

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070121\
 Data File : VN067589.D
 Acq On : 1 Jul 2021 10:59
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Manual Integrations
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Quant Time: Jul 01 11:35:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N070121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 01 11:33:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	76235	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	439982	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	435384	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	191405	25.953	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	86.500%	#	
60) 4-Bromofluorobenzene	12.734	95	224734m	28.480	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	94.933%		
63) Toluene-d8	10.443	98	594794	28.968	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	96.567%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	240486	50.985	ug/l	99
3) Chloromethane	2.301	50	295662	54.765	ug/l	100
4) Vinyl Chloride	2.443	62	463447	73.959	ug/l	95
5) Bromomethane	2.848	94	364159	94.787	ug/l	93
6) Chloroethane	3.014	64	337874	82.893	ug/l	93
7) Trichlorofluoromethane	3.371	101	861793	85.794	ug/l	96
8) Diethyl Ether	3.819	74	267414	85.350	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.199	101	187026	47.769	ug/l	96
10) 1,1-Dichloroethene	4.173	96	182545	47.979	ug/l	89
11) Methyl Iodide	4.417	142	258988	54.768	ug/l	92
12) Methyl Acetate	4.859	43	245533	44.634	ug/l	93
13) Acrolein	4.039	56	167472	243.249	ug/l	97
14) Acrylonitrile	5.559	53	558998	238.893	ug/l	99
15) Acetone	4.293	58	129588m	223.782	ug/l	
16) Carbon Disulfide	4.521	76	529847	44.815	ug/l	100
17) Allyl chloride	4.835	41	332868	41.946	ug/l	90
18) Methylene Chloride	5.093	84	234613	49.178	ug/l	95
19) trans-1,2-Dichloroethene	5.591	96	219368	51.562	ug/l	84
20) Diisopropyl ether	6.501	45	833712	52.159	ug/l #	95
21) 1,1-Dichloroethane	6.388	63	432508	48.457	ug/l	96
22) cis-1,2-Dichloroethene	7.327	96	278709	54.501	ug/l	90
23) tert-Butyl Alcohol	5.390	59	209131	207.872	ug/l	100
24) Methyl tert-Butyl Ether	5.621	73	775987	48.142	ug/l	96
25) Chloroform	7.820	83	496799	53.230	ug/l	97
26) Cyclohexane	8.096	56	399683	51.385	ug/l #	93
29) 1,1-Dichloropropene	8.222	75	365452	55.372	ug/l	96
30) 2-Butanone	7.340	43	821229	249.537	ug/l	95
31) 2,2-Dichloropropane	7.327	77	372644	53.146	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	449261	54.273	ug/l	97
33) Carbon Tetrachloride	8.206	117	378616	54.244	ug/l	96
34) Benzene	8.461	78	1090141	57.736	ug/l #	94
35) Methacrylonitrile	7.640	41	181520	51.637	ug/l	93
36) 1,2-Dichloroethane	8.531	62	407537	52.073	ug/l	98
37) Trichloroethene	9.217	130	276972	60.460	ug/l	89
38) Methylcyclohexane	9.462	83	395607	57.100	ug/l	91
39) 1,2-Dichloropropane	9.491	63	272721	53.929	ug/l	98
40) Dibromomethane	9.580	93	202830	57.739	ug/l	94
41) Bromodichloromethane	9.765	83	397975	54.422	ug/l	99
42) Vinyl Acetate	6.436	43	3564388m	257.461	ug/l	

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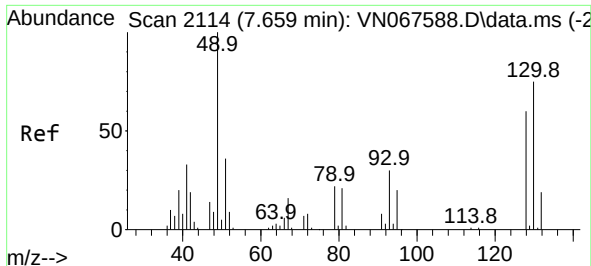
Manual Integrations
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Quant Time: Jul 01 11:35:46 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	349705	52.595	ug/l #	68
44) Isopropyl Acetate	8.566	43	637599	51.299	ug/l	97
45) 1,4-Dioxane	9.574	88	96531	1173.070	ug/l #	89
46) Methyl methacrylate	9.563	41	272687	49.554	ug/l	93
47) n-amyl Acetate	12.390	43	560128	53.517	ug/l	96
48) t-1,3-Dichloropropene	10.722	75	436732	54.778	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	448508	54.937	ug/l	93
50) 1,1,2-Trichloroethane	10.902	97	288934	62.432	ug/l	99
51) Ethyl methacrylate	10.765	69	458181	56.677	ug/l	95
52) 1,3-Dichloropropane	11.047	76	475552	57.599	ug/l	98
53) Dibromochloromethane	11.240	129	309860	61.359	ug/l	99
54) 1,2-Dibromoethane	11.350	107	304745	63.143	ug/l	100
55) 2-Chloroethyl vinyl ether	10.044	63	477584	245.436	ug/l	97
56) Bromoform	12.463	173	224596	66.092	ug/l #	100
58) 4-Methyl-2-Pentanone	10.333	43	1979534	252.675	ug/l	97
59) 2-Hexanone	11.089	43	1406016	250.276	ug/l	95
61) Tetrachloroethene	10.980	164	266981	59.574	ug/l	98
62) Toluene	10.507	91	1315834	58.417	ug/l	99
64) Chlorobenzene	11.773	112	775719	58.481	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.846	131	297364	59.993	ug/l	99
66) Ethyl Benzene	11.848	91	1476035	57.100	ug/l	97
67) m/p-Xylenes	11.956	106	1182536	126.553	ug/l	86
68) o-Xylene	12.283	106	584659	62.519	ug/l	85
69) Styrene	12.296	104	988627	63.988	ug/l	93
70) Isopropylbenzene	12.583	105	1538041	64.510	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.830	83	429609	59.439	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	412190m	59.424	ug/l	
73) Bromobenzene	12.865	156	341143	67.006	ug/l	75
74) n-propylbenzene	12.924	91	1750614	61.844	ug/l	95
75) 2-Chlorotoluene	13.010	91	1052046	59.076	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.063	105	1288552	63.686	ug/l	95
77) t-1,4-Dichloro-2-butene	12.629	75	128850	56.222	ug/l	92
78) 4-Chlorotoluene	13.109	91	1056668	60.063	ug/l	91
79) tert-butylbenzene	13.326	119	1077281	65.771	ug/l	88
80) 1,2,4-Trimethylbenzene	13.372	105	1273160m	64.054	ug/l	
81) sec-Butylbenzene	13.506	105	1477073	64.882	ug/l	95
82) p-Isopropyltoluene	13.619	119	1215735	66.195	ug/l	93
83) 1,3-Dichlorobenzene	13.619	146	652812	70.827	ug/l	94
84) 1,4-Dichlorobenzene	13.696	146	633865	68.934	ug/l	94
85) n-Butylbenzene	13.946	91	989869	59.872	ug/l	97
86) Hexachloroethane	14.214	117	204891	57.389	ug/l	98
87) 1,2-Dichlorobenzene	13.991	146	642812	72.093	ug/l	94
88) 1,2-Dibromo-3-Chloropr...	14.608	75	79015	47.477	ug/l #	67
89) 1,2,4-Trichlorobenzene	15.268	180	256648	59.494	ug/l	97
90) Hexachlorobutadiene	15.373	225	115433	51.577	ug/l	97
91) Naphthalene	15.507	128	817288	58.099	ug/l	98
92) 1,2,3-Trichlorobenzene	15.702	180	243284	57.996	ug/l	97

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



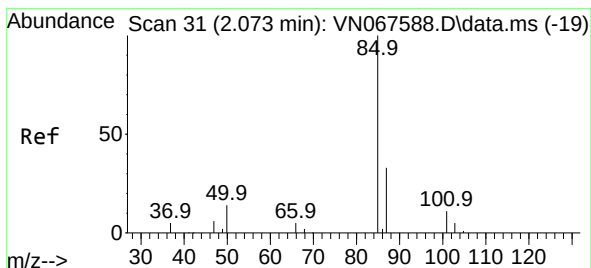
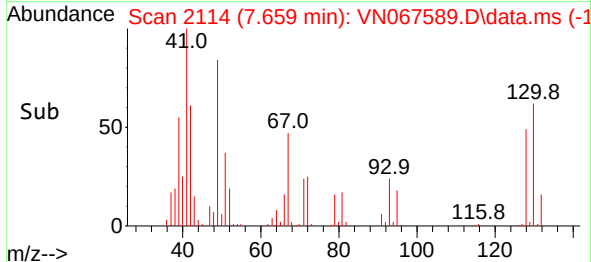
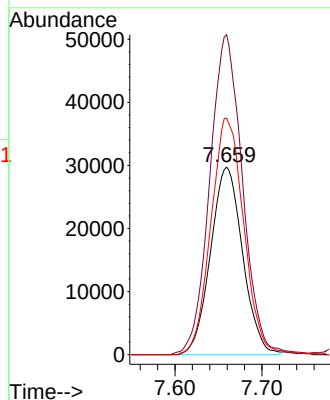
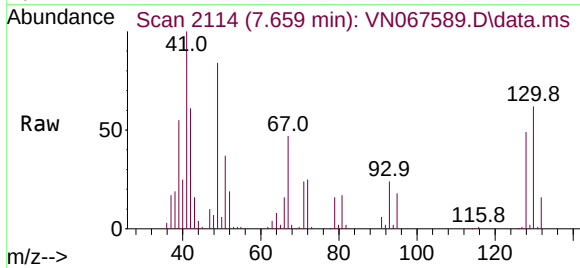
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion:128 Resp: 76235
Ion Ratio Lower Upper
128 100
49 173.9 0.0 517.5
130 129.4 0.0 325.8

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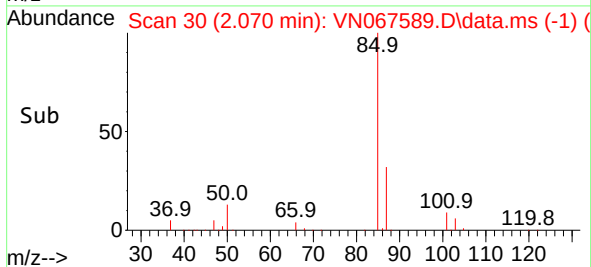
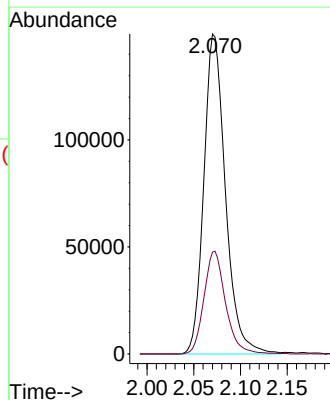
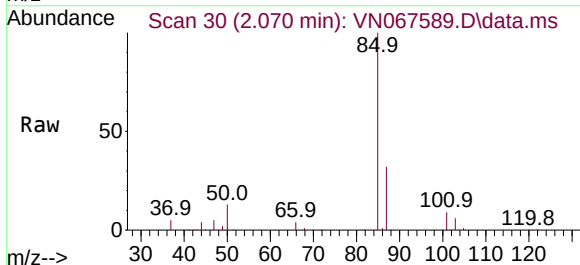
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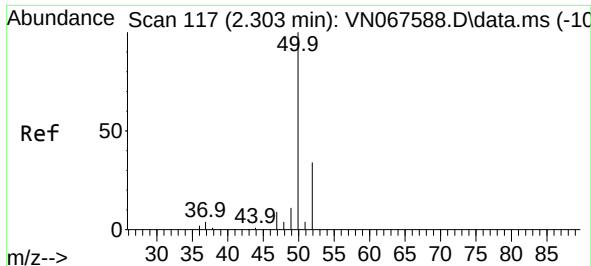
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#2
Dichlorodifluoromethane
Concen: 50.985 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 85 Resp: 240486
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0





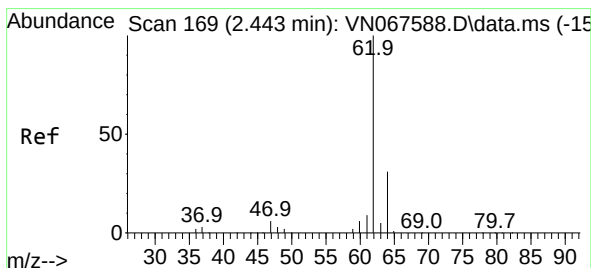
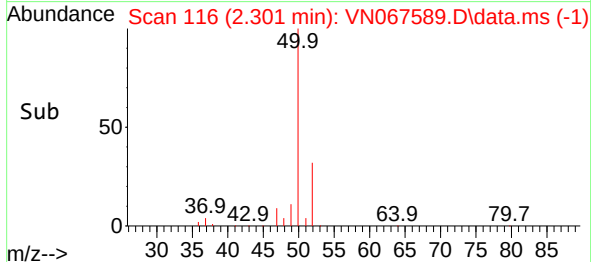
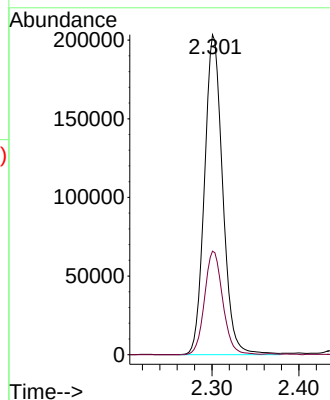
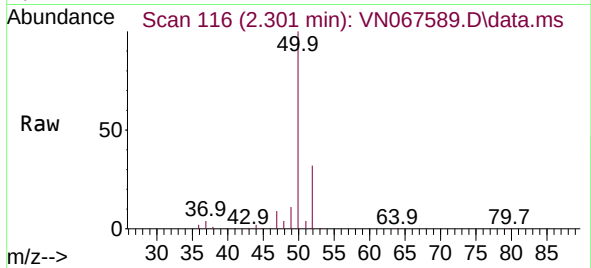
#3
Chloromethane
Concen: 54.765 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 50 Resp: 295662
Ion Ratio Lower Upper
50 100
52 32.4 26.0 39.0

Instrument :
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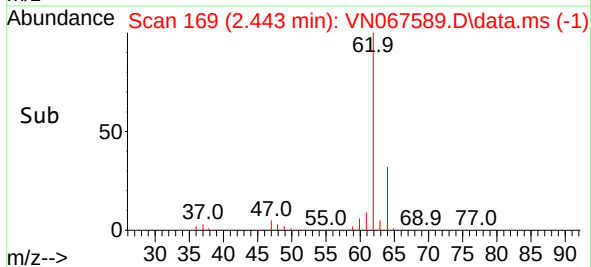
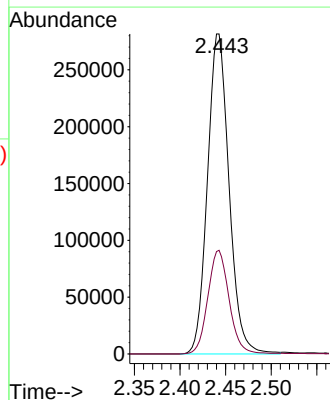
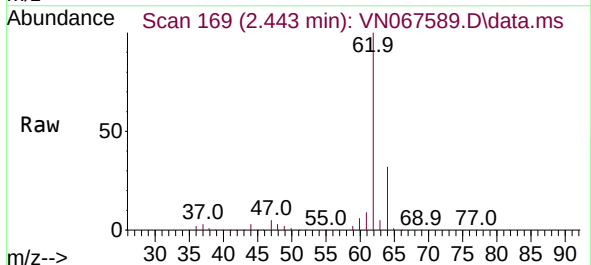
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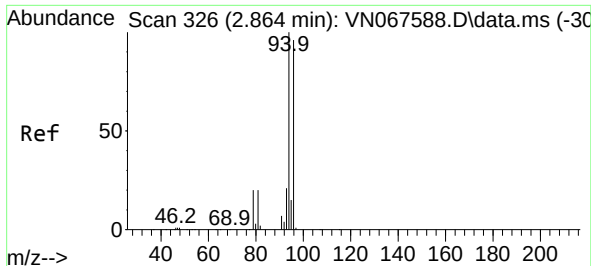
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#4
Vinyl Chloride
Concen: 73.959 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

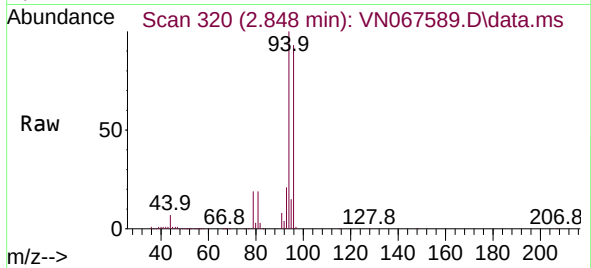
Tgt Ion: 62 Resp: 463447
Ion Ratio Lower Upper
62 100
64 32.4 23.7 35.5





#5
Bromomethane
Concen: 94.787 ug/l
RT: 2.848 min Scan# 320
Delta R.T. -0.016 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

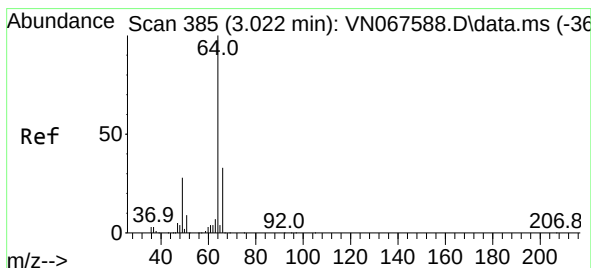
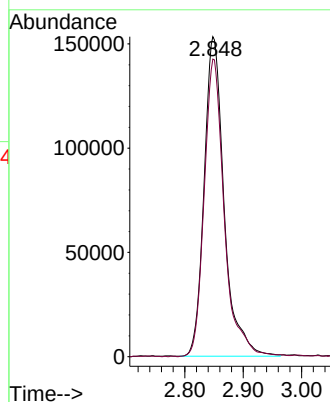
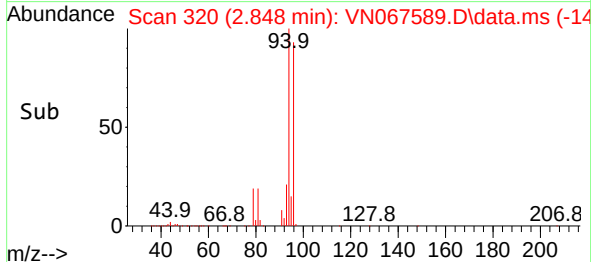
Instrument :
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ClientSampleId :
VSTDIC050



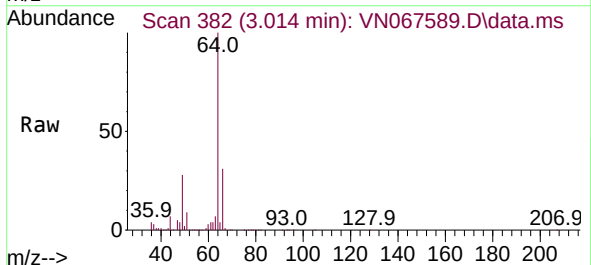
Tgt Ion: 94 Resp: 364159
Ion Ratio Lower Upper
94 100
96 93.0 69.4 104.2

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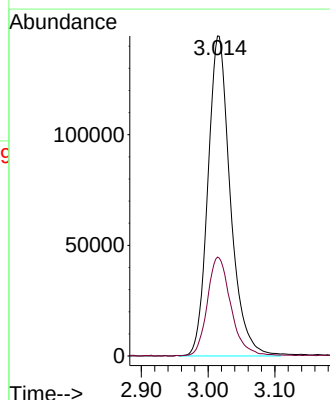
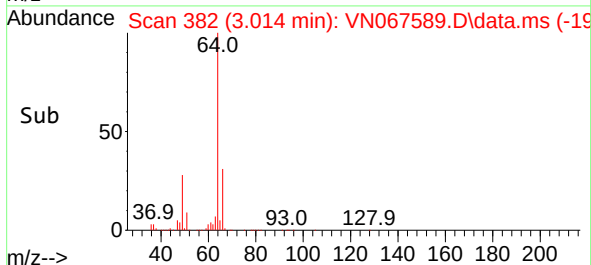
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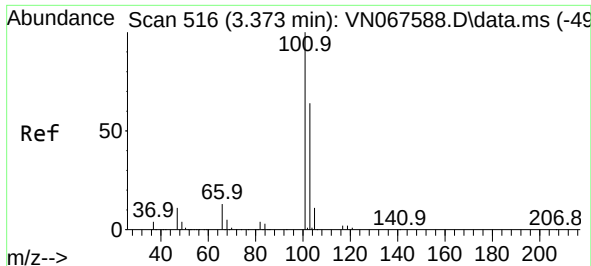


#6
Chloroethane
Concen: 82.893 ug/l
RT: 3.014 min Scan# 382
Delta R.T. -0.008 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



Tgt Ion: 64 Resp: 337874
Ion Ratio Lower Upper
64 100
66 30.7 21.5 32.3





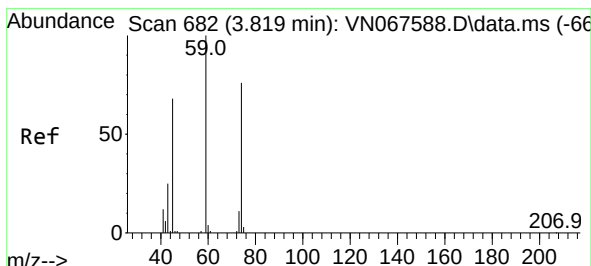
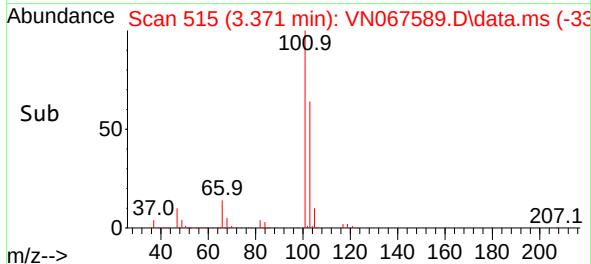
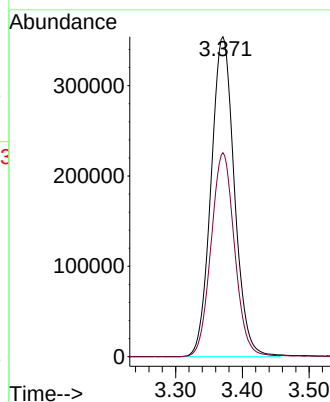
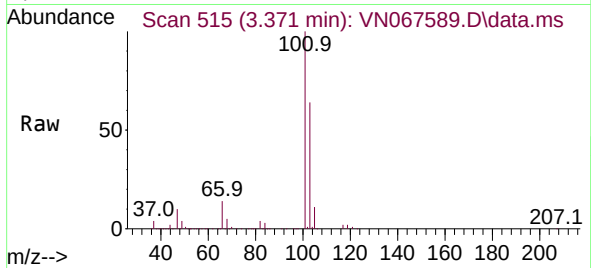
#7
 Trichlorofluoromethane
 Concen: 85.794 ug/l
 RT: 3.371 min Scan# 515
 Delta R.T. -0.003 min
 Lab File: VN067589.D
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Tgt Ion:101 Resp: 861793
 Ion Ratio Lower Upper
 101 100
 103 63.8 53.7 80.5

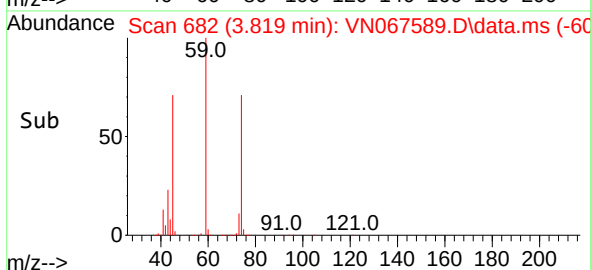
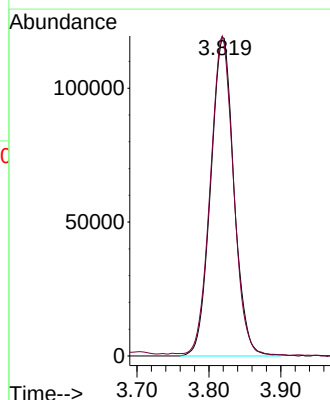
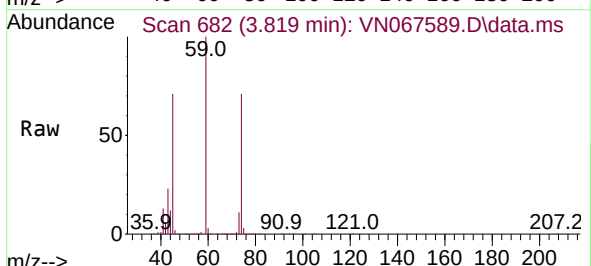
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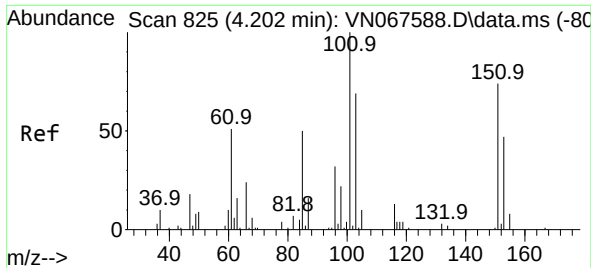
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#8
 Diethyl Ether
 Concen: 85.350 ug/l
 RT: 3.819 min Scan# 682
 Delta R.T. 0.000 min
 Lab File: VN067589.D
 Acq: 1 Jul 2021 10:59

Tgt Ion: 74 Resp: 267414
 Ion Ratio Lower Upper
 74 100
 45 99.1 20.3 182.5





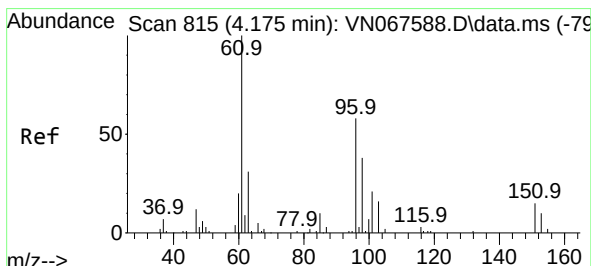
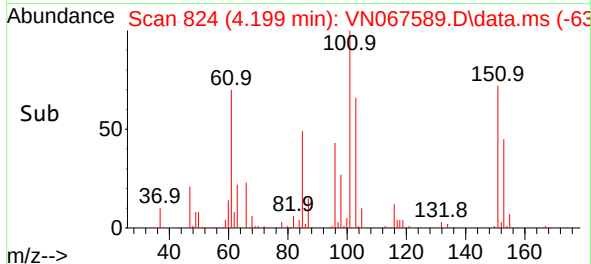
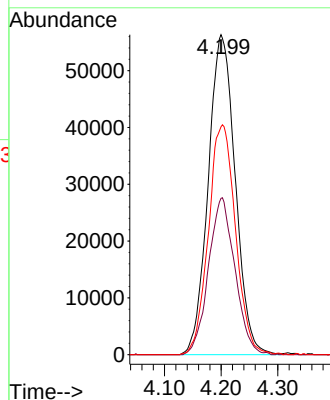
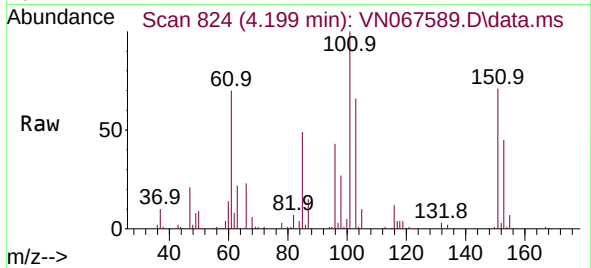
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1,1,2-Trichlorotrifluoroethane
Concen: 47.769 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 101 Resp: 187026
Ion Ratio Lower Upper
101 100
85 47.8 0.0 97.8
151 71.9 0.0 135.0

