratio Lower Upper
75 100
110 35.2 15.7 47.0
77 31.6 24.6 37.0

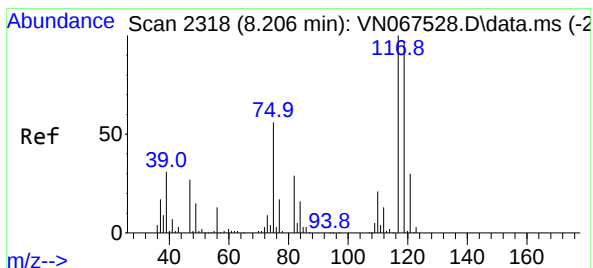
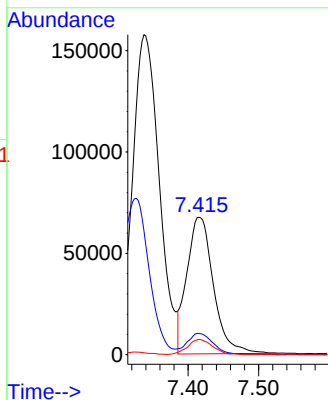
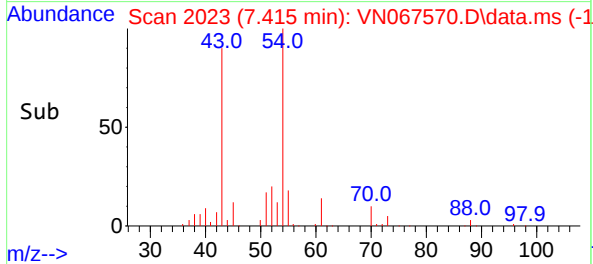




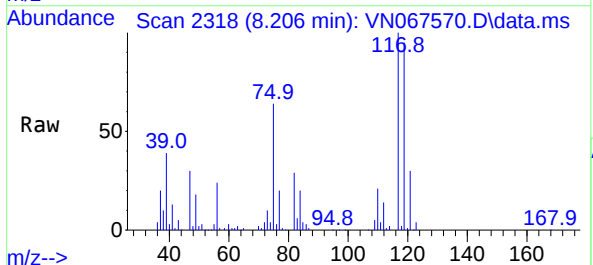
#37
Ethyl Acetate
Concen: 50.357 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



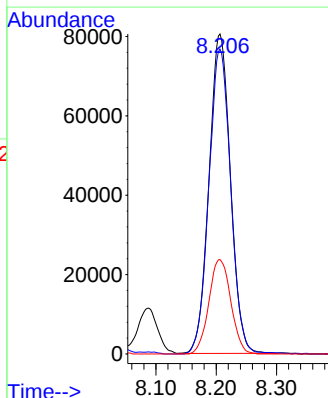
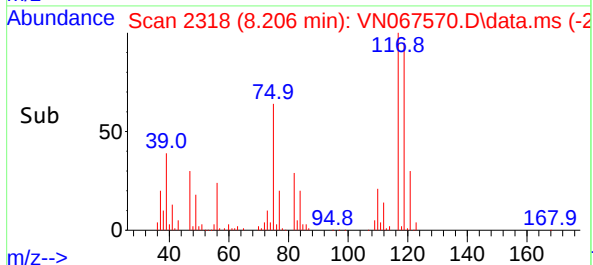
Tgt Ion: 43 Resp: 176333
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 10.6 8.1 12.1



#38
Carbon Tetrachloride
Concen: 48.722 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



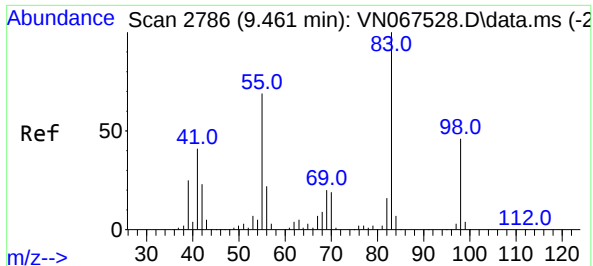
Tgt Ion: 117 Resp: 199027
Ion Ratio Lower Upper
117 100
119 95.4 75.4 113.2
121 29.6 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 48.351 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067570.D

Acq: 30 Jun 2021 12:03

Tgt Ion: 83 Resp: 223185

Ion Ratio Lower Upper

83 100

55 70.5 66.6 99.8

98 45.9 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

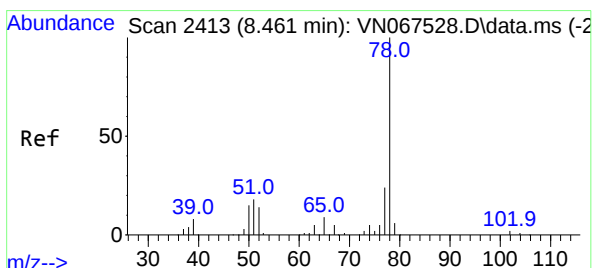
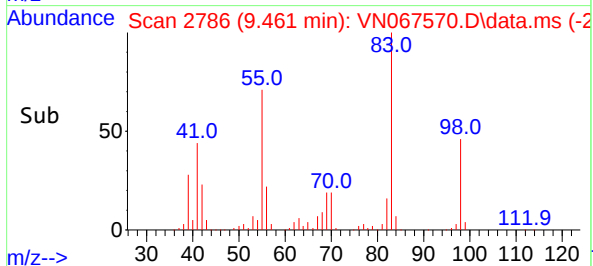
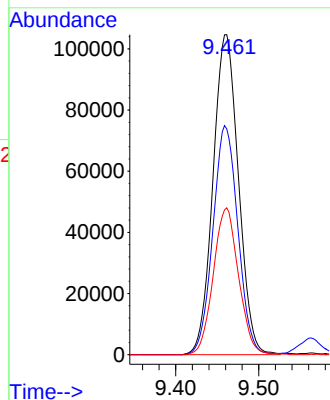
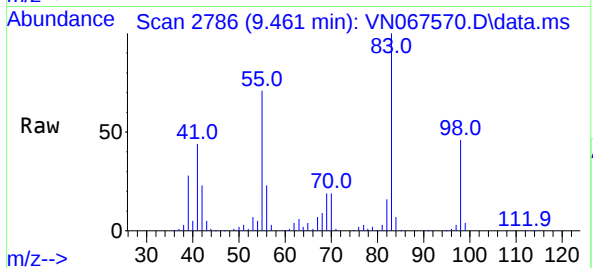
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#40

Benzene

Concen: 50.661 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. -0.000 min

Lab File: VN067570.D

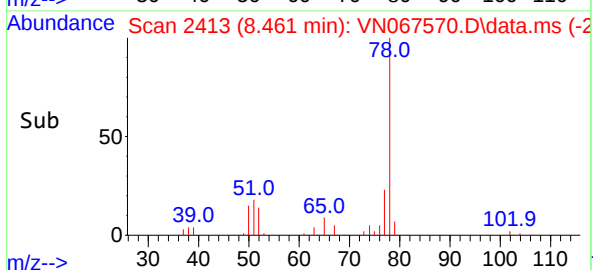
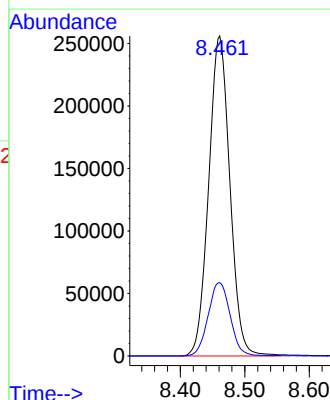
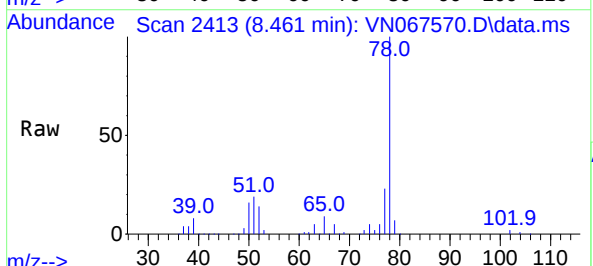
Acq: 30 Jun 2021 12:03

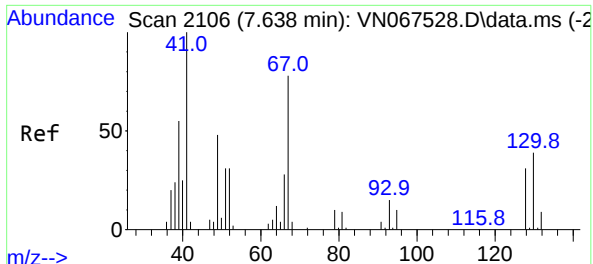
Tgt Ion: 78 Resp: 584943

Ion Ratio Lower Upper

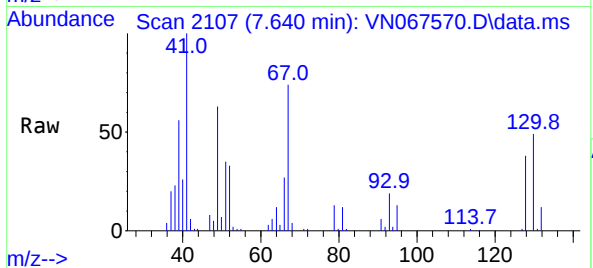
78 100

77 22.9 18.9 28.3



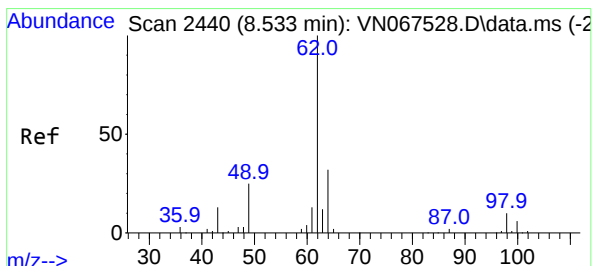
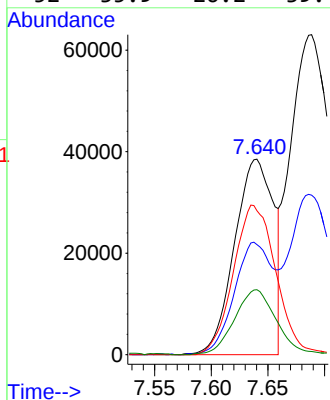
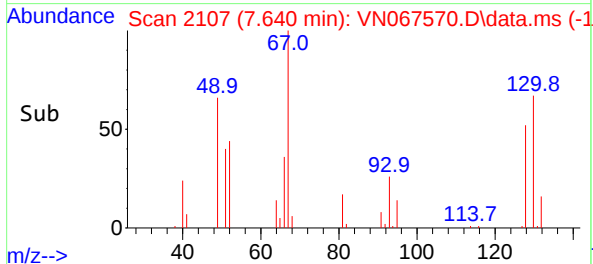


#41
Methacrylonitrile
Concen: 52.787 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

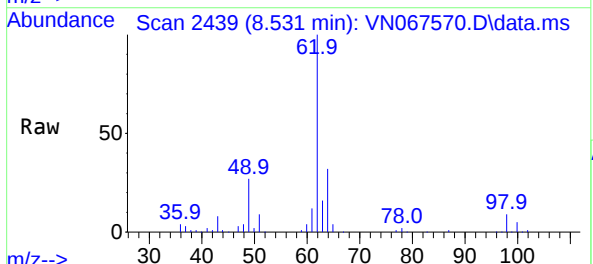


Tgt Ion: 41 Resp: 92144

Ion	Ratio	Lower	Upper
41	100		
39	57.4	47.6	71.4
67	83.5	57.7	86.5
52	35.9	26.2	39.4

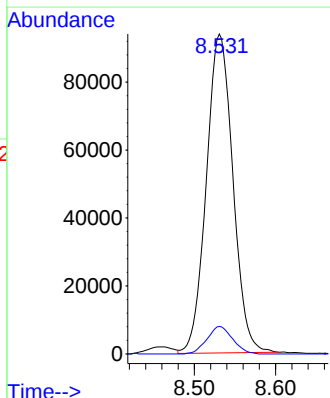
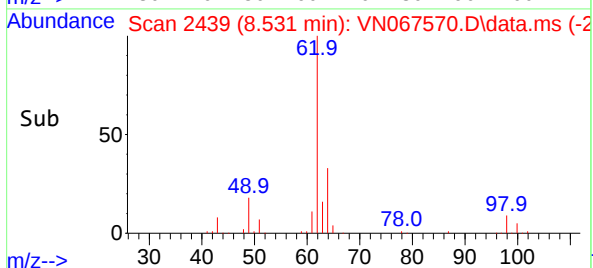


#42
1,2-Dichloroethane
Concen: 53.484 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



Tgt Ion: 62 Resp: 213154

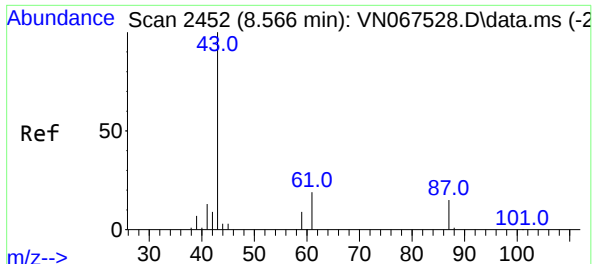
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	14.2



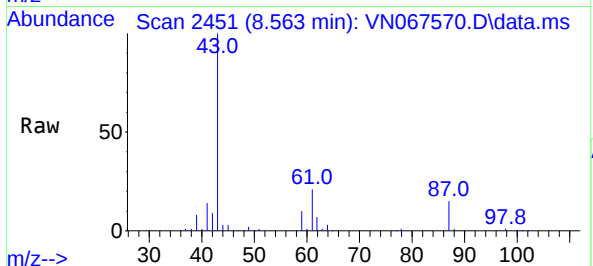
Instrument :
MSVOA_N
ClientSampleId :
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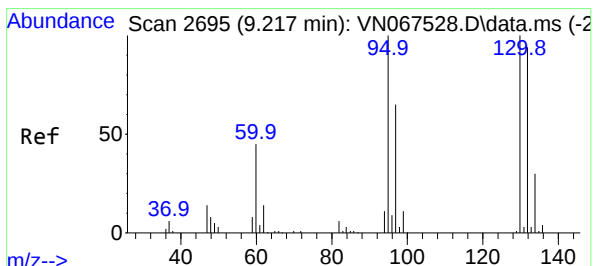
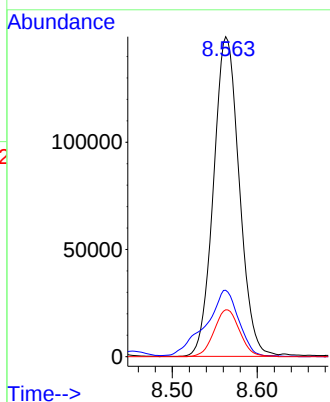
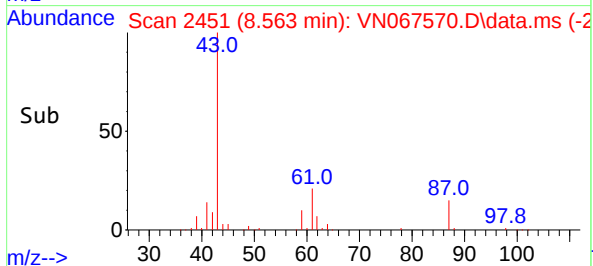
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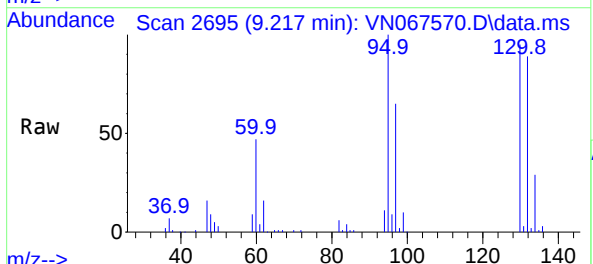
#43
Isopropyl Acetate
Concen: 52.489 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



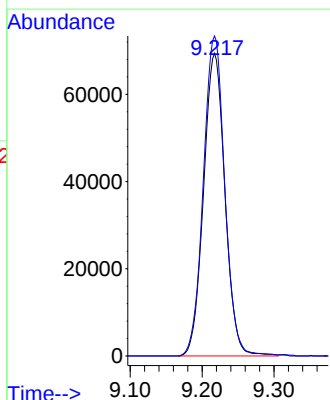
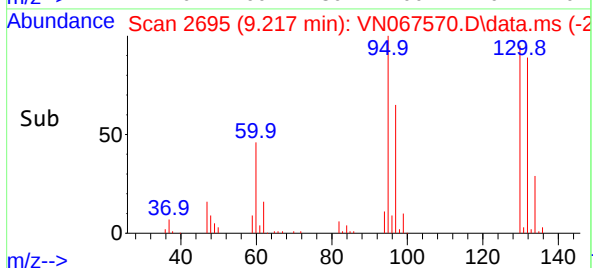
Tgt Ion: 43 Resp: 313974
Ion Ratio Lower Upper
43 100
61 26.8 19.0 28.4
87 14.7 9.5 14.3#



