

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072821\
 Data File : VN067950.D
 Acq On : 28 Jul 2021 13:59
 Operator : JC/MD
 Sample : VN0728WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0728WBSD01

Manual Integrations
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Quant Time: Jul 29 02:50:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	348145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	629212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	596987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	257142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	273516	51.984	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.960%	
35) Dibromofluoromethane	8.021	113	208140	54.751	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.500%	
50) Toluene-d8	10.443	98	804556	50.562	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.120%	
62) 4-Bromofluorobenzene	12.734	95	282816	50.313	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.620%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	54478	18.410	ug/l	100
3) Chloromethane	2.301	50	73210	15.620	ug/l	99
4) Vinyl Chloride	2.443	62	114884	16.241	ug/l	98
5) Bromomethane	2.853	94	104788	18.715	ug/l	97
6) Chloroethane	3.020	64	92867	17.206	ug/l	98
7) Trichlorofluoromethane	3.371	101	224641	18.802	ug/l	97
8) Diethyl Ether	3.819	74	46904	16.657	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.205	101	68878	21.347	ug/l	96
10) Methyl Iodide	4.417	142	78610	20.452	ug/l	92
11) Tert butyl alcohol	5.385	59	73459	97.157	ug/l	99
12) 1,1-Dichloroethene	4.175	96	62000	20.028	ug/l	84
13) Acrolein	4.041	56	24428	63.172	ug/l #	60
14) Allyl chloride	4.835	41	105714	18.578	ug/l	94
15) Acrylonitrile	5.557	53	201857	107.639	ug/l	99
16) Acetone	4.291	43	169622	102.454	ug/l	93
17) Carbon Disulfide	4.521	76	143701	16.758	ug/l	97
18) Methyl Acetate	4.862	43	101547	21.837	ug/l	93
19) Methyl tert-butyl Ether	5.621	73	263467	20.539	ug/l	98
20) Methylene Chloride	5.098	84	84534	21.475	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	70929	19.380	ug/l	91
22) Diisopropyl ether	6.498	45	254862	19.737	ug/l	97
23) Vinyl Acetate	6.434	43	1069983m	96.922	ug/l	
24) 1,1-Dichloroethane	6.385	63	142769	19.833	ug/l	98
25) 2-Butanone	7.340	43	274763	99.944	ug/l	96
26) 2,2-Dichloropropane	7.327	77	121178	19.262	ug/l	95
27) cis-1,2-Dichloroethene	7.329	96	89553	19.552	ug/l	88
28) Bromochloromethane	7.657	49	69212	19.704	ug/l #	82
29) Tetrahydrofuran	7.689	42	173648	96.050	ug/l	90
30) Chloroform	7.818	83	160881	19.897	ug/l	96
31) Cyclohexane	8.094	56	120626	16.351	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	136055	19.405	ug/l	98
36) 1,1-Dichloropropene	8.220	75	109637	18.758	ug/l	96
37) Ethyl Acetate	7.415	43	102899	18.170	ug/l #	92
38) Carbon Tetrachloride	8.206	117	111091	19.269	ug/l	96
39) Methylcyclohexane	9.464	83	114967	17.968	ug/l	91
40) Benzene	8.461	78	334542	19.122	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	53721	18.457	ug/l #	88
42) 1,2-Dichloroethane	8.531	62	128274	19.743	ug/l	96
43) Isopropyl Acetate	8.566	43	194407	19.515	ug/l	96
44) Trichloroethene	9.218	130	87799	19.774	ug/l	86
45) 1,2-Dichloropropane	9.491	63	88339	19.943	ug/l	98
46) Dibromomethane	9.580	93	63900	20.331	ug/l	95
47) Bromodichloromethane	9.765	83	124123	20.201	ug/l	99
48) Methyl methacrylate	9.564	41	83917	19.046	ug/l	91
49) 1,4-Dioxane	9.572	88	30706	371.170	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	619517	101.229	ug/l	96
52) Toluene	10.508	92	221655	19.341	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	128442	18.674	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	139337	20.391	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	93043	21.185	ug/l	98
56) Ethyl methacrylate	10.762	69	136933	20.238	ug/l	91
57) 1,3-Dichloropropane	11.047	76	151730	20.147	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	135749	87.127	ug/l	94
59) 2-Hexanone	11.087	43	439702	102.931	ug/l	95
60) Dibromochloromethane	11.240	129	92909	18.781	ug/l	97
61) 1,2-Dibromoethane	11.347	107	91850	20.484	ug/l	99
64) Tetrachloroethene	10.980	164	80826	19.180	ug/l	97
65) Chlorobenzene	11.773	112	242671	19.792	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	90497	20.983	ug/l	99
67) Ethyl Benzene	11.846	91	425280	19.053	ug/l	99
68) m/p-Xylenes	11.956	106	324790	38.472	ug/l	87
69) o-Xylene	12.283	106	161249	19.427	ug/l	88
70) Styrene	12.296	104	265375	19.987	ug/l	94
71) Bromoform	12.463	173	58585	17.517	ug/l #	99
73) Isopropylbenzene	12.581	105	409266	19.726	ug/l	97
74) N-amyl acetate	12.390	43	150825	20.038	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	134471	22.332	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	115807m	22.053	ug/l	
77) Bromobenzene	12.862	156	93500	20.362	ug/l	79
78) n-propylbenzene	12.921	91	467721	19.932	ug/l	97
79) 2-Chlorotoluene	13.010	91	287947	20.311	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	338145	20.115	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	31451	19.310	ug/l	97
82) 4-Chlorotoluene	13.106	91	283740	20.226	ug/l	92
83) tert-Butylbenzene	13.326	119	286385	19.976	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	338386	20.543	ug/l	95
85) sec-Butylbenzene	13.503	105	390872	19.700	ug/l	97
86) p-Isopropyltoluene	13.619	119	316275	19.753	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	172970	20.305	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	169975	19.489	ug/l	97
89) n-Butylbenzene	13.946	91	263513	19.188	ug/l	97
90) Hexachloroethane	14.214	117	53352	20.063	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	167658	20.389	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	21482	20.541	ug/l	75
93) 1,2,4-Trichlorobenzene	15.268	180	71093	18.383	ug/l	98
94) Hexachlorobutadiene	15.373	225	33440	19.353	ug/l	97
95) Naphthalene	15.509	128	201508	18.053	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	67988	18.319	ug/l	100

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

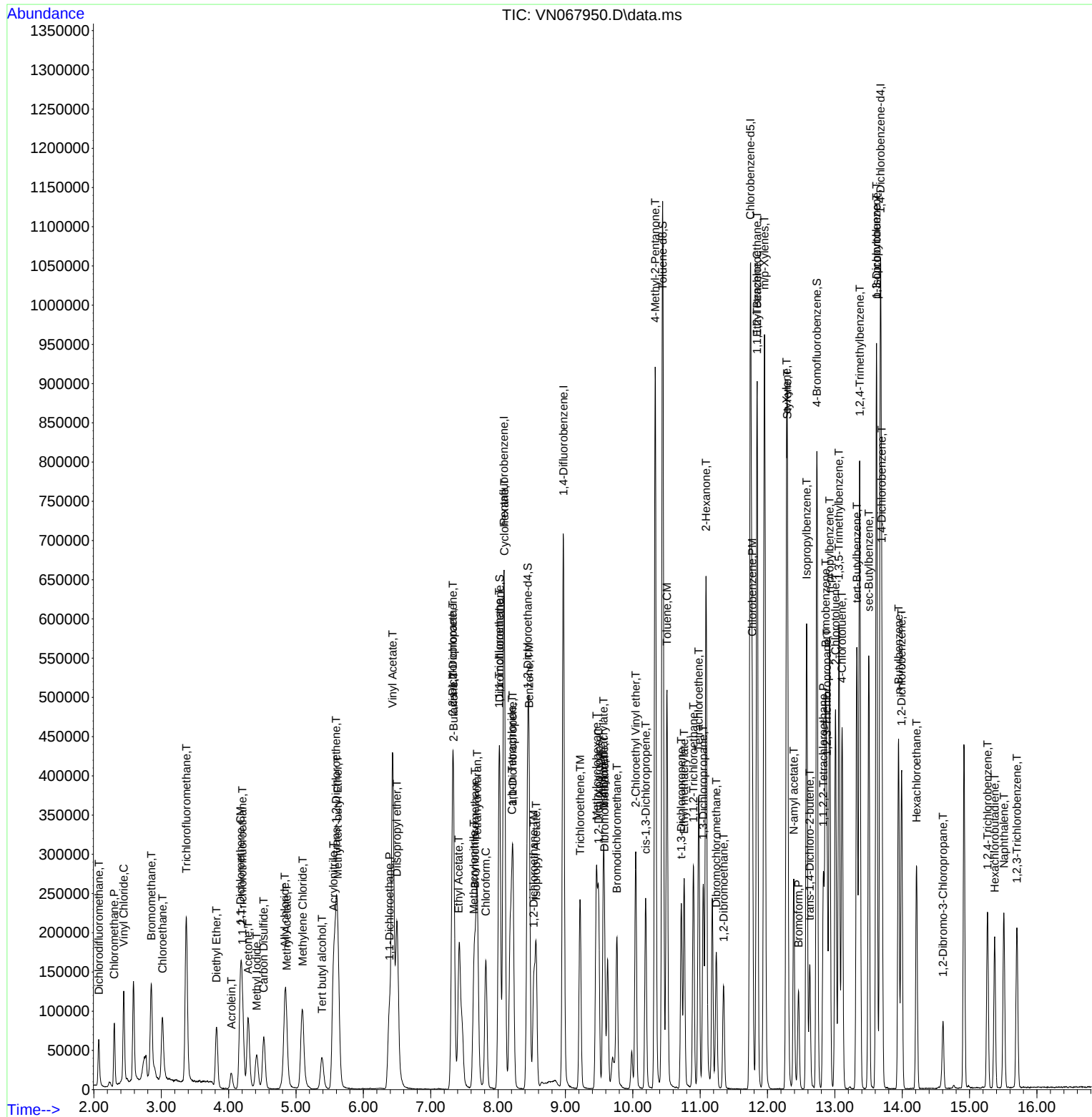
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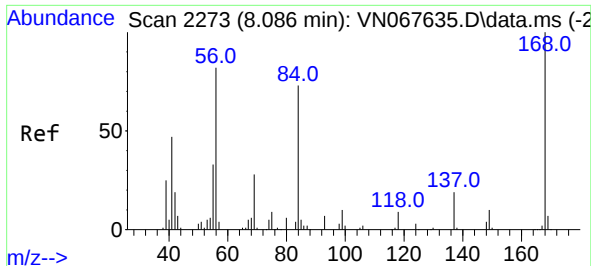
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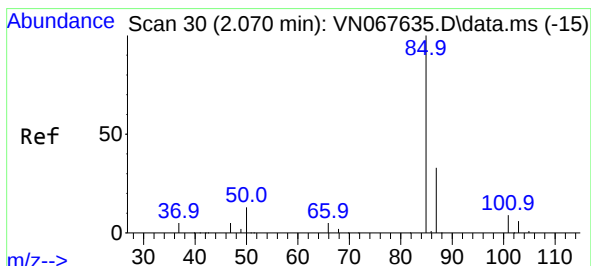
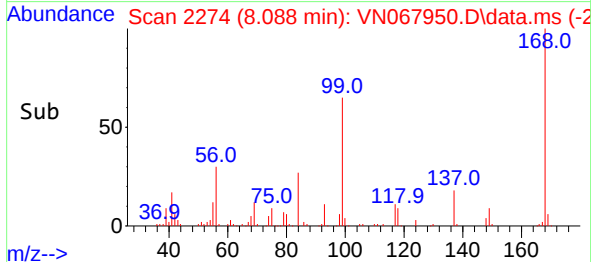
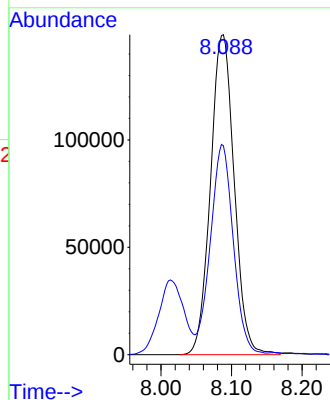
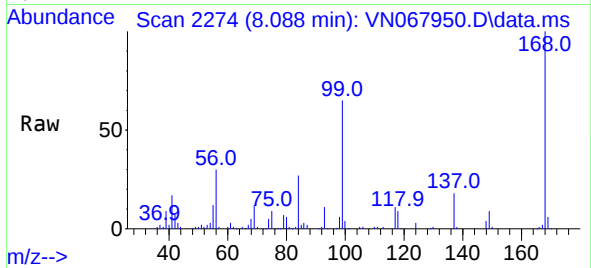
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067950.D
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Tgt Ion: 168 Resp: 348145
Ion Ratio Lower Upper
168 100
99 64.8 62.9 94.3

