

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072921\
 Data File : VN067959.D
 Acq On : 29 Jul 2021 10:55
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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 8/5/2021 7:29:54 PM

Quant Time: Jul 29 14:36:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 14:33:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	399614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	717873	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	692879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	343180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	282626	46.883	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.760%		
35) Dibromofluoromethane	8.024	113	213584	49.302	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.600%		
50) Toluene-d8	10.443	98	878430	48.839	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.680%		
62) 4-Bromofluorobenzene	12.734	95	314510	49.900	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	210836	59.643	ug/l	99
3) Chloromethane	2.301	50	254477	47.004	ug/l	98
4) Vinyl Chloride	2.443	62	407497	49.567	ug/l	98
5) Bromomethane	2.840	94	317340	46.722	ug/l	98
6) Chloroethane	3.011	64	306966	50.170	ug/l	96
7) Trichlorofluoromethane	3.368	101	712685	46.900	ug/l	100
8) Diethyl Ether	3.816	74	146283	46.850	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.202	101	206239	54.222	ug/l	96
10) Methyl Iodide	4.419	142	264840	58.362	ug/l	92
11) Tert butyl alcohol	5.390	59	197141	229.313	ug/l	100
12) 1,1-Dichloroethene	4.173	96	195408	53.757	ug/l	87
13) Acrolein	4.041	56	143695	288.778	ug/l	99
14) Allyl chloride	4.835	41	330292	50.285	ug/l	95
15) Acrylonitrile	5.557	53	564648	261.374	ug/l	99
16) Acetone	4.291	43	463735	241.108	ug/l	94
17) Carbon Disulfide	4.524	76	553739	54.993	ug/l	98
18) Methyl Acetate	4.857	43	248694	46.607	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	762995	51.703	ug/l	100
20) Methylene Chloride	5.093	84	242547	47.613	ug/l	89
21) trans-1,2-Dichloroethene	5.594	96	227971	53.656	ug/l	92
22) Diisopropyl ether	6.501	45	770550	52.102	ug/l	96
23) Vinyl Acetate	6.436	43	3272600	259.122	ug/l	96
24) 1,1-Dichloroethane	6.388	63	429043	51.621	ug/l	99
25) 2-Butanone	7.340	43	783109	249.114	ug/l	92
26) 2,2-Dichloropropane	7.324	77	378653	52.146	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	276267	52.387	ug/l	85
28) Bromochloromethane	7.657	49	201166	49.529	ug/l #	81
29) Tetrahydrofuran	7.689	42	524611	254.318	ug/l	93
30) Chloroform	7.820	83	476406	51.290	ug/l	100
31) Cyclohexane	8.096	56	399886	47.134	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	426575	52.973	ug/l	98
36) 1,1-Dichloropropene	8.222	75	353562	52.803	ug/l	96
37) Ethyl Acetate	7.418	43	334491	51.660	ug/l	98
38) Carbon Tetrachloride	8.204	117	365231	55.322	ug/l	99
39) Methylcyclohexane	9.462	83	396046	53.938	ug/l	91
40) Benzene	8.458	78	1055680	52.756	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	160138	48.835	ug/l	92
42) 1,2-Dichloroethane	8.531	62	378400	51.028	ug/l	96
43) Isopropyl Acetate	8.563	43	568665	50.328	ug/l	96
44) Trichloroethene	9.217	130	266317	52.368	ug/l	84
45) 1,2-Dichloropropane	9.491	63	262734	52.020	ug/l	99
46) Dibromomethane	9.580	93	189868	52.935	ug/l	94
47) Bromodichloromethane	9.762	83	377895	53.810	ug/l	98
48) Methyl methacrylate	9.563	41	246530	49.268	ug/l	91
49) 1,4-Dioxane	9.572	88	89456	1044.722	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	1785211	257.381	ug/l	95
52) Toluene	10.508	92	713305	54.638	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	404573	56.460	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	426023	54.740	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	266585	53.551	ug/l	96
56) Ethyl methacrylate	10.765	69	414392	54.226	ug/l	91
57) 1,3-Dichloropropane	11.047	76	443844	51.927	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	392033	254.161	ug/l	93
59) 2-Hexanone	11.087	43	1266237	262.264	ug/l	93
60) Dibromochloromethane	11.240	129	284064	56.511	ug/l	99
61) 1,2-Dibromoethane	11.350	107	282311	55.446	ug/l	98
64) Tetrachloroethene	10.980	164	260310	52.629	ug/l	94
65) Chlorobenzene	11.773	112	736186	51.910	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	278149	55.785	ug/l	99
67) Ethyl Benzene	11.849	91	1381539	53.391	ug/l	96
68) m/p-Xylenes	11.956	106	1068537	109.331	ug/l	86
69) o-Xylene	12.283	106	519076	54.052	ug/l	87
70) Styrene	12.296	104	870405	56.762	ug/l	93
71) Bromoform	12.460	173	196631	59.386	ug/l #	99
73) Isopropylbenzene	12.581	105	1347282	48.440	ug/l	98
74) N-amyl acetate	12.390	43	483246	47.945	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	392407	48.618	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	313067m	44.467	ug/l	
77) Bromobenzene	12.862	156	309270	50.753	ug/l	74
78) n-propylbenzene	12.924	91	1549791	49.202	ug/l	96
79) 2-Chlorotoluene	13.010	91	928007	48.803	ug/l	89
80) 1,3,5-Trimethylbenzene	13.063	105	1150689	50.863	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	115982	52.958	ug/l	93
82) 4-Chlorotoluene	13.106	91	937051	49.716	ug/l	91
83) tert-Butylbenzene	13.326	119	952139	49.688	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1138995	51.452	ug/l	94
85) sec-Butylbenzene	13.503	105	1327203	49.813	ug/l	96
86) p-Isopropyltoluene	13.619	119	1109663	51.677	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	589904	51.901	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	570010	49.148	ug/l	95
89) n-Butylbenzene	13.946	91	898639	48.892	ug/l	98
90) Hexachloroethane	14.214	117	188976	53.043	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	553530	50.745	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	66363	47.952	ug/l	71
93) 1,2,4-Trichlorobenzene	15.265	180	227207	49.486	ug/l	99
94) Hexachlorobutadiene	15.373	225	106870	47.521	ug/l	99
95) Naphthalene	15.509	128	648616	50.321	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	213047	48.176	ug/l	99

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ClientSampleId :
VSTDICCC050

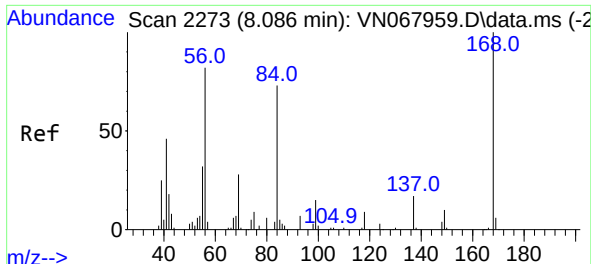
Manual Integrations
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Response via : Initial Calibration

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



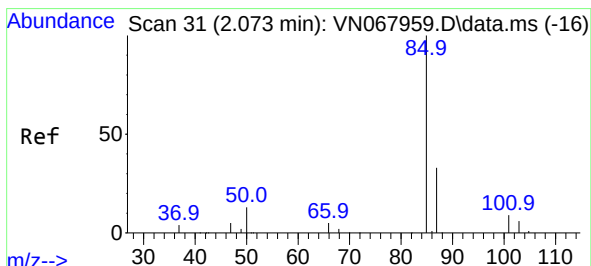
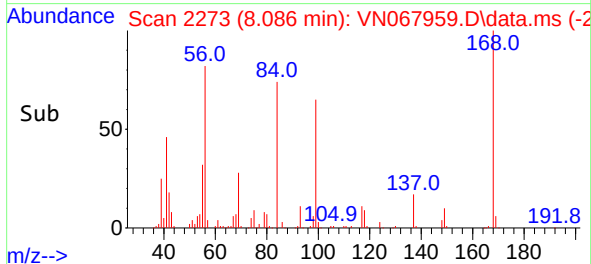
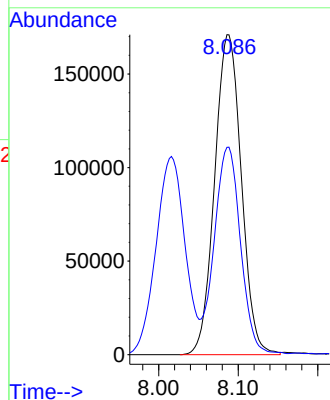
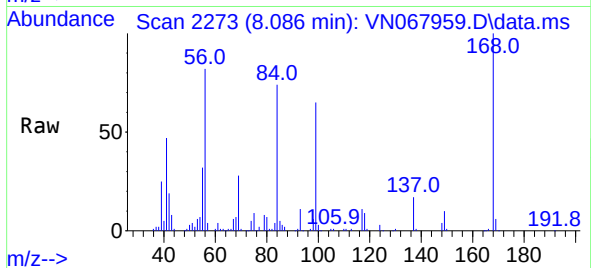
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 168 Resp: 399614
Ion Ratio Lower Upper
168 100
99 64.1 62.9 94.3

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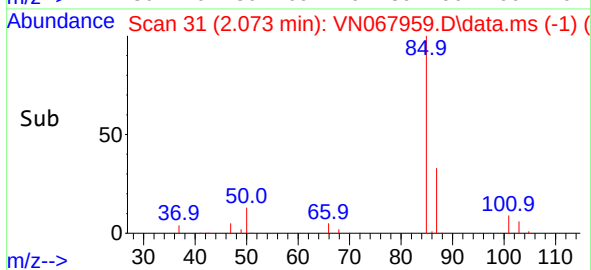
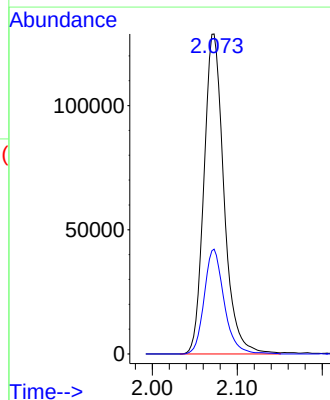
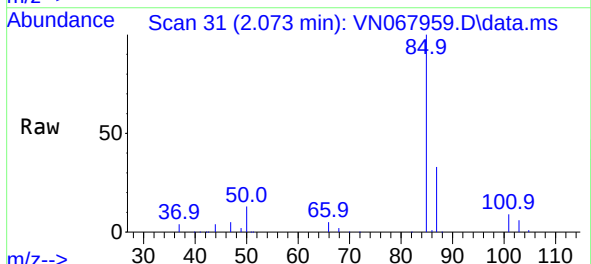
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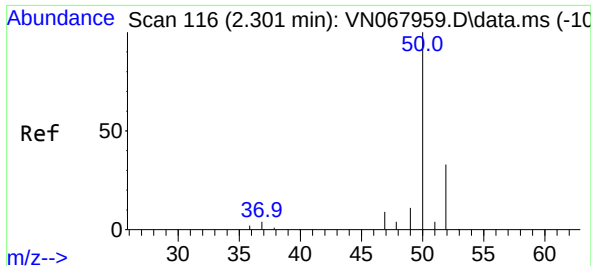
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#2
Dichlorodifluoromethane
Concen: 59.643 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

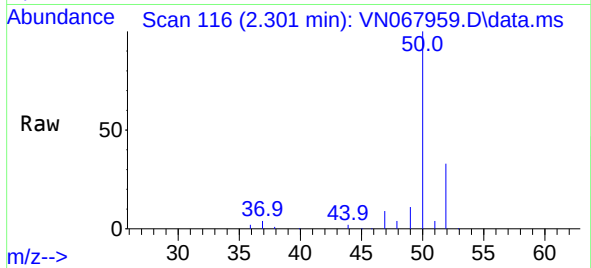
Tgt Ion: 85 Resp: 210836
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2





#3
Chloromethane
Concen: 47.004 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

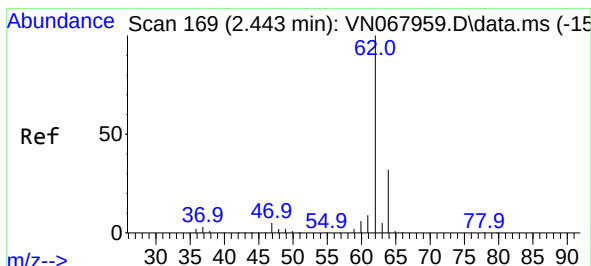
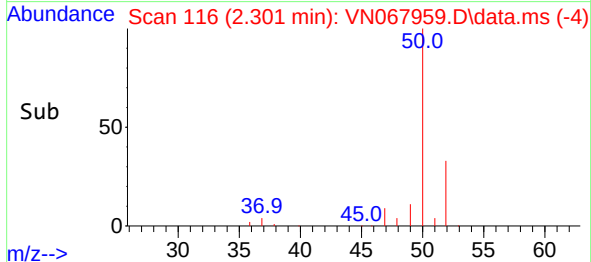
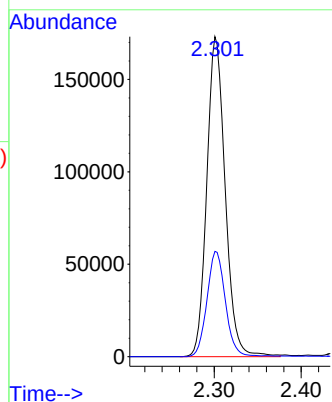
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Tgt Ion: 50 Resp: 254477
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4

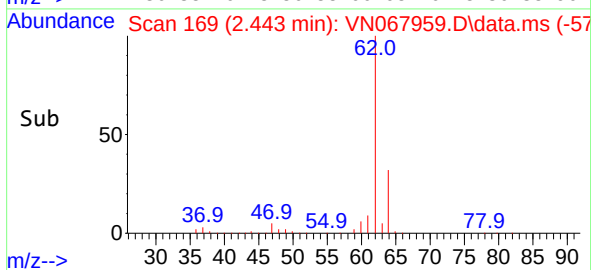
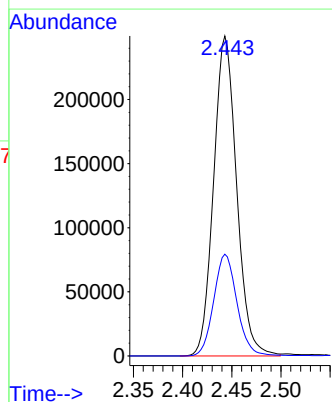
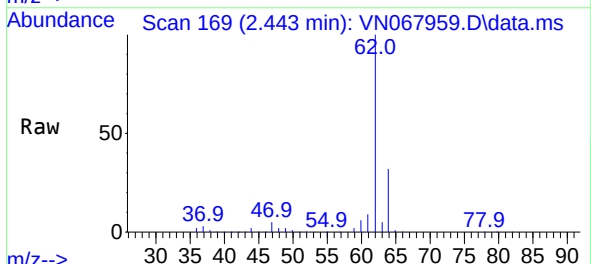
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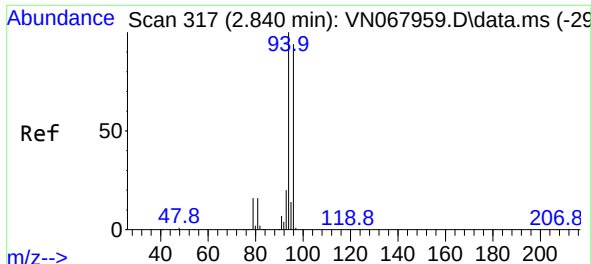
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#4
Vinyl Chloride
Concen: 49.567 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067959.D
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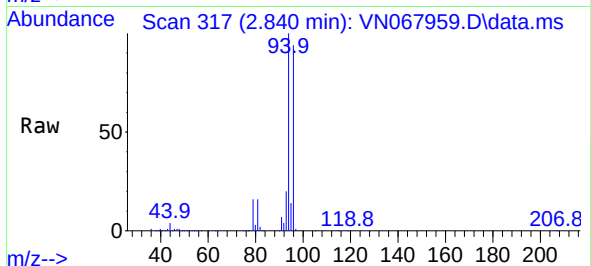
Tgt Ion: 62 Resp: 407497
Ion Ratio Lower Upper
62 100
64 31.8 24.4 36.6





#5
Bromomethane
Concen: 46.722 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

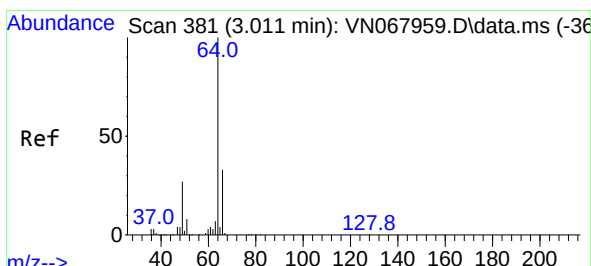
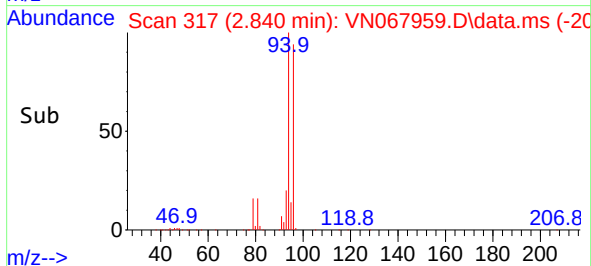
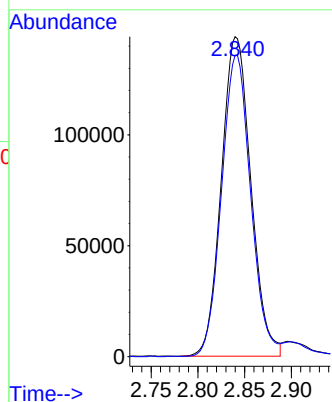
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Tgt Ion: 94 Resp: 317340
Ion Ratio Lower Upper
94 100
96 94.2 73.7 110.5

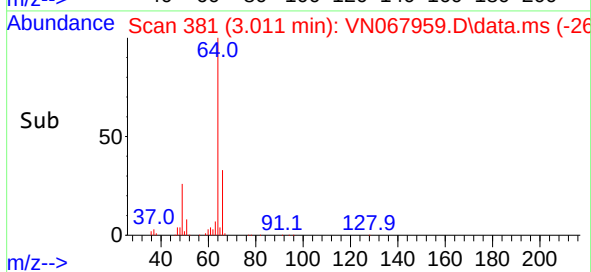
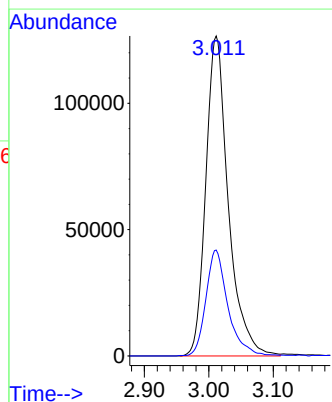
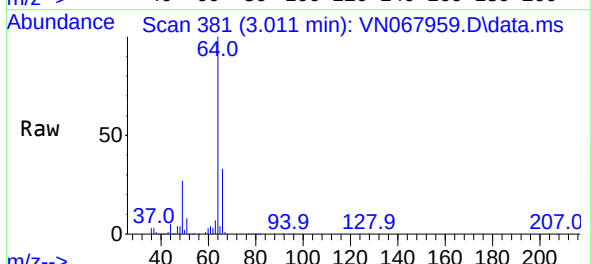
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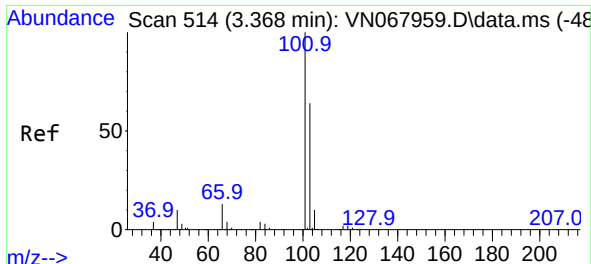
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#6
Chloroethane
Concen: 50.170 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN067959.D
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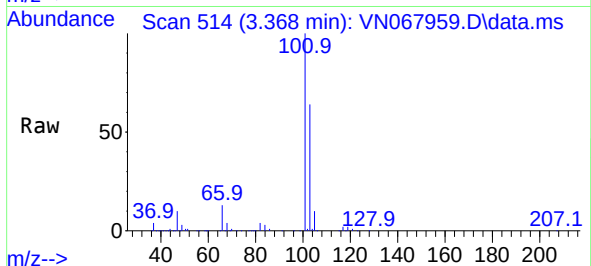
Tgt Ion: 64 Resp: 306966
Ion Ratio Lower Upper
64 100
66 33.0 24.7 37.1





#7
Trichlorofluoromethane
Concen: 46.900 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067959.D
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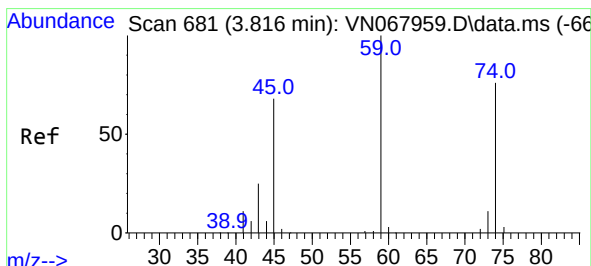
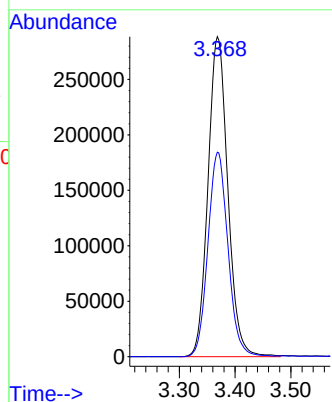
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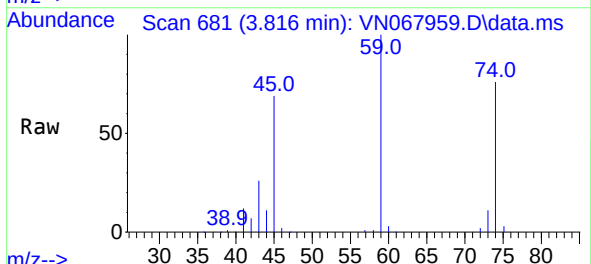
Tgt Ion:101 Resp: 712685
Ion Ratio Lower Upper
101 100
103 63.9 51.2 76.8

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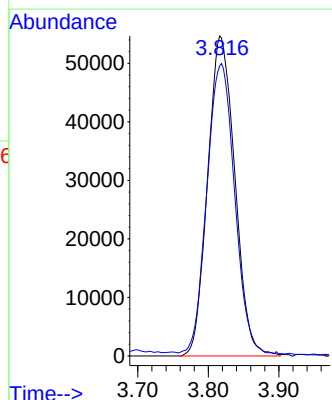
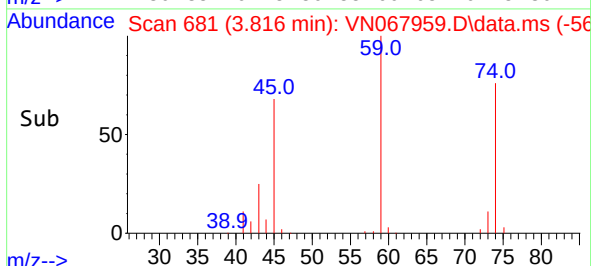
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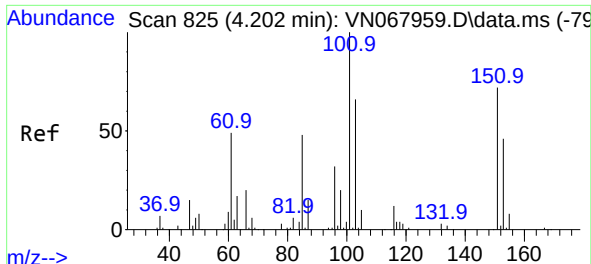


#8
Diethyl Ether
Concen: 46.850 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



Tgt Ion: 74 Resp: 146283
Ion Ratio Lower Upper
74 100
45 92.1 50.2 150.7





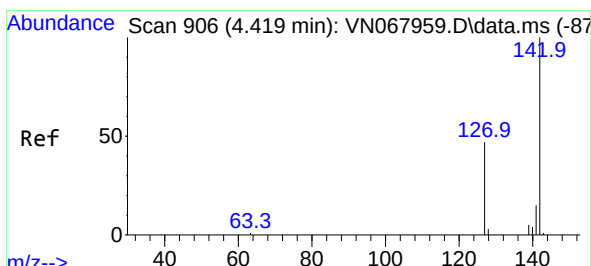
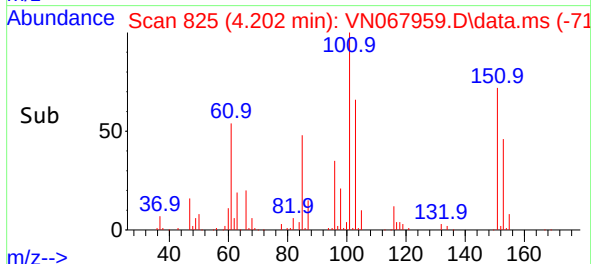
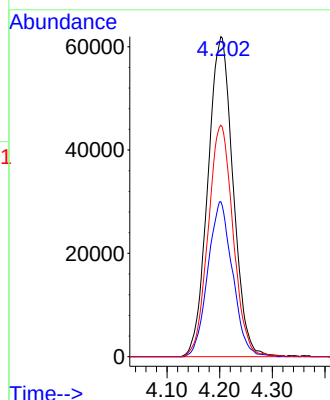
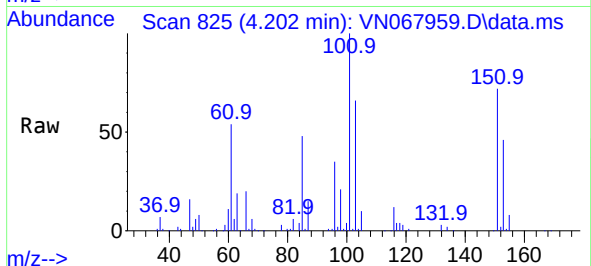
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1,1,2-Trichlorotrifluoroethane
Concen: 54.222 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN067959.D
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Tgt Ion:101 Resp: 206239
Ion Ratio Lower Upper
101 100
85 47.4 39.6 59.4
151 71.2 54.1 81.1