#44
Trichloroethene
Concen: 47.784 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



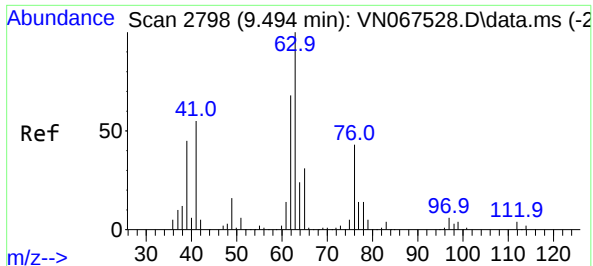
Tgt Ion: 130 Resp: 143697
Ion Ratio Lower Upper
130 100
95 105.7 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#45

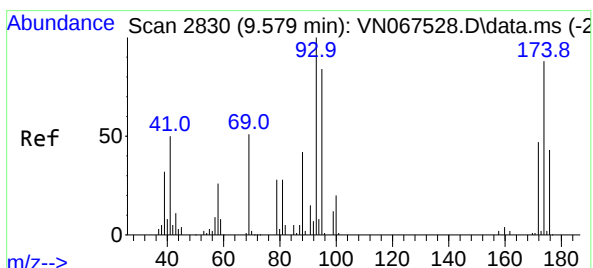
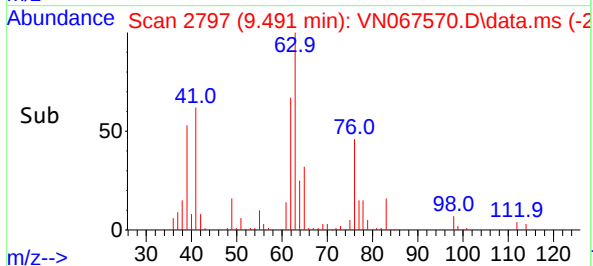
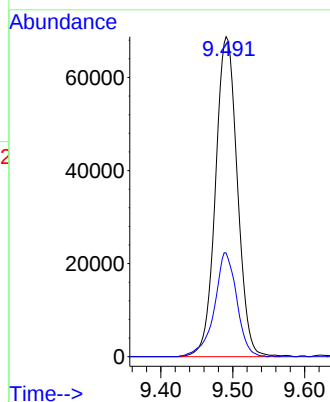
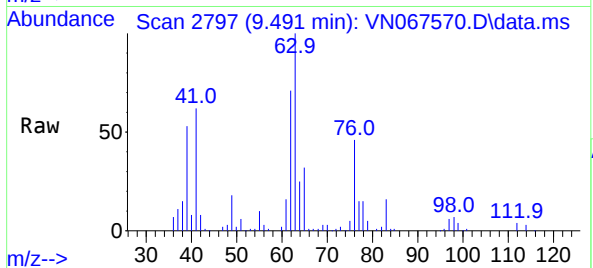
1,2-Dichloropropane
Concen: 50.144 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 63 Resp: 144945
Ion Ratio Lower Upper
63 100
65 32.4 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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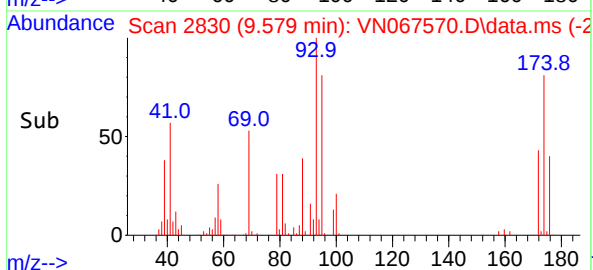
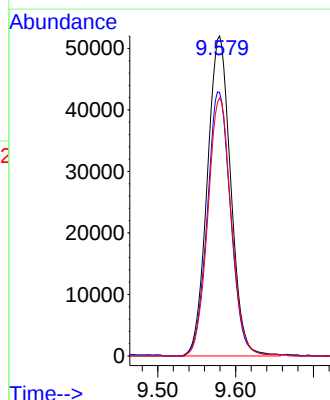
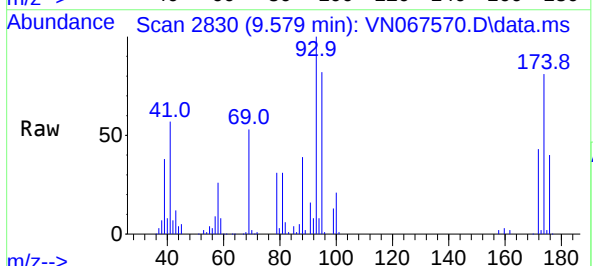
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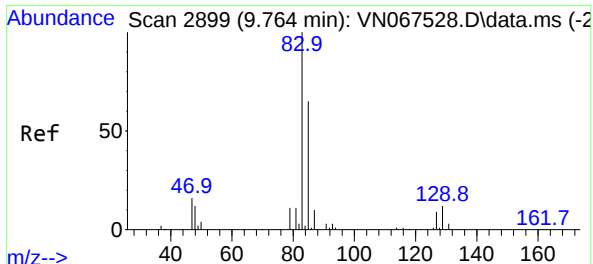


#46

Dibromomethane
Concen: 52.859 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 93 Resp: 108787
Ion Ratio Lower Upper
93 100
95 82.1 66.1 99.1
174 80.8 61.0 91.4





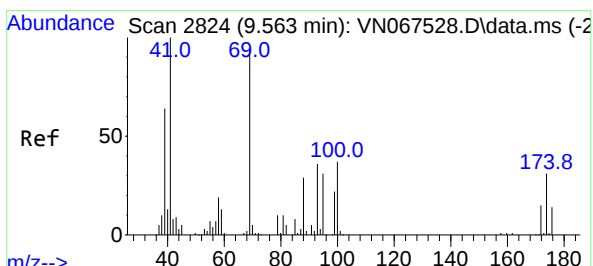
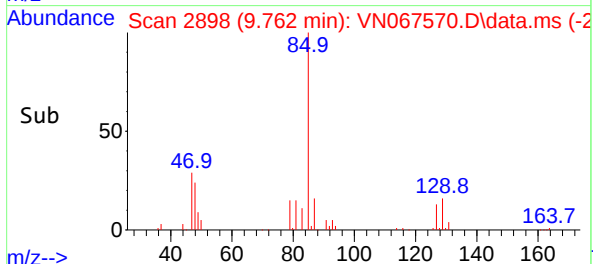
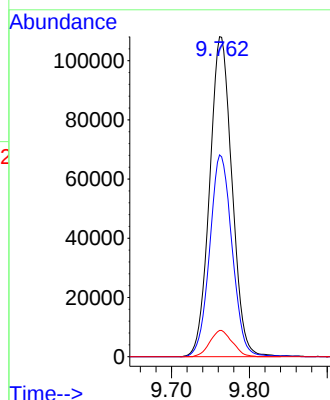
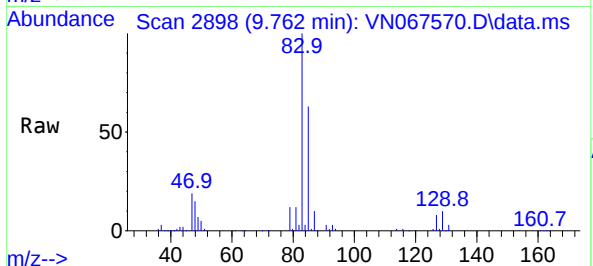
#47
Bromodichloromethane
Concen: 52.906 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 83 Resp: 215390
Ion Ratio Lower Upper
83 100
85 63.1 49.9 74.9
127 8.2 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
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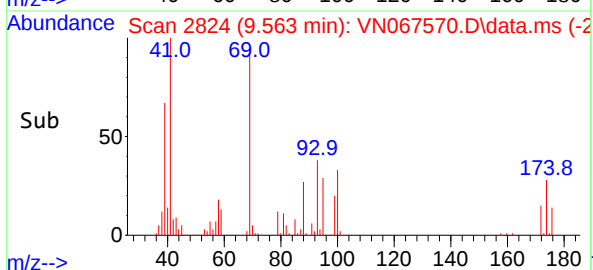
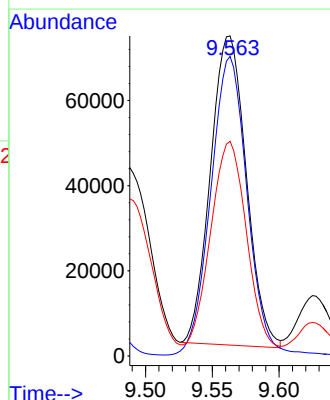
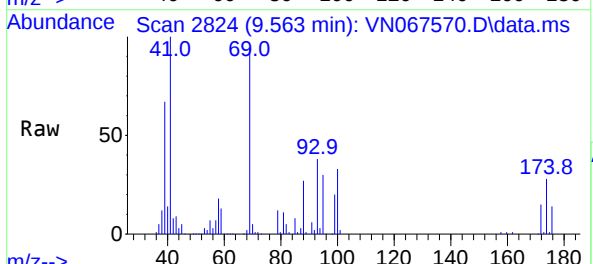
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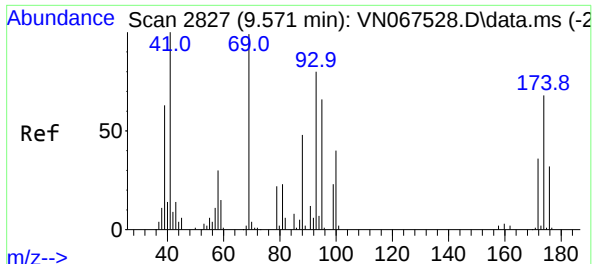
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#48
Methyl methacrylate
Concen: 51.689 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 41 Resp: 135390
Ion Ratio Lower Upper
41 100
69 98.7 64.6 96.8#
39 66.3 53.3 79.9





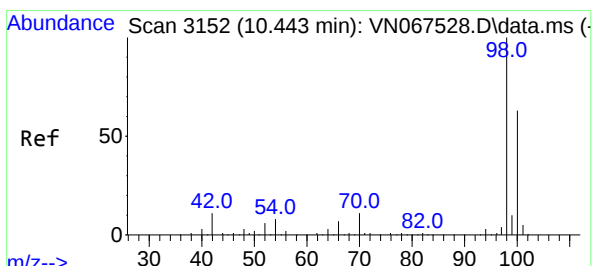
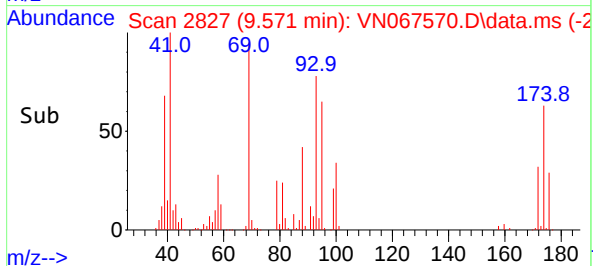
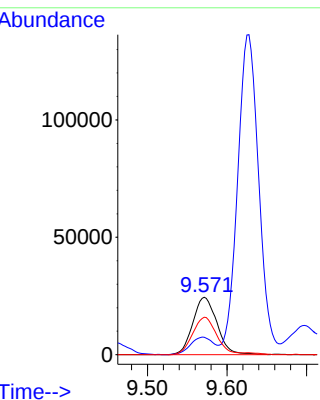
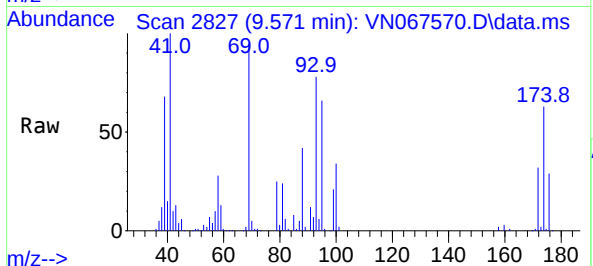
#49
1,4-Dioxane
Concen: 945.796 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 88 Resp: 51763
Ion Ratio Lower Upper
88 100
43 29.7 28.8 43.2
58 64.6 60.4 90.6

Instrument :
MSVOA_N
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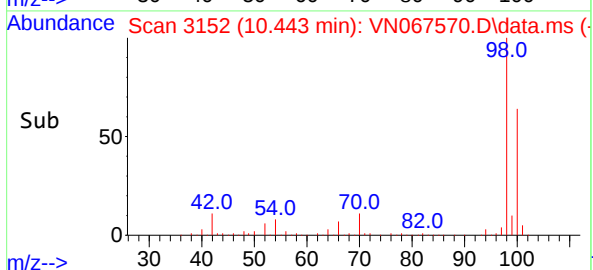
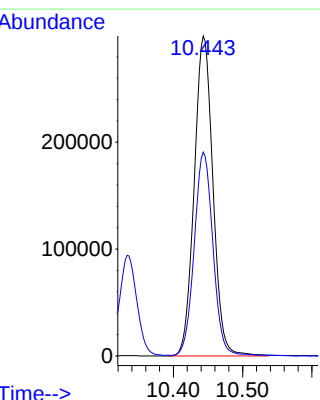
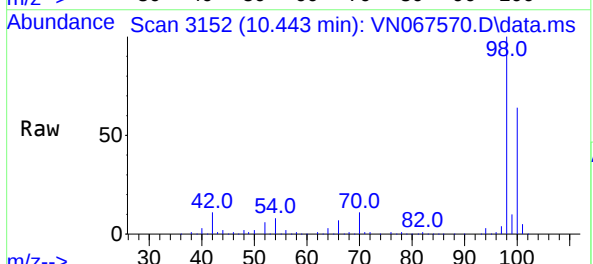
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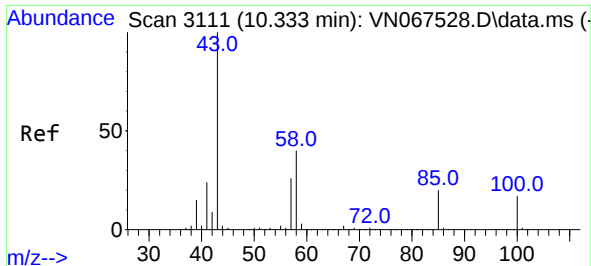
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#50
Toluene-d8
Concen: 52.942 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 98 Resp: 563222
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5





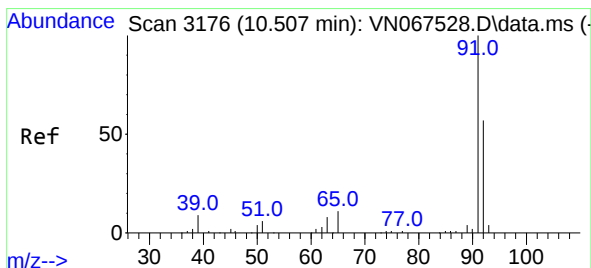
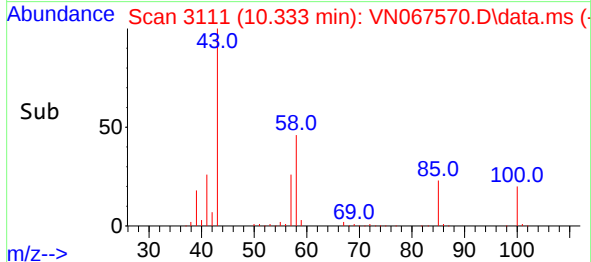
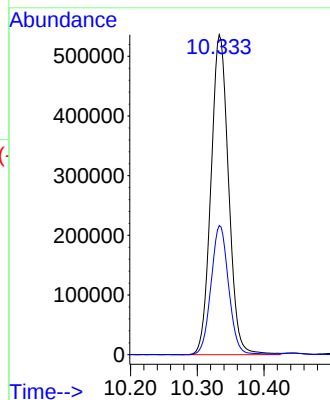
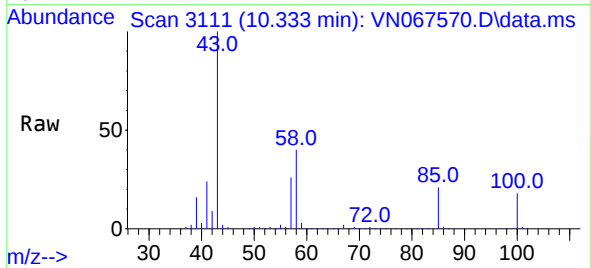
#51
4-Methyl-2-Pentanone
Concen: 272.194 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 43 Resp: 982306
Ion Ratio Lower Upper
43 100
58 40.3 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