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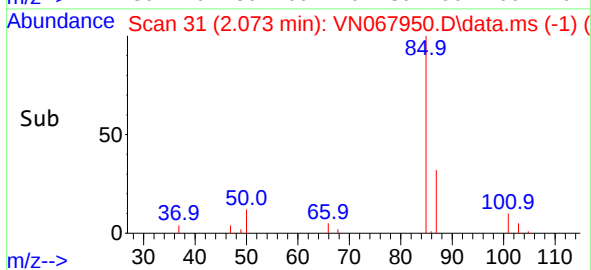
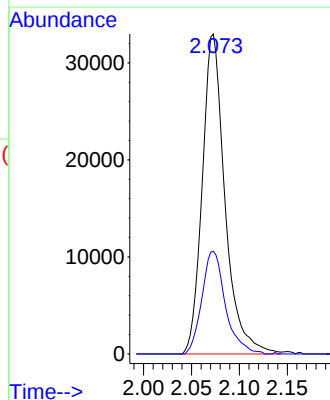
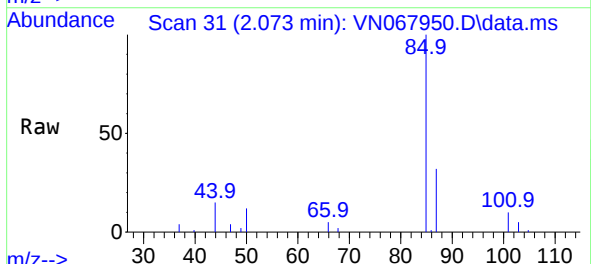
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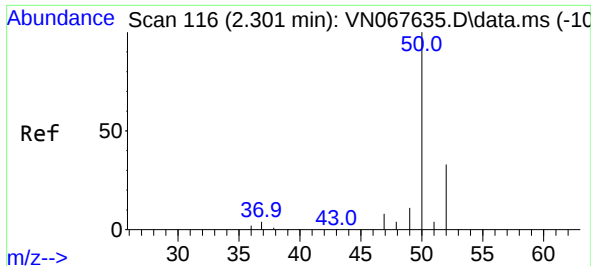
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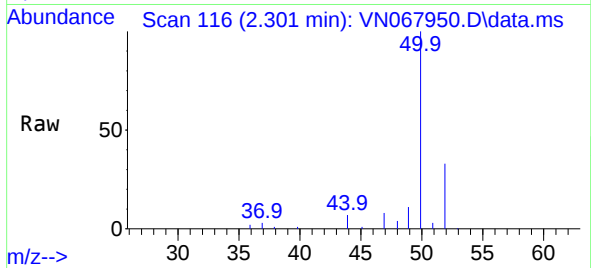
#2
Dichlorodifluoromethane
Concen: 18.410 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 85 Resp: 54478
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

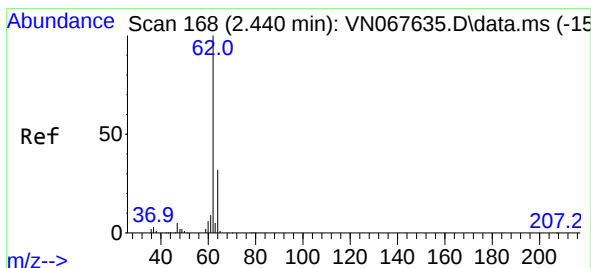
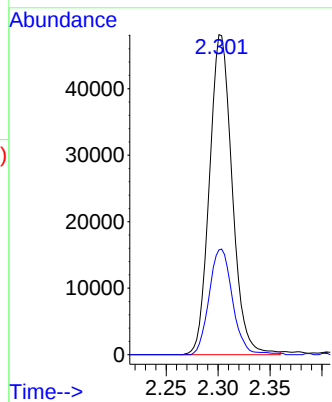
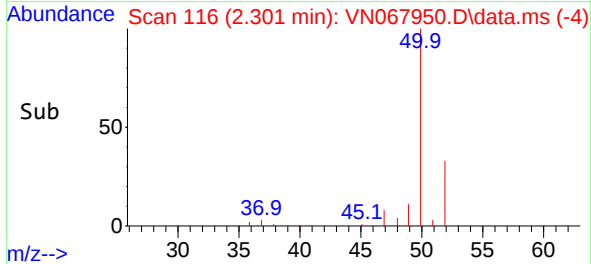




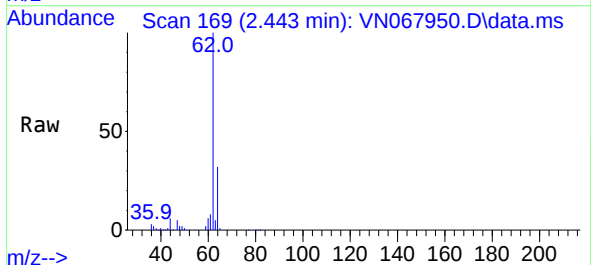
#3
Chloromethane
Concen: 15.620 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



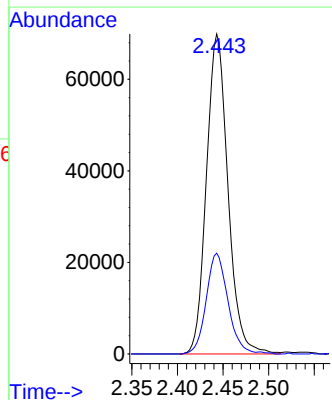
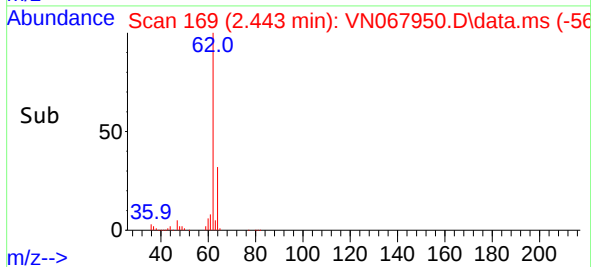
Tgt Ion: 50 Resp: 73210
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4



#4
Vinyl Chloride
Concen: 16.241 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



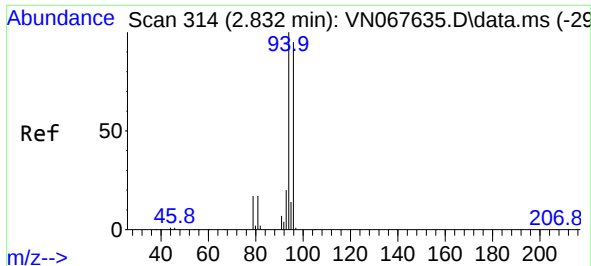
Tgt Ion: 62 Resp: 114884
Ion Ratio Lower Upper
62 100
64 31.5 24.4 36.6



Instrument :
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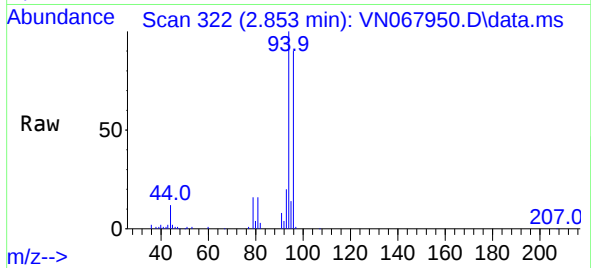
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7/29/2021 4:13:16 PM



#5
Bromomethane
Concen: 18.715 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.021 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

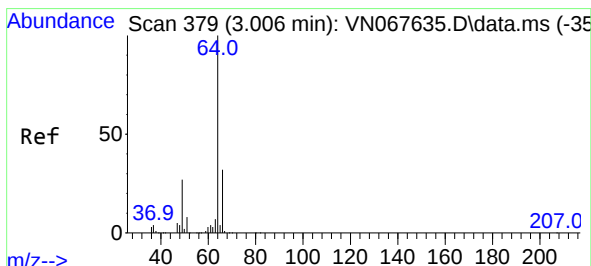
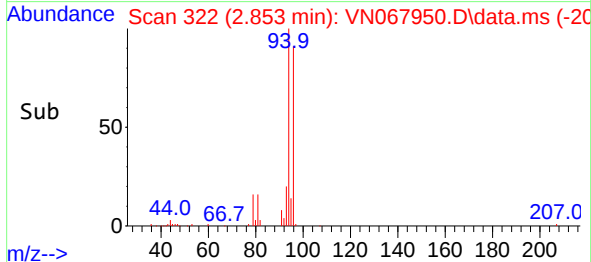
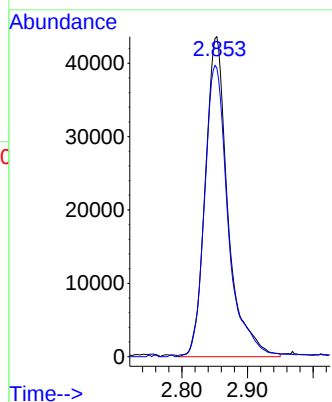
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Tgt Ion: 94 Resp: 104788
Ion Ratio Lower Upper
94 100
96 89.7 73.7 110.5