Instrument :
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ClientSampleId :
VSTDIC050

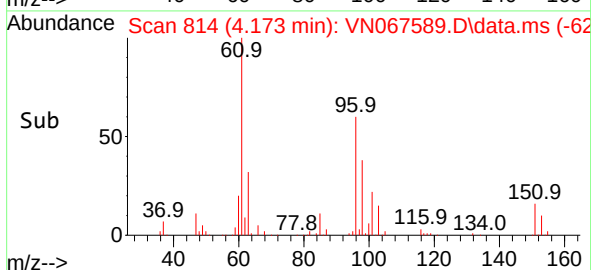
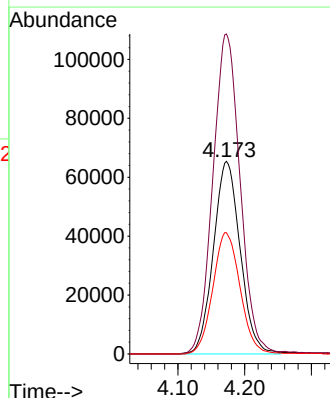
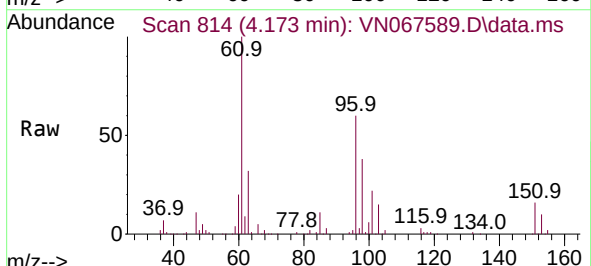
Manual Integrations
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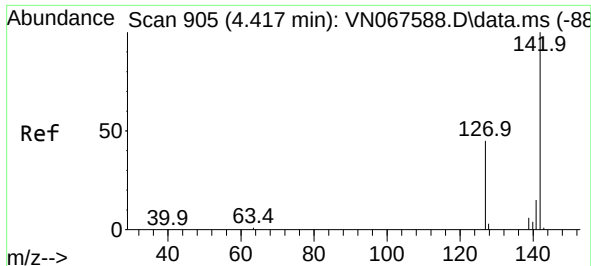
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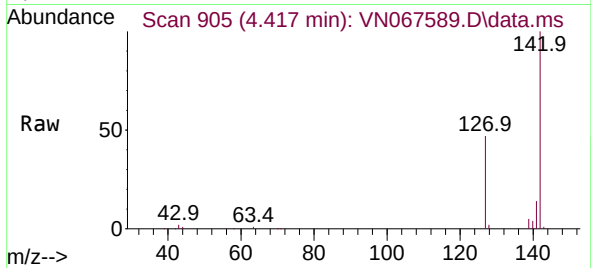
#10
1,1-Dichloroethene
Concen: 47.979 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 96 Resp: 182545
Ion Ratio Lower Upper
96 100
61 166.1 148.3 222.5
98 63.0 48.6 73.0

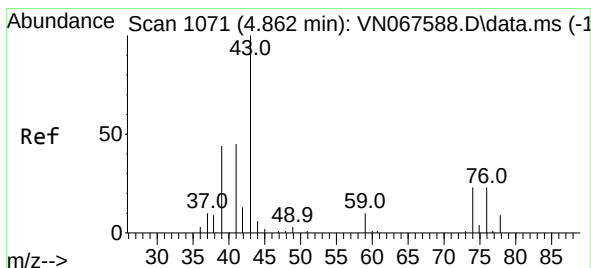
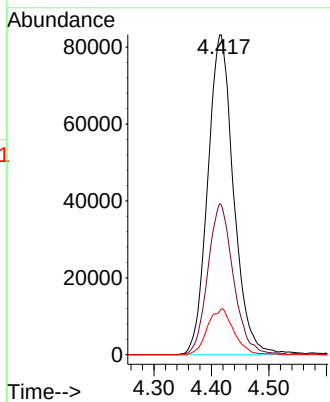
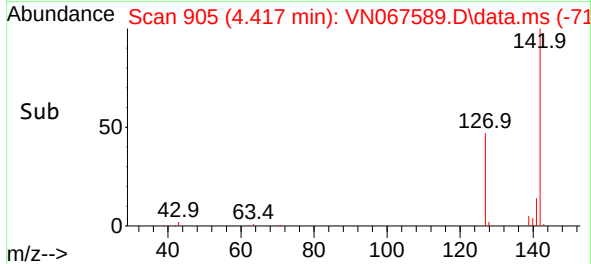




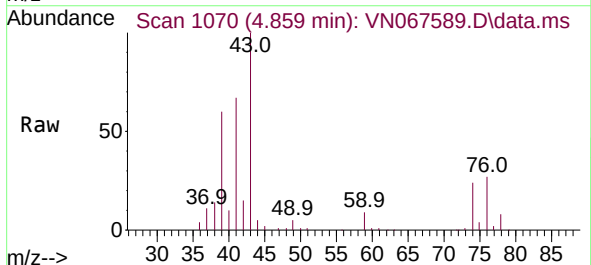
#11
Methyl Iodide
Concen: 54.768 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



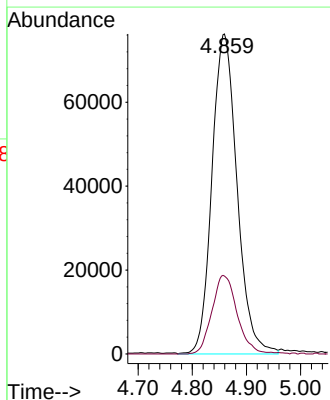
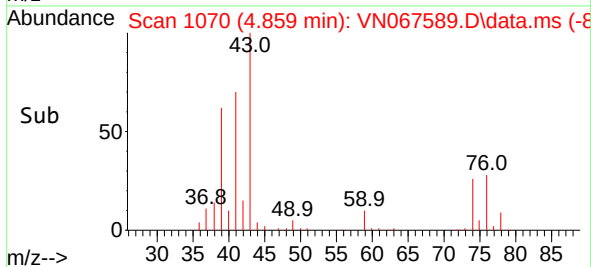
Tgt Ion:142 Resp: 258988
Ion Ratio Lower Upper
142 100
127 46.9 27.2 81.5
141 14.2 6.9 20.7



#12
Methyl Acetate
Concen: 44.634 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



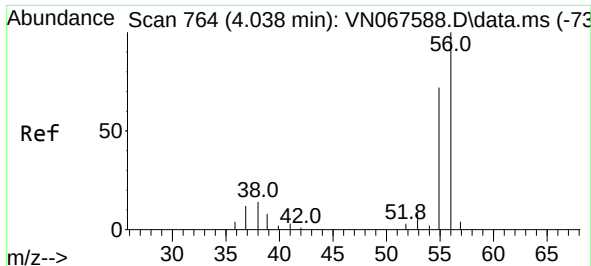
Tgt Ion: 43 Resp: 245533
Ion Ratio Lower Upper
43 100
74 24.3 16.6 25.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

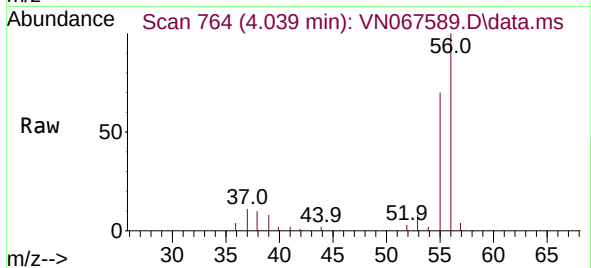
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#13
Acrolein
Concen: 243.249 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

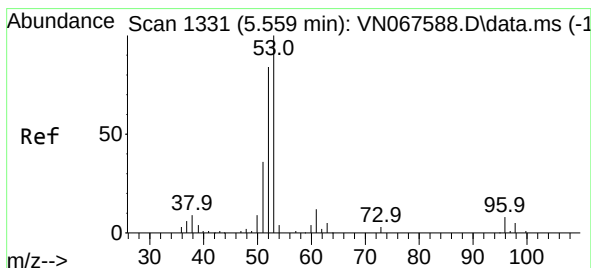
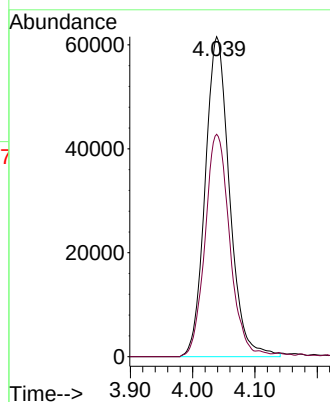
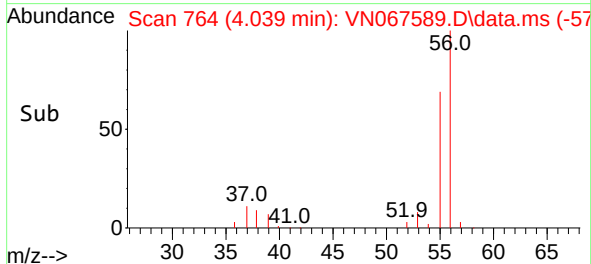
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



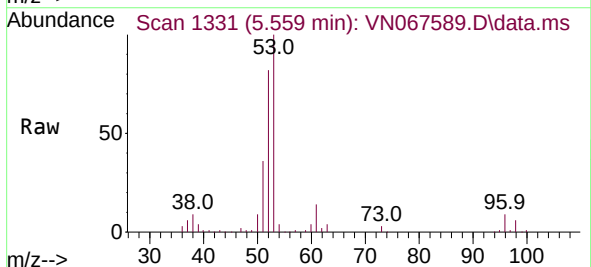
Tgt Ion: 56 Resp: 167472
Ion Ratio Lower Upper
56 100
55 69.7 57.5 86.3

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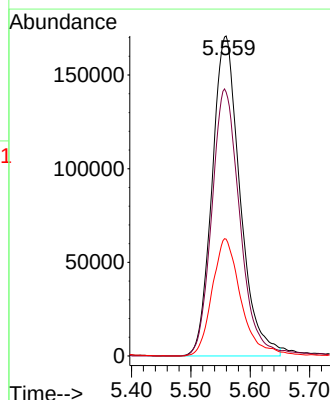
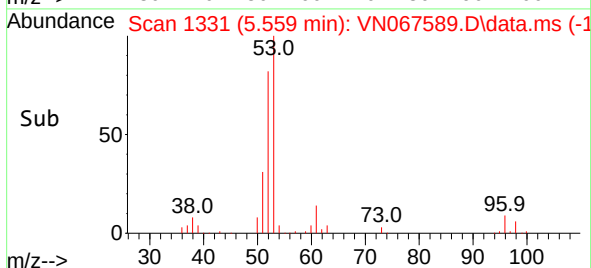
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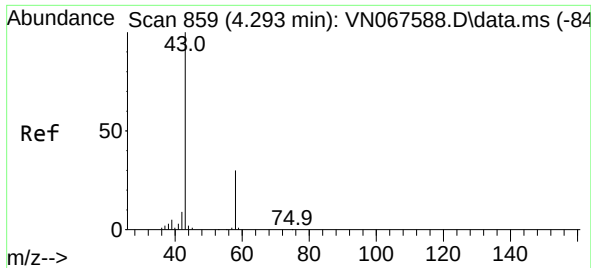


#14
Acrylonitrile
Concen: 238.893 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



Tgt Ion: 53 Resp: 558998
Ion Ratio Lower Upper
53 100
52 83.5 41.8 125.4
51 37.9 18.1 54.3





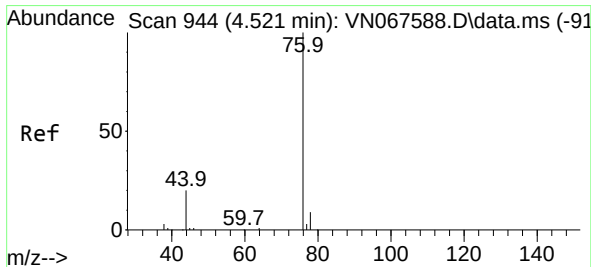
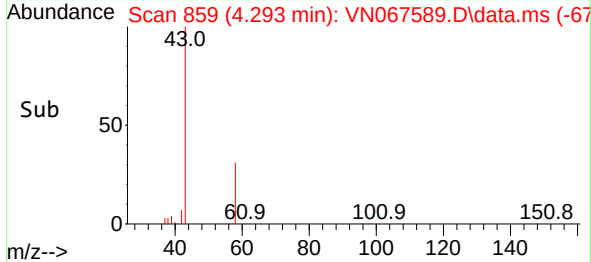
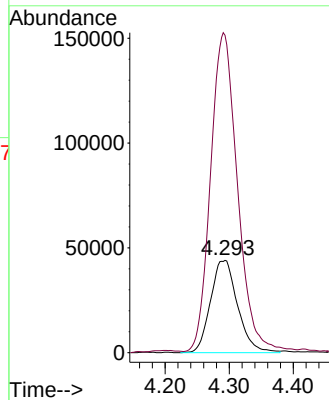
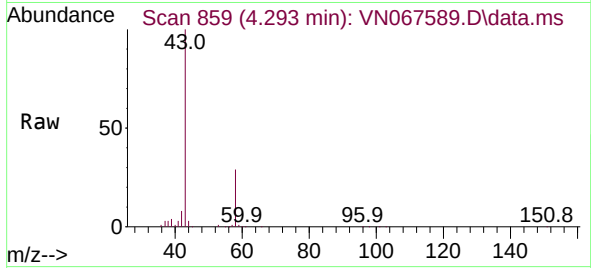
#15
Acetone
Concen: 223.782 ug/l m
RT: 4.293 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 58 Resp: 129588
Ion Ratio Lower Upper
58 100
43 343.8 289.6 434.4

Instrument :
MSVOA_N
ClientSampleId :
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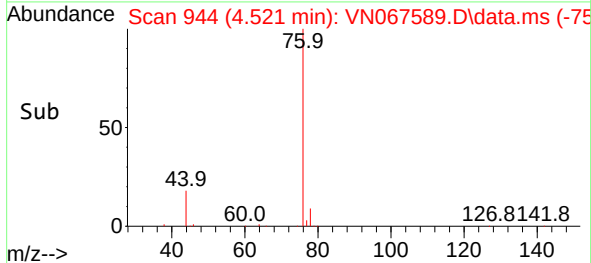
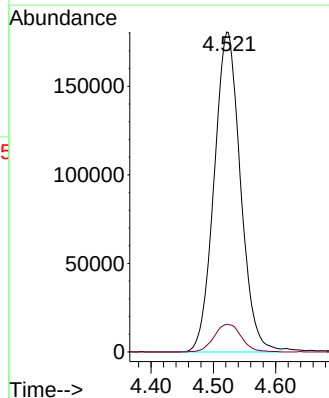
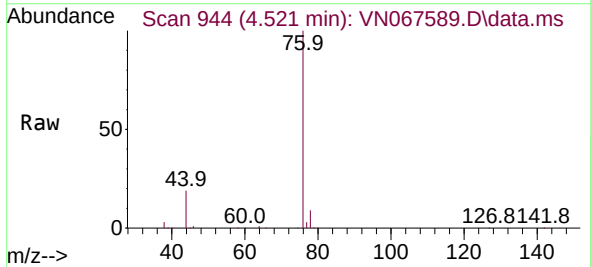
Manual Integrations
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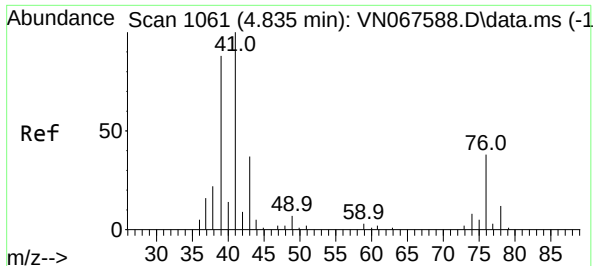
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#16
Carbon Disulfide
Concen: 44.815 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

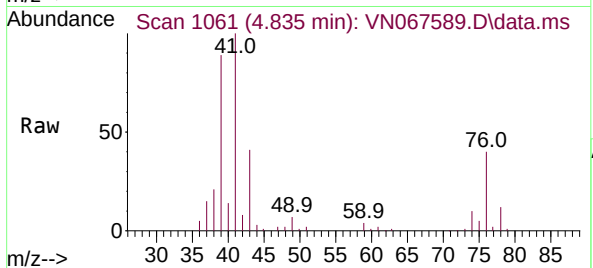
Tgt Ion: 76 Resp: 529847
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4





#17
Allyl chloride
Concen: 41.946 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

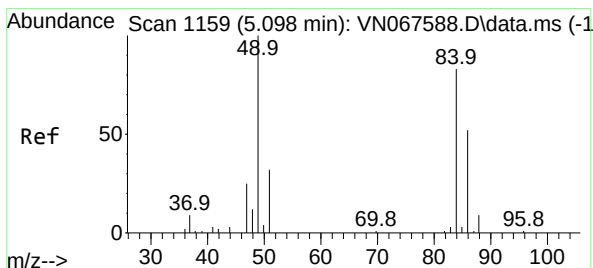
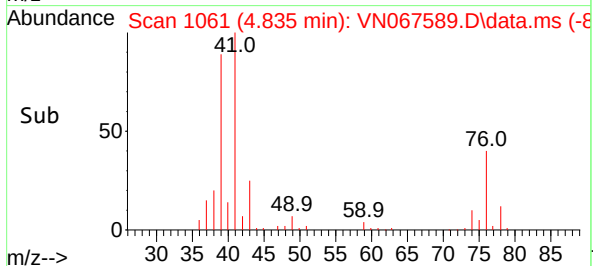
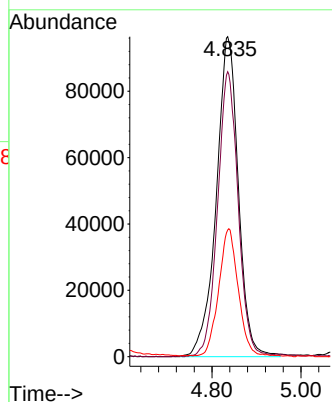
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



Tgt Ion: 41 Resp: 332868
Ion Ratio Lower Upper
41 100
39 88.8 39.8 119.4
76 39.3 16.8 50.4

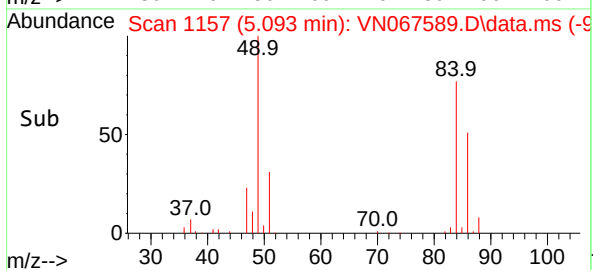
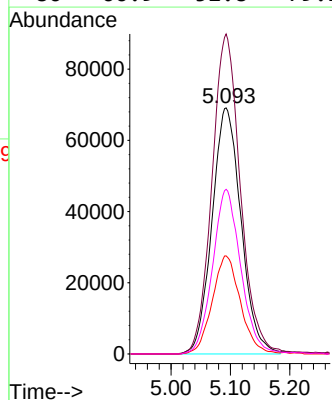
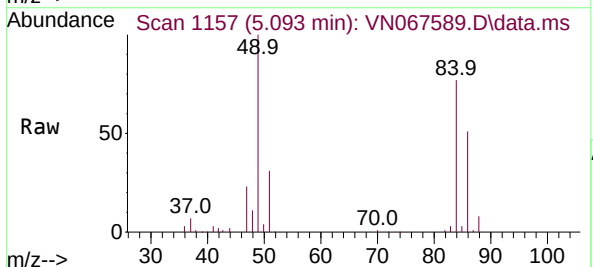
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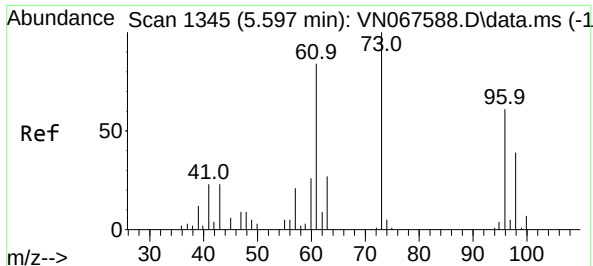
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#18
Methylene Chloride
Concen: 49.178 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.005 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 84 Resp: 234613
Ion Ratio Lower Upper
84 100
49 129.8 110.9 166.3
51 39.8 31.2 46.8
86 66.9 52.8 79.2





#19

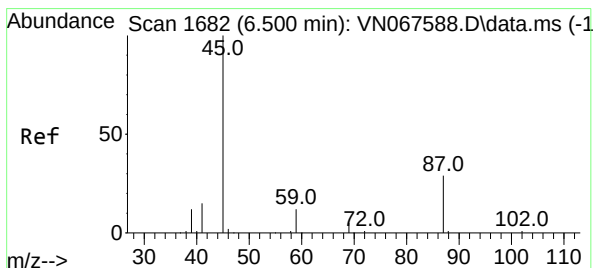
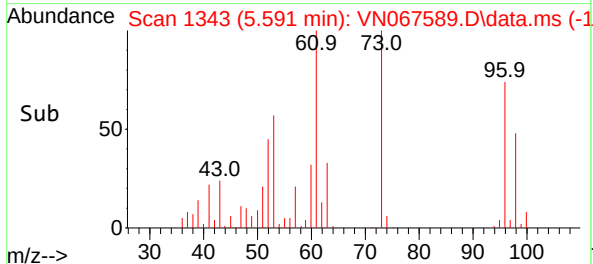
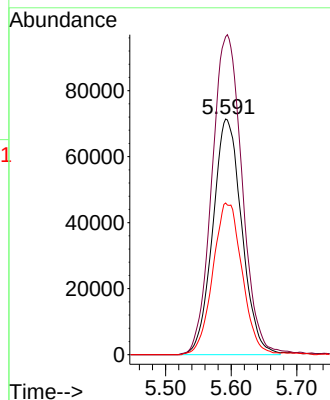
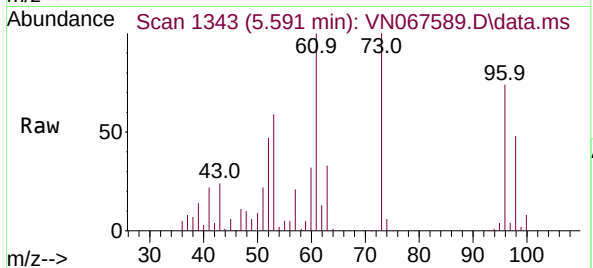
trans-1,2-Dichloroethene
Concen: 51.562 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.005 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 96 Resp: 219368
Ion Ratio Lower Upper
96 100
61 134.6 129.3 193.9
98 64.4 48.0 72.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Manual Integrations
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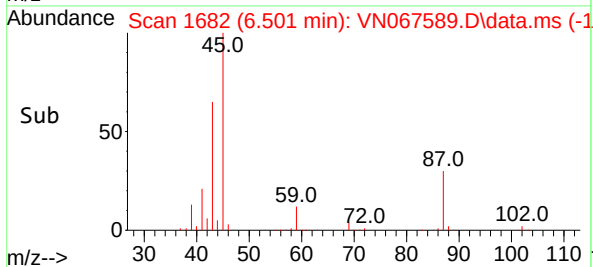
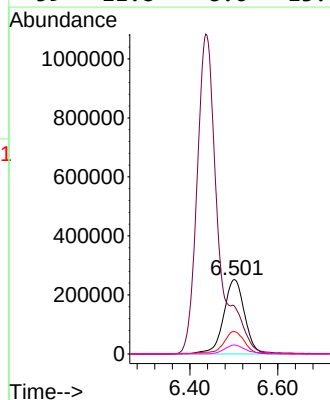
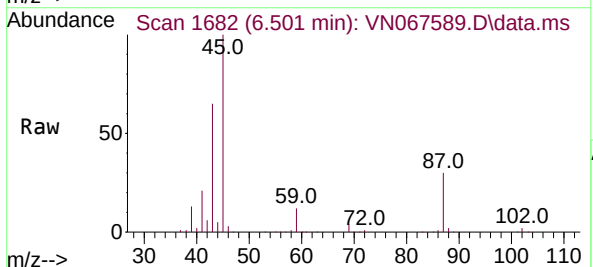
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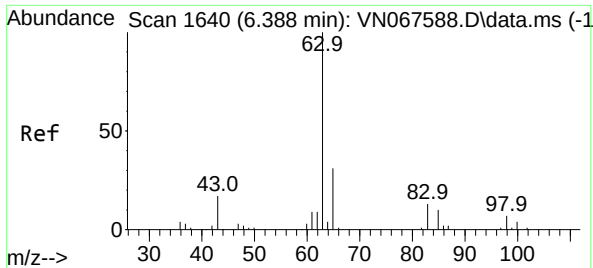


#20

Diisopropyl ether
Concen: 52.159 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 45 Resp: 833712
Ion Ratio Lower Upper
45 100
43 63.1 48.1 72.1
87 29.9 19.8 29.6#
59 11.8 8.6 13.0





