

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061721\
 Data File : VN067376.D
 Acq On : 17 Jun 2021 14:29
 Operator : JC/MD
 Sample : VN0617WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617WBS01

Manual Integrations
 APPROVED

MMDadoda
 6/18/2021 9:12:59 AM

Quant Time: Jun 18 04:43:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 09:13:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	63094	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	393145	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	350122	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	202606	30.556	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.867%	
60) 4-Bromofluorobenzene	12.733	95	191293	28.300	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 94.333%	
63) Toluene-d8	10.443	98	519872	31.135	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.767%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	95376	20.268	ug/l	95
3) Chloromethane	2.301	50	95319	18.889	ug/l	99
4) Vinyl Chloride	2.445	62	91090	18.284	ug/l	94
5) Bromomethane	2.861	94	51019	20.403	ug/l	90
6) Chloroethane	3.025	64	55959	19.237	ug/l #	88
7) Trichlorofluoromethane	3.371	101	128907	19.374	ug/l	93
8) Diethyl Ether	3.824	74	53711	19.809	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.207	101	82108	20.871	ug/l	78
10) 1,1-Dichloroethene	4.175	96	77748	20.343	ug/l	99
11) Methyl Iodide	4.419	142	73708	16.036	ug/l	98
12) Methyl Acetate	4.859	43	108762	19.184	ug/l	99
13) Acrolein	4.041	56	63854	94.379	ug/l	100
14) Acrylonitrile	5.556	53	238032	99.998	ug/l	98
15) Acetone	4.288	58	63786	107.142	ug/l	92
16) Carbon Disulfide	4.524	76	244171	20.151	ug/l	99
17) Allyl chloride	4.838	41	164475	19.780	ug/l	99
18) Methylene Chloride	5.095	84	94711	20.200	ug/l	96
19) trans-1,2-Dichloroethene	5.594	96	85654	20.559	ug/l	97
20) Diisopropyl ether	6.500	45	316628	19.621	ug/l	98
21) 1,1-Dichloroethane	6.391	63	181744	20.336	ug/l	100
22) cis-1,2-Dichloroethene	7.324	96	98977	19.996	ug/l	96
23) tert-Butyl Alcohol	5.385	59	90067	85.366	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	312316	19.234	ug/l	97
25) Chloroform	7.820	83	177122	19.357	ug/l	96
26) Cyclohexane	8.096	56	162105	20.930	ug/l #	99
29) 1,1-Dichloropropene	8.222	75	136587	19.406	ug/l	96
30) 2-Butanone	7.343	43	331491	91.768	ug/l	99
31) 2,2-Dichloropropane	7.321	77	168590	22.371	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	157841	17.651	ug/l	98
33) Carbon Tetrachloride	8.206	117	126596	16.843	ug/l	100
34) Benzene	8.458	78	383291	19.364	ug/l	97
35) Methacrylonitrile	7.640	41	68306	17.546	ug/l	97
36) 1,2-Dichloroethane	8.531	62	152847	18.149	ug/l	99
37) Trichloroethene	9.220	130	83640	17.851	ug/l	100
38) Methylcyclohexane	9.461	83	158628	21.888	ug/l	98
39) 1,2-Dichloropropane	9.494	63	104782	19.608	ug/l	99
40) Dibromomethane	9.579	93	66487	18.120	ug/l	98
41) Bromodichloromethane	9.764	83	142884	18.061	ug/l	97
42) Vinyl Acetate	6.436	43	1408272	92.631	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	146722m	19.965	ug/l	
44) Isopropyl Acetate	8.566	43	248281	18.274	ug/l	99
45) 1,4-Dioxane	9.571	88	30379	343.443	ug/l #	91
46) Methyl methacrylate	9.563	41	106916	17.719	ug/l	98
47) n-amyl Acetate	12.390	43	188542	16.365	ug/l	99
48) t-1,3-Dichloropropene	10.722	75	156933	17.961	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	170640	19.438	ug/l	95
50) 1,1,2-Trichloroethane	10.899	97	88886	18.647	ug/l	96
51) Ethyl methacrylate	10.765	69	156895	18.016	ug/l	97
52) 1,3-Dichloropropane	11.049	76	165759	19.089	ug/l	100
53) Dibromochloromethane	11.240	129	86574	16.331	ug/l	98
54) 1,2-Dibromoethane	11.347	107	87717	17.641	ug/l	100
55) 2-Chloroethyl vinyl ether	10.043	63	199077	90.197	ug/l	98
56) Bromoform	12.460	173	54354	15.108	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	704926	91.599	ug/l	99
59) 2-Hexanone	11.089	43	491440	88.299	ug/l	98
61) Tetrachloroethene	10.979	164	77279	19.043	ug/l	99
62) Toluene	10.507	91	408319	19.486	ug/l	99
64) Chlorobenzene	11.773	112	227409	18.474	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	82127	17.654	ug/l	98
66) Ethyl Benzene	11.848	91	458616	18.848	ug/l	99
67) m/p-Xylenes	11.956	106	325146	37.882	ug/l	99
68) o-Xylene	12.283	106	159063	18.563	ug/l	99
69) Styrene	12.296	104	259415	18.006	ug/l	99
70) Isopropylbenzene	12.581	105	419130	18.989	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	125985	18.760	ug/l	100
72) 1,2,3-Trichloropropane	12.881	75	125466m	18.751	ug/l	
73) Bromobenzene	12.862	156	80424	17.509	ug/l	94
74) n-propylbenzene	12.924	91	526035	19.827	ug/l	98
75) 2-Chlorotoluene	13.010	91	313307	18.651	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.063	105	351500	18.794	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	41525	17.813	ug/l	95
78) 4-Chlorotoluene	13.109	91	306810	18.369	ug/l	100
79) tert-butylbenzene	13.326	119	286514	19.069	ug/l	98
80) 1,2,4-Trimethylbenzene	13.369	105	346669m	18.773	ug/l	
81) sec-Butylbenzene	13.506	105	418551	20.065	ug/l	99
82) p-Isopropyltoluene	13.618	119	325877	19.375	ug/l	99
83) 1,3-Dichlorobenzene	13.618	146	150265	18.146	ug/l	97
84) 1,4-Dichlorobenzene	13.699	146	147044	17.692	ug/l	99
85) n-Butylbenzene	13.946	91	322154	20.590	ug/l	98
86) Hexachloroethane	14.214	117	59068	17.163	ug/l	94
87) 1,2-Dichlorobenzene	13.991	146	142972	17.691	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.603	75	26686	15.690	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	69091	16.810	ug/l	99
90) Hexachlorobutadiene	15.372	225	38436	17.615	ug/l	95
91) Naphthalene	15.509	128	195767	14.188	ug/l	98
92) 1,2,3-Trichlorobenzene	15.705	180	64285	16.082	ug/l	99

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

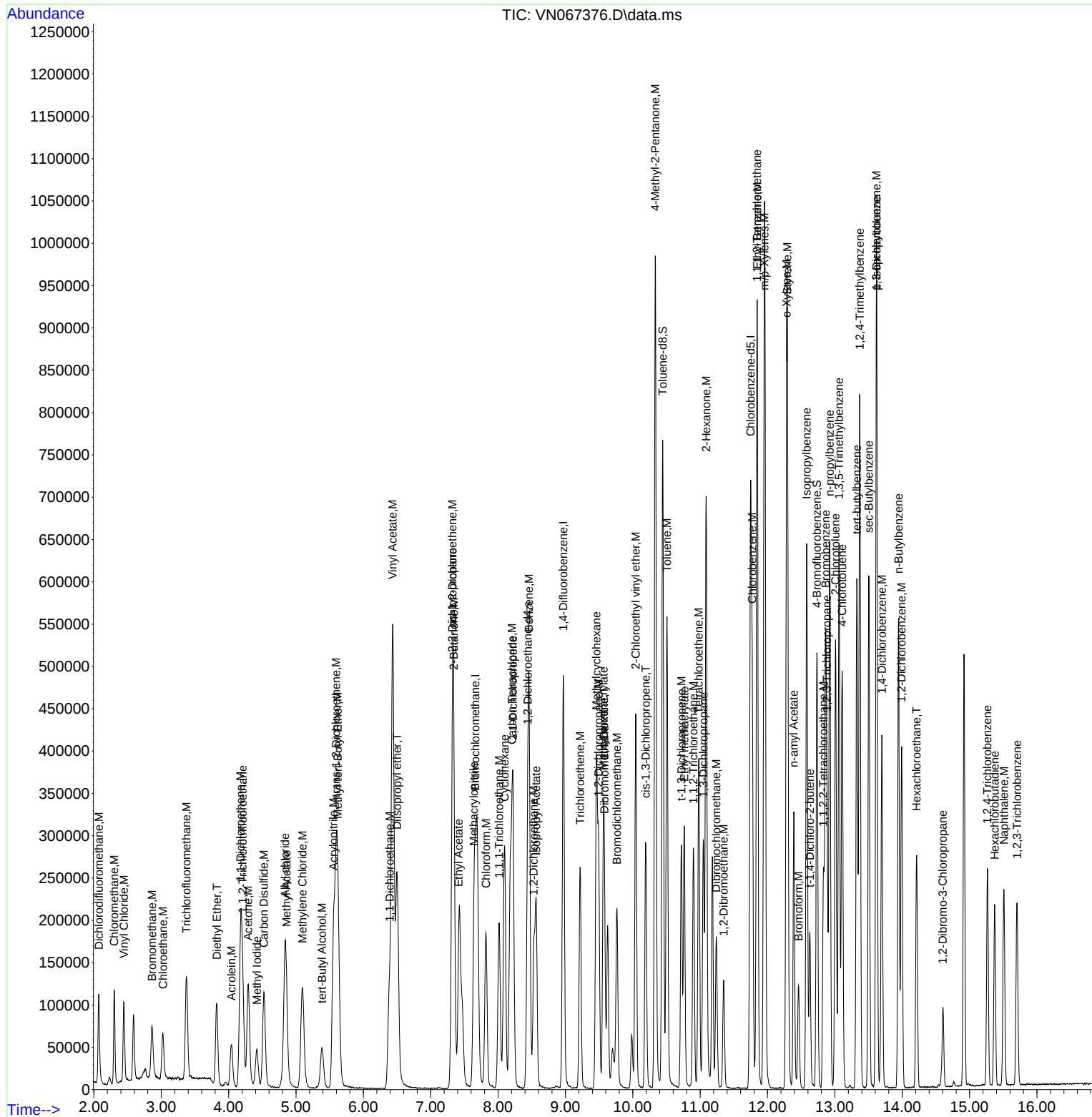
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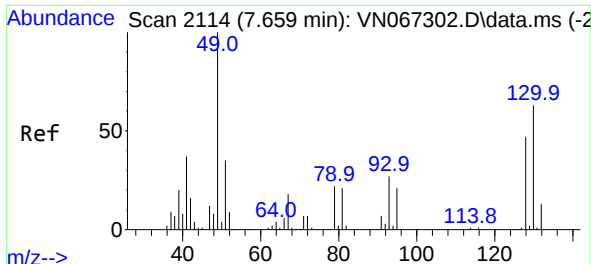
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ClientSampleId :
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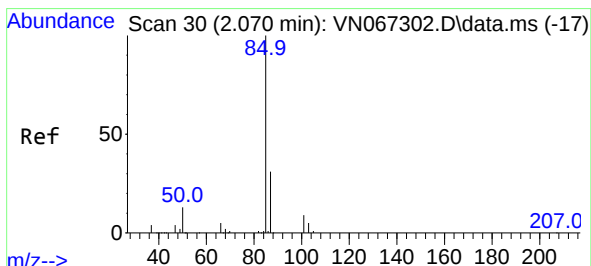
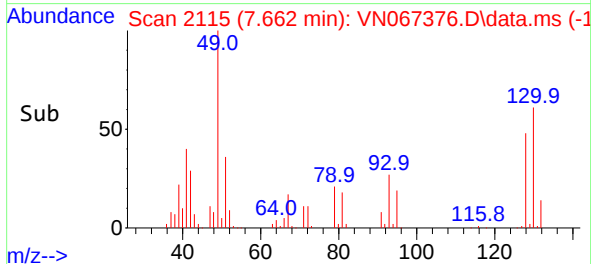
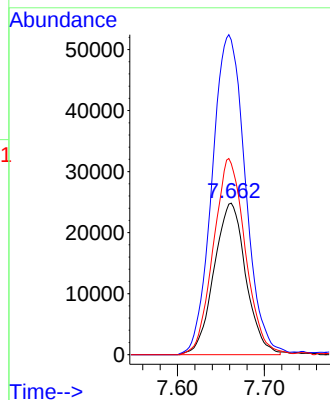
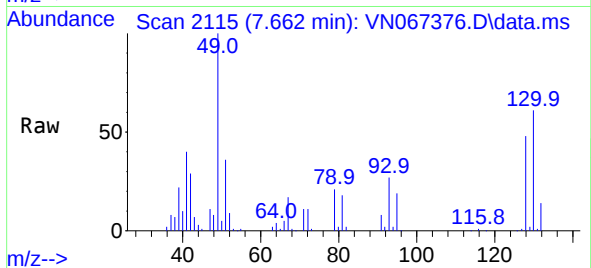
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Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion:128 Resp: 63094
Ion Ratio Lower Upper
128 100
49 220.7 0.0 517.5
130 130.1 0.0 325.8

Instrument :
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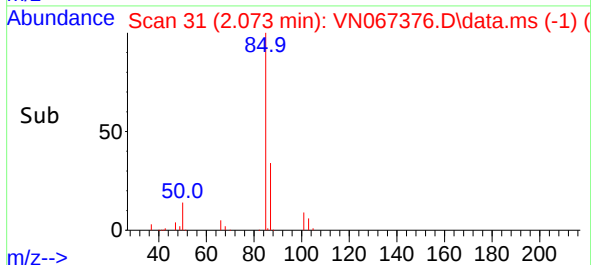
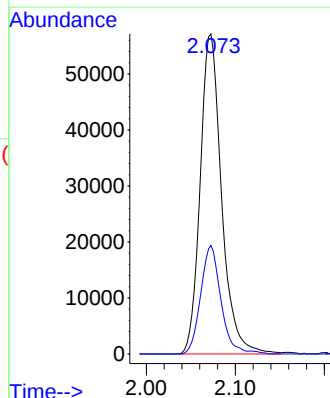
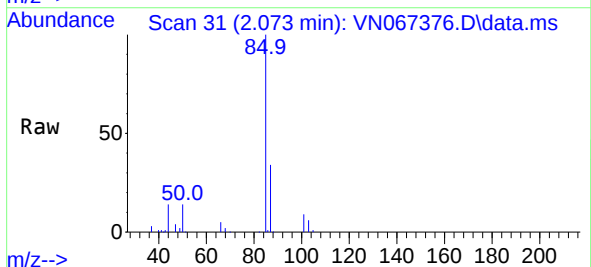
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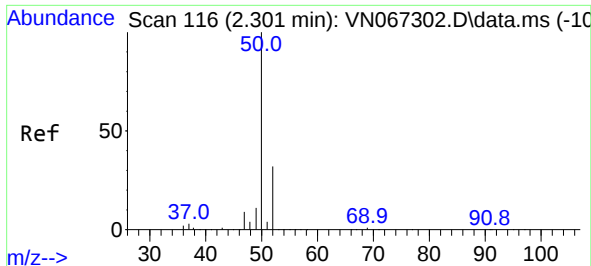
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#2
Dichlorodifluoromethane
Concen: 20.268 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 85 Resp: 95376
Ion Ratio Lower Upper
85 100
87 33.9 15.7 47.0





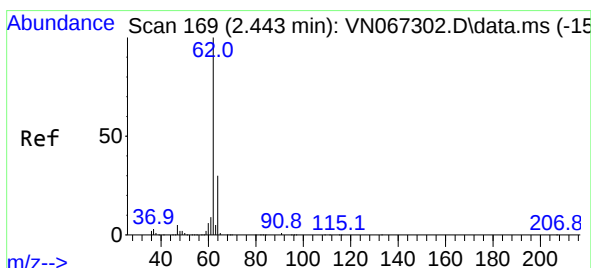
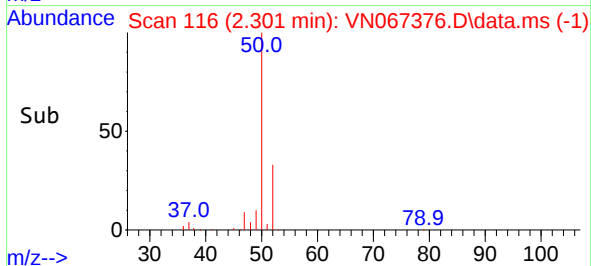
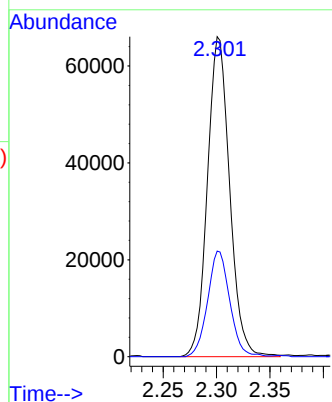
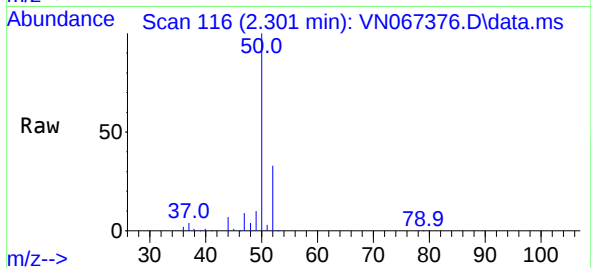
#3
Chloromethane
Concen: 18.889 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 50 Resp: 95319
Ion Ratio Lower Upper
50 100
52 33.0 26.0 39.0

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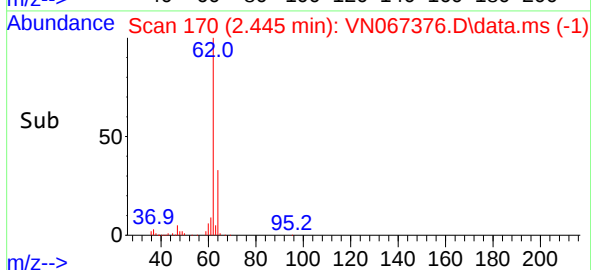
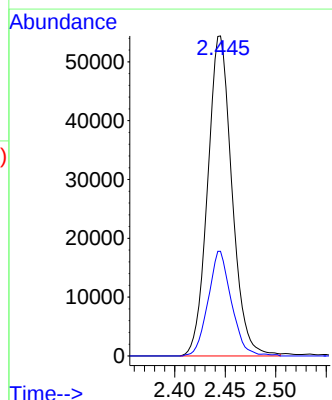
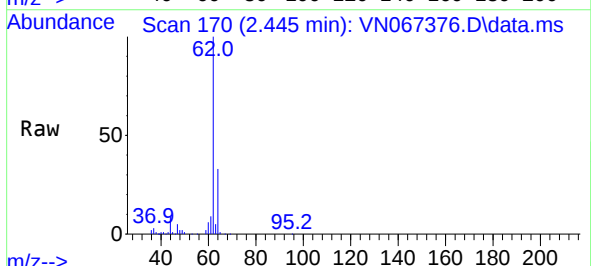
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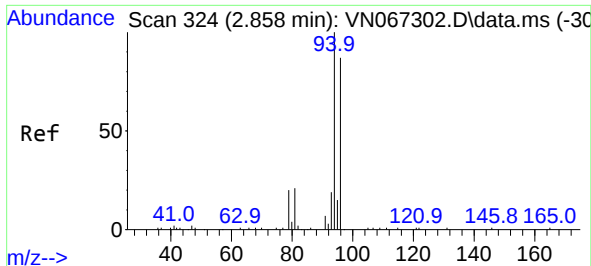
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#4
Vinyl Chloride
Concen: 18.284 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

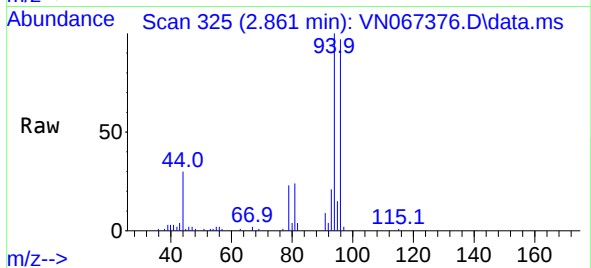
Tgt Ion: 62 Resp: 91090
Ion Ratio Lower Upper
62 100
64 32.7 23.7 35.5





#5
Bromomethane
Concen: 20.403 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

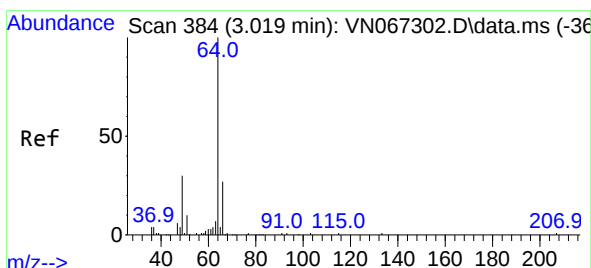
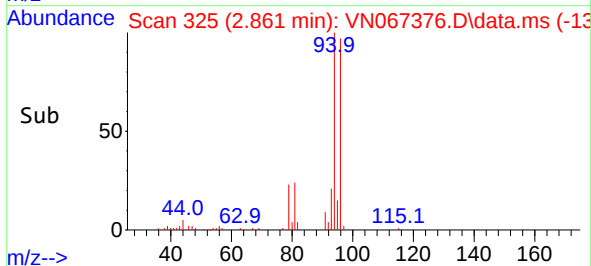
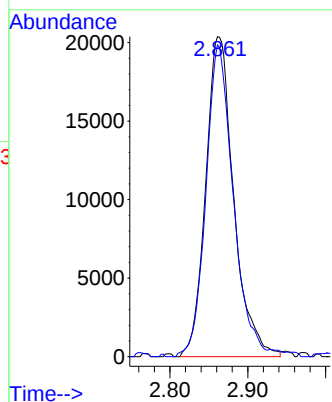
Instrument :
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Tgt Ion: 94 Resp: 51019
Ion Ratio Lower Upper
94 100
96 96.0 69.4 104.2

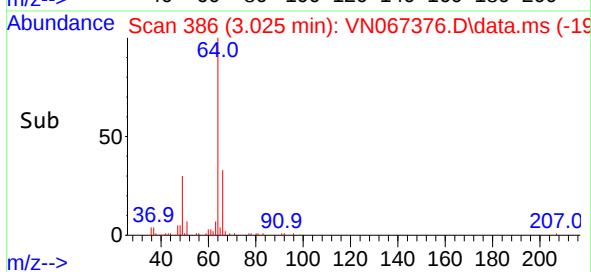
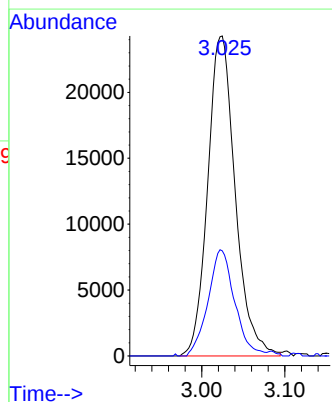
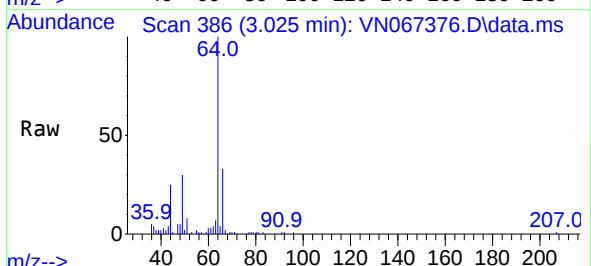
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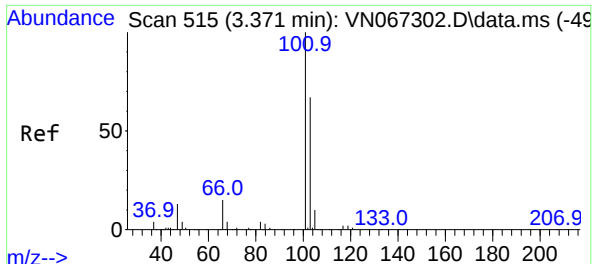
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#6
Chloroethane
Concen: 19.237 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.005 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

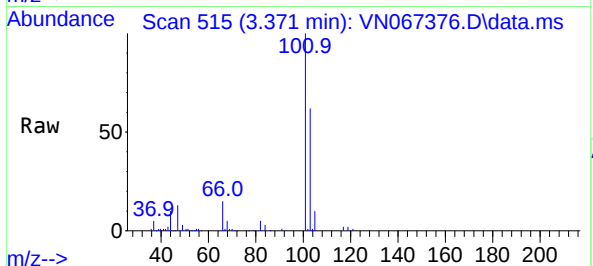
Tgt Ion: 64 Resp: 55959
Ion Ratio Lower Upper
64 100
66 32.9 21.5 32.3#





#7
Trichlorofluoromethane
Concen: 19.374 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.000 min
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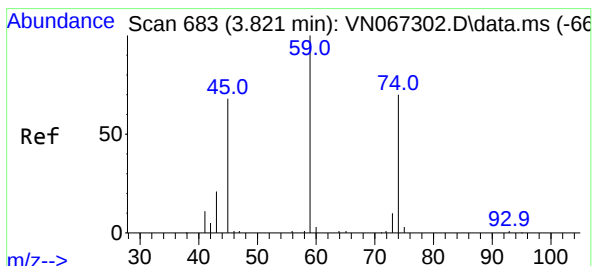
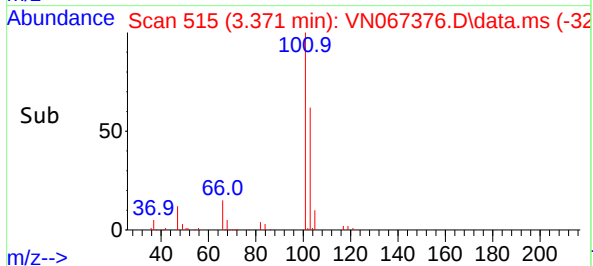
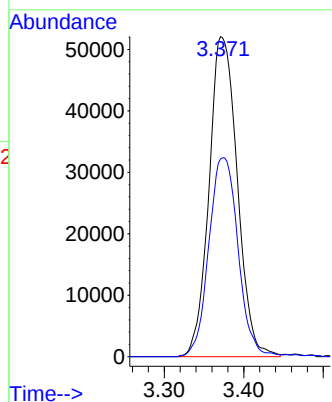
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Tgt Ion:101 Resp: 128907
Ion Ratio Lower Upper
101 100
103 61.4 53.7 80.5