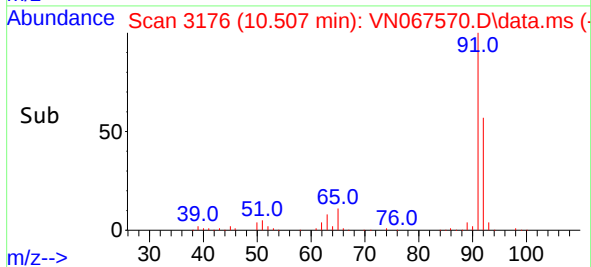
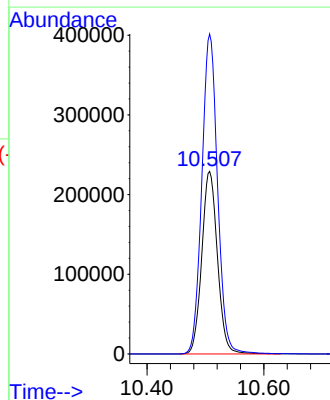
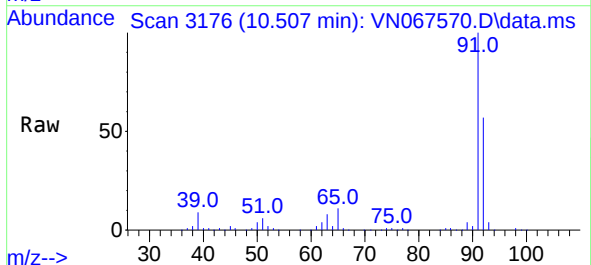
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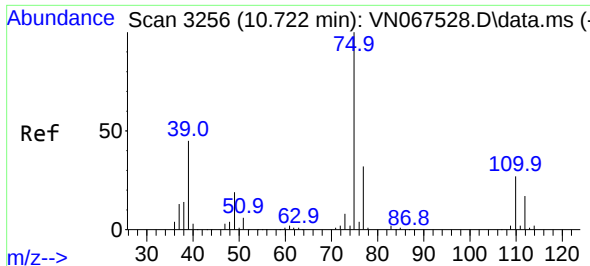
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#52
Toluene
Concen: 56.563 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 92 Resp: 426689
Ion Ratio Lower Upper
92 100
91 176.0 139.6 209.4





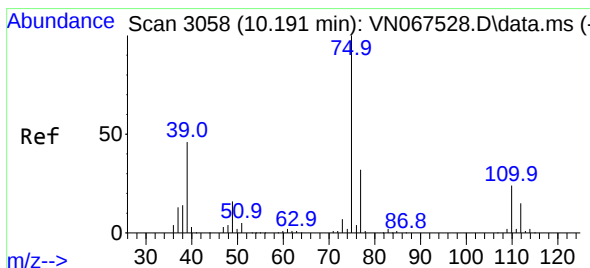
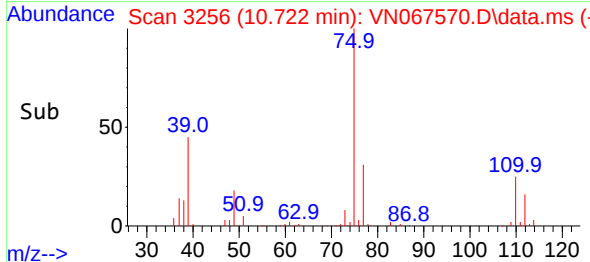
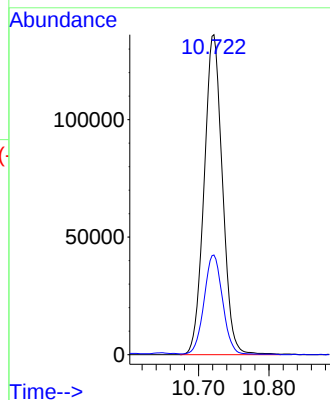
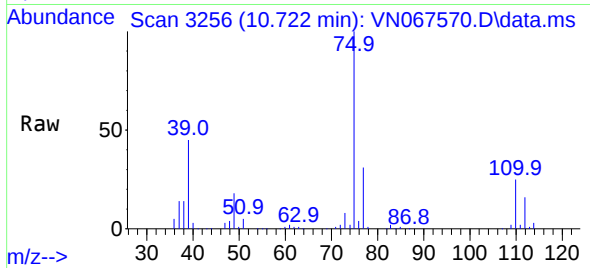
#53
 t-1,3-Dichloropropene
 Concen: 51.297 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. -0.000 min
 Lab File: VN067570.D
 Acq: 30 Jun 2021 12:03

Tgt Ion: 75 Resp: 246221
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.1 37.7

Instrument :
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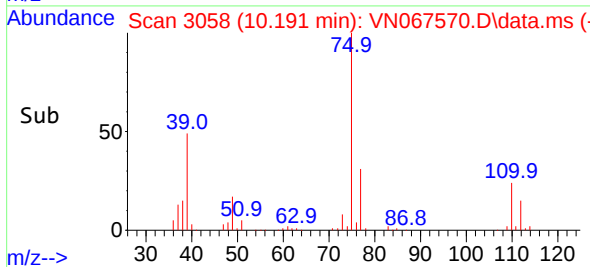
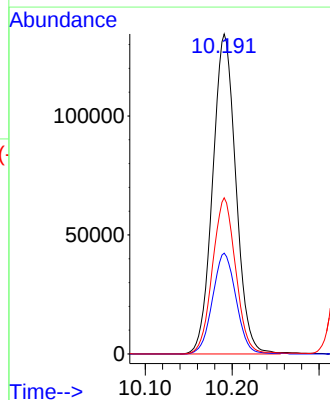
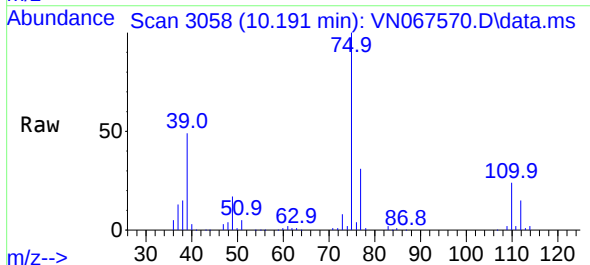
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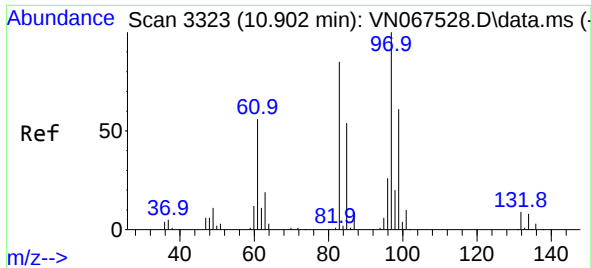
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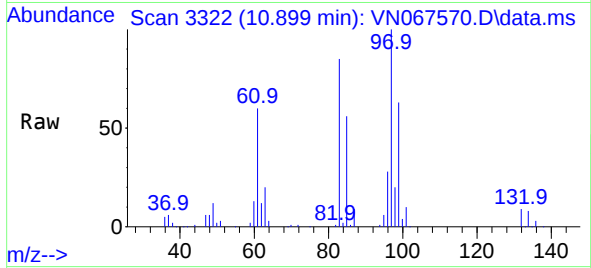
#54
 cis-1,3-Dichloropropene
 Concen: 54.023 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067570.D
 Acq: 30 Jun 2021 12:03

Tgt Ion: 75 Resp: 249370
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.6 37.0
 39 48.8 50.7 76.1#



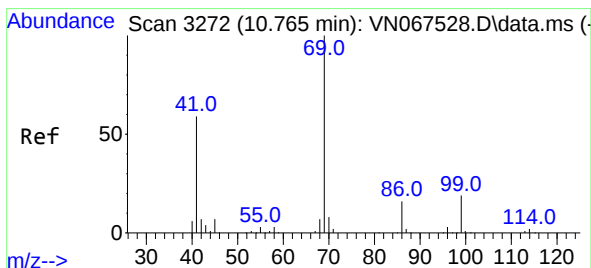
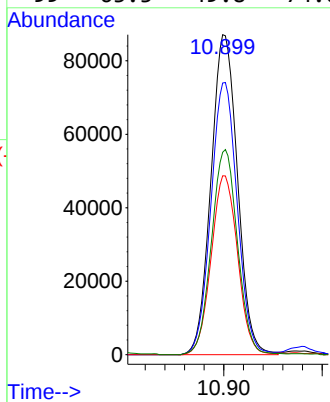
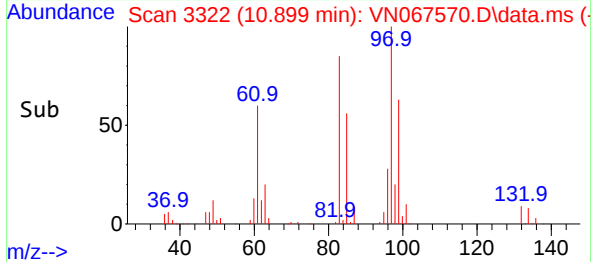


#55
1,1,2-Trichloroethane
Concen: 55.553 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

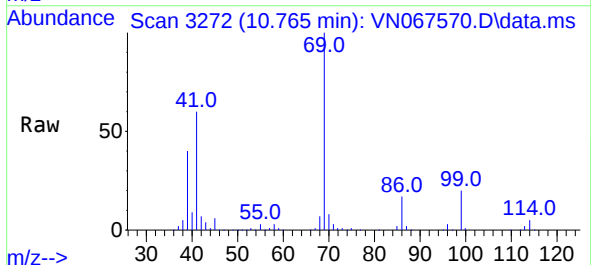


Tgt Ion: 97 Resp: 163532

Ion	Ratio	Lower	Upper
97	100		
83	84.9	72.0	108.0
85	55.9	46.8	70.2
99	63.3	49.8	74.6

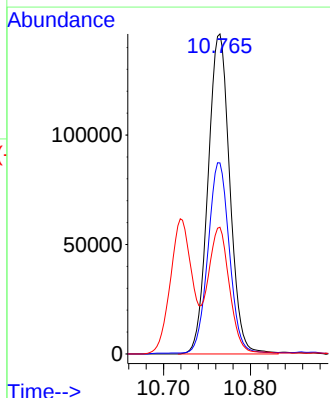
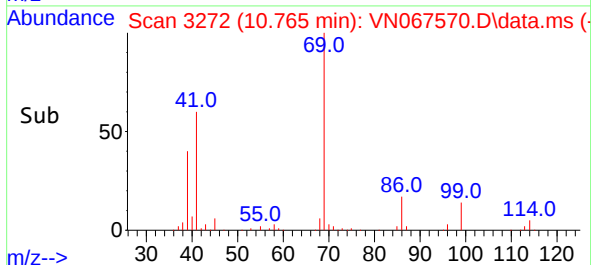


#56
Ethyl methacrylate
Concen: 57.168 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



Tgt Ion: 69 Resp: 254446

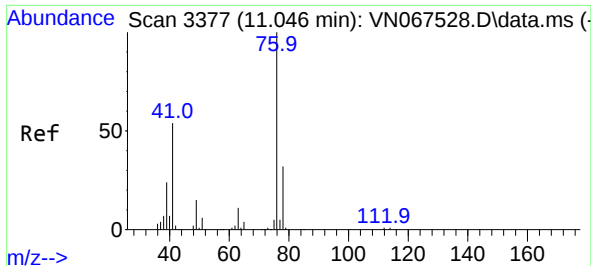
Ion	Ratio	Lower	Upper
69	100		
41	59.6	58.6	88.0
39	38.1	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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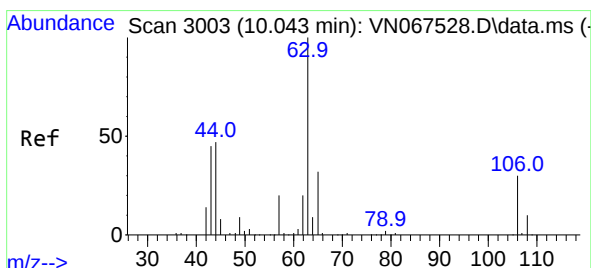
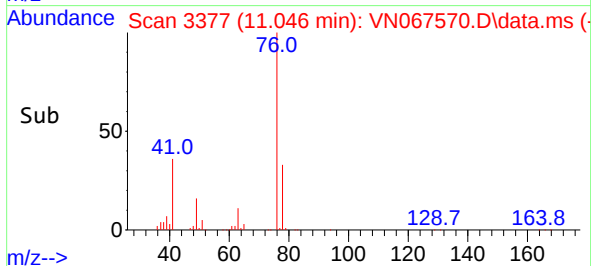
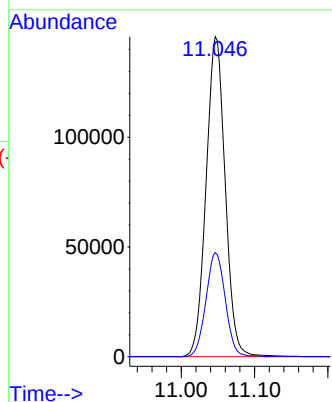
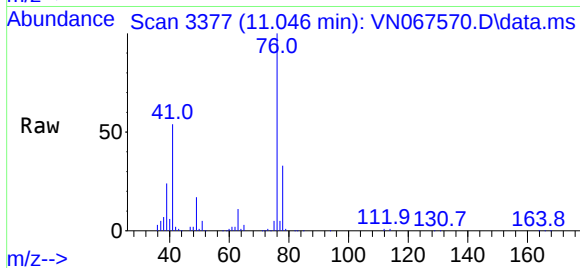
#57
1,3-Dichloropropane
Concen: 55.423 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 76 Resp: 264080
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

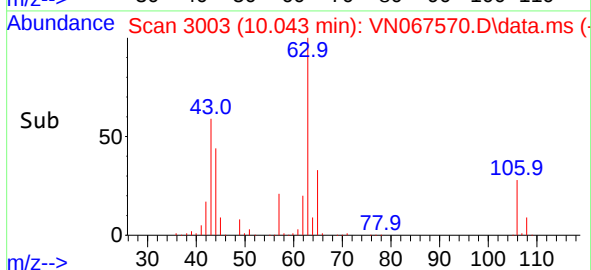
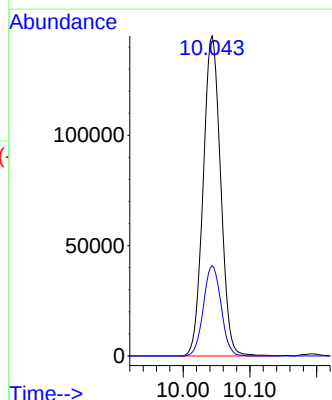
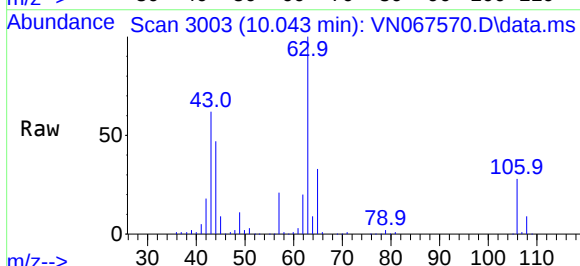
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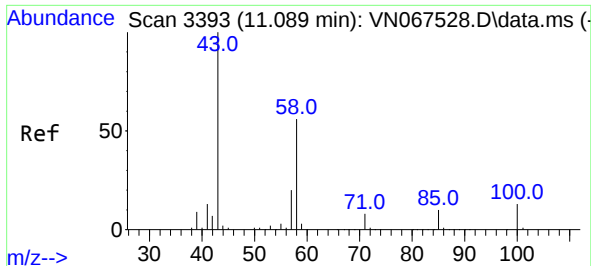
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#58
2-Chloroethyl Vinyl ether
Concen: 245.816 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 63 Resp: 263587
Ion Ratio Lower Upper
63 100
106 28.5 19.8 29.8