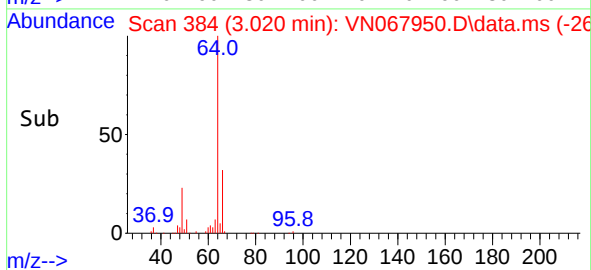
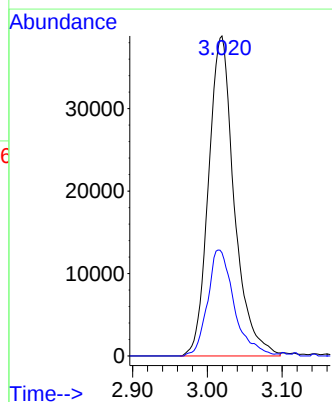
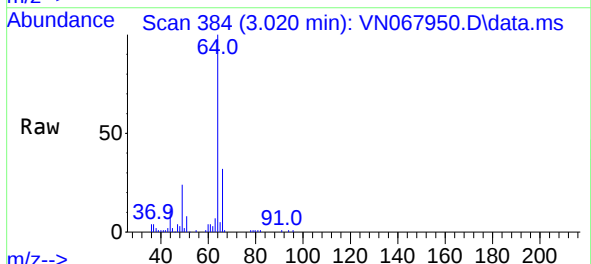
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7/29/2021 4:13:16 PM



#6
Chloroethane
Concen: 17.206 ug/l
RT: 3.020 min Scan# 384
Delta R.T. 0.014 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 64 Resp: 92867
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1





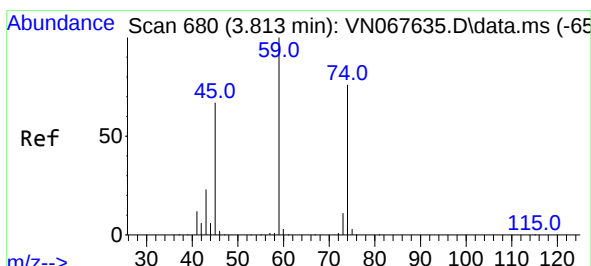
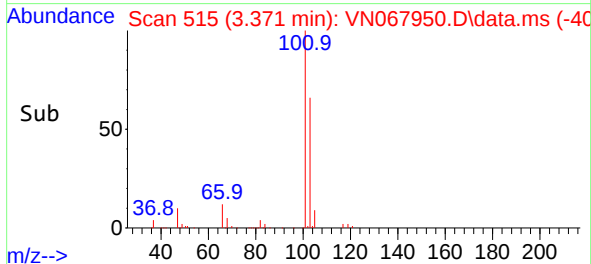
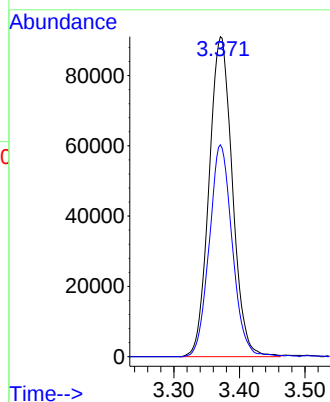
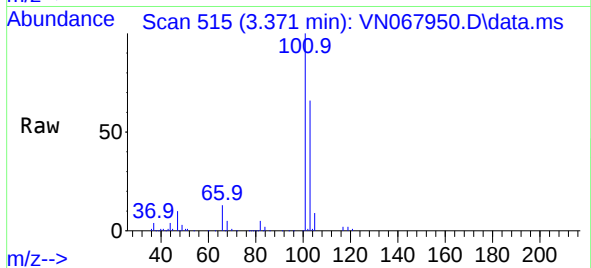
#7
Trichlorofluoromethane
Concen: 18.802 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion:101 Resp: 224641
Ion Ratio Lower Upper
101 100
103 66.2 51.2 76.8

Instrument :
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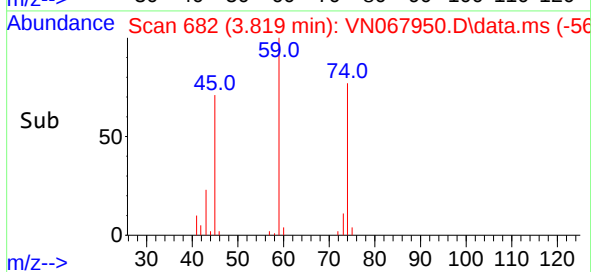
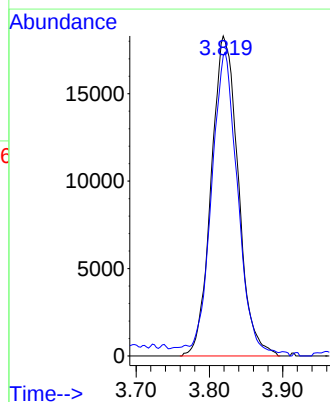
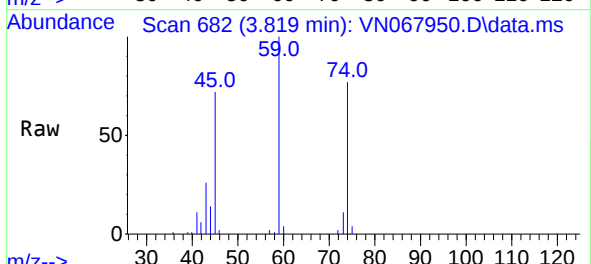
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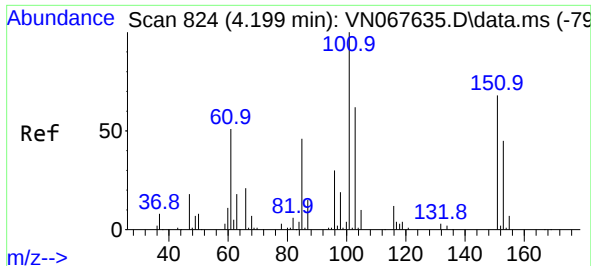
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7/29/2021 4:13:16 PM



#8
Diethyl Ether
Concen: 16.657 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 74 Resp: 46904
Ion Ratio Lower Upper
74 100
45 89.0 50.2 150.7





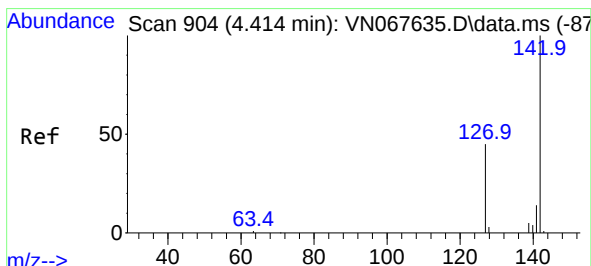
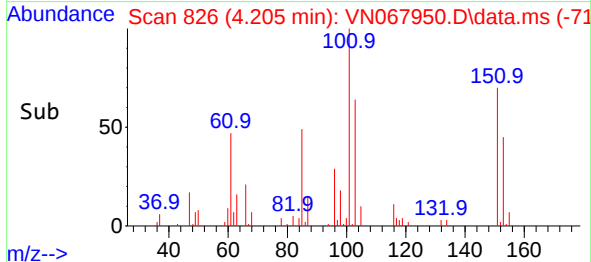
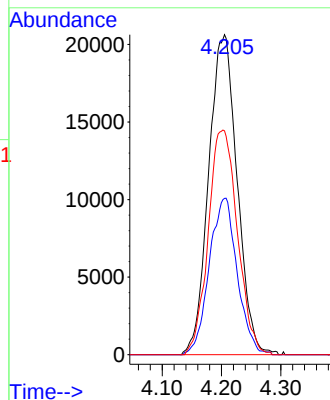
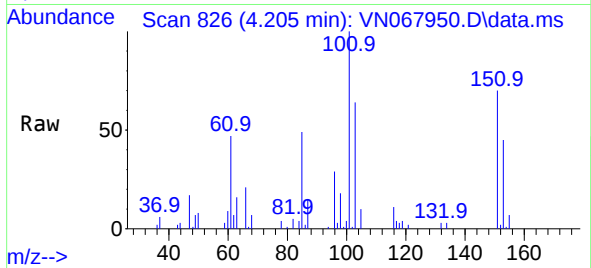
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.347 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.006 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion:101 Resp: 68878
Ion Ratio Lower Upper
101 100
85 48.1 39.6 59.4
151 72.0 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

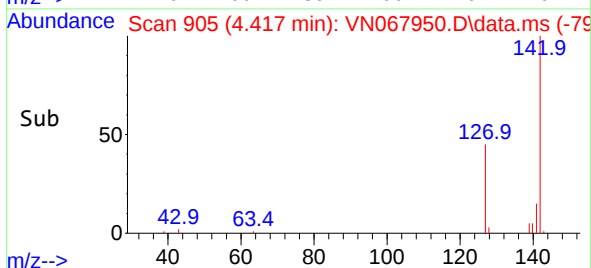
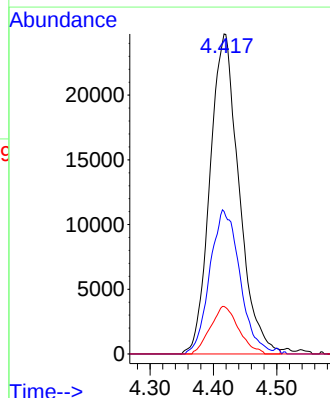
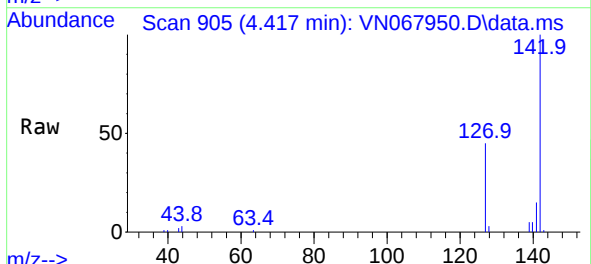
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#10
Methyl Iodide
Concen: 20.452 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion:142 Resp: 78610
Ion Ratio Lower Upper
142 100
127 46.7 43.1 64.7
141 14.5 11.4 17.0





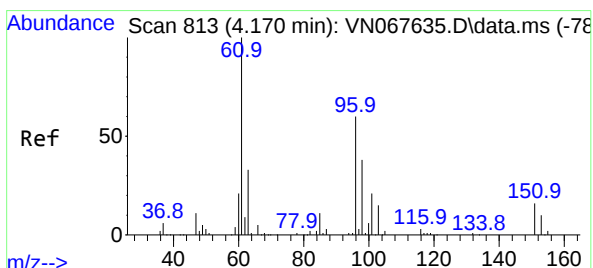
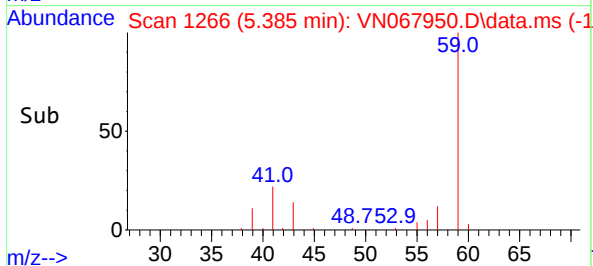
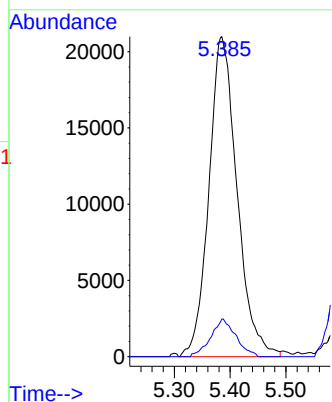
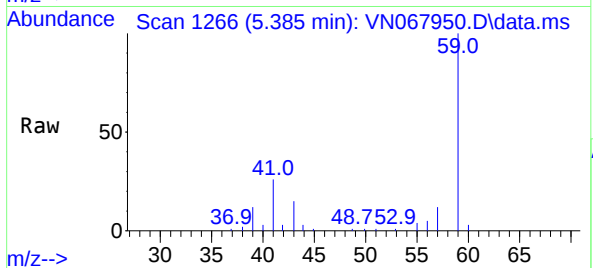
#11
Tert butyl alcohol
Concen: 97.157 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 59 Resp: 73459
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