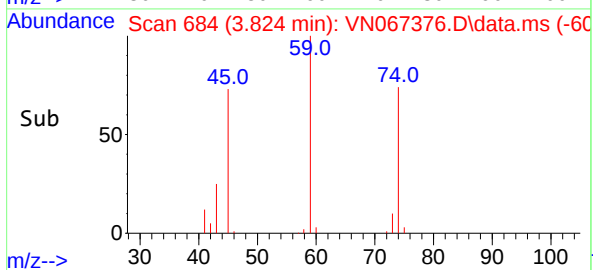
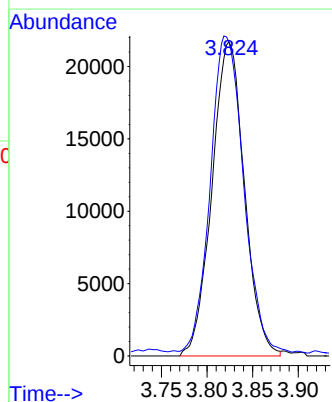
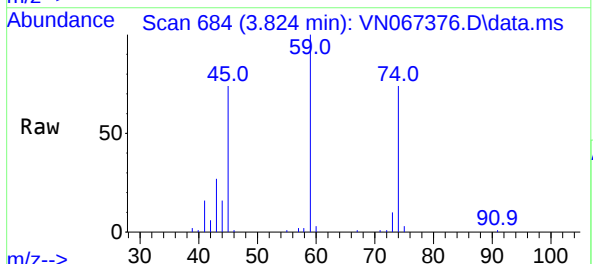
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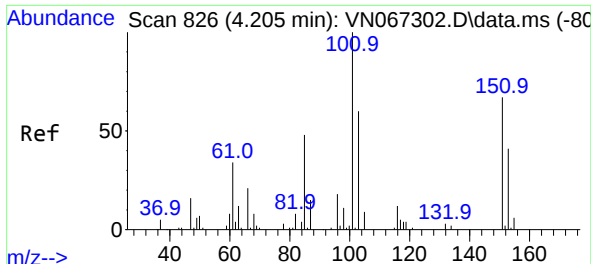
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#8
Diethyl Ether
Concen: 19.809 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN067376.D
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Tgt Ion: 74 Resp: 53711
Ion Ratio Lower Upper
74 100
45 105.0 20.3 182.5





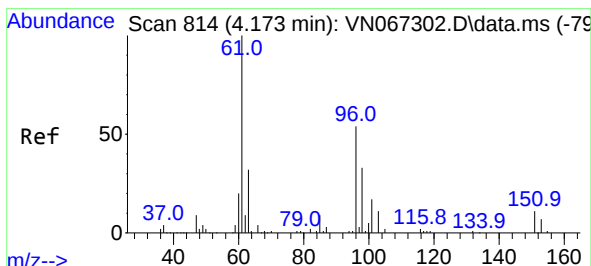
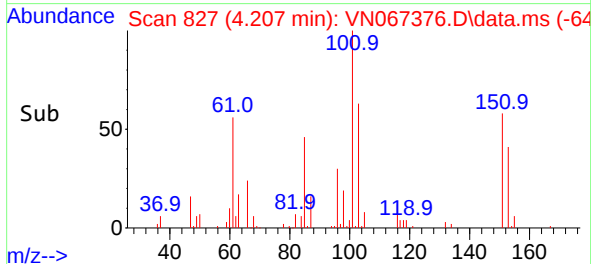
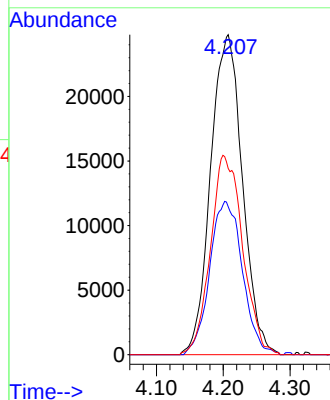
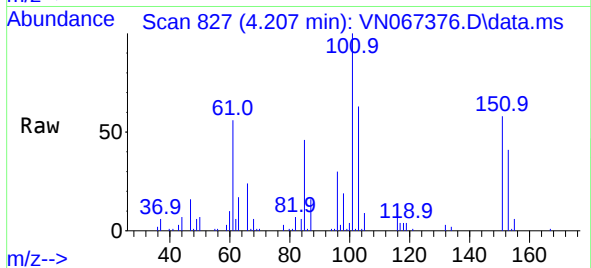
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1,1,2-Trichlorotrifluoroethane
Concen: 20.871 ug/l
RT: 4.207 min Scan# 827
Delta R.T. 0.003 min
Lab File: VN067376.D
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Tgt Ion: 101 Resp: 82108
Ion Ratio Lower Upper
101 100
85 49.3 0.0 97.8
151 37.8 0.0 135.0

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ClientSampleId :
VN0617WBS01

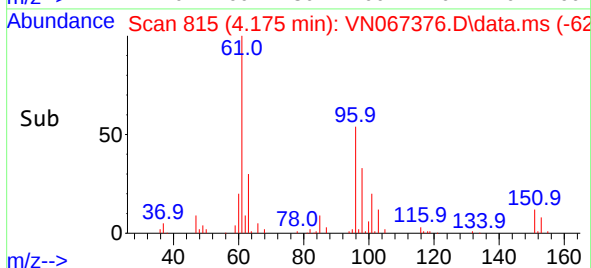
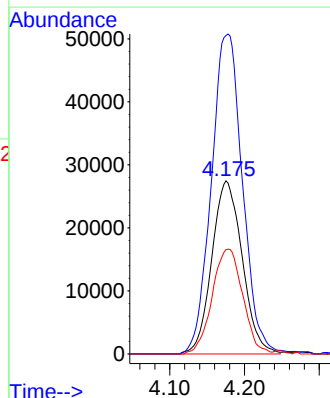
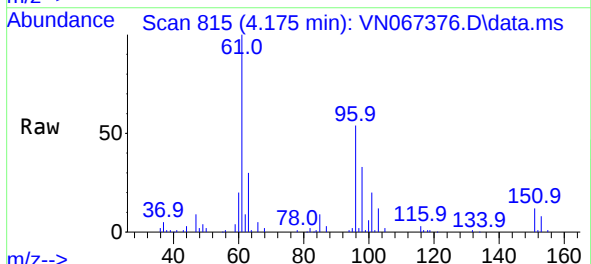
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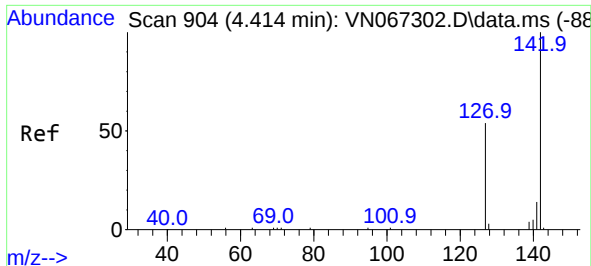
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#10
1,1-Dichloroethene
Concen: 20.343 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

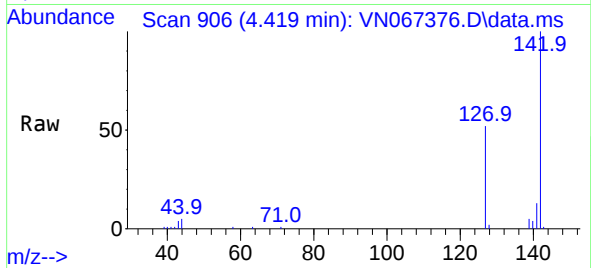
Tgt Ion: 96 Resp: 77748
Ion Ratio Lower Upper
96 100
61 183.9 148.3 222.5
98 60.3 48.6 73.0





#11
Methyl Iodide
Concen: 16.036 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

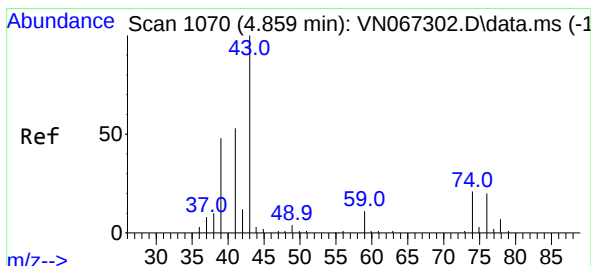
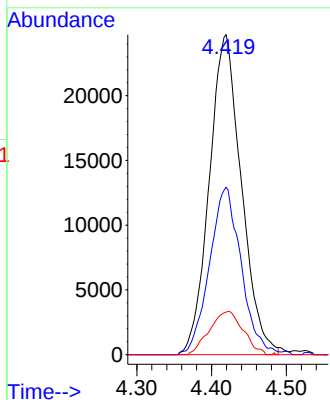
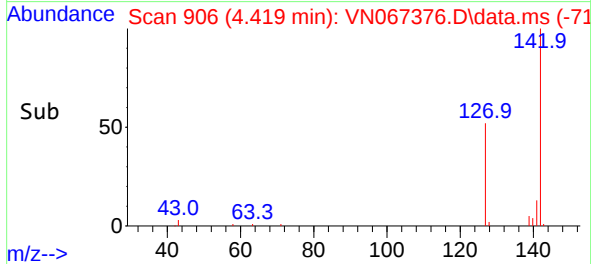
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



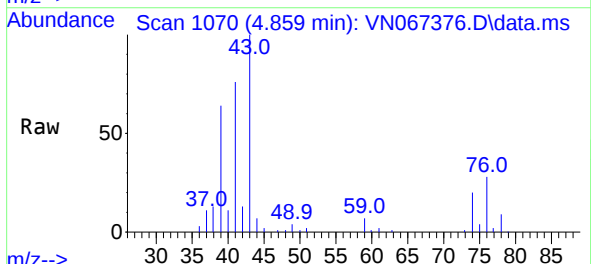
Tgt Ion:142 Resp: 73708
Ion Ratio Lower Upper
142 100
127 52.4 27.2 81.5
141 13.4 6.9 20.7

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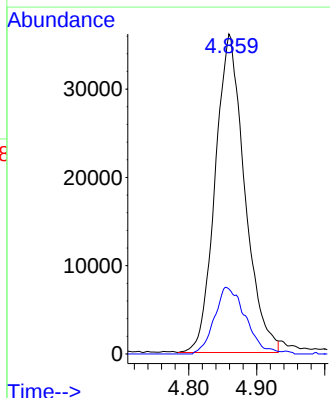
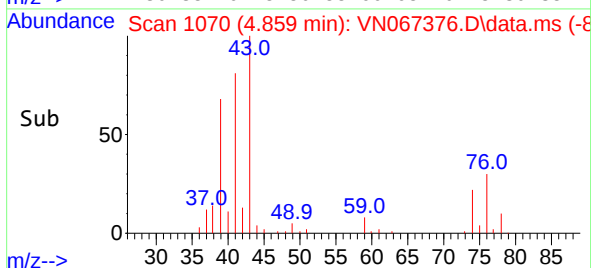
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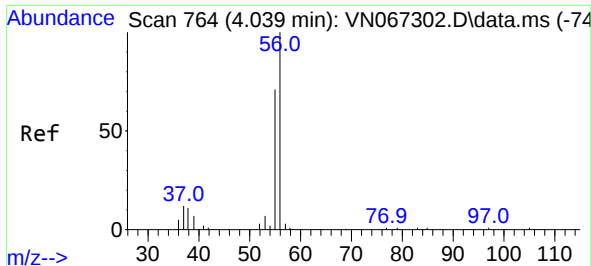


#12
Methyl Acetate
Concen: 19.184 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



Tgt Ion: 43 Resp: 108762
Ion Ratio Lower Upper
43 100
74 20.3 16.6 25.0



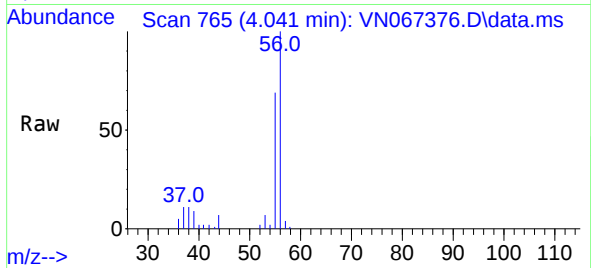


#13
Acrolein
Concen: 94.379 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

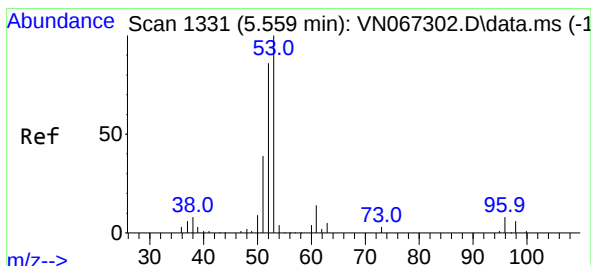
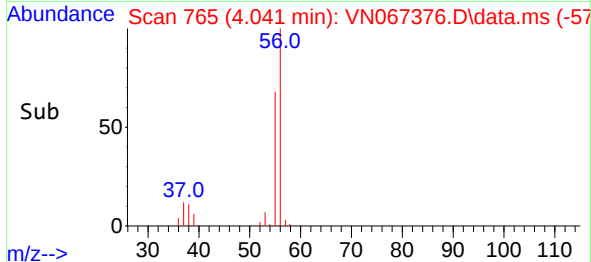
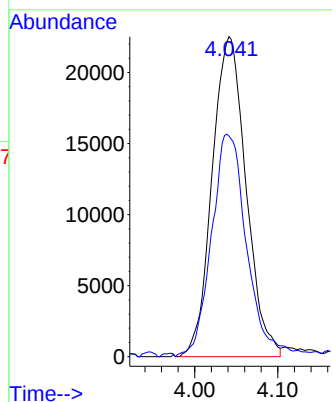
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

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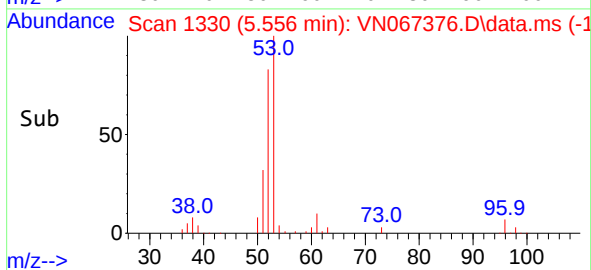
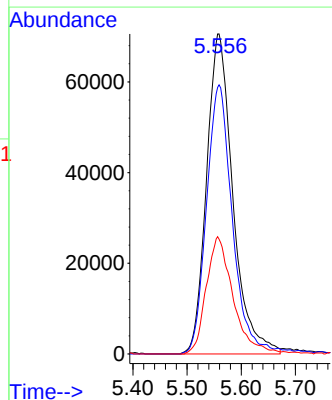
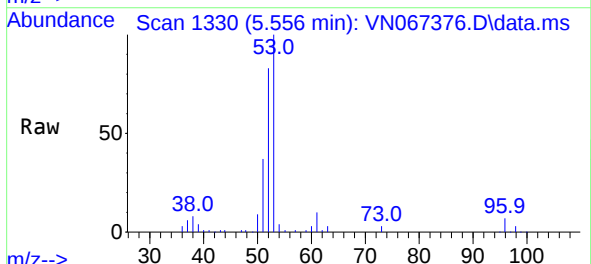


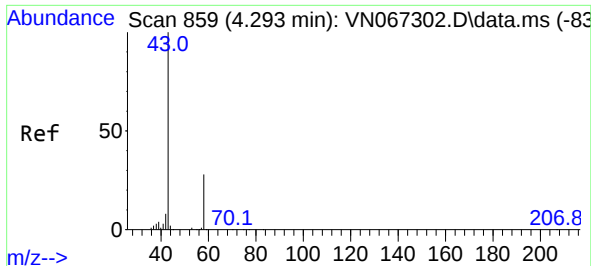
Tgt Ion: 56 Resp: 63854
Ion Ratio Lower Upper
56 100
55 71.8 57.5 86.3



#14
Acrylonitrile
Concen: 99.998 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

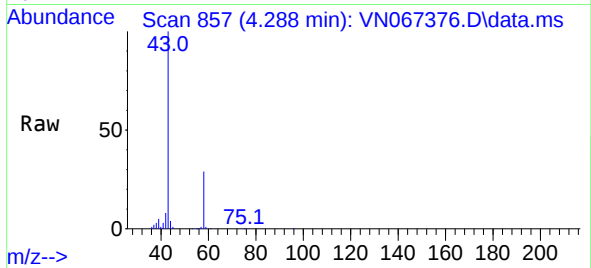
Tgt Ion: 53 Resp: 238032
Ion Ratio Lower Upper
53 100
52 81.5 41.8 125.4
51 37.0 18.1 54.3





#15
Acetone
Concen: 107.142 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.005 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

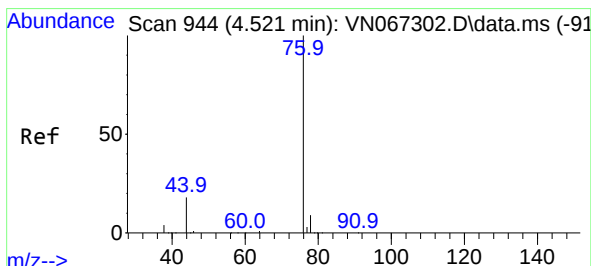
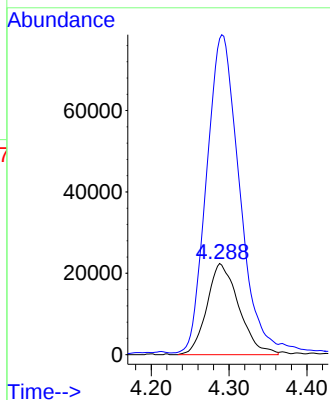
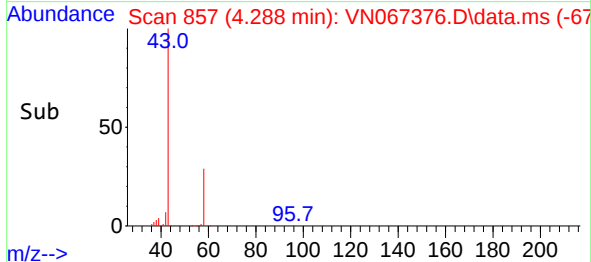
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



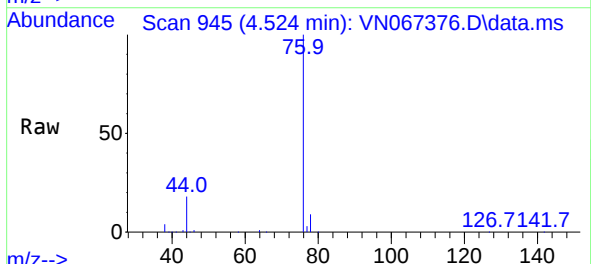
Tgt Ion: 58 Resp: 63786
Ion Ratio Lower Upper
58 100
43 344.0 289.6 434.4

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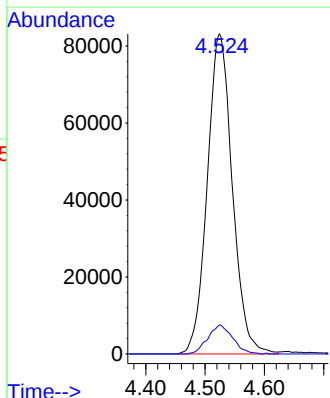
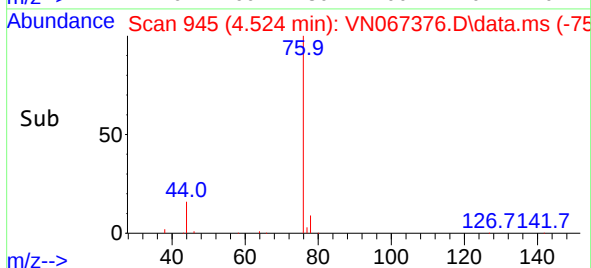
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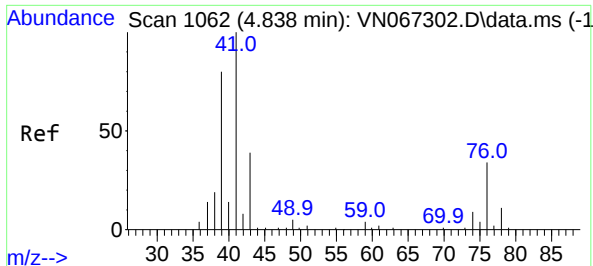


#16
Carbon Disulfide
Concen: 20.151 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

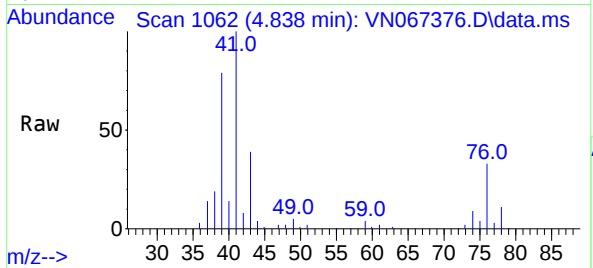


Tgt Ion: 76 Resp: 244171
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

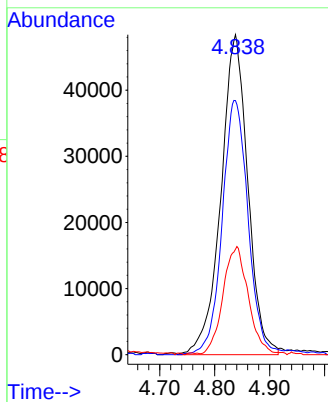
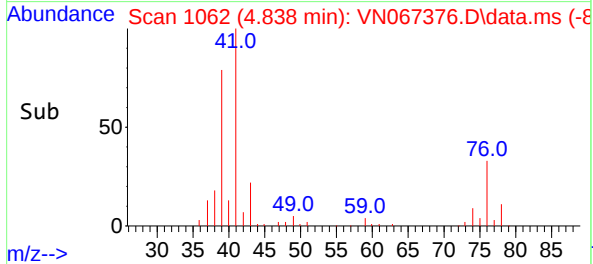




#17
Allyl chloride
Concen: 19.780 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



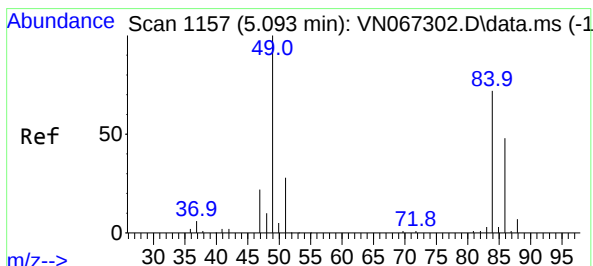
Tgt Ion: 41 Resp: 164475
Ion Ratio Lower Upper
41 100
39 79.4 39.8 119.4
76 32.4 16.8 50.4



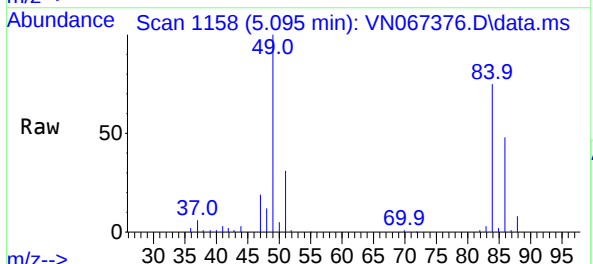
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

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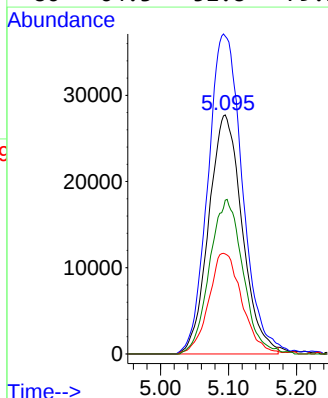
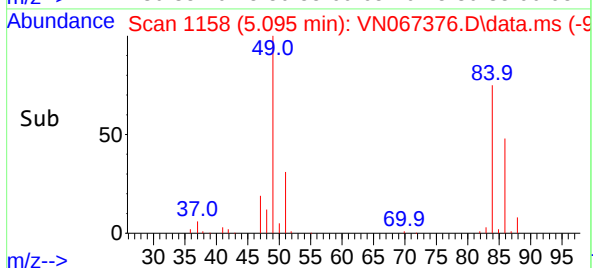
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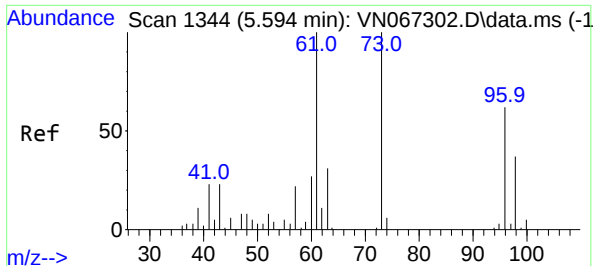


#18
Methylene Chloride
Concen: 20.200 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



Tgt Ion: 84 Resp: 94711
Ion Ratio Lower Upper
84 100
49 132.4 110.9 166.3
51 41.8 31.2 46.8
86 64.3 52.8 79.2





#19

trans-1,2-Dichloroethene
Concen: 20.559 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

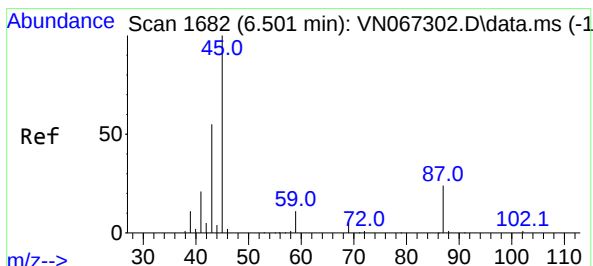
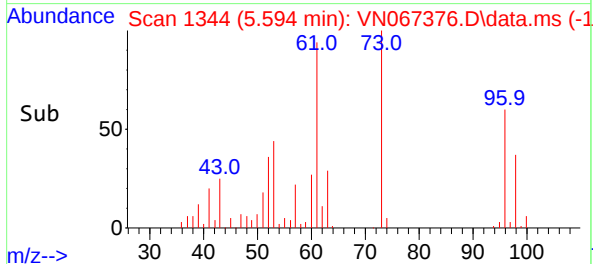
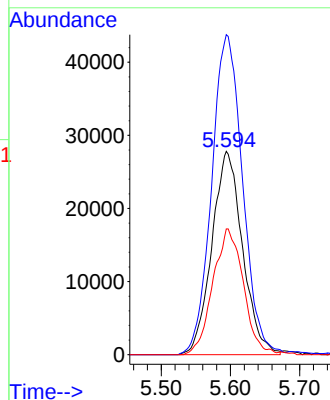
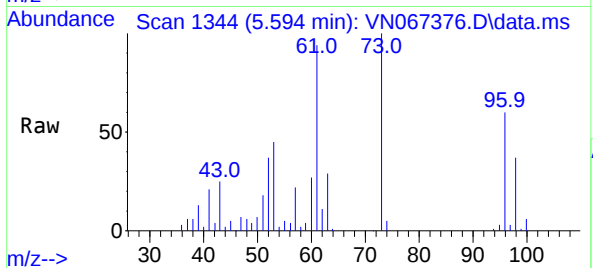
Tgt Ion: 96 Resp: 85654