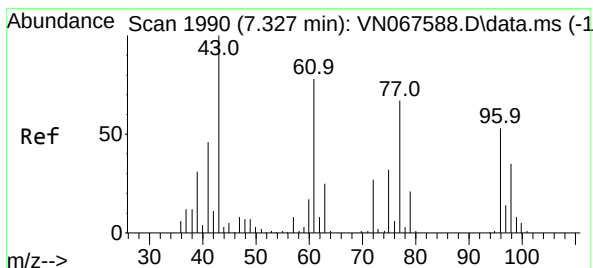
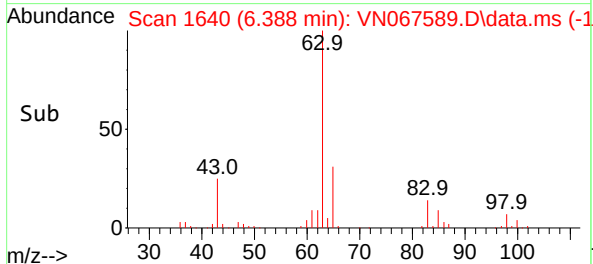
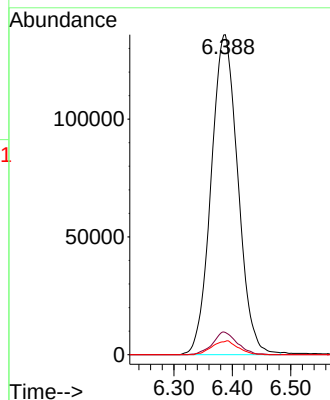
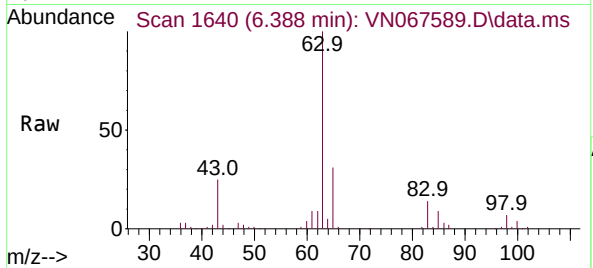
#21
1,1-Dichloroethane
Concen: 48.457 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 63 Resp: 432508
Ion Ratio Lower Upper
63 100
98 6.9 2.7 8.1
100 4.2 1.8 5.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

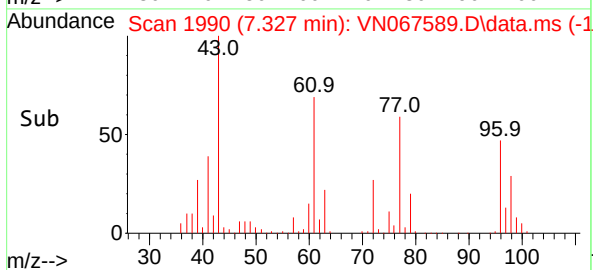
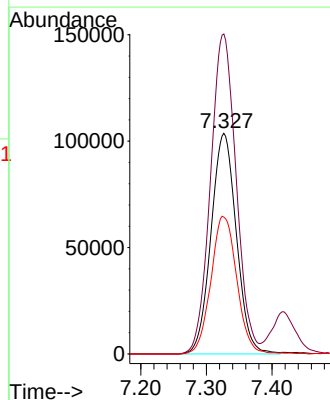
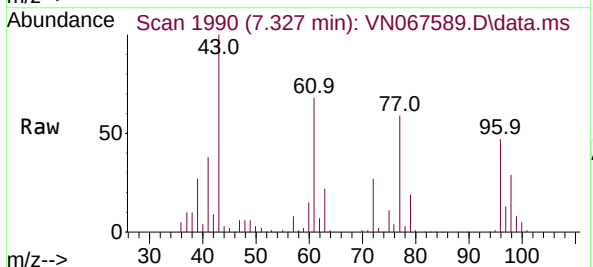
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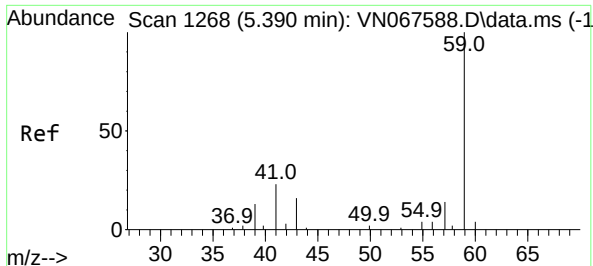
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#22
cis-1,2-Dichloroethene
Concen: 54.501 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 96 Resp: 278709
Ion Ratio Lower Upper
96 100
61 146.2 131.2 196.8
98 63.4 50.7 76.1





#23

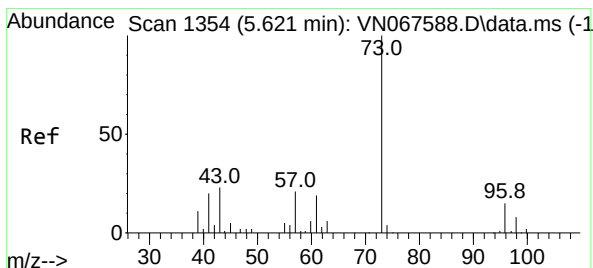
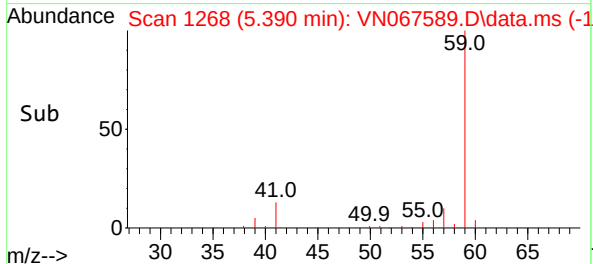
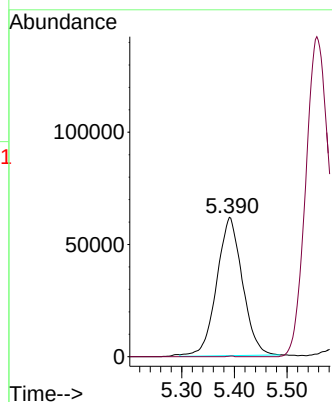
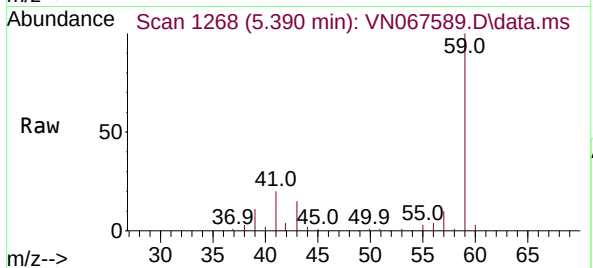
tert-Butyl Alcohol
Concen: 207.872 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 59 Resp: 209131
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Manual Integrations
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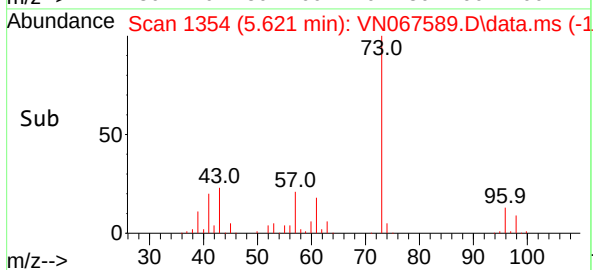
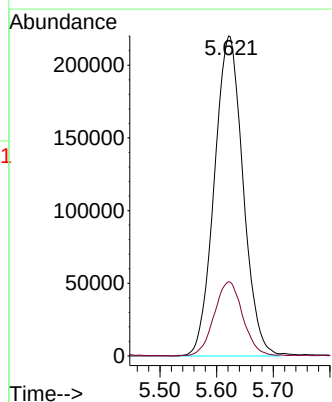
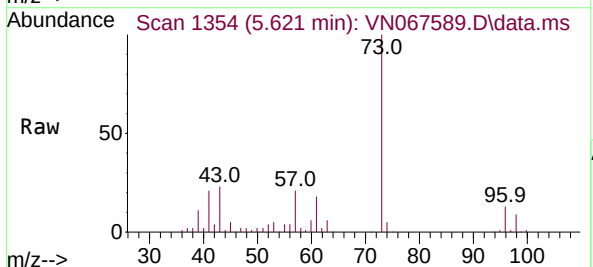
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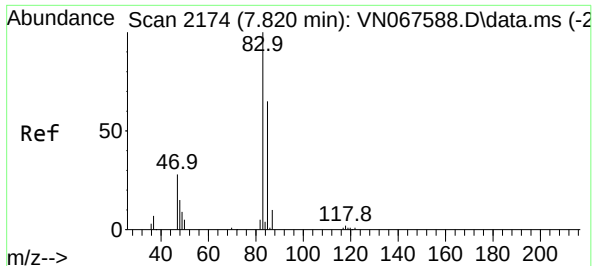


#24

Methyl tert-Butyl Ether
Concen: 48.142 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 73 Resp: 775987
Ion Ratio Lower Upper
73 100
43 23.0 20.0 30.0





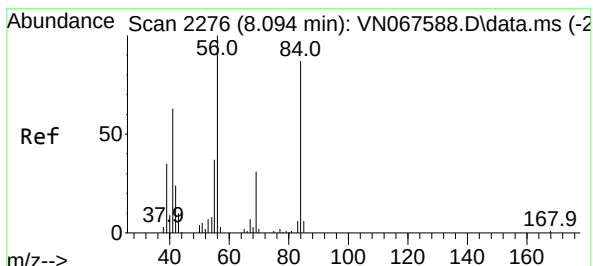
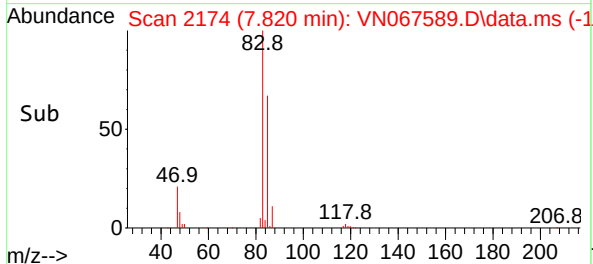
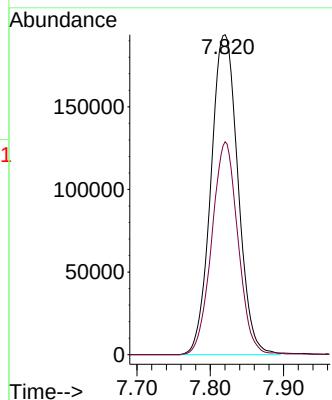
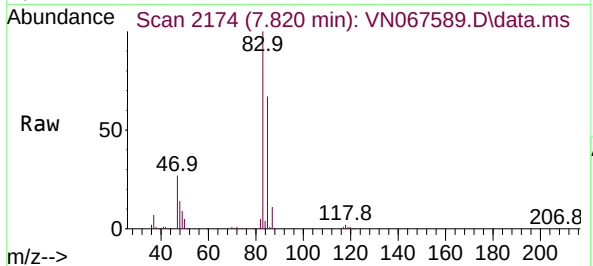
#25
Chloroform
Concen: 53.230 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 83 Resp: 496799
Ion Ratio Lower Upper
83 100
85 66.5 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

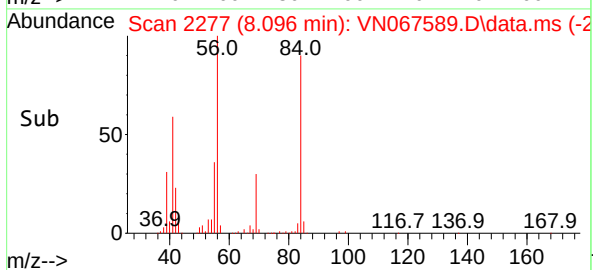
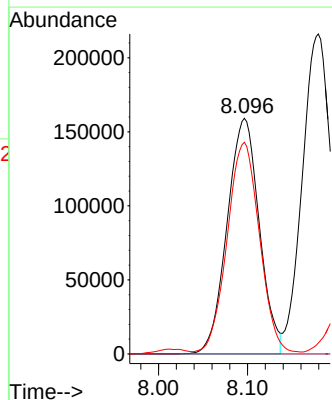
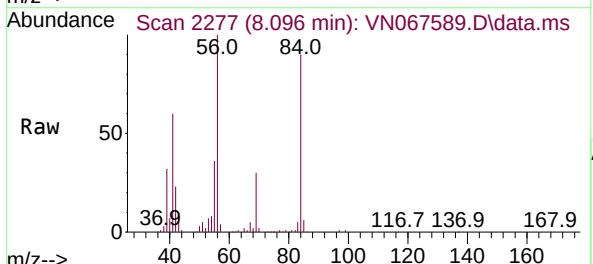
Manual Integrations
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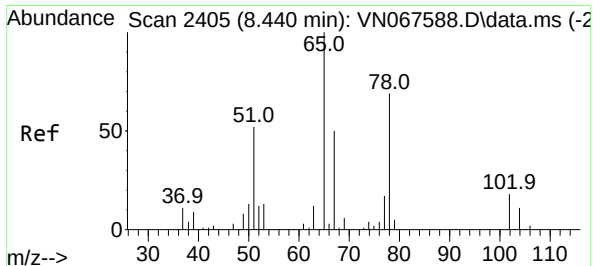
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#26
Cyclohexane
Concen: 51.385 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 56 Resp: 399683
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.9 66.2 99.2

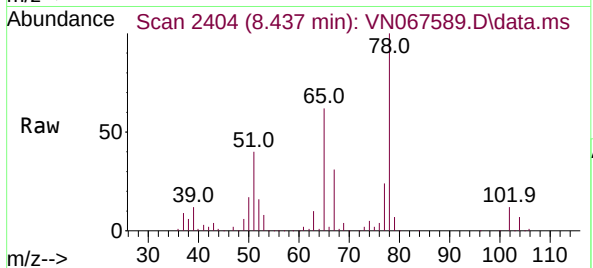




#27

1,2-Dichloroethane-d4
Concen: 25.953 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

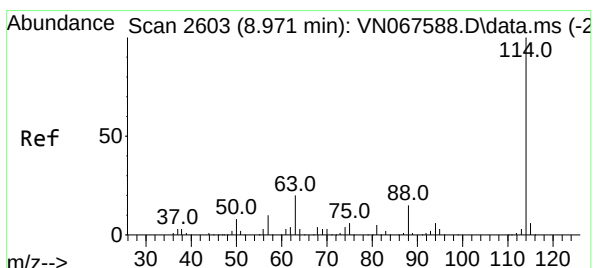
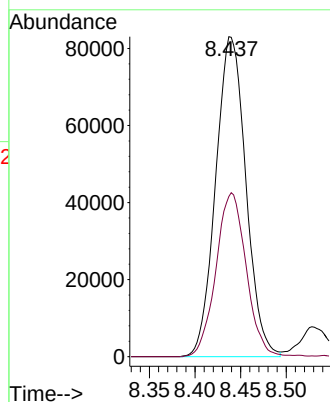
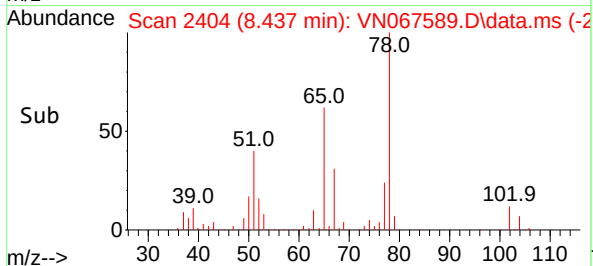
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



Tgt Ion: 65 Resp: 191405
Ion Ratio Lower Upper
65 100
67 51.1 39.8 59.8

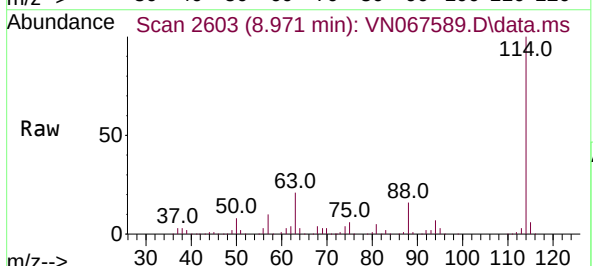
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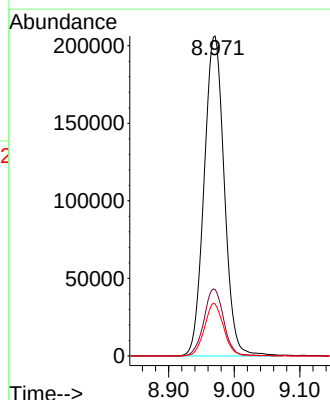
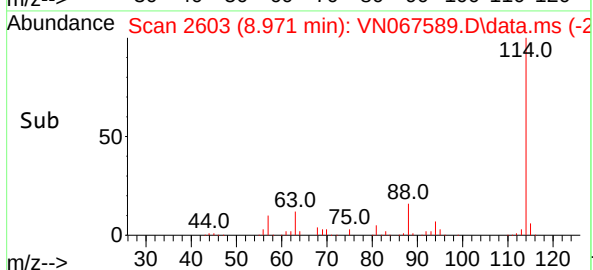


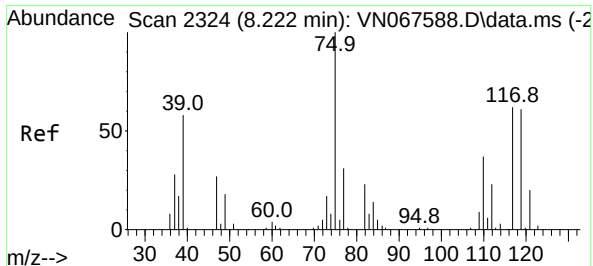
#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



Tgt Ion: 114 Resp: 439982
Ion Ratio Lower Upper
114 100
63 20.6 20.3 30.5
88 15.6 14.6 22.0





#29

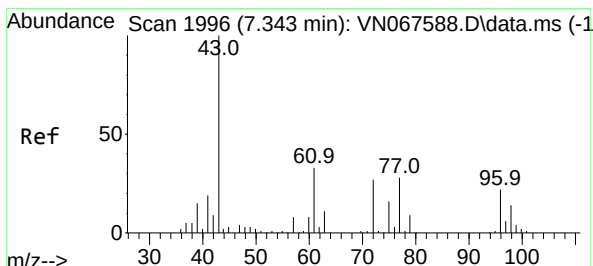
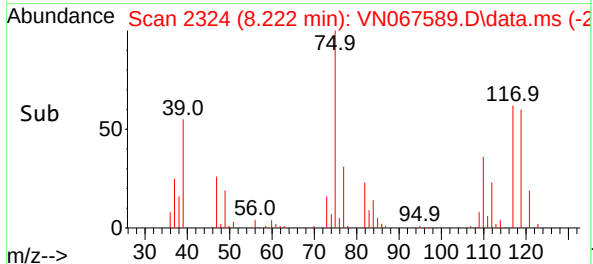
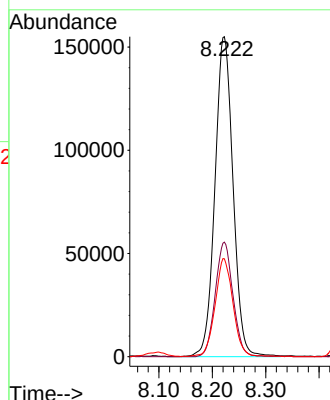
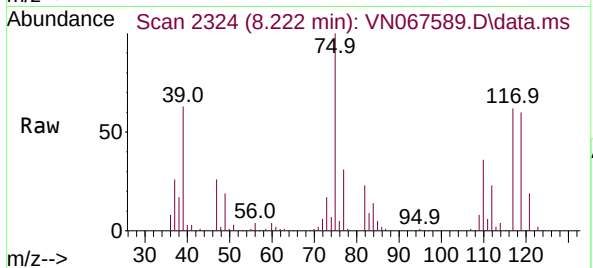
1,1-Dichloropropene
Concen: 55.372 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 75 Resp: 365452
Ion Ratio Lower Upper
75 100
110 34.9 0.0 63.4
77 30.0 0.0 63.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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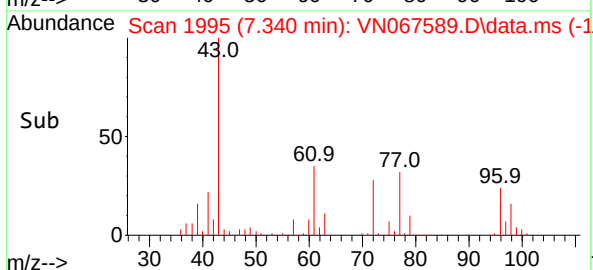
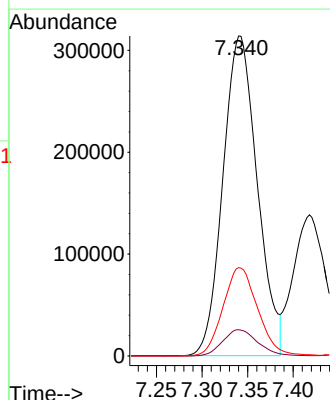
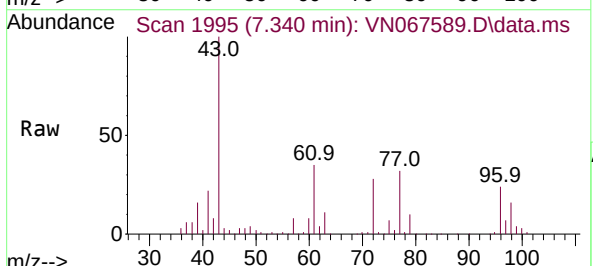
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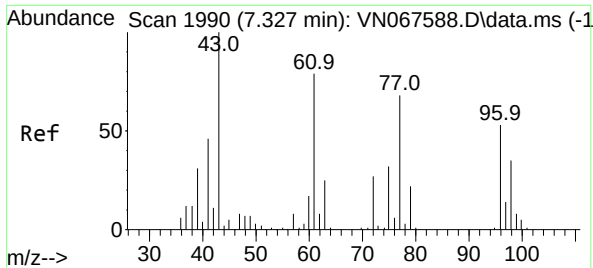


#30

2-Butanone
Concen: 249.537 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 43 Resp: 821229
Ion Ratio Lower Upper
43 100
57 8.4 6.9 10.3
72 28.1 20.0 30.0





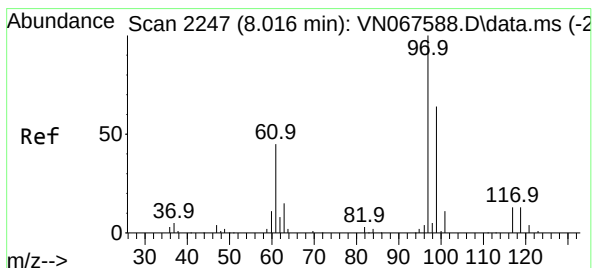
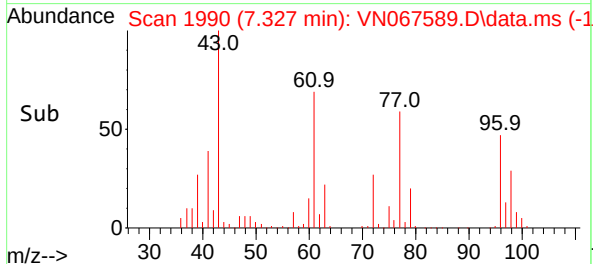
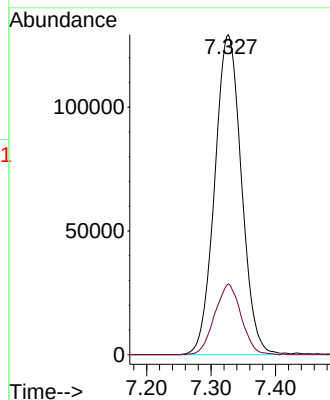
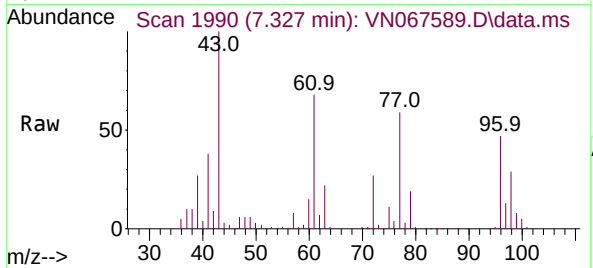
#31
2,2-Dichloropropane
Concen: 53.146 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 77 Resp: 372644
Ion Ratio Lower Upper
77 100
97 21.9 16.3 24.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

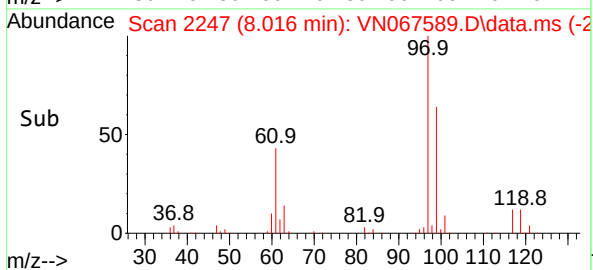
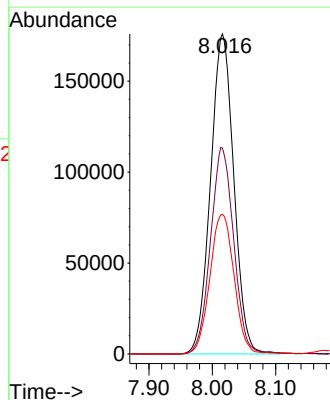
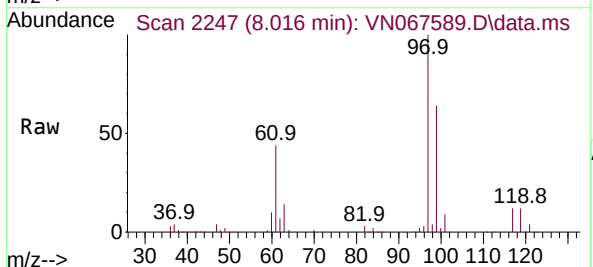
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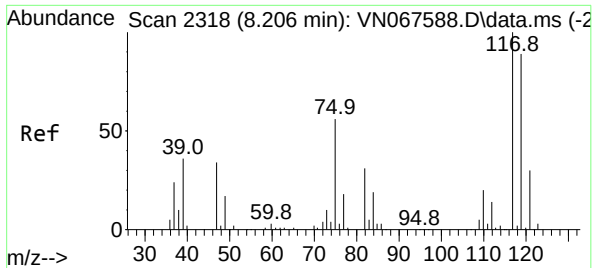
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#32
1,1,1-Trichloroethane
Concen: 54.273 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 97 Resp: 449261
Ion Ratio Lower Upper
97 100
99 64.1 49.7 74.5
61 45.2 38.0 57.0