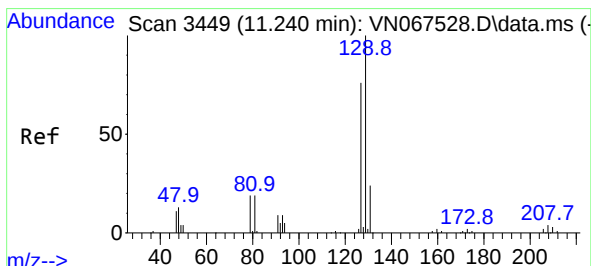
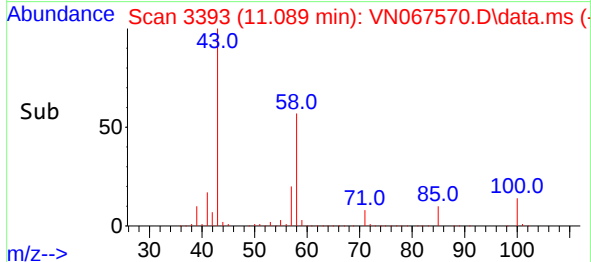
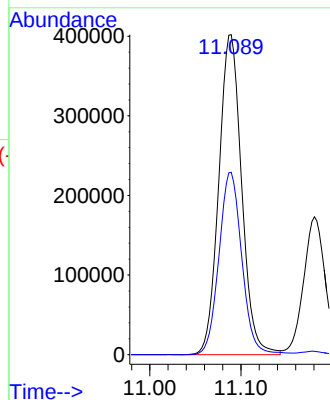
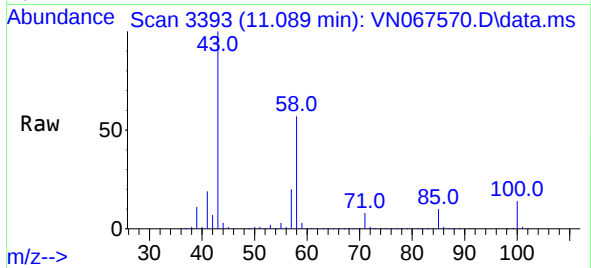
#59
2-Hexanone
Concen: 274.518 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 43 Resp: 699428
Ion Ratio Lower Upper
43 100
58 57.2 24.7 74.1

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

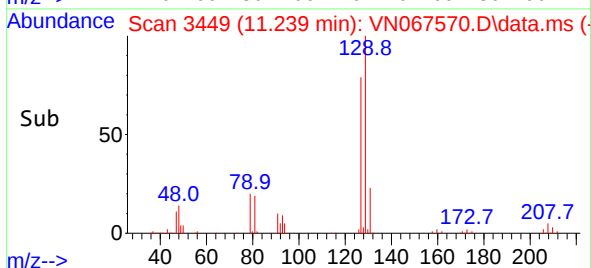
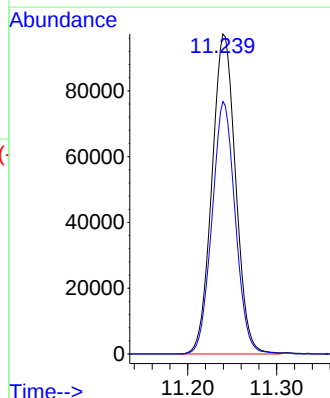
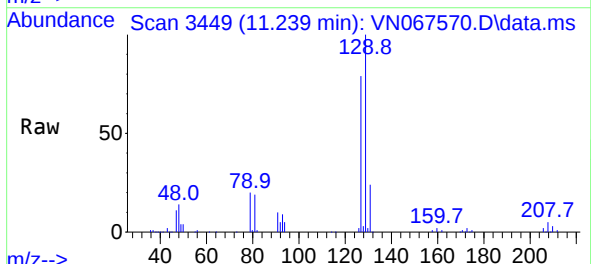
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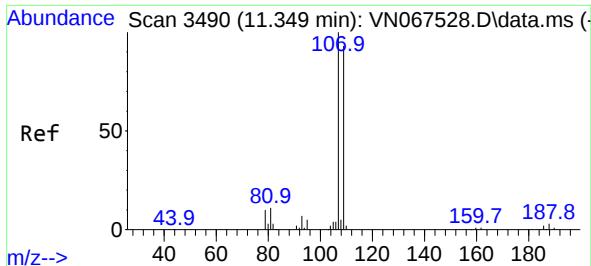
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#60
Dibromochloromethane
Concen: 50.576 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.001 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

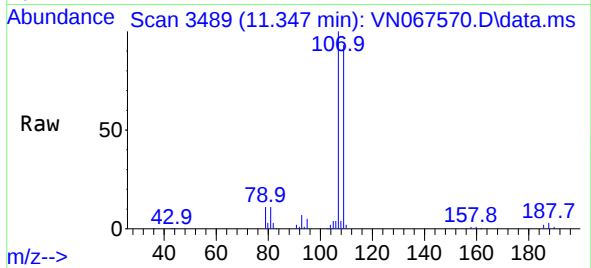
Tgt Ion:129 Resp: 179946
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 57.402 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.002 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

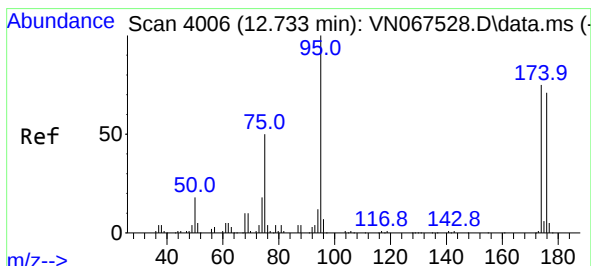
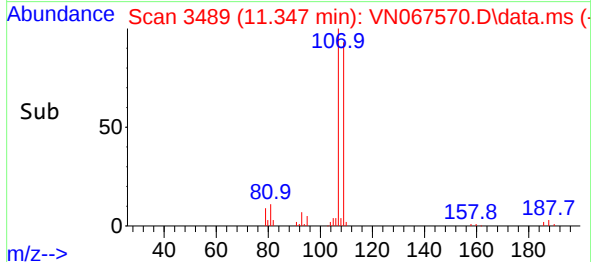
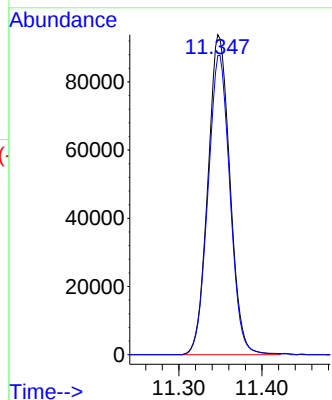
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 173001
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.4

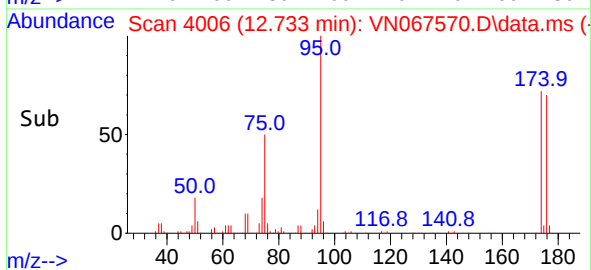
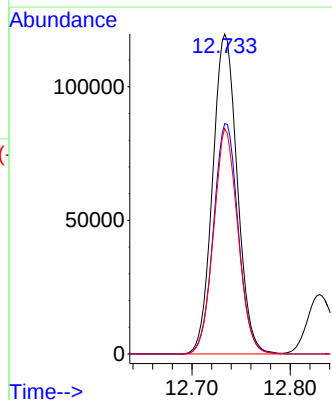
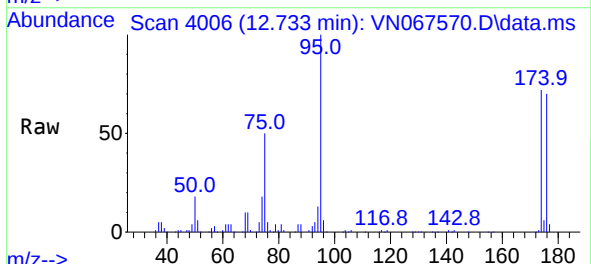
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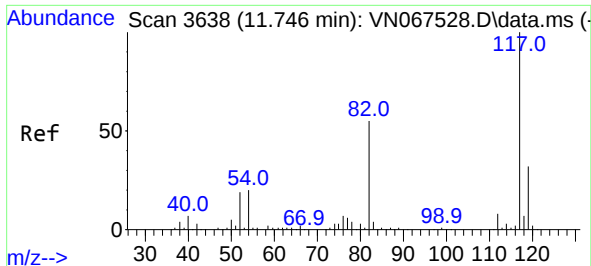
MMDadoda
7/2/2021 10:27:33 AM



#62
4-Bromofluorobenzene
Concen: 56.154 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

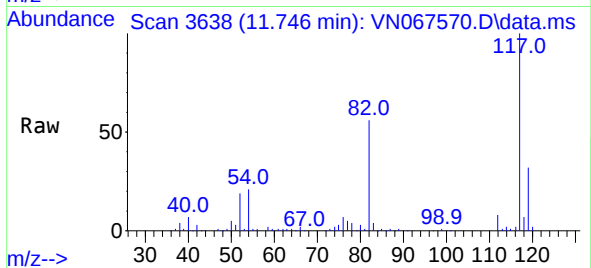
Tgt Ion: 95 Resp: 208670
Ion Ratio Lower Upper
95 100
174 72.5 0.0 122.0
176 69.3 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

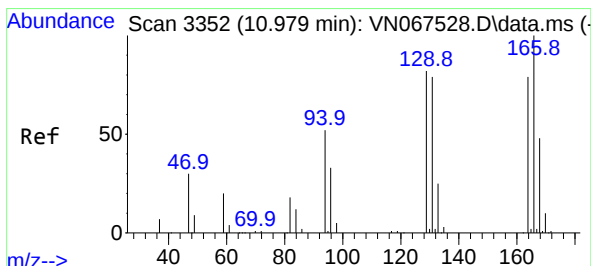
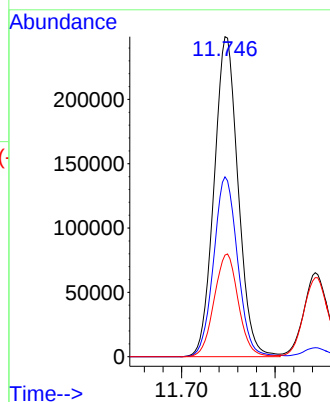
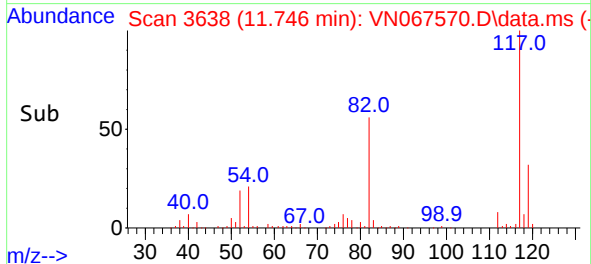
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



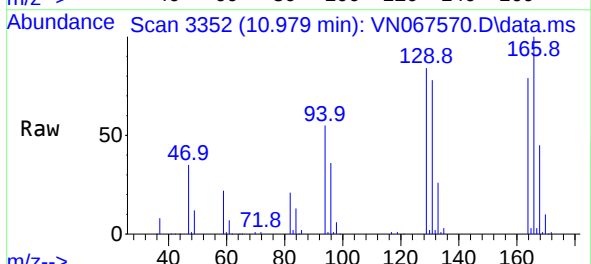
Tgt Ion:117 Resp: 445220
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 31.8 25.5 38.3

Manual Integrations
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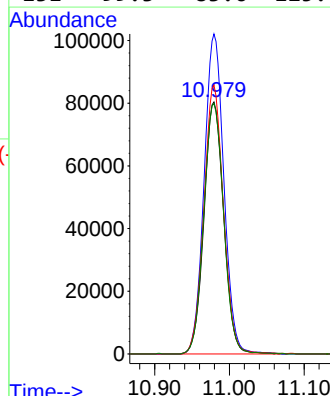
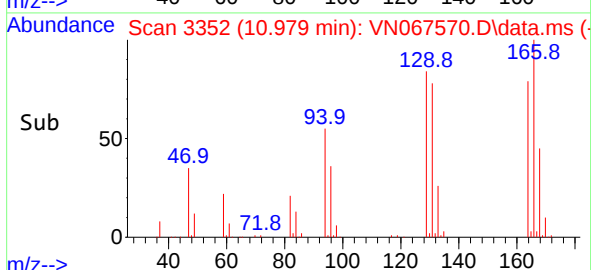
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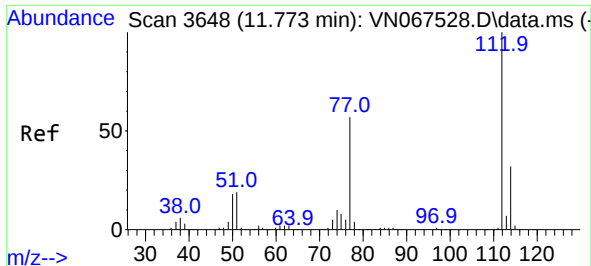


#64
Tetrachloroethene
Concen: 47.291 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



Tgt Ion:164 Resp: 147528
Ion Ratio Lower Upper
164 100
166 127.0 102.1 153.1
129 106.6 86.9 130.3
131 99.3 83.6 125.4





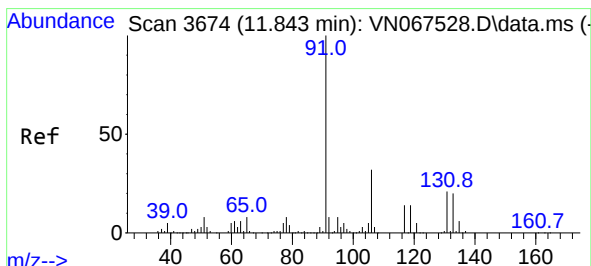
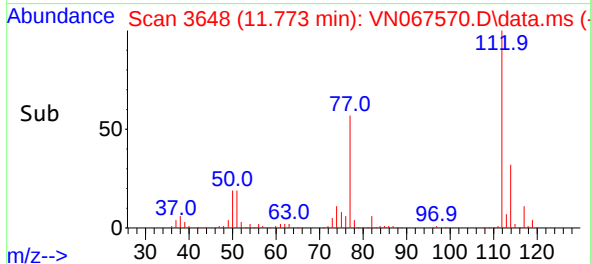
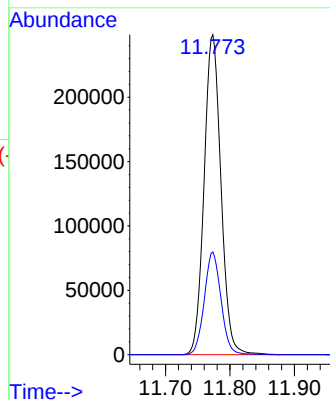
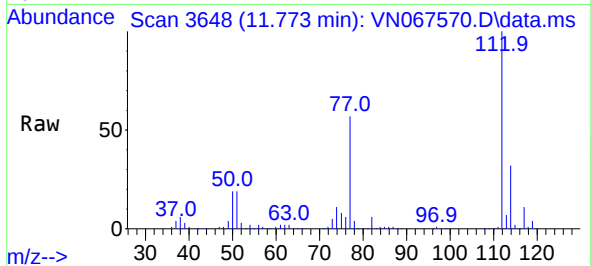
#65
Chlorobenzene
Concen: 49.471 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 451942
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0

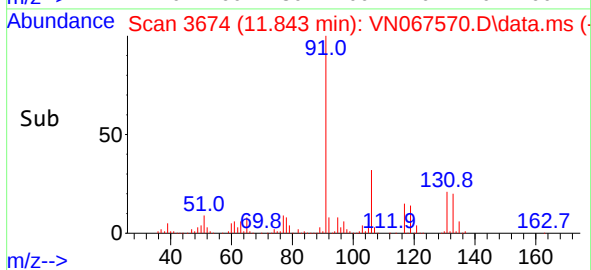
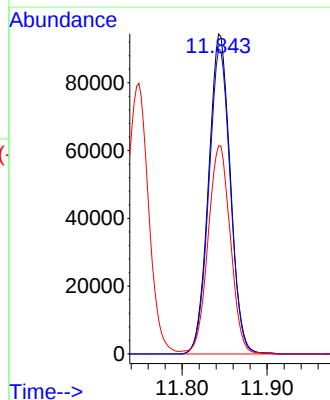
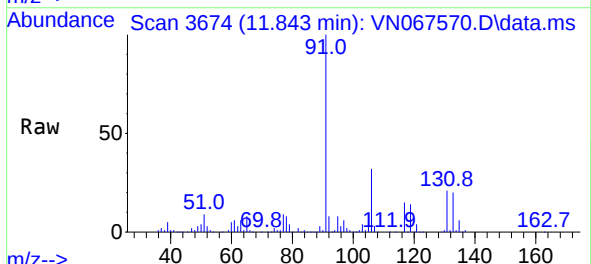
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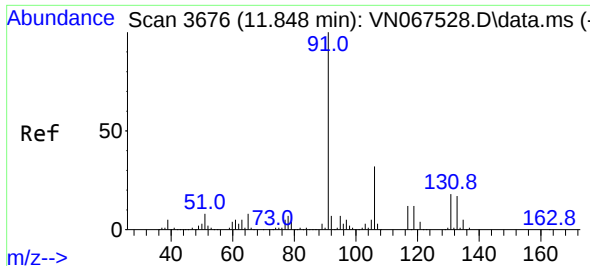
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.275 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion:131 Resp: 167692
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.5
119 66.9 33.1 99.3