Ion	Ratio	Lower	Upper
96	100		
61	156.8	129.3	193.9
98	61.9	48.0	72.0

Instrument :
MSVOA_N
ClientSampleId :
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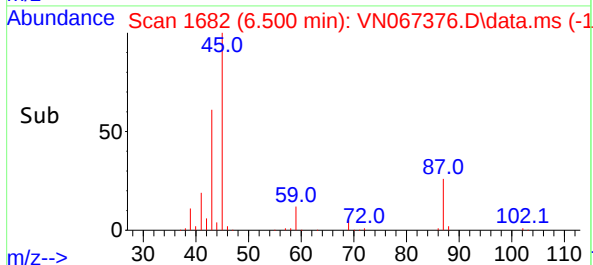
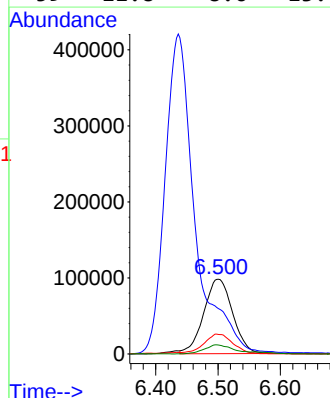
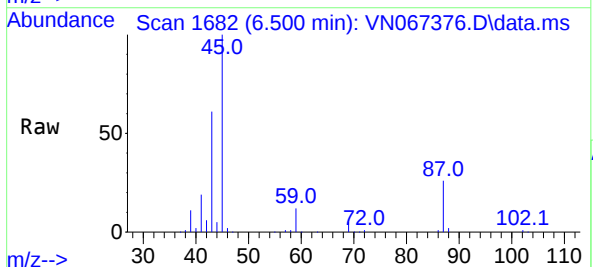


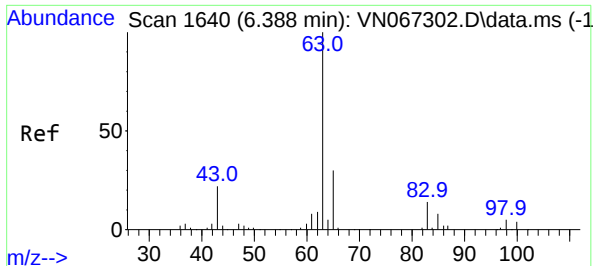
#20

Diisopropyl ether
Concen: 19.621 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 45 Resp: 316628

Ion	Ratio	Lower	Upper
45	100		
43	58.9	48.1	72.1
87	26.1	19.8	29.6
59	11.8	8.6	13.0





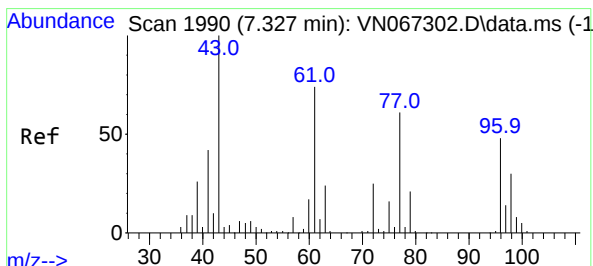
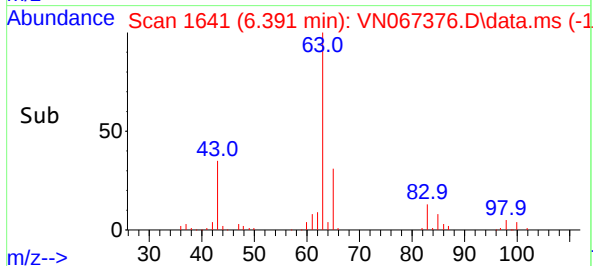
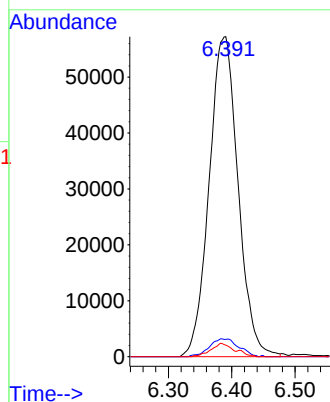
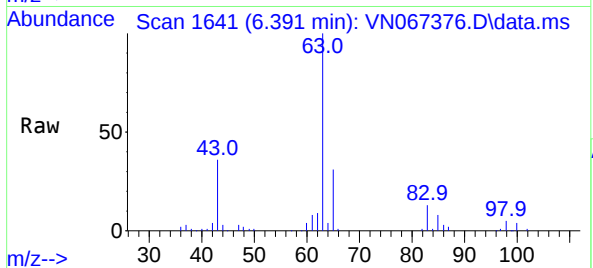
#21
1,1-Dichloroethane
Concen: 20.336 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 63 Resp: 181744
Ion Ratio Lower Upper
63 100
98 5.4 2.7 8.1
100 3.6 1.8 5.3

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

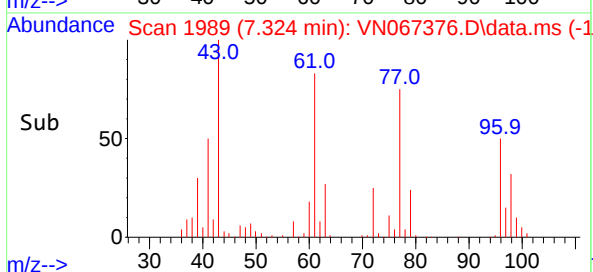
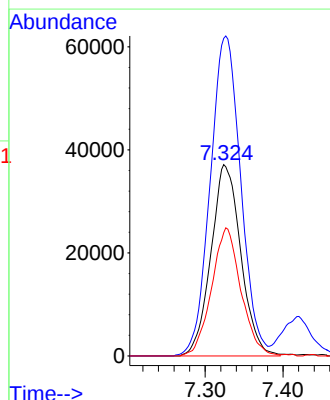
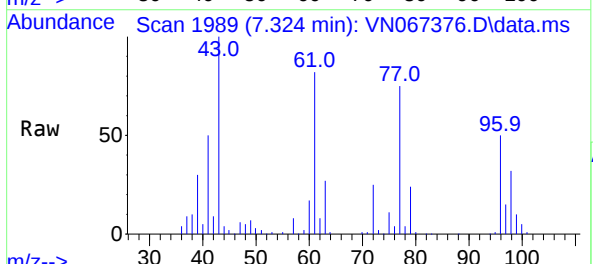
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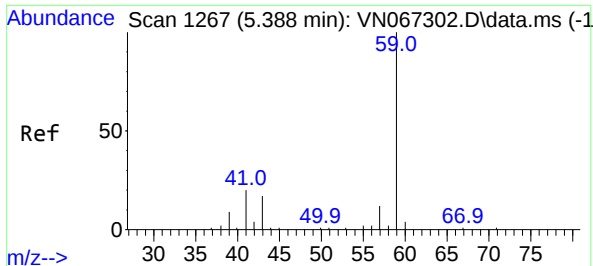
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#22
cis-1,2-Dichloroethene
Concen: 19.996 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 96 Resp: 98977
Ion Ratio Lower Upper
96 100
61 170.6 131.2 196.8
98 65.7 50.7 76.1





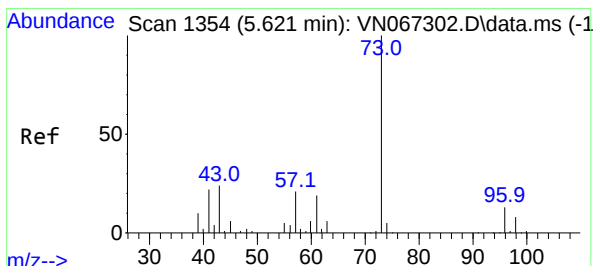
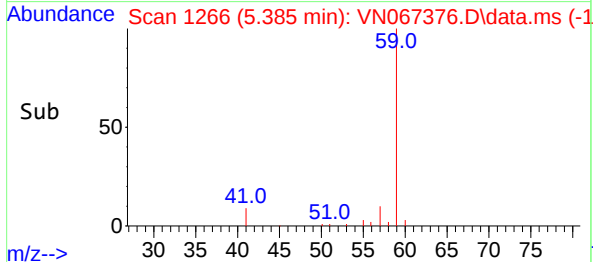
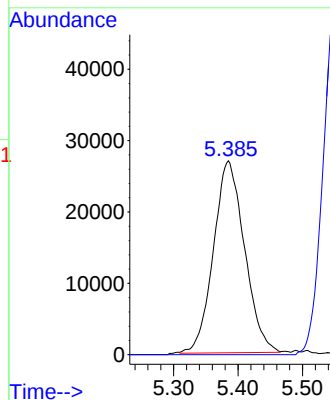
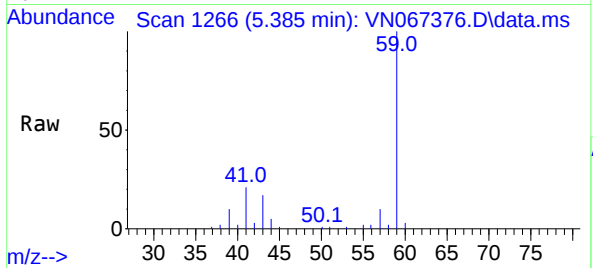
#23
tert-Butyl Alcohol
Concen: 85.366 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 59 Resp: 90067
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

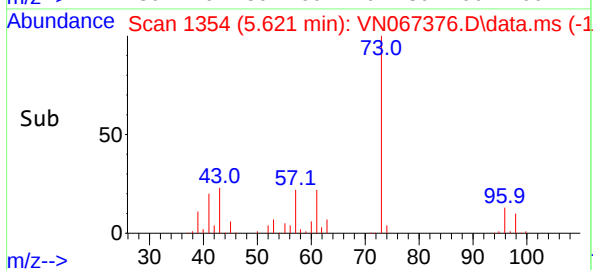
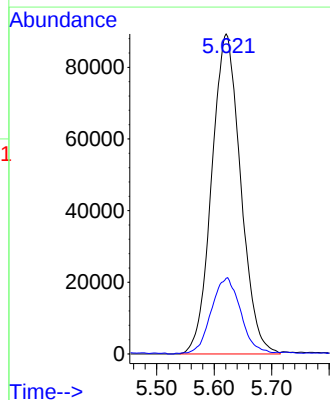
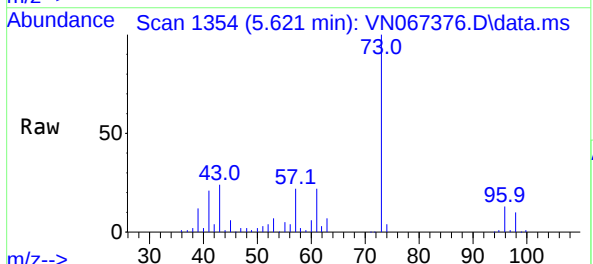
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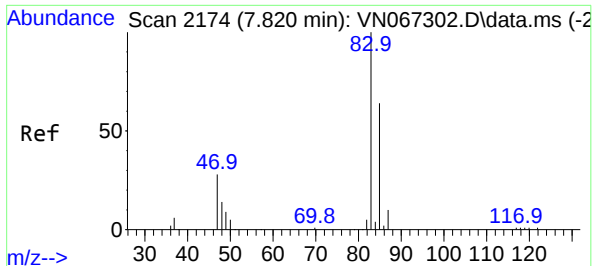
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#24
Methyl tert-Butyl Ether
Concen: 19.234 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 73 Resp: 312316
Ion Ratio Lower Upper
73 100
43 23.4 20.0 30.0



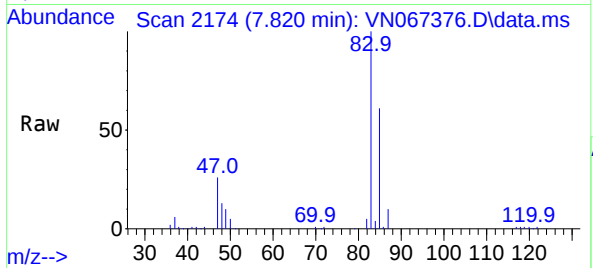


#25
Chloroform
Concen: 19.357 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

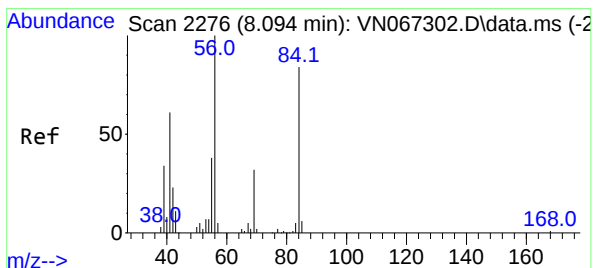
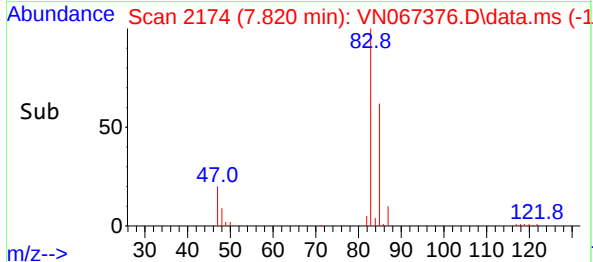
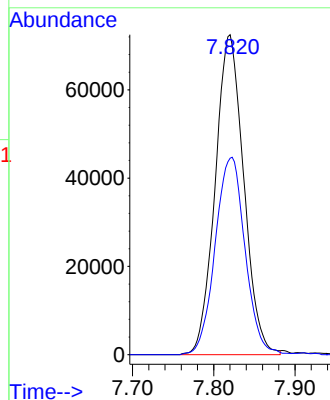
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

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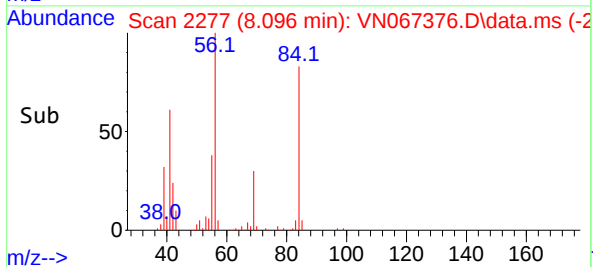
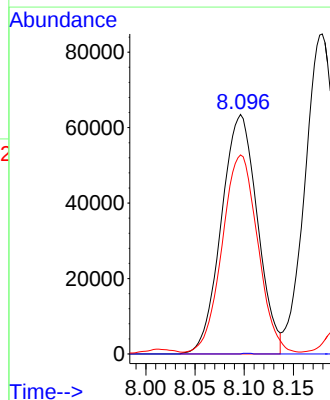
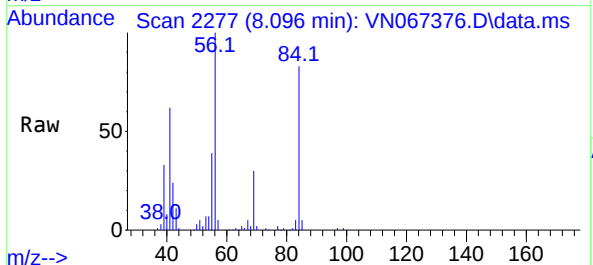


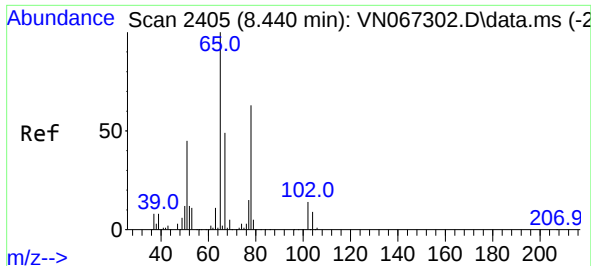
Tgt Ion: 83 Resp: 177122
Ion Ratio Lower Upper
83 100
85 61.4 51.5 77.3



#26
Cyclohexane
Concen: 20.930 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

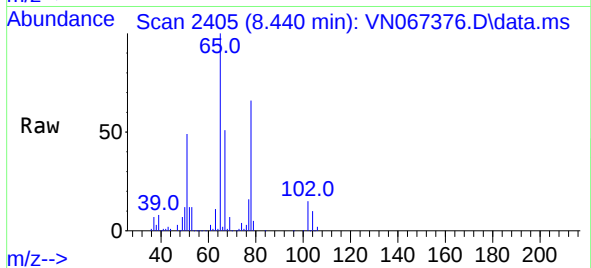
Tgt Ion: 56 Resp: 162105
Ion Ratio Lower Upper
56 100
89 0.1 0.0 0.0#
84 82.2 66.2 99.2





#27
1,2-Dichloroethane-d4
Concen: 30.556 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

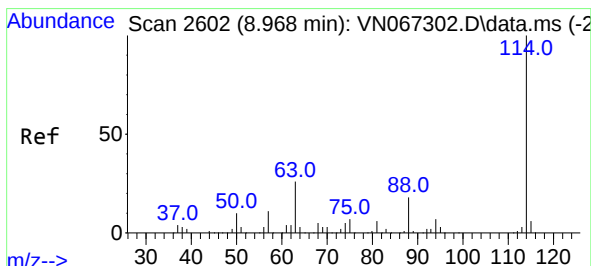
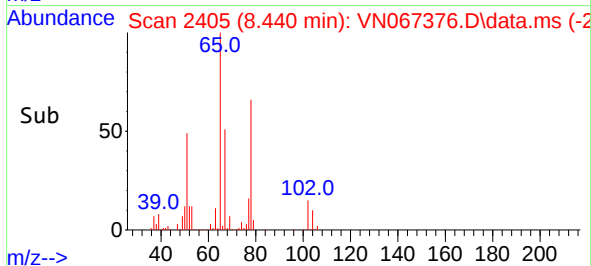
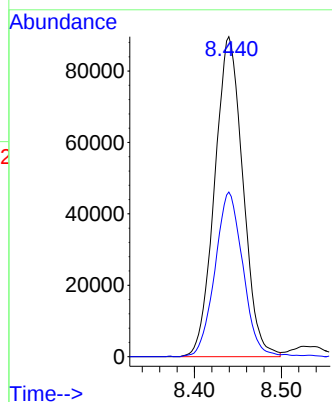
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



Tgt Ion: 65 Resp: 202606
Ion Ratio Lower Upper
65 100
67 50.6 39.8 59.8

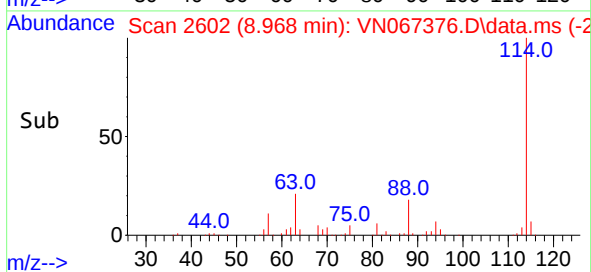
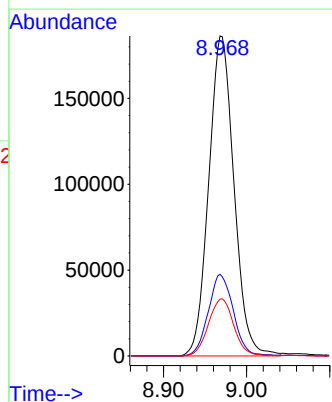
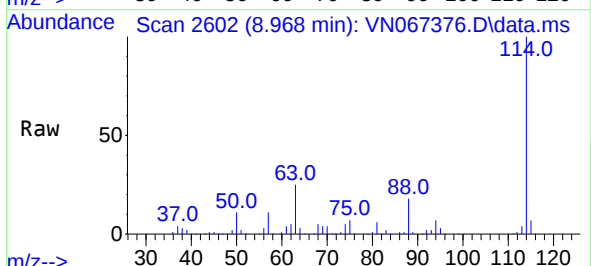
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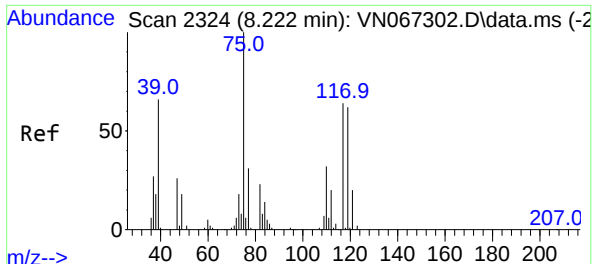
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 114 Resp: 393145
Ion Ratio Lower Upper
114 100
63 25.3 20.3 30.5
88 17.9 14.6 22.0



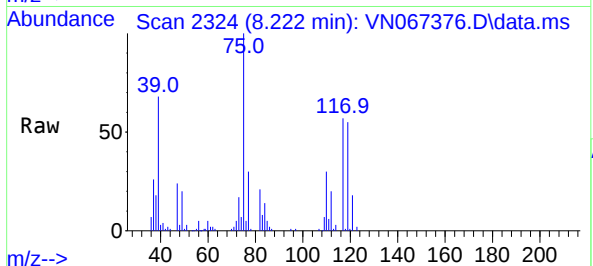


#29
1,1-Dichloropropene
Concen: 19.406 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

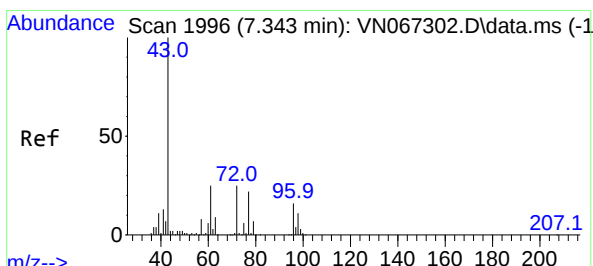
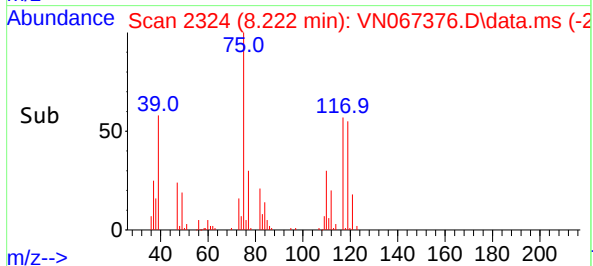
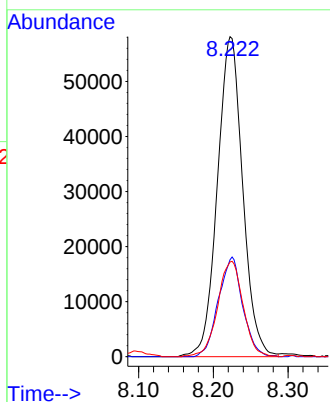
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

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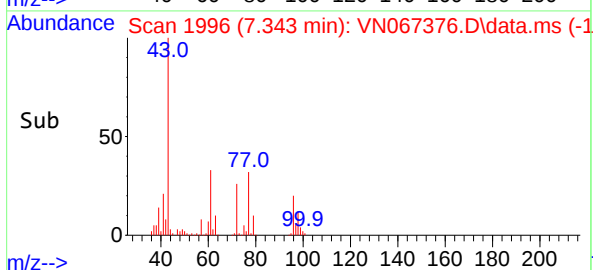
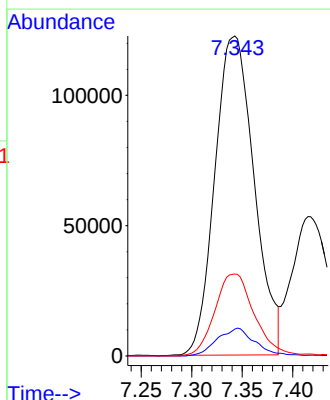
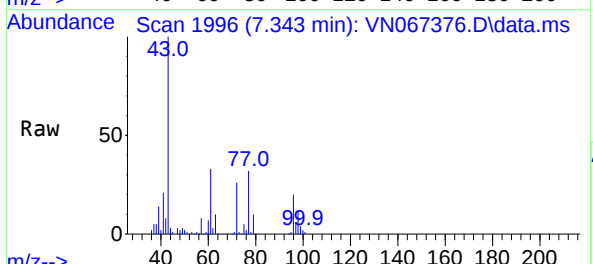


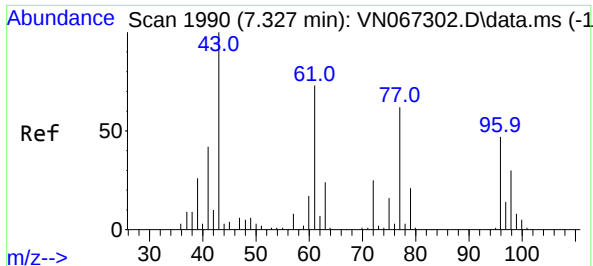
Tgt Ion: 75 Resp: 136587
Ion Ratio Lower Upper
75 100
110 29.8 0.0 63.4
77 29.4 0.0 63.0



#30
2-Butanone
Concen: 91.768 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 43 Resp: 331491
Ion Ratio Lower Upper
43 100
57 8.3 6.9 10.3
72 25.7 20.0 30.0





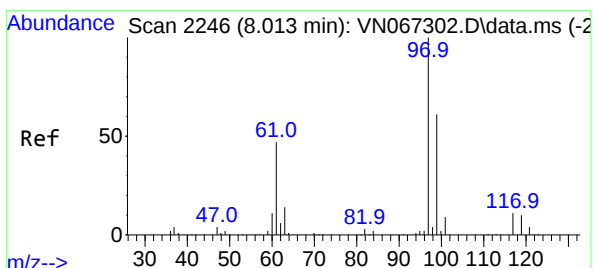
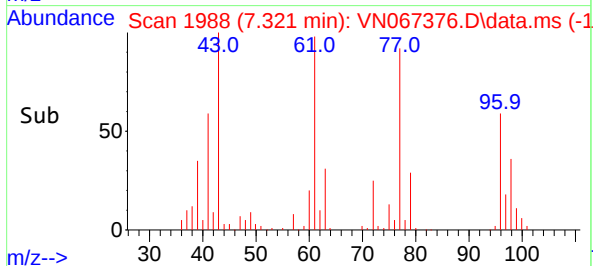
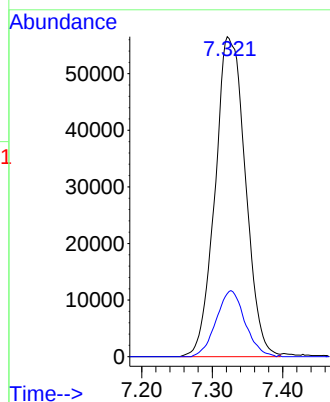
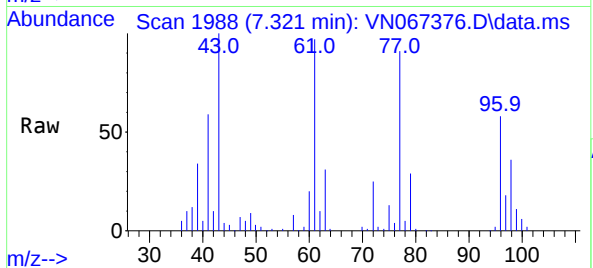
#31
2,2-Dichloropropane
Concen: 22.371 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.005 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 77 Resp: 168590
Ion Ratio Lower Upper
77 100
97 19.7 16.3 24.5