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VSTDICCC050

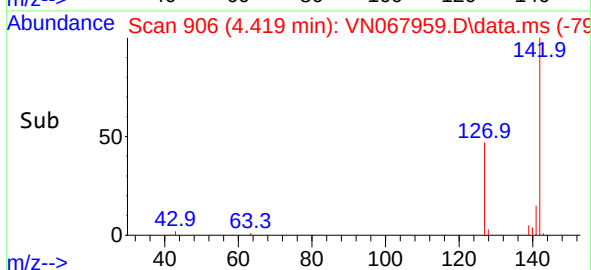
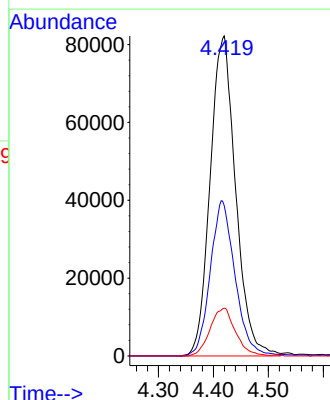
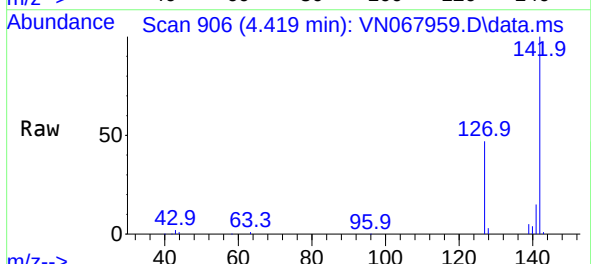
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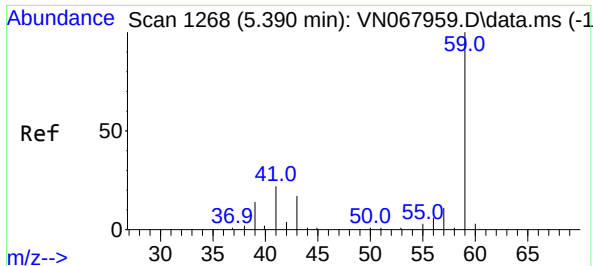
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#10
Methyl Iodide
Concen: 58.362 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion:142 Resp: 264840
Ion Ratio Lower Upper
142 100
127 47.3 43.1 64.7
141 14.9 11.4 17.0





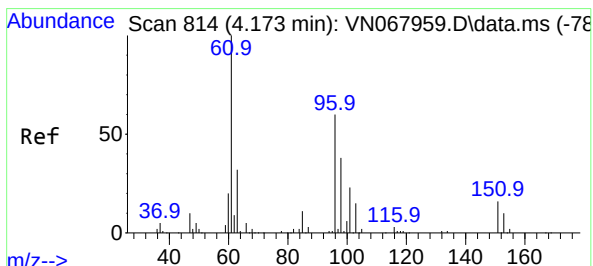
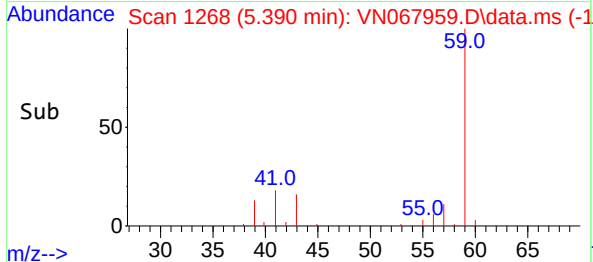
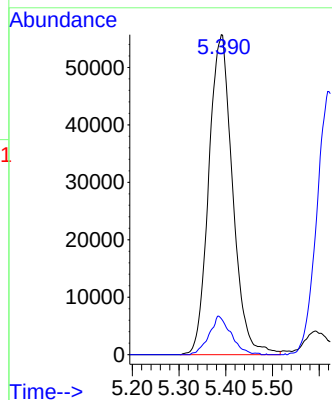
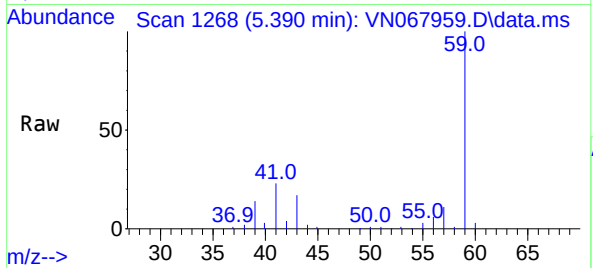
#11
Tert butyl alcohol
Concen: 229.313 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 59 Resp: 197141
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
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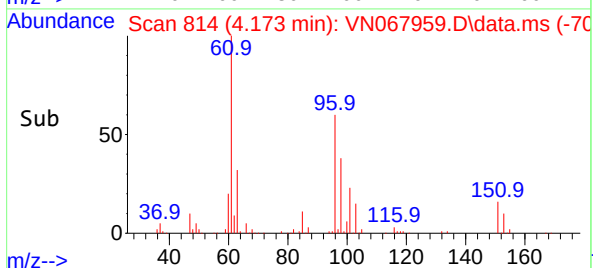
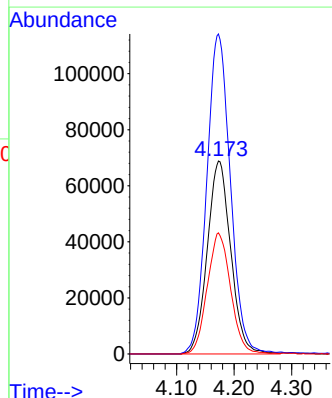
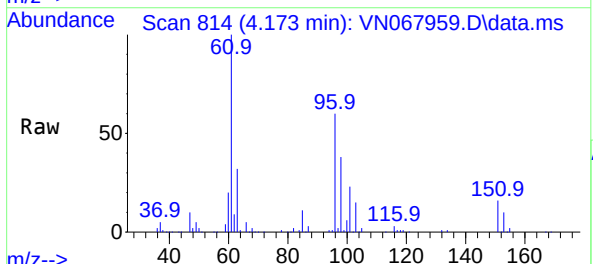
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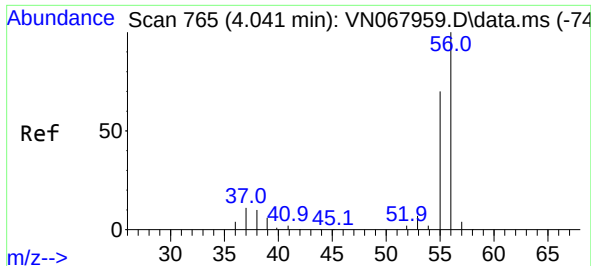
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#12
1,1-Dichloroethene
Concen: 53.757 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

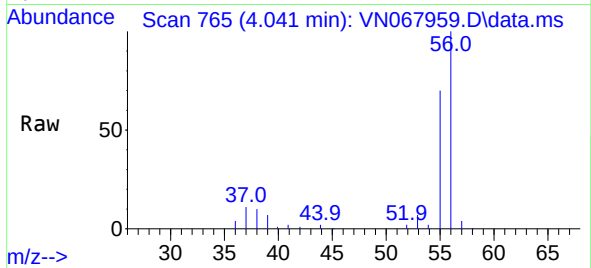
Tgt Ion: 96 Resp: 195408
Ion Ratio Lower Upper
96 100
61 165.8 152.6 229.0
98 62.7 50.9 76.3



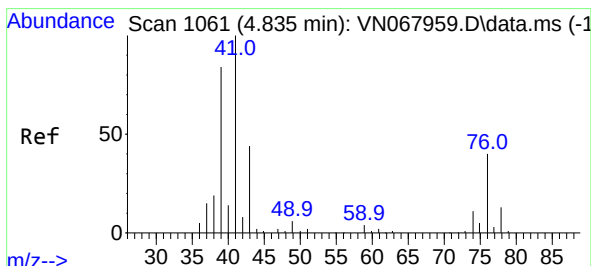
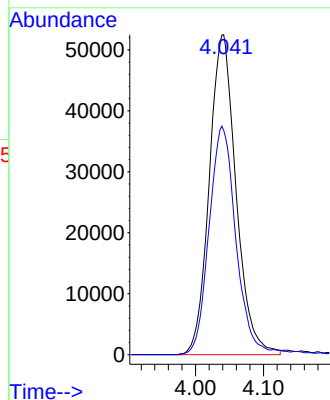
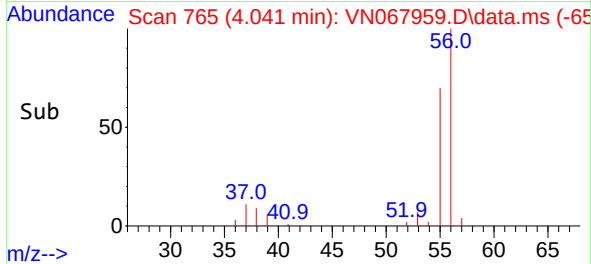


#13
Acrolein
Concen: 288.778 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

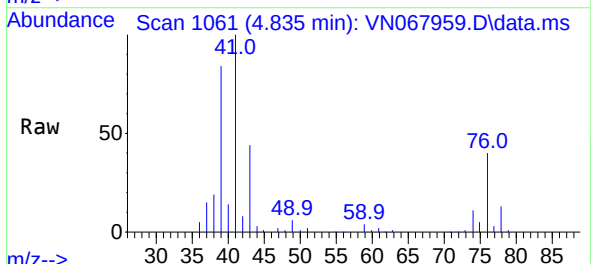
Instrument :
MSVOA_N
ClientSampleId :
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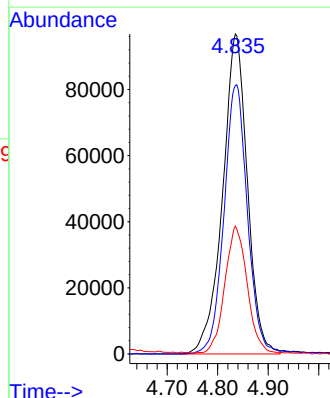
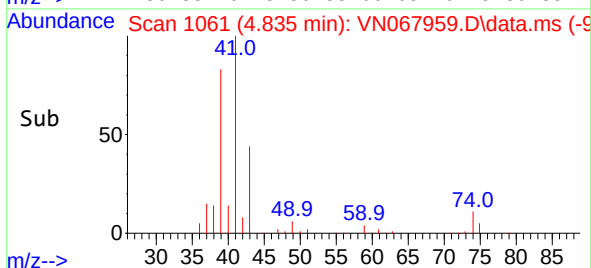
Tgt Ion: 56 Resp: 143695
Ion Ratio Lower Upper
56 100
55 71.0 57.4 86.0

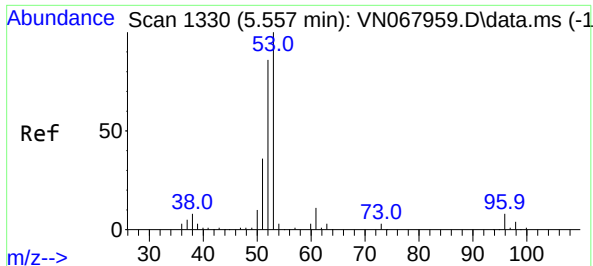


#14
Allyl chloride
Concen: 50.285 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

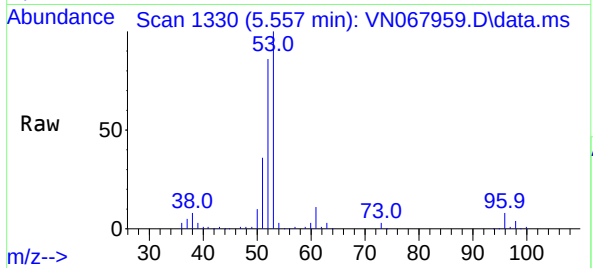


Tgt Ion: 41 Resp: 330292
Ion Ratio Lower Upper
41 100
39 79.6 60.9 91.3
76 35.2 24.3 36.5

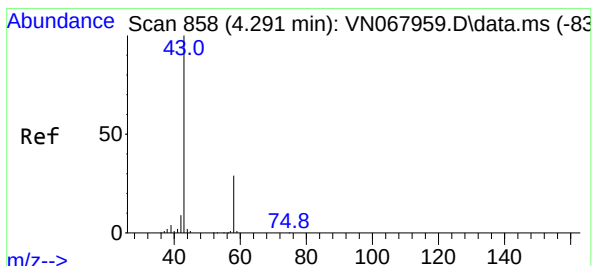
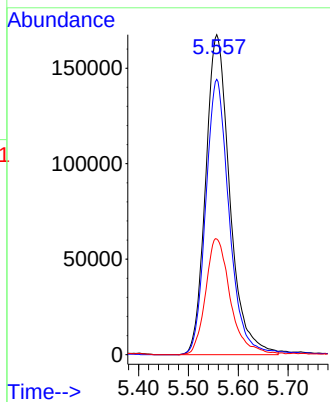
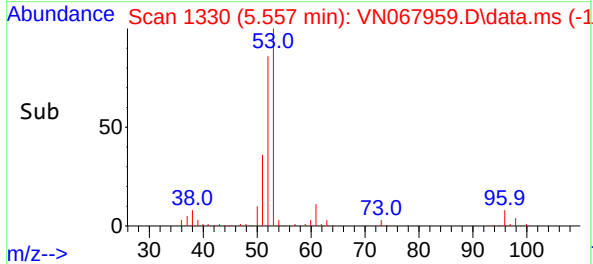




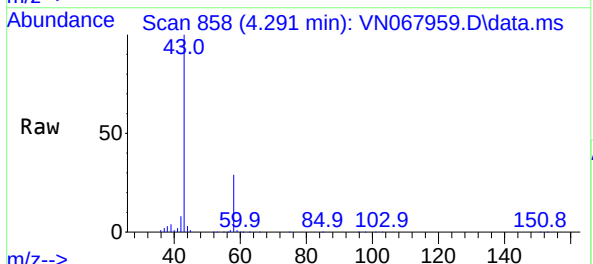
#15
Acrylonitrile
Concen: 261.374 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



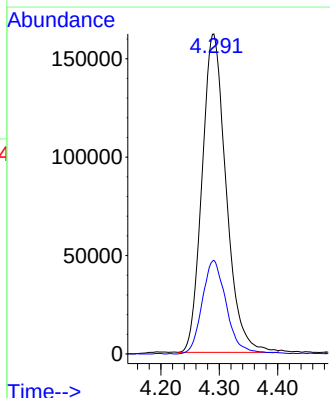
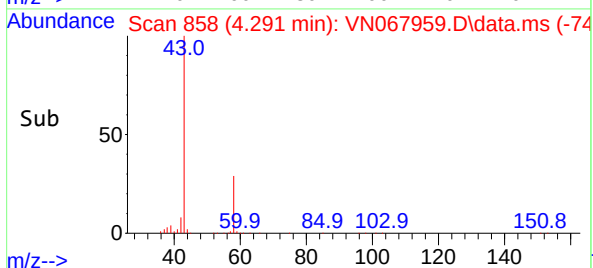
Tgt Ion: 53 Resp: 564648
Ion Ratio Lower Upper
53 100
52 84.0 66.2 99.2
51 37.0 30.2 45.4



#16
Acetone
Concen: 241.108 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



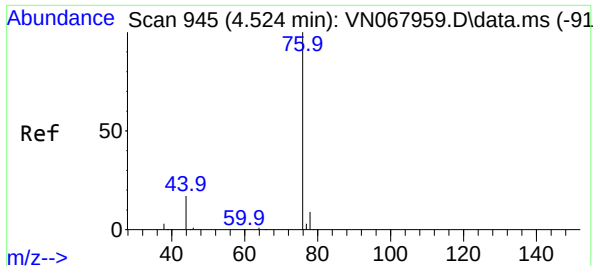
Tgt Ion: 43 Resp: 463735
Ion Ratio Lower Upper
43 100
58 29.4 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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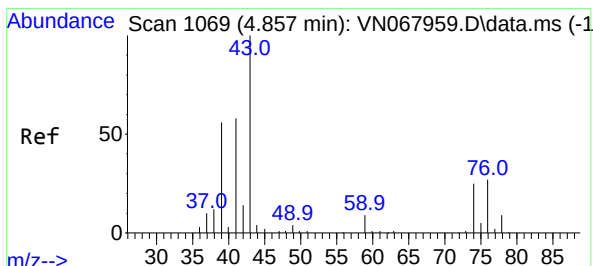
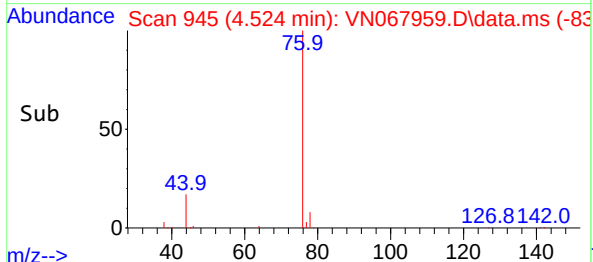
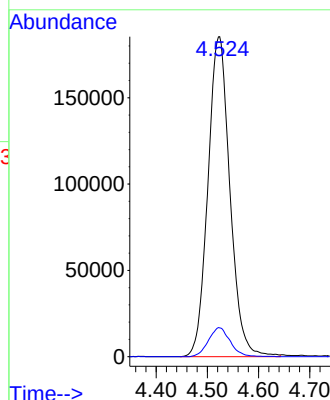
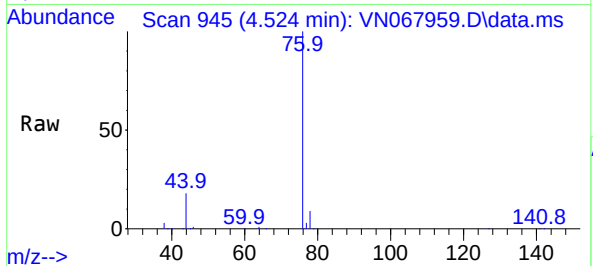
#17
Carbon Disulfide
Concen: 54.993 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 76 Resp: 553739
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
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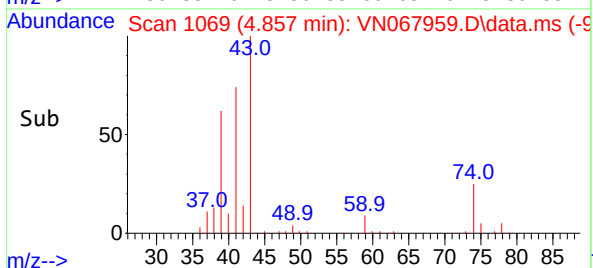
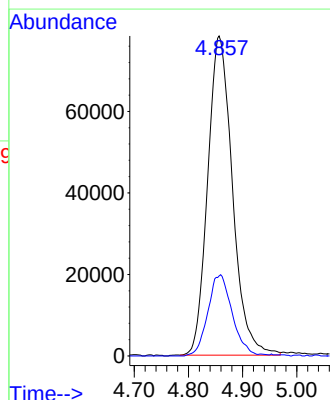
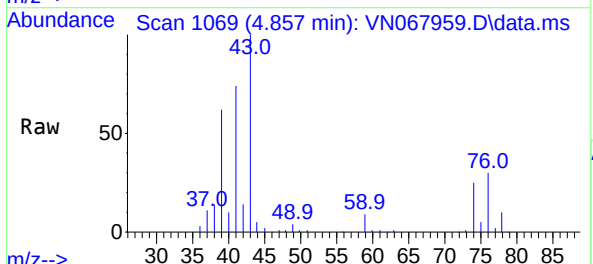
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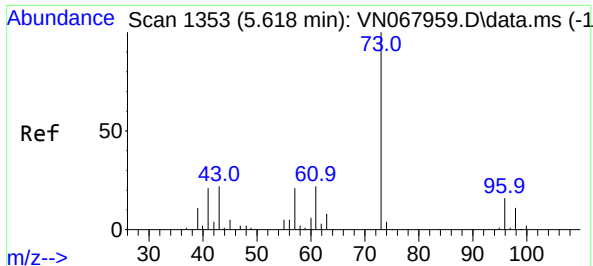
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#18
Methyl Acetate
Concen: 46.607 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 43 Resp: 248694
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0





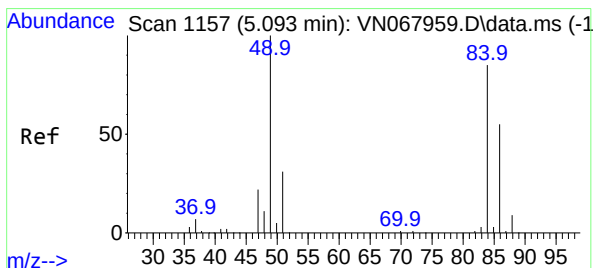
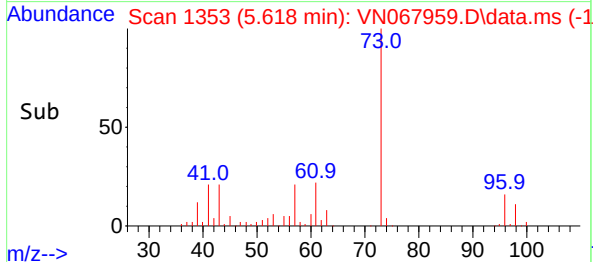
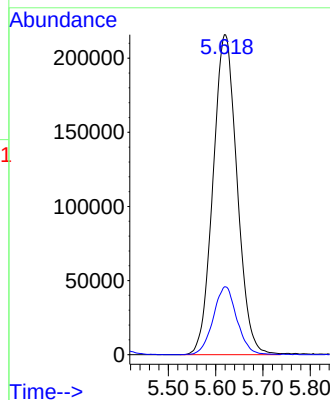
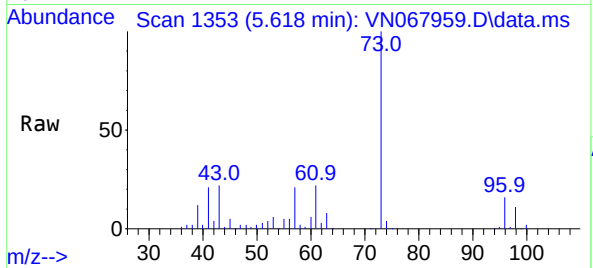
#19
Methyl tert-butyl Ether
Concen: 51.703 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 73 Resp: 762995
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
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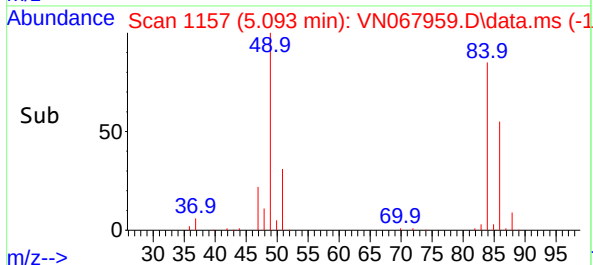
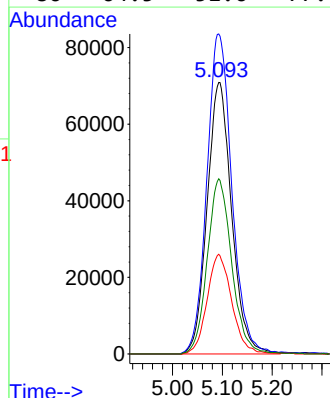
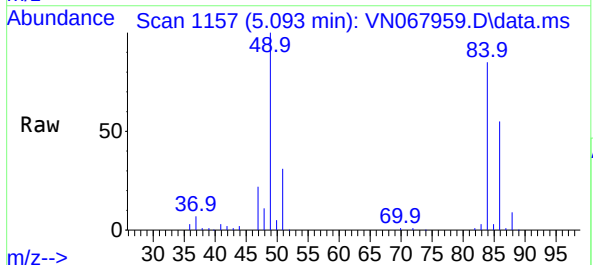
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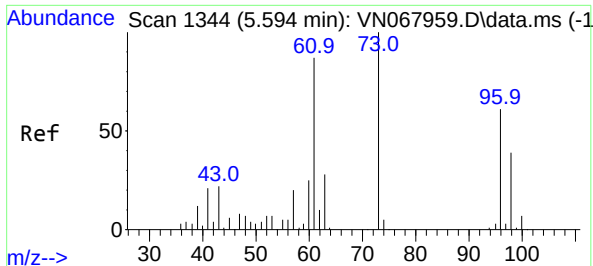
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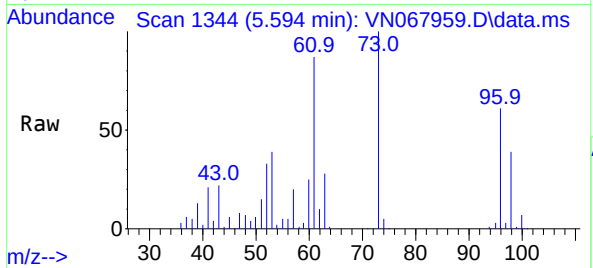
#20
Methylene Chloride
Concen: 47.613 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 84 Resp: 242547
Ion Ratio Lower Upper
84 100
49 117.8 110.9 166.3
51 36.7 32.6 49.0
86 64.5 51.6 77.4

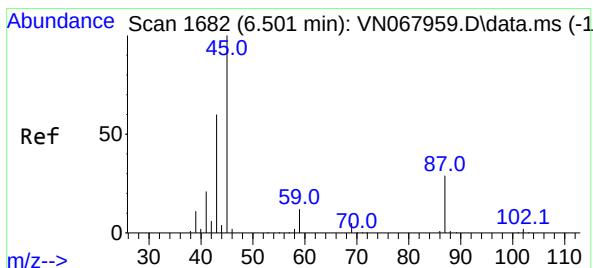
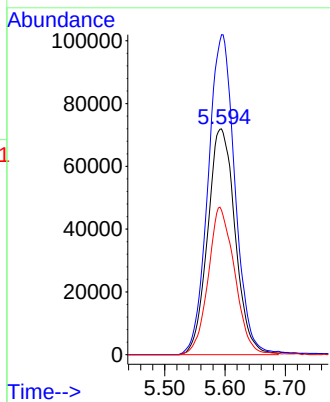
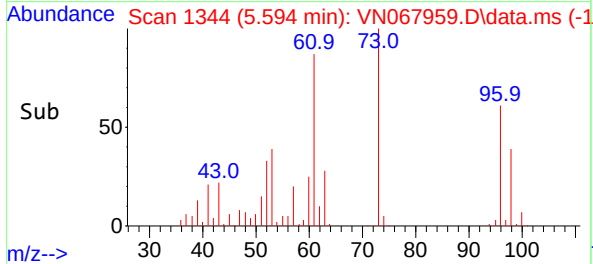




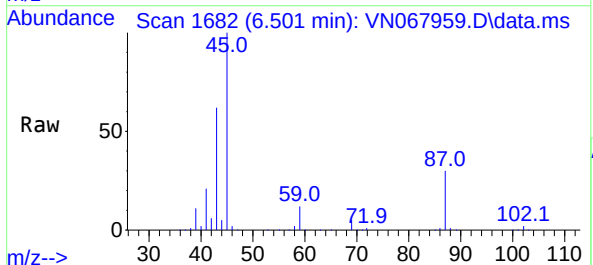
#21
trans-1,2-Dichloroethene
Concen: 53.656 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



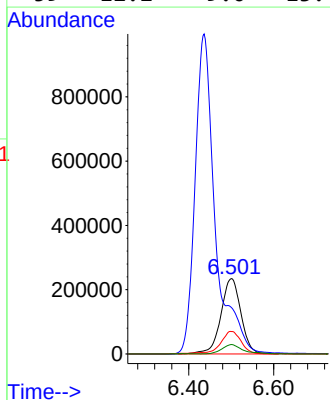
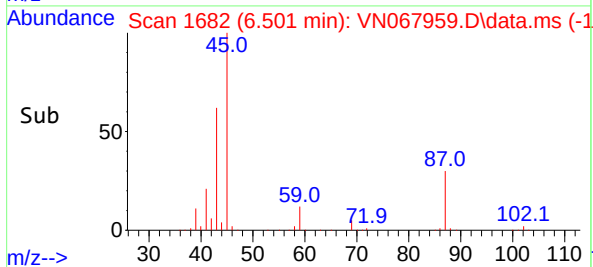
Tgt Ion: 96 Resp: 227971
Ion Ratio Lower Upper
96 100
61 141.8 123.5 185.3
98 64.0 48.6 72.8



#22
Diisopropyl ether
Concen: 52.102 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