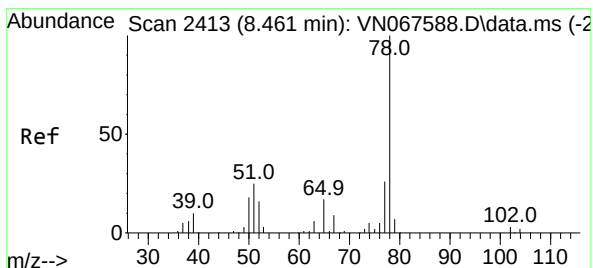
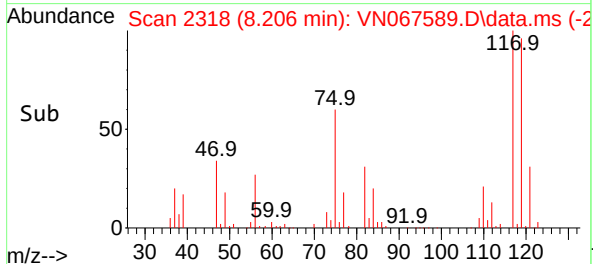
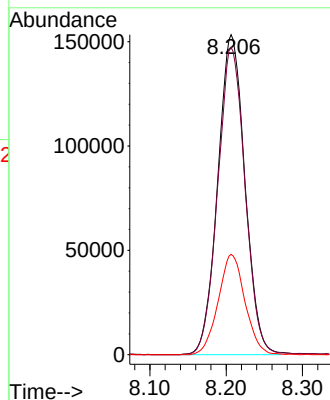
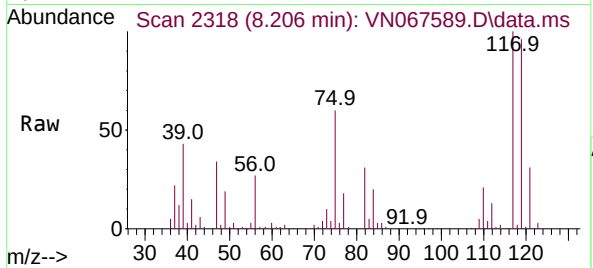
#33
Carbon Tetrachloride
Concen: 54.244 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:117 Resp: 378616
Ion Ratio Lower Upper
117 100
119 96.0 73.3 109.9
121 31.3 24.2 36.4

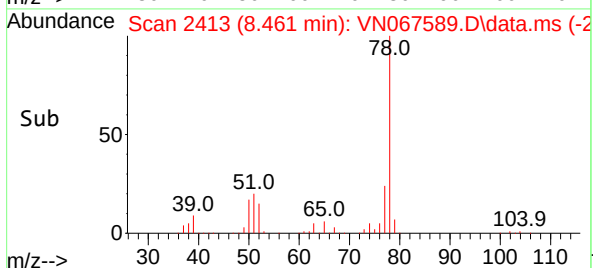
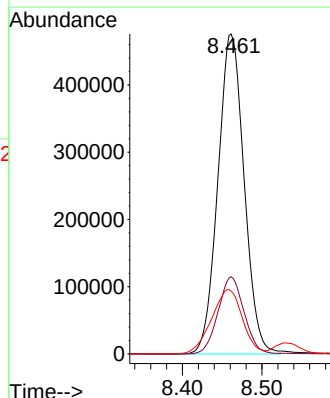
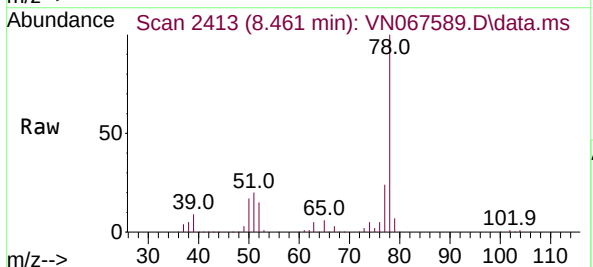
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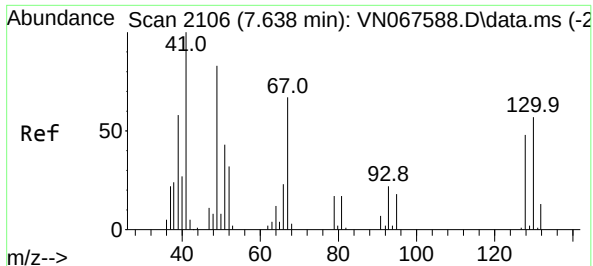
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#34
Benzene
Concen: 57.736 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 78 Resp: 1090141
Ion Ratio Lower Upper
78 100
77 24.2 18.6 28.0
51 19.5 20.0 30.0#





#35

Methacrylonitrile

Concen: 51.637 ug/l

RT: 7.640 min Scan# 2107

Delta R.T. 0.003 min

Lab File: VN067589.D

Acq: 1 Jul 2021 10:59

Tgt Ion: 41 Resp: 181520

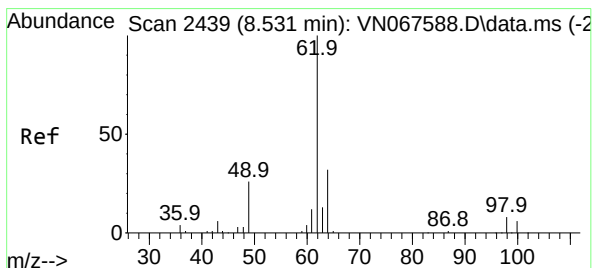
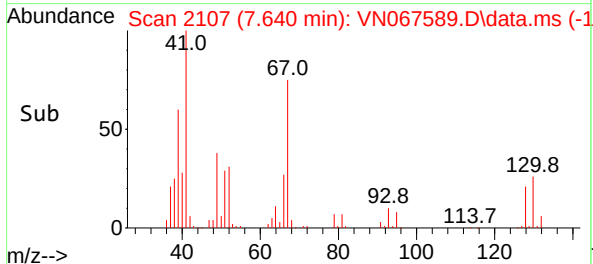
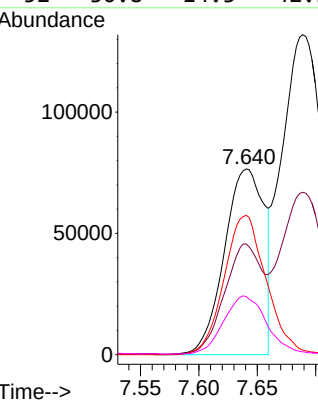
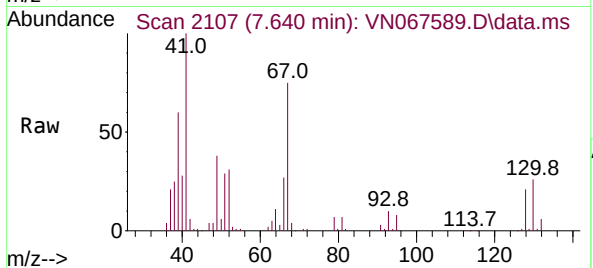
Ion Ratio Lower Upper

41 100

39 59.3 30.3 90.9

67 75.0 32.1 96.3

52 30.8 14.3 42.9



#36

1,2-Dichloroethane

Concen: 52.073 ug/l

RT: 8.531 min Scan# 2439

Delta R.T. 0.000 min

Lab File: VN067589.D

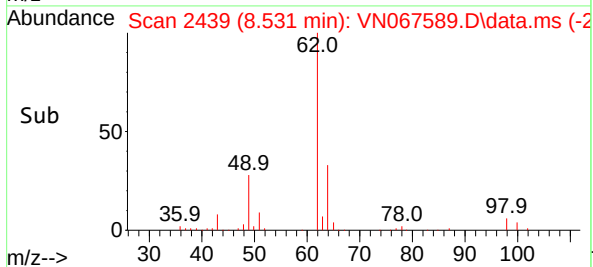
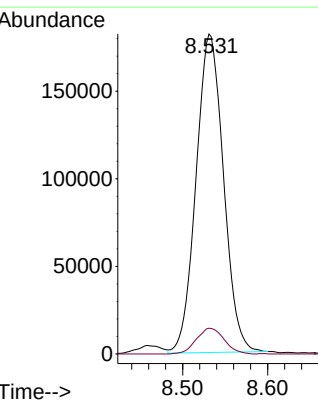
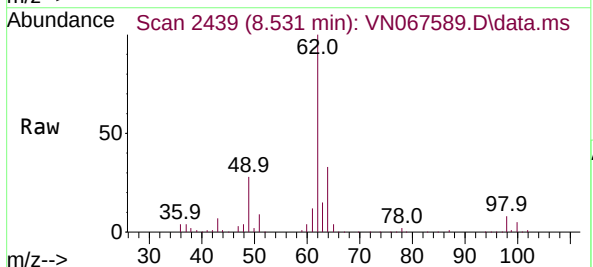
Acq: 1 Jul 2021 10:59

Tgt Ion: 62 Resp: 407537

Ion Ratio Lower Upper

62 100

98 8.2 6.0 9.0



Instrument :

MSVOA_N

ClientSampleId :

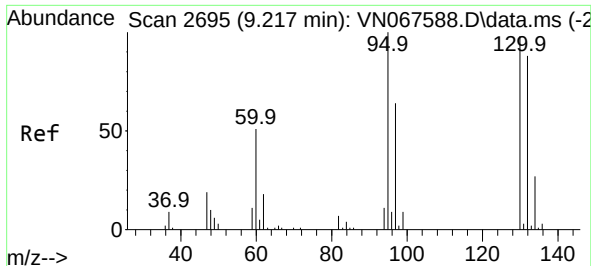
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#37

Trichloroethene

Concen: 60.460 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. 0.000 min

Lab File: VN067589.D

Acq: 1 Jul 2021 10:59

Tgt Ion:130 Resp: 276972

Ion Ratio Lower Upper

130 100

95 103.2 92.2 138.2

Instrument :

MSVOA_N

ClientSampleId :

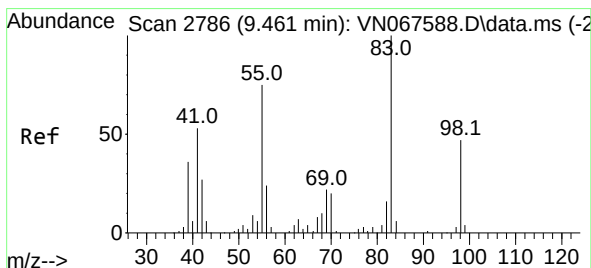
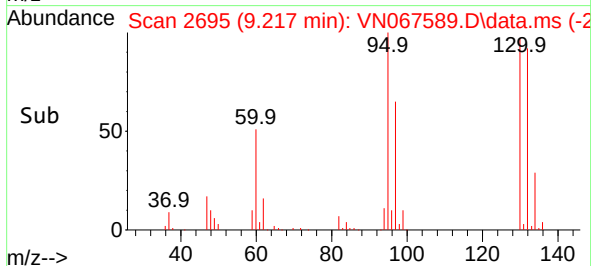
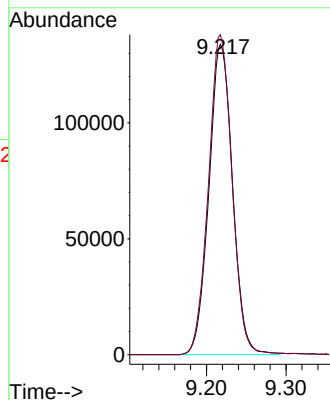
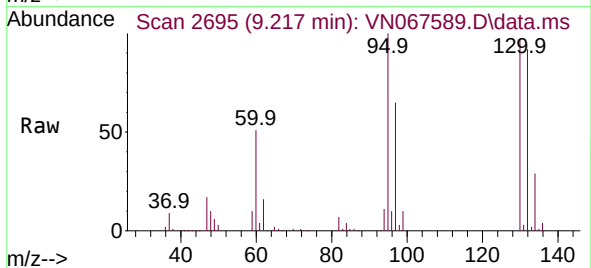
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Manual Integrations

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#38

Methylcyclohexane

Concen: 57.100 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067589.D

Acq: 1 Jul 2021 10:59

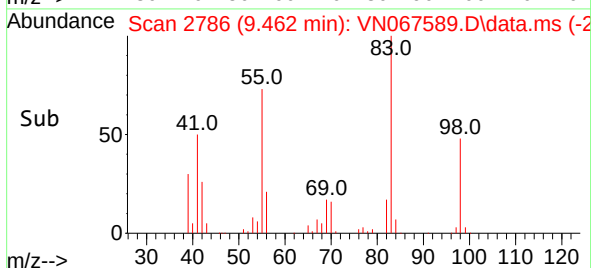
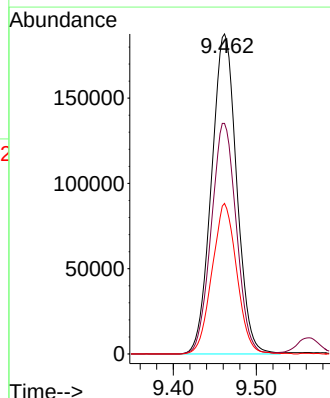
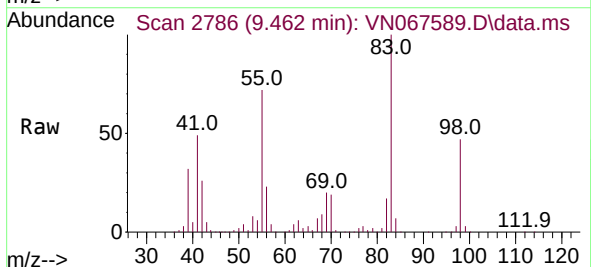
Tgt Ion: 83 Resp: 395607

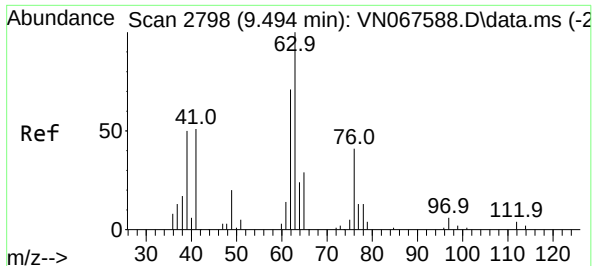
Ion Ratio Lower Upper

83 100

55 71.9 41.5 124.6

98 46.2 22.4 67.0





#39

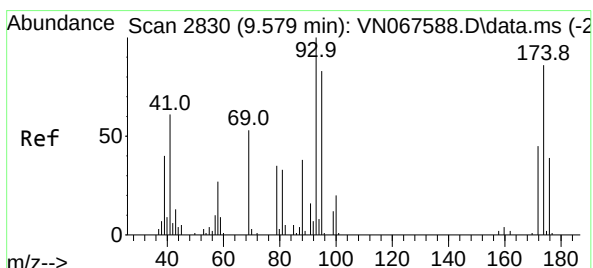
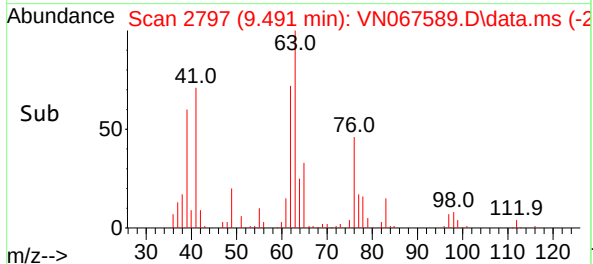
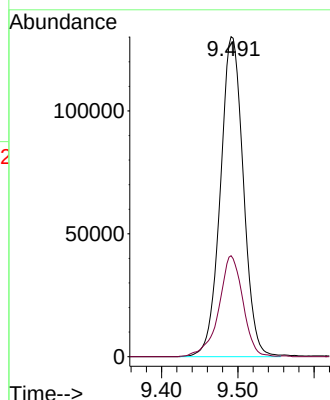
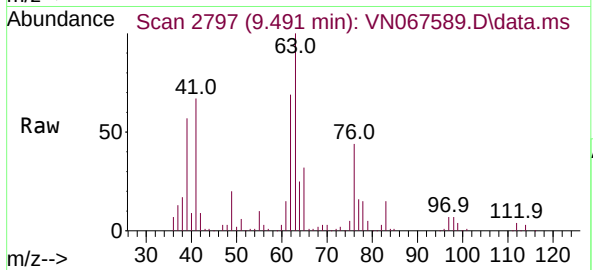
1,2-Dichloropropane
Concen: 53.929 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 63 Resp: 272721
Ion Ratio Lower Upper
63 100
65 31.4 24.5 36.7

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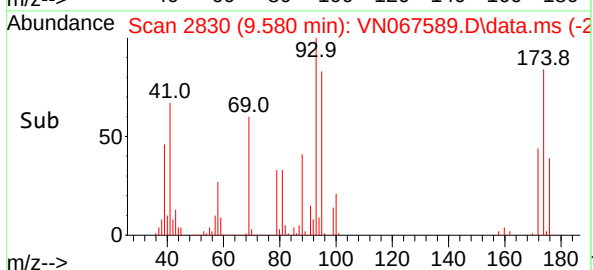
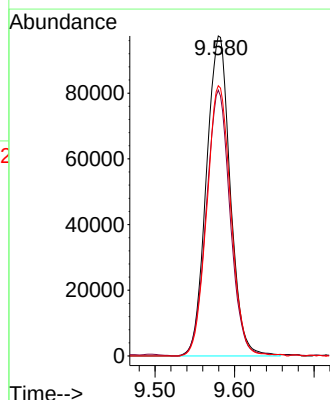
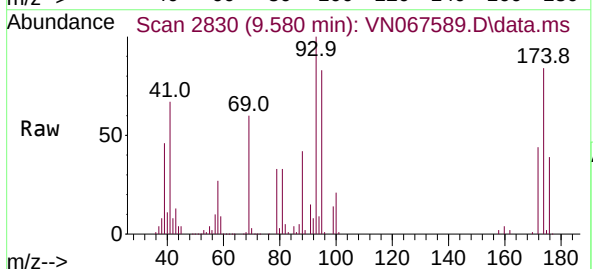
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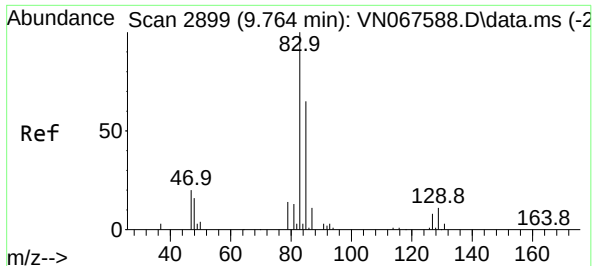


#40

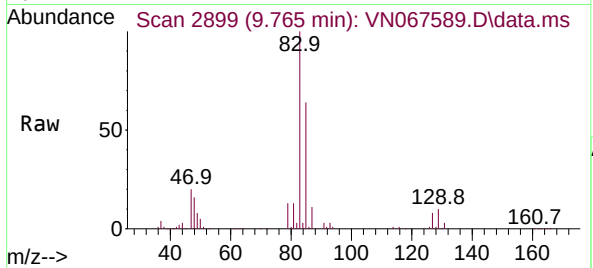
Dibromomethane
Concen: 57.739 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 93 Resp: 202830
Ion Ratio Lower Upper
93 100
95 83.0 0.0 167.6
174 85.0 0.0 148.4

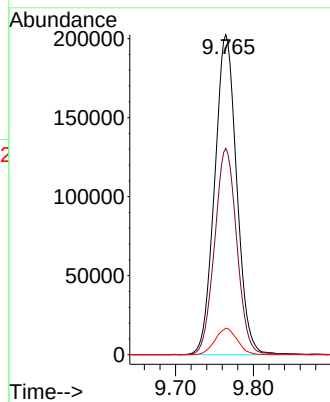
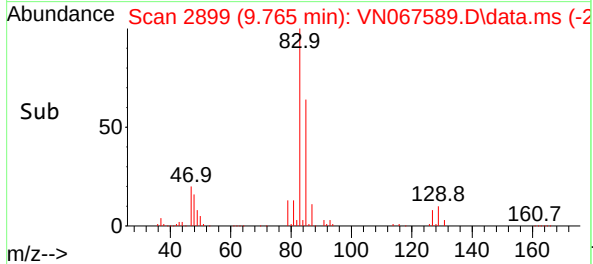




#41
Bromodichloromethane
Concen: 54.422 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



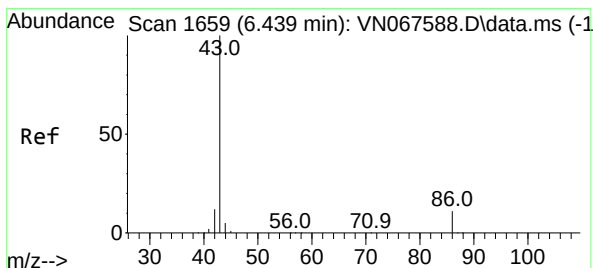
Tgt Ion: 83 Resp: 397975
Ion Ratio Lower Upper
83 100
85 64.5 51.2 76.8
127 8.2 6.6 9.8



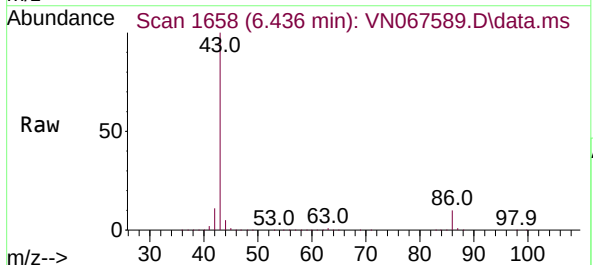
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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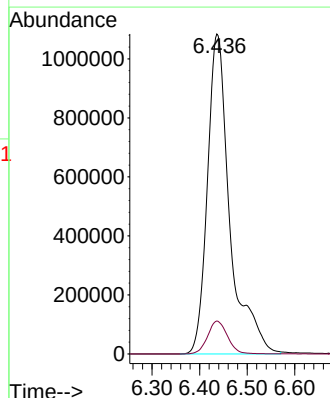
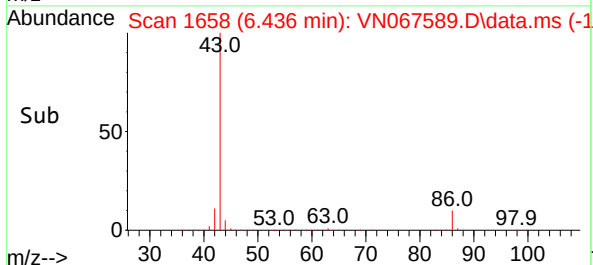
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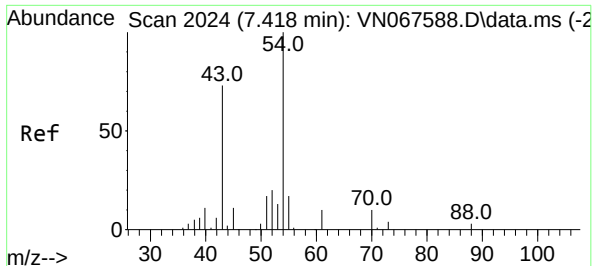


#42
Vinyl Acetate
Concen: 257.461 ug/l m
RT: 6.436 min Scan# 1658
Delta R.T. -0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



Tgt Ion: 43 Resp: 3564388
Ion Ratio Lower Upper
43 100
86 9.2 6.4 9.6





#43

Ethyl Acetate

Concen: 52.595 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VN067589.D

Acq: 1 Jul 2021 10:59

Tgt Ion: 43 Resp: 349705

Ion Ratio Lower Upper

43 100

45 14.2 1.0 1.6#

Instrument :

MSVOA_N

ClientSampleId :

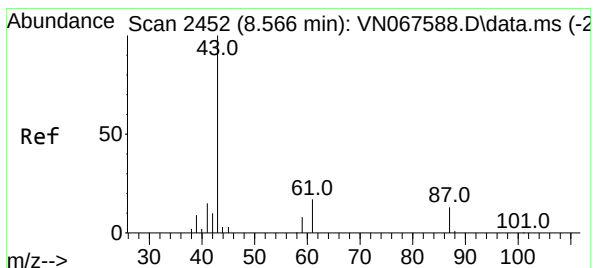
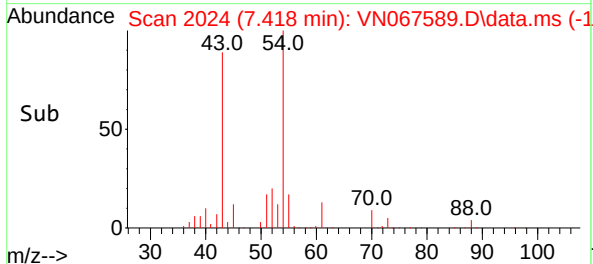
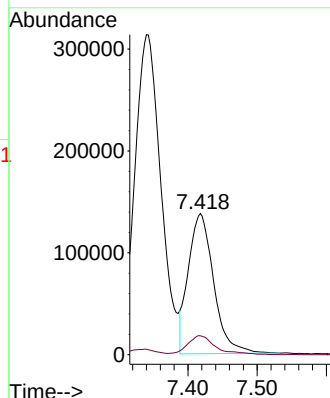
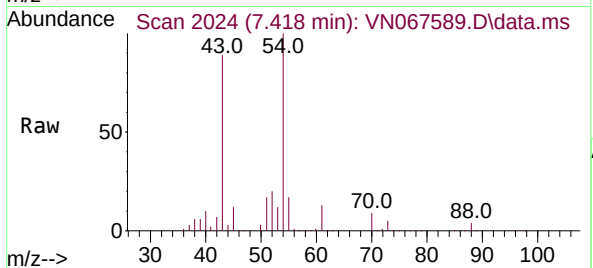
VSTDIC050

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#44

Isopropyl Acetate

Concen: 51.299 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. 0.000 min

Lab File: VN067589.D

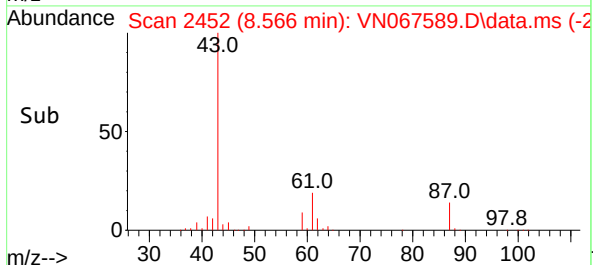
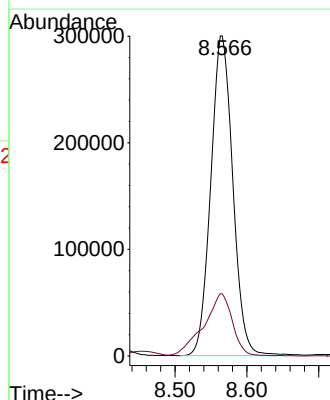
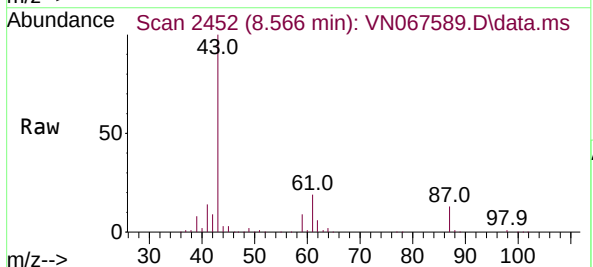
Acq: 1 Jul 2021 10:59