Instrument :
MSVOA_N
ClientSampleId :
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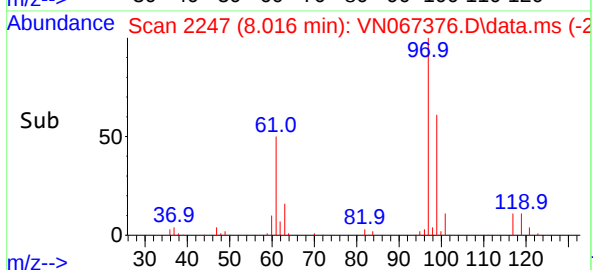
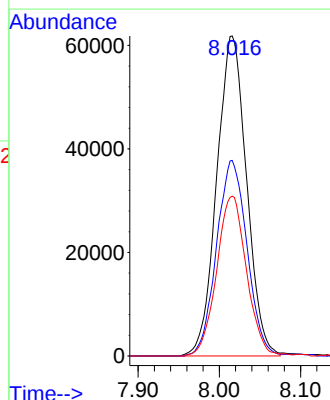
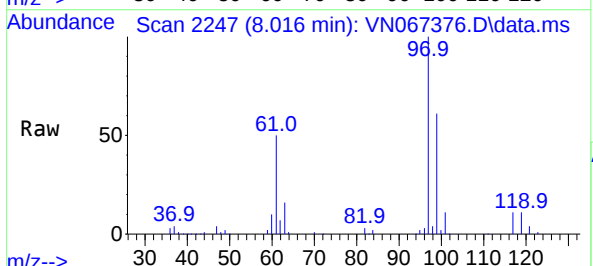
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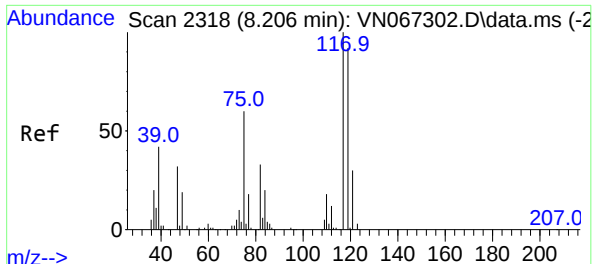
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#32
1,1,1-Trichloroethane
Concen: 17.651 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

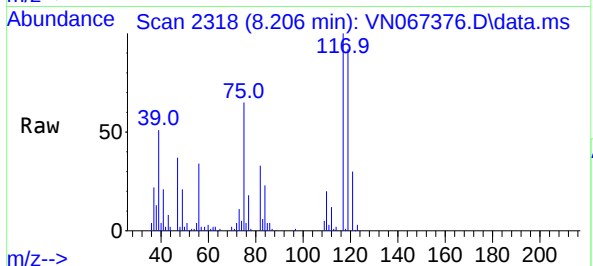
Tgt Ion: 97 Resp: 157841
Ion Ratio Lower Upper
97 100
99 62.4 49.7 74.5
61 49.8 38.0 57.0





#33
Carbon Tetrachloride
Concen: 16.843 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

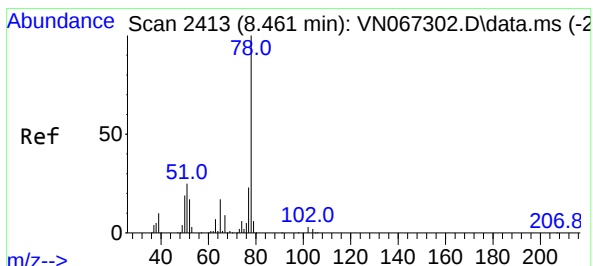
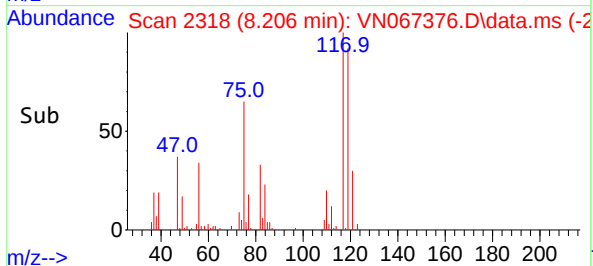
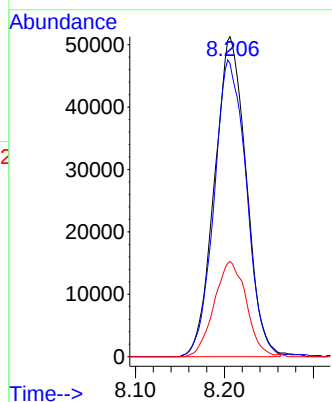
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



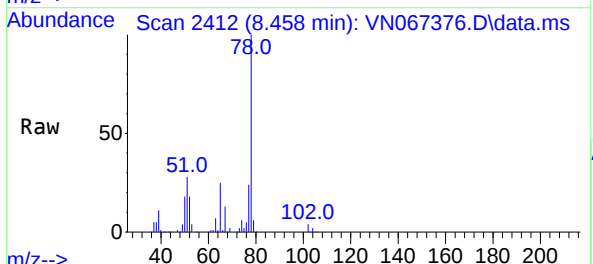
Tgt Ion:117 Resp: 126596
Ion Ratio Lower Upper
117 100
119 91.7 73.3 109.9
121 29.7 24.2 36.4

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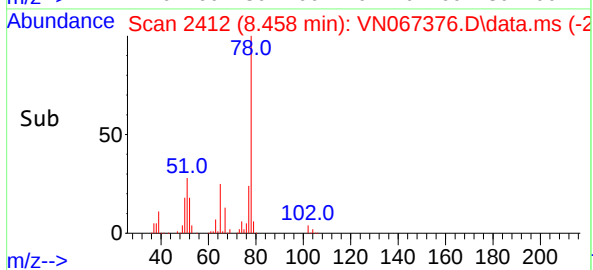
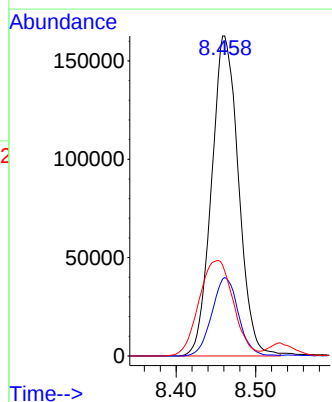
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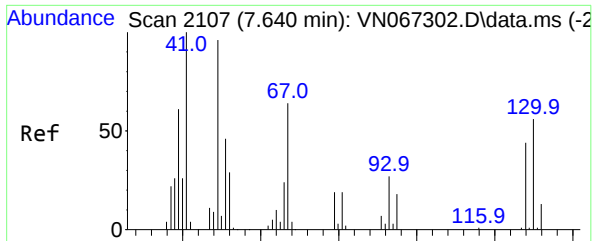


#34
Benzene
Concen: 19.364 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

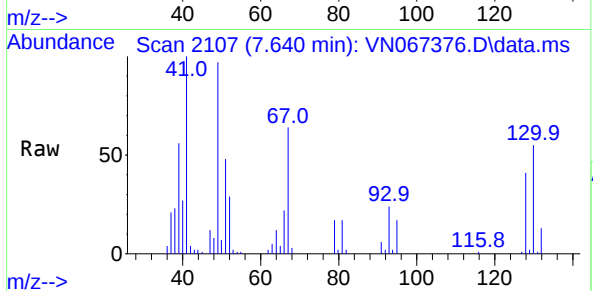


Tgt Ion: 78 Resp: 383291
Ion Ratio Lower Upper
78 100
77 24.0 18.6 28.0
51 26.9 20.0 30.0

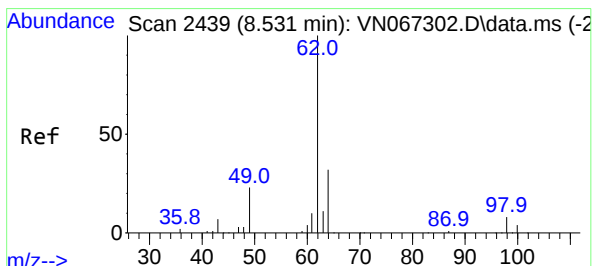
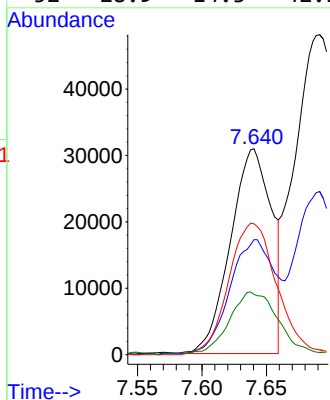
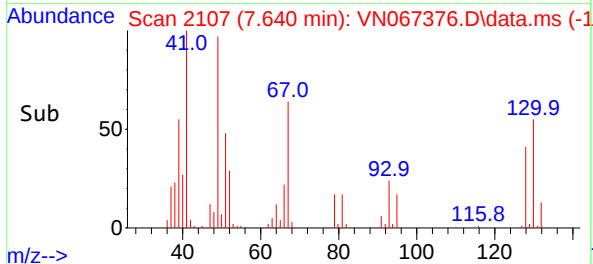




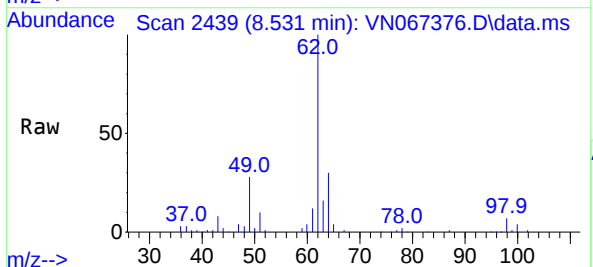
#35
Methacrylonitrile
Concen: 17.546 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



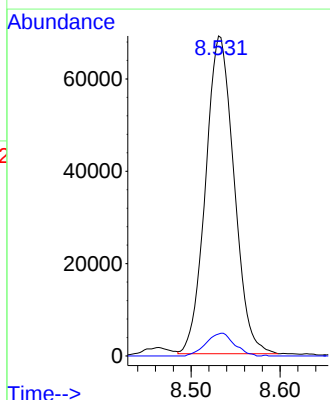
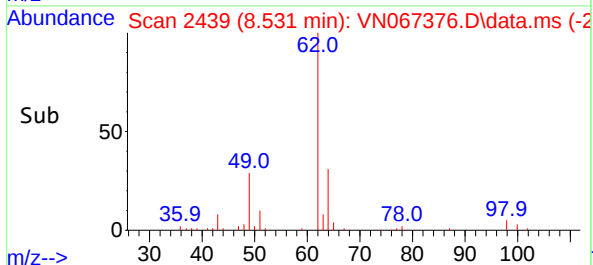
Tgt Ion: 41 Resp: 68306
Ion Ratio Lower Upper
41 100
39 55.3 30.3 90.9
67 63.9 32.1 96.3
52 28.9 14.3 42.9



#36
1,2-Dichloroethane
Concen: 18.149 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



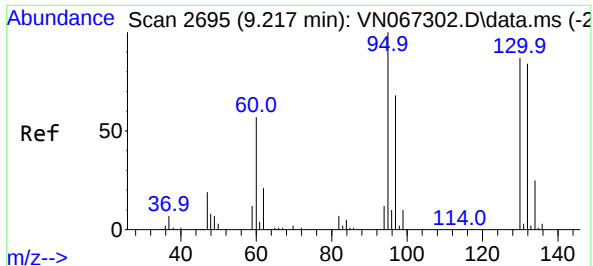
Tgt Ion: 62 Resp: 152847
Ion Ratio Lower Upper
62 100
98 7.1 6.0 9.0



Instrument :
MSVOA_N
ClientSampleId :
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#37

Trichloroethene

Concen: 17.851 ug/l

RT: 9.220 min Scan# 2696

Delta R.T. 0.003 min

Lab File: VN067376.D

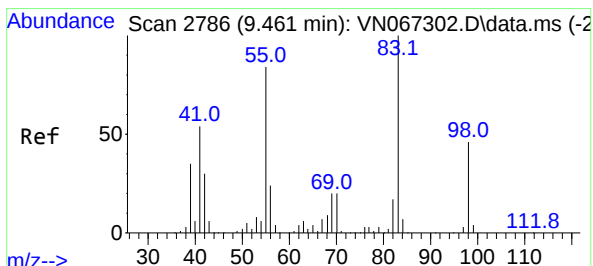
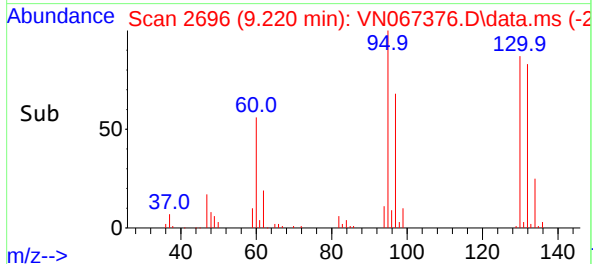
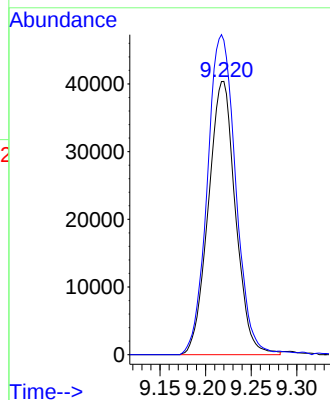
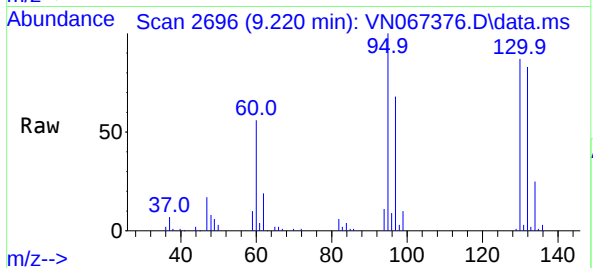
Acq: 17 Jun 2021 14:29

Tgt Ion:130 Resp: 83640

Ion Ratio Lower Upper

130 100

95 115.0 92.2 138.2



#38

Methylcyclohexane

Concen: 21.888 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN067376.D

Acq: 17 Jun 2021 14:29

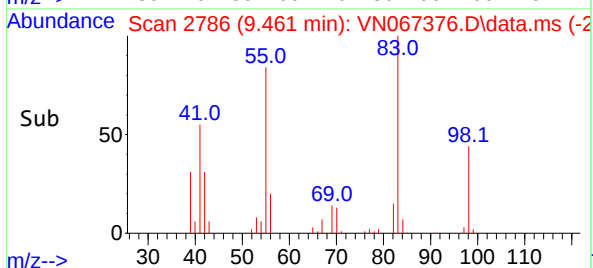
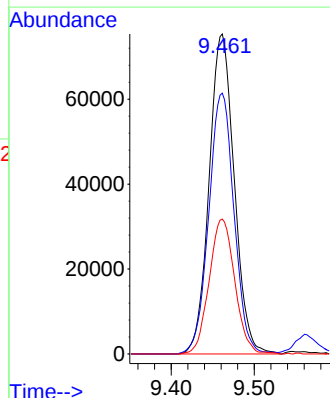
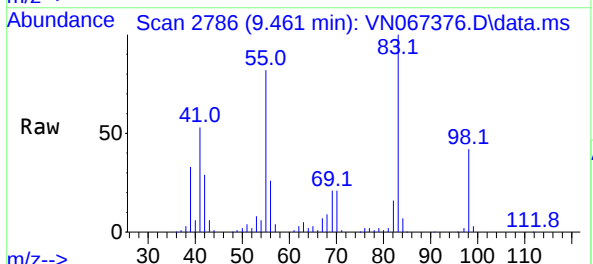
Tgt Ion: 83 Resp: 158628

Ion Ratio Lower Upper

83 100

55 81.9 41.5 124.6

98 42.6 22.4 67.0



Instrument :

MSVOA_N

ClientSampleId :

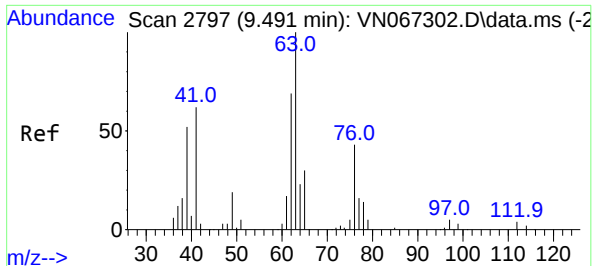
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#39

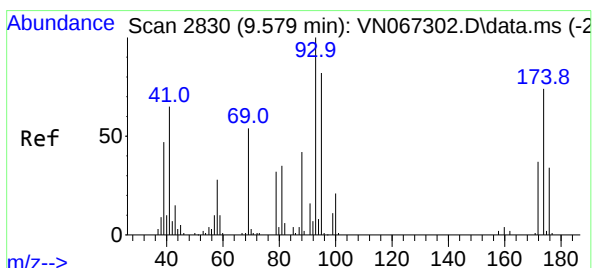
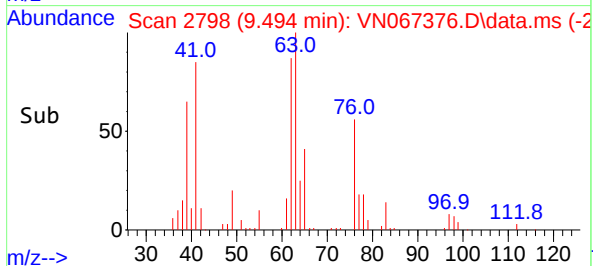
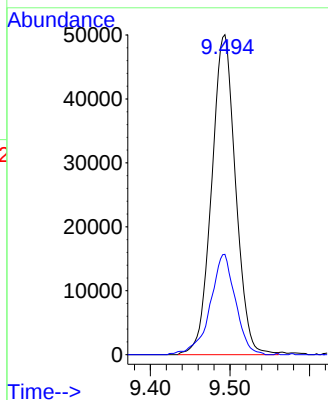
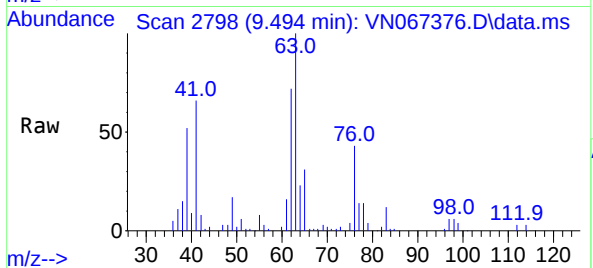
1,2-Dichloropropane
Concen: 19.608 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 63 Resp: 104782
Ion Ratio Lower Upper
63 100
65 31.1 24.5 36.7

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

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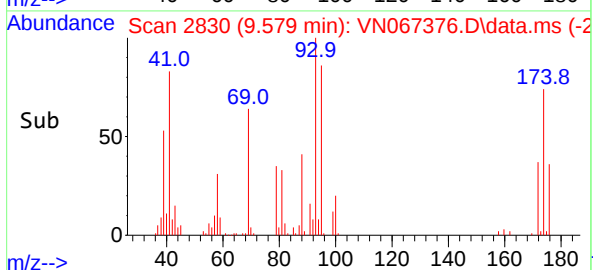
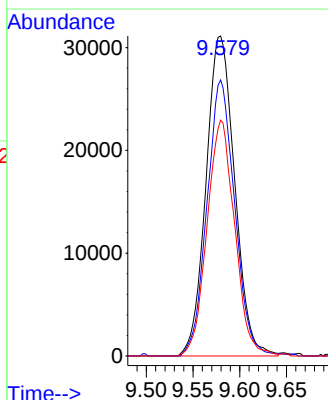
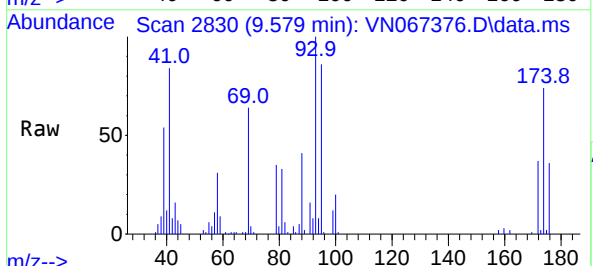
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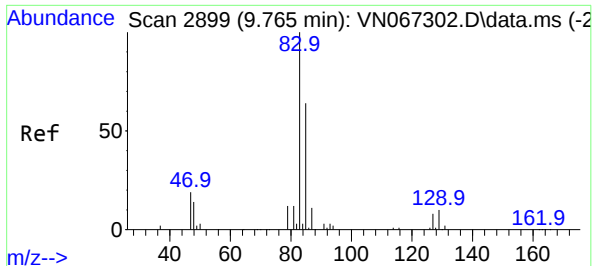


#40

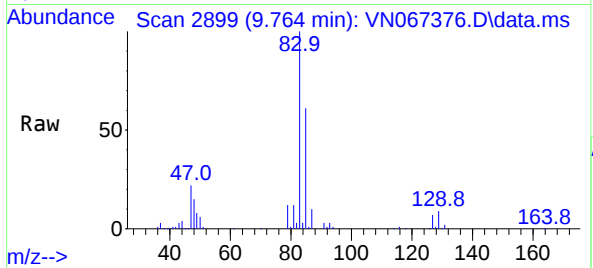
Dibromomethane
Concen: 18.120 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 93 Resp: 66487
Ion Ratio Lower Upper
93 100
95 83.3 0.0 167.6
174 71.1 0.0 148.4

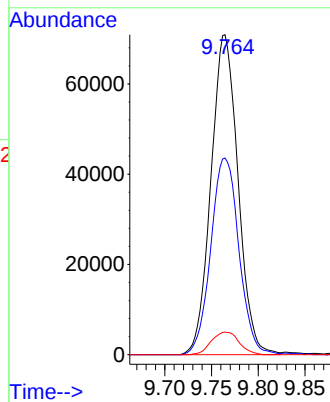
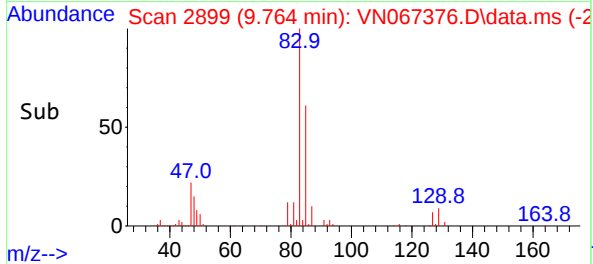




#41
Bromodichloromethane
Concen: 18.061 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



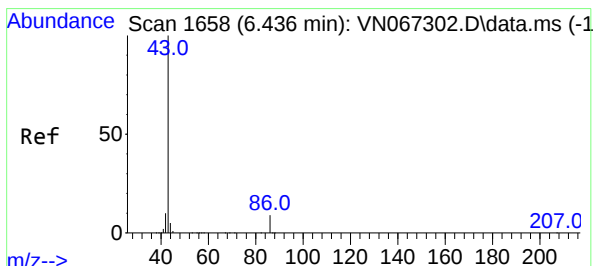
Tgt Ion: 83 Resp: 142884
Ion Ratio Lower Upper
83 100
85 61.5 51.2 76.8
127 7.0 6.6 9.8



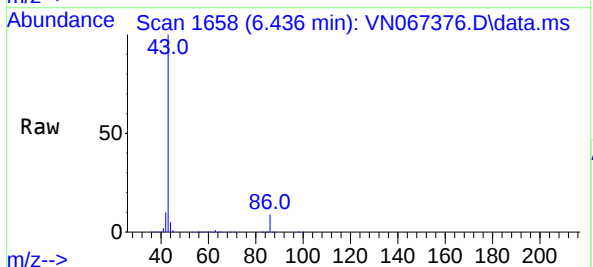
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

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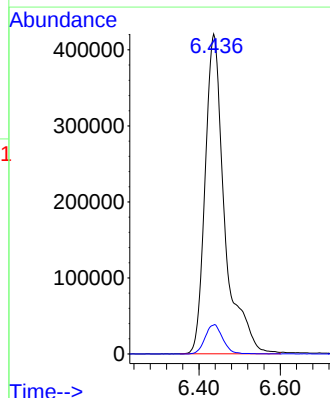
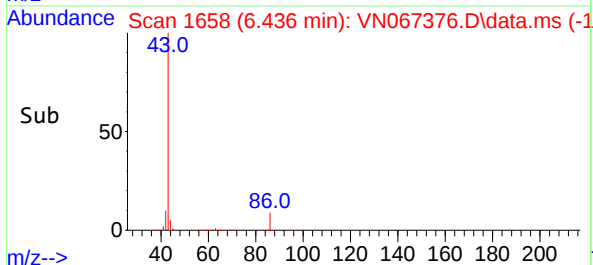
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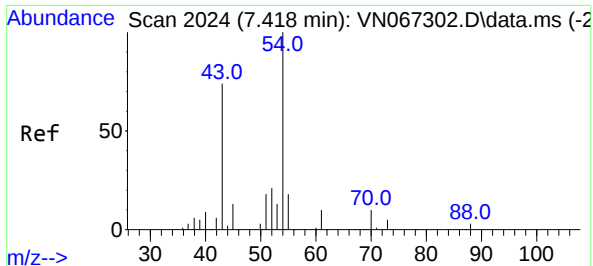


#42
Vinyl Acetate
Concen: 92.631 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



Tgt Ion: 43 Resp: 1408272
Ion Ratio Lower Upper
43 100
86 8.2 6.4 9.6





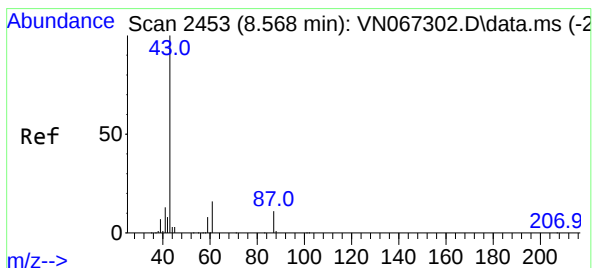
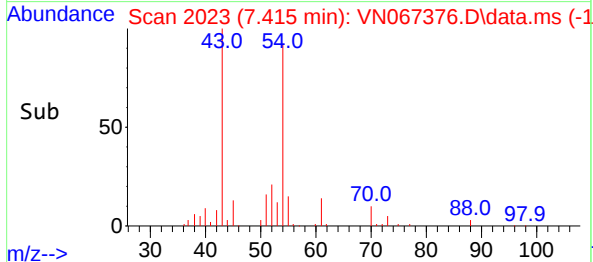
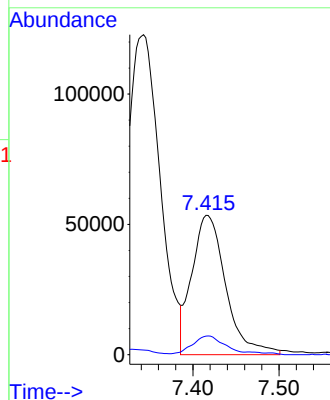
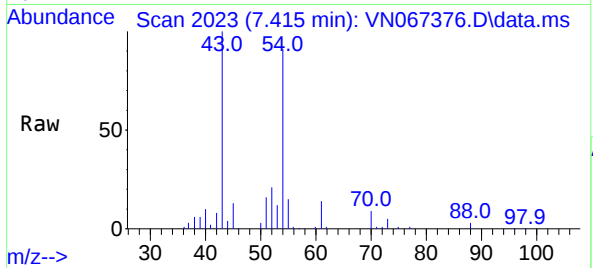
#43
Ethyl Acetate
Concen: 19.965 ug/l m
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 43 Resp: 146722
Ion Ratio Lower Upper
43 100
45 3.4 1.0 1.6#