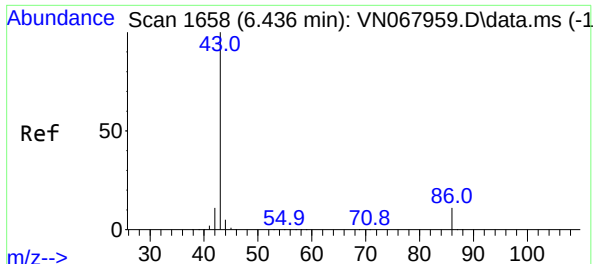
Tgt Ion: 45 Resp: 770550
Ion Ratio Lower Upper
45 100
43 60.1 49.4 74.2
87 29.7 20.9 31.3
59 12.2 9.0 13.4



Instrument :
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ClientSampleId :
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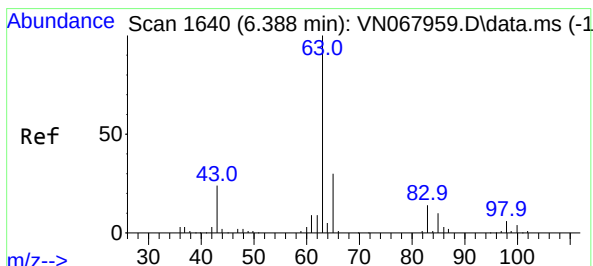
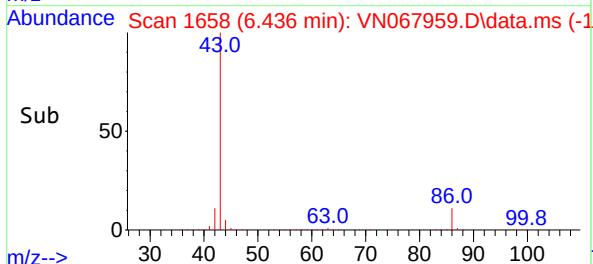
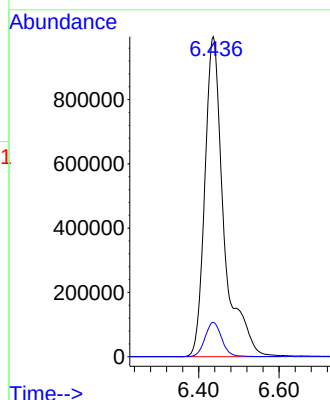
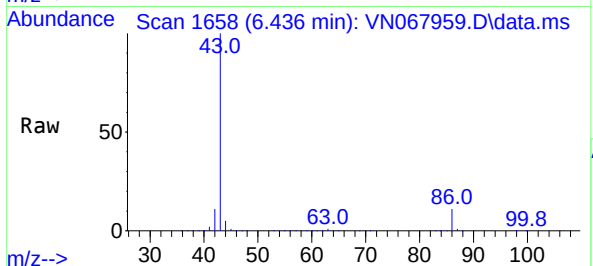
#23
 Vinyl Acetate
 Concen: 259.122 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067959.D
 Acq: 29 Jul 2021 10:55

Tgt Ion: 43 Resp: 3272600
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
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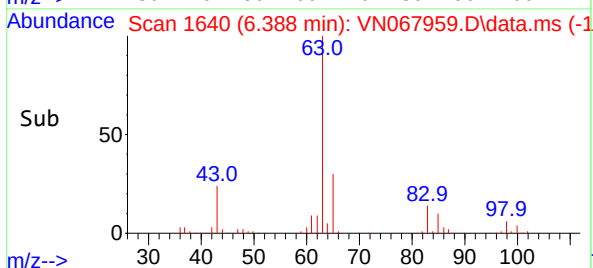
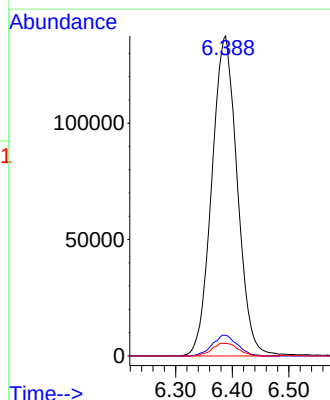
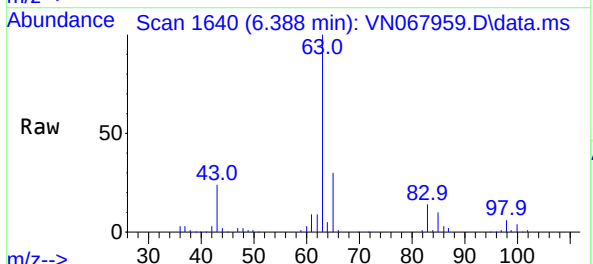
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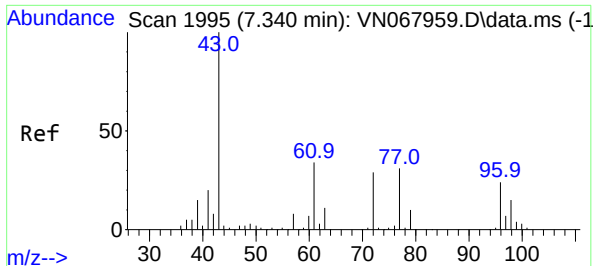
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#24
 1,1-Dichloroethane
 Concen: 51.621 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN067959.D
 Acq: 29 Jul 2021 10:55

Tgt Ion: 63 Resp: 429043
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 3.9 1.9 5.7





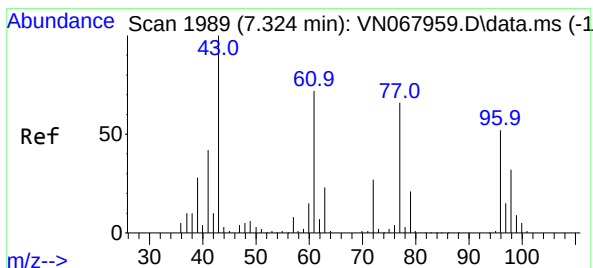
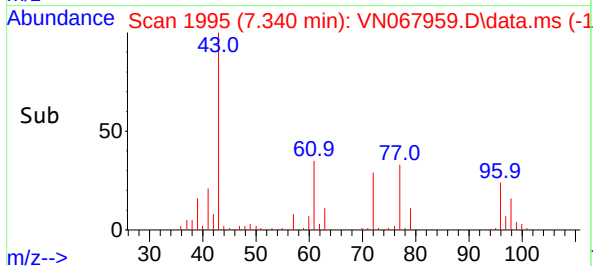
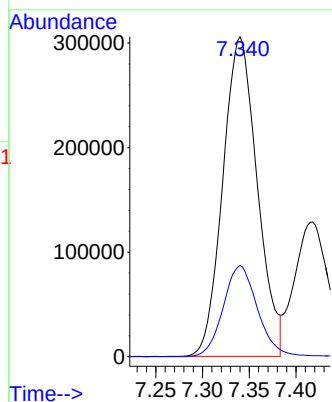
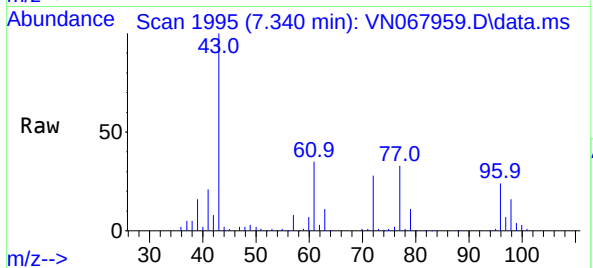
#25
2-Butanone
Concen: 249.114 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 43 Resp: 783109
Ion Ratio Lower Upper
43 100
72 28.5 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
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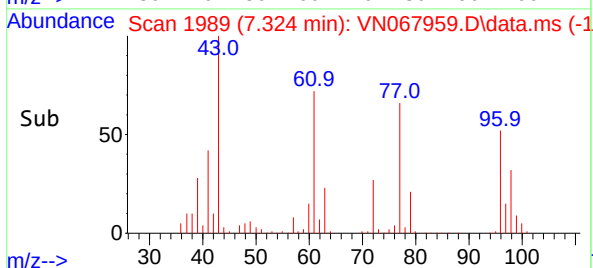
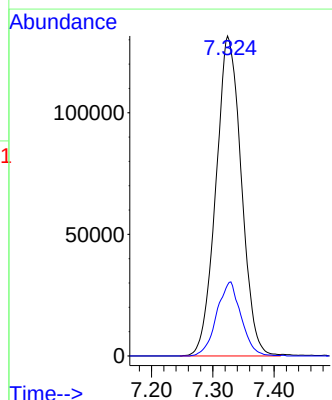
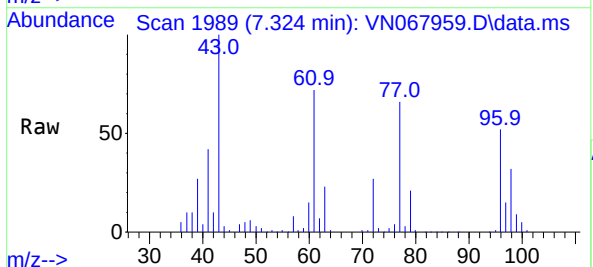
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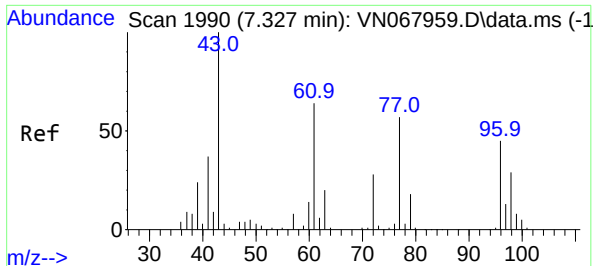
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#26
2,2-Dichloropropane
Concen: 52.146 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 77 Resp: 378653
Ion Ratio Lower Upper
77 100
97 22.3 9.8 29.3





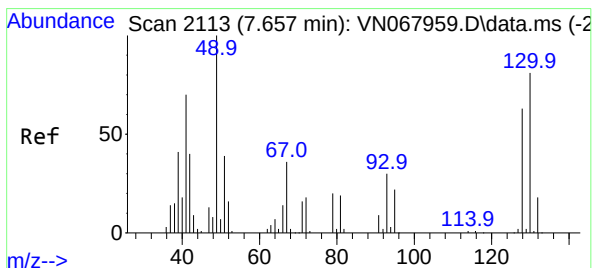
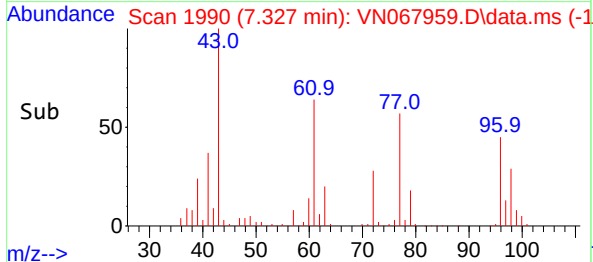
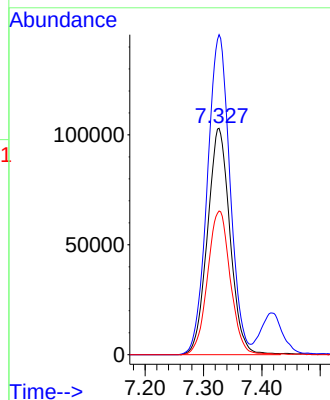
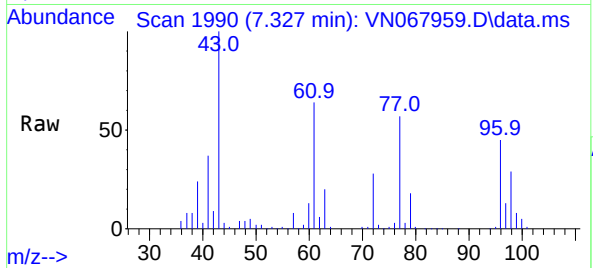
#27
cis-1,2-Dichloroethene
Concen: 52.387 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 96 Resp: 276267
Ion Ratio Lower Upper
96 100
61 141.7 0.0 338.8
98 64.1 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
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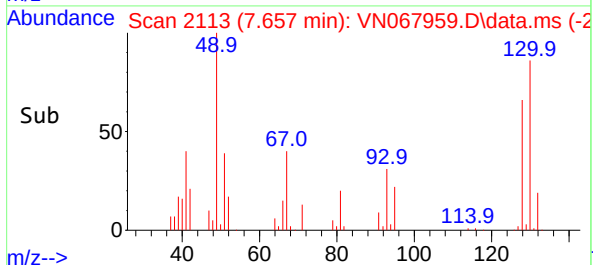
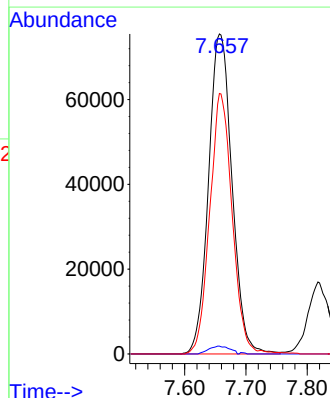
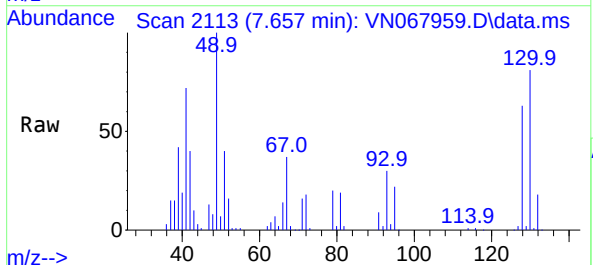
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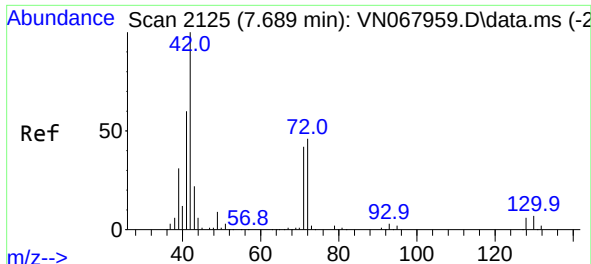
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#28
Bromochloromethane
Concen: 49.529 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 49 Resp: 201166
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 77.1 49.7 74.5#





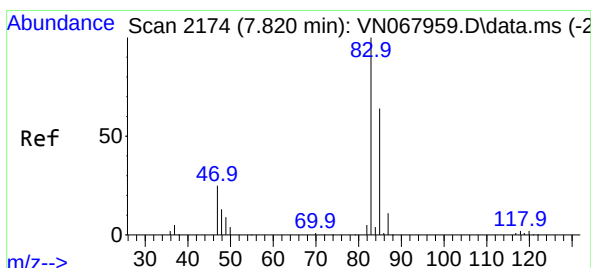
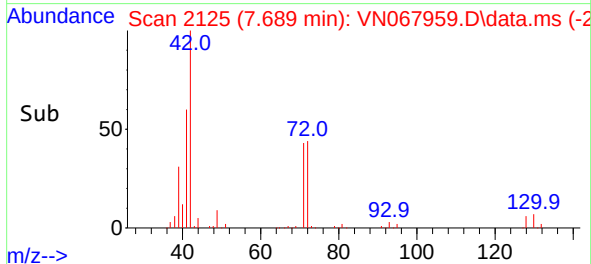
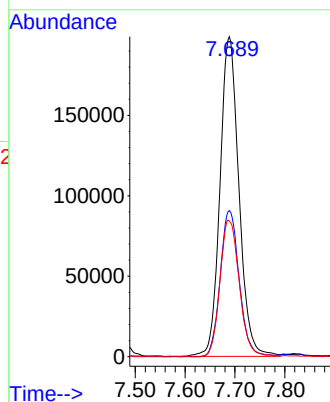
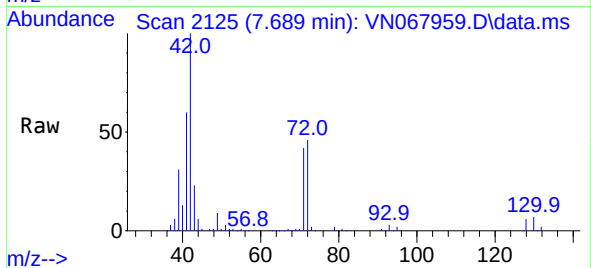
#29
Tetrahydrofuran
Concen: 254.318 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 42 Resp: 524611
Ion Ratio Lower Upper
42 100
72 45.7 32.8 49.2
71 43.3 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

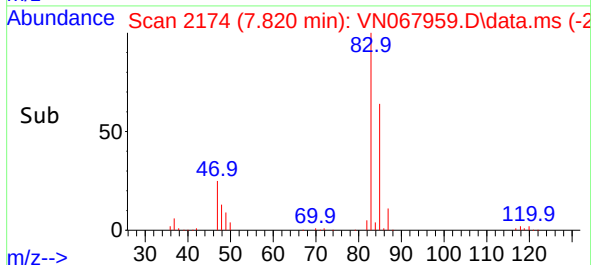
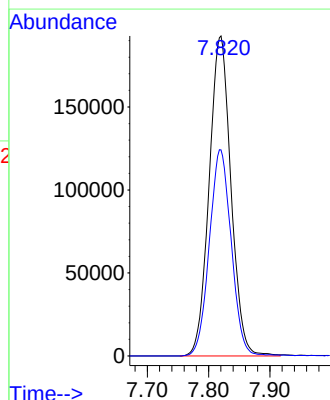
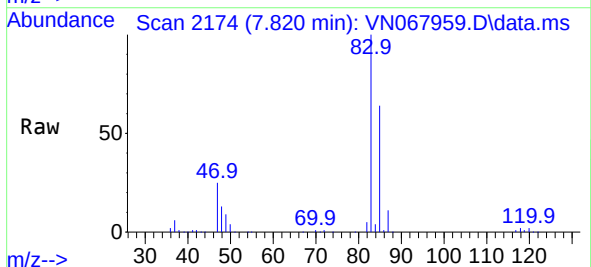
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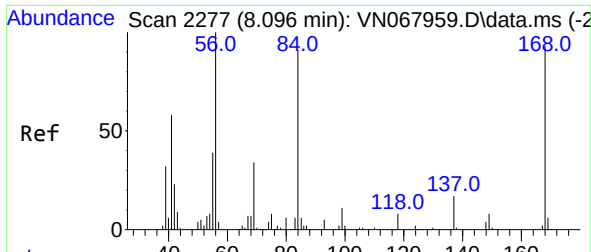
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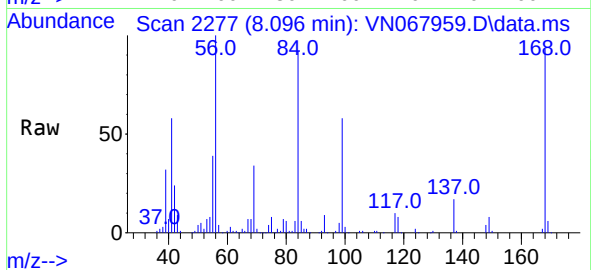
#30
Chloroform
Concen: 51.290 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 83 Resp: 476406
Ion Ratio Lower Upper
83 100
85 64.4 51.5 77.3

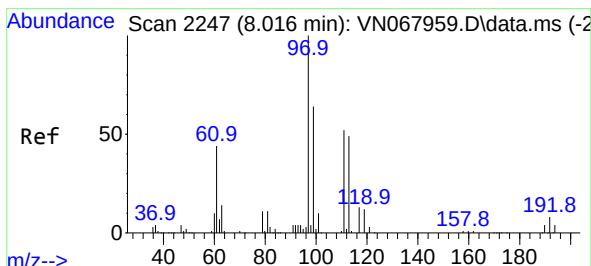
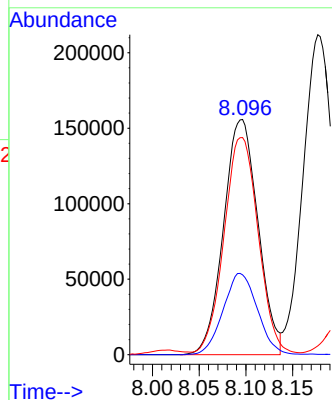
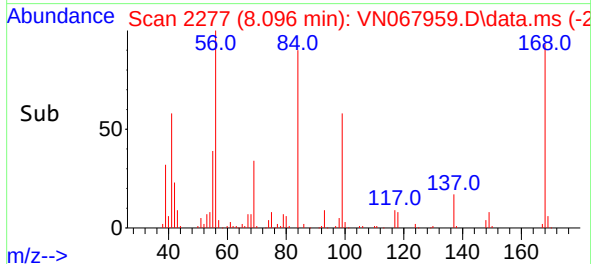




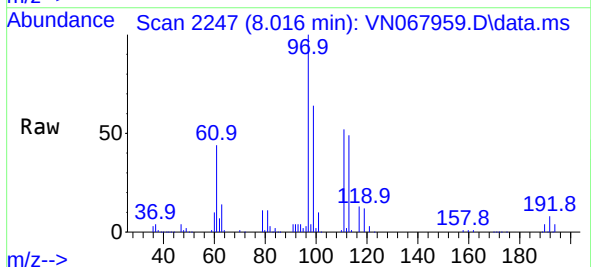
#31
Cyclohexane
Concen: 47.134 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



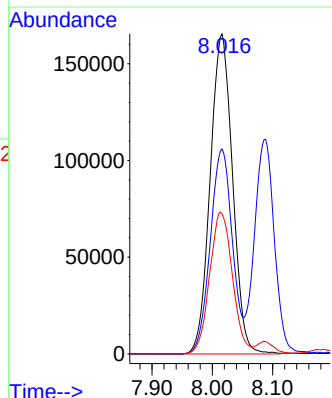
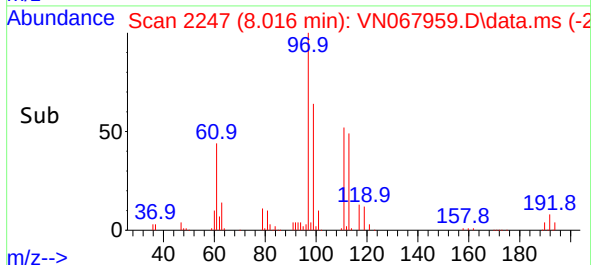
Tgt Ion: 56 Resp: 399886
Ion Ratio Lower Upper
56 100
69 34.0 27.3 40.9
84 91.0 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 52.973 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



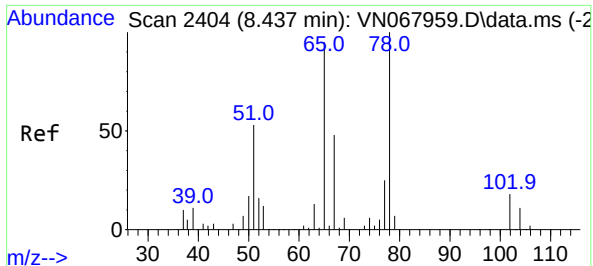
Tgt Ion: 97 Resp: 426575
Ion Ratio Lower Upper
97 100
99 63.0 50.2 75.2
61 45.2 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
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#33

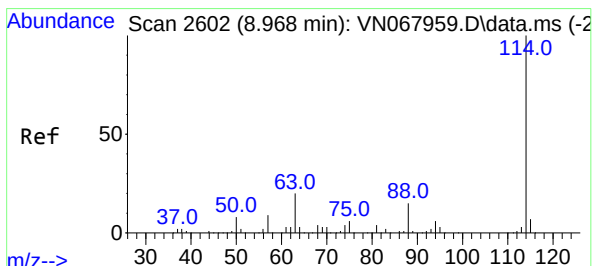
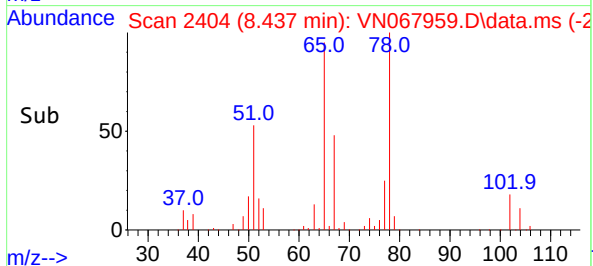
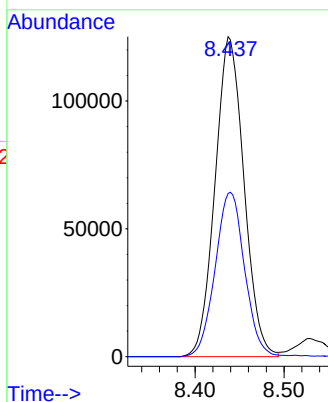
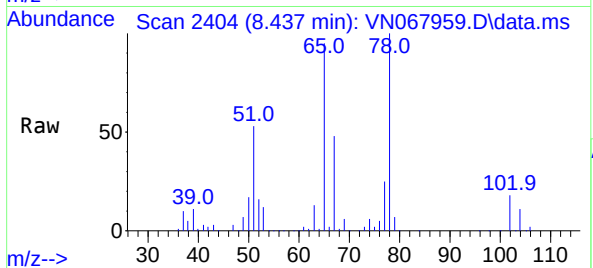
1,2-Dichloroethane-d4
Concen: 46.883 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 65 Resp: 282626
Ion Ratio Lower Upper
65 100
67 52.2 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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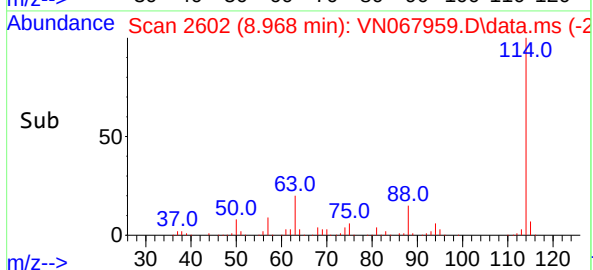
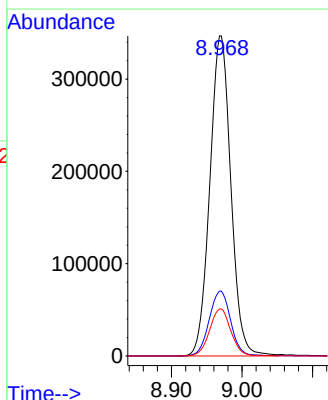
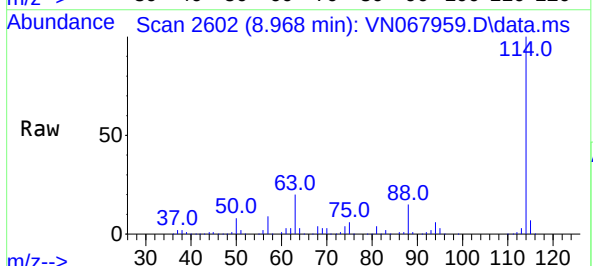
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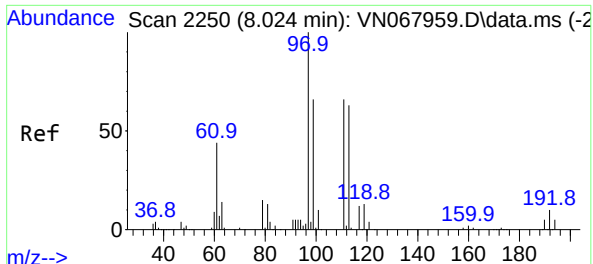


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 114 Resp: 717873
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 14.7 0.0 36.6