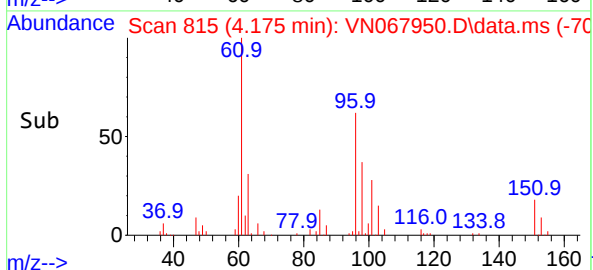
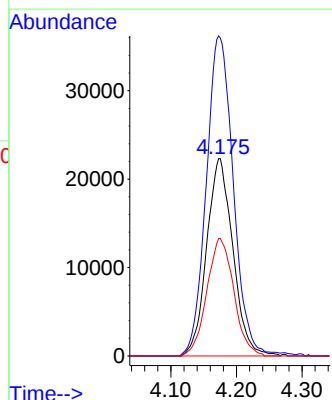
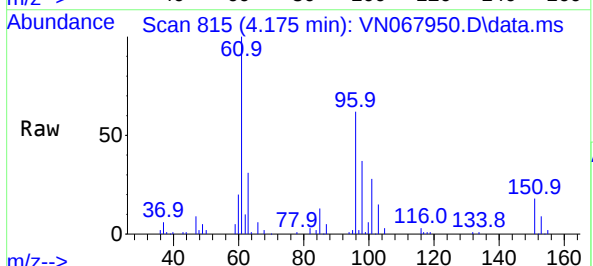
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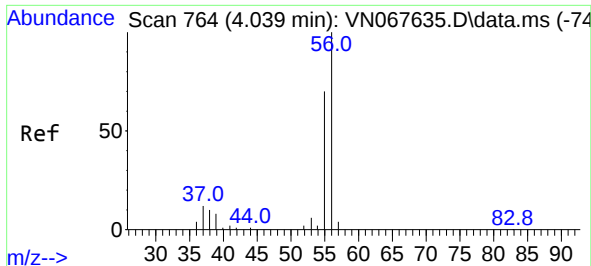
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#12
1,1-Dichloroethene
Concen: 20.028 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 96 Resp: 62000
Ion Ratio Lower Upper
96 100
61 161.1 152.6 229.0
98 59.5 50.9 76.3





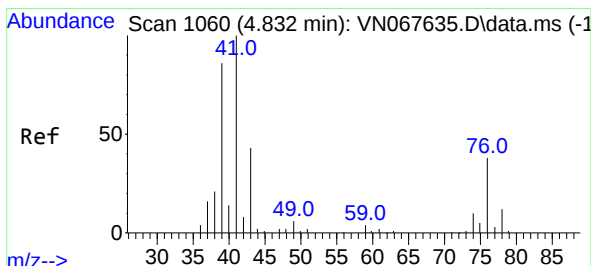
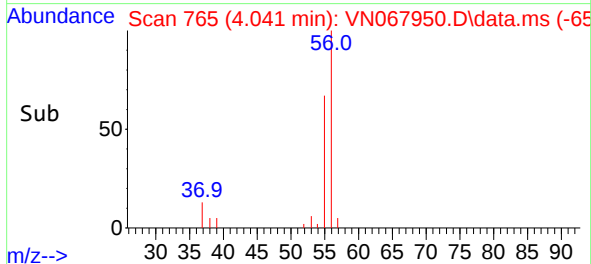
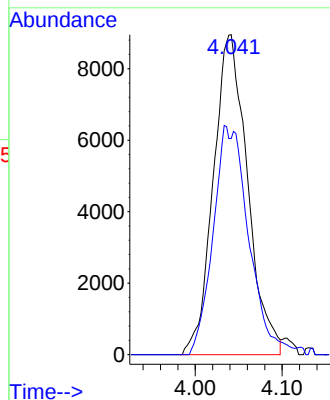
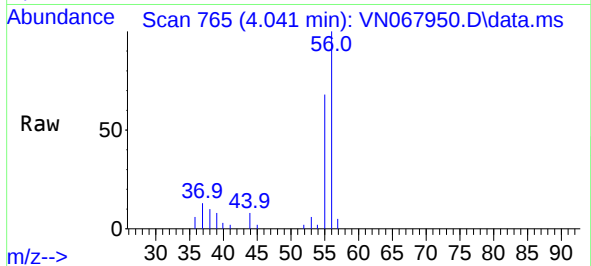
#13
Acrolein
Concen: 63.172 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 56 Resp: 24428
Ion Ratio Lower Upper
56 100
55 38.4 57.4 86.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

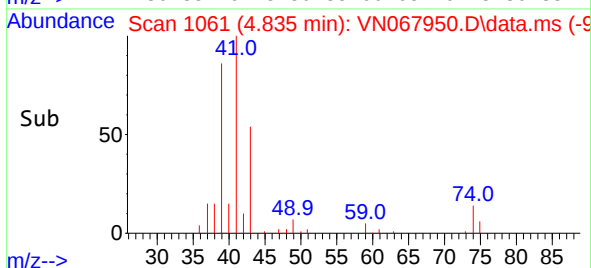
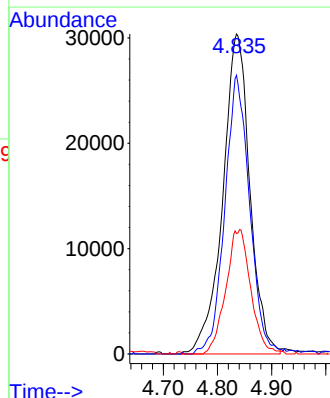
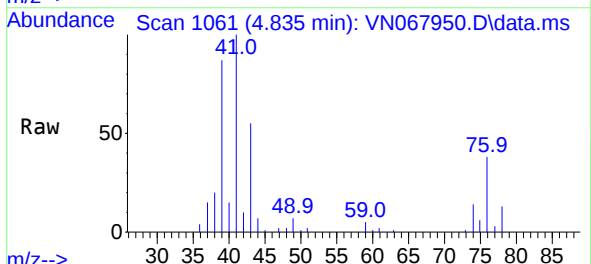
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#14
Allyl chloride
Concen: 18.578 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 41 Resp: 105714
Ion Ratio Lower Upper
41 100
39 79.5 60.9 91.3
76 35.8 24.3 36.5





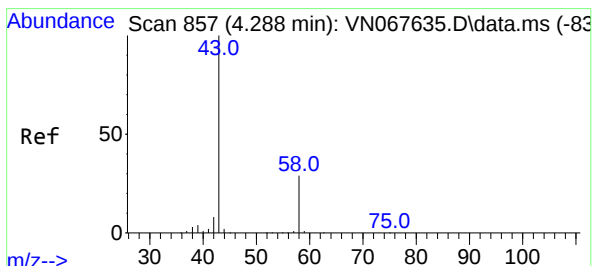
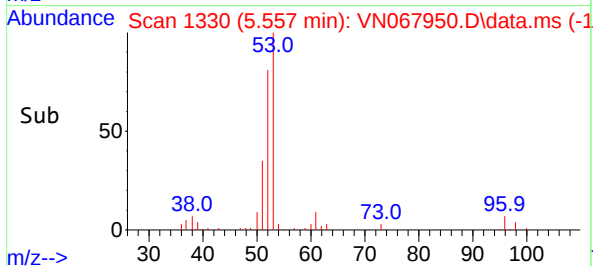
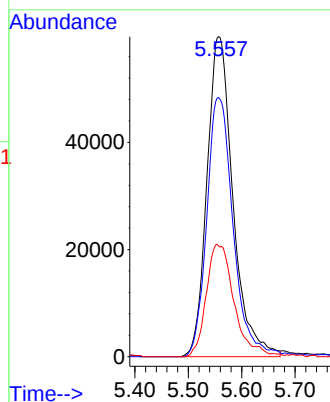
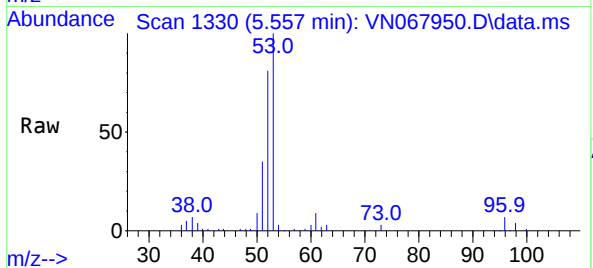
#15
Acrylonitrile
Concen: 107.639 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 53	Resp: 201857
Ion Ratio	Lower Upper
53 100	
52 81.5	66.2 99.2
51 37.2	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

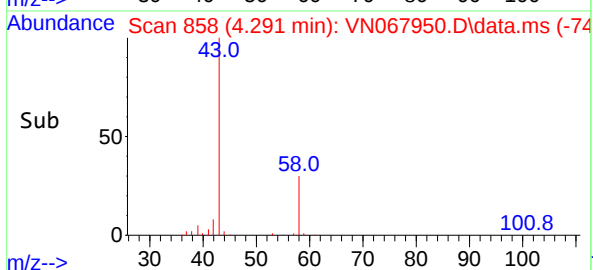
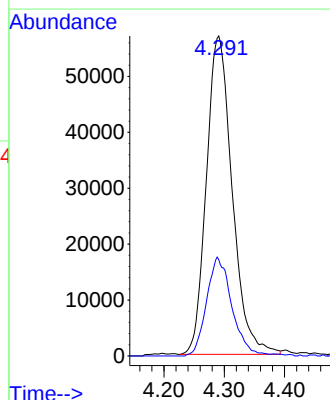
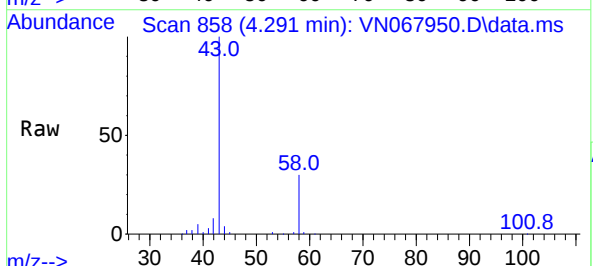
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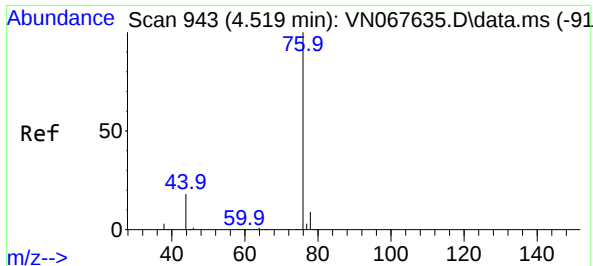
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#16
Acetone
Concen: 102.454 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 43	Resp: 169622
Ion Ratio	Lower Upper
43 100	
58 30.2	21.2 31.8