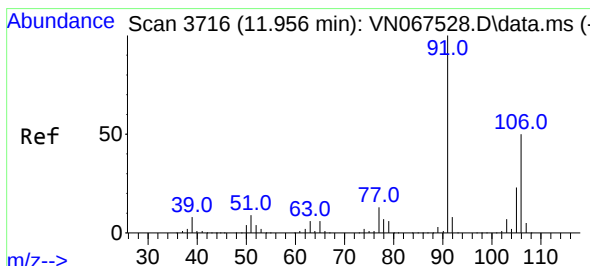
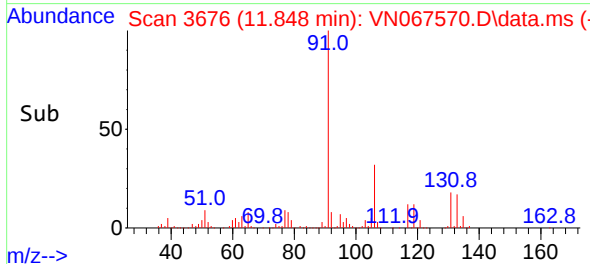
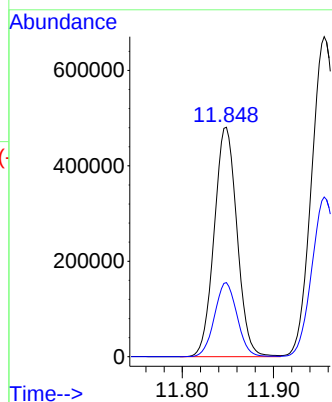
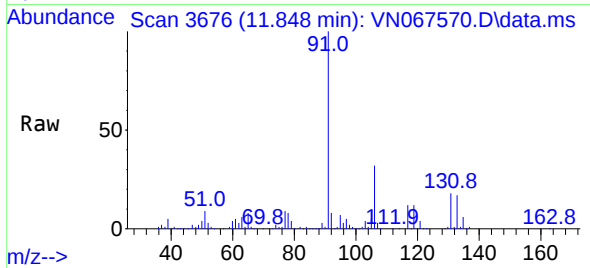
#67
Ethyl Benzene
Concen: 50.713 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 836297
Ion Ratio Lower Upper
91 100
106 32.3 23.4 35.0

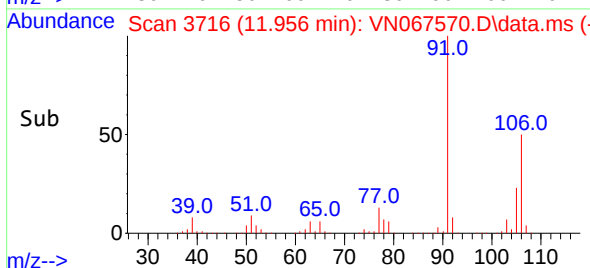
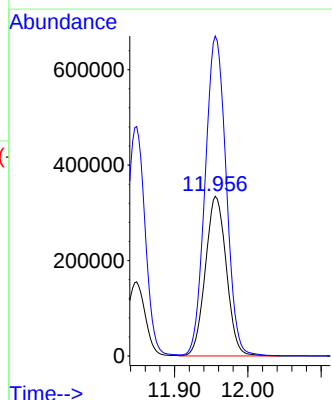
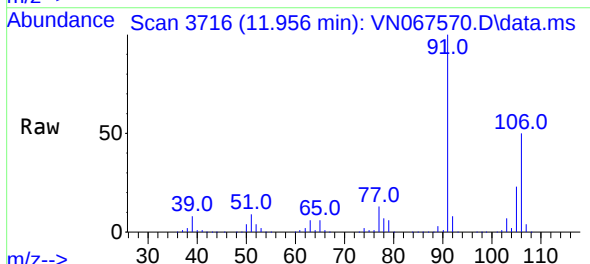
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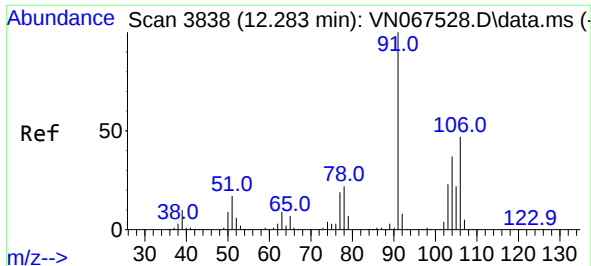
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#68
m/p-Xylenes
Concen: 104.784 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion:106 Resp: 665248
Ion Ratio Lower Upper
106 100
91 201.0 180.6 270.8





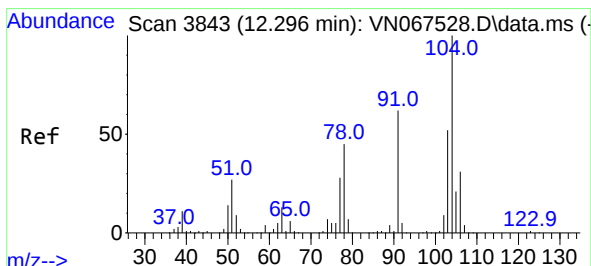
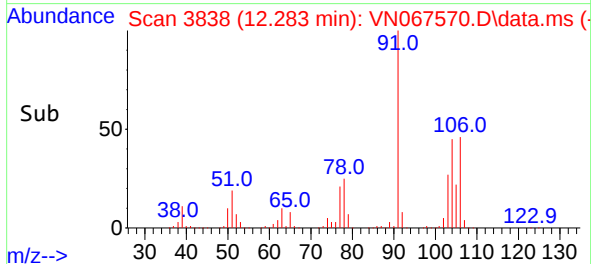
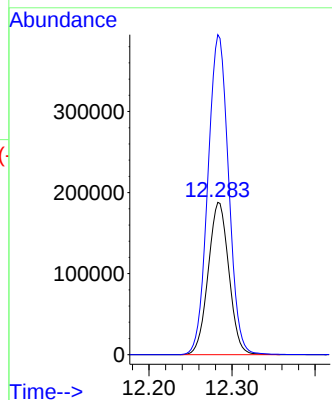
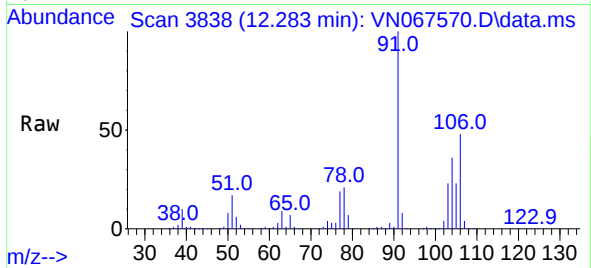
#69
o-Xylene
Concen: 51.565 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 324257
Ion Ratio Lower Upper
106 100
91 210.8 118.3 354.9

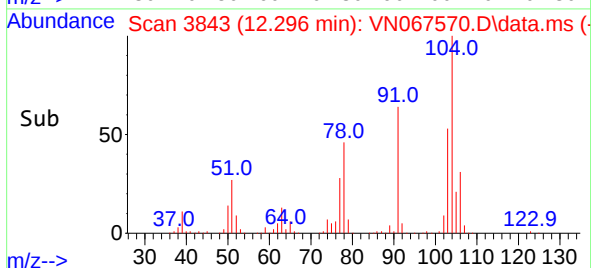
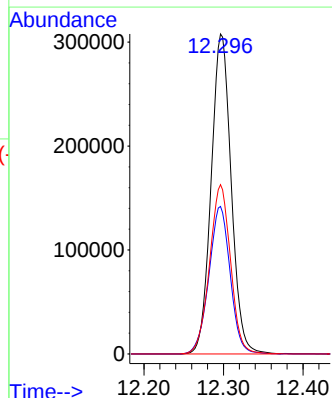
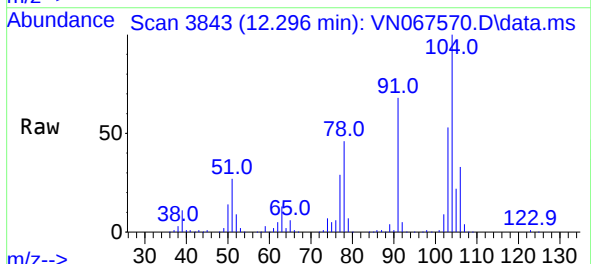
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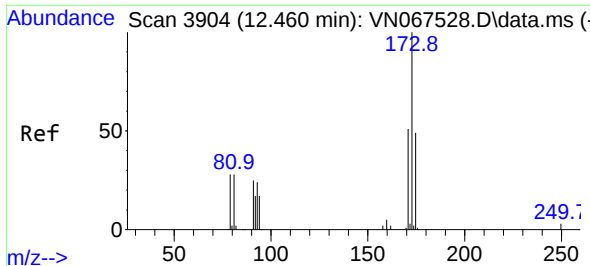
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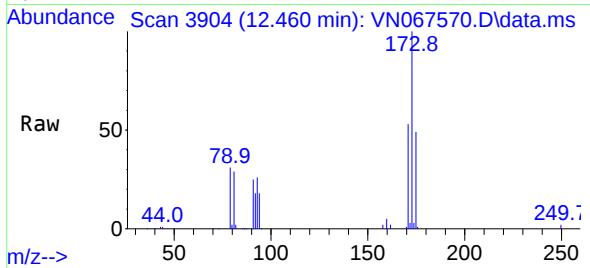
#70
Styrene
Concen: 48.480 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion:104 Resp: 540276
Ion Ratio Lower Upper
104 100
78 48.9 48.2 72.2
103 55.4 44.5 66.7

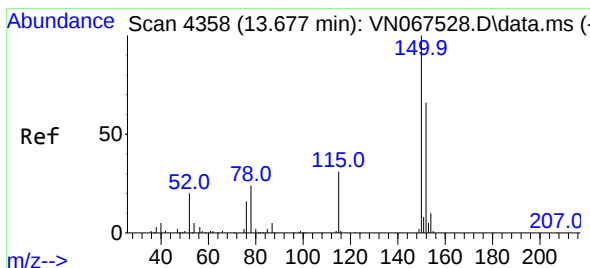
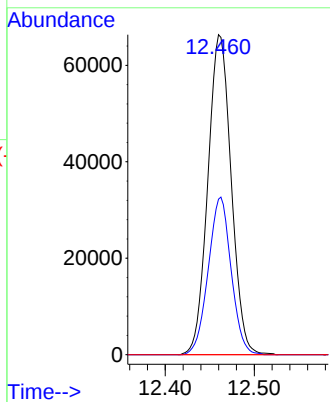
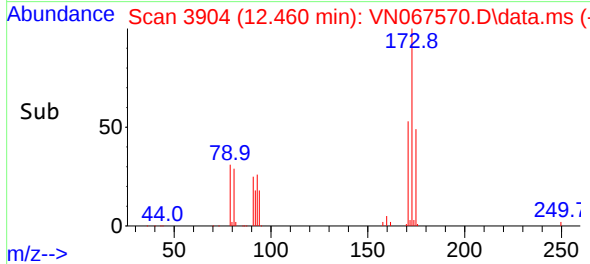




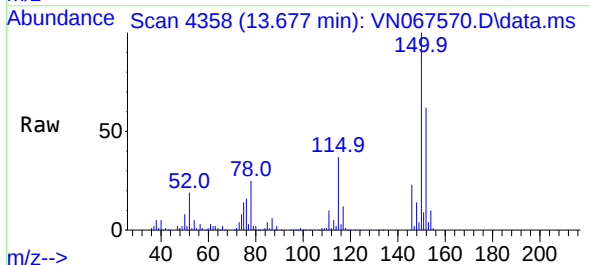
#71
Bromoform
Concen: 44.582 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



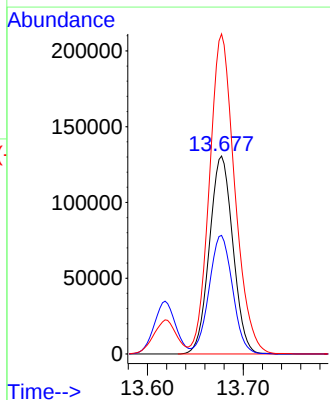
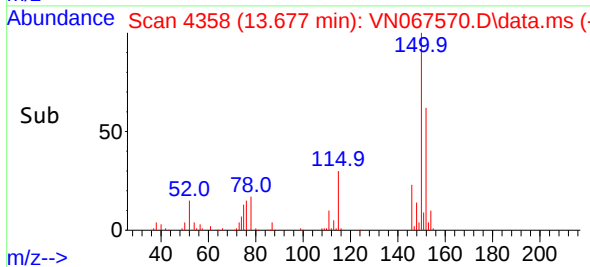
Tgt Ion:173 Resp: 121005
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



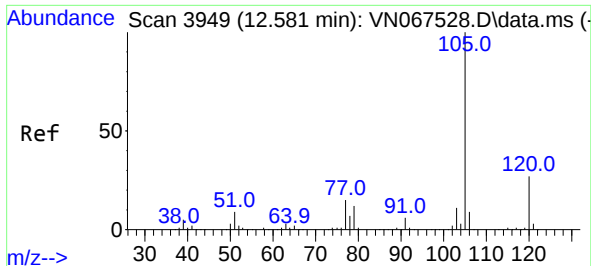
Tgt Ion:152 Resp: 222196
Ion Ratio Lower Upper
152 100
115 60.0 36.1 108.5
150 174.2 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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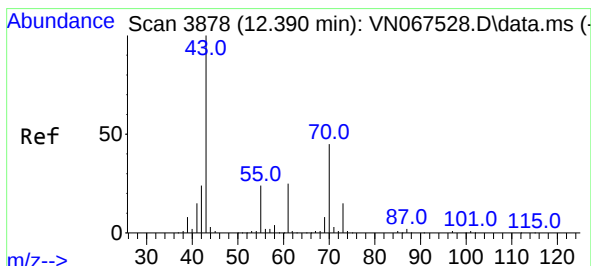
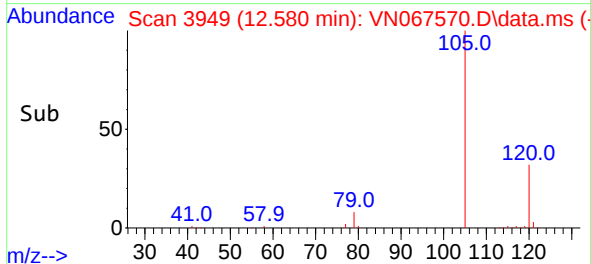
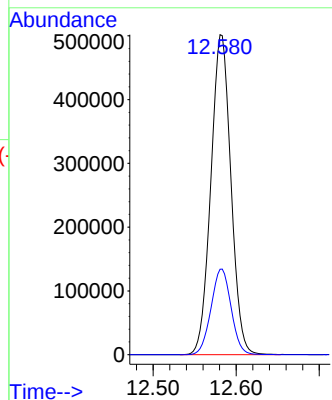
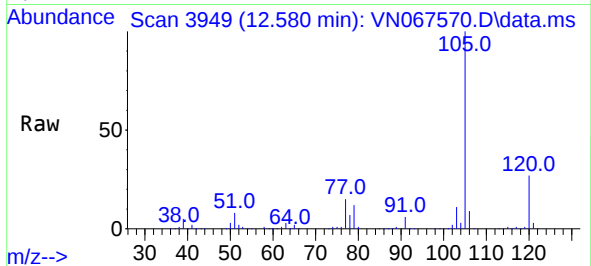
#73
Isopropylbenzene
Concen: 44.947 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 839844
Ion Ratio Lower Upper
105 100
120 26.8 12.5 37.5