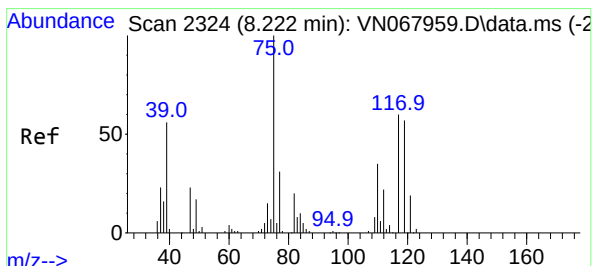
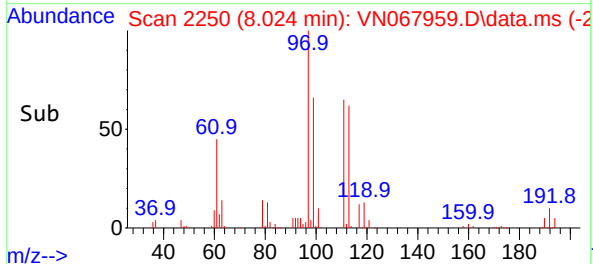
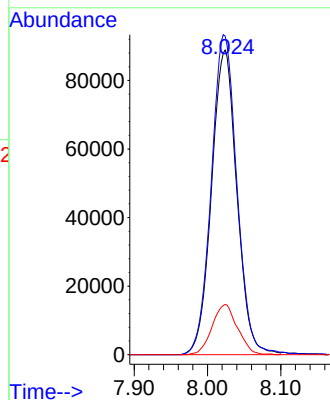
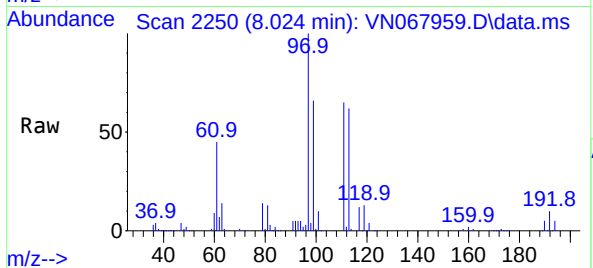
#35
Dibromofluoromethane
Concen: 49.302 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 113 Resp: 213584
Ion Ratio Lower Upper
113 100
111 106.1 83.8 125.8
192 16.5 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
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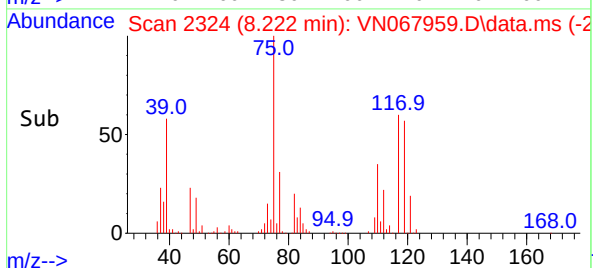
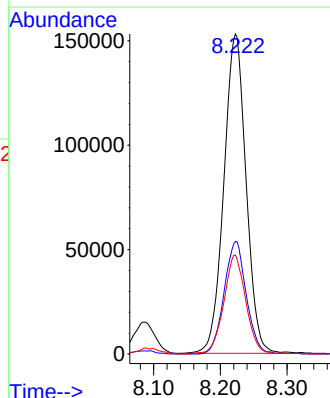
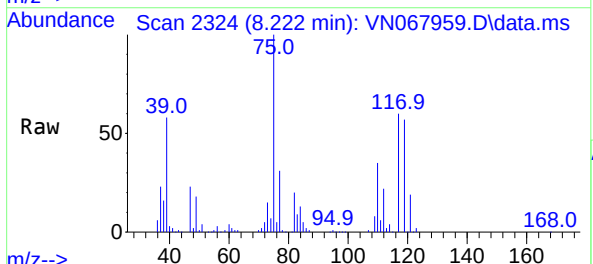
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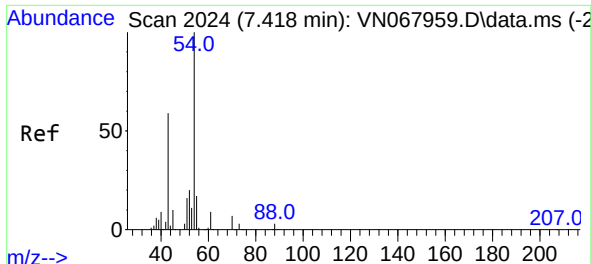
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#36
1,1-Dichloropropene
Concen: 52.803 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

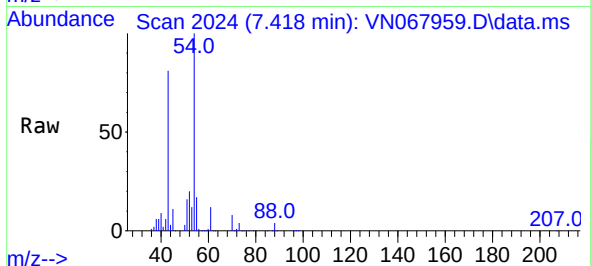
Tgt Ion: 75 Resp: 353562
Ion Ratio Lower Upper
75 100
110 35.1 15.7 47.0
77 30.6 24.6 37.0





#37
Ethyl Acetate
Concen: 51.660 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

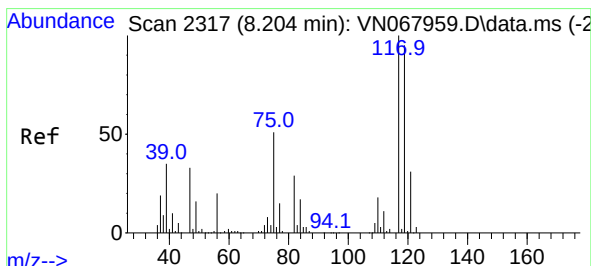
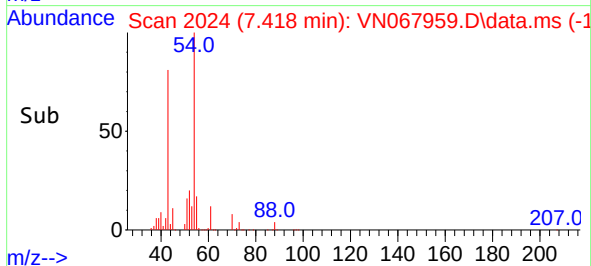
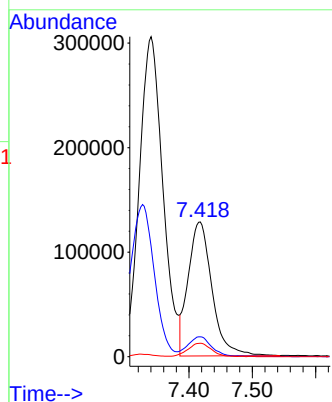
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 334491
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 9.5 8.1 12.1

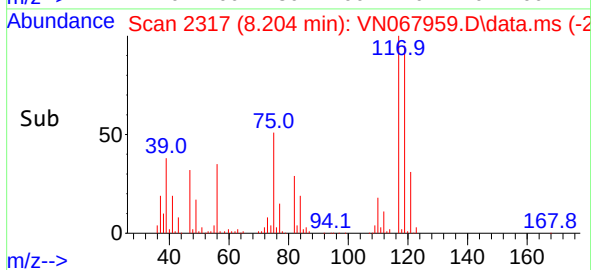
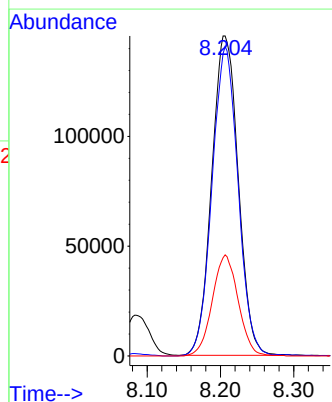
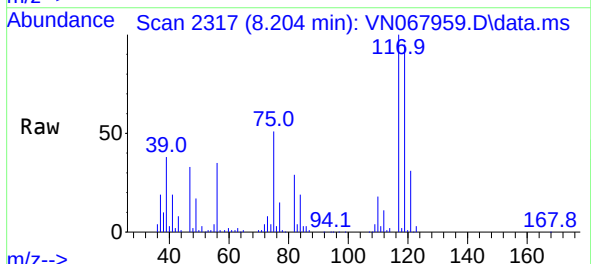
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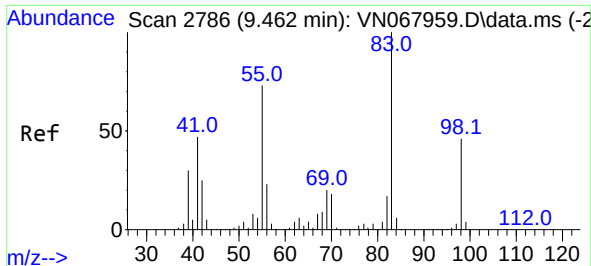
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#38
Carbon Tetrachloride
Concen: 55.322 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 117 Resp: 365231
Ion Ratio Lower Upper
117 100
119 94.6 75.4 113.2
121 30.8 23.5 35.3





#39

Methylcyclohexane

Concen: 53.938 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067959.D

Acq: 29 Jul 2021 10:55

Tgt Ion: 83 Resp: 396046

Ion	Ratio	Lower	Upper
83	100		
55	72.9	66.6	99.8
98	46.4	35.3	52.9

Instrument :

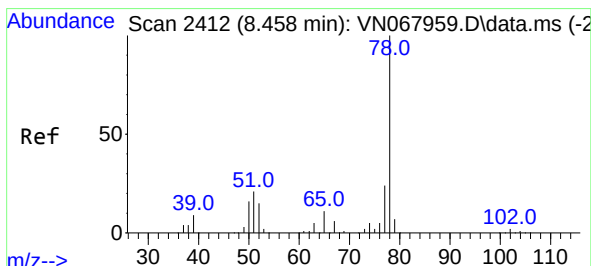
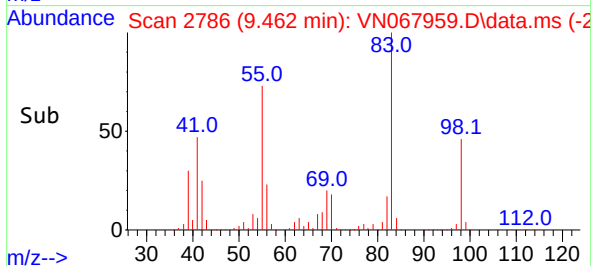
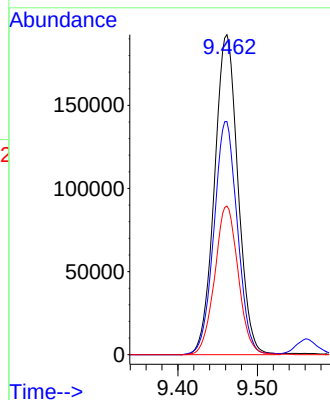
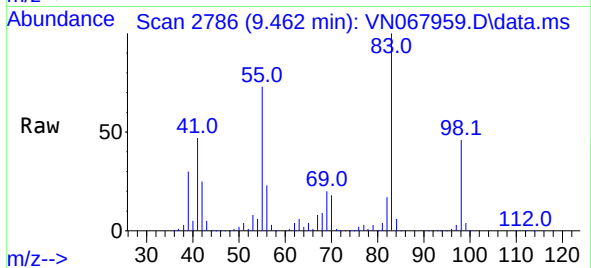
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 52.756 ug/l

RT: 8.458 min Scan# 2412

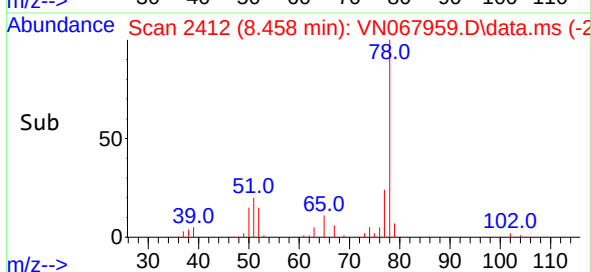
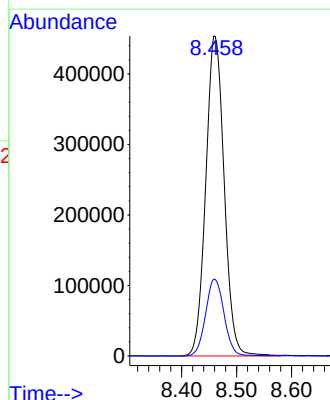
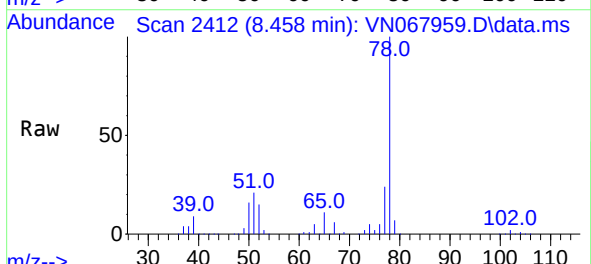
Delta R.T. 0.000 min

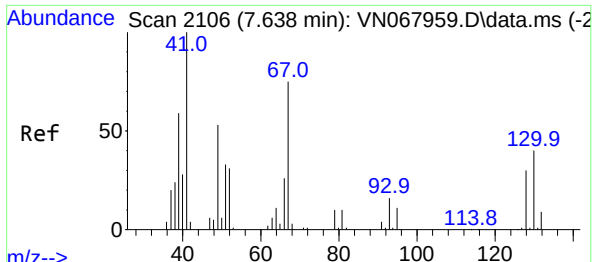
Lab File: VN067959.D

Acq: 29 Jul 2021 10:55

Tgt Ion: 78 Resp: 1055680

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3





#41
Methacrylonitrile
Concen: 48.835 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

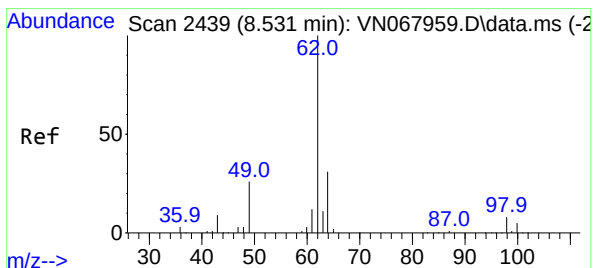
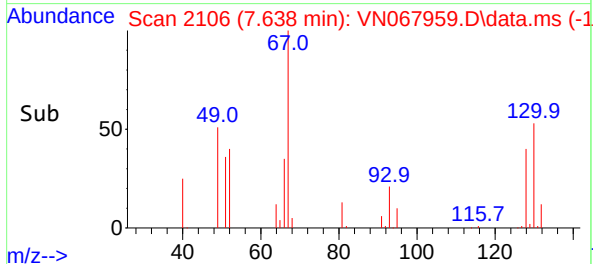
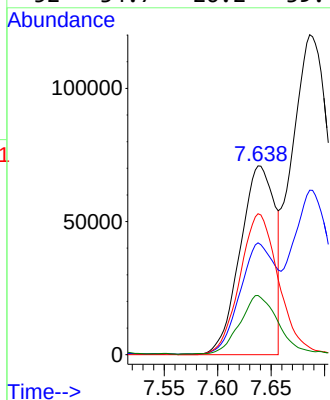
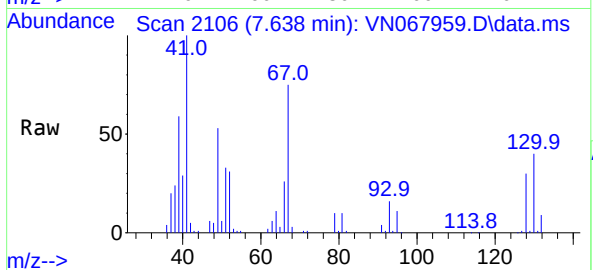
Tgt Ion: 41 Resp: 160138

Ion	Ratio	Lower	Upper
41	100		
39	61.7	47.6	71.4
67	83.8	57.7	86.5
52	34.7	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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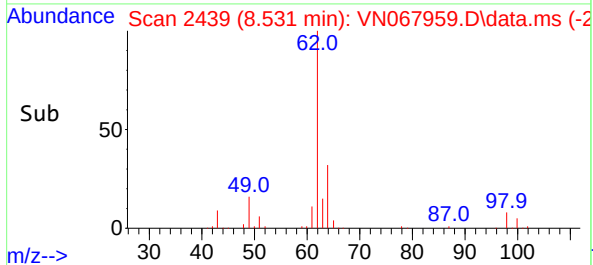
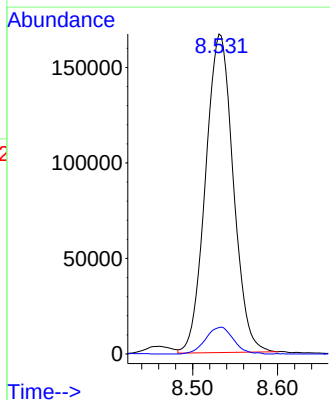
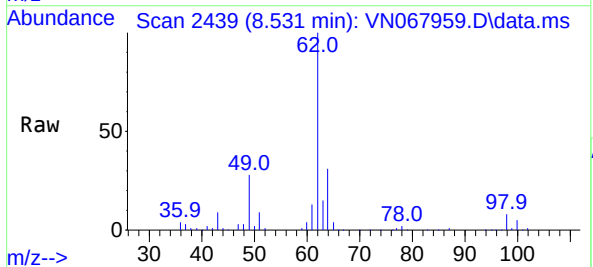
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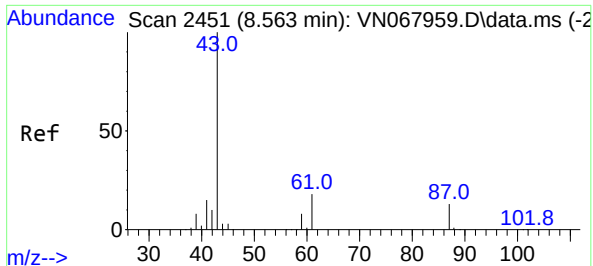


#42
1,2-Dichloroethane
Concen: 51.028 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

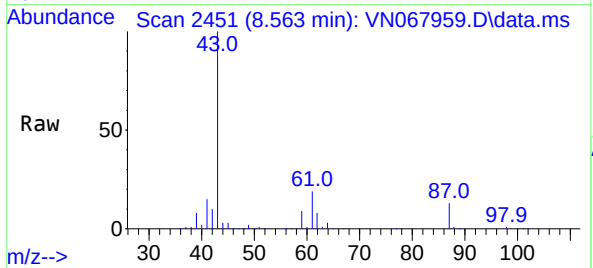
Tgt Ion: 62 Resp: 378400

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.2

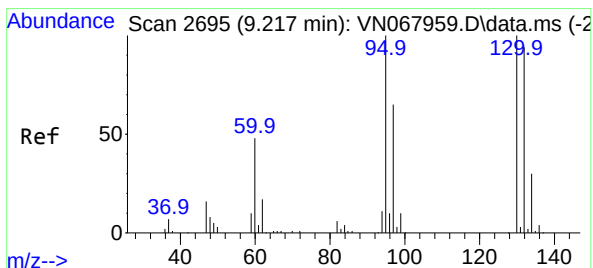
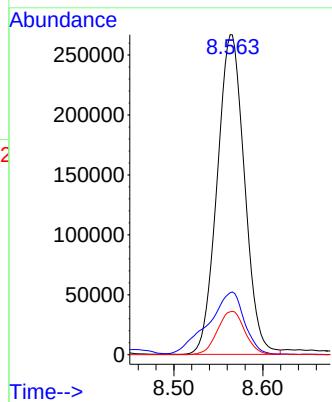
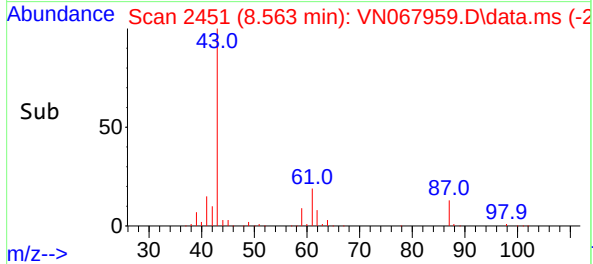




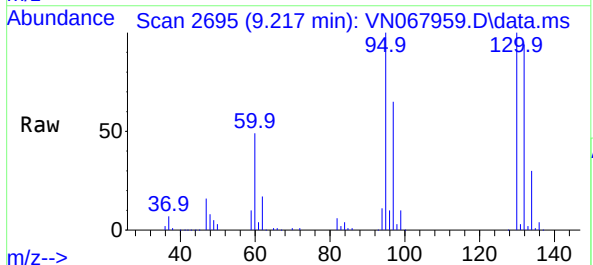
#43
Isopropyl Acetate
Concen: 50.328 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



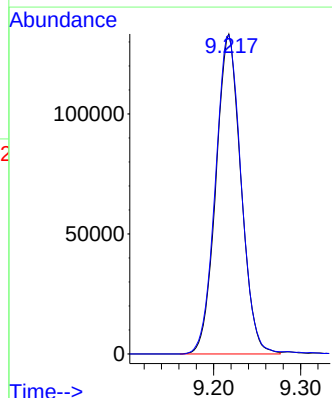
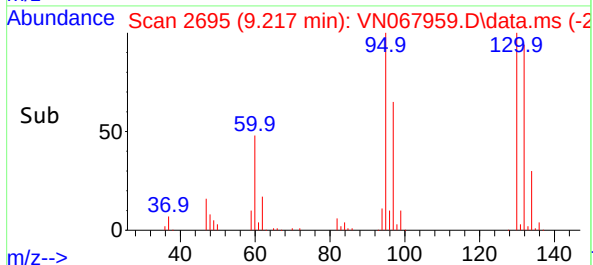
Tgt Ion: 43 Resp: 568665
Ion Ratio Lower Upper
43 100
61 25.6 19.0 28.4
87 13.8 9.5 14.3



#44
Trichloroethene
Concen: 52.368 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



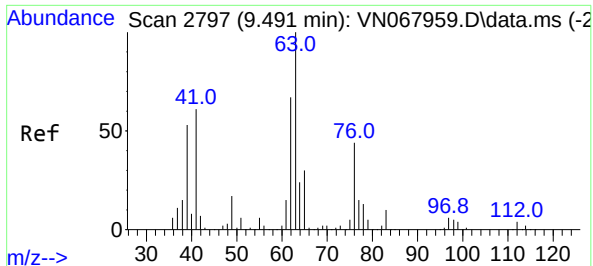
Tgt Ion: 130 Resp: 266317
Ion Ratio Lower Upper
130 100
95 99.7 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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#45

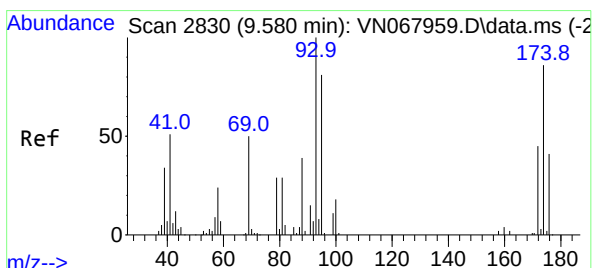
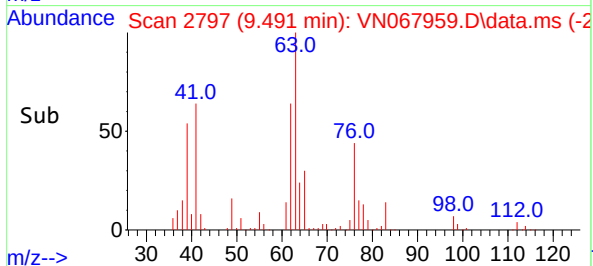
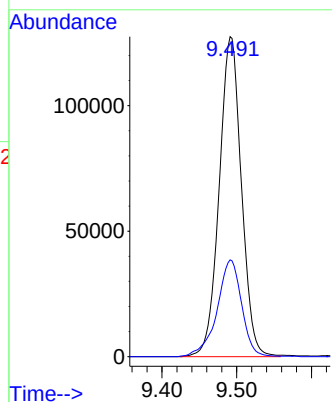
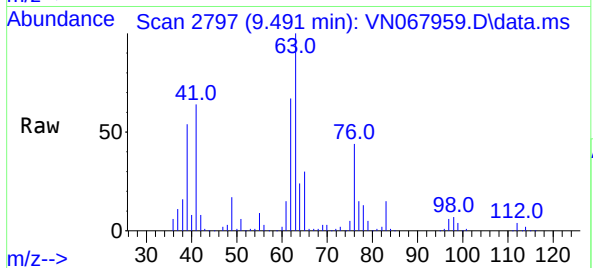
1,2-Dichloropropane
Concen: 52.020 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 262734
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5

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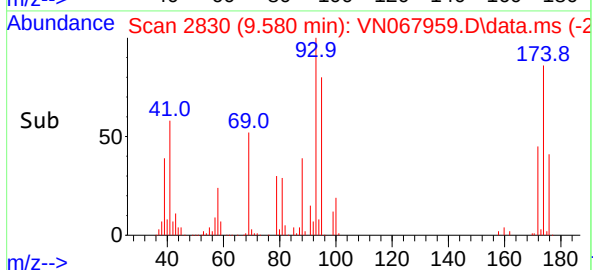
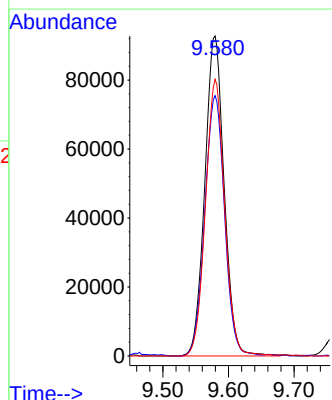
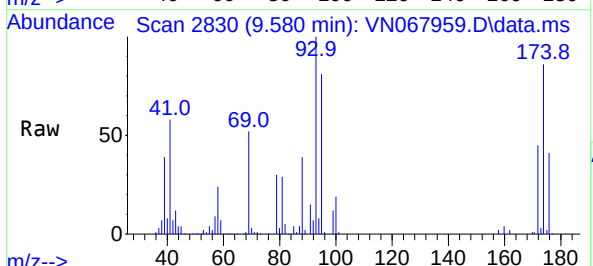
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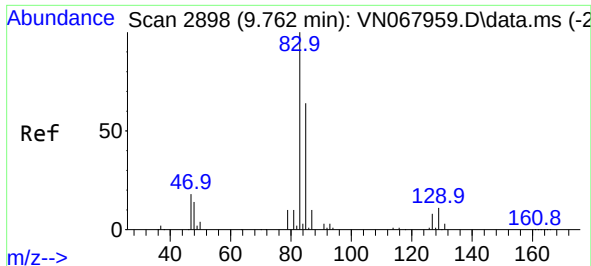


#46

Dibromomethane
Concen: 52.935 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

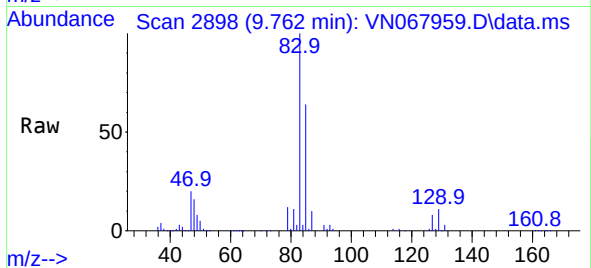
Tgt Ion: 93 Resp: 189868
Ion Ratio Lower Upper
93 100
95 83.4 66.1 99.1
174 85.8 61.0 91.4





#47
Bromodichloromethane
Concen: 53.810 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