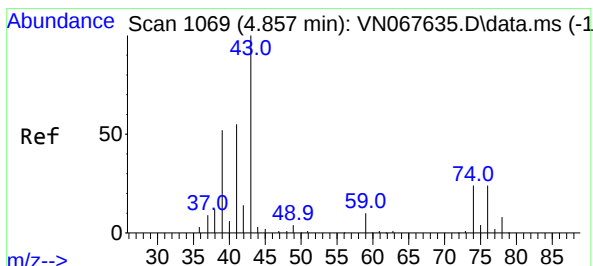
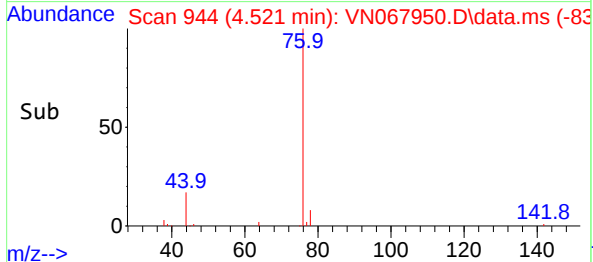
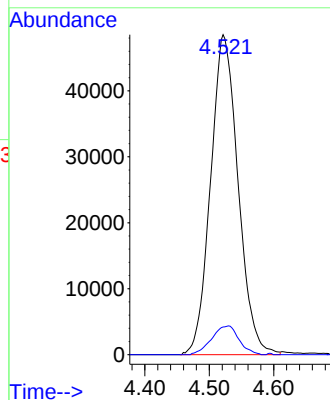
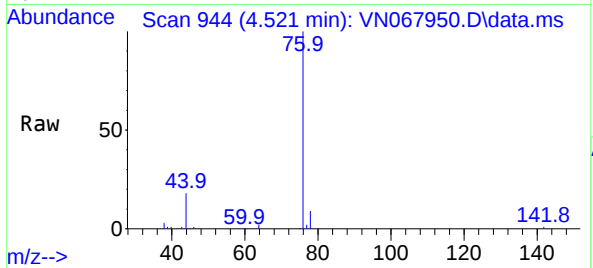
#17
Carbon Disulfide
Concen: 16.758 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 76 Resp: 143701
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

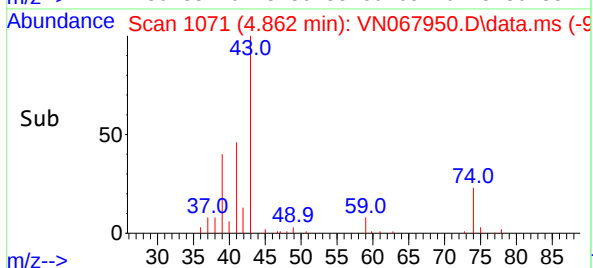
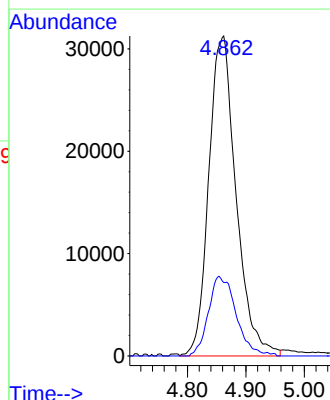
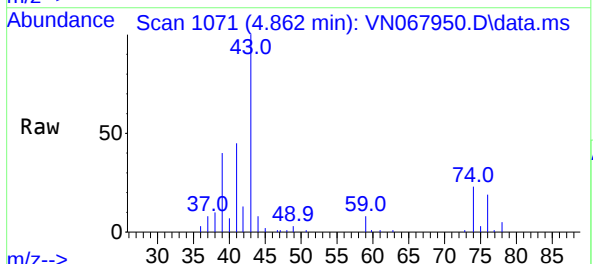
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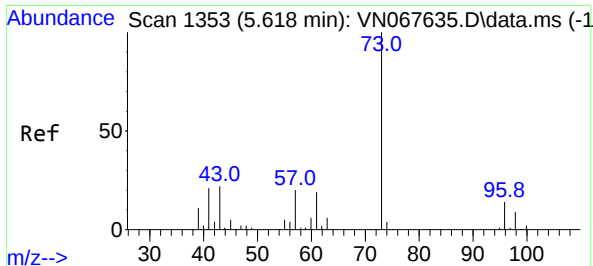
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#18
Methyl Acetate
Concen: 21.837 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 43 Resp: 101547
Ion Ratio Lower Upper
43 100
74 25.1 17.4 26.0





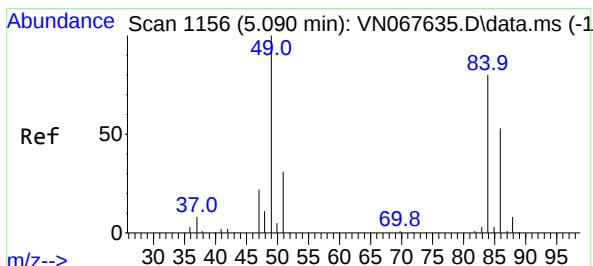
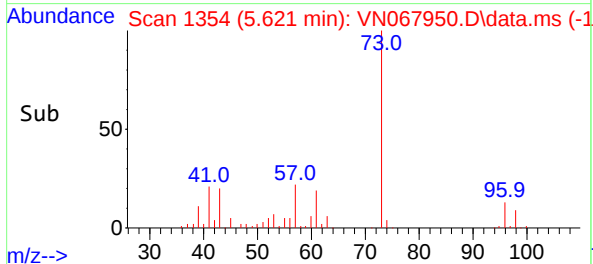
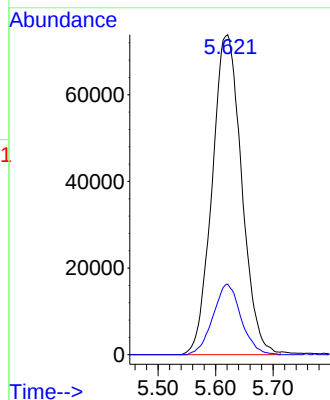
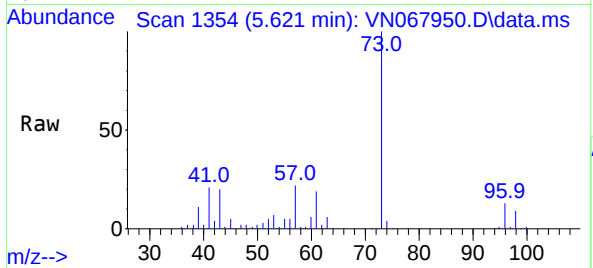
#19
Methyl tert-butyl Ether
Concen: 20.539 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 73 Resp: 263467
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

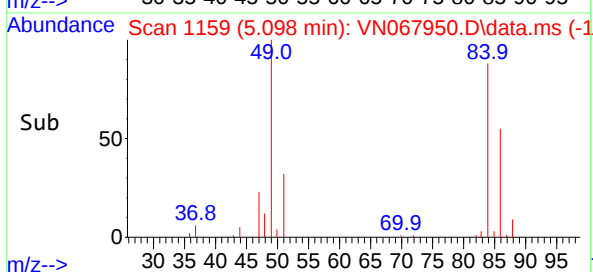
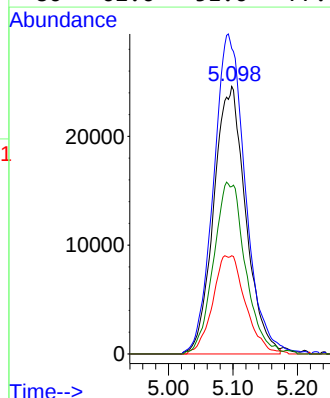
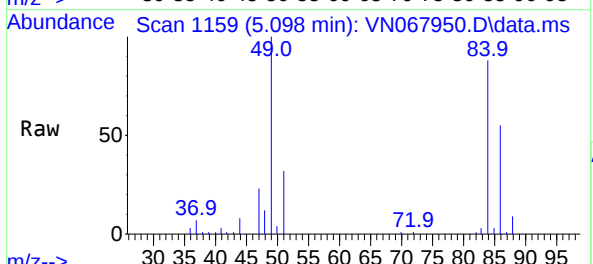
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#20
Methylene Chloride
Concen: 21.475 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.008 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 84 Resp: 84534
Ion Ratio Lower Upper
84 100
49 114.2 110.9 166.3
51 36.7 32.6 49.0
86 62.6 51.6 77.4





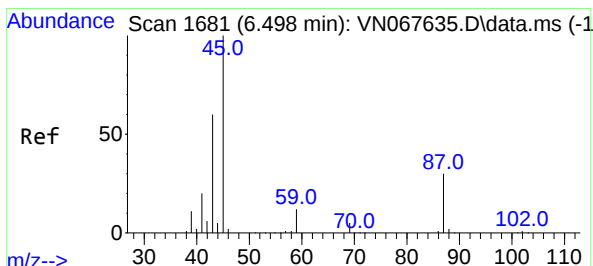
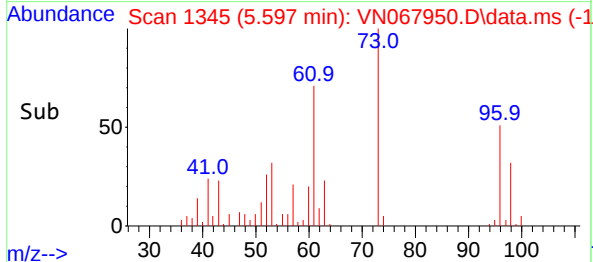
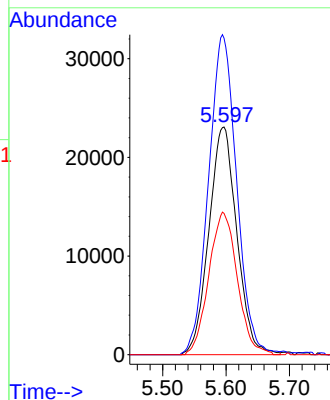
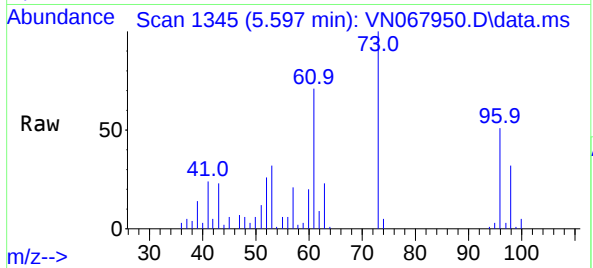
#21
trans-1,2-Dichloroethene
Concen: 19.380 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.006 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 96 Resp: 70929
Ion Ratio Lower Upper
96 100
61 138.9 123.5 185.3
98 62.1 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