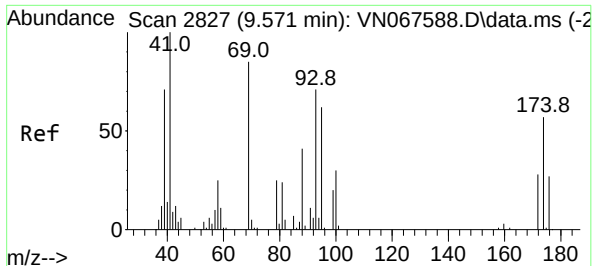
Tgt Ion: 43 Resp: 637599

Ion Ratio Lower Upper

43 100

61 25.3 19.0 28.6





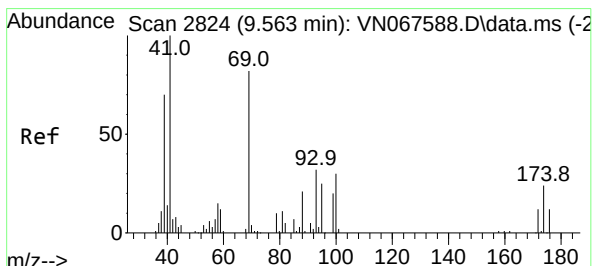
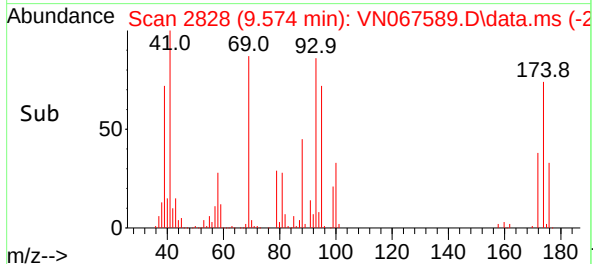
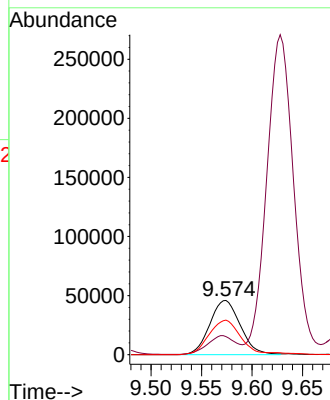
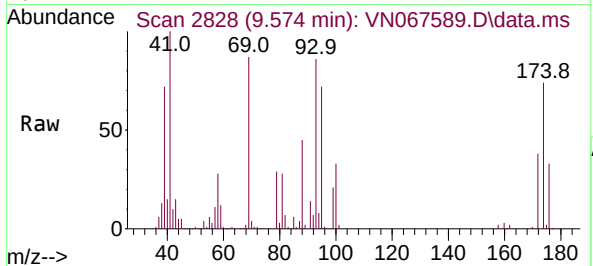
#45
1,4-Dioxane
Concen: 1173.070 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 88 Resp: 96531
Ion Ratio Lower Upper
88 100
43 31.9 18.0 27.0#
58 65.0 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
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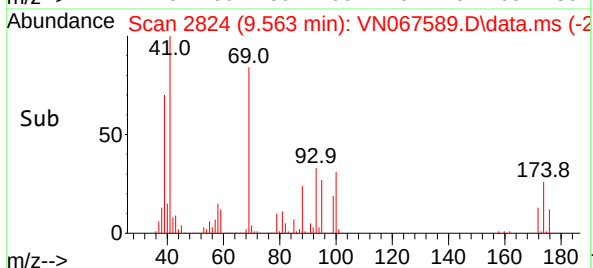
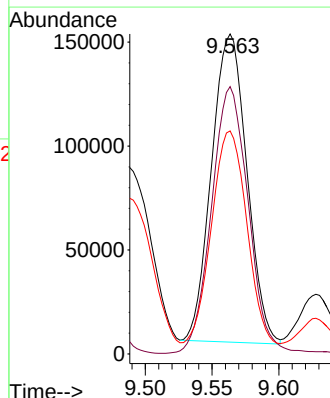
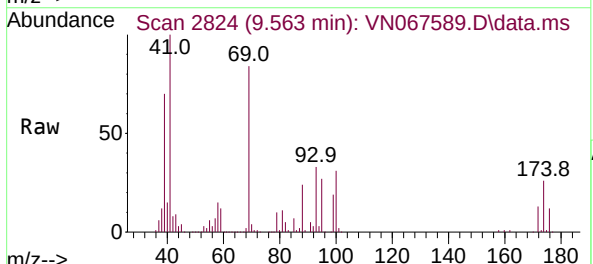
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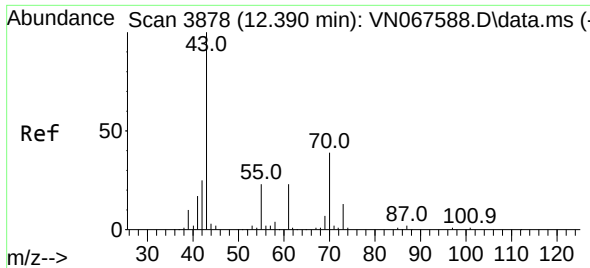
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#46
Methyl methacrylate
Concen: 49.554 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 41 Resp: 272687
Ion Ratio Lower Upper
41 100
69 86.3 38.0 114.1
39 69.5 33.9 101.7





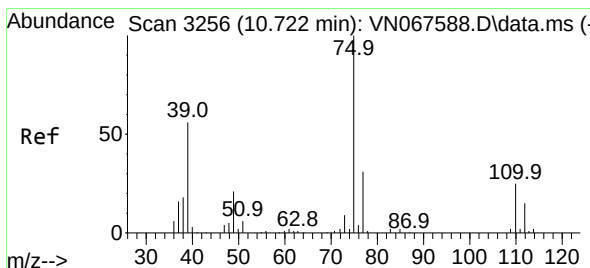
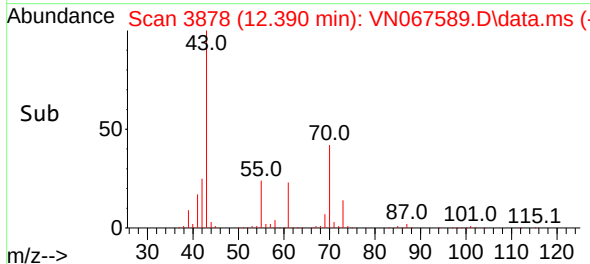
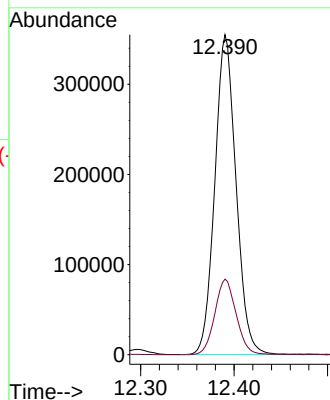
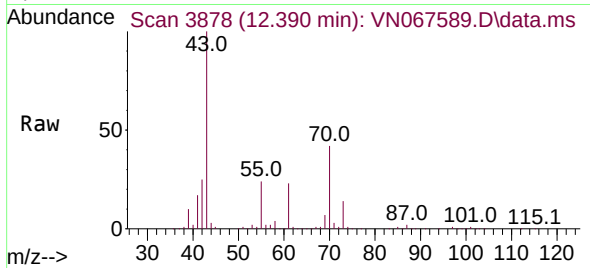
#47
n-amy1 Acetate
Concen: 53.517 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 43 Resp: 560128
Ion Ratio Lower Upper
43 100
55 23.7 17.6 26.4

Instrument :
MSVOA_N
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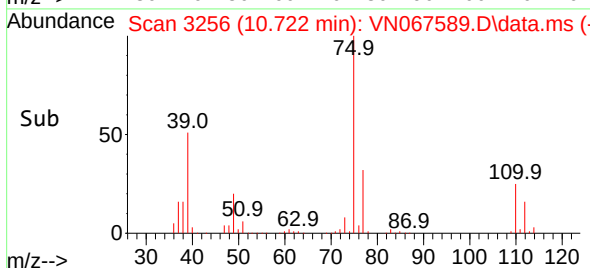
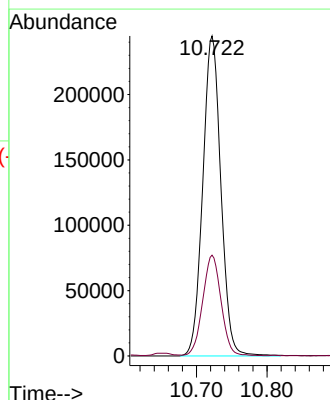
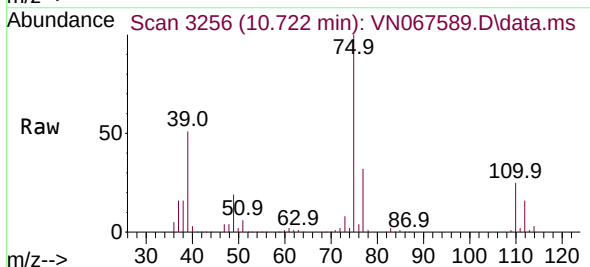
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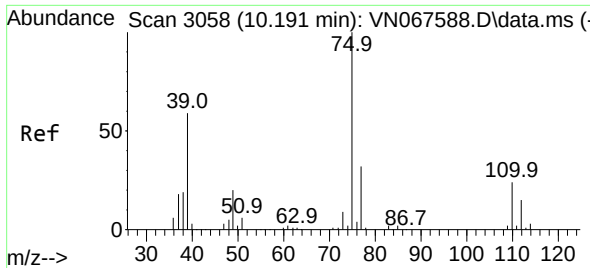
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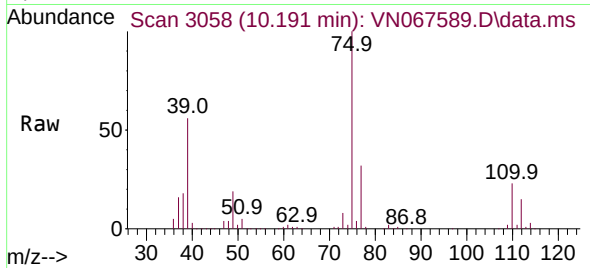
#48
t-1,3-Dichloropropene
Concen: 54.778 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 75 Resp: 436732
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0

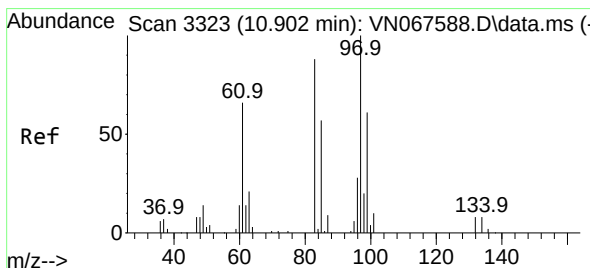
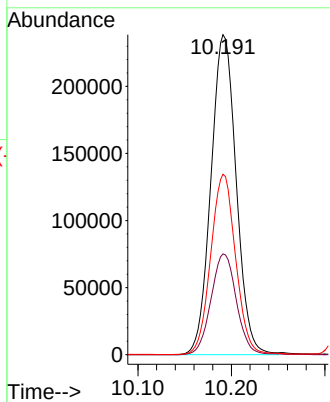
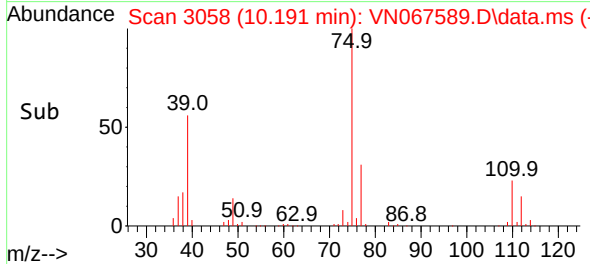




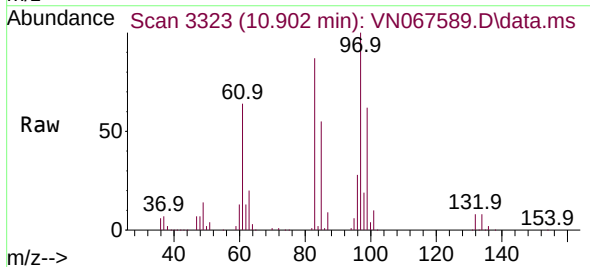
#49
 cis-1,3-Dichloropropene
 Concen: 54.937 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN067589.D
 Acq: 1 Jul 2021 10:59



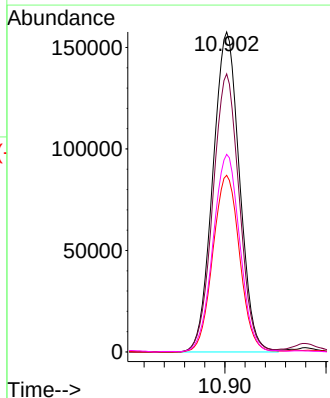
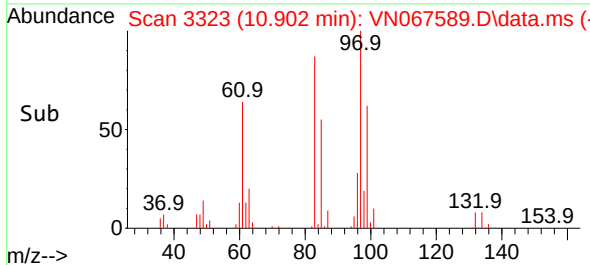
Tgt Ion: 75 Resp: 448508
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.0 39.0
 39 56.3 50.6 76.0



#50
 1,1,2-Trichloroethane
 Concen: 62.432 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.000 min
 Lab File: VN067589.D
 Acq: 1 Jul 2021 10:59



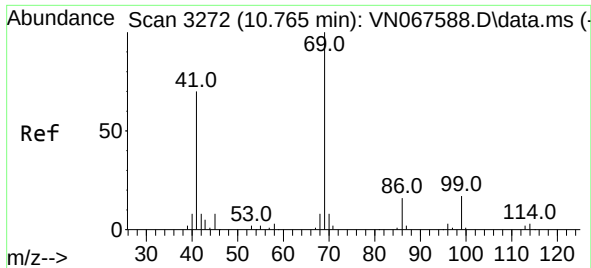
Tgt Ion: 97 Resp: 288934
 Ion Ratio Lower Upper
 97 100
 83 86.8 69.6 104.4
 85 55.2 45.2 67.8
 99 61.6 47.8 71.6



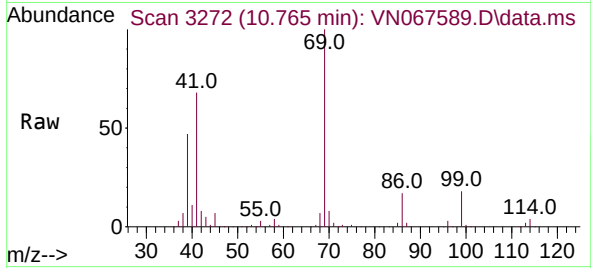
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

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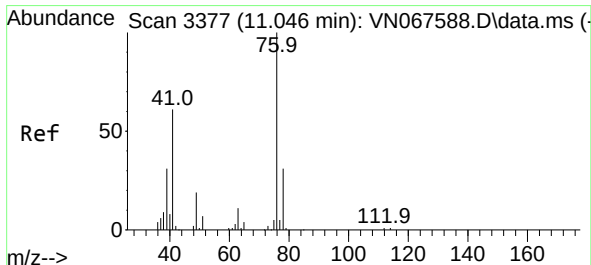
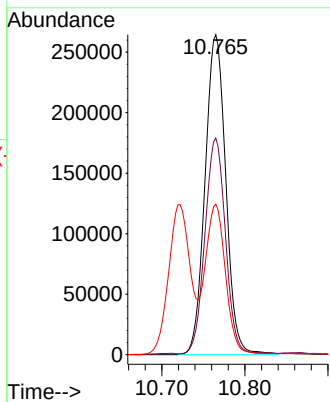
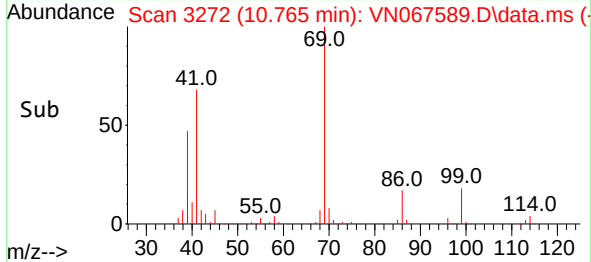
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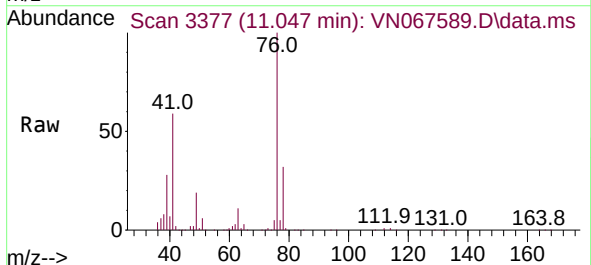
#51
Ethyl methacrylate
Concen: 56.677 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



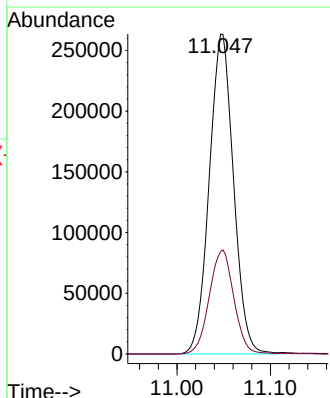
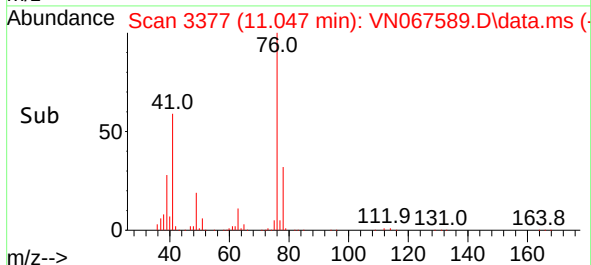
Tgt Ion: 69 Resp: 458181
Ion Ratio Lower Upper
69 100
41 67.4 36.8 110.4
39 46.7 23.8 71.2



#52
1,3-Dichloropropane
Concen: 57.599 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



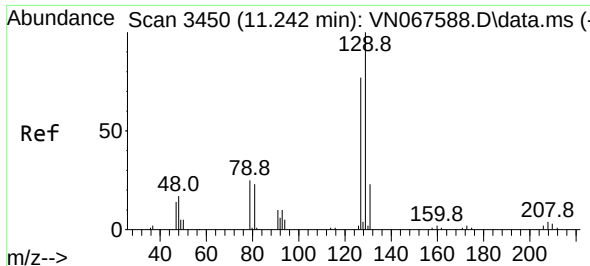
Tgt Ion: 76 Resp: 475552
Ion Ratio Lower Upper
76 100
78 32.9 0.0 64.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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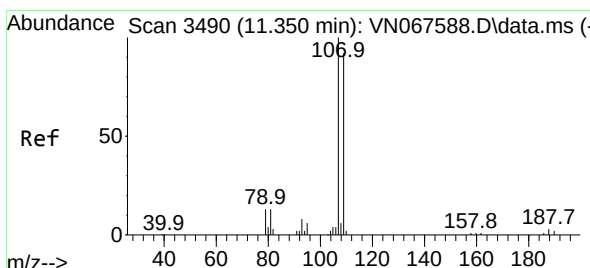
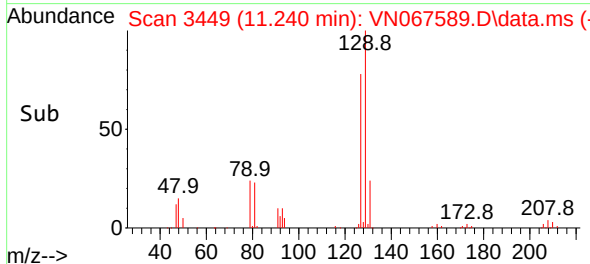
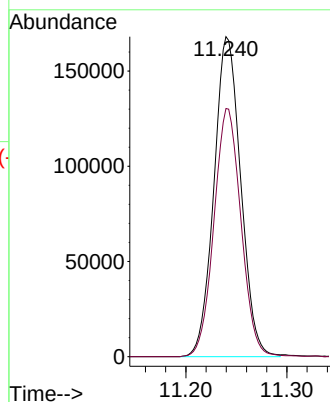
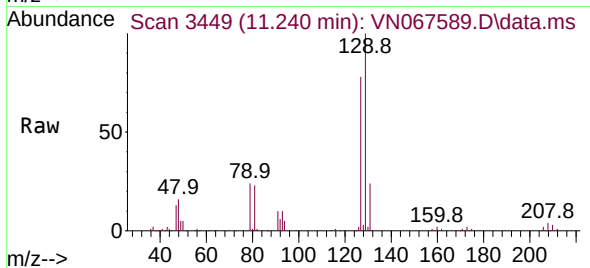
#53
Dibromochloromethane
Concen: 61.359 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

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MSVOA_N
ClientSampleId :
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Tgt Ion:129 Resp: 309860
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

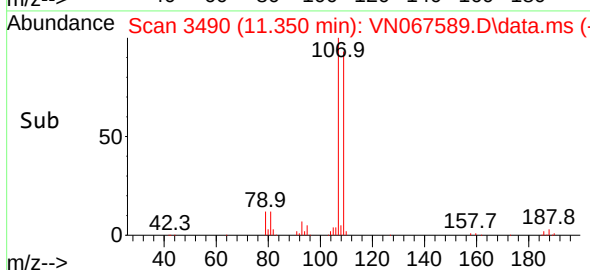
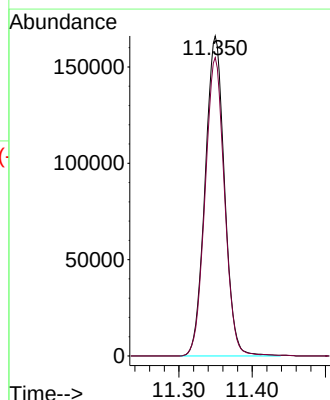
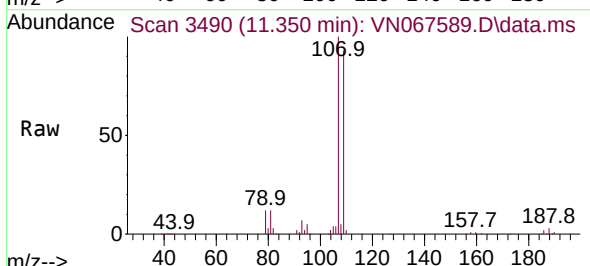
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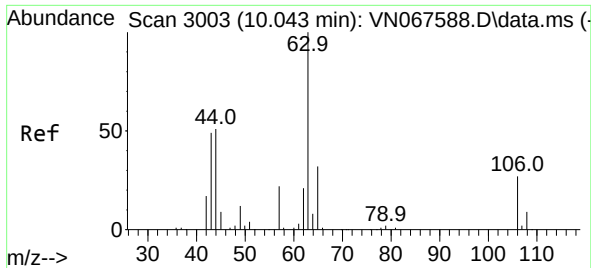
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#54
1,2-Dibromoethane
Concen: 63.143 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

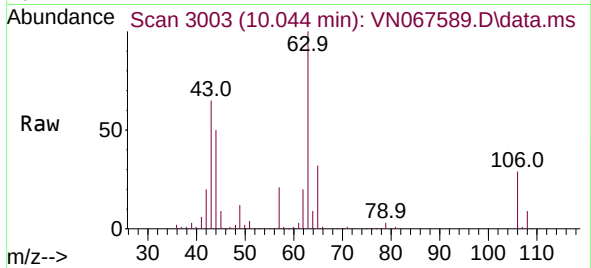
Tgt Ion:107 Resp: 304745
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6





#55
2-Chloroethyl vinyl ether
Concen: 245.436 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

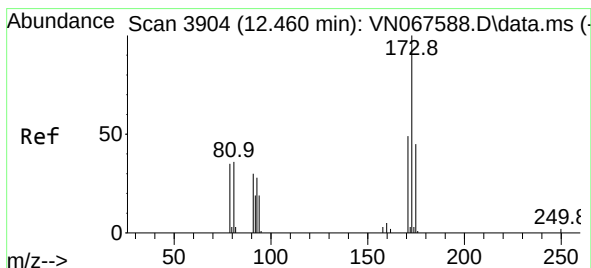
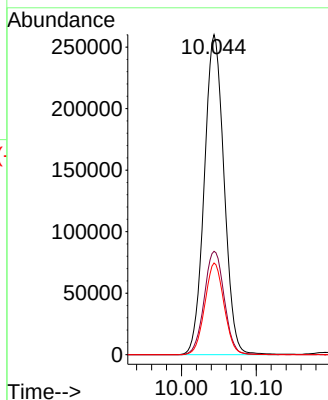
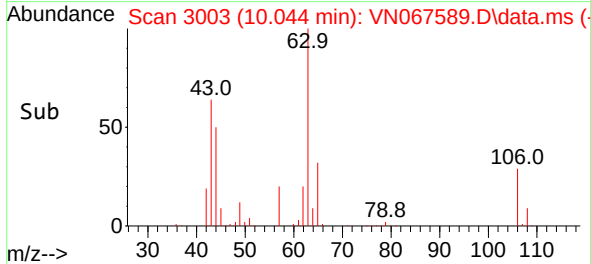
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



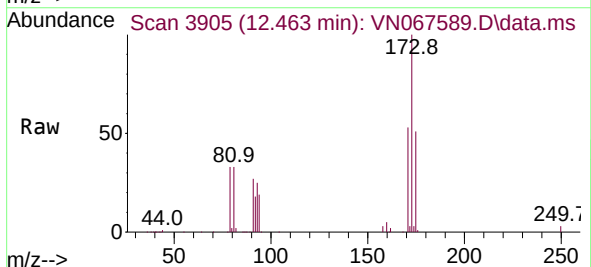
Tgt Ion: 63 Resp: 477584
Ion Ratio Lower Upper
63 100
65 32.7 25.6 38.4
106 28.0 20.0 30.0

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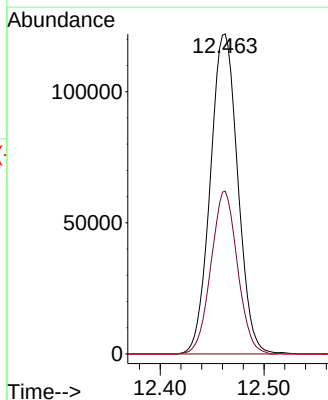
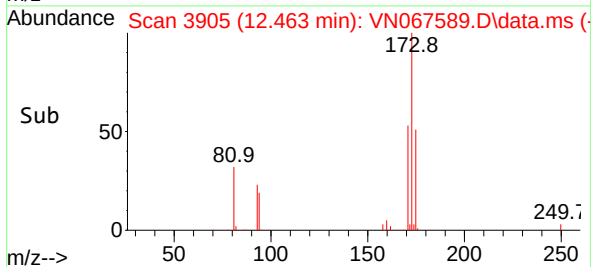
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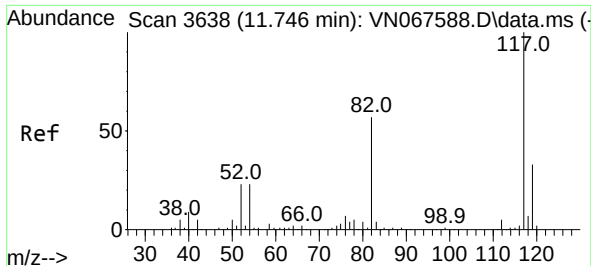