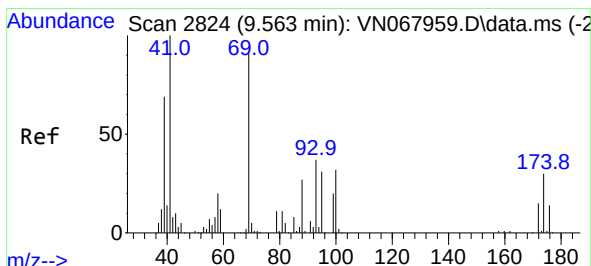
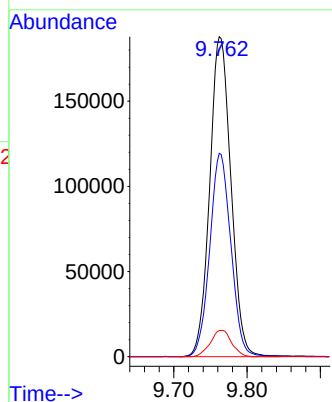
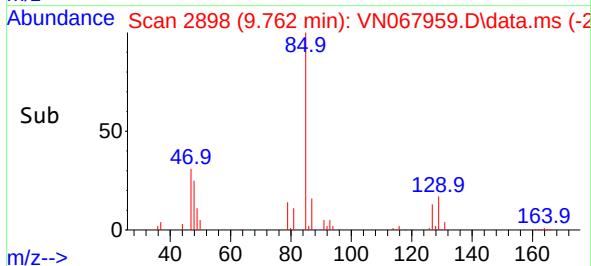
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



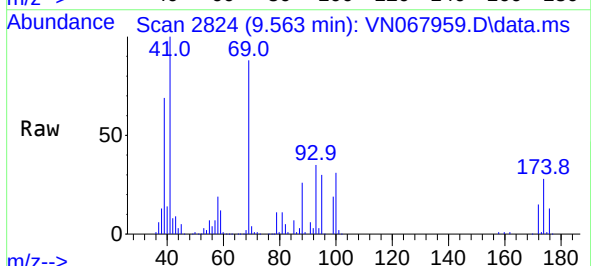
Tgt Ion: 83 Resp: 377895
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9
127 8.1 6.1 9.1

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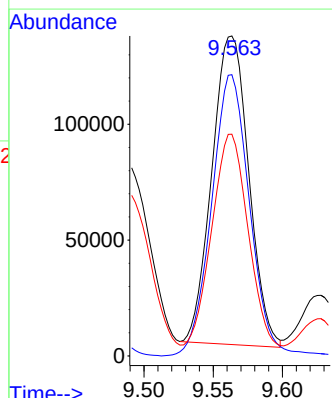
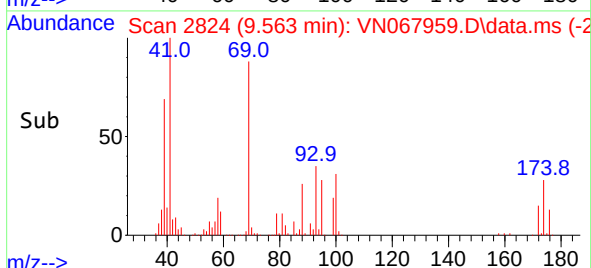
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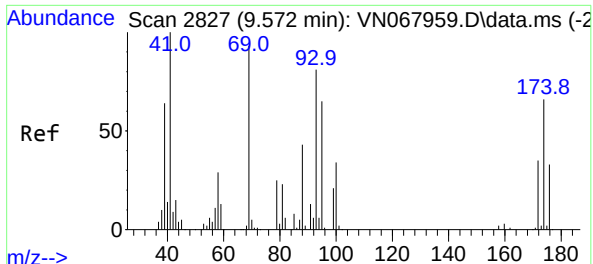


#48
Methyl methacrylate
Concen: 49.268 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



Tgt Ion: 41 Resp: 246530
Ion Ratio Lower Upper
41 100
69 94.3 64.6 96.8
39 68.0 53.3 79.9





#49

1,4-Dioxane

Concen: 1044.722 ug/l

RT: 9.572 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN067959.D

Acq: 29 Jul 2021 10:55

Tgt Ion: 88 Resp: 89456

Ion Ratio Lower Upper

88 100

43 30.5 28.8 43.2

58 67.6 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

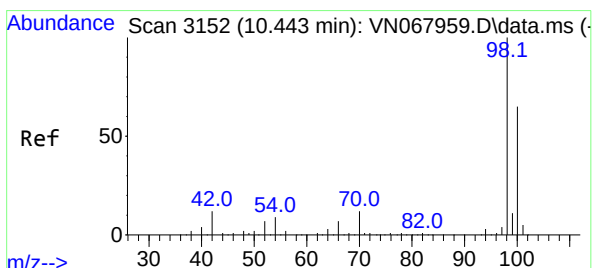
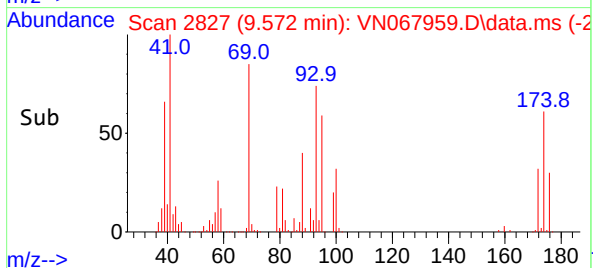
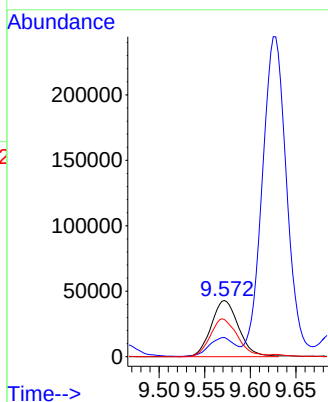
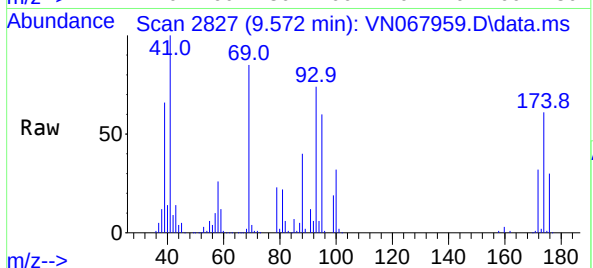
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#50

Toluene-d8

Concen: 48.839 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067959.D

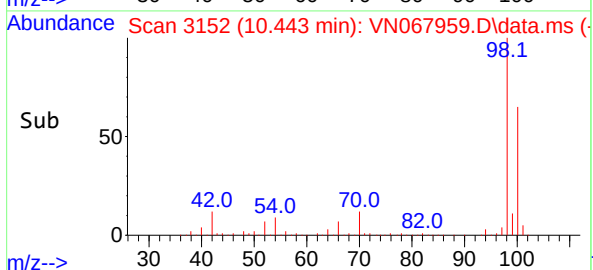
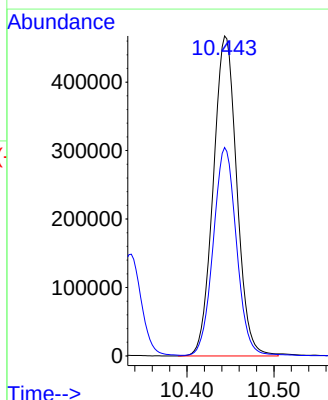
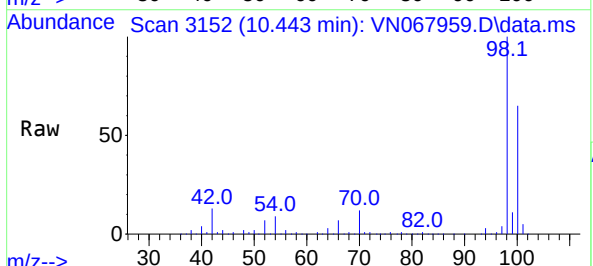
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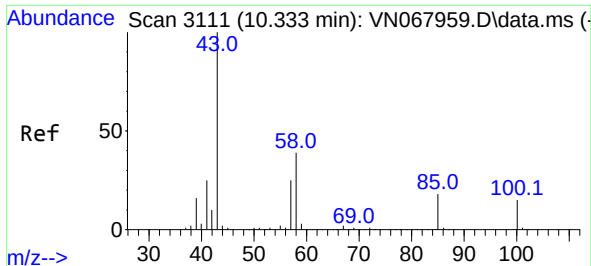
Tgt Ion: 98 Resp: 878430

Ion Ratio Lower Upper

98 100

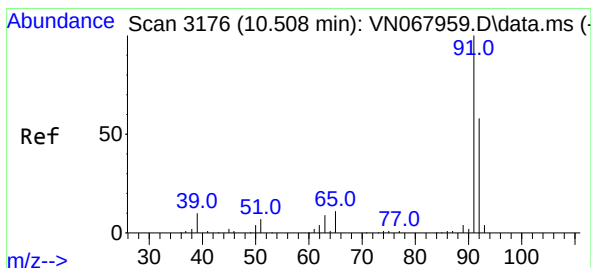
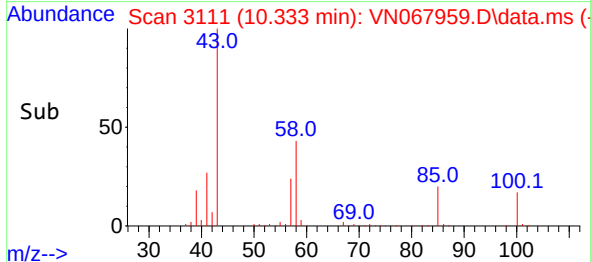
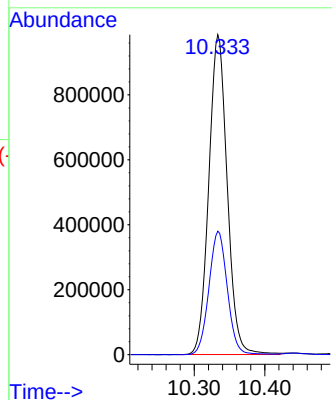
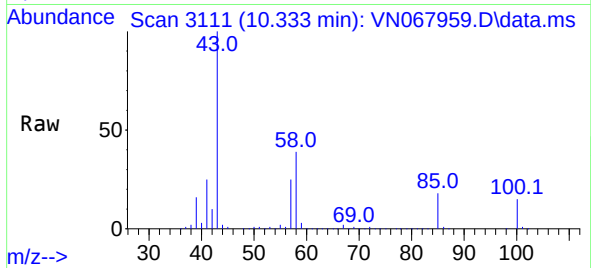
100 64.5 51.7 77.5





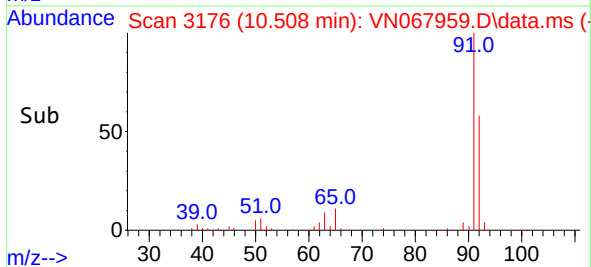
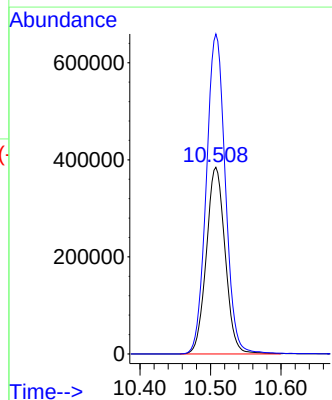
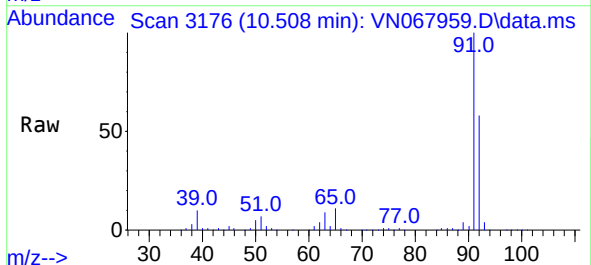
#51
4-Methyl-2-Pentanone
Concen: 257.381 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 43 Resp: 1785211
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0



#52
Toluene
Concen: 54.638 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

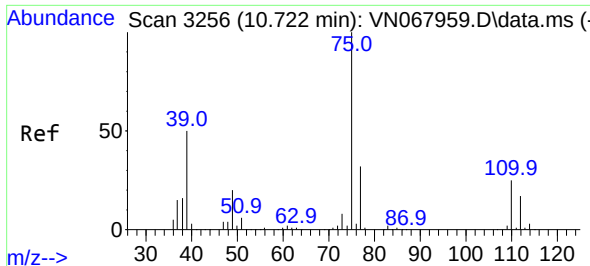
Tgt Ion: 92 Resp: 713305
Ion Ratio Lower Upper
92 100
91 173.4 139.6 209.4



Instrument :
MSVOA_N
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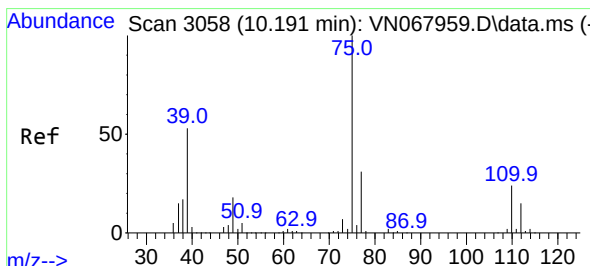
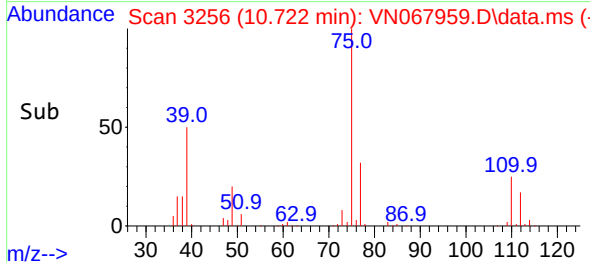
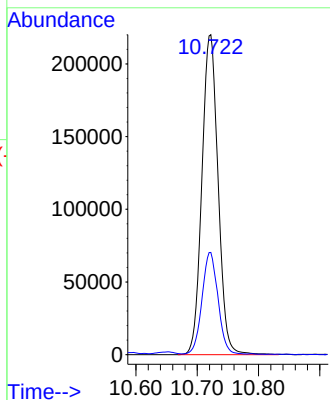
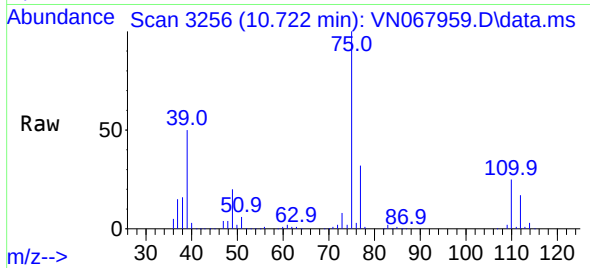
#53
t-1,3-Dichloropropene
Concen: 56.460 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 75 Resp: 404573
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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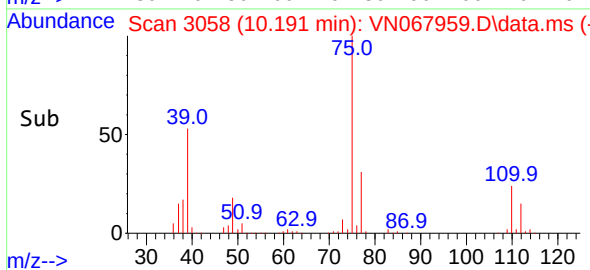
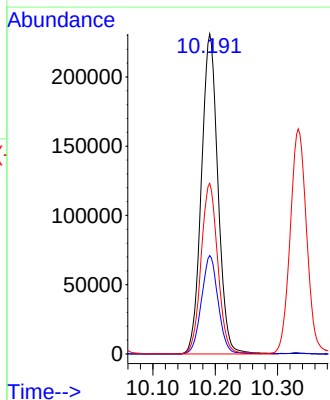
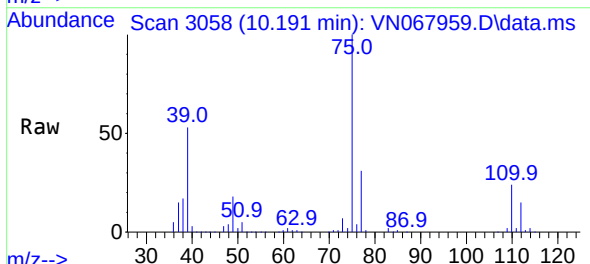
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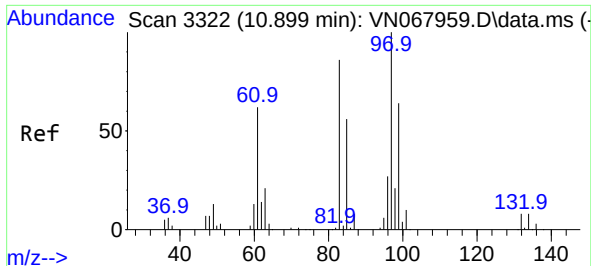
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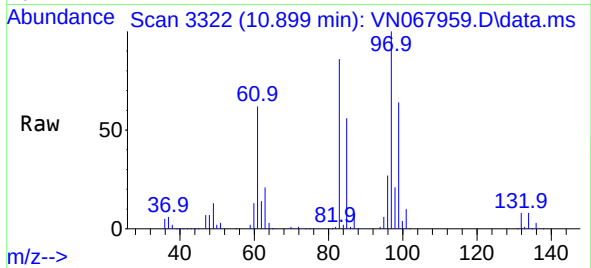
#54
cis-1,3-Dichloropropene
Concen: 54.740 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 75 Resp: 426023
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 53.2 50.7 76.1



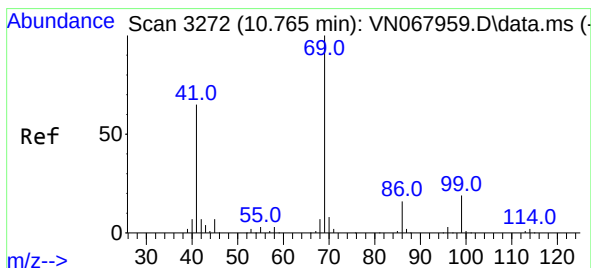
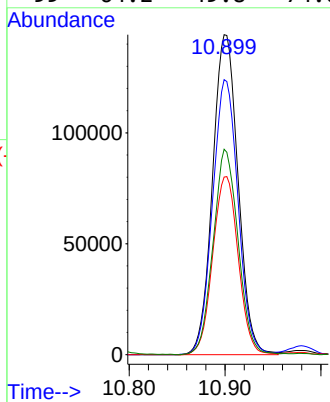
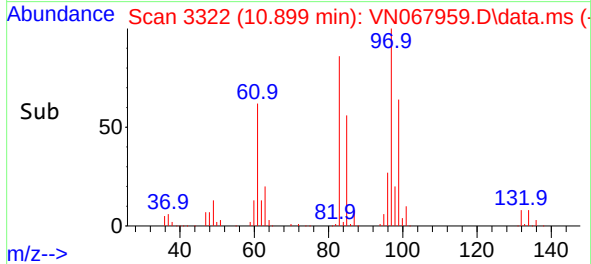


#55
1,1,2-Trichloroethane
Concen: 53.551 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

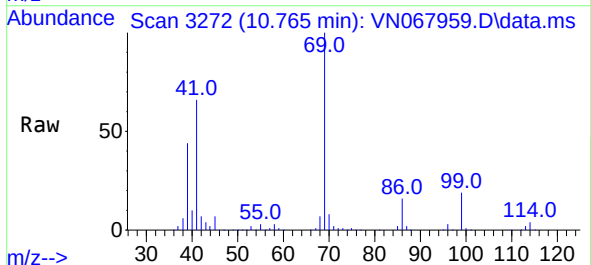


Tgt Ion: 97 Resp: 266585

Ion	Ratio	Lower	Upper
97	100		
83	86.0	72.0	108.0
85	55.5	46.8	70.2
99	64.2	49.8	74.6

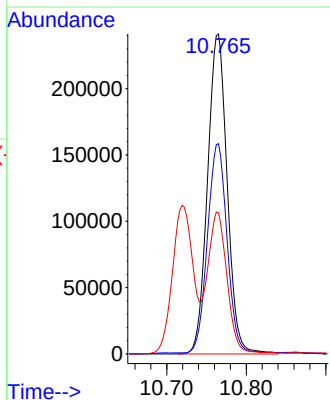
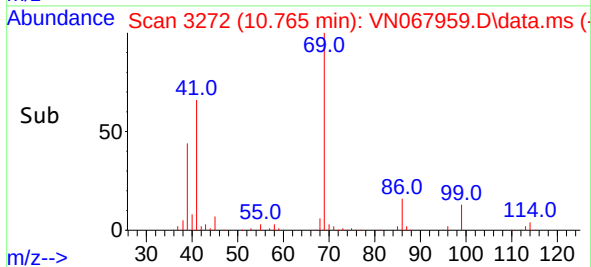


#56
Ethyl methacrylate
Concen: 54.226 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



Tgt Ion: 69 Resp: 414392

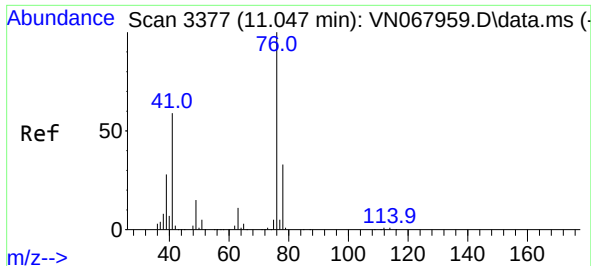
Ion	Ratio	Lower	Upper
69	100		
41	65.0	58.6	88.0
39	42.2	38.3	57.5



Instrument :
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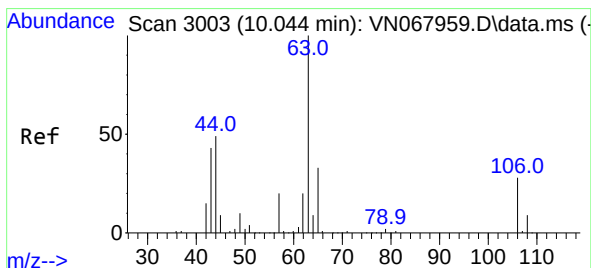
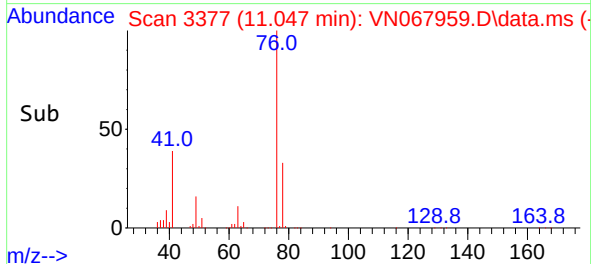
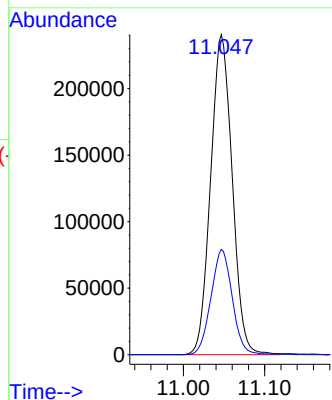
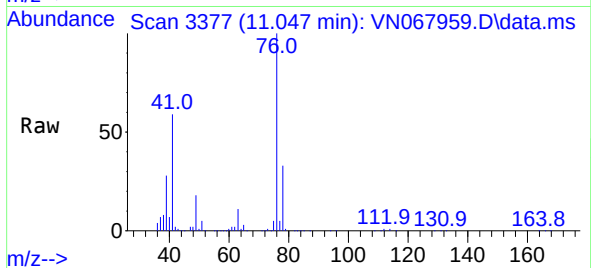
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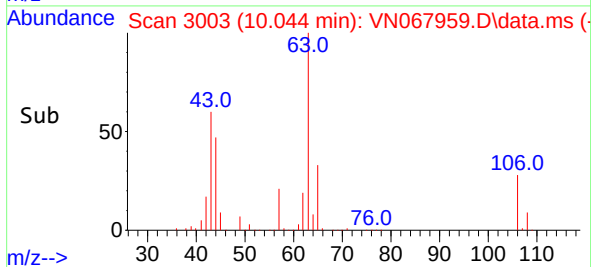
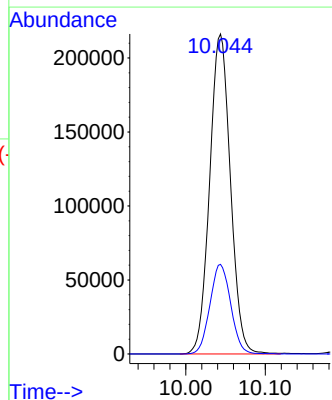
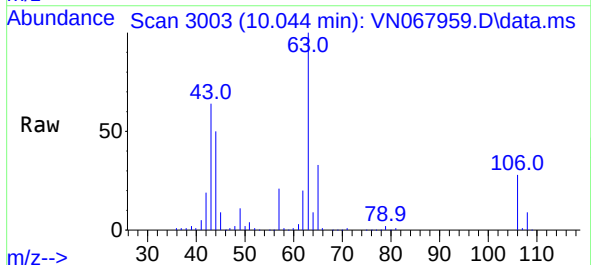
#57
1,3-Dichloropropane
Concen: 51.927 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 76 Resp: 443844
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 254.161 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

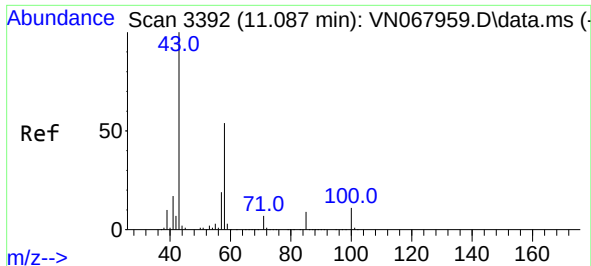
Tgt Ion: 63 Resp: 392033
Ion Ratio Lower Upper
63 100
106 28.1 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