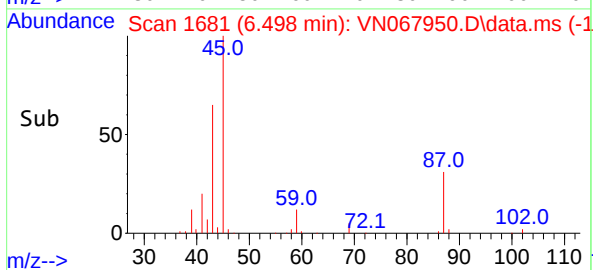
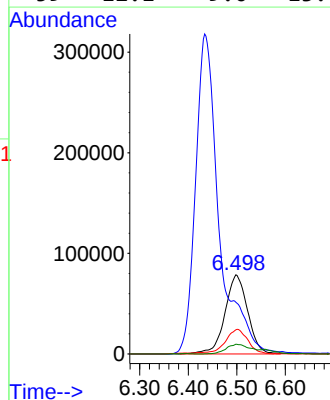
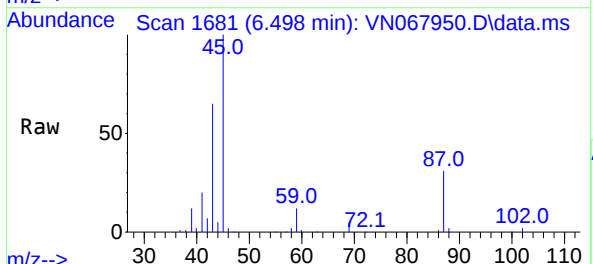
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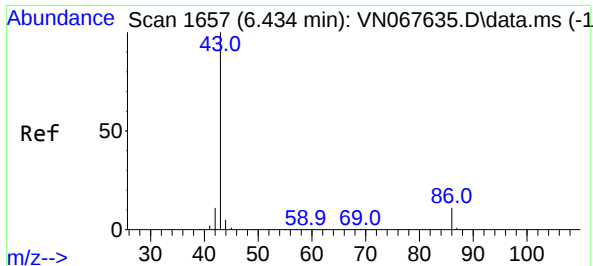
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#22
Diisopropyl ether
Concen: 19.737 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 45 Resp: 254862
Ion Ratio Lower Upper
45 100
43 62.5 49.4 74.2
87 30.3 20.9 31.3
59 12.1 9.0 13.4





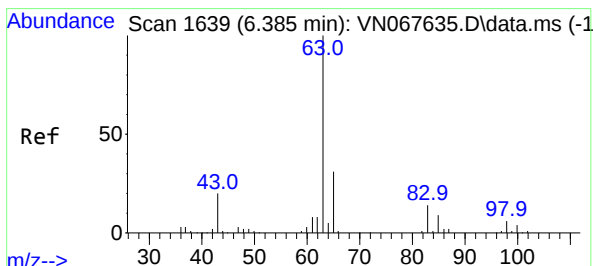
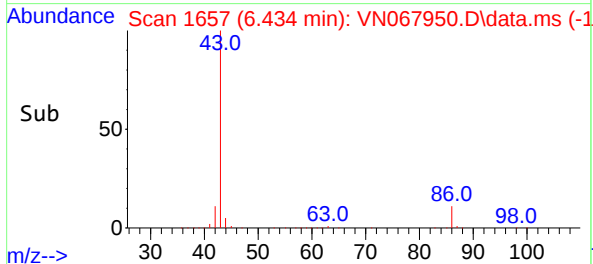
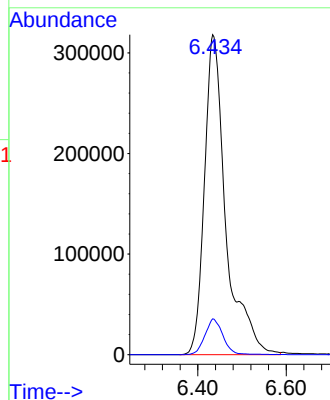
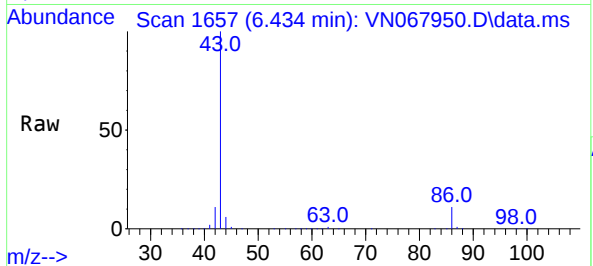
#23
 Vinyl Acetate
 Concen: 96.922 ug/l m
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN067950.D
 Acq: 28 Jul 2021 13:59

Tgt Ion: 43 Resp: 1069983
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0728WBSD01

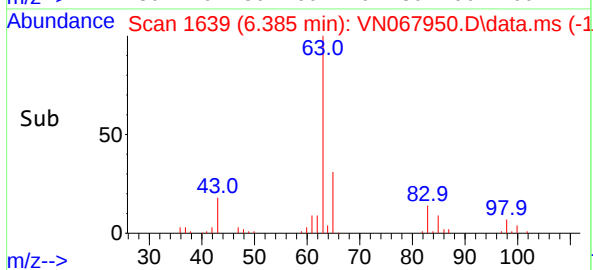
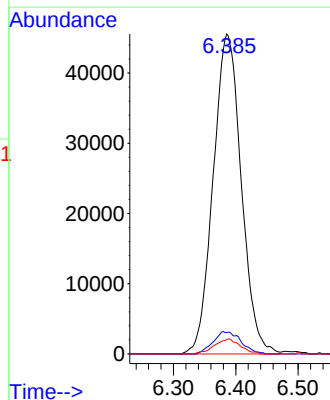
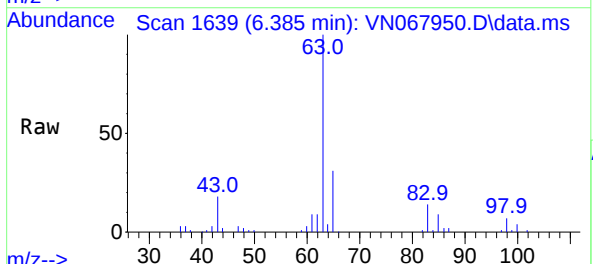
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#24
 1,1-Dichloroethane
 Concen: 19.833 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067950.D
 Acq: 28 Jul 2021 13:59

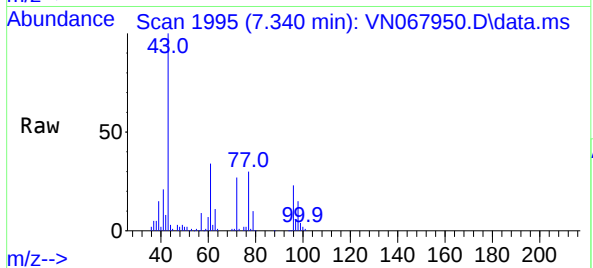
Tgt Ion: 63 Resp: 142769
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.0 9.0
 100 4.4 1.9 5.7





#25
2-Butanone
Concen: 99.944 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

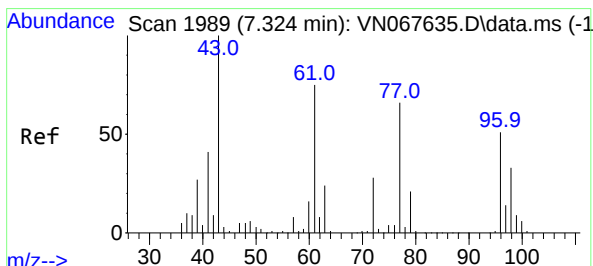
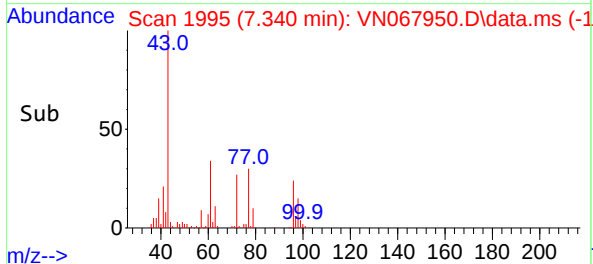
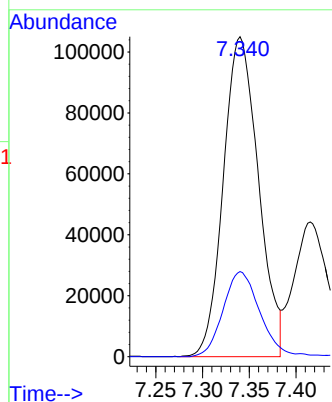
Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01



Tgt Ion: 43 Resp: 274763
Ion Ratio Lower Upper
43 100
72 26.6 19.7 29.5

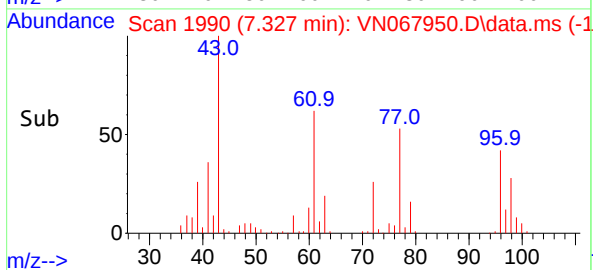
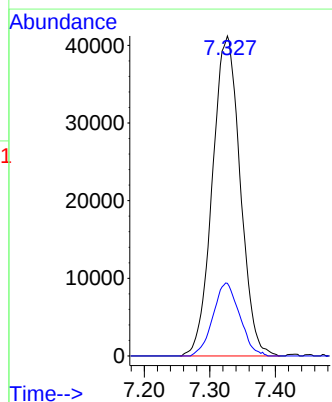
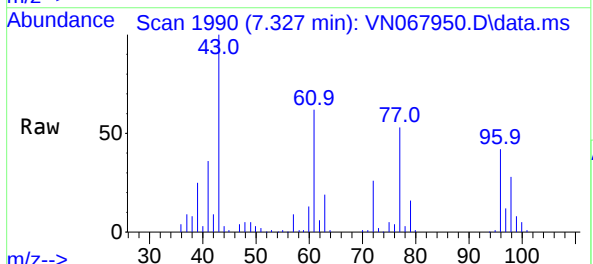
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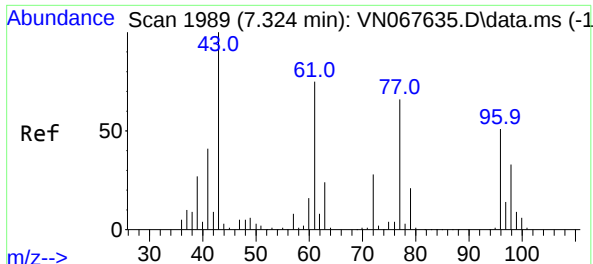
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7/29/2021 4:13:16 PM



#26
2,2-Dichloropropane
Concen: 19.262 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 77 Resp: 121178
Ion Ratio Lower Upper
77 100
97 21.9 9.8 29.3