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

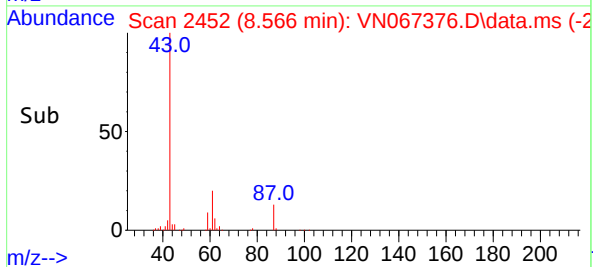
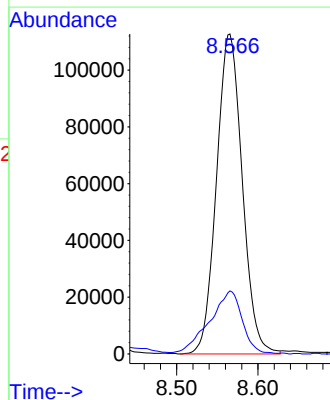
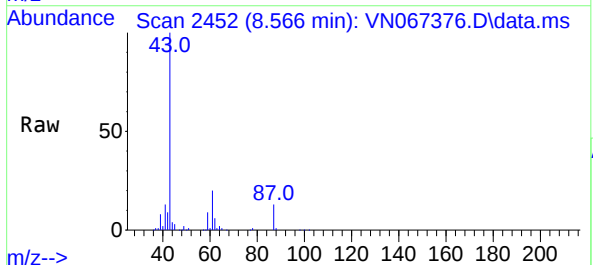
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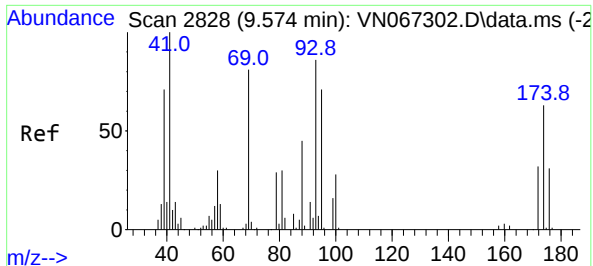
MMDadoda
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#44
Isopropyl Acetate
Concen: 18.274 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 43 Resp: 248281
Ion Ratio Lower Upper
43 100
61 24.1 19.0 28.6





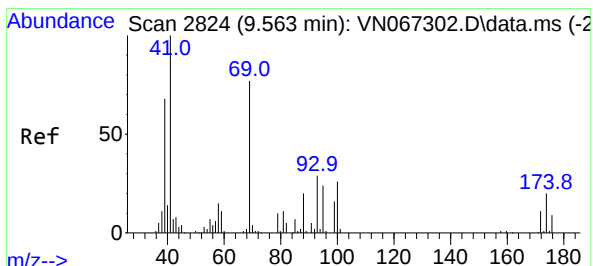
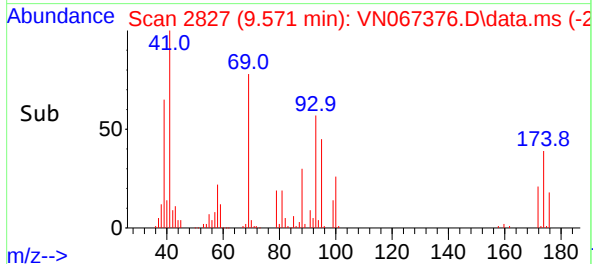
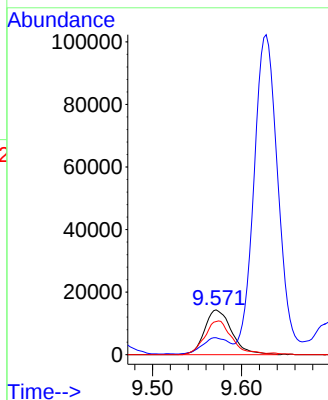
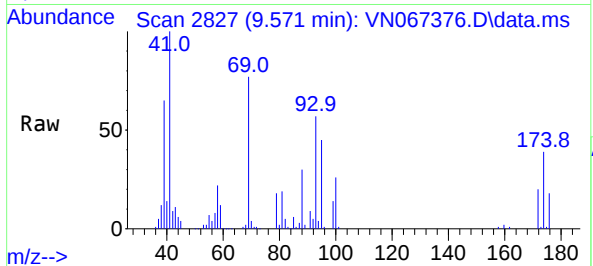
#45
1,4-Dioxane
Concen: 343.443 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 88 Resp: 30379
Ion Ratio Lower Upper
88 100
43 35.0 18.0 27.0#
58 75.6 57.7 86.5

Instrument :
MSVOA_N
ClientSampled :
VN0617WBS01

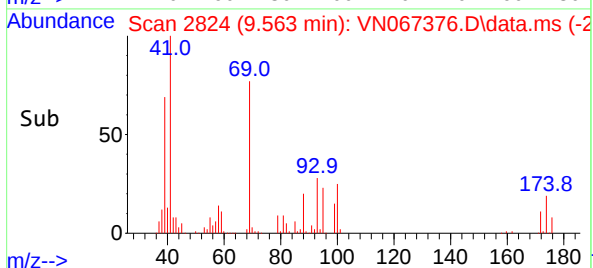
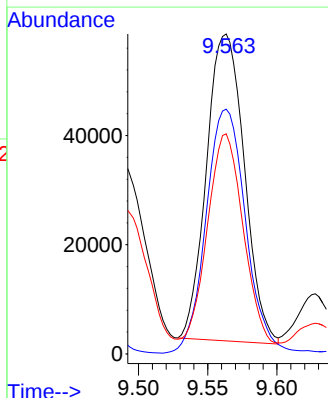
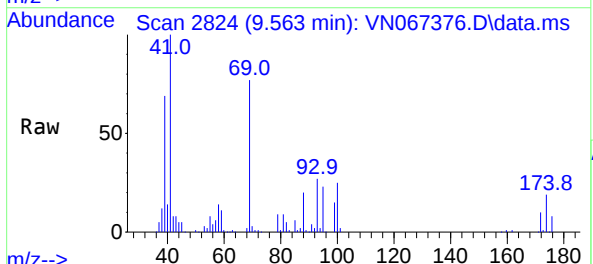
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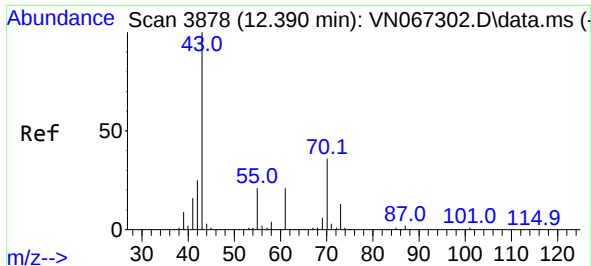
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#46
Methyl methacrylate
Concen: 17.719 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 41 Resp: 106916
Ion Ratio Lower Upper
41 100
69 78.6 38.0 114.1
39 68.8 33.9 101.7





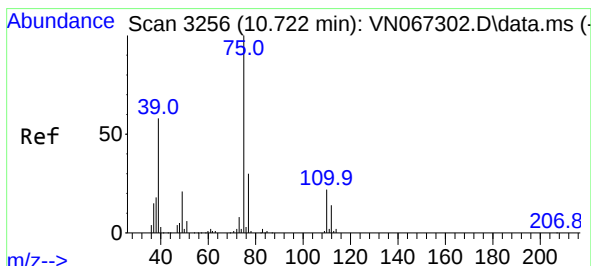
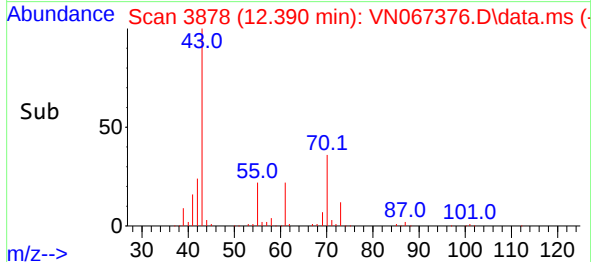
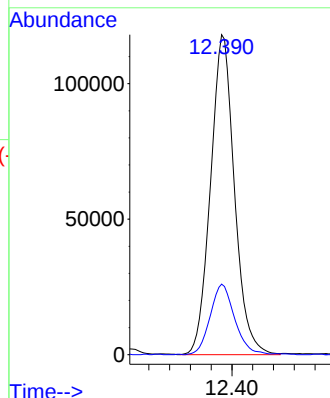
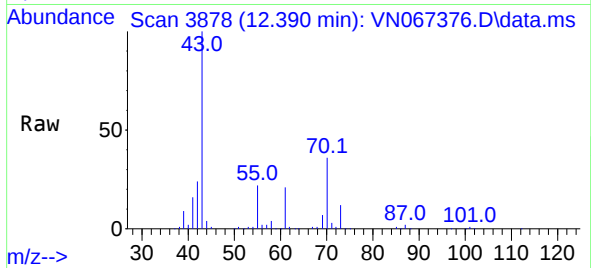
#47
n-amyl acetate
Concen: 16.365 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 43 Resp: 188542
Ion Ratio Lower Upper
43 100
55 22.6 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

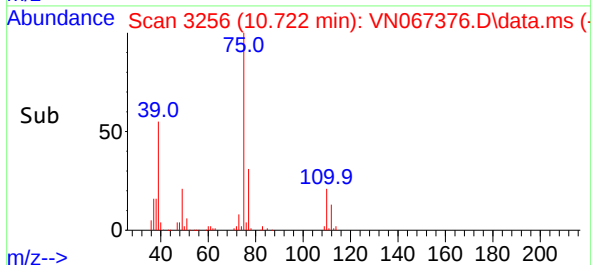
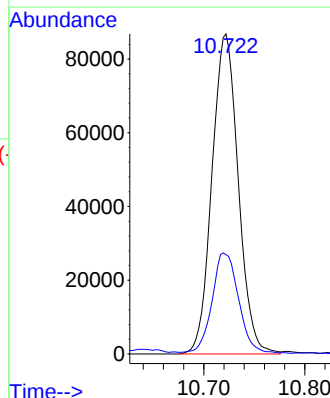
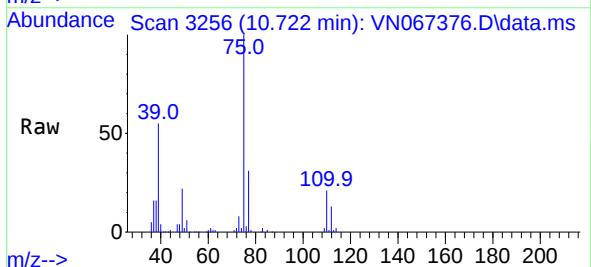
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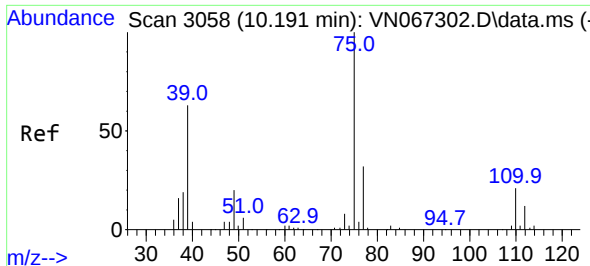
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#48
t-1,3-Dichloropropene
Concen: 17.961 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 75 Resp: 156933
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0





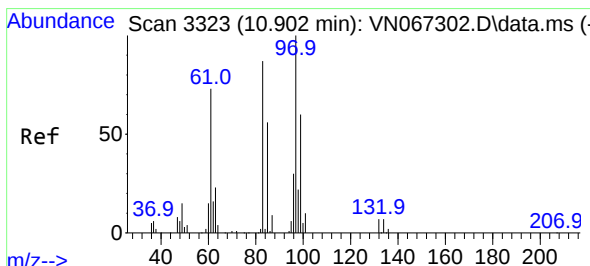
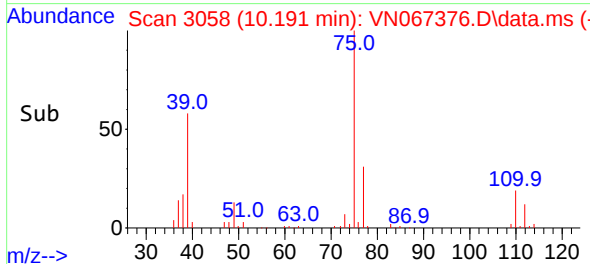
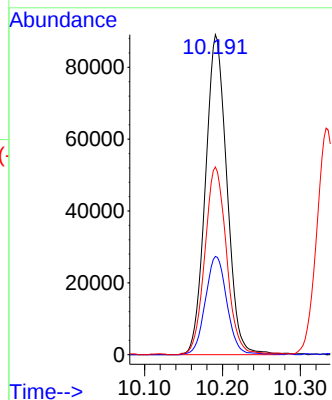
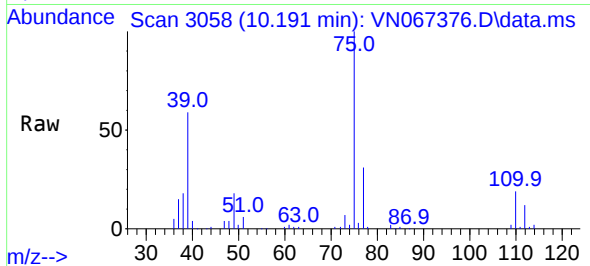
#49
cis-1,3-Dichloropropene
Concen: 19.438 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 75 Resp: 170640
Ion Ratio Lower Upper
75 100
77 30.7 26.0 39.0
39 58.5 50.6 76.0

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

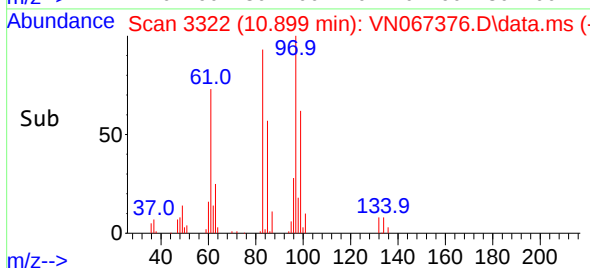
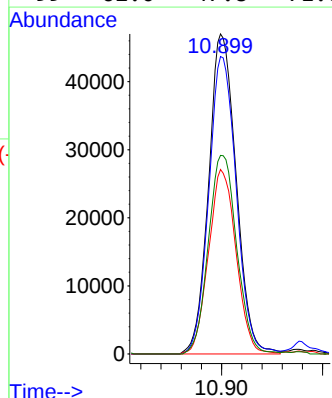
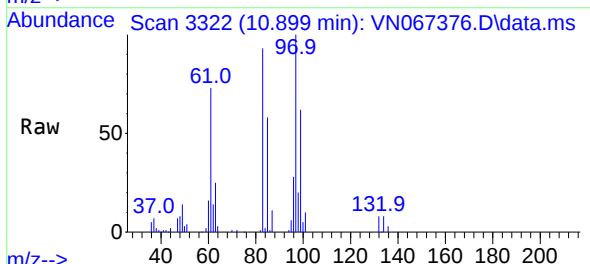
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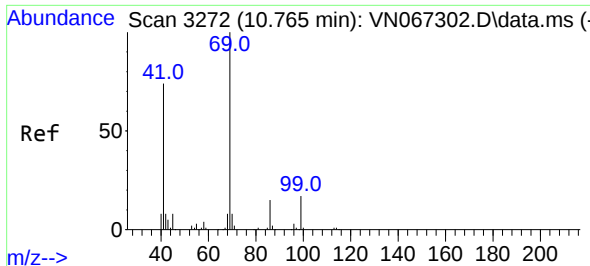
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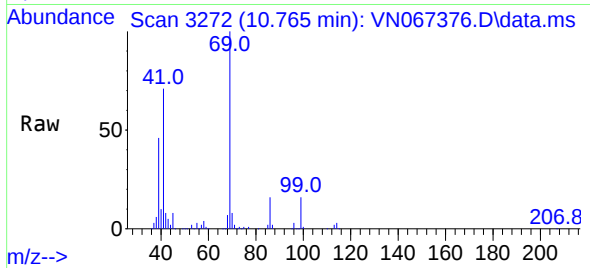
#50
1,1,2-Trichloroethane
Concen: 18.647 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 97 Resp: 88886
Ion Ratio Lower Upper
97 100
83 92.9 69.6 104.4
85 57.7 45.2 67.8
99 62.0 47.8 71.6

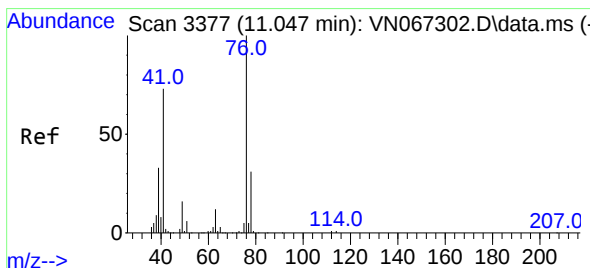
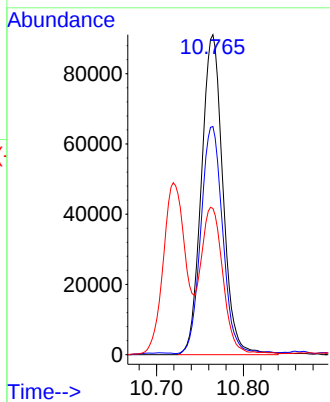
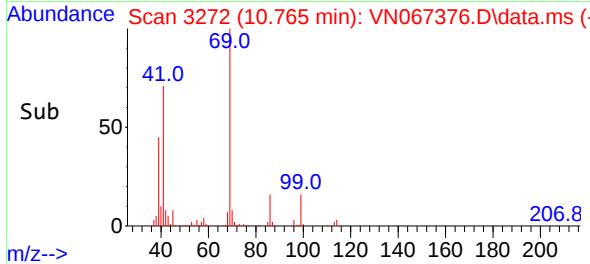




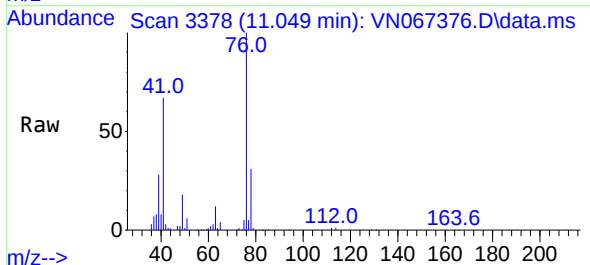
#51
Ethyl methacrylate
Concen: 18.016 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



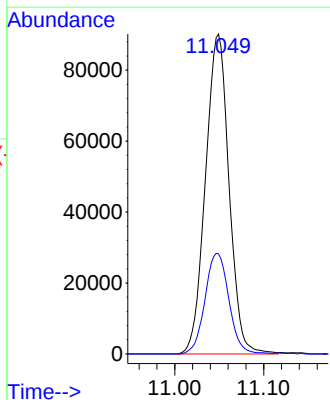
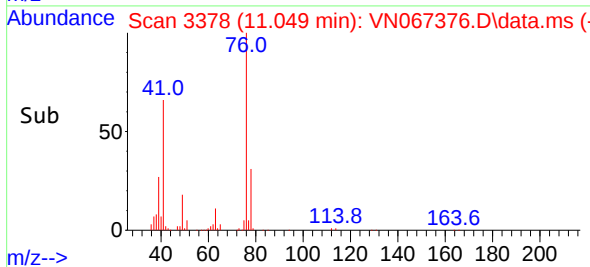
Tgt Ion: 69 Resp: 156895
Ion Ratio Lower Upper
69 100
41 70.9 36.8 110.4
39 45.3 23.8 71.2



#52
1,3-Dichloropropane
Concen: 19.089 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



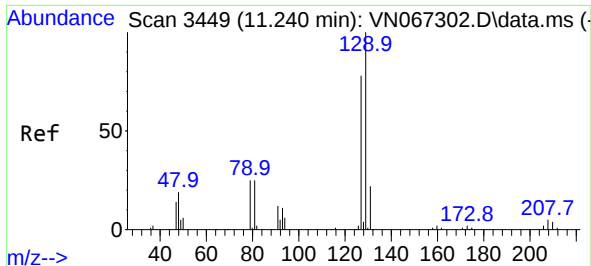
Tgt Ion: 76 Resp: 165759
Ion Ratio Lower Upper
76 100
78 31.7 0.0 64.0



Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

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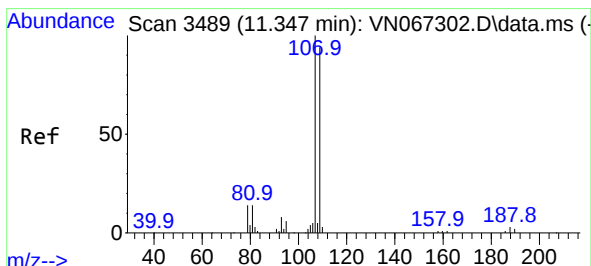
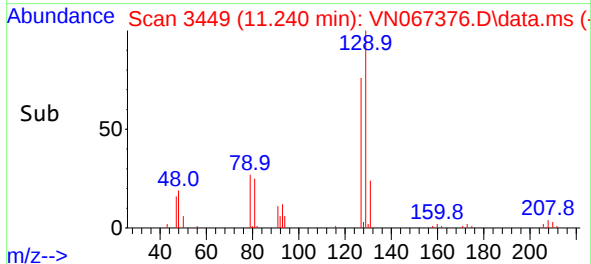
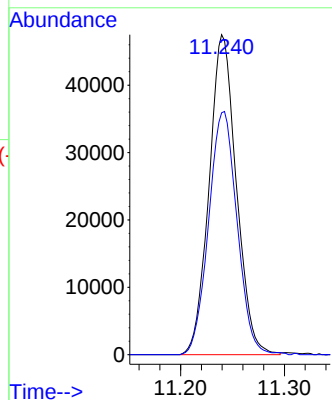
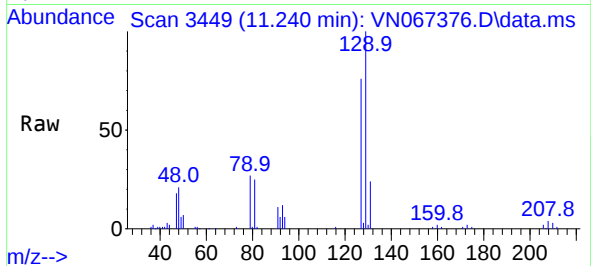
#53
Dibromochloromethane
Concen: 16.331 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

Tgt Ion:129 Resp: 86574
Ion Ratio Lower Upper
129 100
127 79.1 38.8 116.4

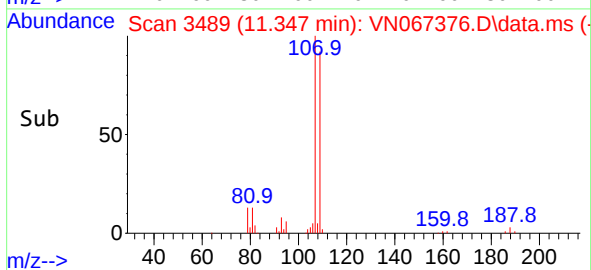
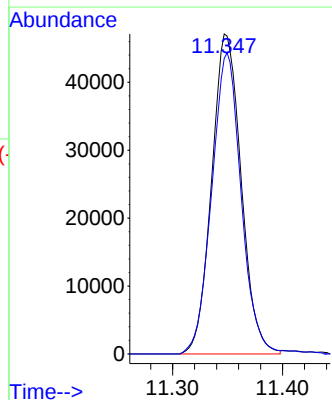
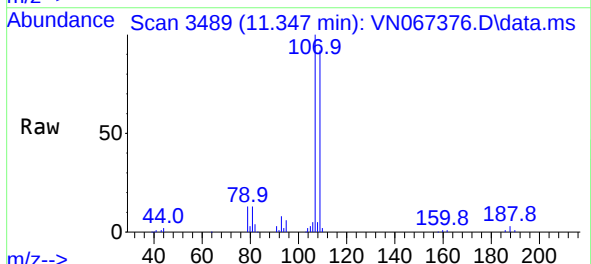
Manual Integrations
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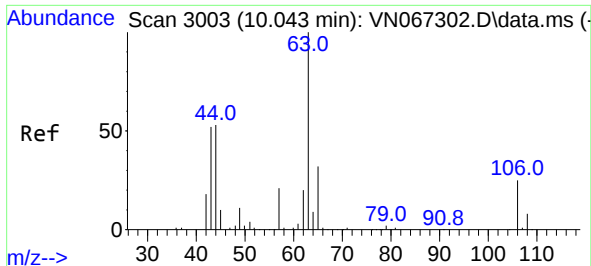
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#54
1,2-Dibromoethane
Concen: 17.641 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion:107 Resp: 87717
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6





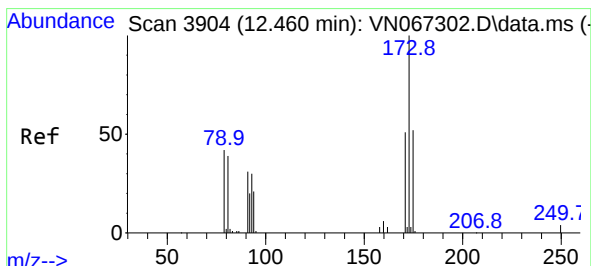
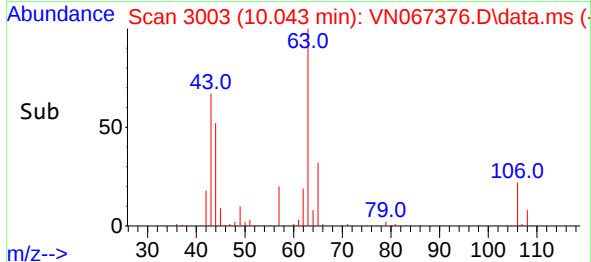
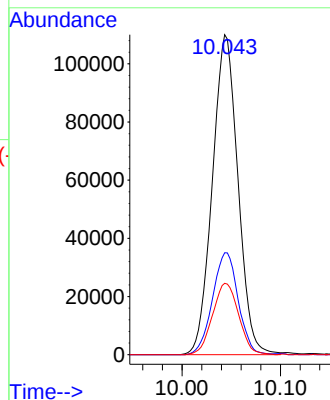
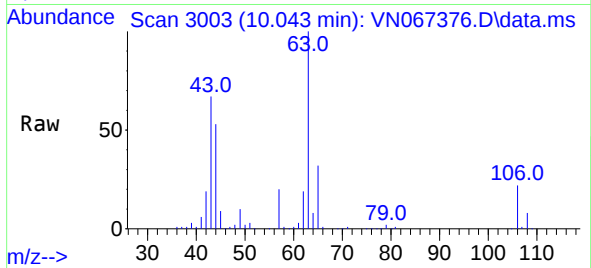
#55
2-Chloroethyl vinyl ether
Concen: 90.197 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 63 Resp: 199077
Ion Ratio Lower Upper
63 100
65 32.0 25.6 38.4
106 22.8 20.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