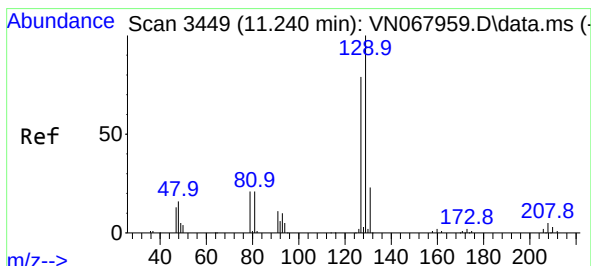
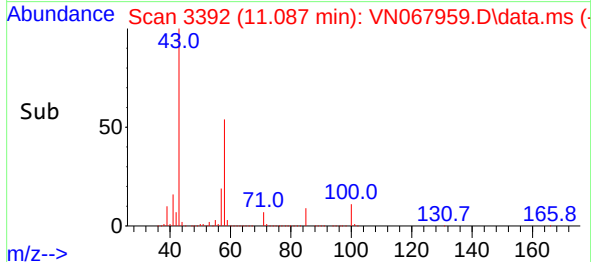
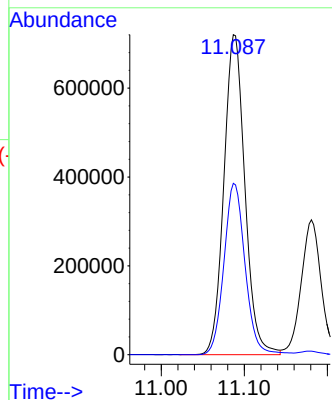
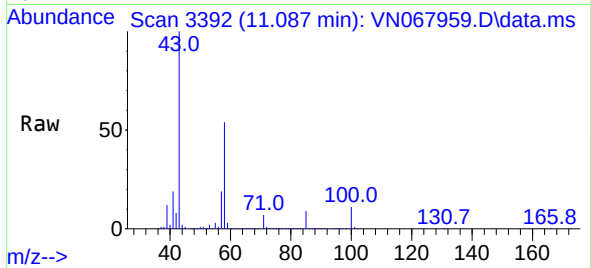
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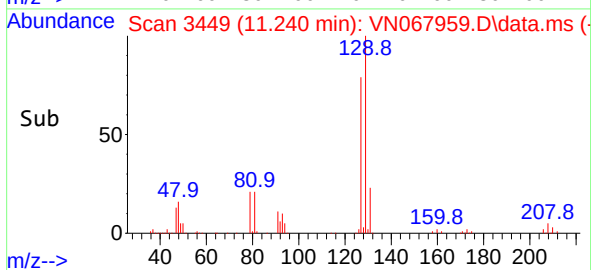
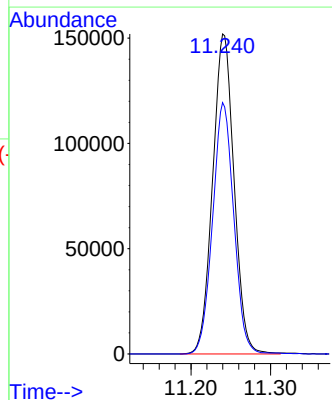
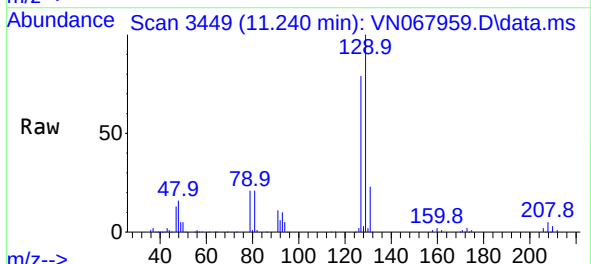
#59
2-Hexanone
Concen: 262.264 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 43 Resp: 1266237
Ion Ratio Lower Upper
43 100
58 53.9 24.7 74.1



#60
Dibromochloromethane
Concen: 56.511 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

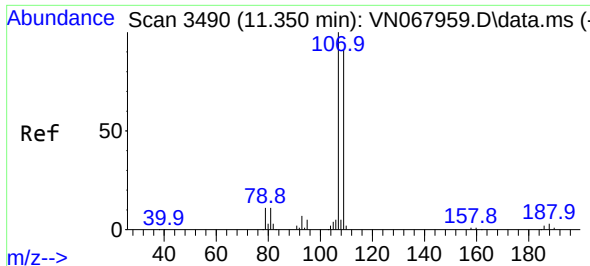
Tgt Ion: 129 Resp: 284064
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8



Instrument :
MSVOA_N
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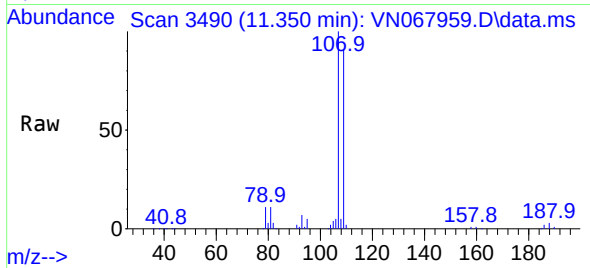
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#61
1,2-Dibromoethane
Concen: 55.446 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

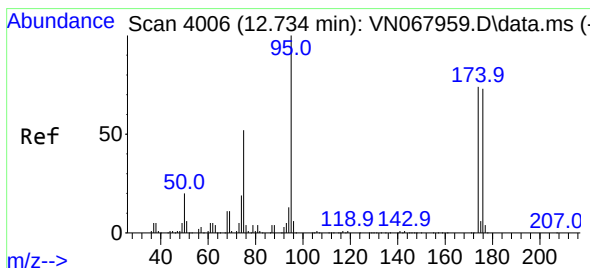
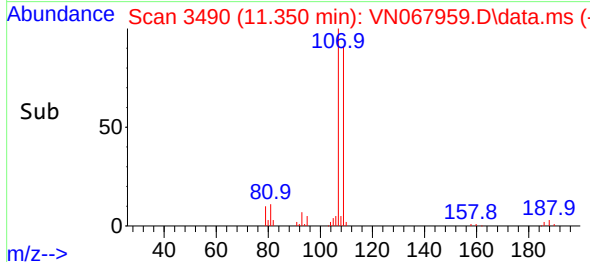
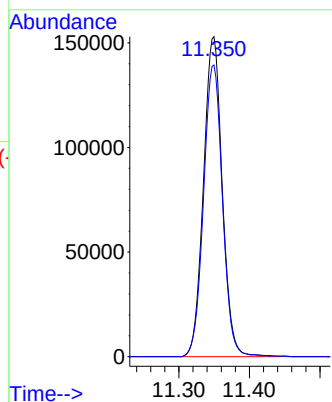
Instrument :
MSVOA_N
ClientSampleId :
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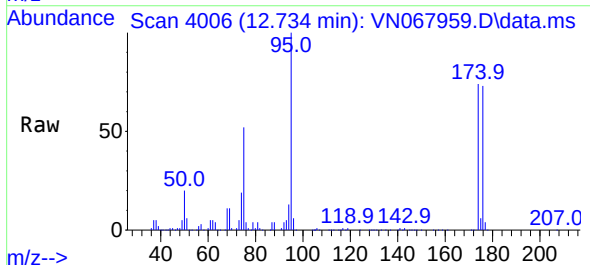
Tgt Ion:107 Resp: 282311
Ion Ratio Lower Upper
107 100
109 91.7 75.0 112.4

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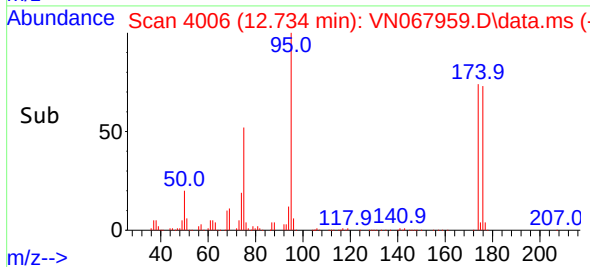
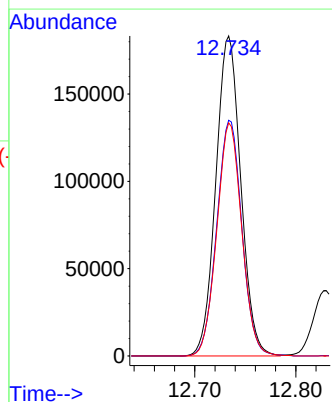
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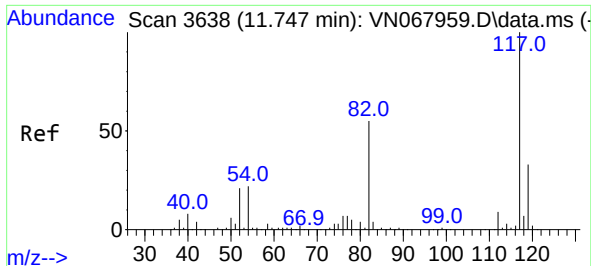


#62
4-Bromofluorobenzene
Concen: 49.900 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



Tgt Ion: 95 Resp: 314510
Ion Ratio Lower Upper
95 100
174 74.2 0.0 122.0
176 72.7 0.0 117.6





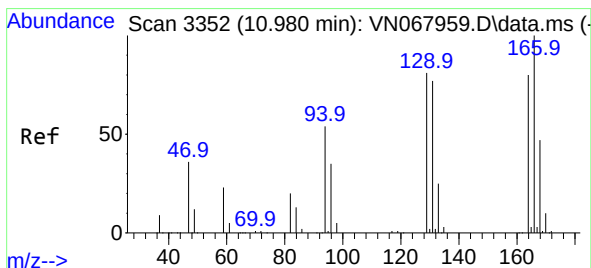
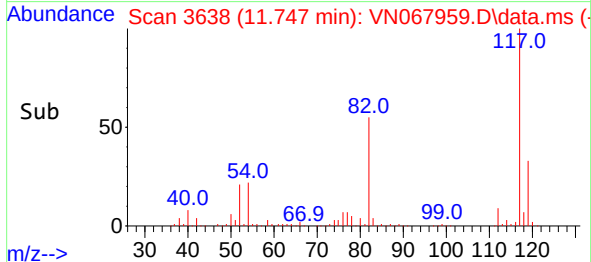
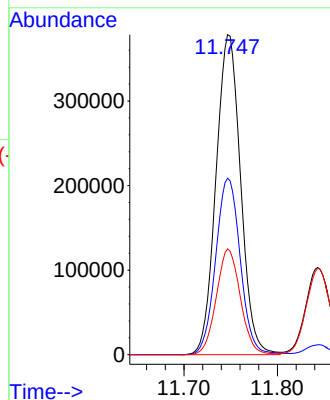
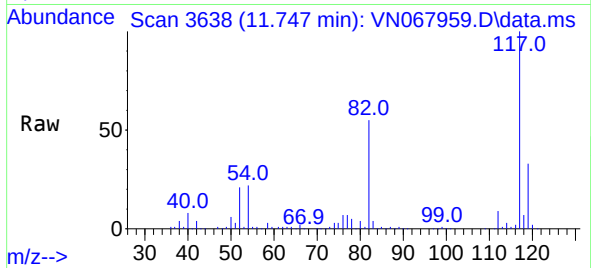
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion:117 Resp: 692879
Ion Ratio Lower Upper
117 100
82 55.2 53.1 79.7
119 33.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
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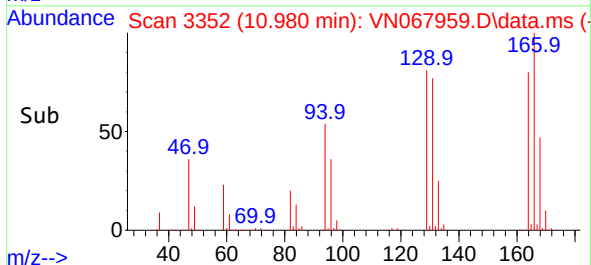
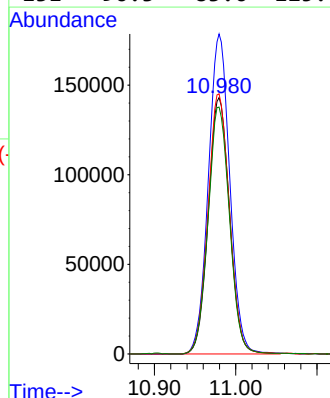
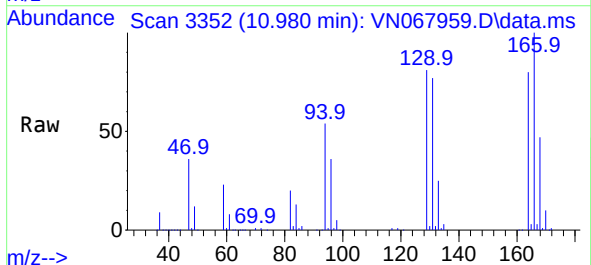
Manual Integrations
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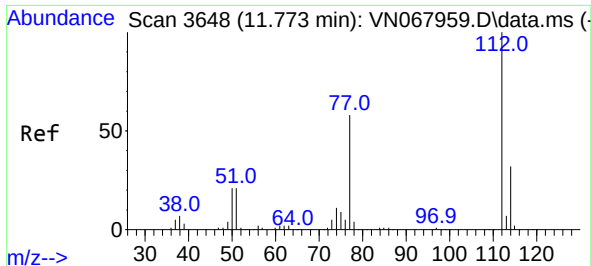
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#64
Tetrachloroethene
Concen: 52.629 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion:164 Resp: 260310
Ion Ratio Lower Upper
164 100
166 124.8 102.1 153.1
129 101.5 86.9 130.3
131 96.3 83.6 125.4





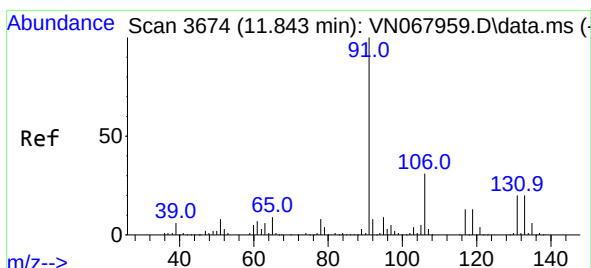
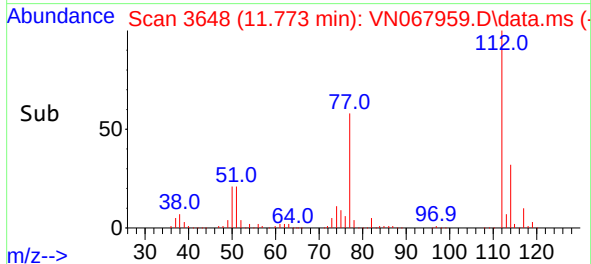
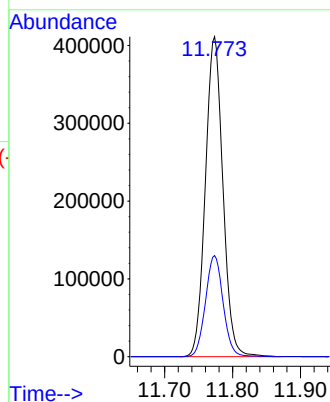
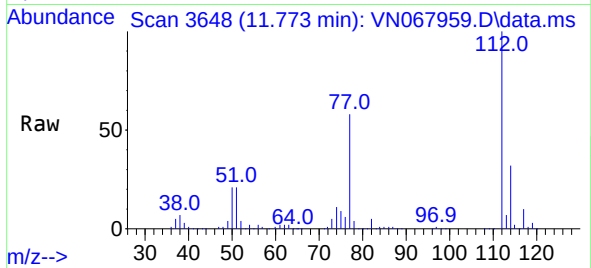
#65
Chlorobenzene
Concen: 51.910 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:112 Resp: 736186
Ion Ratio Lower Upper
112 100
114 31.6 24.6 37.0

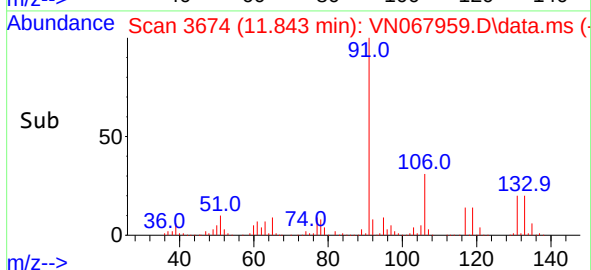
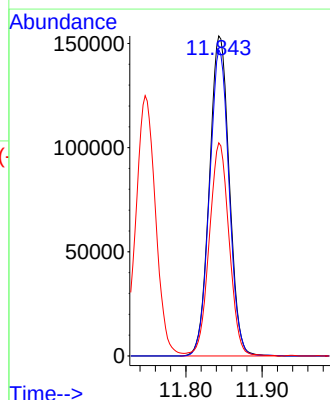
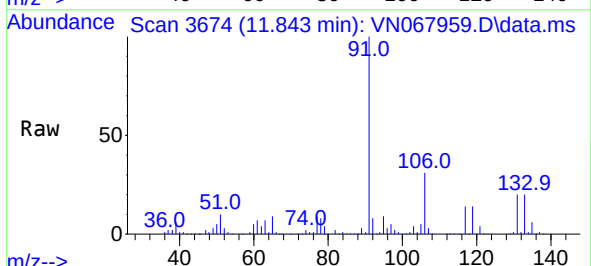
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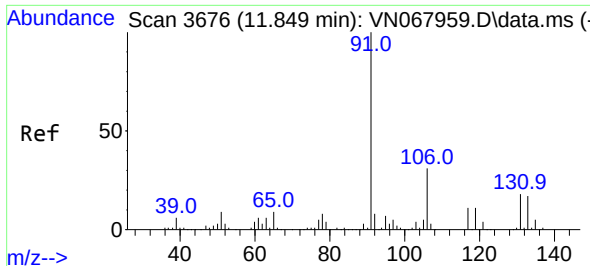
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.785 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

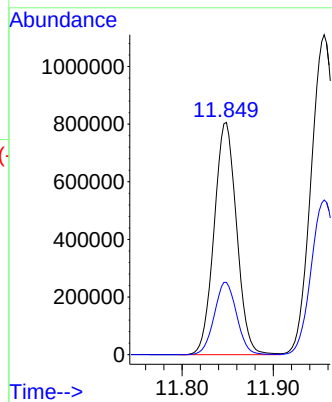
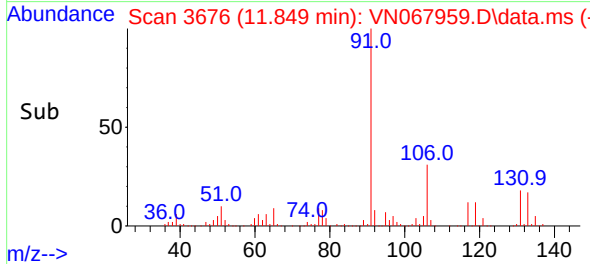
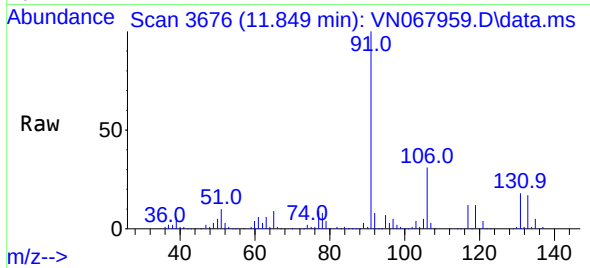
Tgt Ion:131 Resp: 278149
Ion Ratio Lower Upper
131 100
133 94.2 47.5 142.5
119 65.9 33.1 99.3





#67
Ethyl Benzene
Concen: 53.391 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

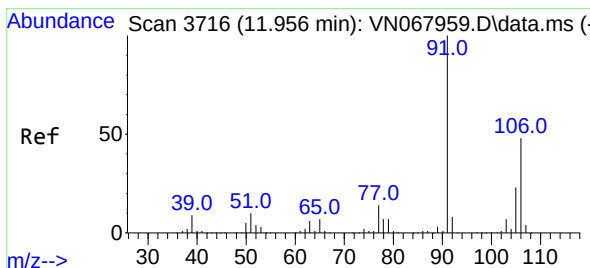
Tgt Ion: 91 Resp: 1381539
Ion Ratio Lower Upper
91 100
106 31.1 23.4 35.0



Instrument :
MSVOA_N
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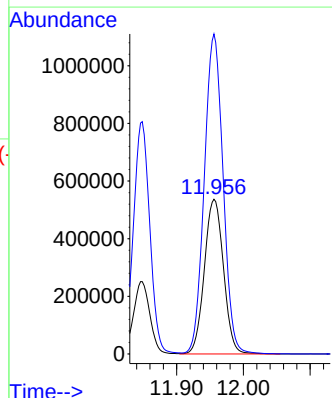
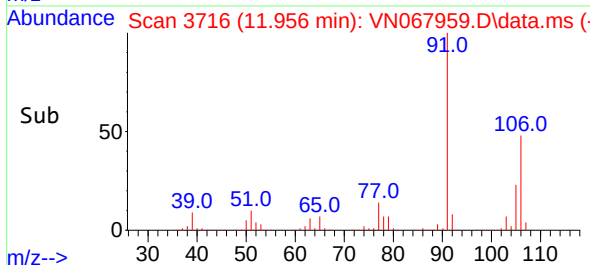
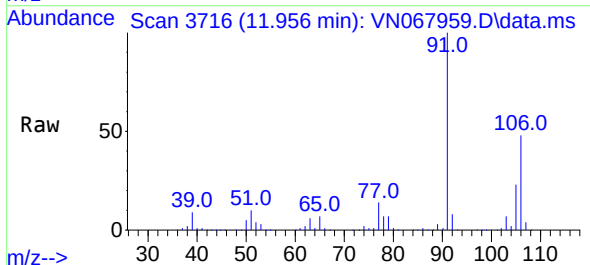
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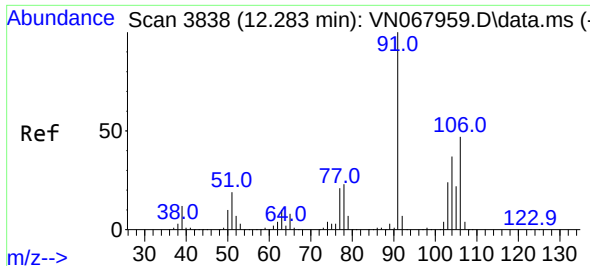
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#68
m/p-Xylenes
Concen: 109.331 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion:106 Resp: 1068537
Ion Ratio Lower Upper
106 100
91 203.0 180.6 270.8





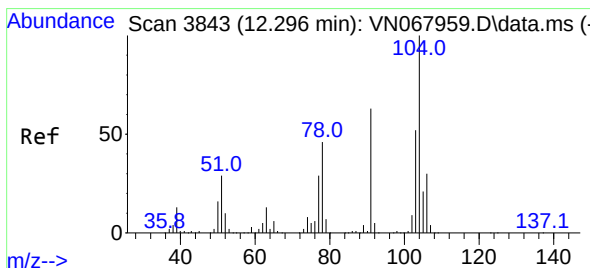
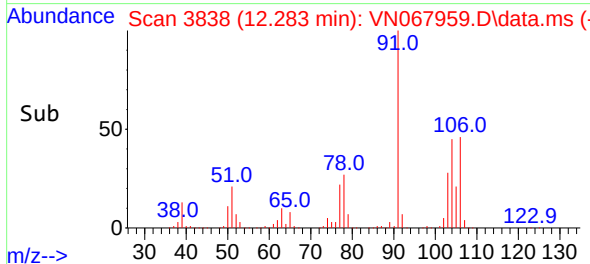
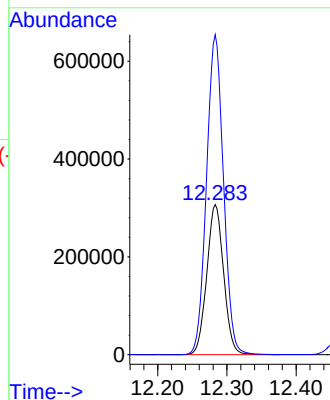
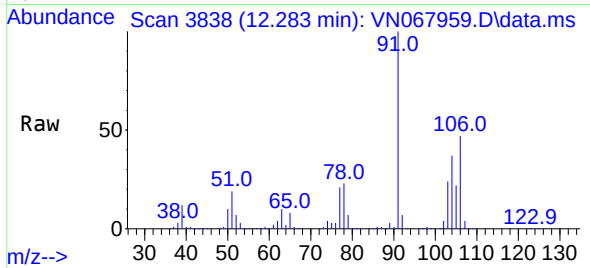
#69
o-Xylene
Concen: 54.052 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:106 Resp: 519076
Ion Ratio Lower Upper
106 100
91 214.8 118.3 354.9

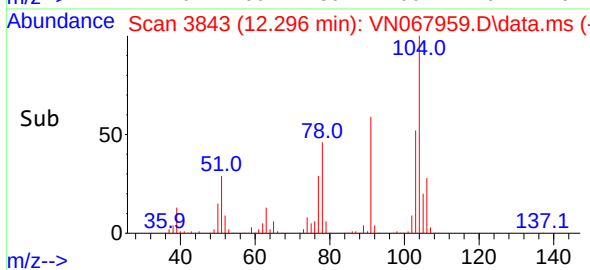
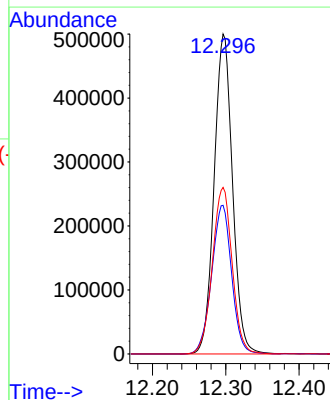
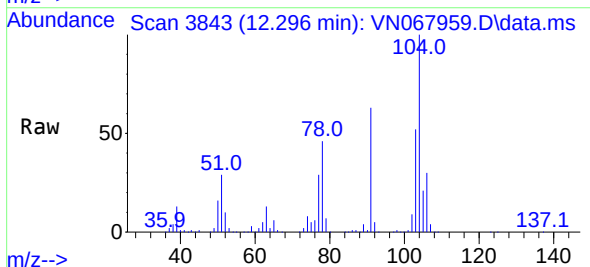
Manual Integrations
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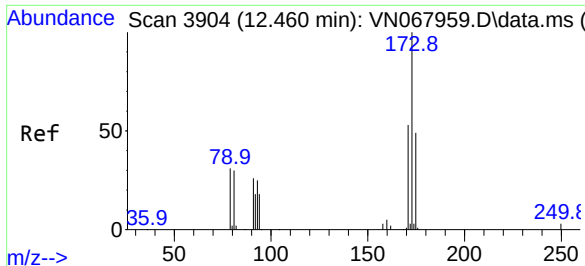
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#70
Styrene
Concen: 56.762 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion:104 Resp: 870405
Ion Ratio Lower Upper
104 100
78 50.5 48.2 72.2
103 56.3 44.5 66.7