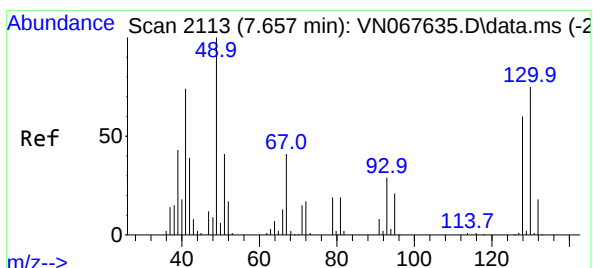
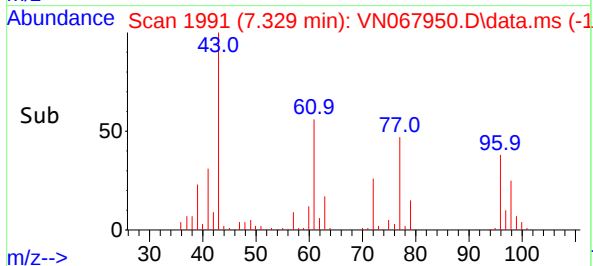
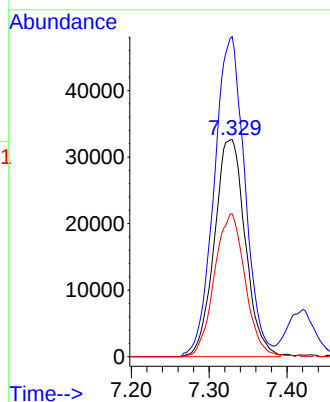
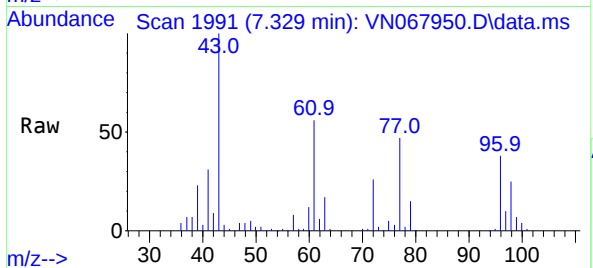
#27
cis-1,2-Dichloroethene
Concen: 19.552 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 96 Resp: 89553
Ion Ratio Lower Upper
96 100
61 146.7 0.0 338.8
98 65.7 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

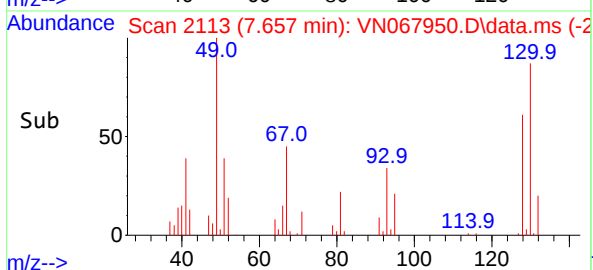
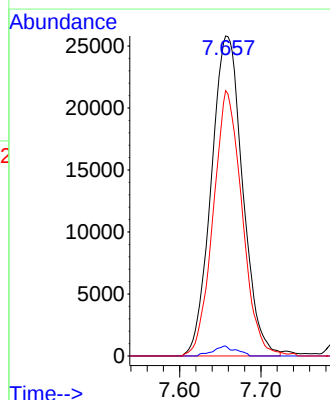
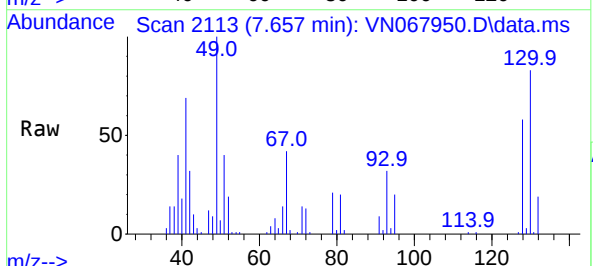
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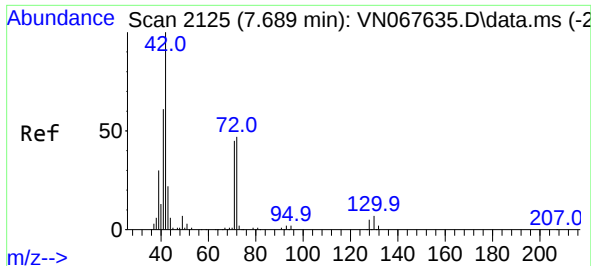
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#28
Bromochloromethane
Concen: 19.704 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 49 Resp: 69212
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 76.4 49.7 74.5#





#29

Tetrahydrofuran

Concen: 96.050 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067950.D

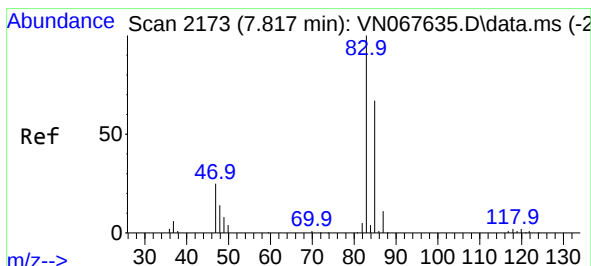
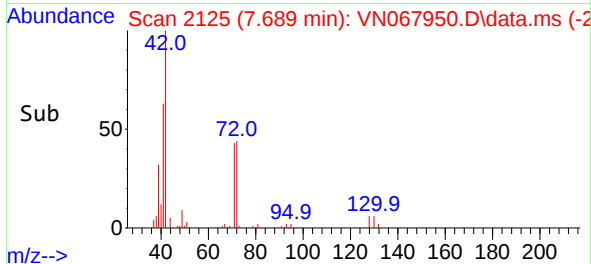
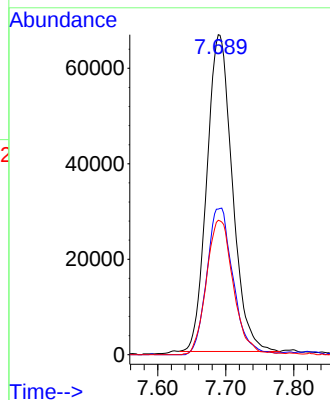
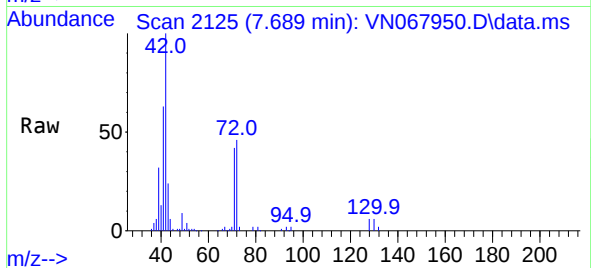
Acq: 28 Jul 2021 13:59

Tgt Ion:	42	Resp:	173648
Ion	Ratio	Lower	Upper
42	100		
72	47.5	32.8	49.2
71	44.4	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

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7/29/2021 4:13:16 PM



#30

Chloroform

Concen: 19.897 ug/l

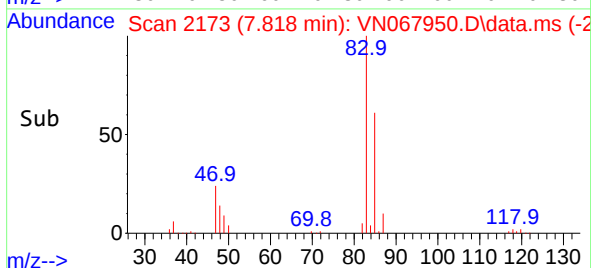
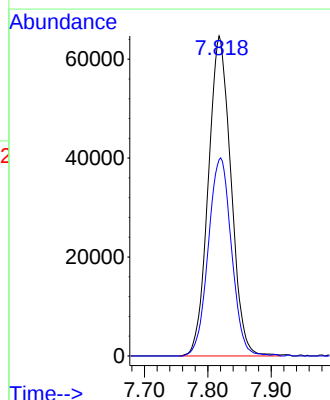
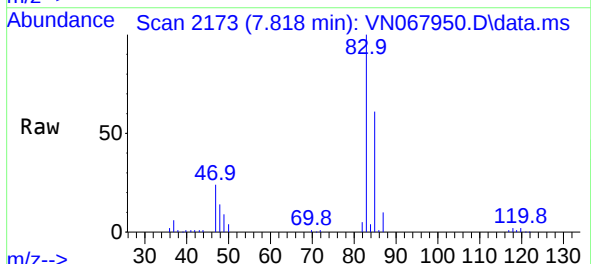
RT: 7.818 min Scan# 2173

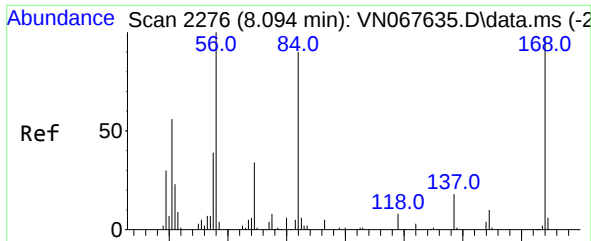
Delta R.T. 0.001 min

Lab File: VN067950.D

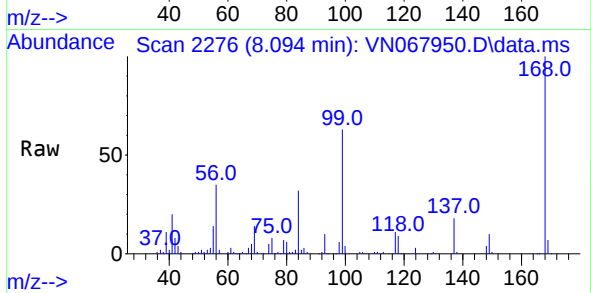
Acq: 28 Jul 2021 13:59

Tgt Ion:	83	Resp:	160881
Ion	Ratio	Lower	Upper
83	100		
85	61.3	51.5	77.3

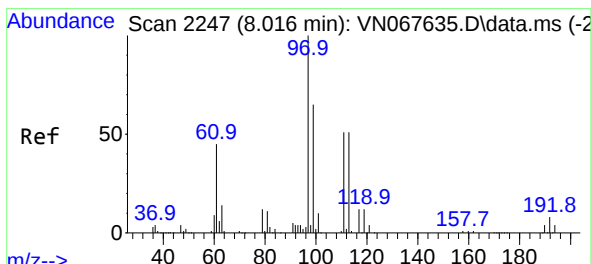
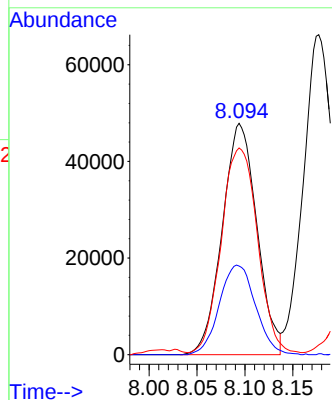
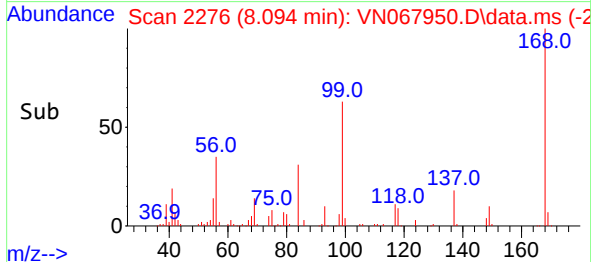