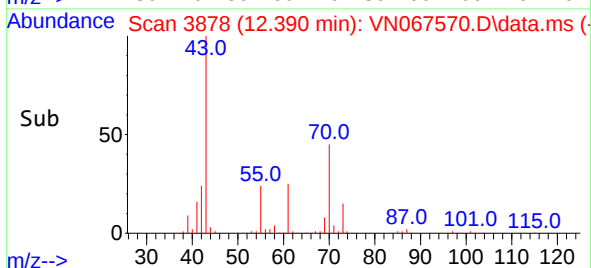
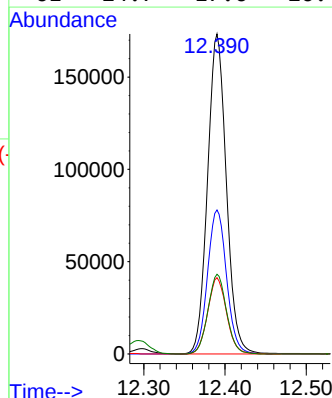
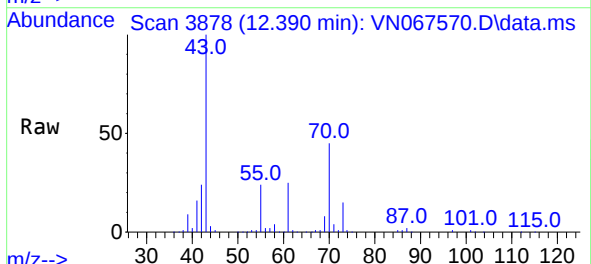
Manual Integrations
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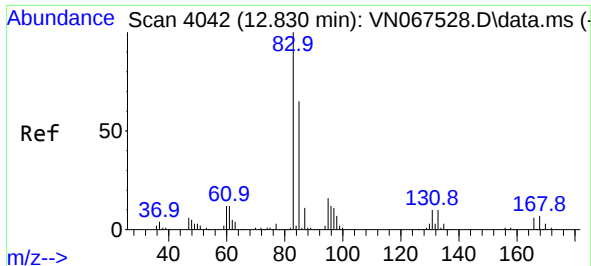
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#74
N-ethyl acetate
Concen: 45.477 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 43 Resp: 278615
Ion Ratio Lower Upper
43 100
70 45.7 29.4 44.2#
55 24.0 17.0 25.4
61 24.7 17.6 26.4





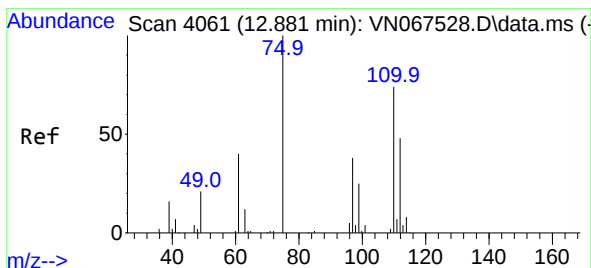
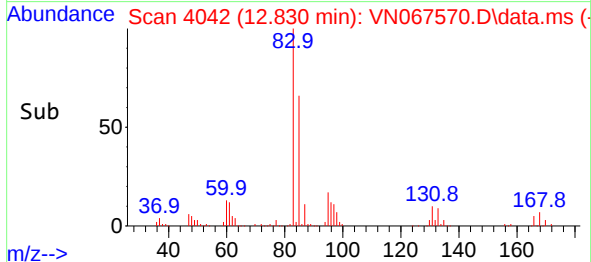
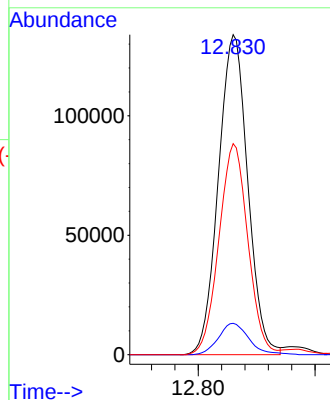
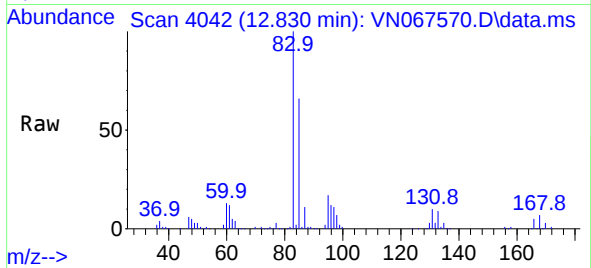
#75
1,1,2,2-Tetrachloroethane
Concen: 44.101 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 83 Resp: 233730
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.9 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

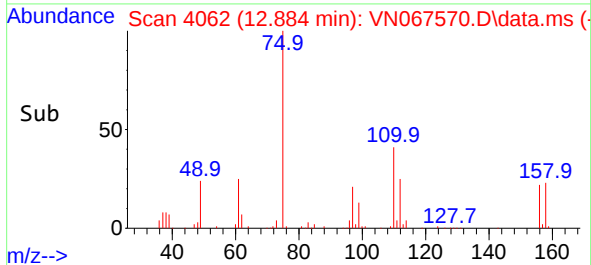
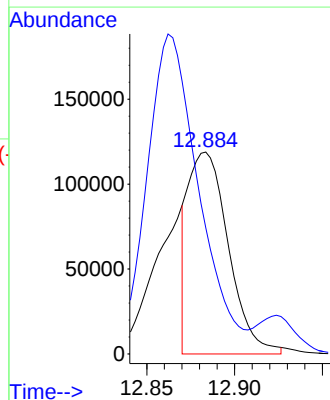
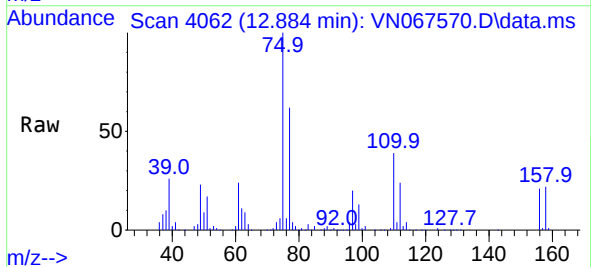
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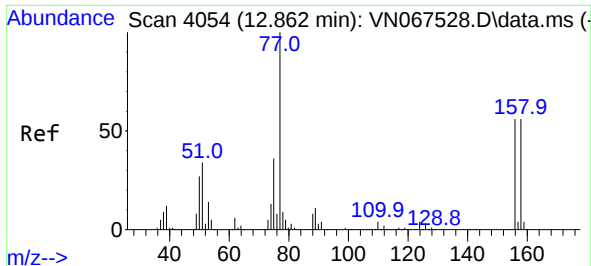
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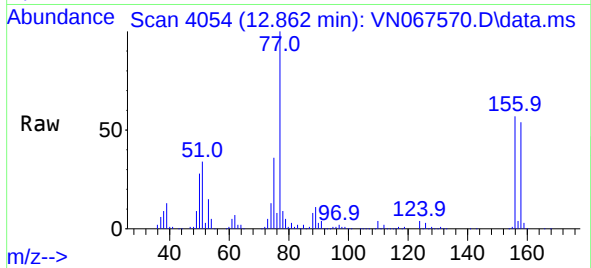
#76
1,2,3-Trichloropropane
Concen: 42.389 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 75 Resp: 188785
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

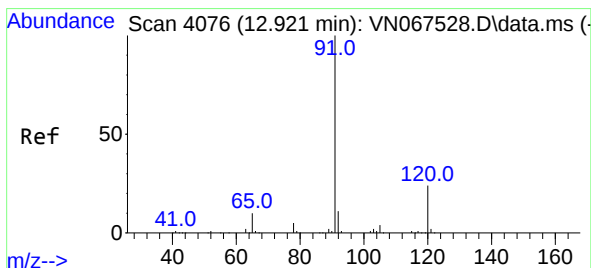
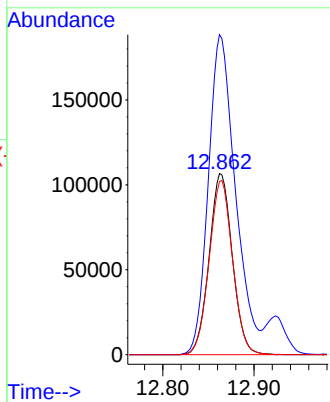
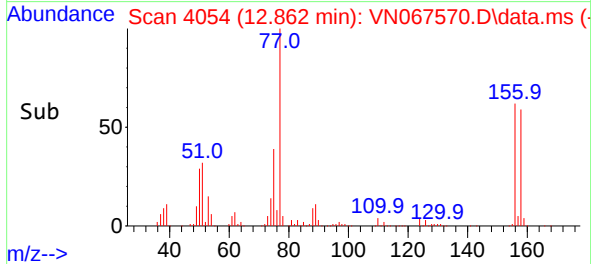




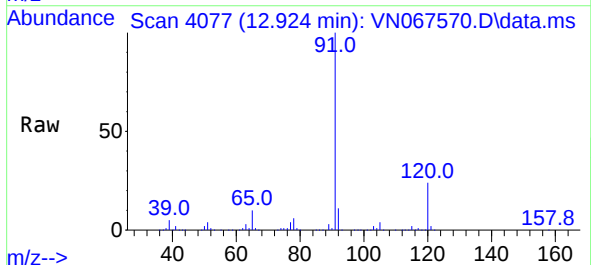
#77
Bromobenzene
Concen: 45.525 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



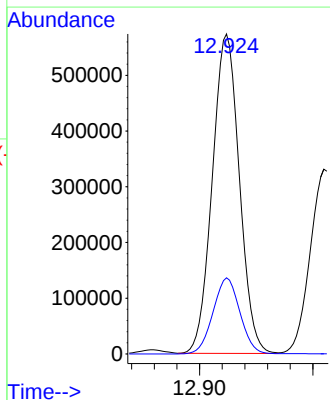
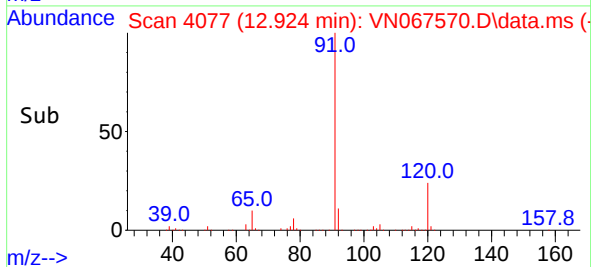
Tgt Ion:156 Resp: 188732
Ion Ratio Lower Upper
156 100
77 205.2 136.2 408.6
158 96.8 48.4 145.3



#78
n-propylbenzene
Concen: 45.541 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



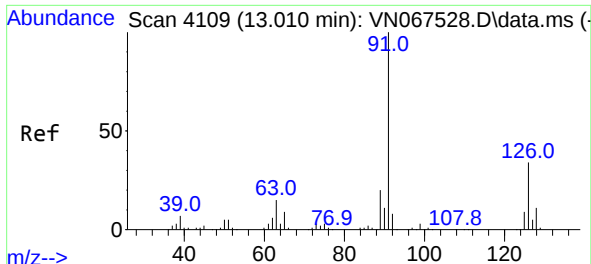
Tgt Ion: 91 Resp: 948400
Ion Ratio Lower Upper
91 100
120 23.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
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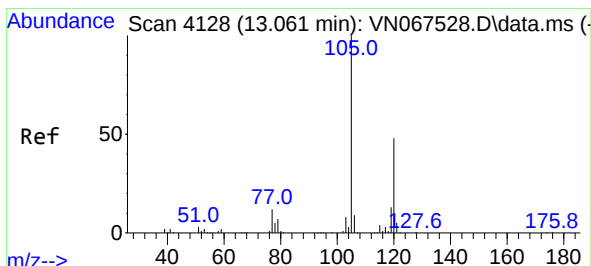
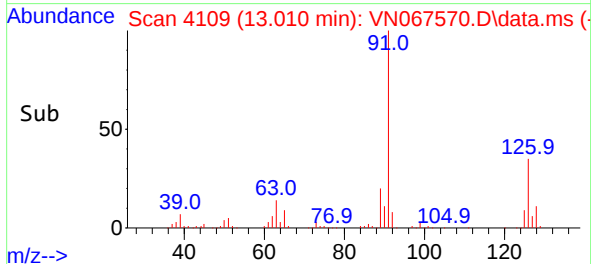
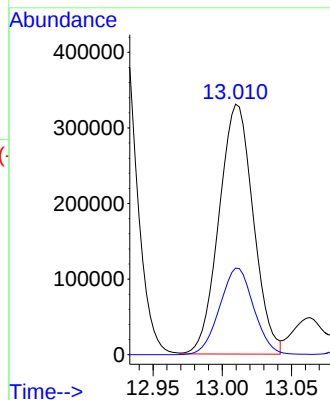
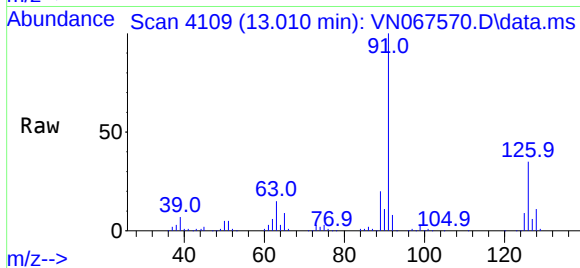
#79
2-Chlorotoluene
Concen: 44.750 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 569361
Ion Ratio Lower Upper
91 100
126 34.6 14.5 43.5

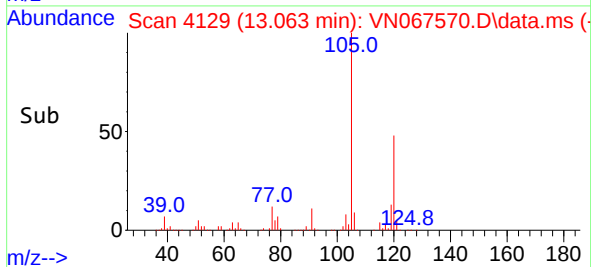
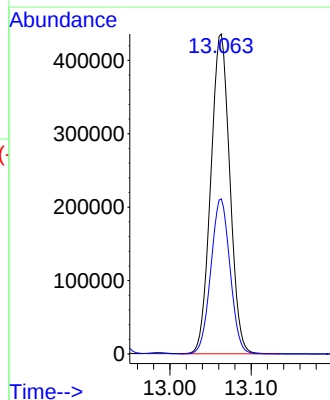
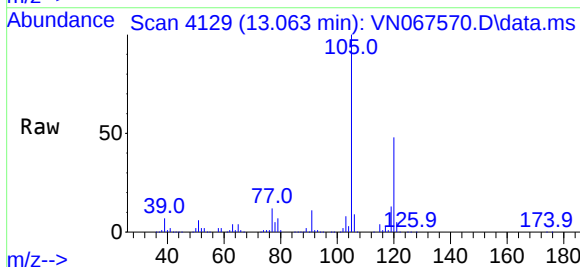
Manual Integrations
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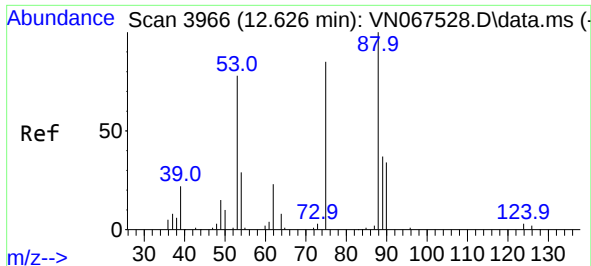
MMDadoda
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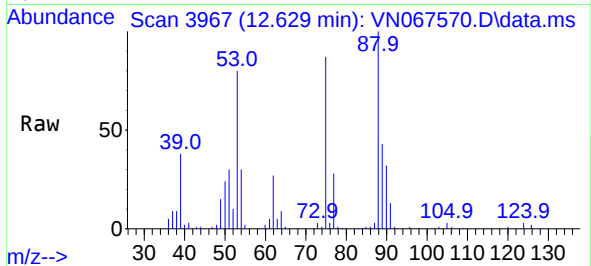
#80
1,3,5-Trimethylbenzene
Concen: 46.336 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion: 105 Resp: 709530
Ion Ratio Lower Upper
105 100
120 48.9 22.2 66.6