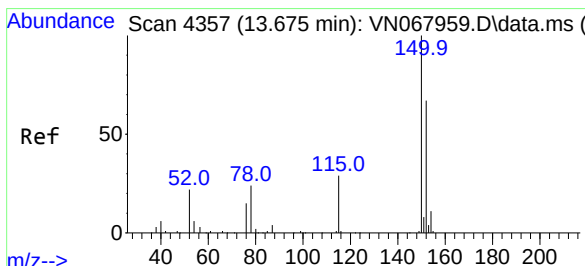
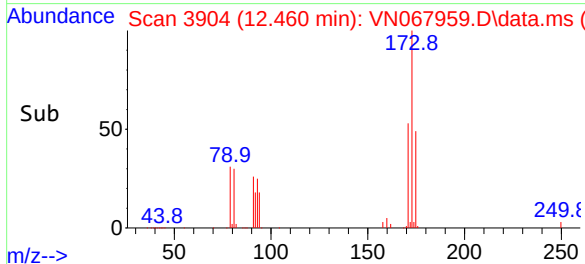
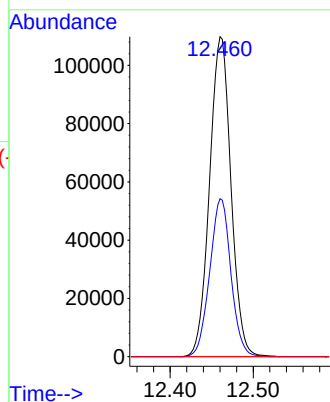
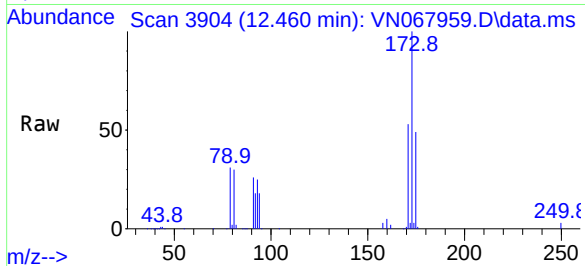
#71
Bromoform
Concen: 59.386 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion:173 Resp: 196631
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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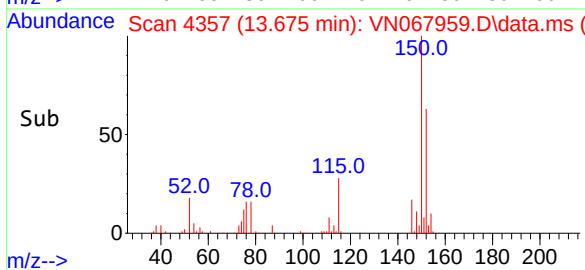
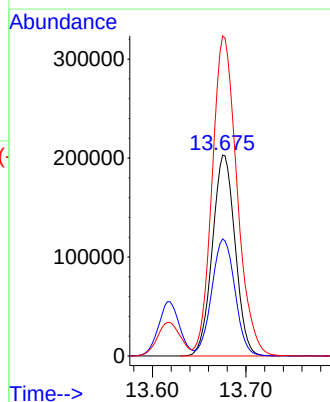
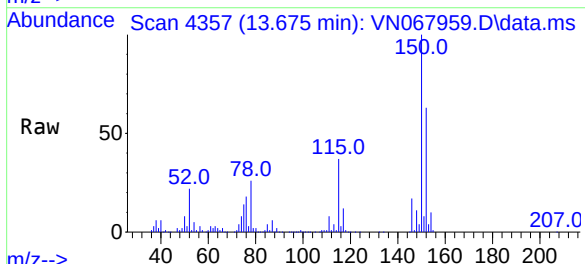
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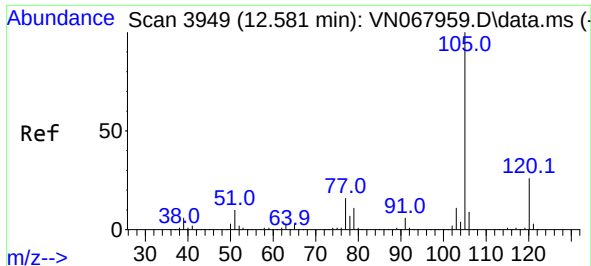
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion:152 Resp: 343180
Ion Ratio Lower Upper
152 100
115 59.4 36.1 108.5
150 174.3 0.0 351.8





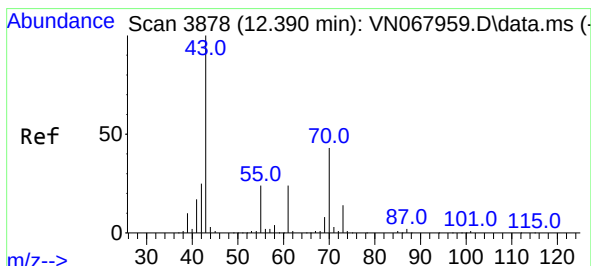
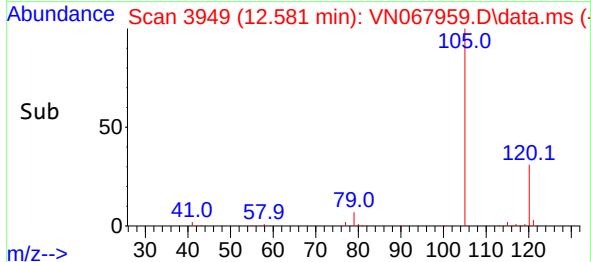
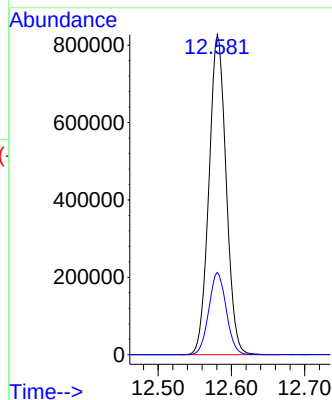
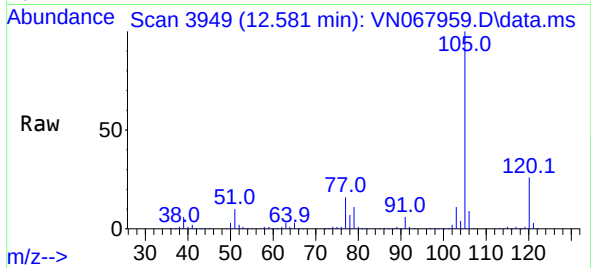
#73
Isopropylbenzene
Concen: 48.440 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 105 Resp: 1347282
Ion Ratio Lower Upper
105 100
120 26.1 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

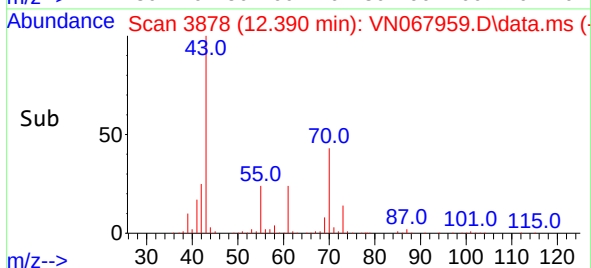
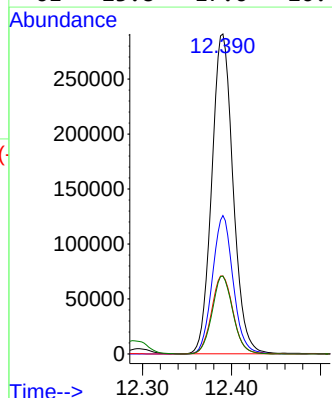
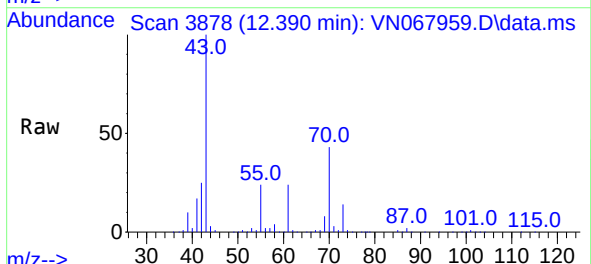
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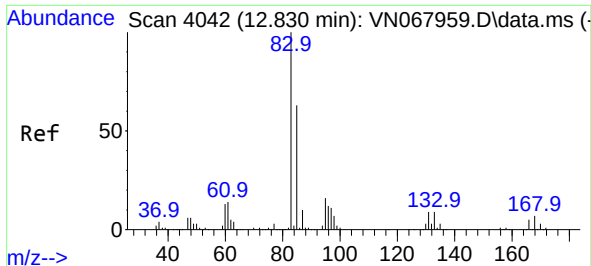
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#74
N-ethyl acetate
Concen: 47.945 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 43 Resp: 483246
Ion Ratio Lower Upper
43 100
70 42.2 29.4 44.2
55 24.7 17.0 25.4
61 23.8 17.6 26.4





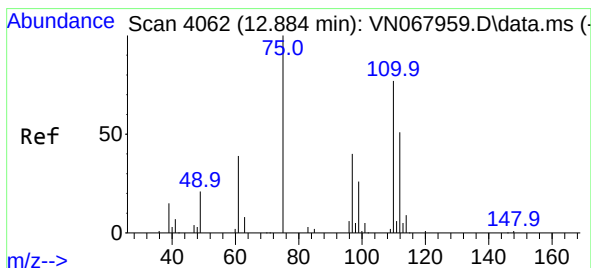
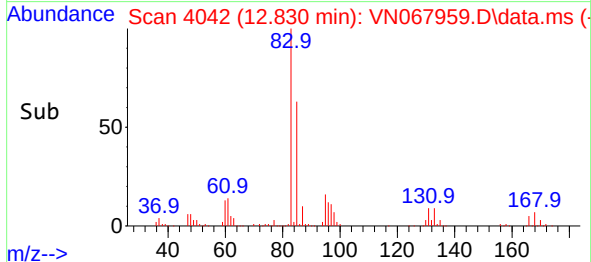
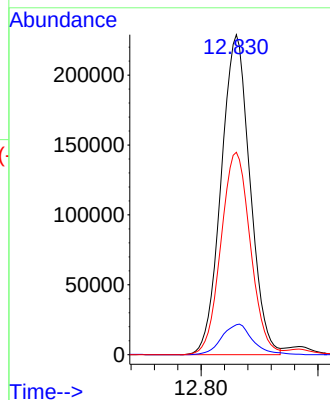
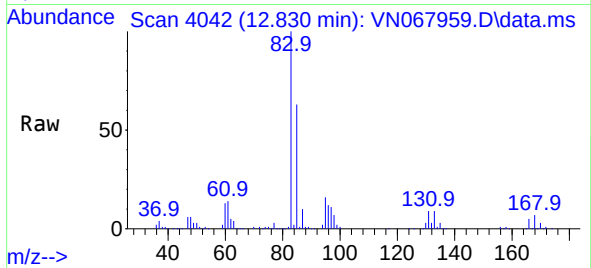
#75
1,1,2,2-Tetrachloroethane
Concen: 48.618 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 83 Resp: 392407
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.7 32.2 96.6

Instrument :
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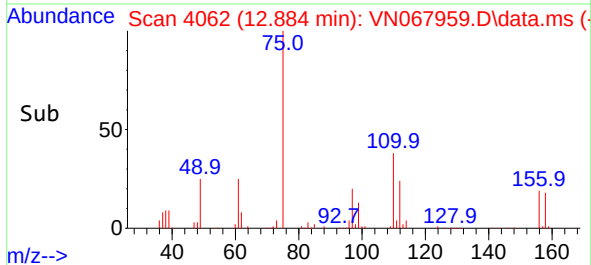
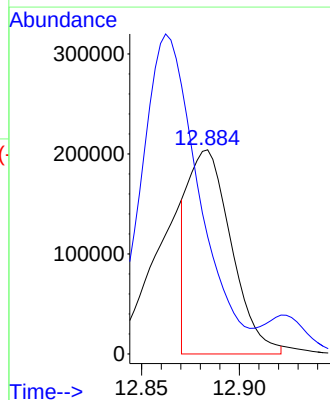
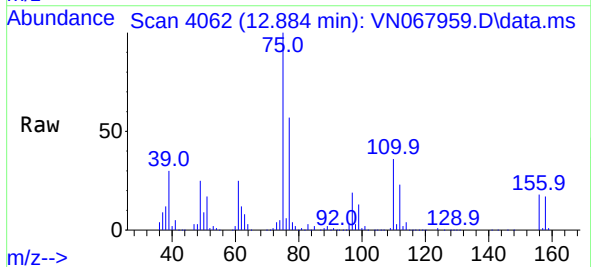
Manual Integrations
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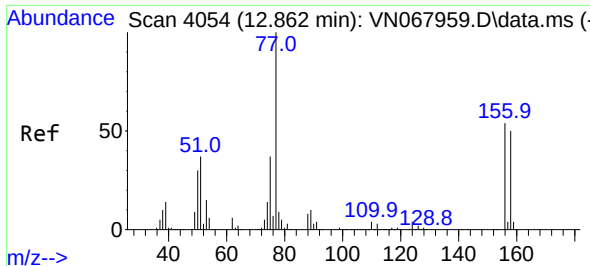
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#76
1,2,3-Trichloropropane
Concen: 44.467 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion: 75 Resp: 313067
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





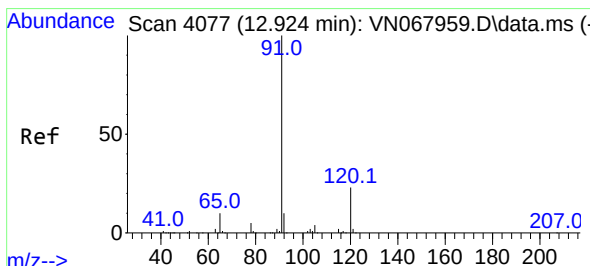
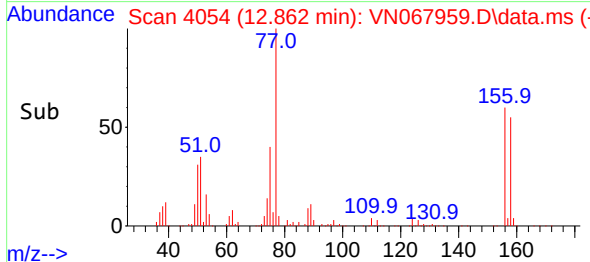
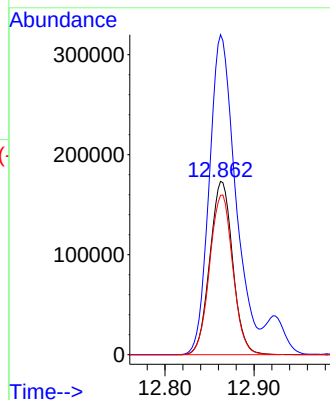
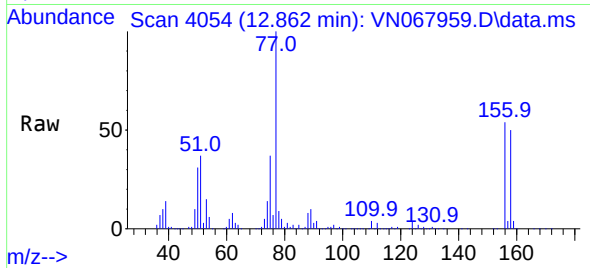
#77
Bromobenzene
Concen: 50.753 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion:156 Resp: 309270
Ion Ratio Lower Upper
156 100
77 210.8 136.2 408.6
158 93.4 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

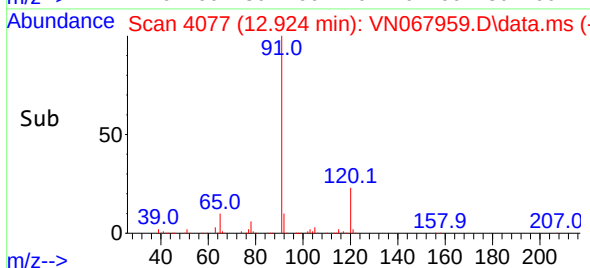
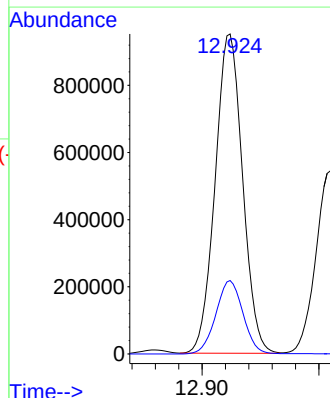
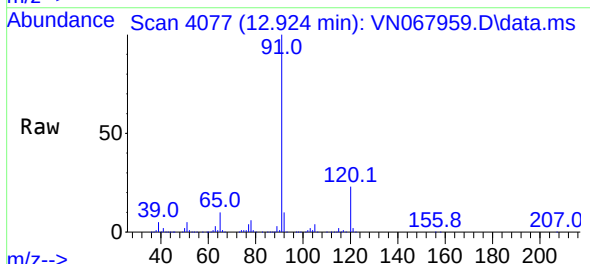
Manual Integrations
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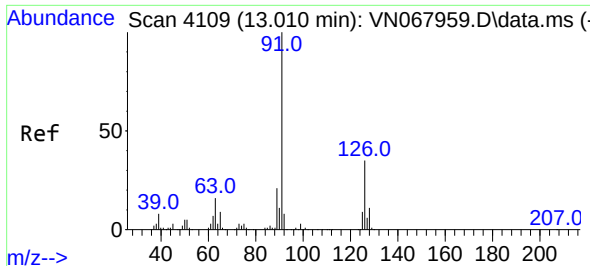
MMDadoda
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#78
n-propylbenzene
Concen: 49.202 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

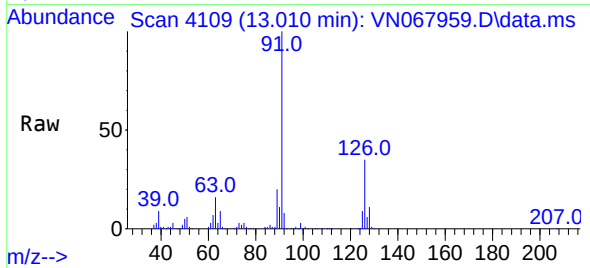
Tgt Ion: 91 Resp: 1549791
Ion Ratio Lower Upper
91 100
120 22.8 10.4 31.4





#79
2-Chlorotoluene
Concen: 48.803 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

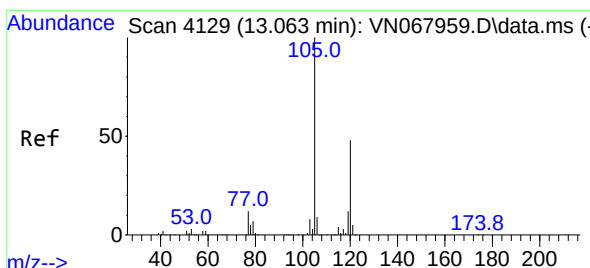
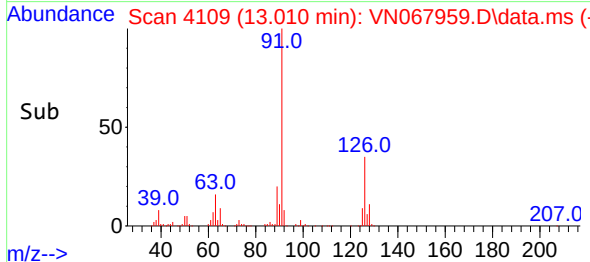
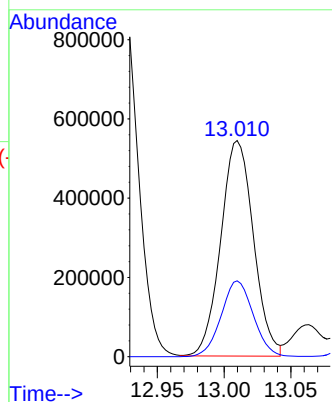
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



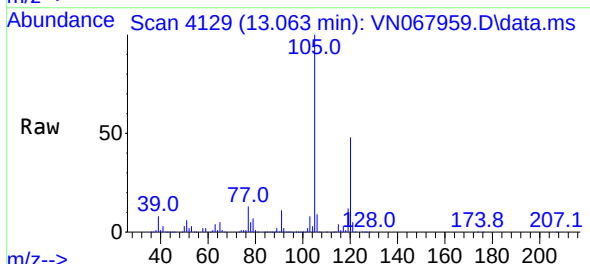
Tgt Ion: 91 Resp: 928007
Ion Ratio Lower Upper
91 100
126 34.6 14.5 43.5

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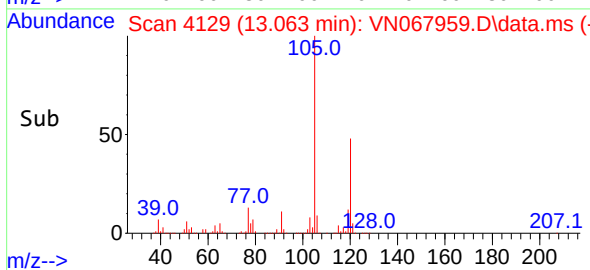
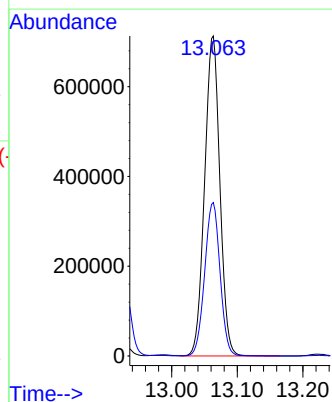
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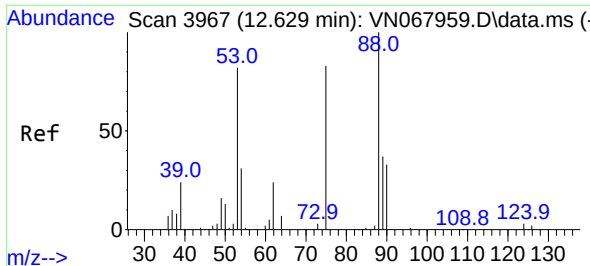


#80
1,3,5-Trimethylbenzene
Concen: 50.863 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



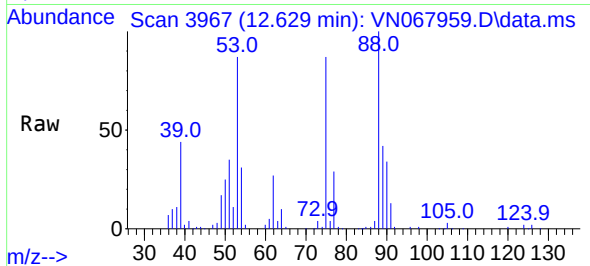
Tgt Ion:105 Resp: 1150689
Ion Ratio Lower Upper
105 100
120 48.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 52.958 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

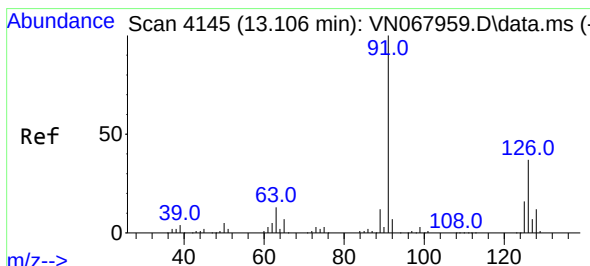
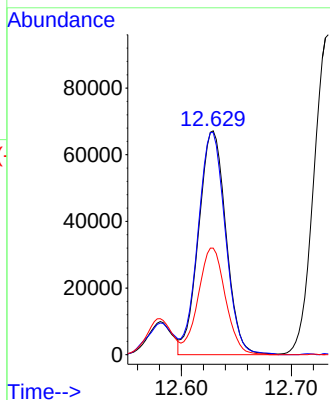
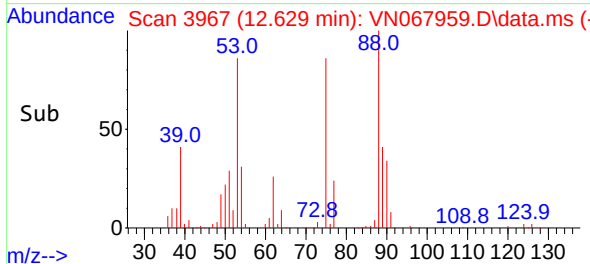
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



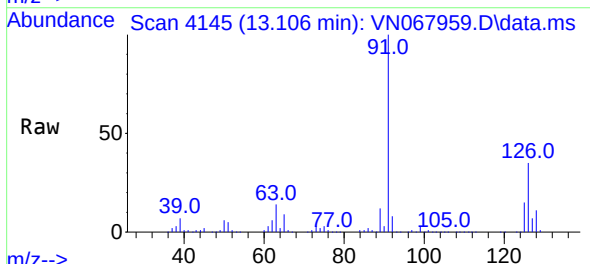
Tgt Ion: 75 Resp: 115982
Ion Ratio Lower Upper
75 100
53 99.5 87.6 131.4
89 47.5 37.8 56.8

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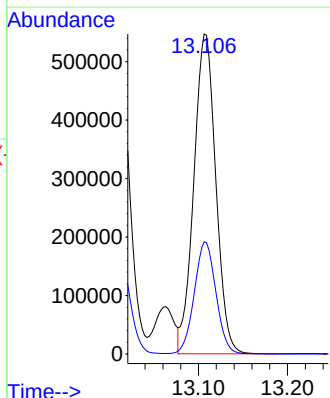
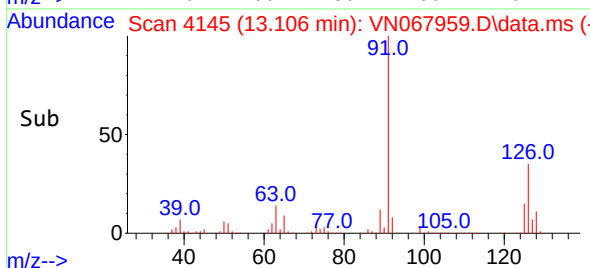
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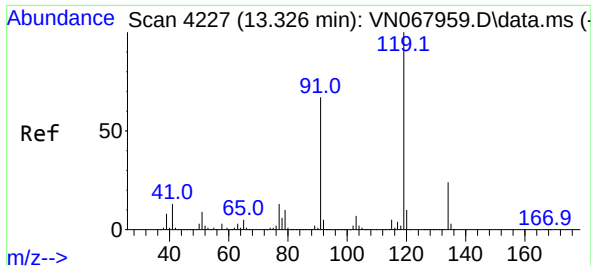


#82
4-Chlorotoluene
Concen: 49.716 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

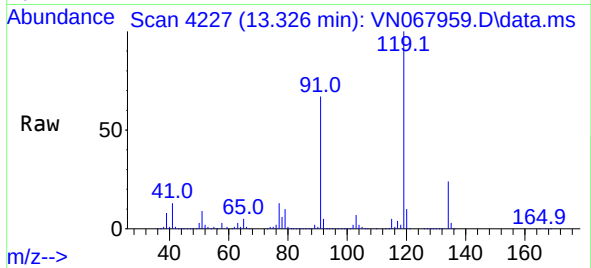


Tgt Ion: 91 Resp: 937051
Ion Ratio Lower Upper
91 100
126 34.7 14.8 44.4

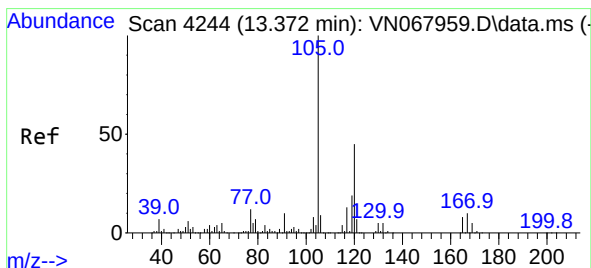
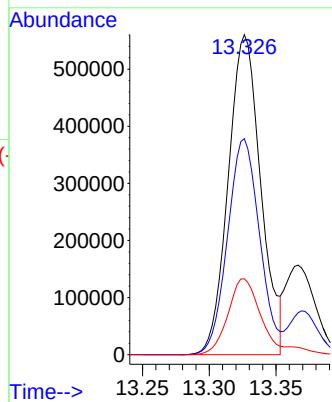
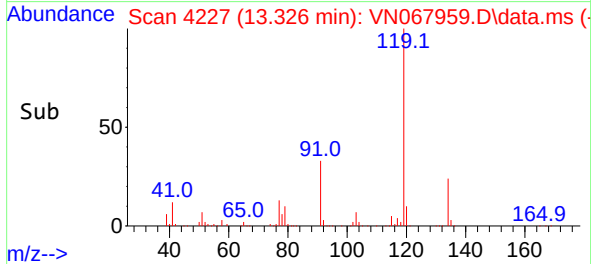




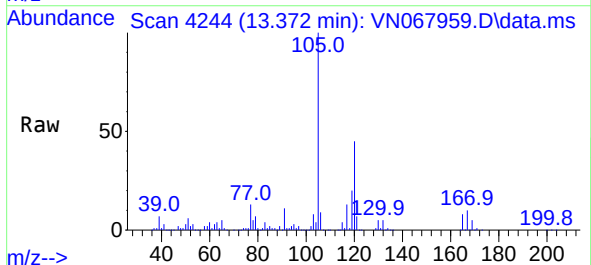
#83
tert-Butylbenzene
Concen: 49.688 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