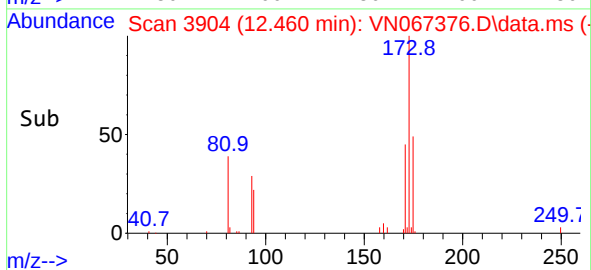
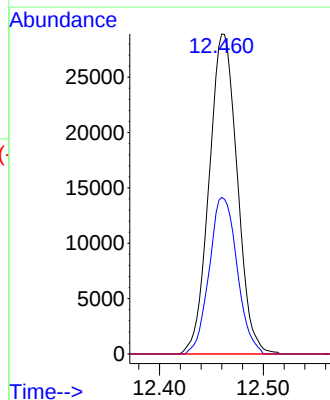
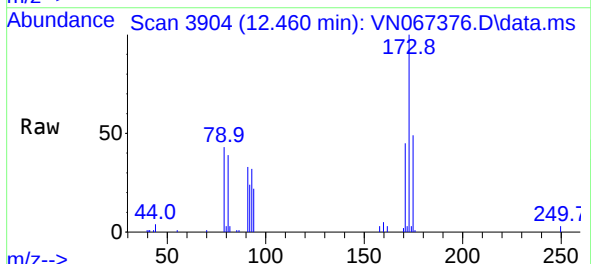
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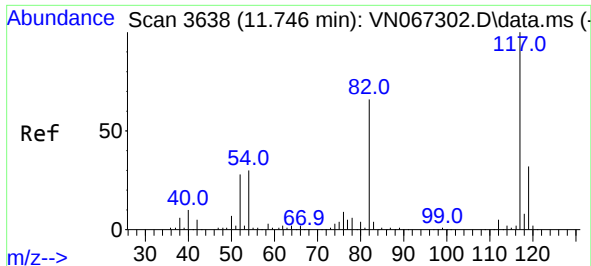
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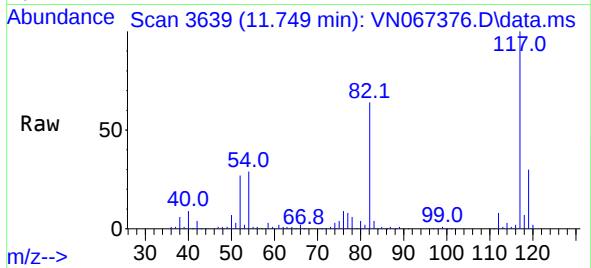
#56
Bromoform
Concen: 15.108 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 173 Resp: 54354
Ion Ratio Lower Upper
173 100
175 48.4 39.4 59.2
254 0.0 0.0 0.0

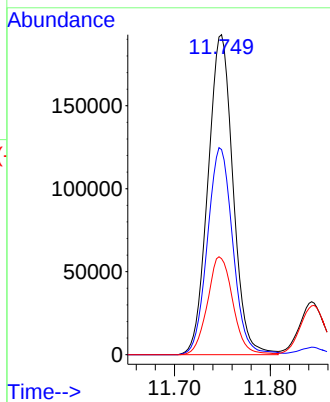
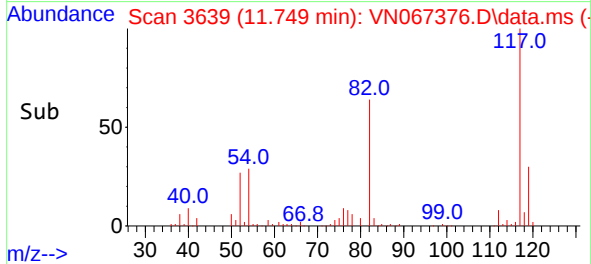




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



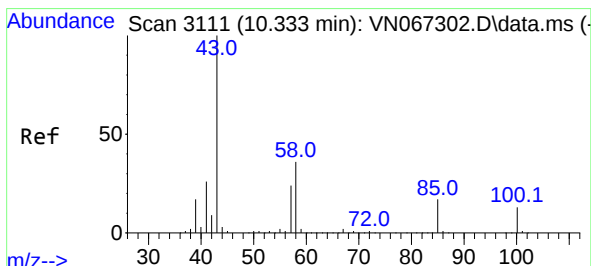
Tgt Ion: 117 Resp: 350122
Ion Ratio Lower Upper
117 100
82 65.7 52.5 78.7
119 31.0 25.8 38.8



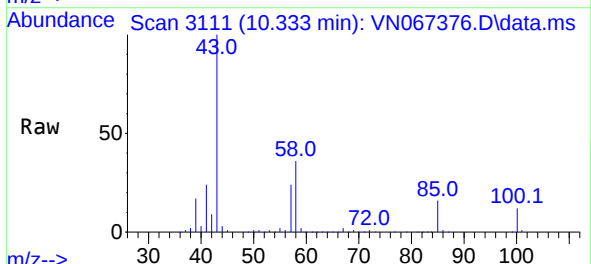
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

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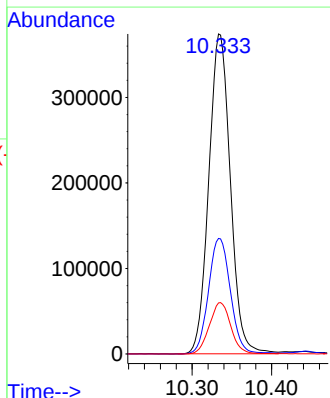
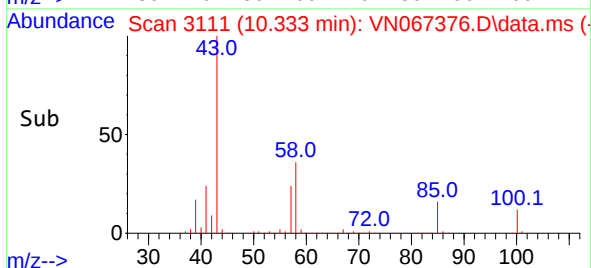
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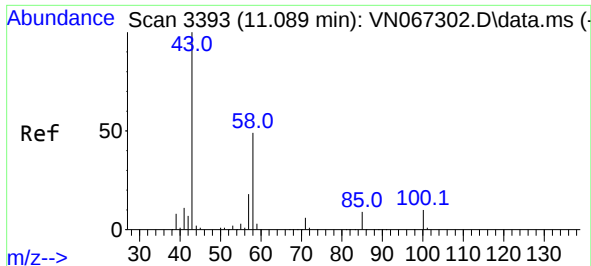


#58
4-Methyl-2-Pentanone
Concen: 91.599 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

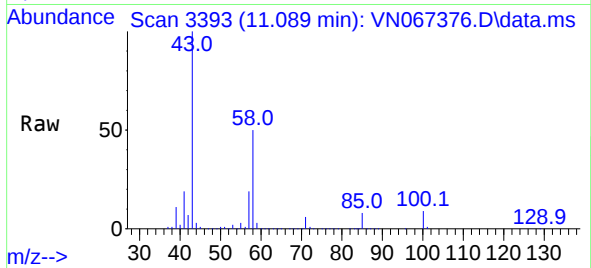


Tgt Ion: 43 Resp: 704926
Ion Ratio Lower Upper
43 100
58 36.8 29.0 43.4
85 16.0 13.2 19.8

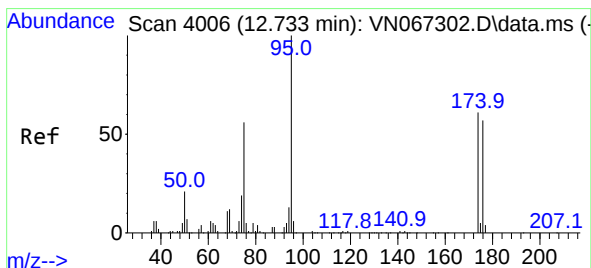
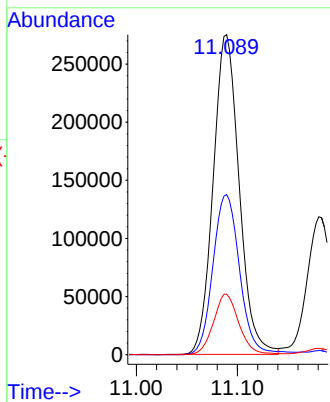
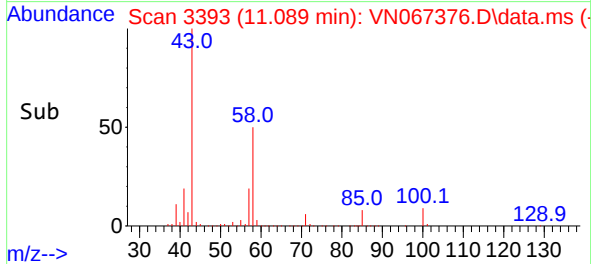




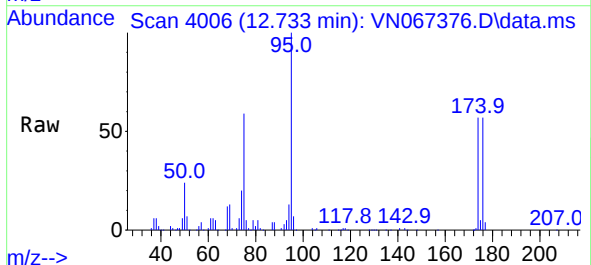
#59
2-Hexanone
Concen: 88.299 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



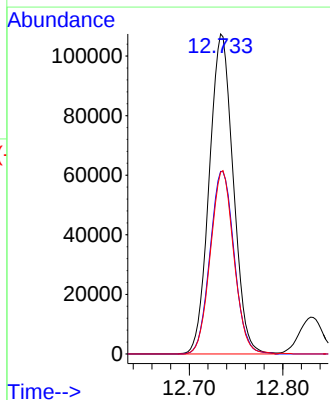
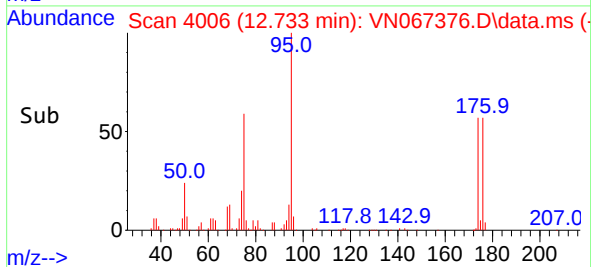
Tgt Ion: 43 Resp: 491440
Ion Ratio Lower Upper
43 100
58 51.2 39.4 59.0
57 18.5 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 28.300 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



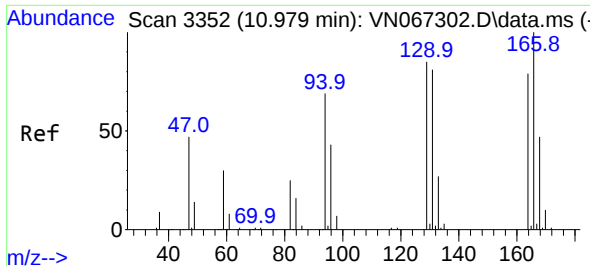
Tgt Ion: 95 Resp: 191293
Ion Ratio Lower Upper
95 100
174 57.5 47.7 71.5
176 56.1 45.7 68.5



Instrument :
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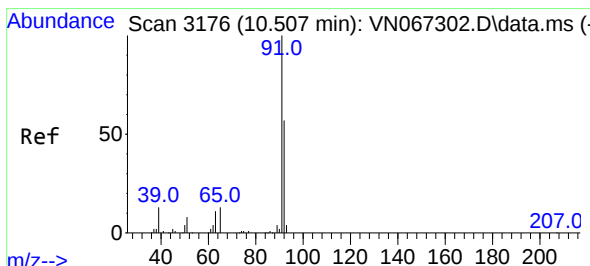
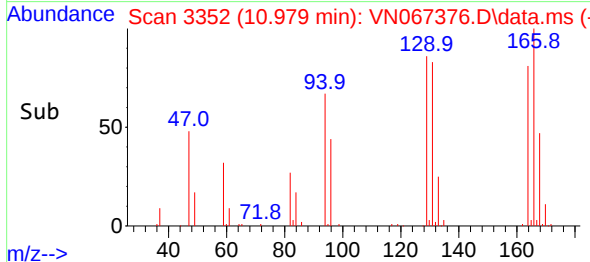
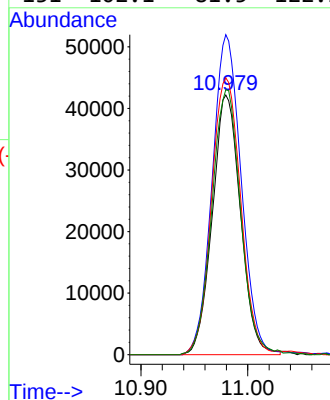
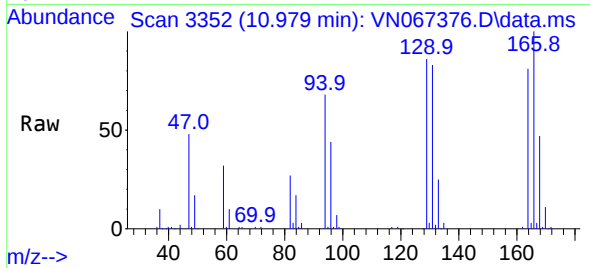
#61
Tetrachloroethene
Concen: 19.043 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 77279
Ion Ratio Lower Upper
164 100
166 123.2 101.0 151.4
129 106.6 85.5 128.3
131 102.1 81.5 122.3

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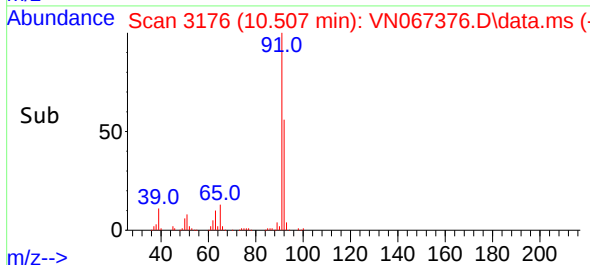
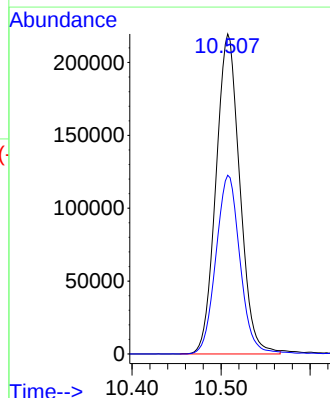
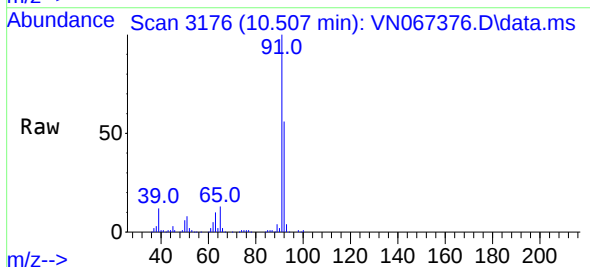
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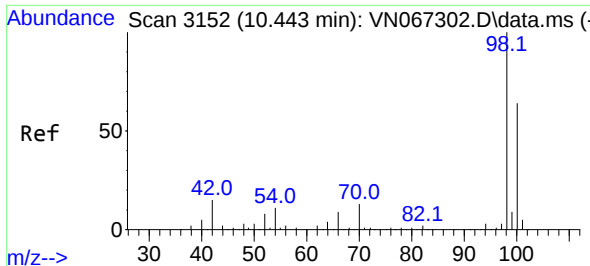
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#62
Toluene
Concen: 19.486 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 91 Resp: 408319
Ion Ratio Lower Upper
91 100
92 56.6 46.1 69.1





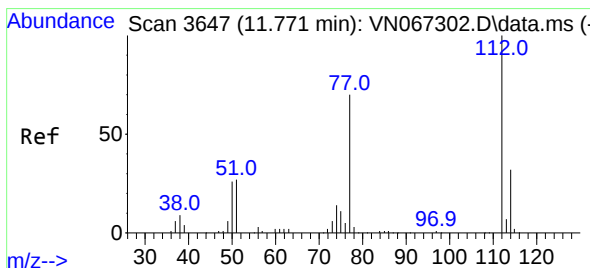
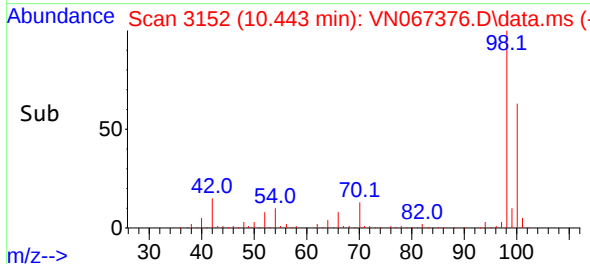
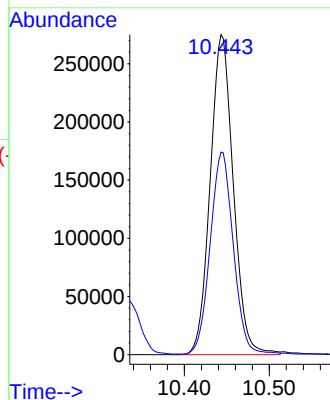
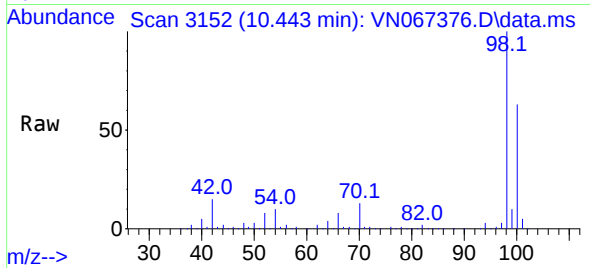
#63
Toluene-d8
Concen: 31.135 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 98 Resp: 519872
Ion Ratio Lower Upper
98 100
100 63.2 51.2 76.8

Instrument :
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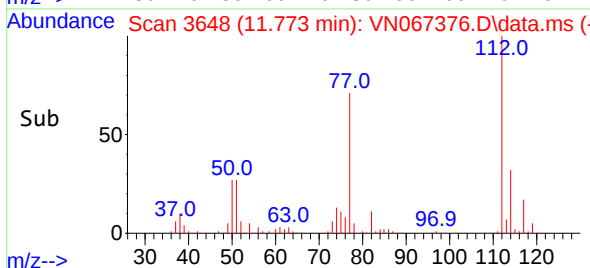
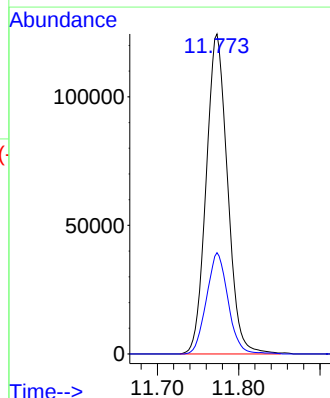
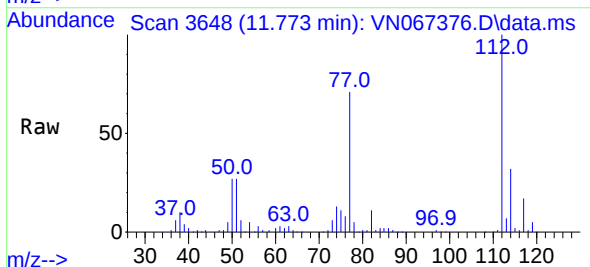
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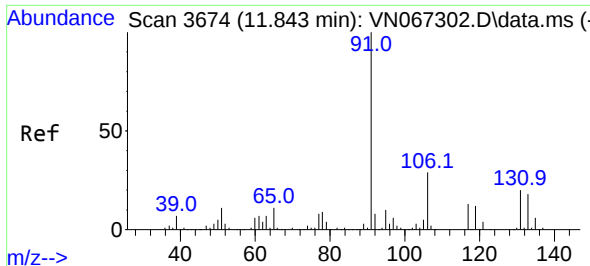
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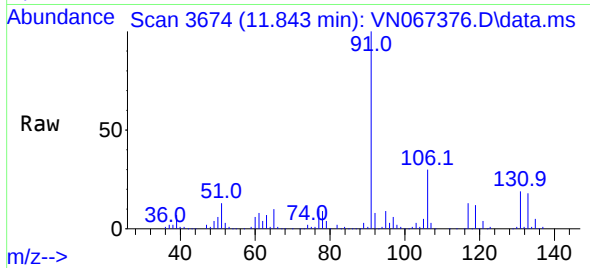
#64
Chlorobenzene
Concen: 18.474 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 112 Resp: 227409
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

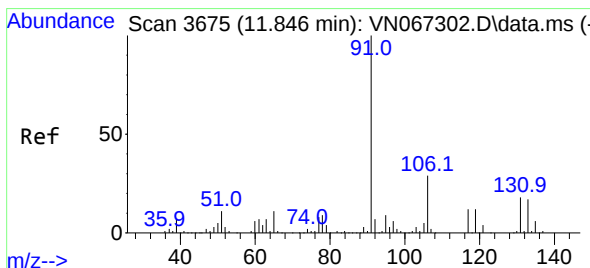
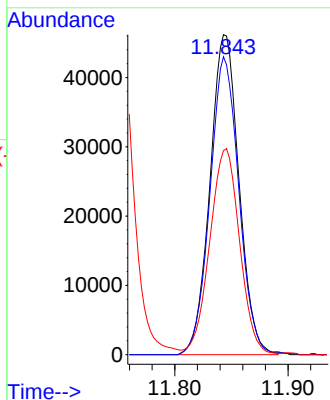
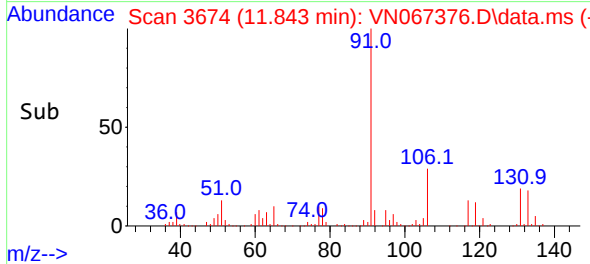




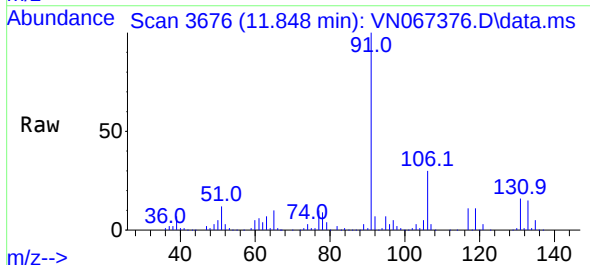
#65
1,1,1,2-Tetrachloroethane
Concen: 17.654 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



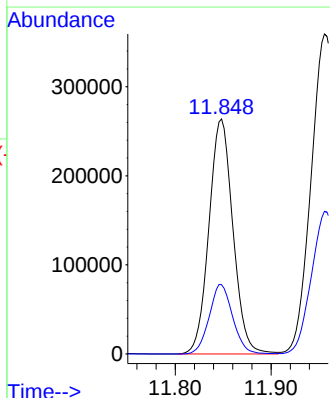
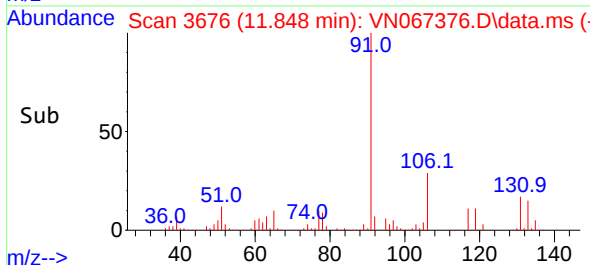
Tgt Ion:131 Resp: 82127
Ion Ratio Lower Upper
131 100
133 92.6 0.0 189.6
119 66.4 0.0 130.0



#66
Ethyl Benzene
Concen: 18.848 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



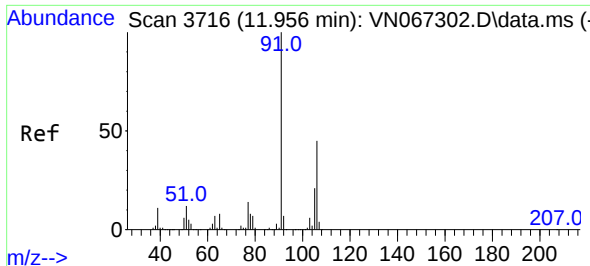
Tgt Ion: 91 Resp: 458616
Ion Ratio Lower Upper
91 100
106 29.5 23.4 35.0



Instrument :
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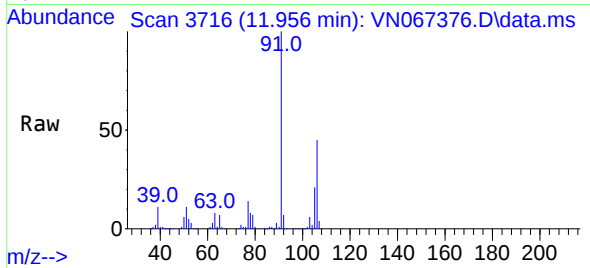


#67
m/p-Xylenes
Concen: 37.882 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

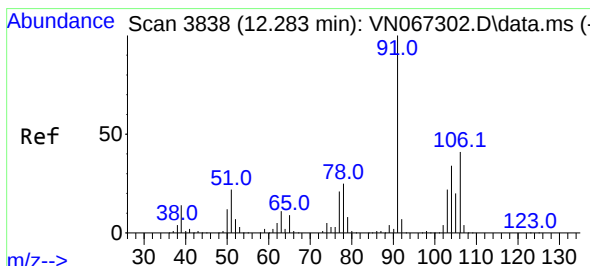
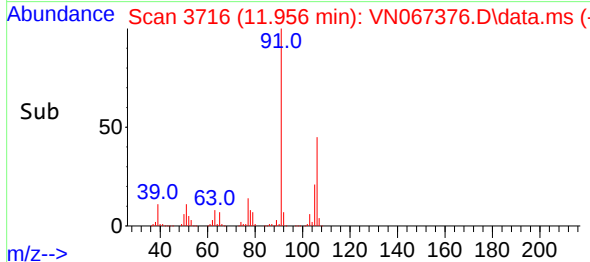
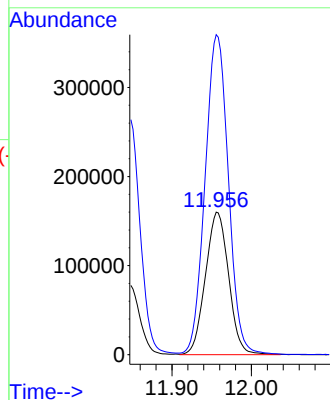
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