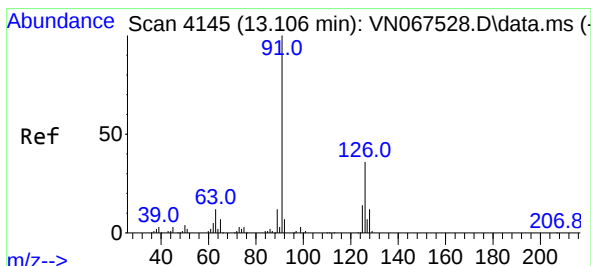
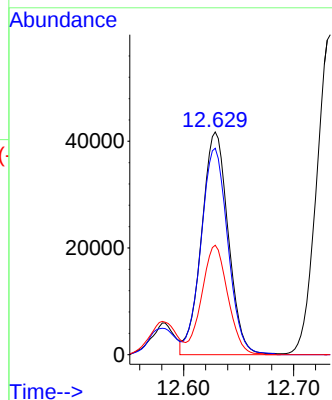
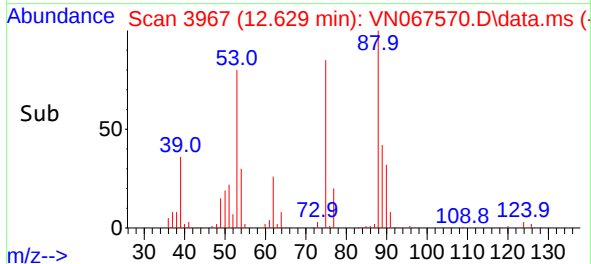




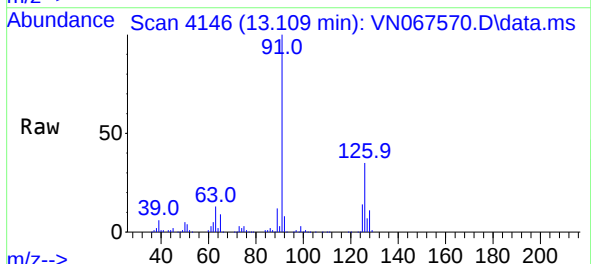
#81
trans-1,4-Dichloro-2-butene
Concen: 45.622 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



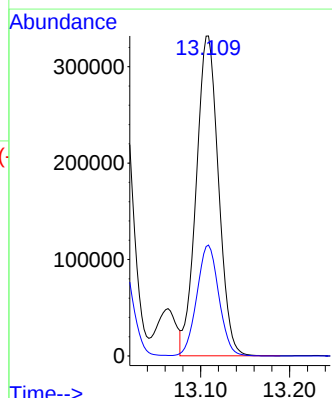
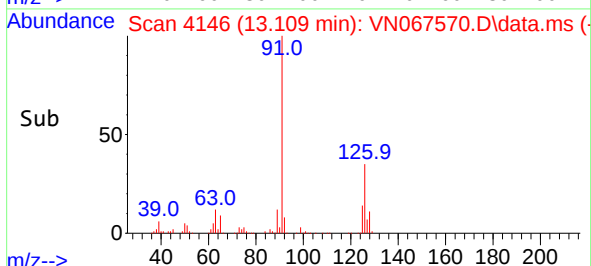
Tgt Ion: 75 Resp: 70672
Ion Ratio Lower Upper
75 100
53 93.4 87.6 131.4
89 47.8 37.8 56.8



#82
4-Chlorotoluene
Concen: 46.262 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



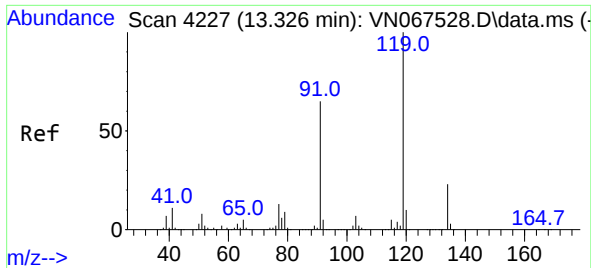
Tgt Ion: 91 Resp: 575209
Ion Ratio Lower Upper
91 100
126 34.5 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

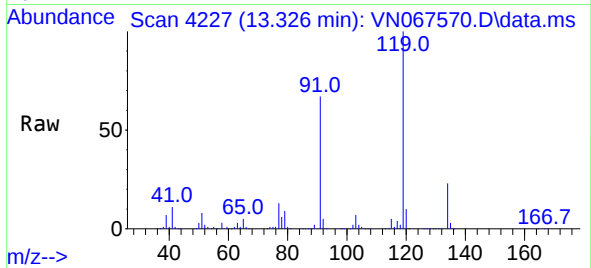
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#83
tert-Butylbenzene
Concen: 44.959 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

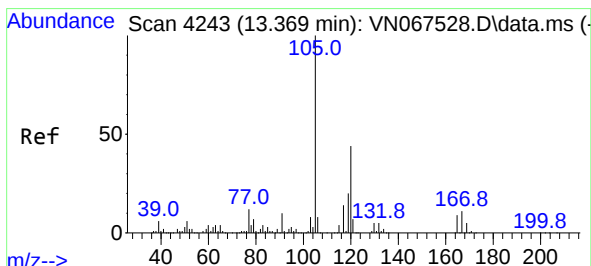
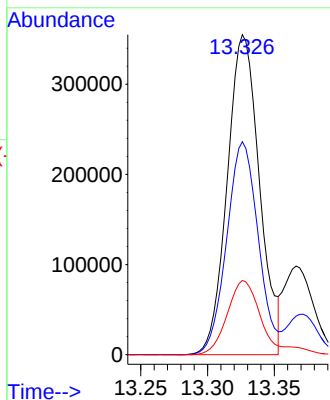
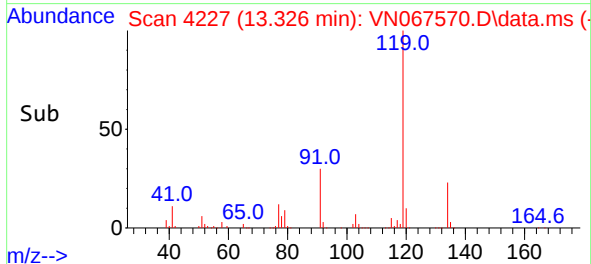
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



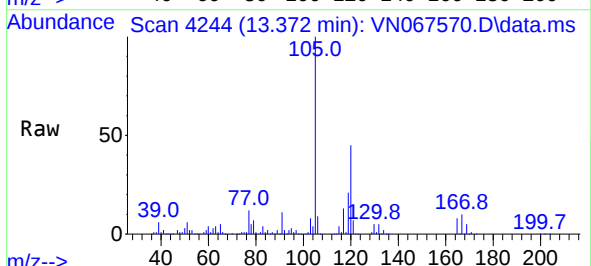
Tgt Ion:119 Resp: 597113
Ion Ratio Lower Upper
119 100
91 65.0 39.5 118.5
134 25.1 12.0 36.0

Manual Integrations
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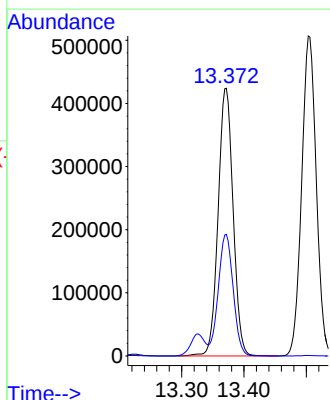
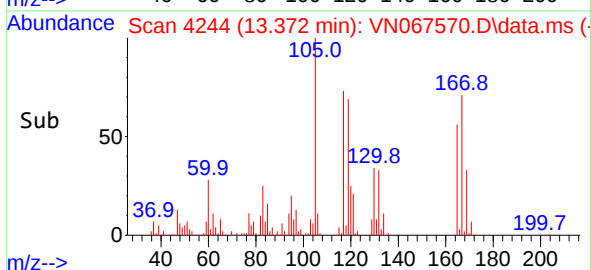
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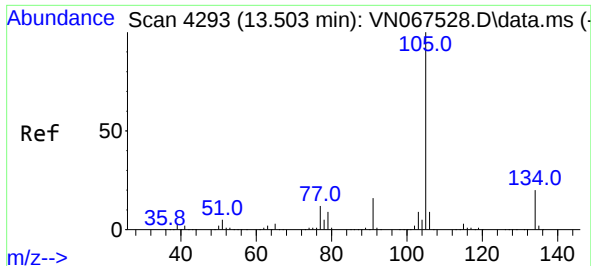


#84
1,2,4-Trimethylbenzene
Concen: 46.945 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



Tgt Ion:105 Resp: 707785
Ion Ratio Lower Upper
105 100
120 45.2 20.6 61.8





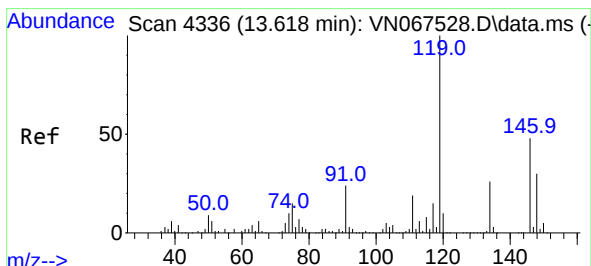
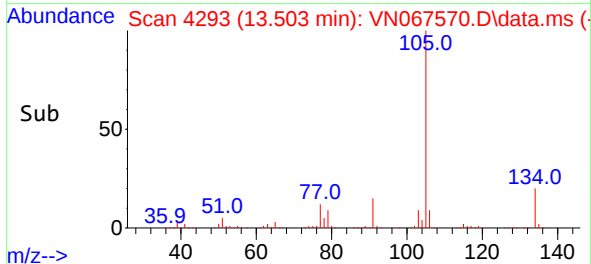
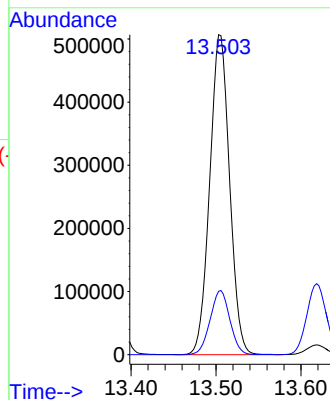
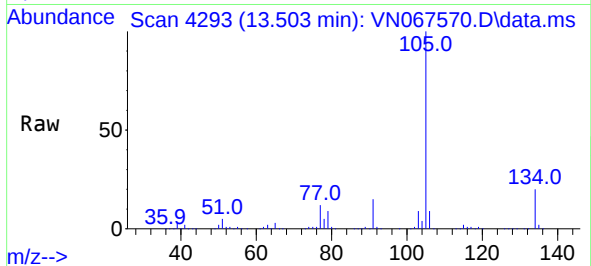
#85
 sec-Butylbenzene
 Concen: 45.036 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067570.D
 Acq: 30 Jun 2021 12:03

Tgt Ion:105 Resp: 822606
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.0 27.1

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

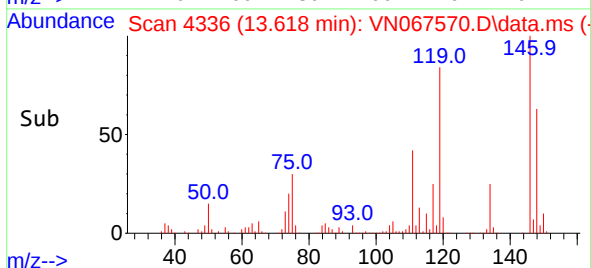
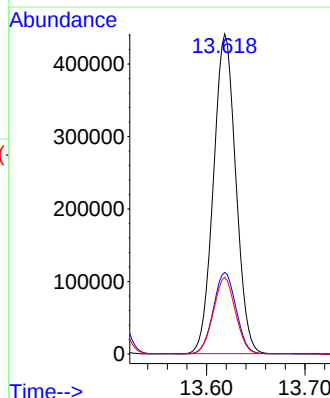
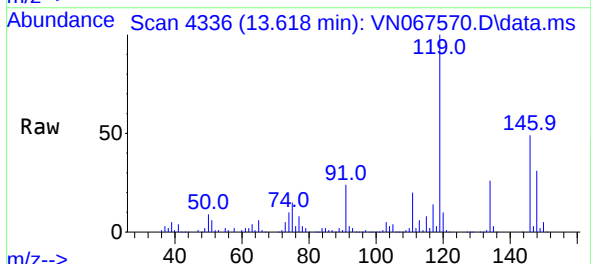
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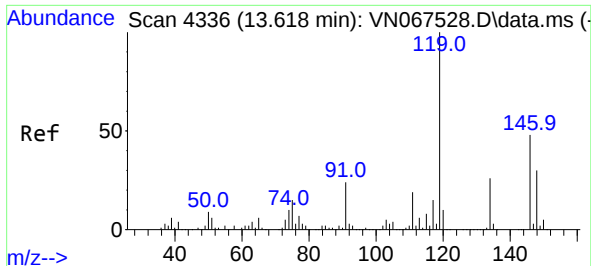
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#86
 p-Isopropyltoluene
 Concen: 47.438 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067570.D
 Acq: 30 Jun 2021 12:03

Tgt Ion:119 Resp: 696901
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 23.7 14.8 44.3





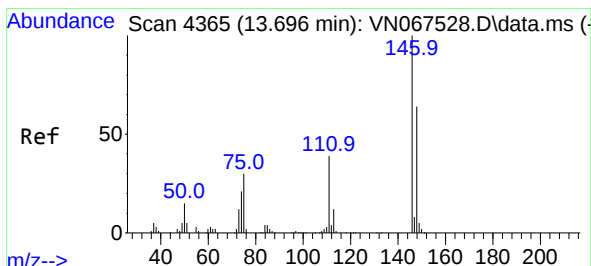
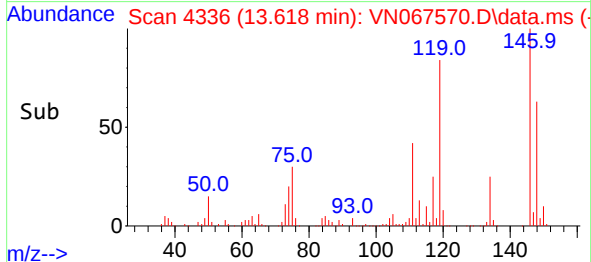
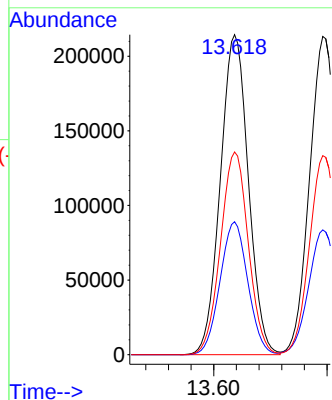
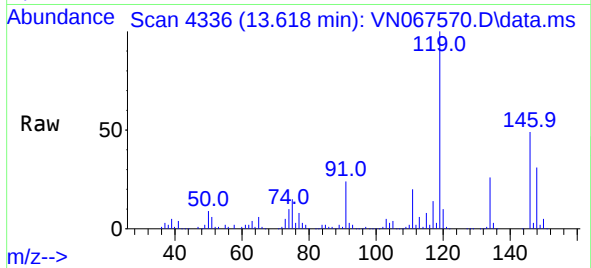
#87
1,3-Dichlorobenzene
Concen: 47.902 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion:146 Resp: 367683
Ion Ratio Lower Upper
146 100
111 41.3 24.3 72.8
148 63.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

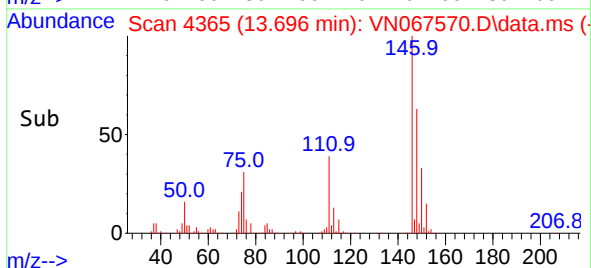
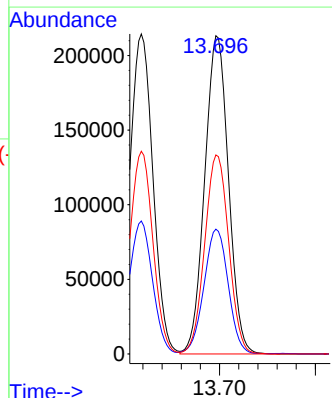
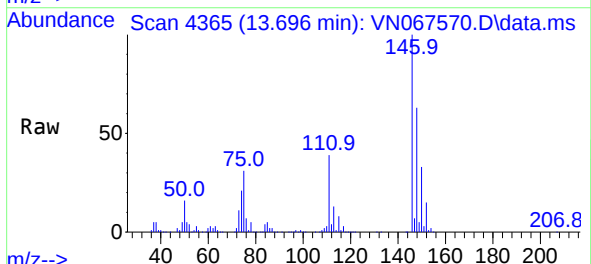
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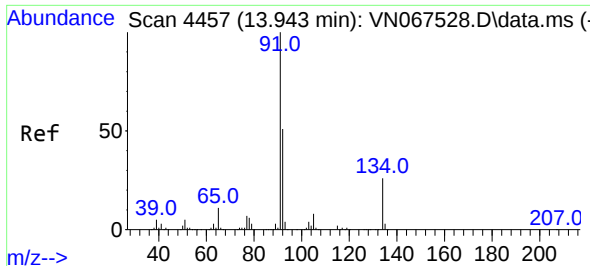
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#88
1,4-Dichlorobenzene
Concen: 48.464 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