#56
Bromoform
Concen: 66.092 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

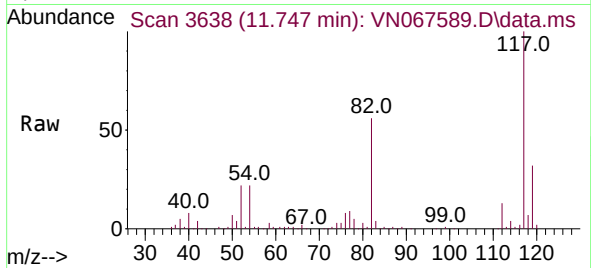


Tgt Ion: 173 Resp: 224596
Ion Ratio Lower Upper
173 100
175 49.0 39.4 59.2
254 0.0 0.0 0.0



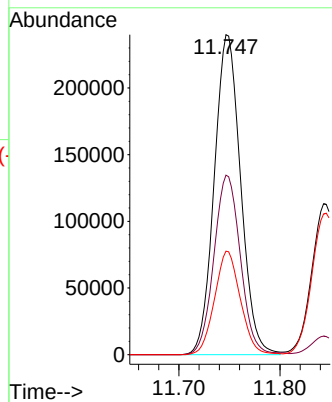
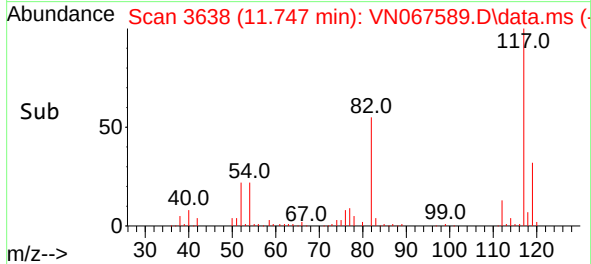


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



Tgt Ion: 117 Resp: 435384

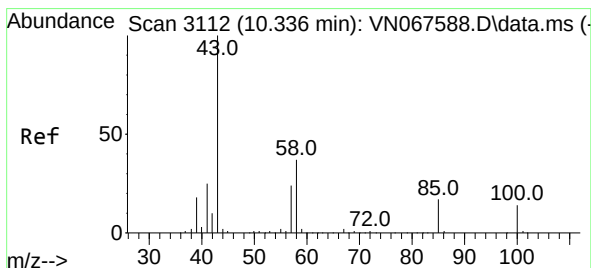
Ion	Ratio	Lower	Upper
117	100		
82	56.2	52.5	78.7
119	31.6	25.8	38.8



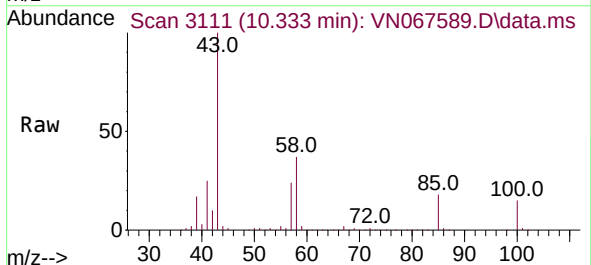
Instrument :
MSVOA_N
ClientSampleId :
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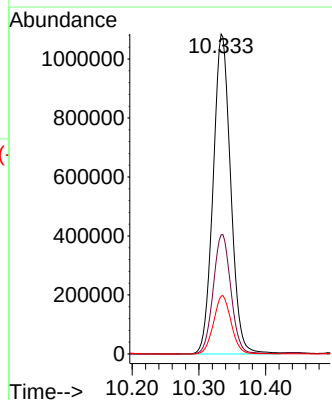
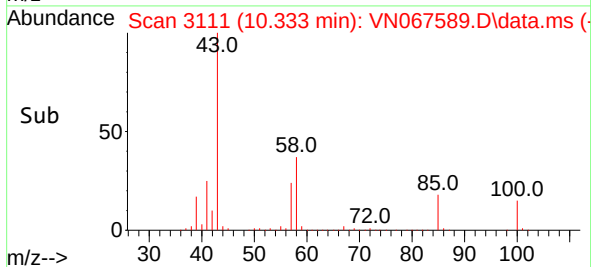


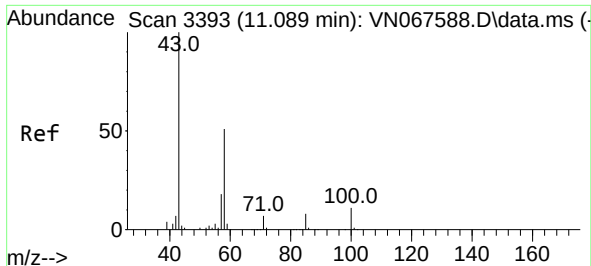
#58
4-Methyl-2-Pentanone
Concen: 252.675 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



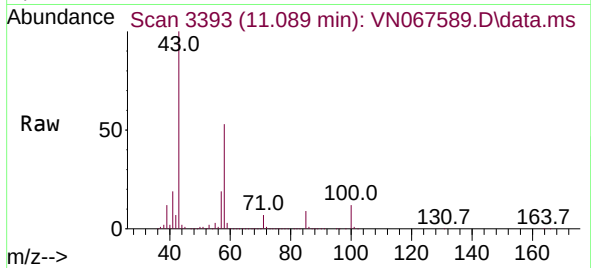
Tgt Ion: 43 Resp: 1979534

Ion	Ratio	Lower	Upper
43	100		
58	37.7	29.0	43.4
85	18.3	13.2	19.8

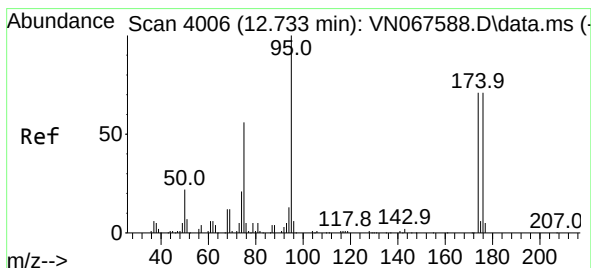
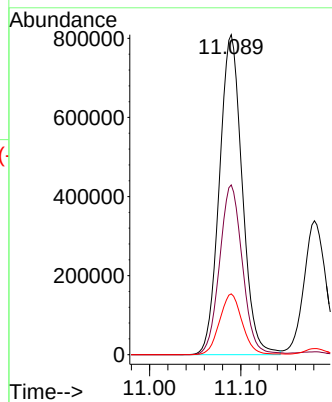
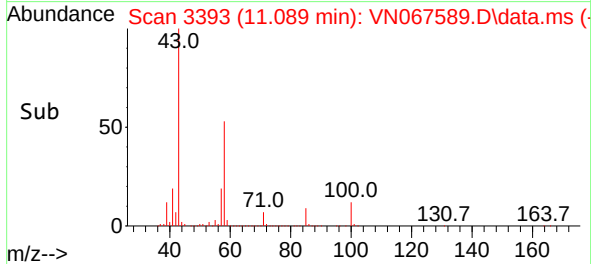




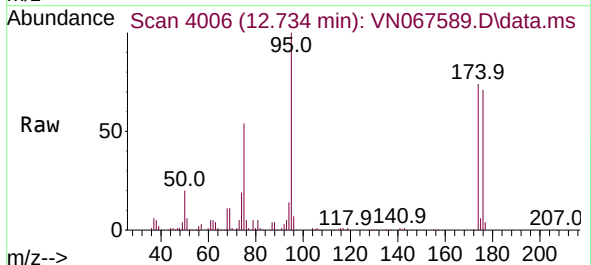
#59
2-Hexanone
Concen: 250.276 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



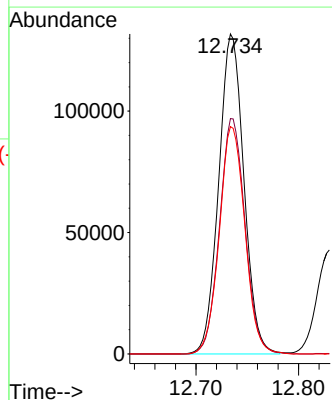
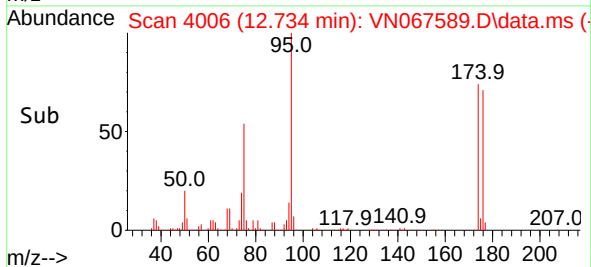
Tgt Ion: 43 Resp: 1406016
Ion Ratio Lower Upper
43 100
58 53.2 39.4 59.0
57 18.9 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 28.480 ug/l m
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



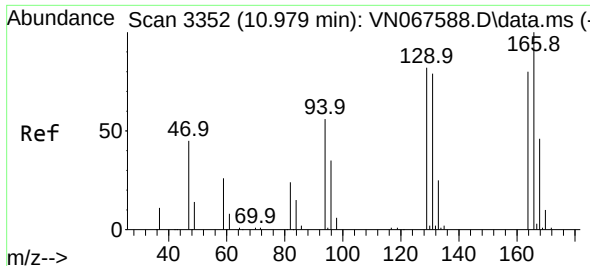
Tgt Ion: 95 Resp: 224734
Ion Ratio Lower Upper
95 100
174 0.2 47.7 71.5#
176 0.1 45.7 68.5#



Instrument :
MSVOA_N
ClientSampleId :
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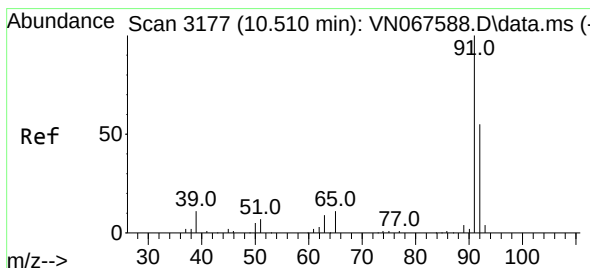
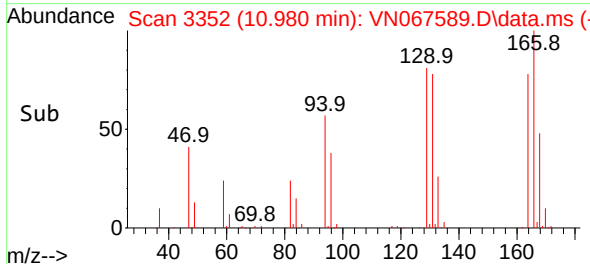
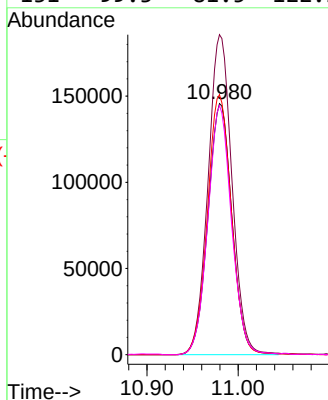
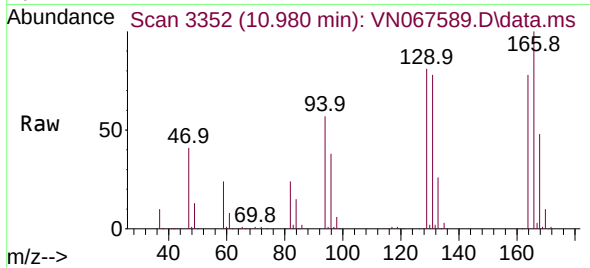
#61
Tetrachloroethene
Concen: 59.574 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion:164 Resp: 266981
Ion Ratio Lower Upper
164 100
166 127.3 101.0 151.4
129 103.6 85.5 128.3
131 99.3 81.5 122.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

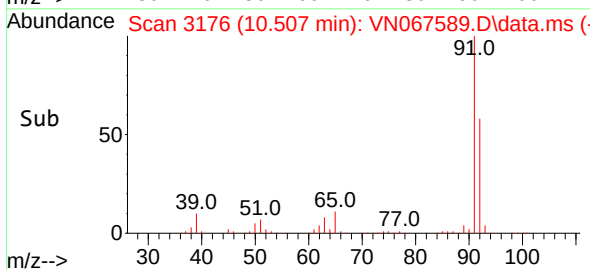
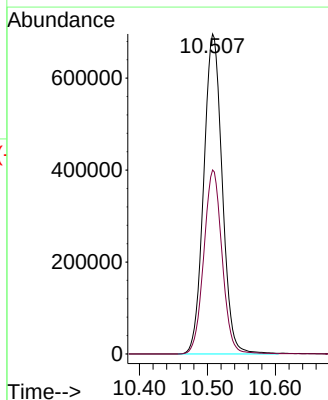
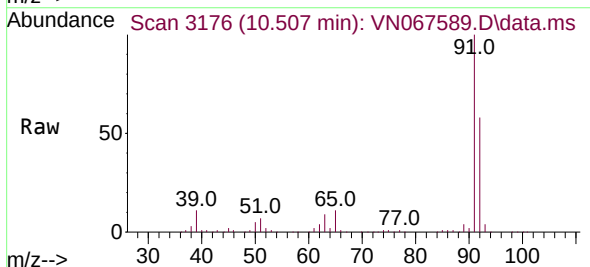
Manual Integrations
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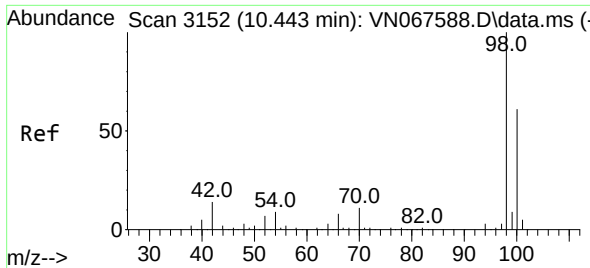
MMDadoda
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#62
Toluene
Concen: 58.417 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 91 Resp: 1315834
Ion Ratio Lower Upper
91 100
92 56.9 46.1 69.1





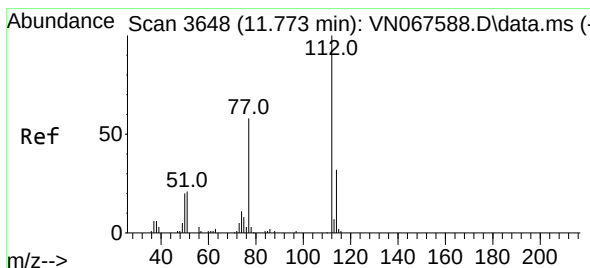
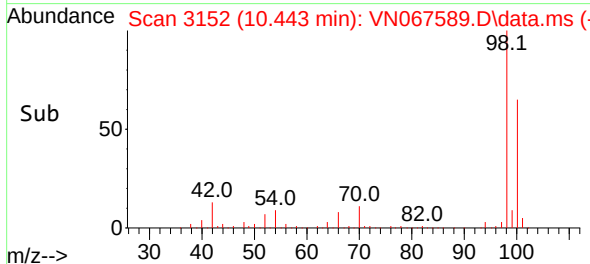
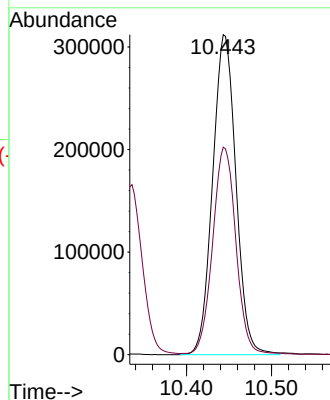
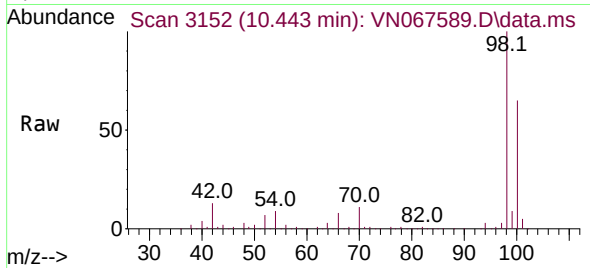
#63
Toluene-d8
Concen: 28.968 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 98 Resp: 594794
Ion Ratio Lower Upper
98 100
100 64.7 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
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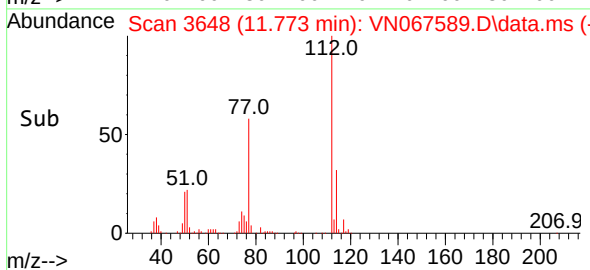
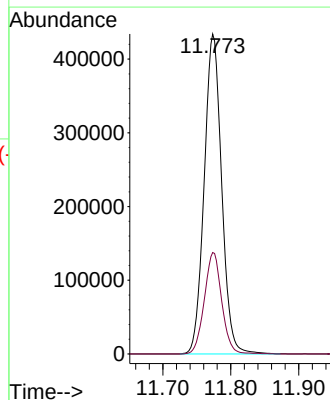
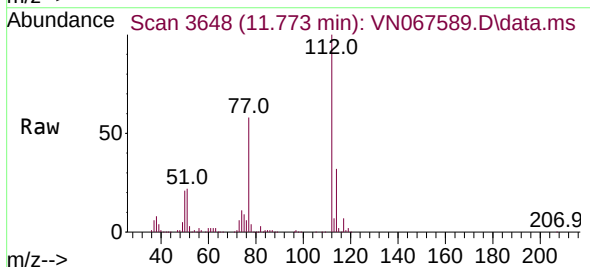
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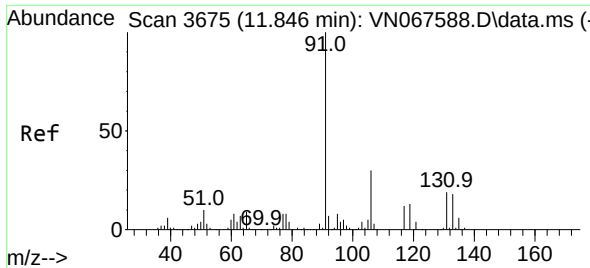
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#64
Chlorobenzene
Concen: 58.481 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 112 Resp: 775719
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0





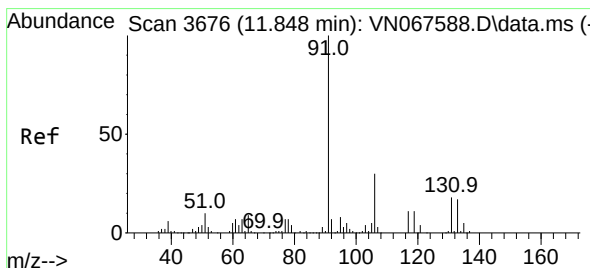
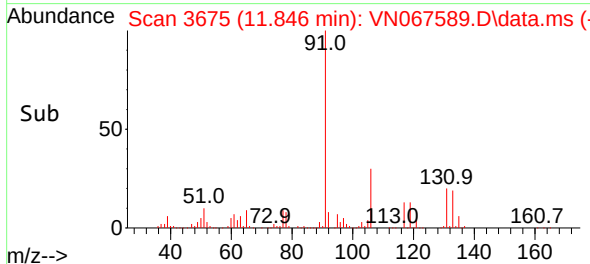
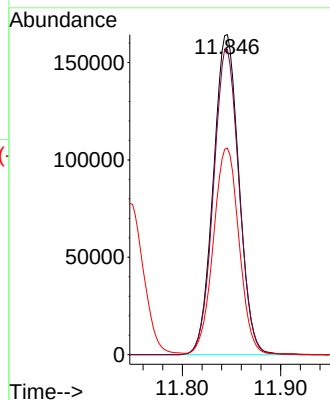
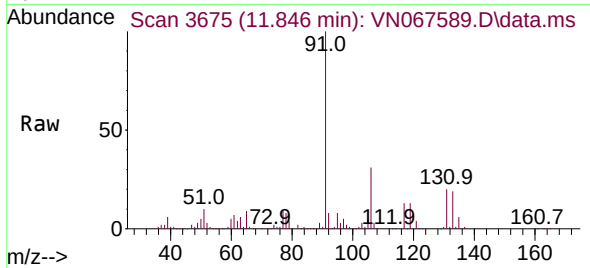
#65
1,1,1,2-Tetrachloroethane
Concen: 59.993 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.6	0.0	189.6
119	64.4	0.0	130.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

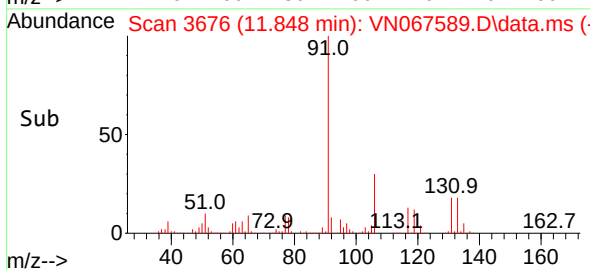
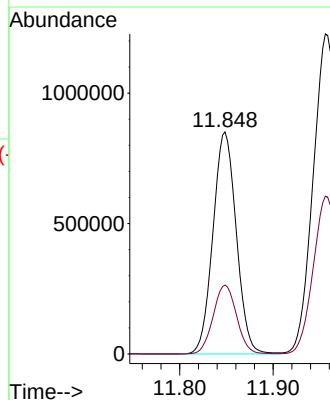
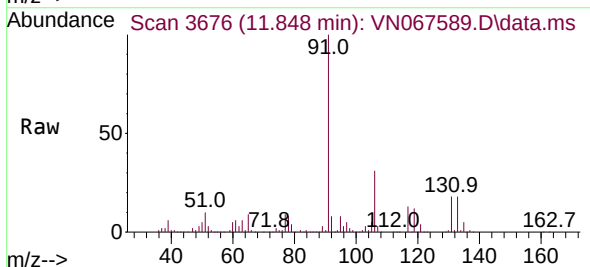
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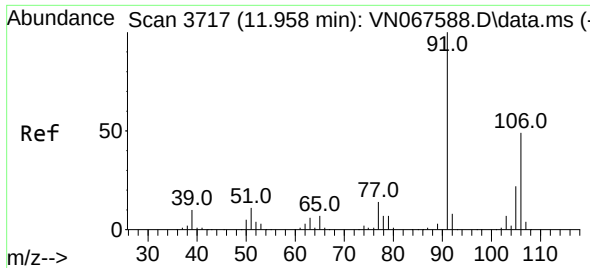
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#66
Ethyl Benzene
Concen: 57.100 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.1	23.4	35.0





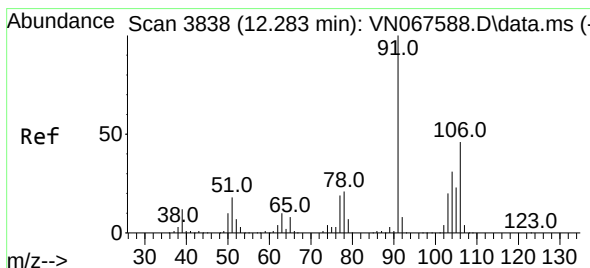
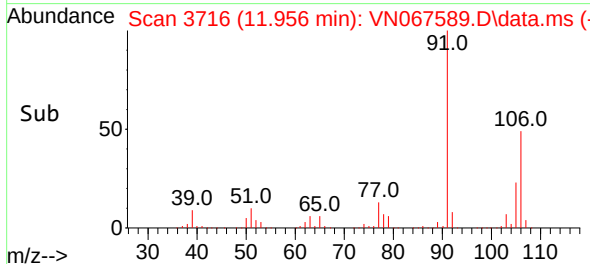
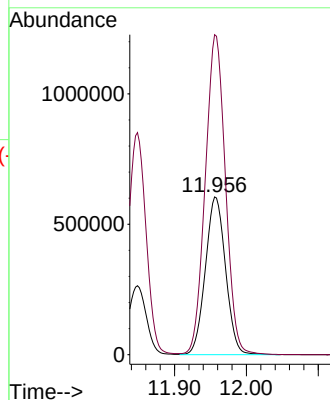
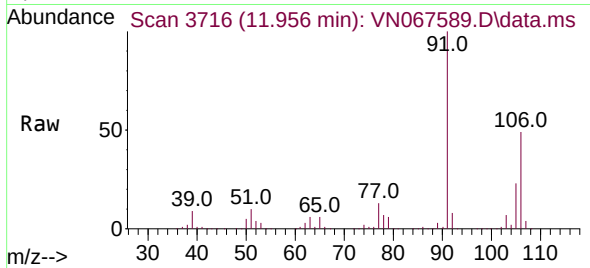
#67
m/p-Xylenes
Concen: 126.553 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:106 Resp: 1182536
Ion Ratio Lower Upper
106 100
91 202.9 181.3 271.9

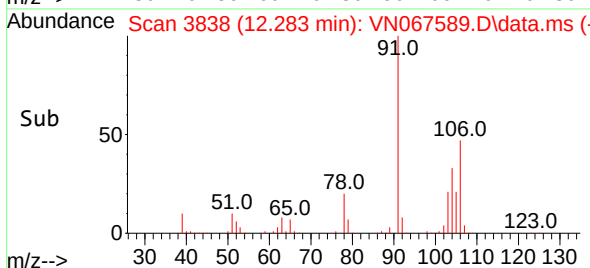
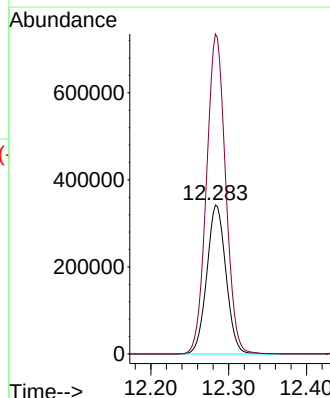
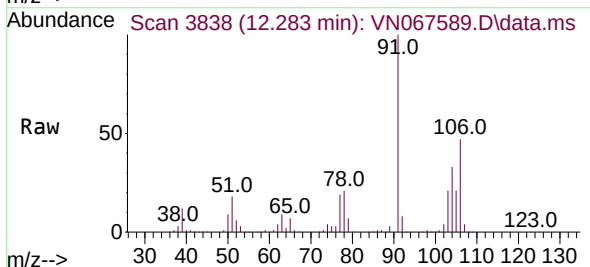
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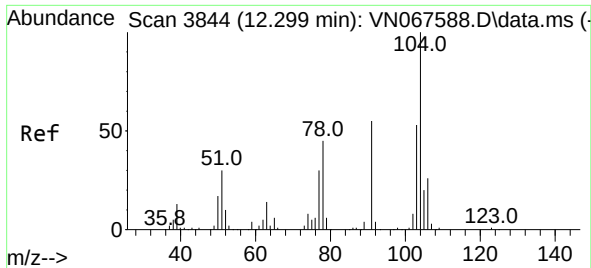
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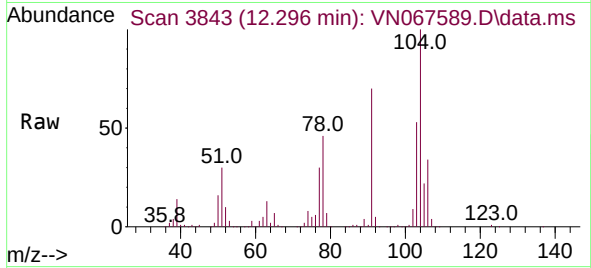
#68
o-Xylene
Concen: 62.519 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion:106 Resp: 584659
Ion Ratio Lower Upper
106 100
91 215.1 120.0 360.0