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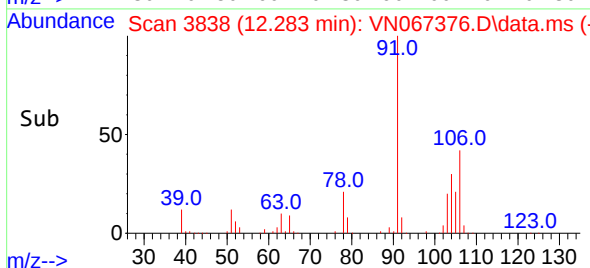
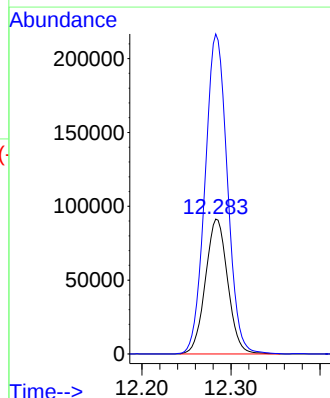
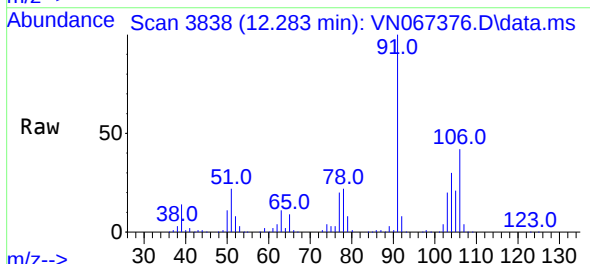


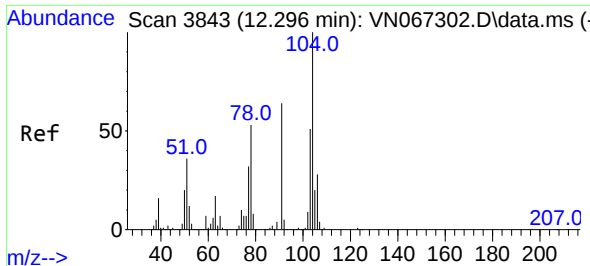
Tgt Ion:106 Resp: 325146
Ion Ratio Lower Upper
106 100
91 225.0 181.3 271.9



#68
o-Xylene
Concen: 18.563 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

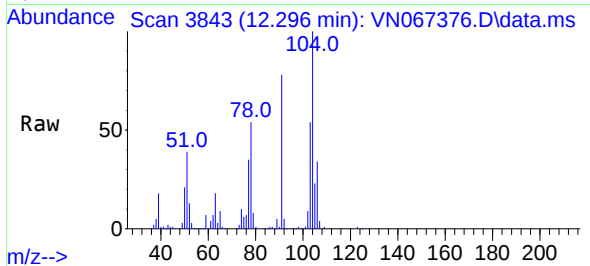
Tgt Ion:106 Resp: 159063
Ion Ratio Lower Upper
106 100
91 237.6 120.0 360.0





#69
Styrene
Concen: 18.006 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

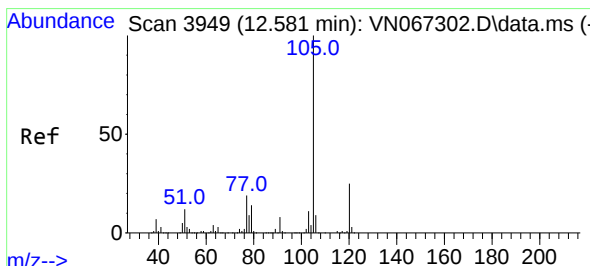
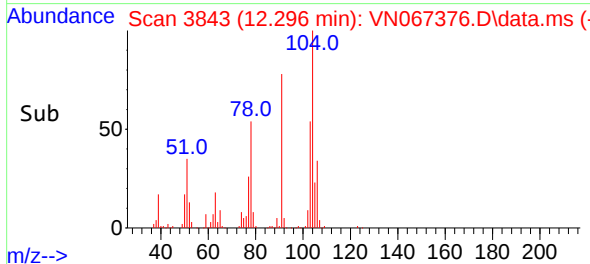
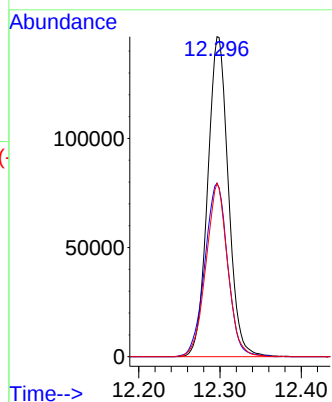
Instrument :
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Tgt Ion:104 Resp: 259415
Ion Ratio Lower Upper
104 100
78 59.9 48.2 72.2
103 56.8 44.5 66.7

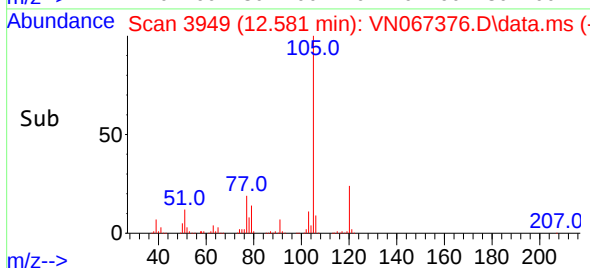
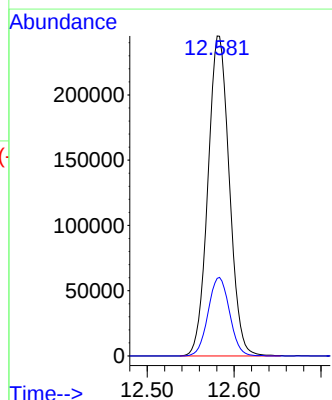
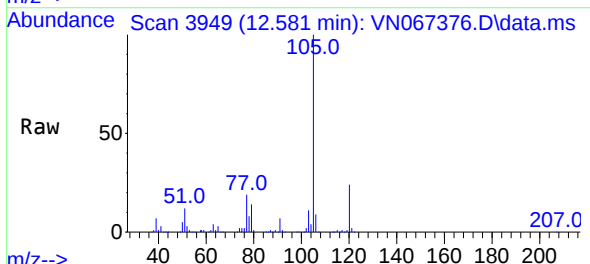
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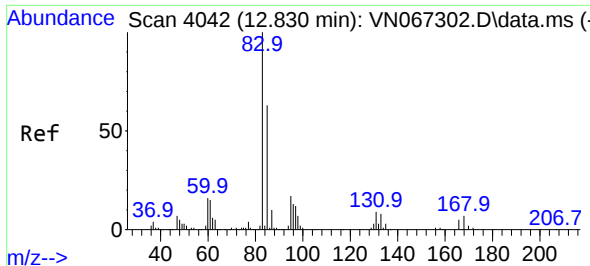
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#70
Isopropylbenzene
Concen: 18.989 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

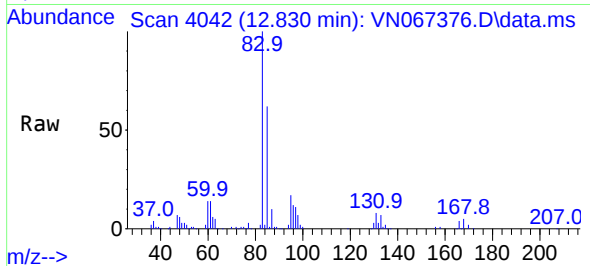
Tgt Ion:105 Resp: 419130
Ion Ratio Lower Upper
105 100
120 24.5 17.6 32.6





#71
1,1,2,2-Tetrachloroethane
Concen: 18.760 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

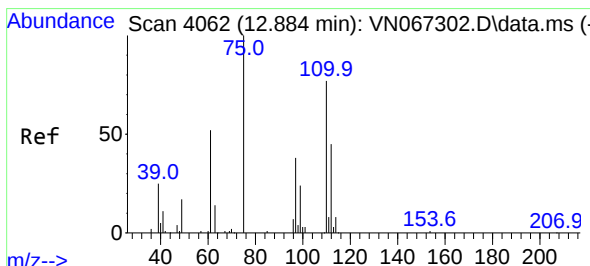
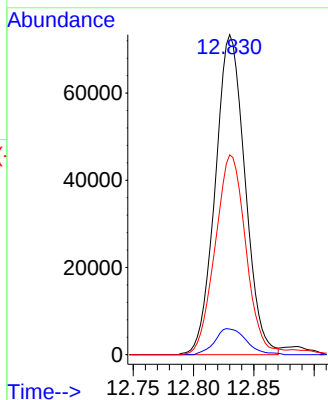
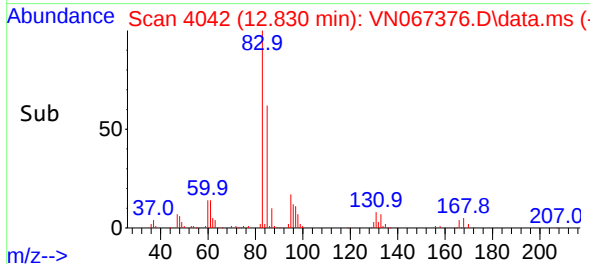
Instrument :
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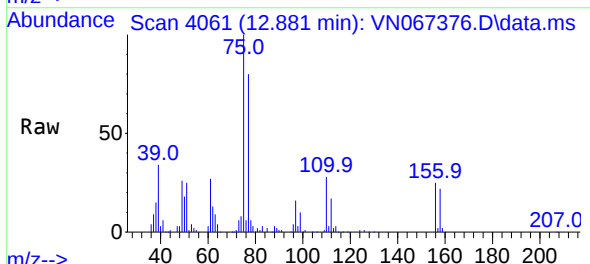
Tgt Ion: 83 Resp: 125985
Ion Ratio Lower Upper
83 100
131 8.6 4.7 14.0
85 64.4 32.2 96.6

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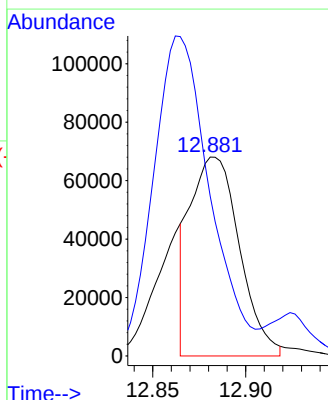
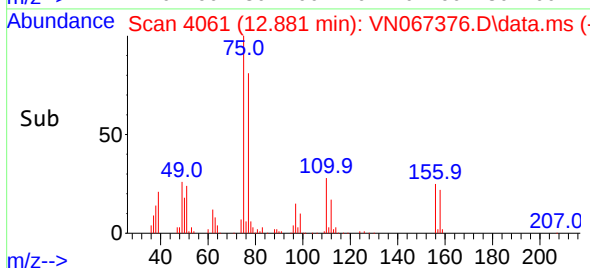
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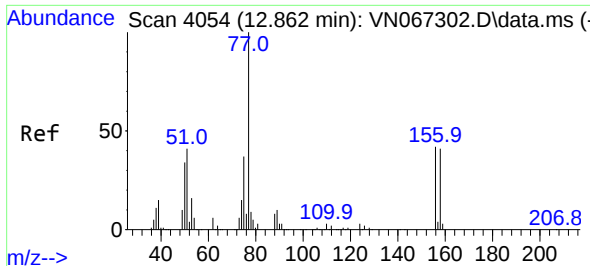


#72
1,2,3-Trichloropropane
Concen: 18.751 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

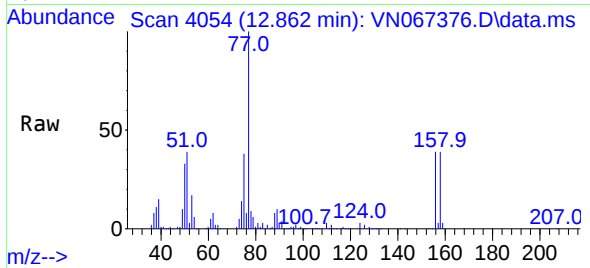


Tgt Ion: 75 Resp: 125466
Ion Ratio Lower Upper
75 100
77 184.3 0.0 374.2

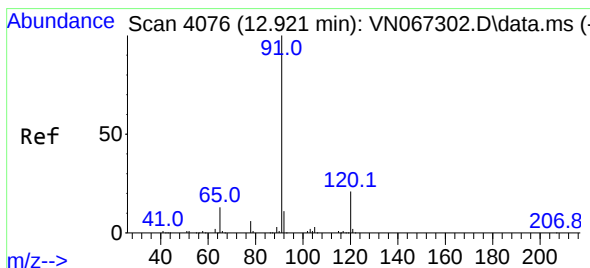
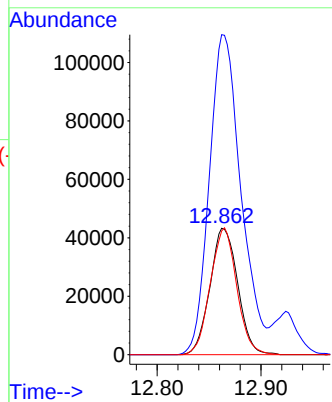
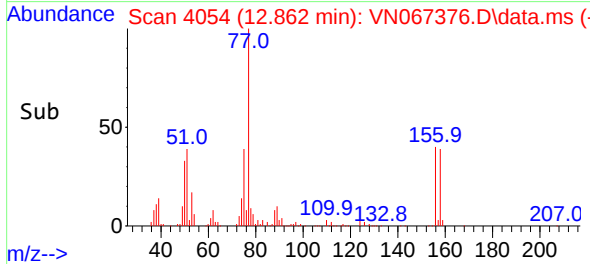




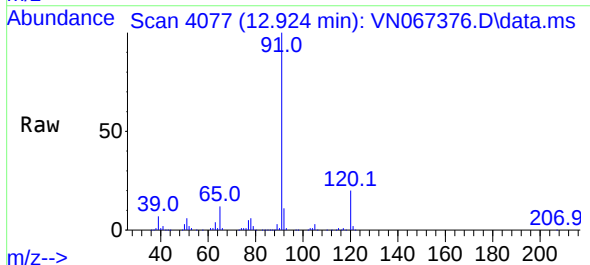
#73
Bromobenzene
Concen: 17.509 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



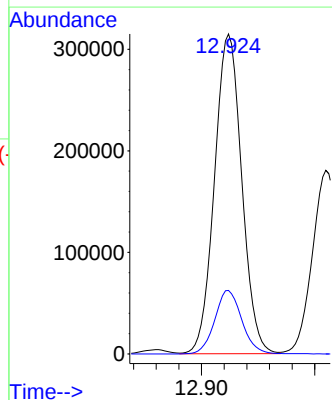
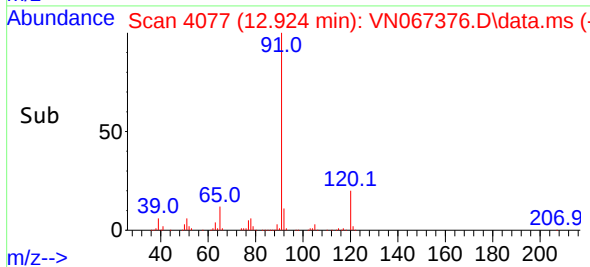
Tgt Ion:156 Resp: 80424
Ion Ratio Lower Upper
156 100
77 287.6 0.0 548.0
158 95.7 0.0 194.0



#74
n-propylbenzene
Concen: 19.827 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



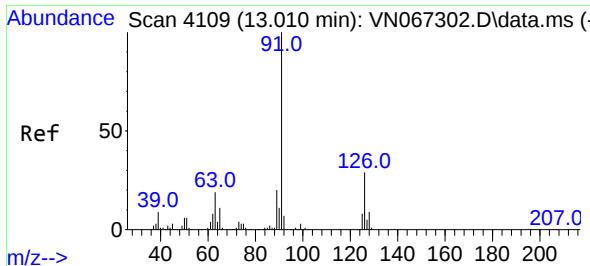
Tgt Ion: 91 Resp: 526035
Ion Ratio Lower Upper
91 100
120 19.7 0.0 41.0



Instrument :
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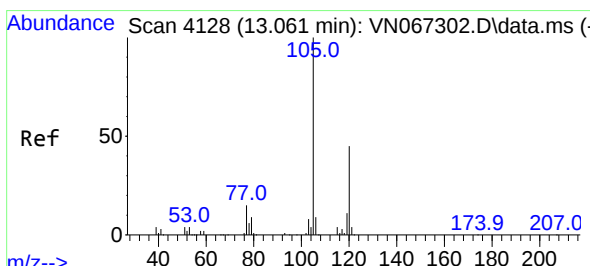
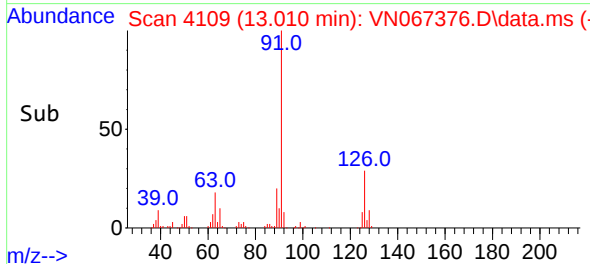
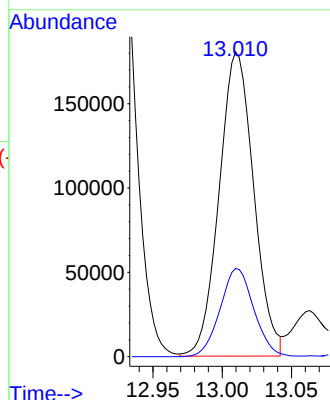
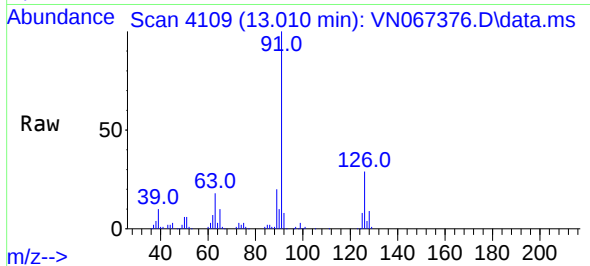
#75
2-Chlorotoluene
Concen: 18.651 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

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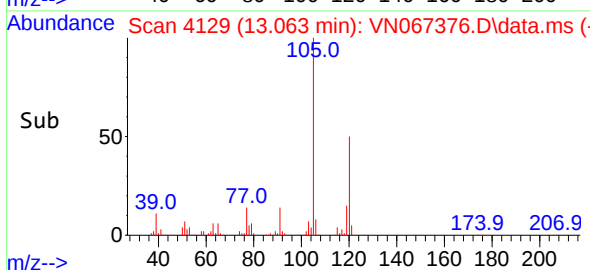
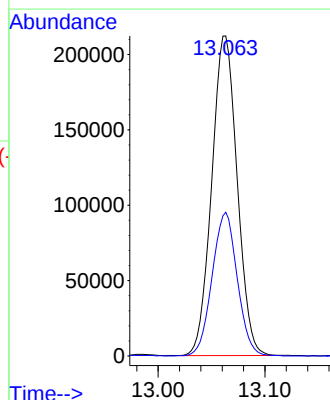
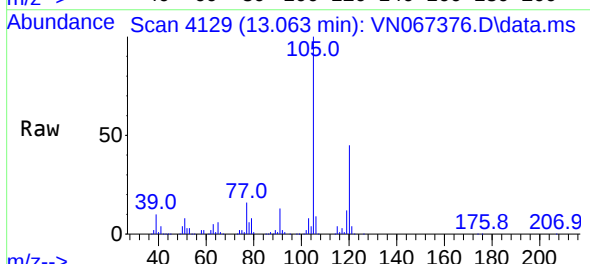
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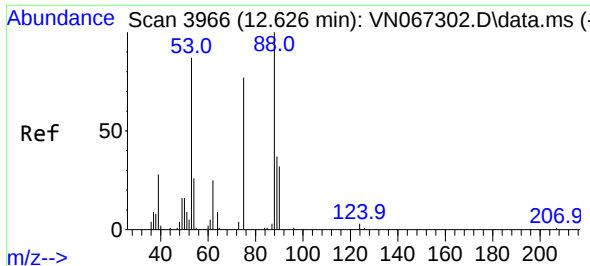
Tgt Ion: 91 Resp: 313307
Ion Ratio Lower Upper
91 100
126 28.3 0.0 0.0#



#76
1,3,5-Trimethylbenzene
Concen: 18.794 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

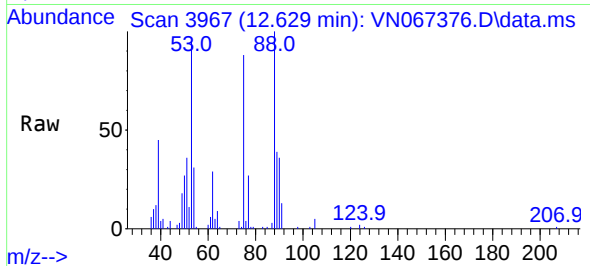
Tgt Ion: 105 Resp: 351500
Ion Ratio Lower Upper
105 100
120 44.4 0.0 90.2





#77
t-1,4-Dichloro-2-butene
Concen: 17.813 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

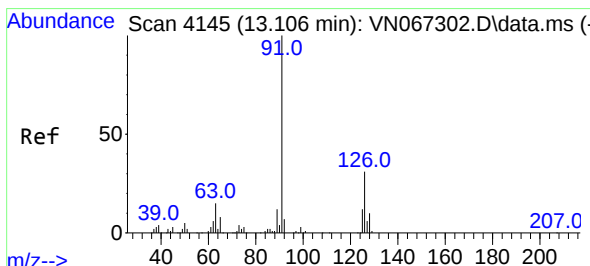
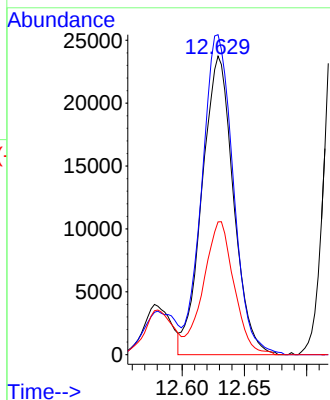
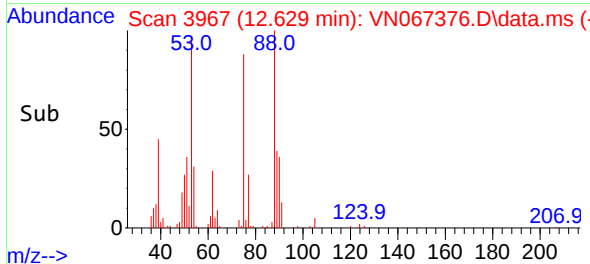
Instrument :
MSVOA_N
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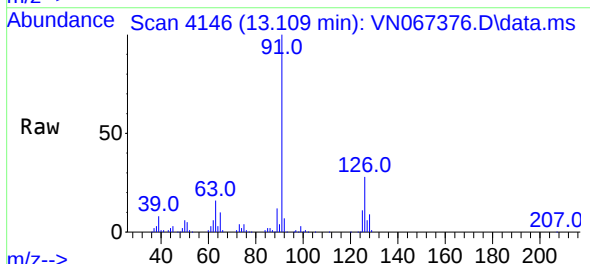
Tgt Ion: 75 Resp: 41525
Ion Ratio Lower Upper
75 100
53 106.4 55.2 165.6
89 44.5 24.5 73.5

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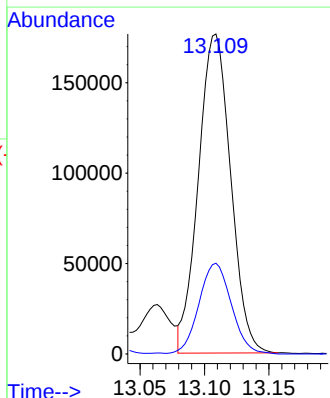
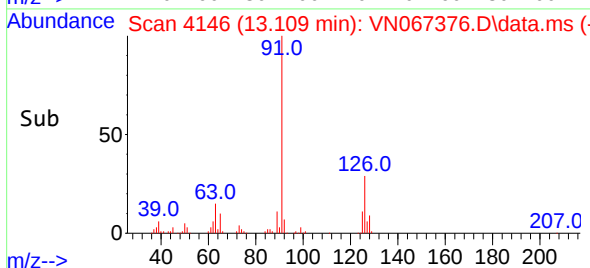
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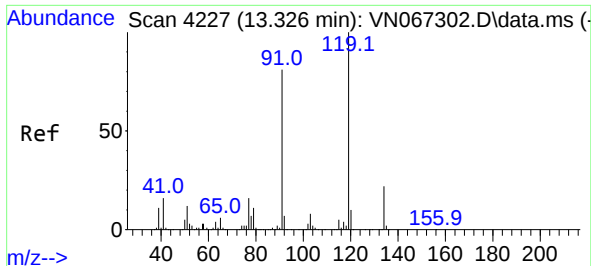


#78
4-Chlorotoluene
Concen: 18.369 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



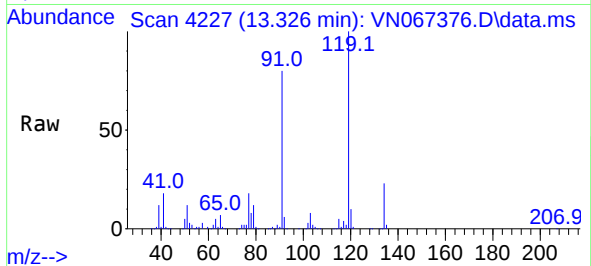
Tgt Ion: 91 Resp: 306810
Ion Ratio Lower Upper
91 100
126 28.6 0.0 57.6





#79
tert-butylbenzene
Concen: 19.069 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

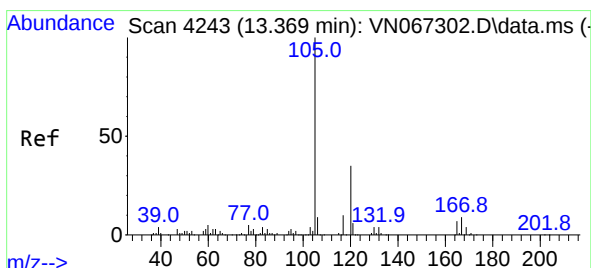
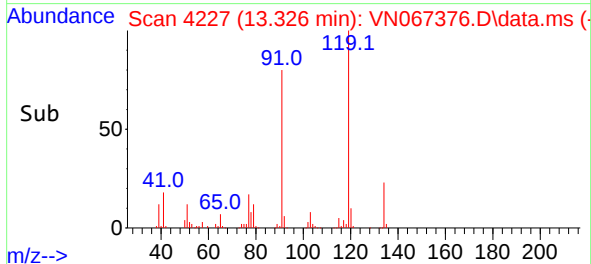
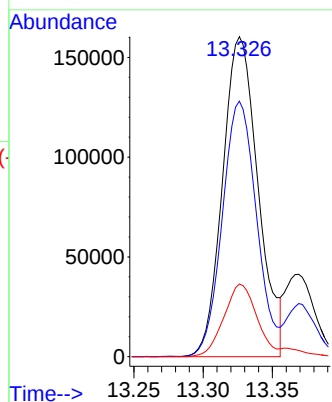
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



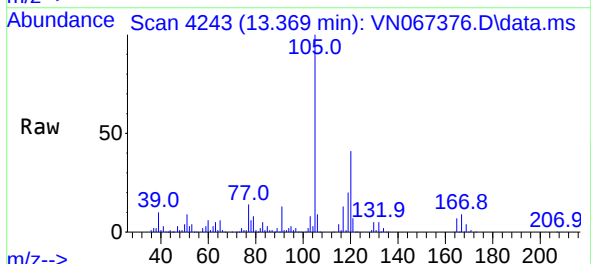
Tgt Ion:119 Resp: 286514
Ion Ratio Lower Upper
119 100
91 77.1 0.0 158.4
134 21.0 0.0 43.6