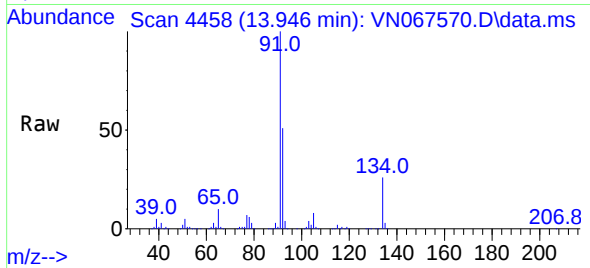
Tgt Ion:146 Resp: 367655
Ion Ratio Lower Upper
146 100
111 40.0 23.4 70.2
148 63.3 31.8 95.3





#89
n-Butylbenzene
Concen: 46.001 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

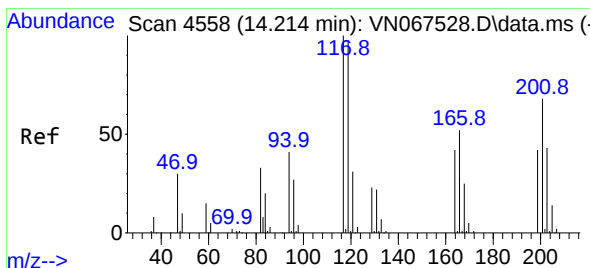
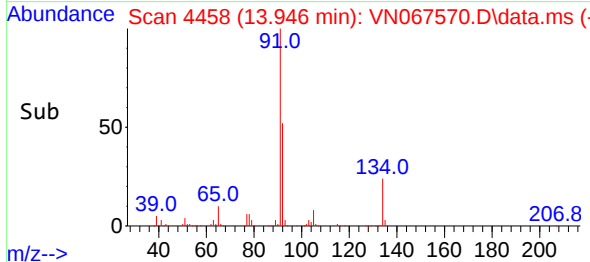
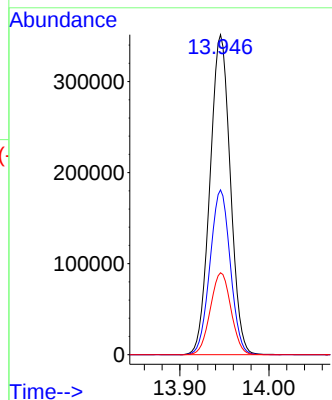
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 557346
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 26.1 11.2 33.6

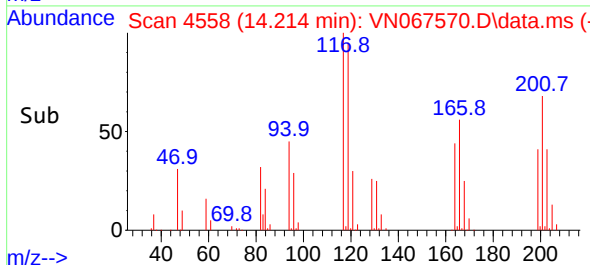
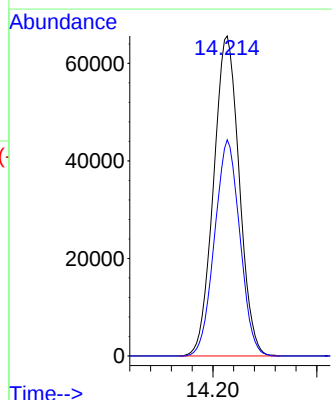
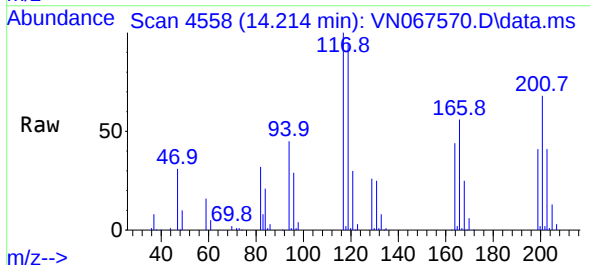
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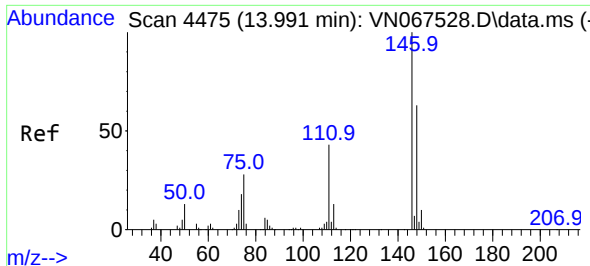
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#90
Hexachloroethane
Concen: 43.594 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

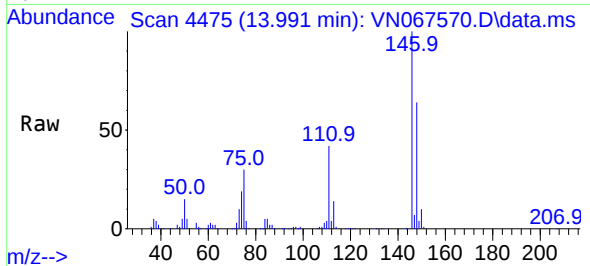
Tgt Ion: 117 Resp: 112707
Ion Ratio Lower Upper
117 100
201 66.5 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 48.407 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

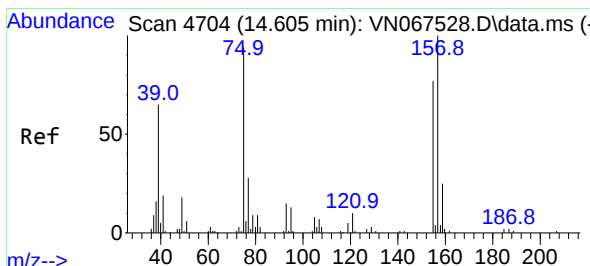
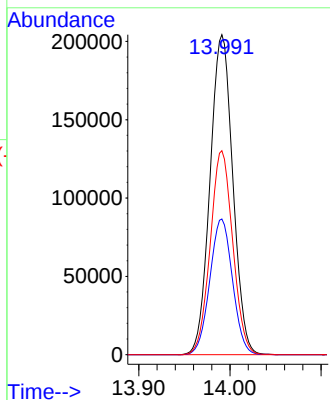
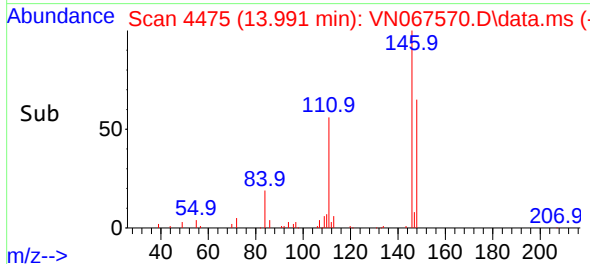
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



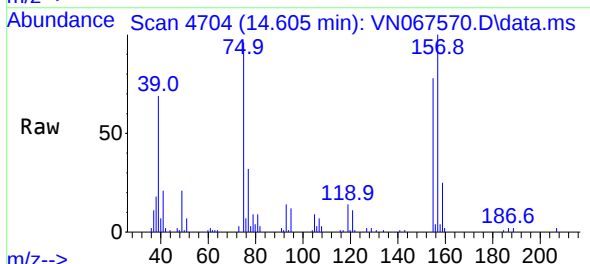
Tgt Ion:146 Resp: 353974
Ion Ratio Lower Upper
146 100
111 42.3 24.9 74.6
148 63.2 31.6 95.0

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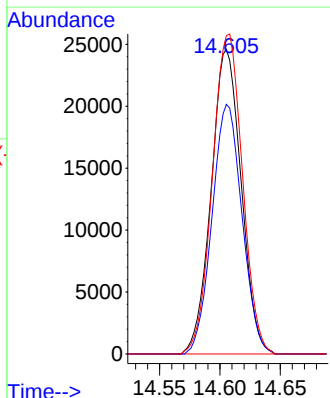
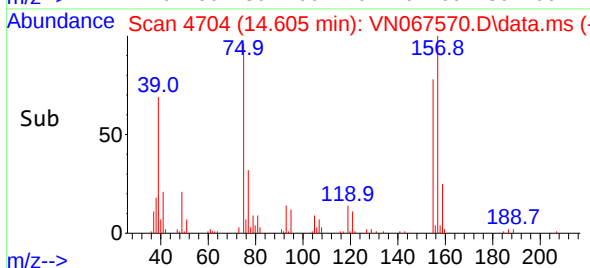
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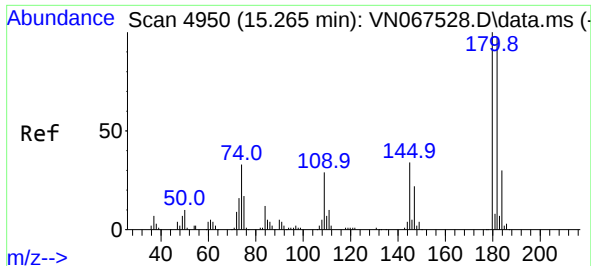


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.941 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



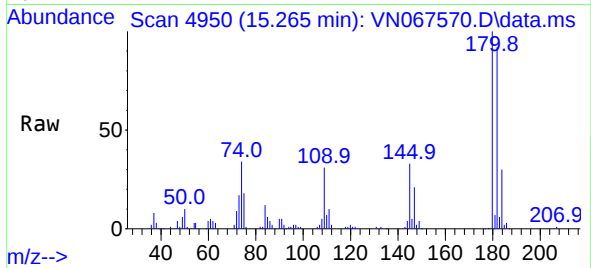
Tgt Ion: 75 Resp: 42592
Ion Ratio Lower Upper
75 100
155 81.7 29.8 89.5
157 105.3 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 48.488 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

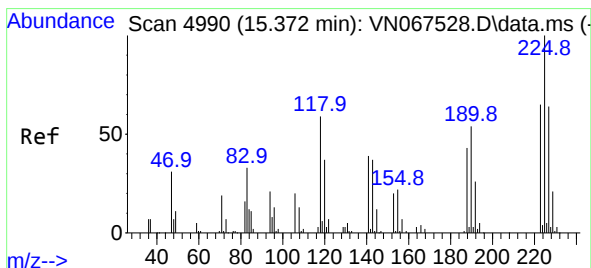
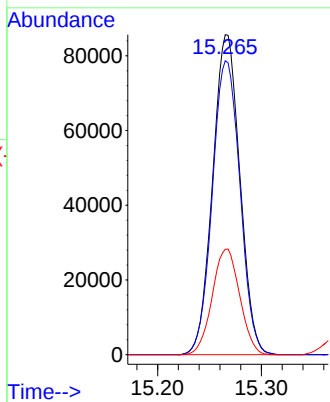
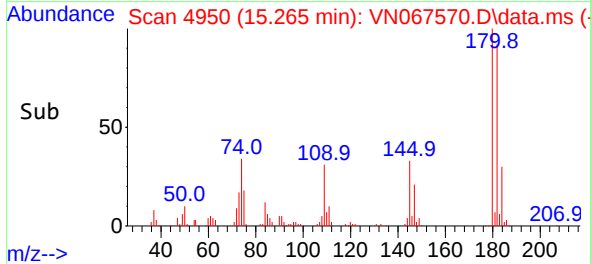
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



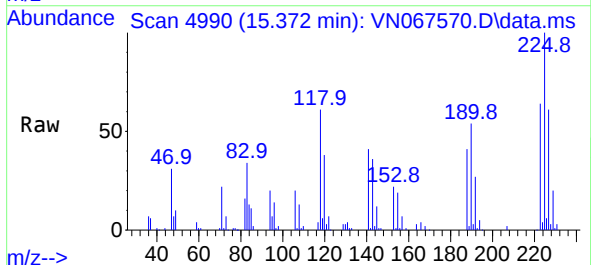
Tgt Ion:180 Resp: 156082
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.5
145 33.4 17.2 51.6

Manual Integrations
APPROVED

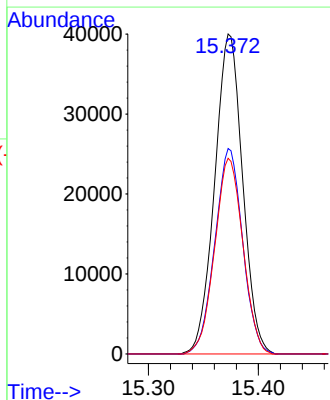
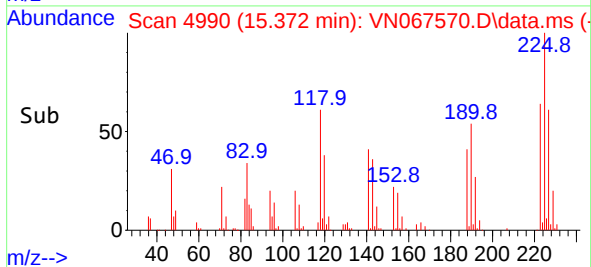
MMDadoda
7/2/2021 10:27:33 AM

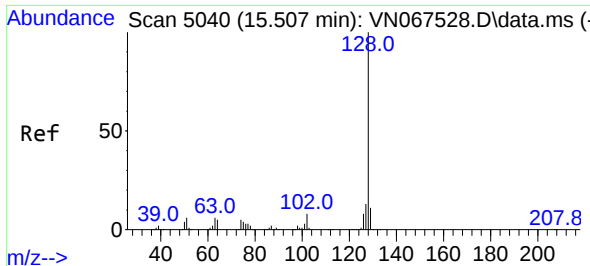


#94
Hexachlorobutadiene
Concen: 49.755 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03



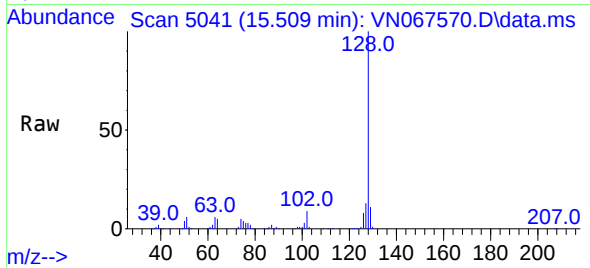
Tgt Ion:225 Resp: 70588
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.0
227 61.9 31.2 93.6





#95
Naphthalene
Concen: 45.661 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

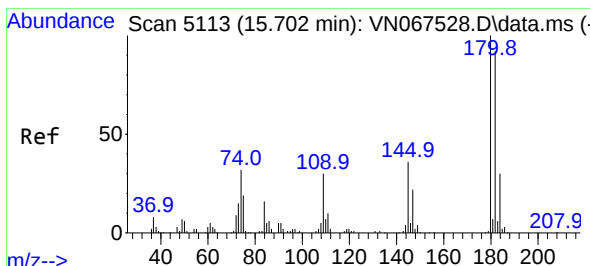
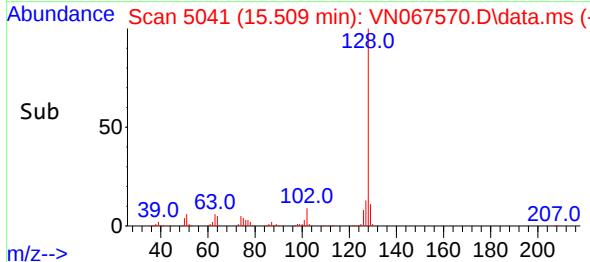
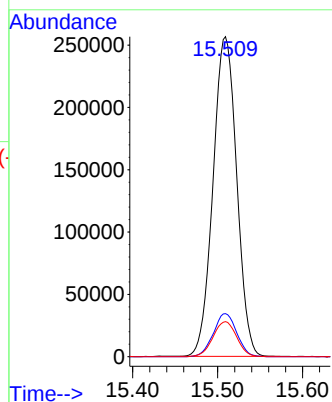


Tgt Ion:128 Resp: 497094

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	11.0	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
7/2/2021 10:27:33 AM



#96
1,2,3-Trichlorobenzene
Concen: 47.240 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067570.D
Acq: 30 Jun 2021 12:03

Tgt Ion:180 Resp: 148835

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.8	143.3
145	36.0	18.2	54.6