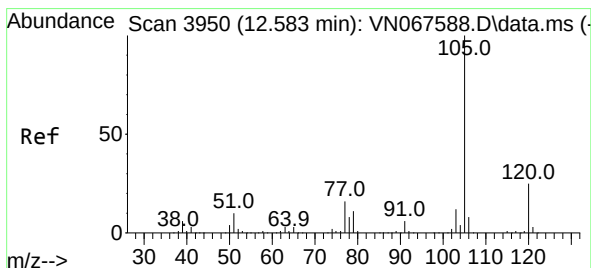
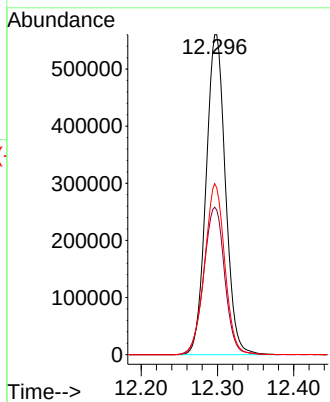
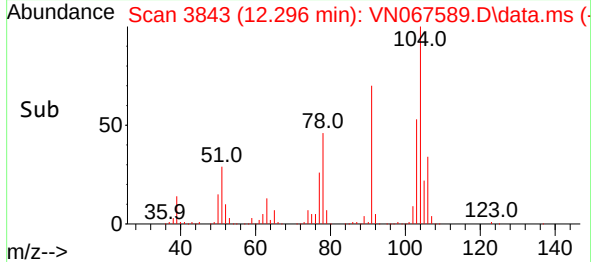




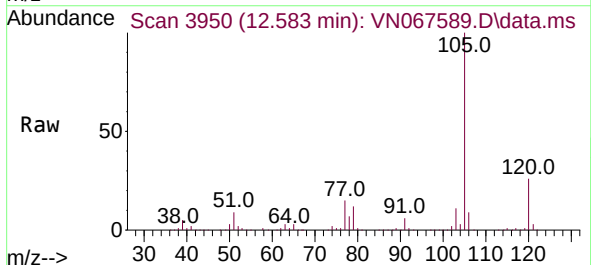
#69
Styrene
Concen: 63.988 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



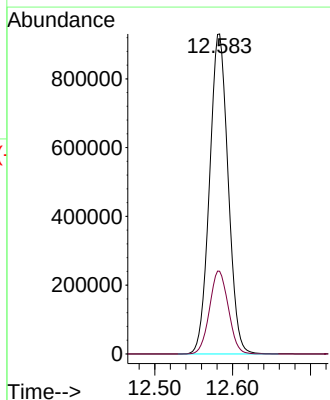
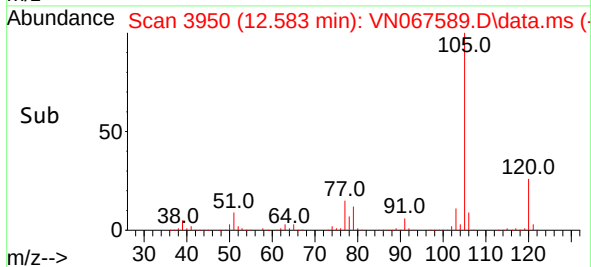
Tgt Ion:104 Resp: 988627
Ion Ratio Lower Upper
104 100
78 50.0 48.2 72.2
103 55.6 44.5 66.7



#70
Isopropylbenzene
Concen: 64.510 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



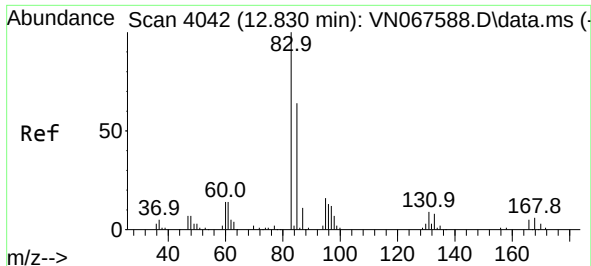
Tgt Ion:105 Resp: 1538041
Ion Ratio Lower Upper
105 100
120 26.2 17.6 32.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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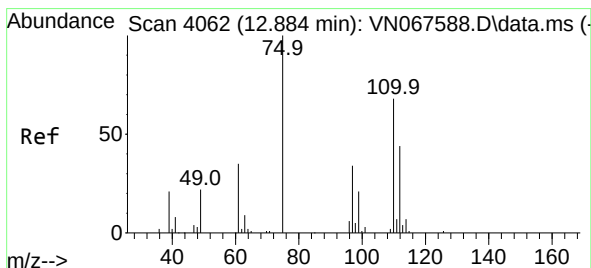
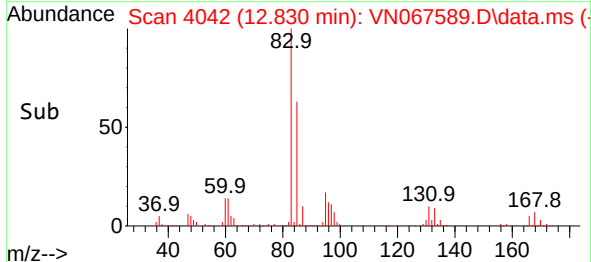
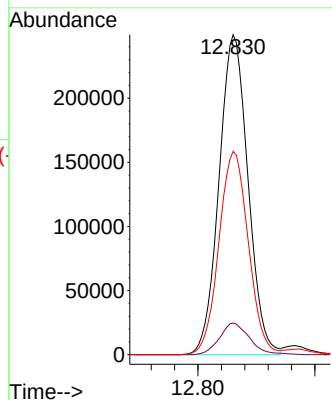
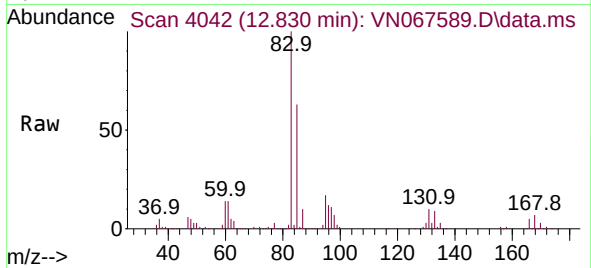
#71
 1,1,2,2-Tetrachloroethane
 Concen: 59.439 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067589.D
 Acq: 1 Jul 2021 10:59

Tgt Ion: 83 Resp: 429609
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.7 14.0
 85 64.6 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

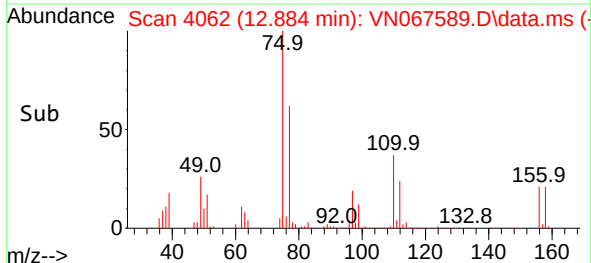
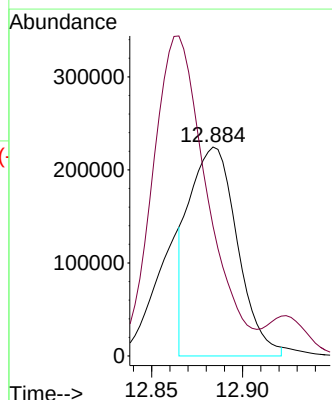
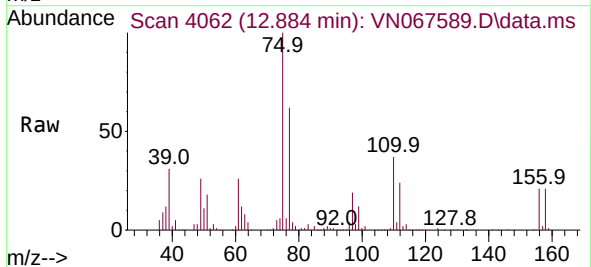
Manual Integrations
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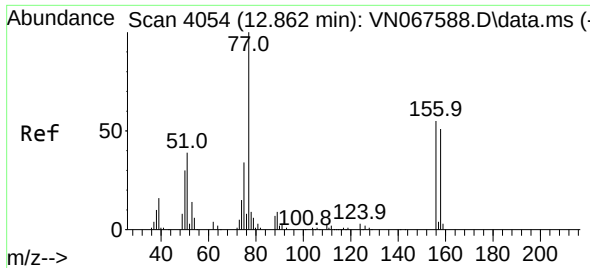
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#72
 1,2,3-Trichloropropane
 Concen: 59.424 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN067589.D
 Acq: 1 Jul 2021 10:59

Tgt Ion: 75 Resp: 412190
 Ion Ratio Lower Upper
 75 100
 77 174.7 0.0 374.2





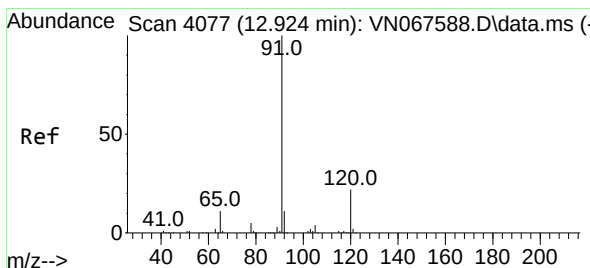
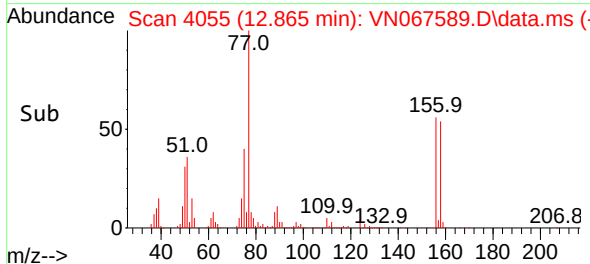
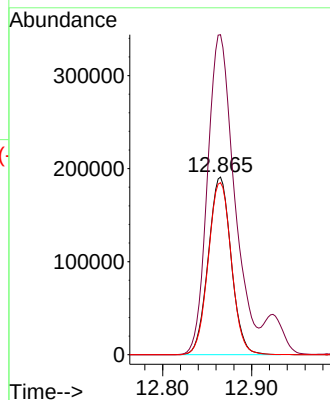
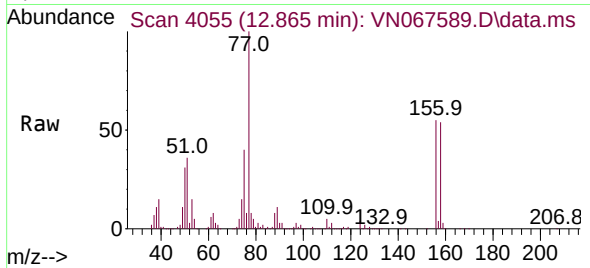
#73
Bromobenzene
Concen: 67.006 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion:156 Resp: 341143
Ion Ratio Lower Upper
156 100
77 211.1 0.0 548.0
158 97.8 0.0 194.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

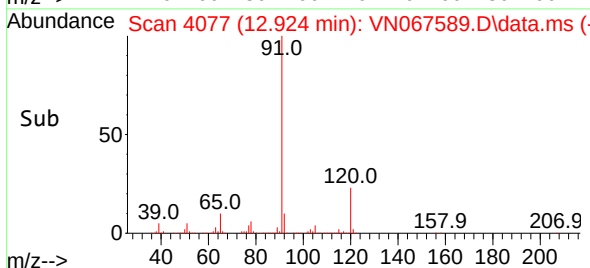
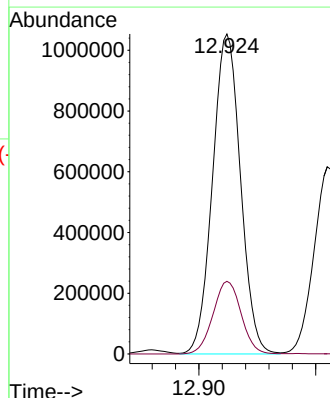
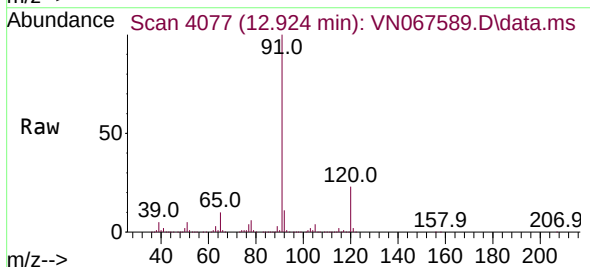
Manual Integrations
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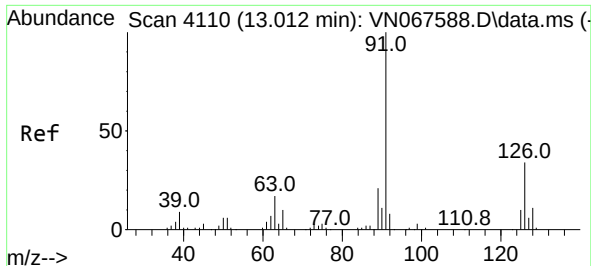
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#74
n-propylbenzene
Concen: 61.844 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 91 Resp: 1750614
Ion Ratio Lower Upper
91 100
120 22.9 0.0 41.0





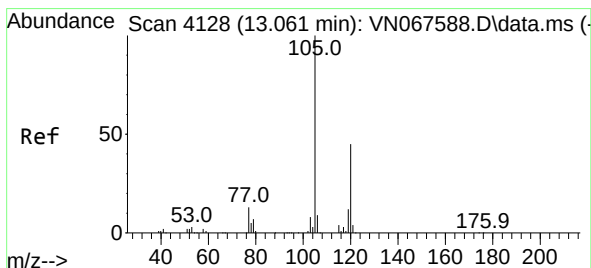
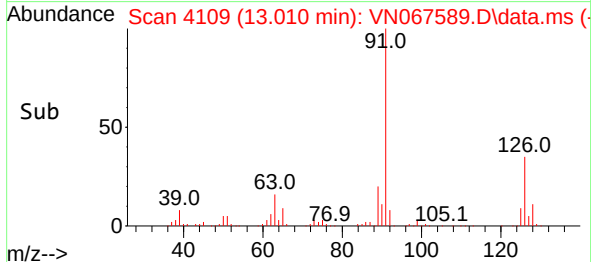
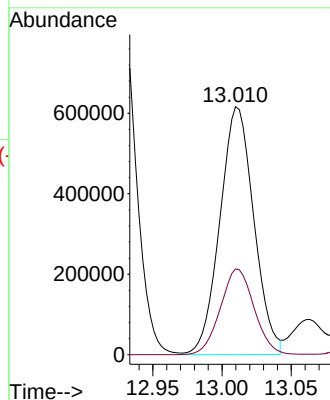
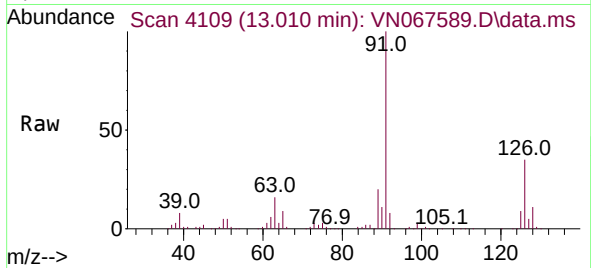
#75
2-Chlorotoluene
Concen: 59.076 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 91 Resp: 1052046
Ion Ratio Lower Upper
91 100
126 34.4 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
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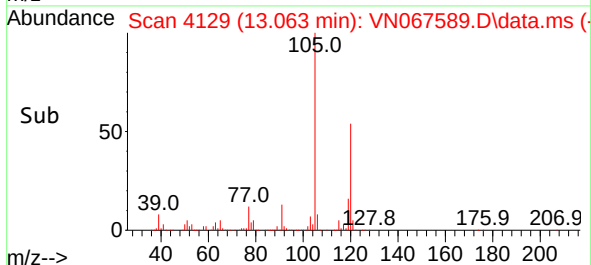
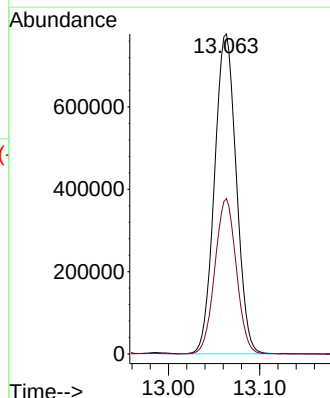
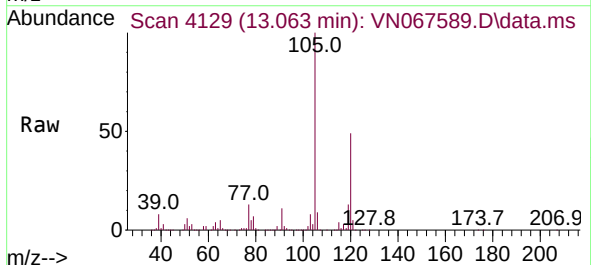
Manual Integrations
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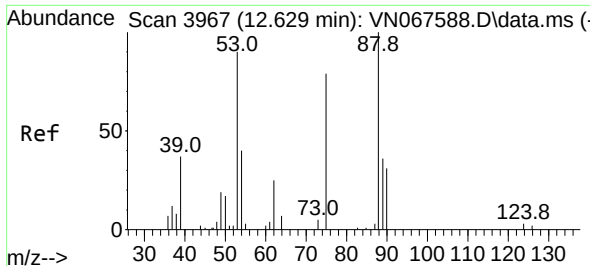
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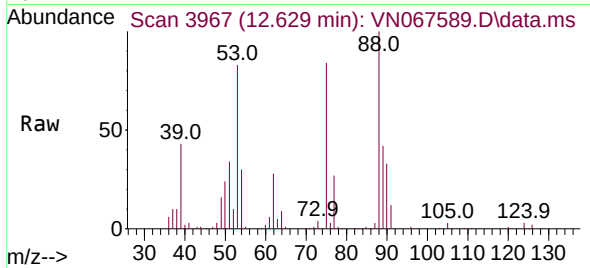
#76
1,3,5-Trimethylbenzene
Concen: 63.686 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion:105 Resp: 1288552
Ion Ratio Lower Upper
105 100
120 48.1 0.0 90.2

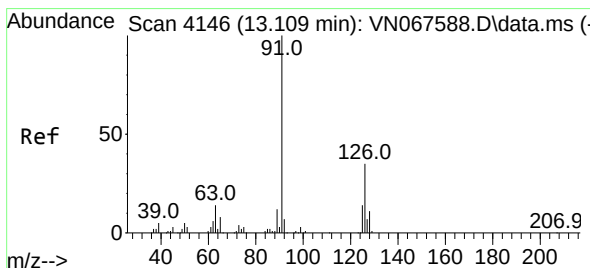
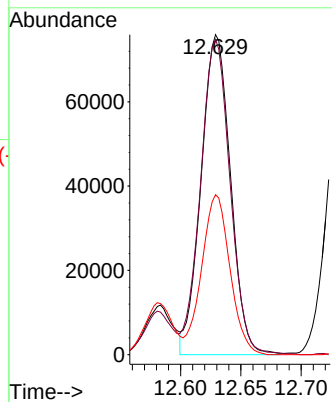
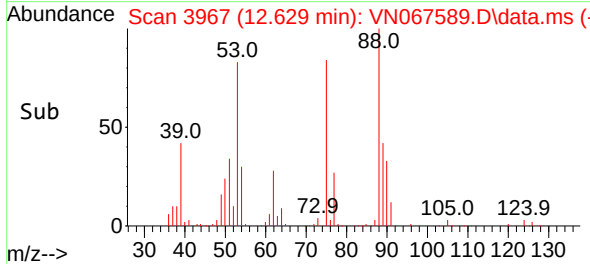




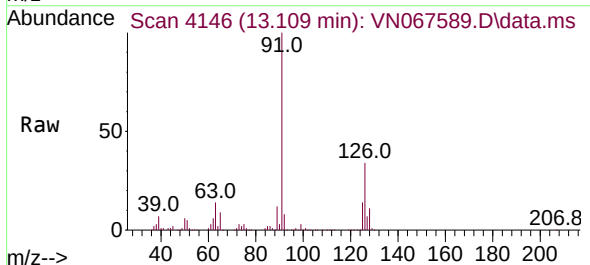
#77
t-1,4-Dichloro-2-butene
Concen: 56.222 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



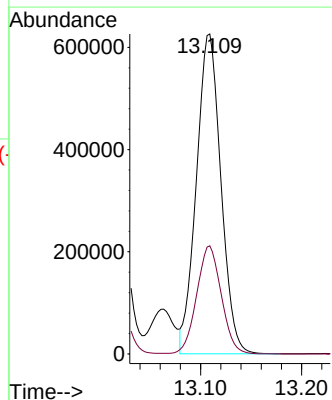
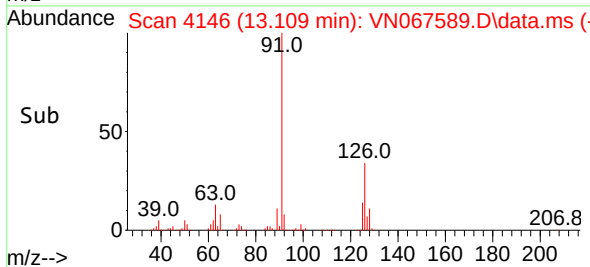
Tgt Ion: 75 Resp: 128850
Ion Ratio Lower Upper
75 100
53 98.5 55.2 165.6
89 50.2 24.5 73.5



#78
4-Chlorotoluene
Concen: 60.063 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



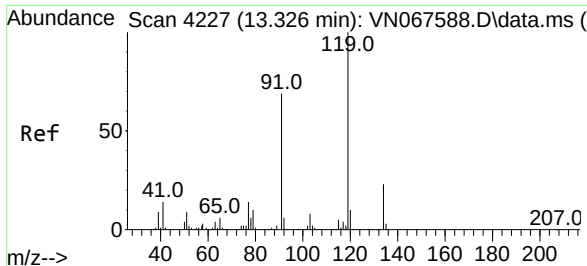
Tgt Ion: 91 Resp: 1056668
Ion Ratio Lower Upper
91 100
126 33.8 0.0 57.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

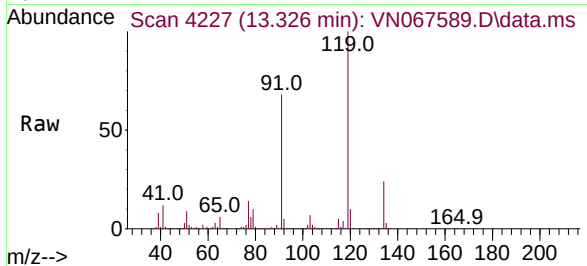
Manual Integrations
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#79
tert-butylbenzene
Concen: 65.771 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

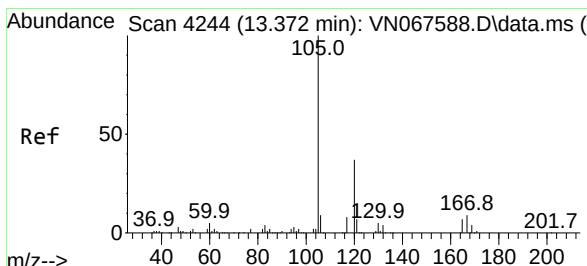
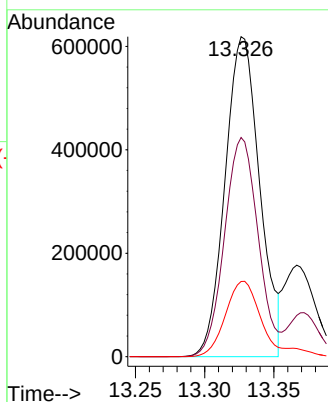
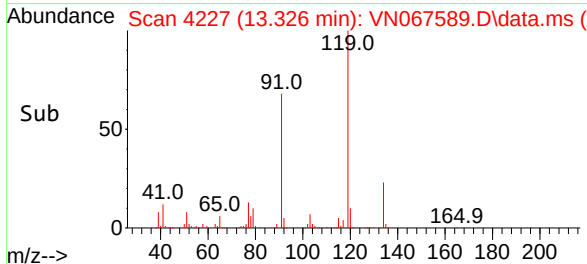
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



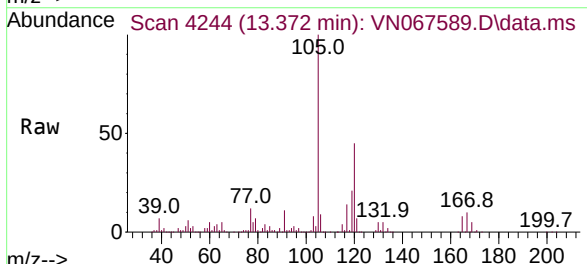
Tgt Ion:119 Resp: 1077281
Ion Ratio Lower Upper
119 100
91 67.0 0.0 158.4
134 23.6 0.0 43.6