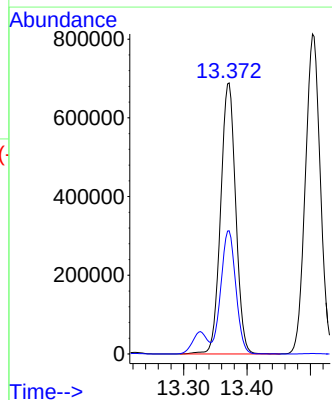
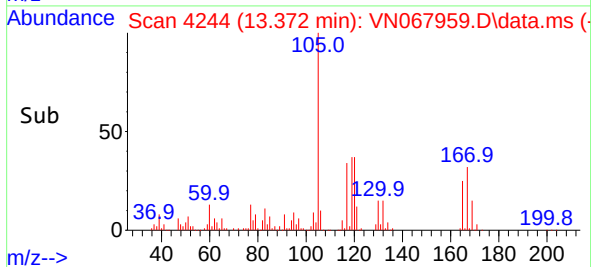
Tgt Ion:119 Resp: 952139
Ion Ratio Lower Upper
119 100
91 66.5 39.5 118.5
134 25.2 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 51.452 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



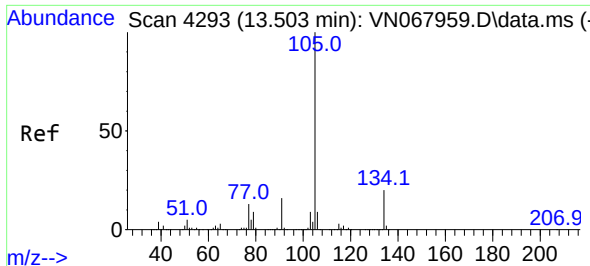
Tgt Ion:105 Resp: 1138995
Ion Ratio Lower Upper
105 100
120 45.1 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

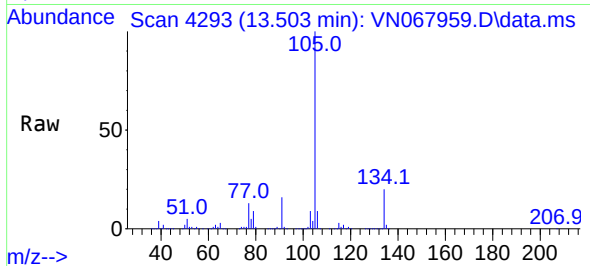
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#85
 sec-Butylbenzene
 Concen: 49.813 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067959.D
 Acq: 29 Jul 2021 10:55

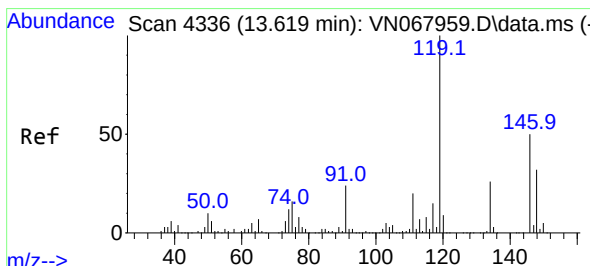
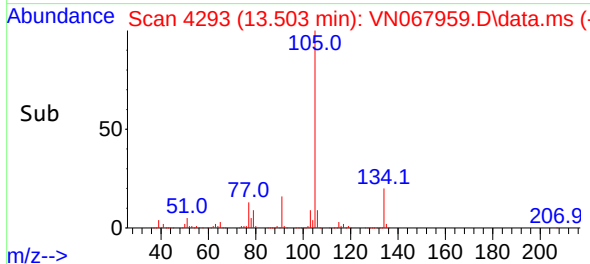
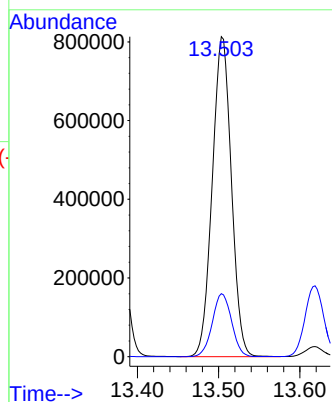
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 1327203
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1

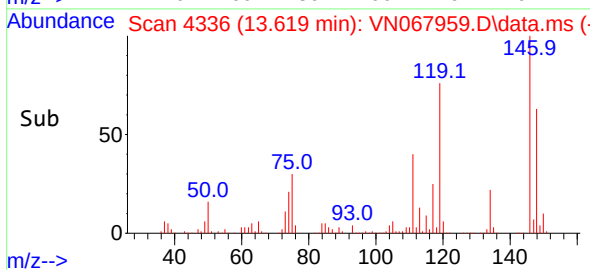
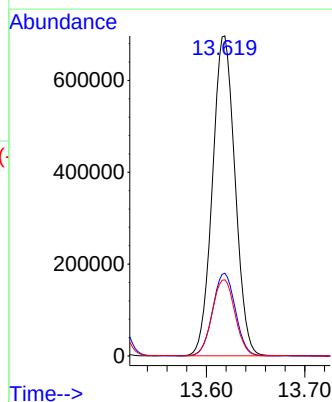
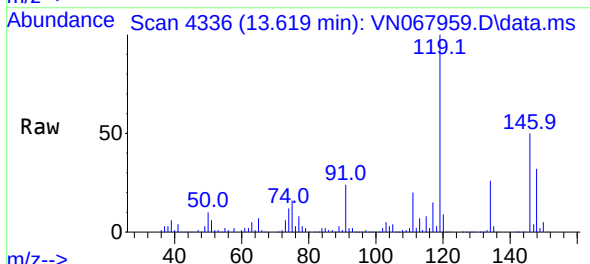
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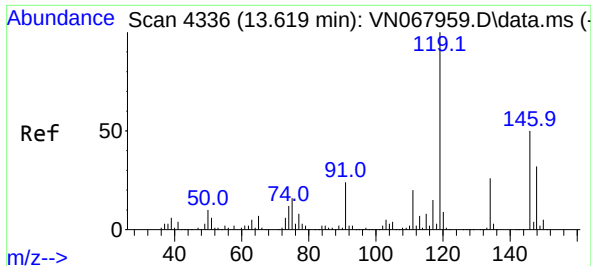
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#86
 p-Isopropyltoluene
 Concen: 51.677 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067959.D
 Acq: 29 Jul 2021 10:55

Tgt Ion:119 Resp: 1109663
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.4
 91 24.1 14.8 44.3





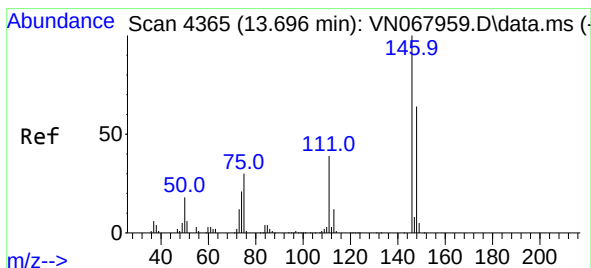
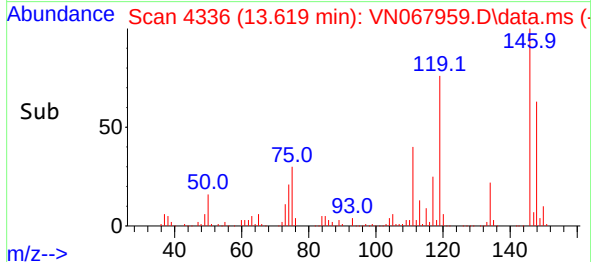
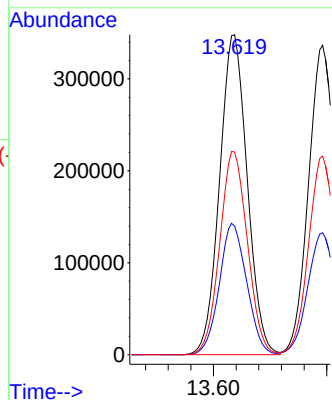
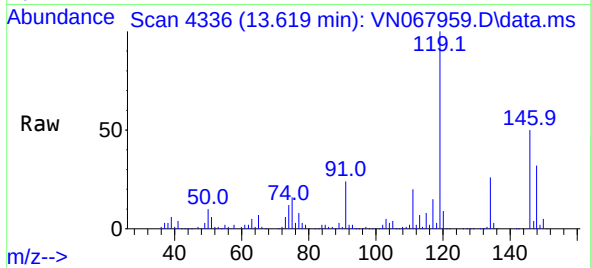
#87
1,3-Dichlorobenzene
Concen: 51.901 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

Tgt Ion:146 Resp: 589904
Ion Ratio Lower Upper
146 100
111 40.7 24.3 72.8
148 63.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

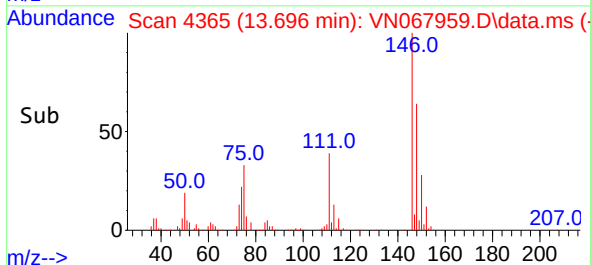
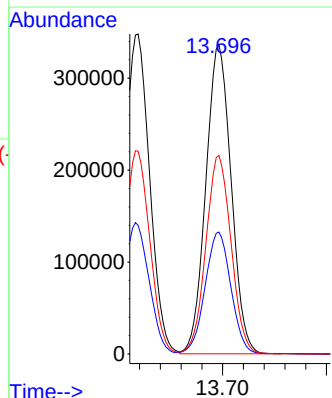
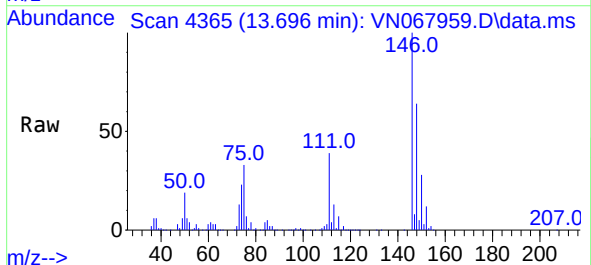
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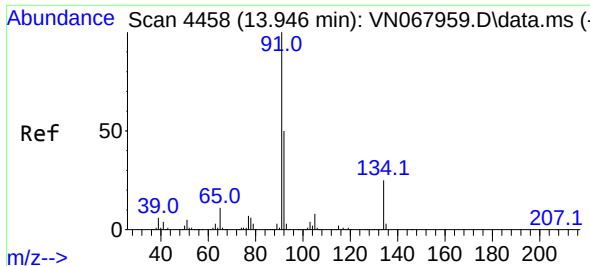
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#88
1,4-Dichlorobenzene
Concen: 49.148 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

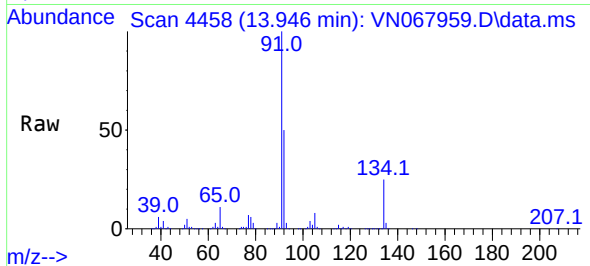
Tgt Ion:146 Resp: 570010
Ion Ratio Lower Upper
146 100
111 40.0 23.4 70.2
148 64.1 31.8 95.3





#89
n-Butylbenzene
Concen: 48.892 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

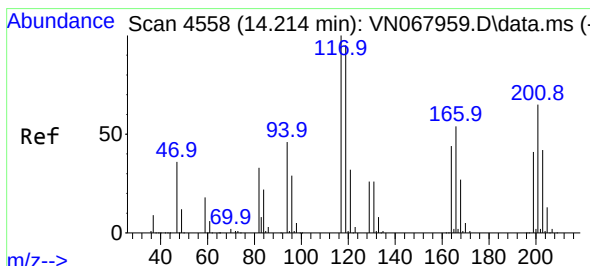
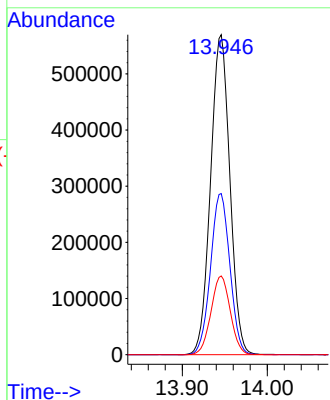
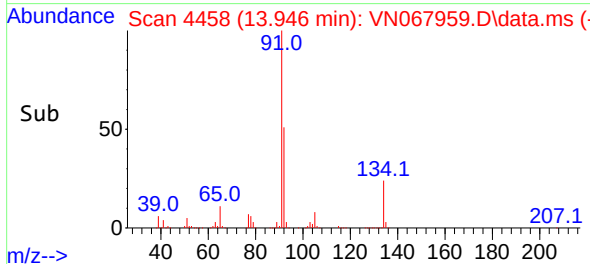
Instrument :
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ClientSampleId :
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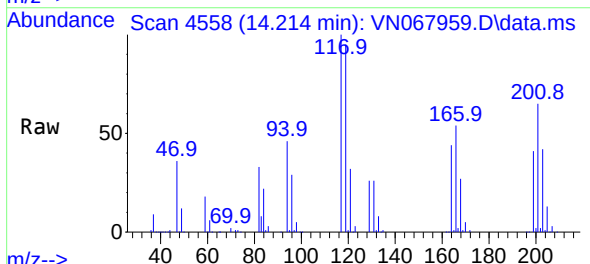
Tgt Ion: 91 Resp: 898639
Ion Ratio Lower Upper
91 100
92 50.5 25.7 77.1
134 24.6 11.2 33.6

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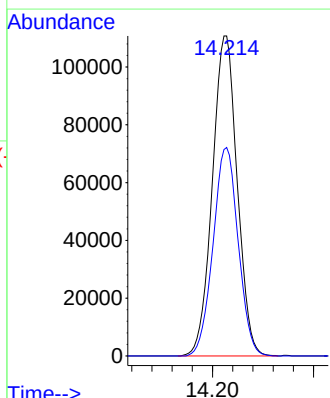
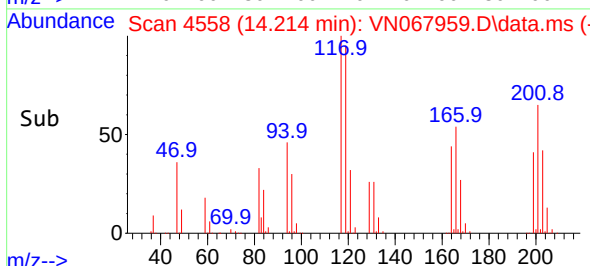
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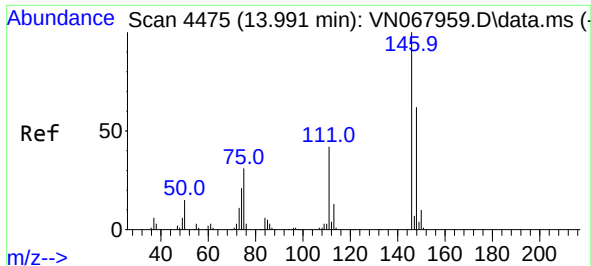


#90
Hexachloroethane
Concen: 53.043 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

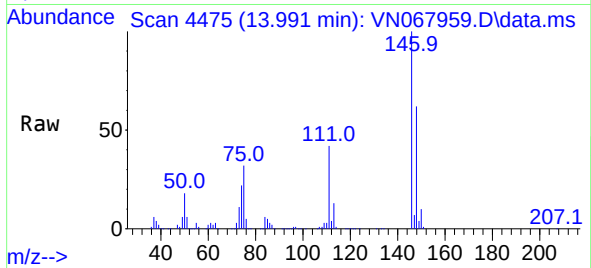


Tgt Ion: 117 Resp: 188976
Ion Ratio Lower Upper
117 100
201 65.8 33.5 100.5

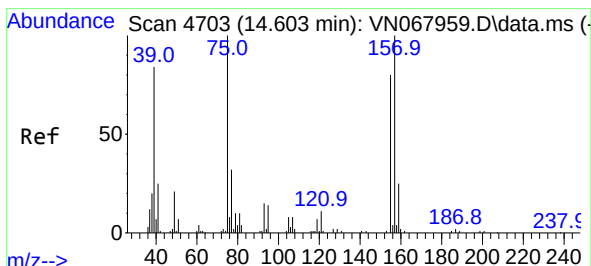
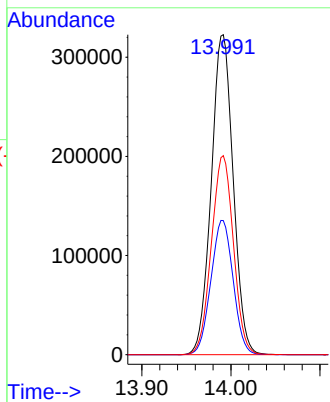
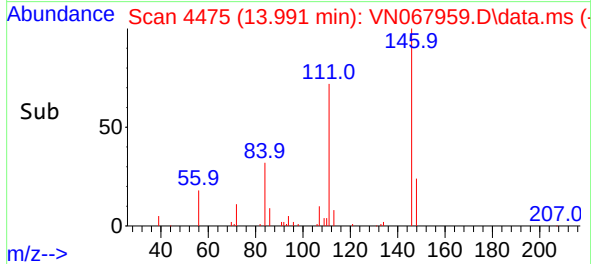




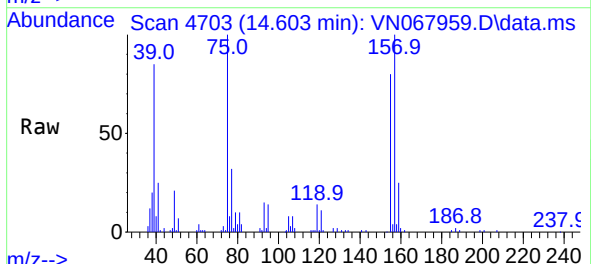
#91
1,2-Dichlorobenzene
Concen: 50.745 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



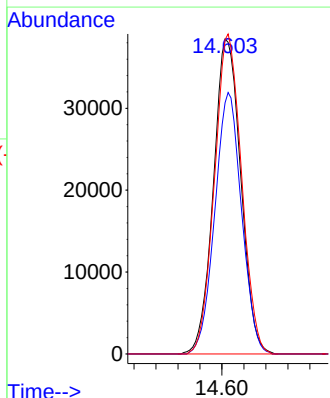
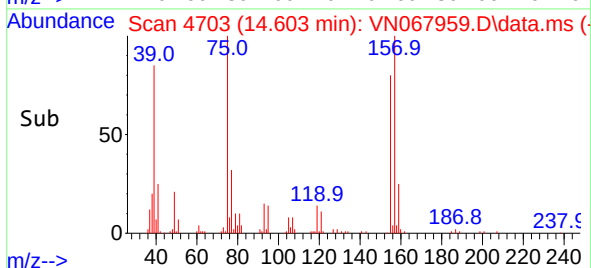
Tgt Ion:146 Resp: 553530
Ion Ratio Lower Upper
146 100
111 42.5 24.9 74.6
148 62.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.952 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



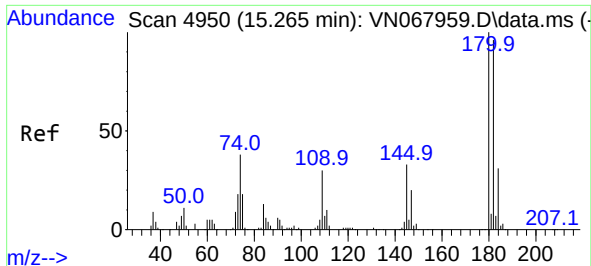
Tgt Ion: 75 Resp: 66363
Ion Ratio Lower Upper
75 100
155 81.1 29.8 89.5
157 100.3 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

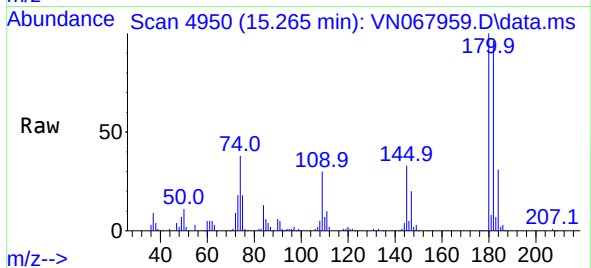
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#93
1,2,4-Trichlorobenzene
Concen: 49.486 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

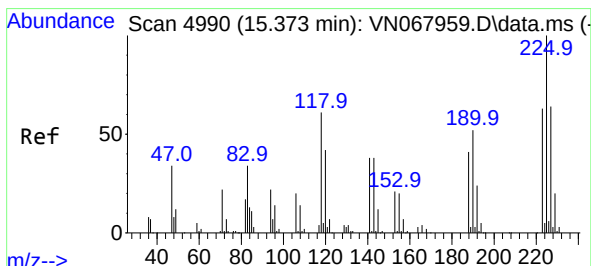
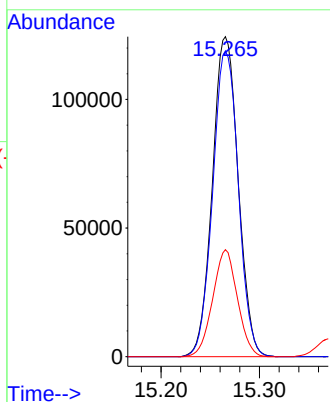
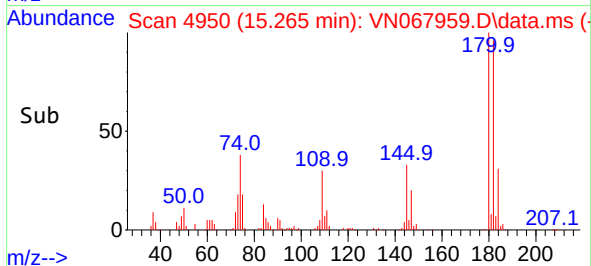
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



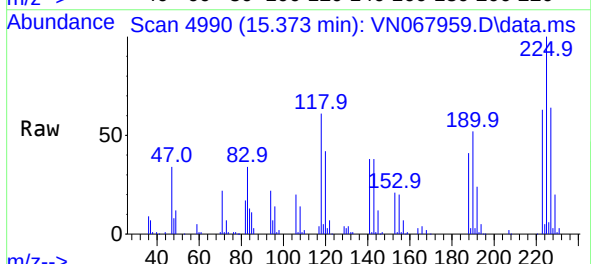
Tgt Ion:180 Resp: 227207
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 32.0 17.2 51.6

Manual Integrations
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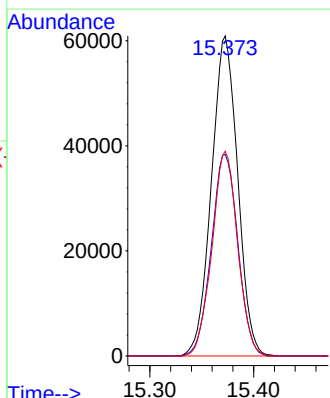
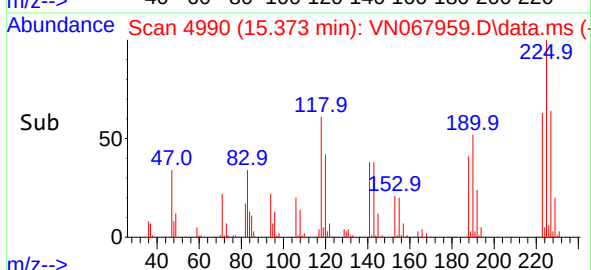
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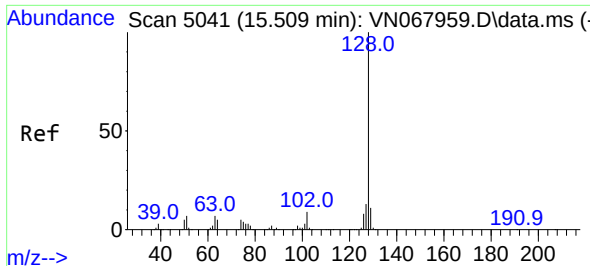


#94
Hexachlorobutadiene
Concen: 47.521 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55

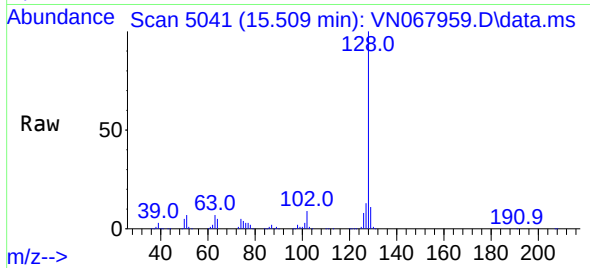


Tgt Ion:225 Resp: 106870
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.0
227 62.6 31.2 93.6

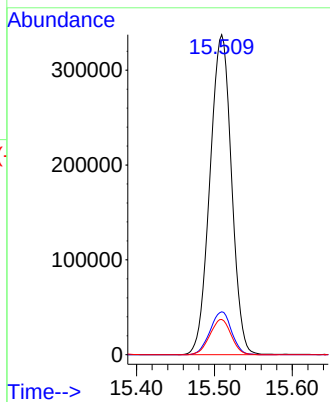
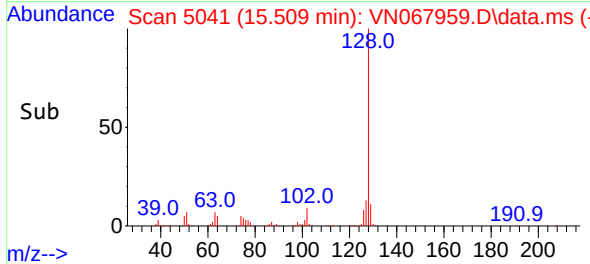




#95
Naphthalene
Concen: 50.321 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



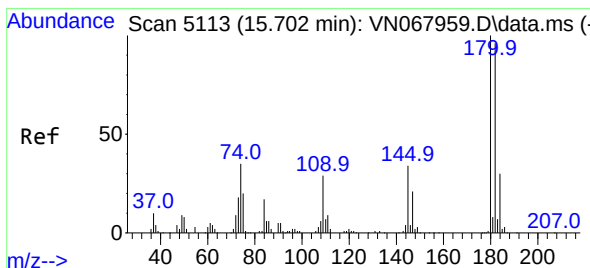
Tgt Ion:128 Resp: 648616
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.9 8.6 12.8



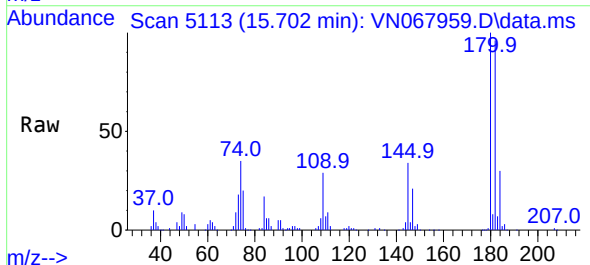
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
8/5/2021 7:29:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.176 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067959.D
Acq: 29 Jul 2021 10:55



Tgt Ion:180 Resp: 213047
Ion Ratio Lower Upper
180 100
182 96.4 47.8 143.3
145 34.6 18.2 54.6