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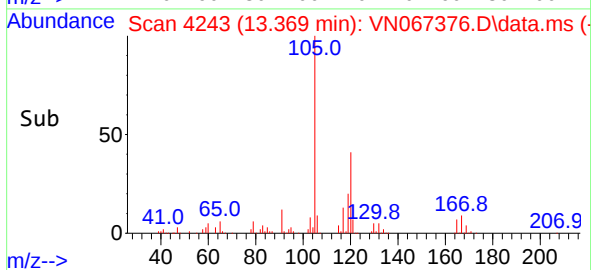
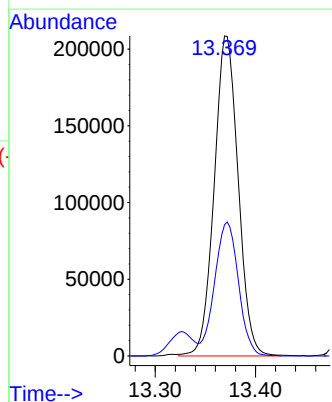
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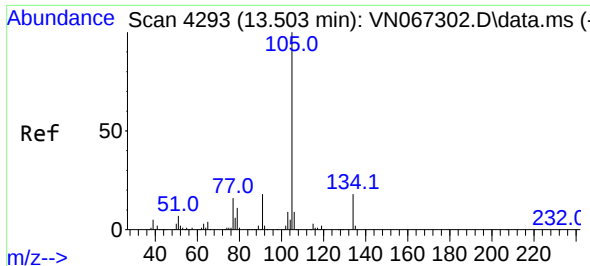


#80
1,2,4-Trimethylbenzene
Concen: 18.773 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



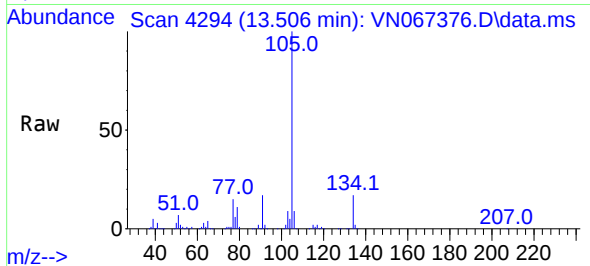
Tgt Ion:105 Resp: 346669
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.4





#81
 sec-Butylbenzene
 Concen: 20.065 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067376.D
 Acq: 17 Jun 2021 14:29

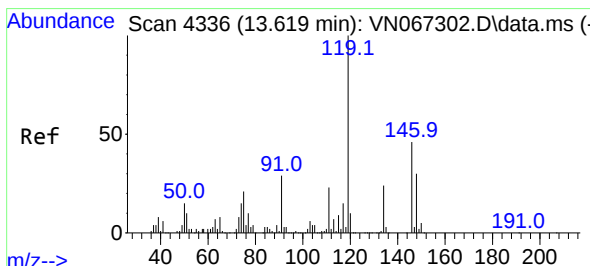
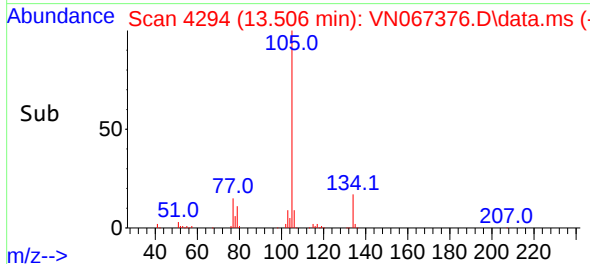
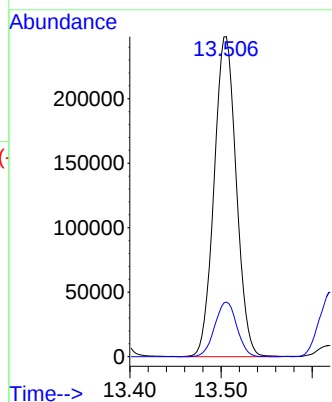
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617WBS01



Tgt Ion:105 Resp: 418551
 Ion Ratio Lower Upper
 105 100
 134 17.1 0.0 35.4

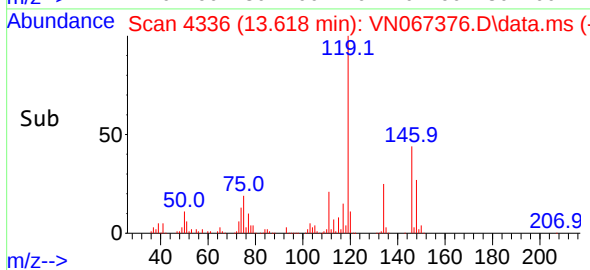
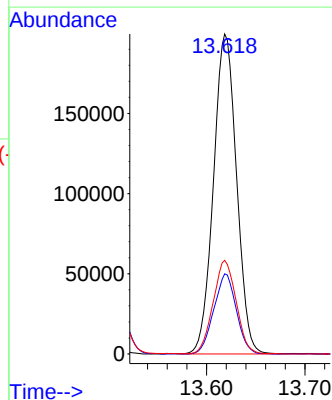
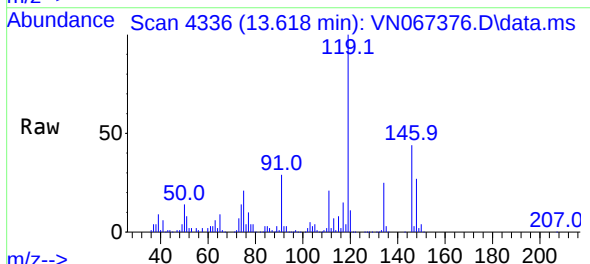
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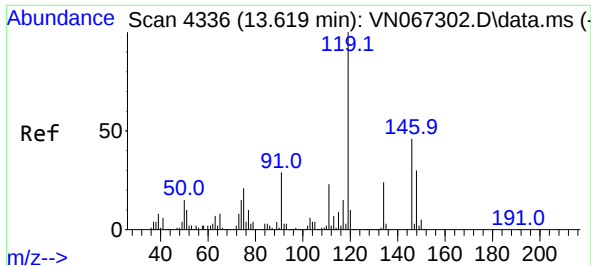
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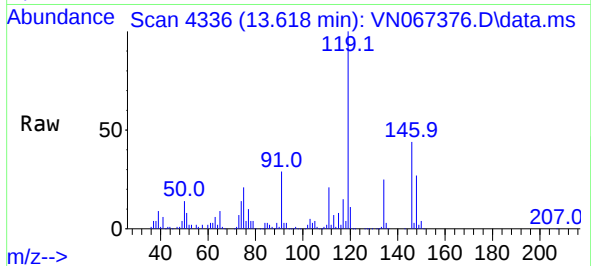
#82
 p-Isopropyltoluene
 Concen: 19.375 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067376.D
 Acq: 17 Jun 2021 14:29

Tgt Ion:119 Resp: 325877
 Ion Ratio Lower Upper
 119 100
 134 24.4 0.0 49.0
 91 29.0 0.0 59.6

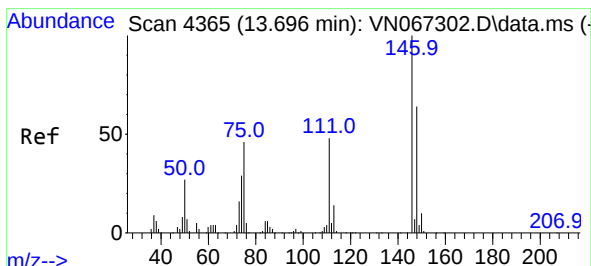
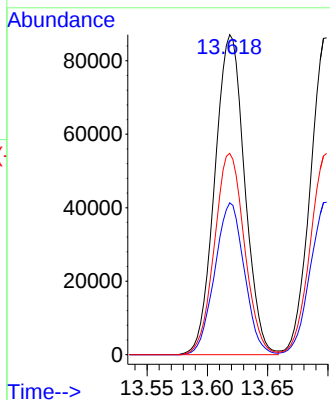
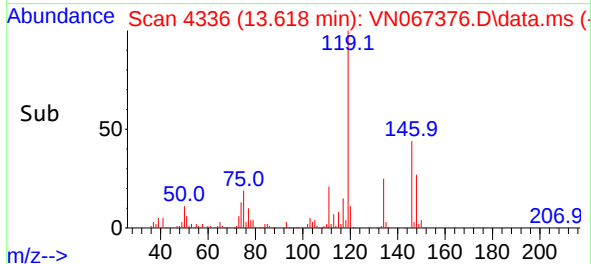




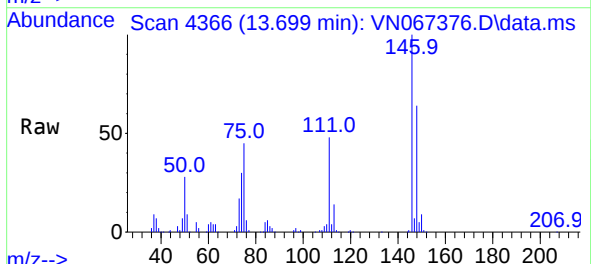
#83
1,3-Dichlorobenzene
Concen: 18.146 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



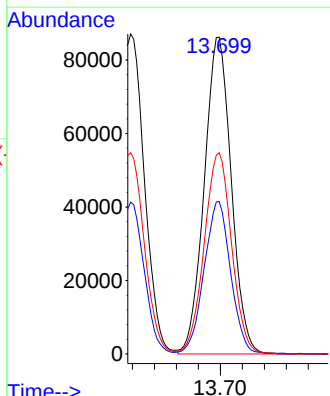
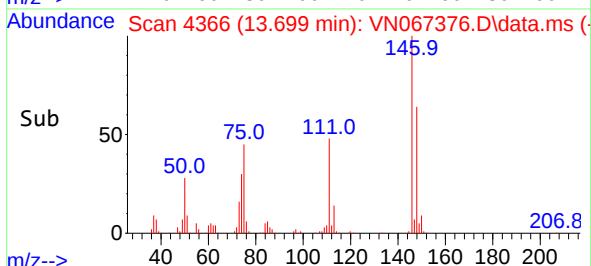
Tgt Ion:146 Resp: 150265
Ion Ratio Lower Upper
146 100
111 46.9 25.0 75.0
148 63.3 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 17.692 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



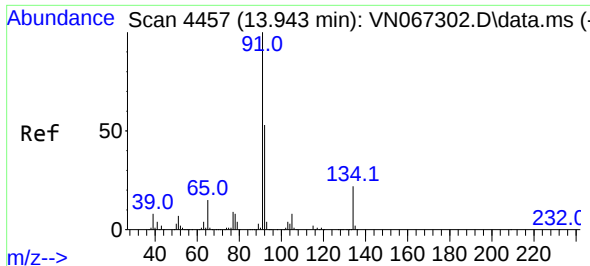
Tgt Ion:146 Resp: 147044
Ion Ratio Lower Upper
146 100
111 47.4 23.6 71.0
148 64.5 31.8 95.3



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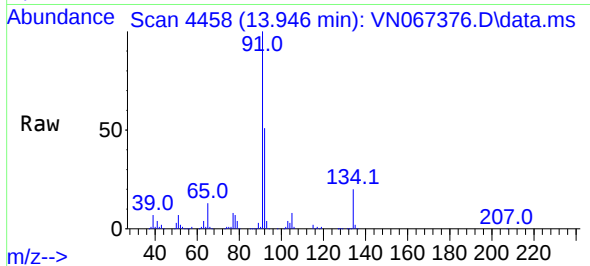
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#85
n-Butylbenzene
Concen: 20.590 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

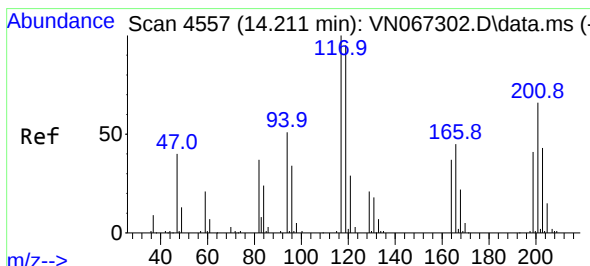
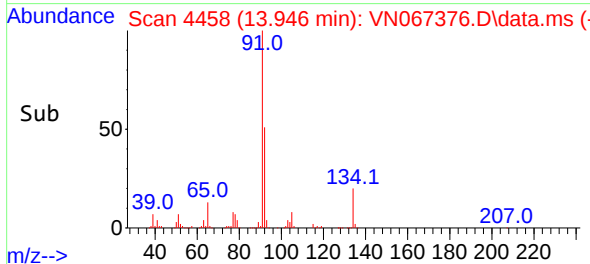
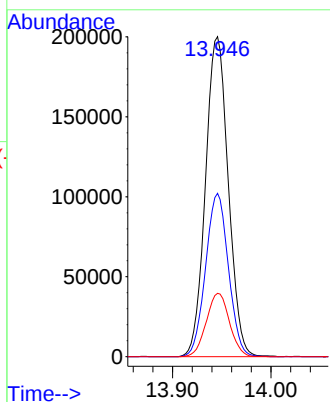
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



Tgt Ion: 91 Resp: 322154
Ion Ratio Lower Upper
91 100
92 51.0 0.0 103.0
134 20.2 0.0 43.6

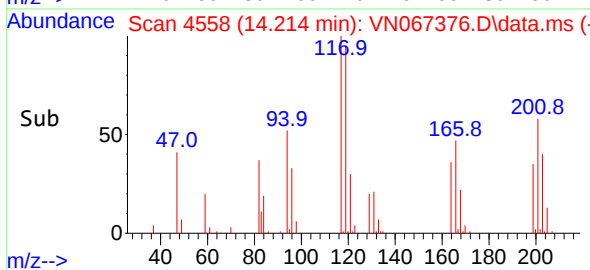
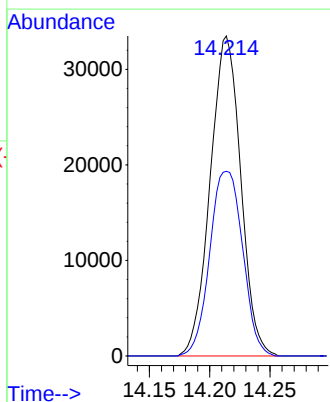
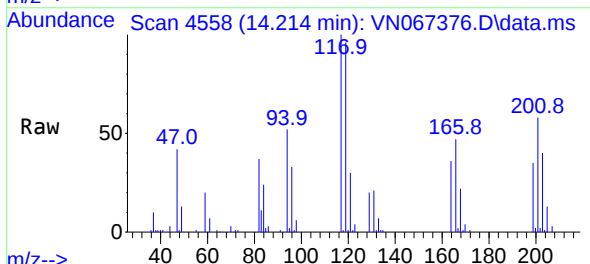
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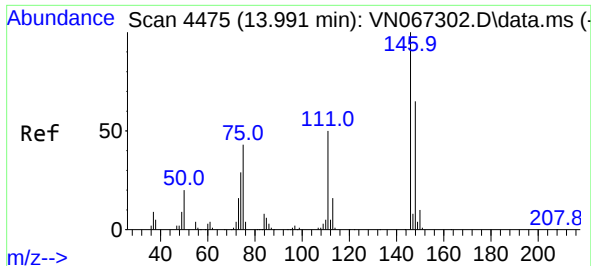
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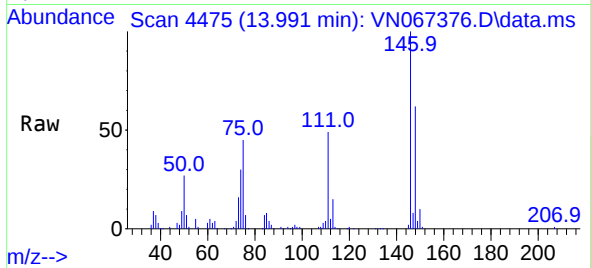
#86
Hexachloroethane
Concen: 17.163 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion: 117 Resp: 59068
Ion Ratio Lower Upper
117 100
201 62.1 33.3 99.9

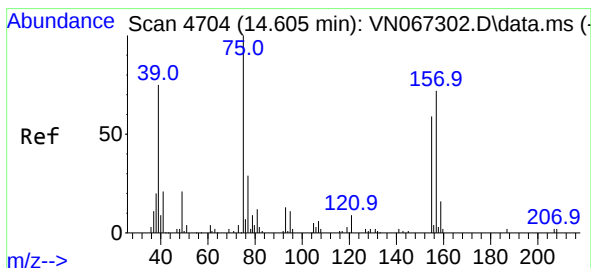
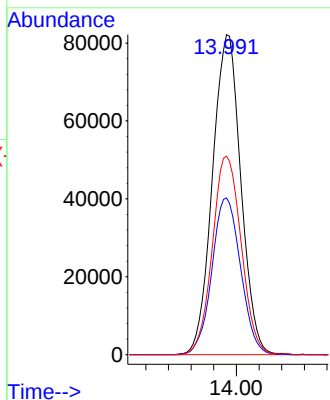
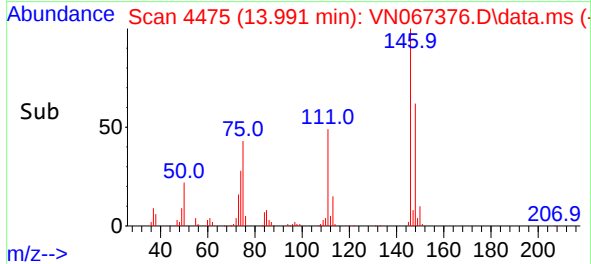




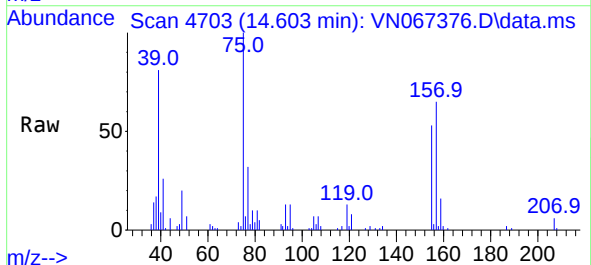
#87
1,2-Dichlorobenzene
Concen: 17.691 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



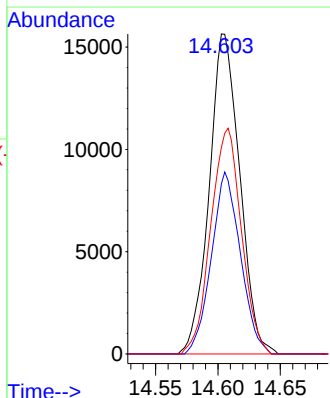
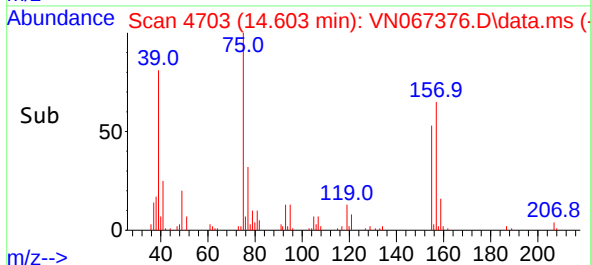
Tgt Ion:146 Resp: 142972
Ion Ratio Lower Upper
146 100
111 49.6 25.0 75.0
148 63.0 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 15.690 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



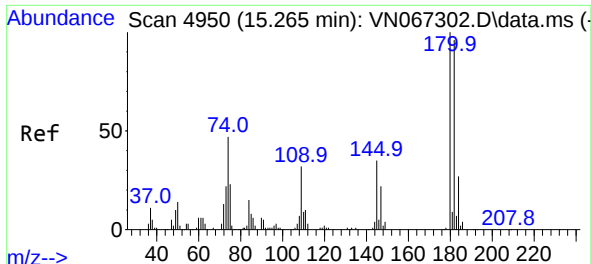
Tgt Ion: 75 Resp: 26686
Ion Ratio Lower Upper
75 100
155 54.0 45.3 67.9
157 70.8 58.6 87.8



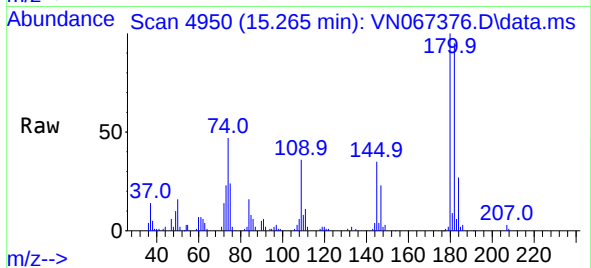
Instrument :
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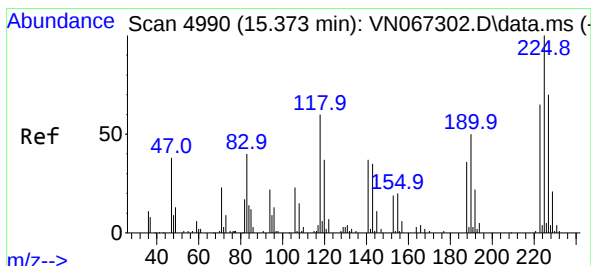
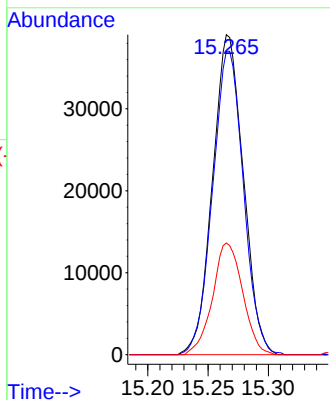
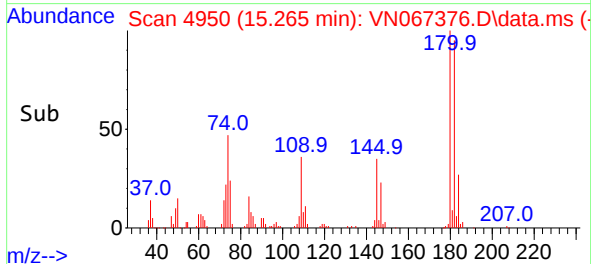
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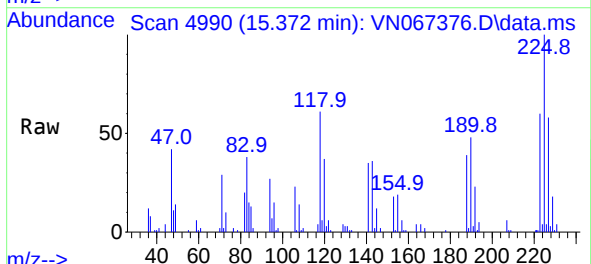
#89
1,2,4-Trichlorobenzene
Concen: 16.810 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



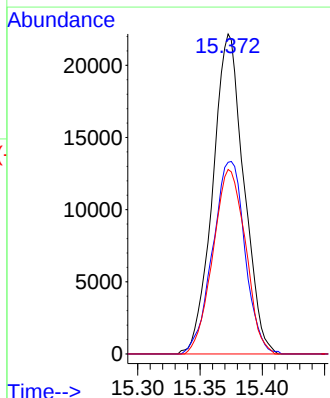
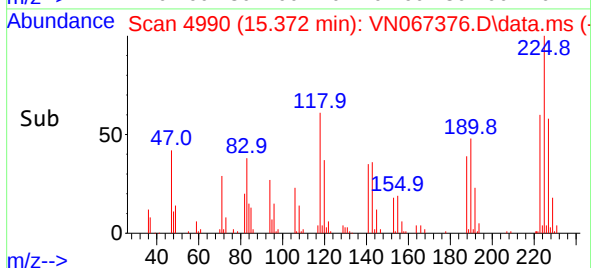
Tgt Ion:180 Resp: 69091
Ion Ratio Lower Upper
180 100
182 95.1 75.9 113.9
145 34.3 28.8 43.2



#90
Hexachlorobutadiene
Concen: 17.615 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29



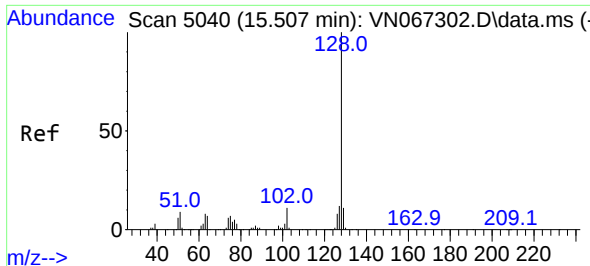
Tgt Ion:225 Resp: 38436
Ion Ratio Lower Upper
225 100
223 62.6 0.0 129.6
227 60.4 0.0 131.2



Instrument :
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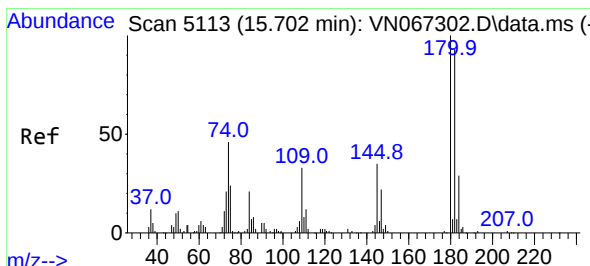
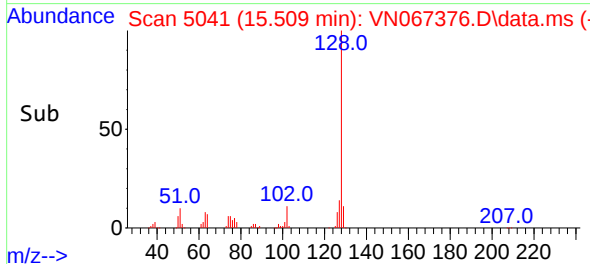
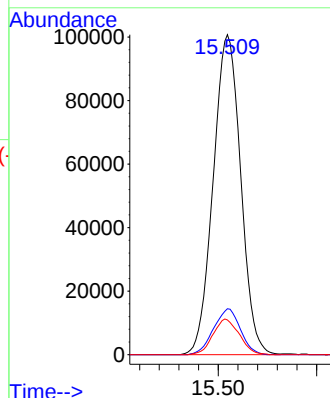
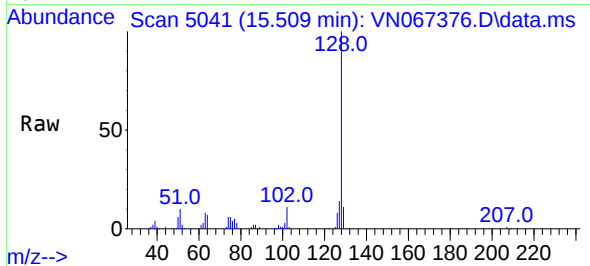
#91
Naphthalene
Concen: 14.188 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion:	128	Resp:	195767
Ion Ratio	Lower	Upper	
128	100		
127	14.0	10.1	15.1
129	10.7	8.9	13.3

Instrument :
MSVOA_N
ClientSampleId :
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#92
1,2,3-Trichlorobenzene
Concen: 16.082 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067376.D
Acq: 17 Jun 2021 14:29

Tgt Ion:	180	Resp:	64285
Ion Ratio	Lower	Upper	
180	100		
182	92.7	0.0	184.6
145	36.9	0.0	76.0