Manual Integrations
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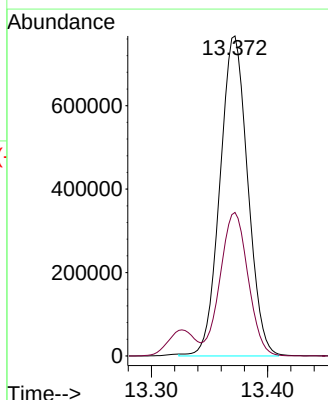
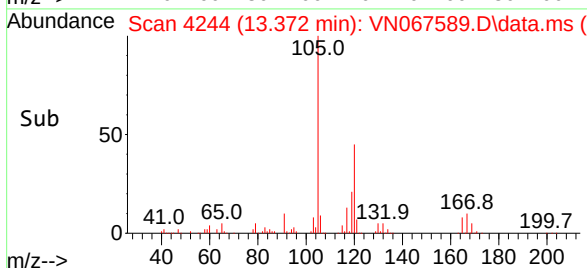
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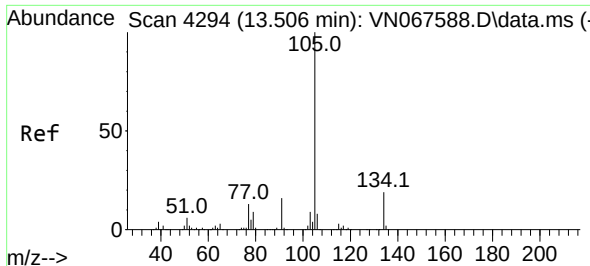


#80
1,2,4-Trimethylbenzene
Concen: 64.054 ug/l m
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



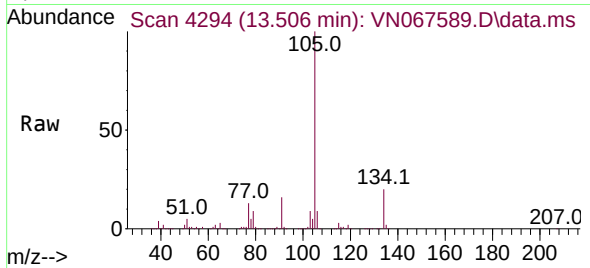
Tgt Ion:105 Resp: 1273160
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.4





#81
 sec-Butylbenzene
 Concen: 64.882 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.000 min
 Lab File: VN067589.D
 Acq: 1 Jul 2021 10:59

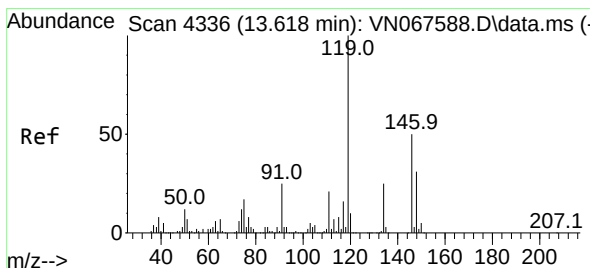
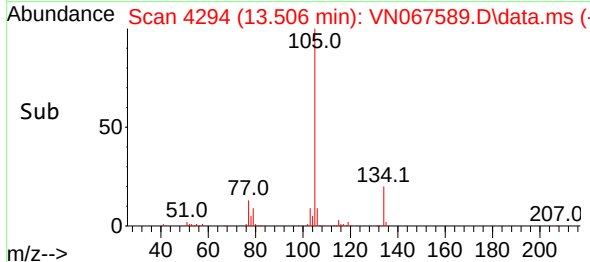
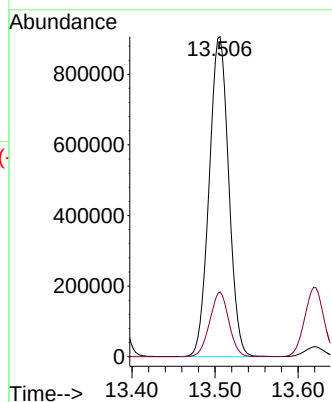
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050



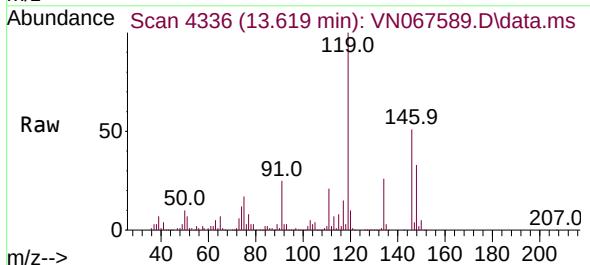
Tgt Ion:105 Resp: 1477073
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 35.4

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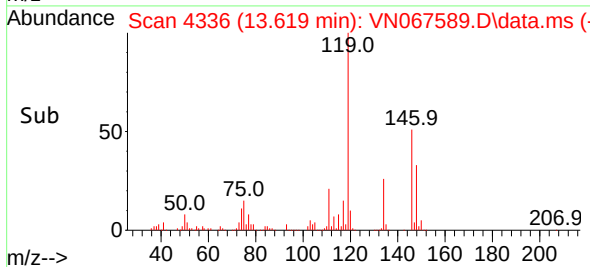
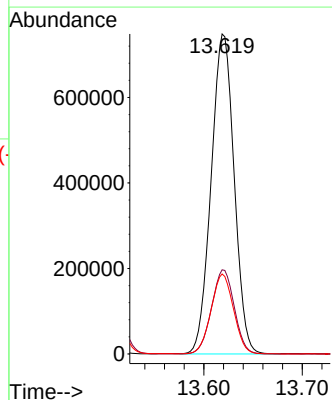
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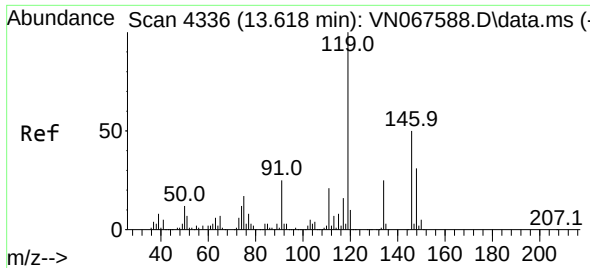


#82
 p-Isopropyltoluene
 Concen: 66.195 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067589.D
 Acq: 1 Jul 2021 10:59



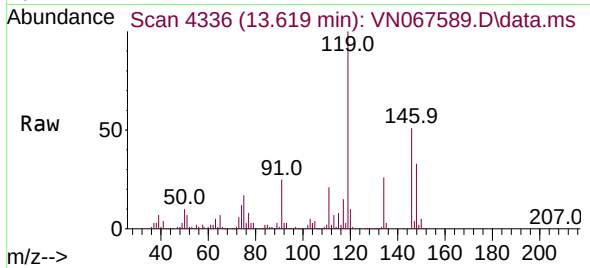
Tgt Ion:119 Resp: 1215735
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 49.0
 91 24.4 0.0 59.6





#83
1,3-Dichlorobenzene
Concen: 70.827 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

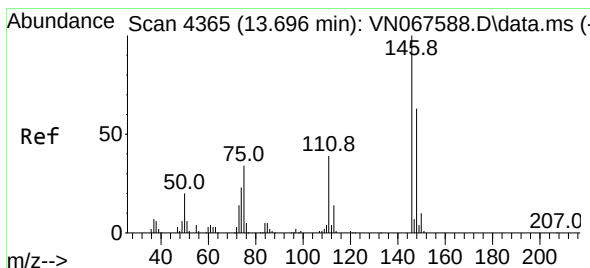
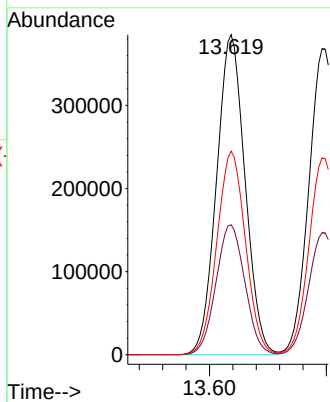
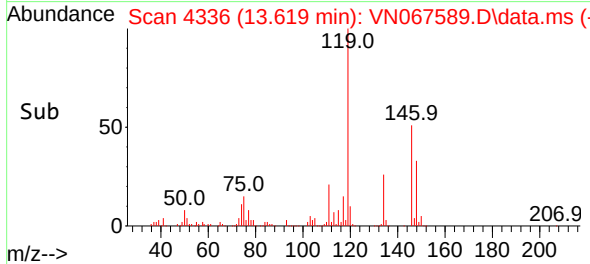
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



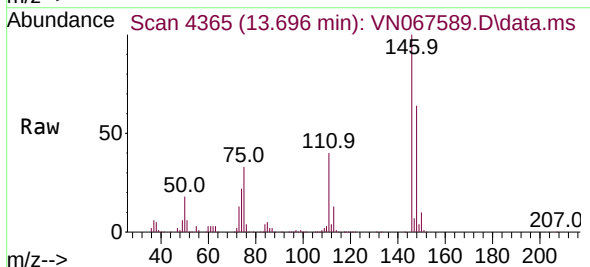
Tgt Ion:146 Resp: 652812
Ion Ratio Lower Upper
146 100
111 41.1 25.0 75.0
148 64.0 32.6 97.7

Manual Integrations
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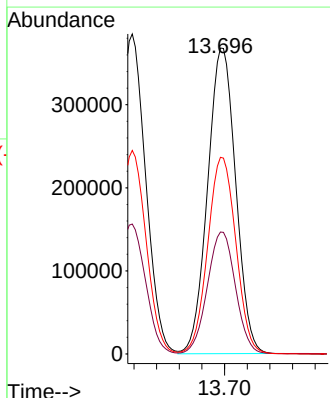
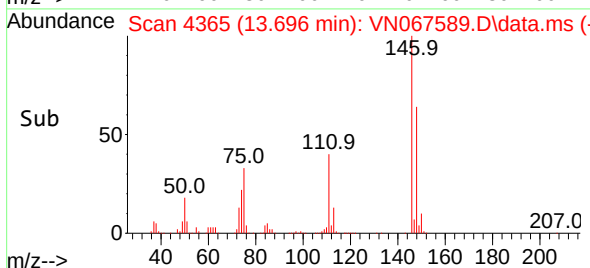
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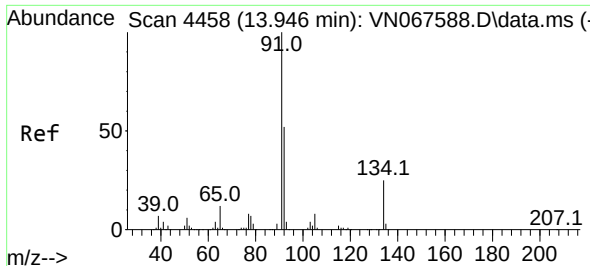


#84
1,4-Dichlorobenzene
Concen: 68.934 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



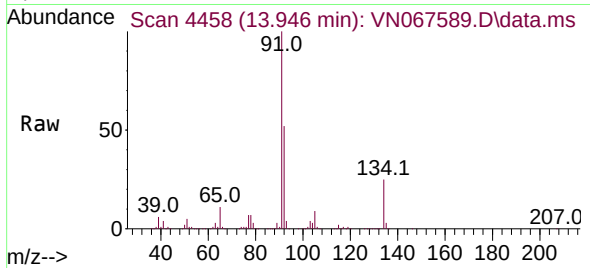
Tgt Ion:146 Resp: 633865
Ion Ratio Lower Upper
146 100
111 39.8 23.6 71.0
148 64.5 31.8 95.3





#85
n-Butylbenzene
Concen: 59.872 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

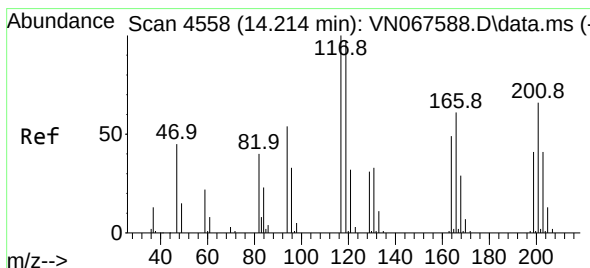
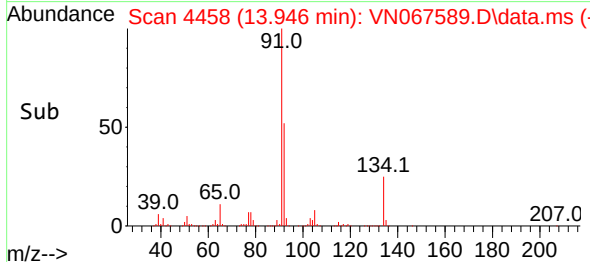
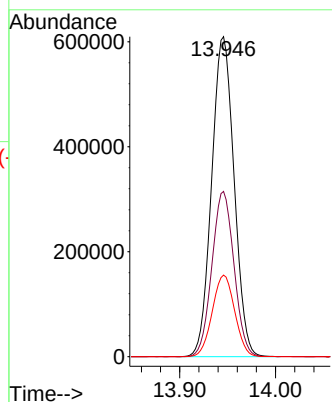
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050



Tgt Ion: 91 Resp: 989869
Ion Ratio Lower Upper
91 100
92 50.9 0.0 103.0
134 25.5 0.0 43.6

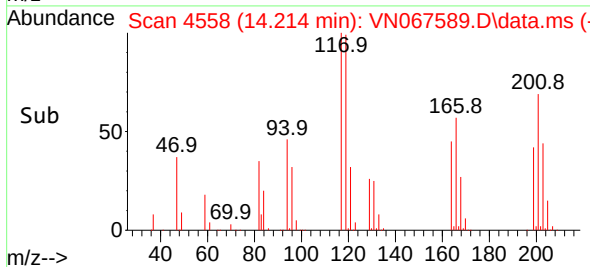
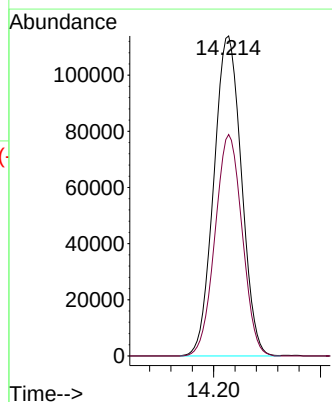
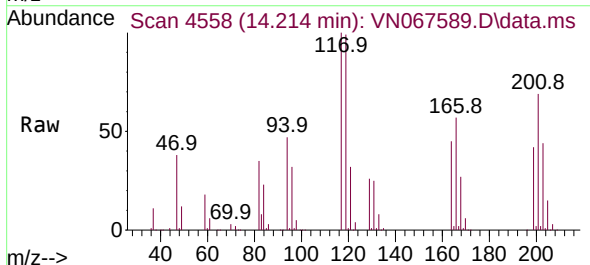
Manual Integrations
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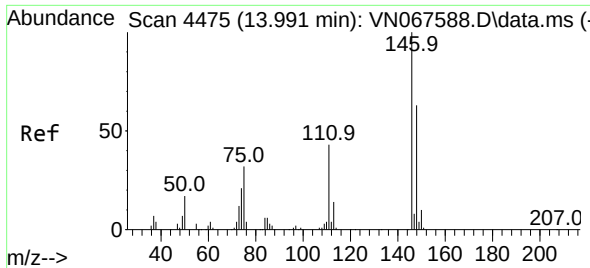
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#86
Hexachloroethane
Concen: 57.389 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Tgt Ion: 117 Resp: 204891
Ion Ratio Lower Upper
117 100
201 68.0 33.3 99.9





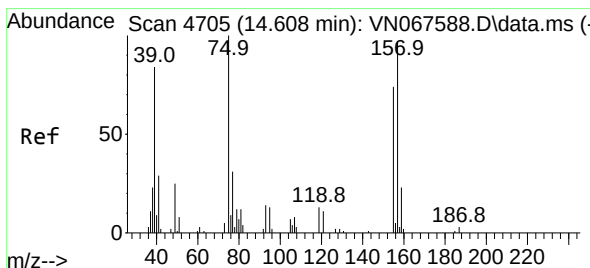
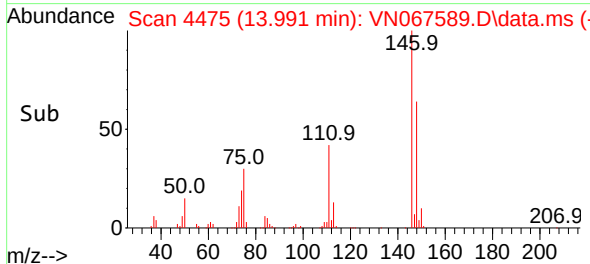
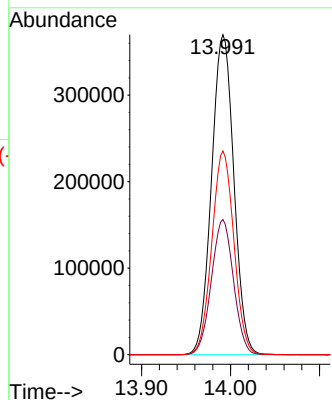
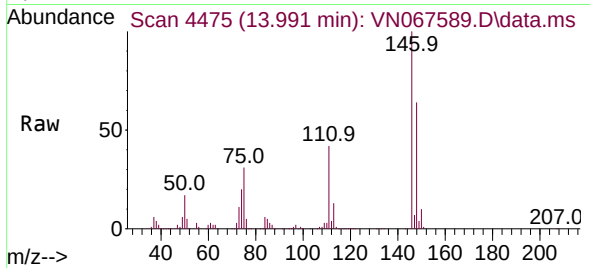
#87
1,2-Dichlorobenzene
Concen: 72.093 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:146 Resp: 642812
Ion Ratio Lower Upper
146 100
111 41.9 25.0 75.0
148 63.1 32.0 96.0

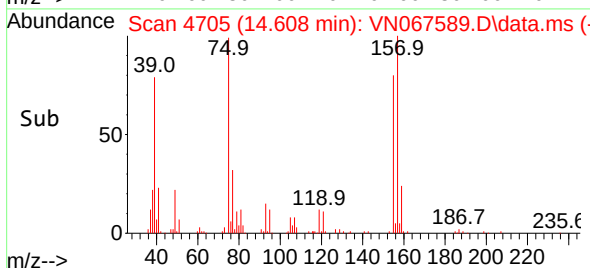
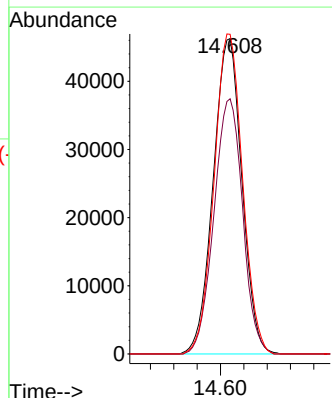
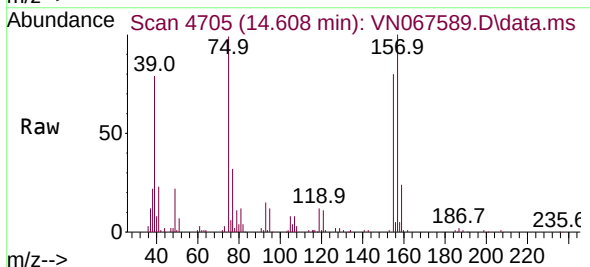
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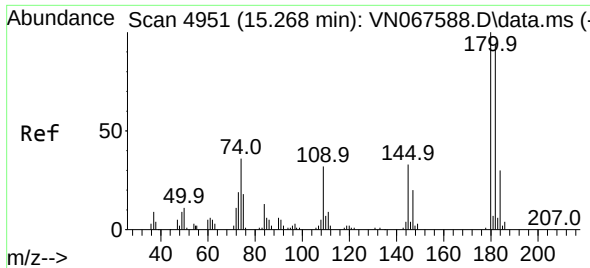
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#88
1,2-Dibromo-3-Chloropropane
Concen: 47.477 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

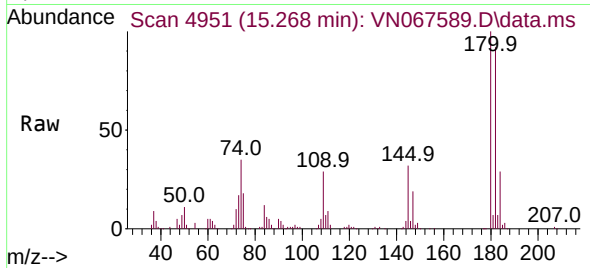
Tgt Ion: 75 Resp: 79015
Ion Ratio Lower Upper
75 100
155 80.9 45.3 67.9#
157 100.6 58.6 87.8#





#89
1,2,4-Trichlorobenzene
Concen: 59.494 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

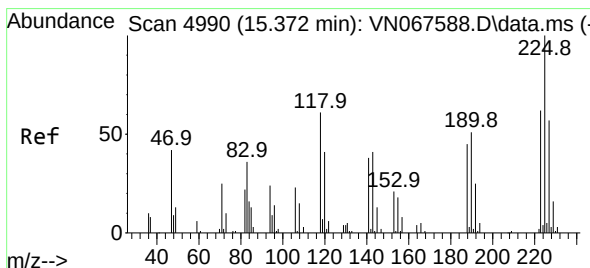
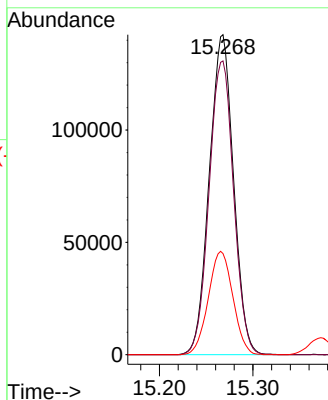
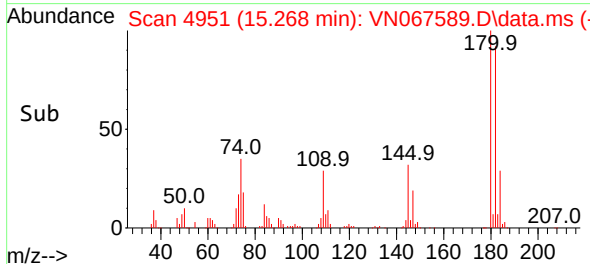
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



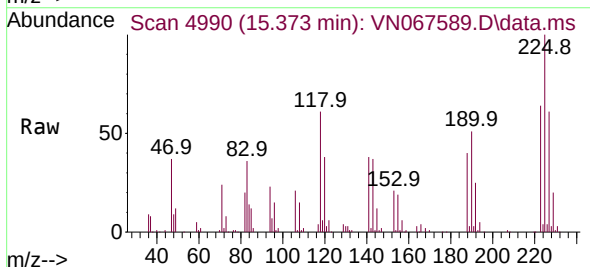
Tgt Ion:180 Resp: 256648
Ion Ratio Lower Upper
180 100
182 93.1 75.9 113.9
145 32.8 28.8 43.2

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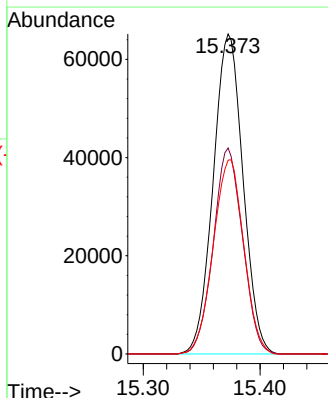
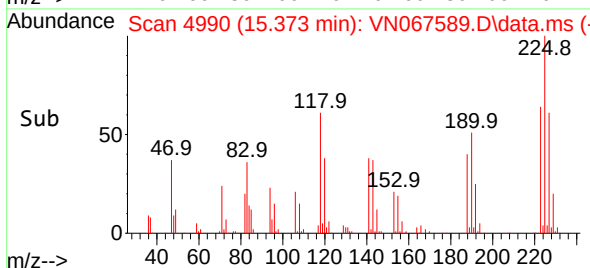
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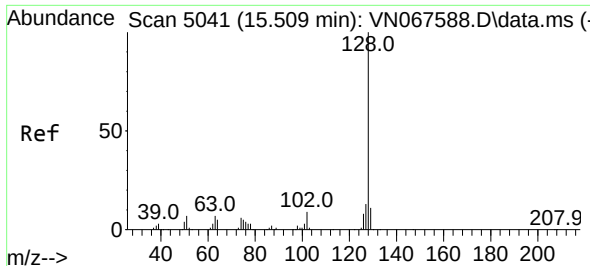


#90
Hexachlorobutadiene
Concen: 51.577 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



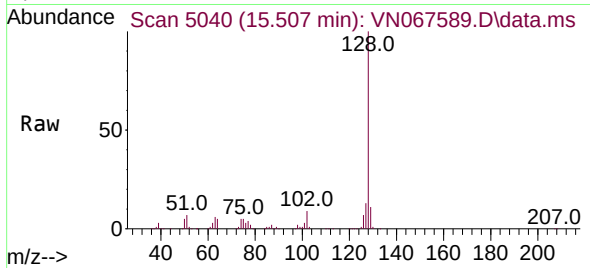
Tgt Ion:225 Resp: 115433
Ion Ratio Lower Upper
225 100
223 63.2 0.0 129.6
227 62.2 0.0 131.2





#91
Naphthalene
Concen: 58.099 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59

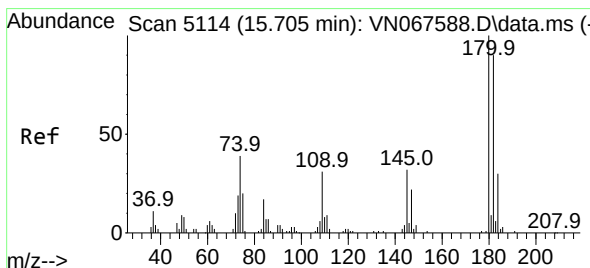
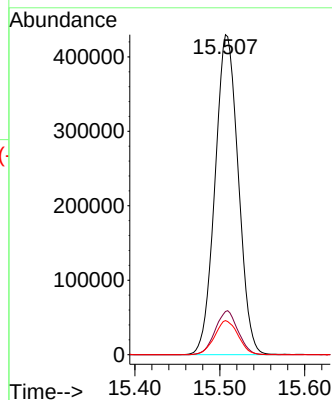
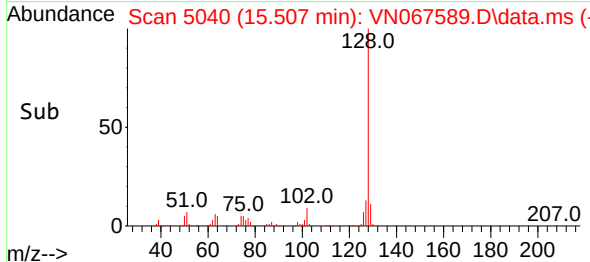
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ClientSampleId :
VSTDIC050



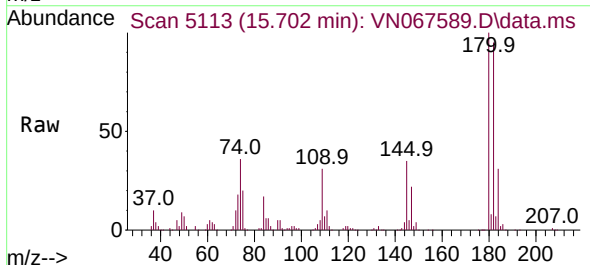
Tgt Ion:128 Resp: 817288
Ion Ratio Lower Upper
128 100
127 13.5 10.1 15.1
129 10.8 8.9 13.3

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 57.996 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN067589.D
Acq: 1 Jul 2021 10:59



Tgt Ion:180 Resp: 243284
Ion Ratio Lower Upper
180 100
182 94.9 0.0 184.6
145 35.2 0.0 76.0