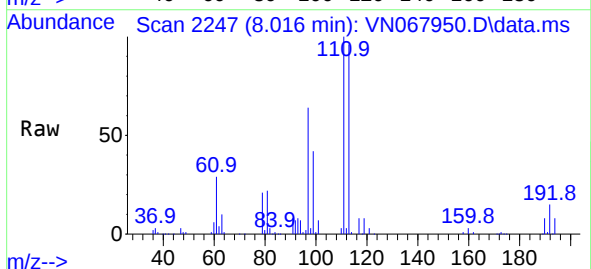
#31
Cyclohexane
Concen: 16.351 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



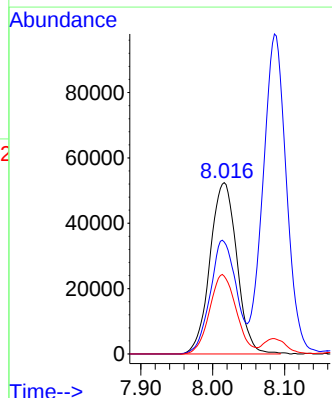
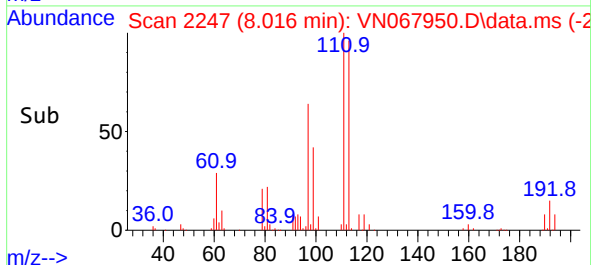
Tgt Ion: 56 Resp: 120626
Ion Ratio Lower Upper
56 100
69 38.0 27.3 40.9
84 87.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.405 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



Tgt Ion: 97 Resp: 136055
Ion Ratio Lower Upper
97 100
99 64.7 50.2 75.2
61 46.1 38.2 57.2



Instrument :
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ClientSampleId :
VN0728WBSD01

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7/29/2021 4:13:16 PM



#33

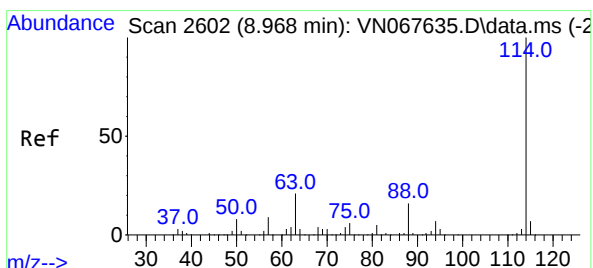
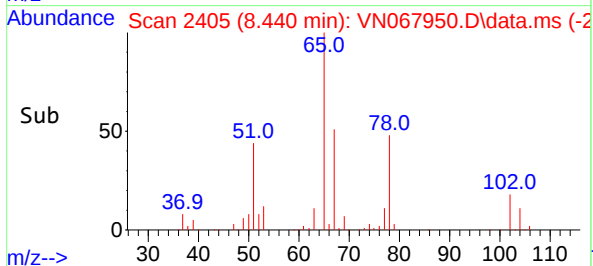
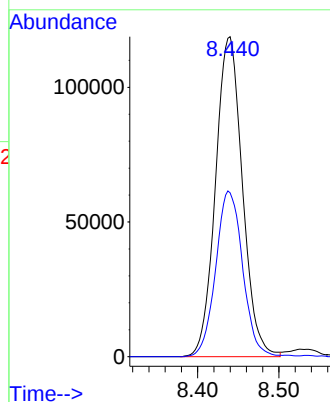
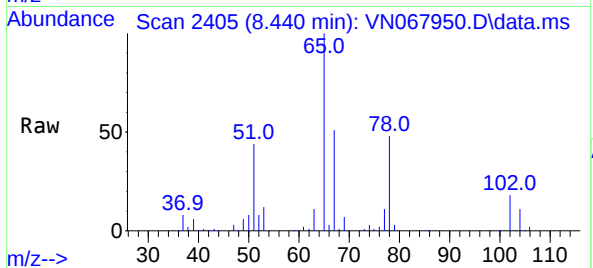
1,2-Dichloroethane-d4
Concen: 51.984 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 65 Resp: 273516
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

Manual Integrations
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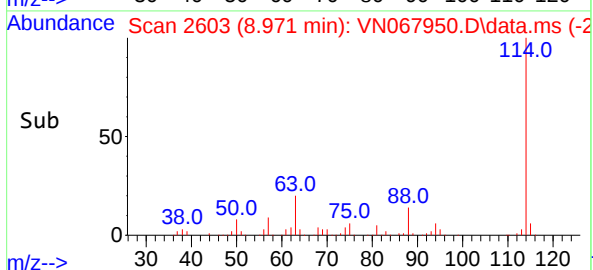
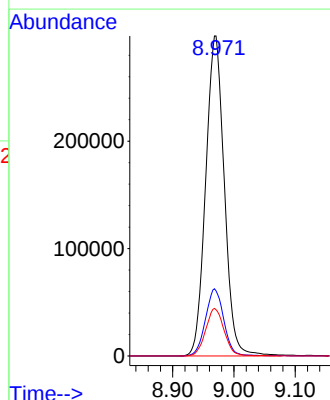
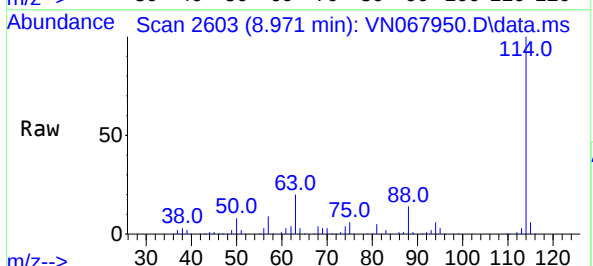
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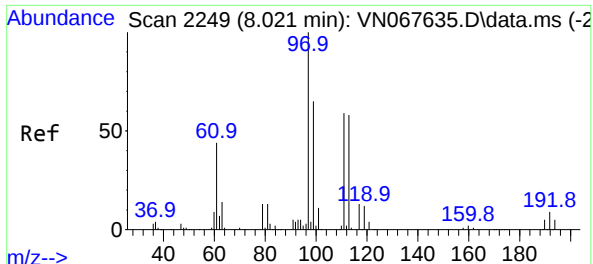


#34

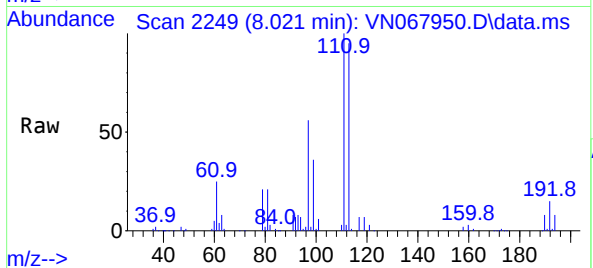
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 114 Resp: 629212
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.0
88 14.5 0.0 36.6

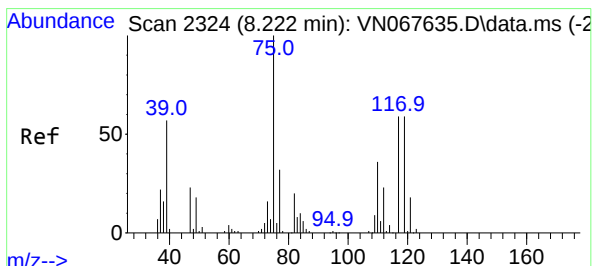
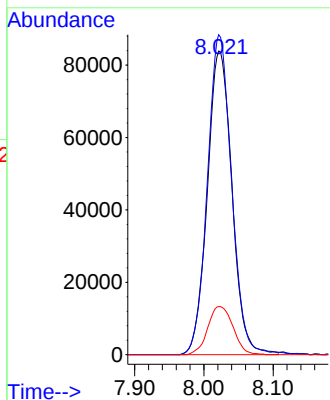
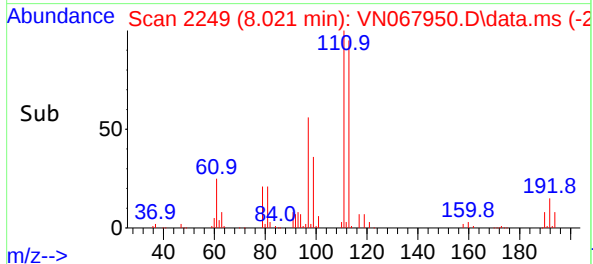




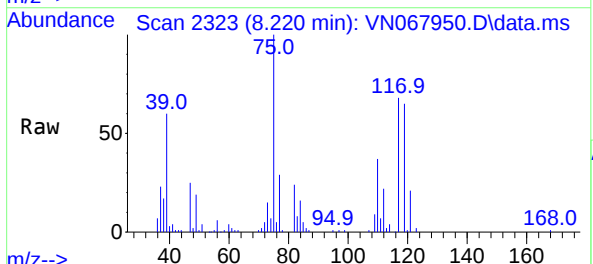
#35
Dibromofluoromethane
Concen: 54.751 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



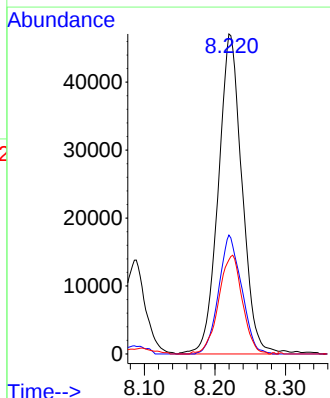
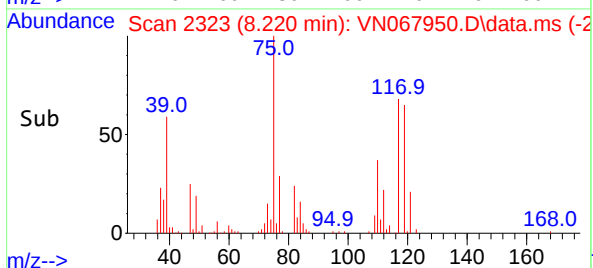
Tgt Ion: 113 Resp: 208140
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 16.3 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.758 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



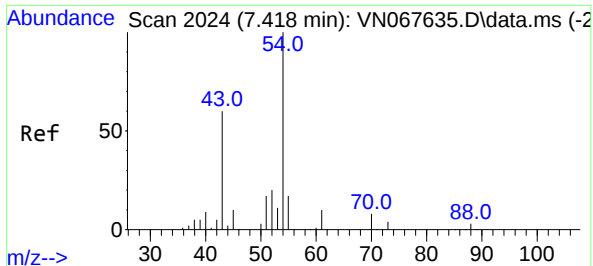
Tgt Ion: 75 Resp: 109637
Ion Ratio Lower Upper
75 100
110 36.0 15.7 47.0
77 31.0 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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7/29/2021 4:13:16 PM



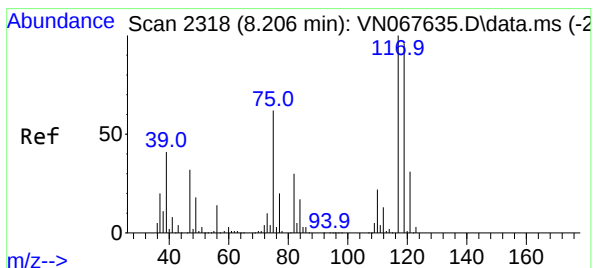
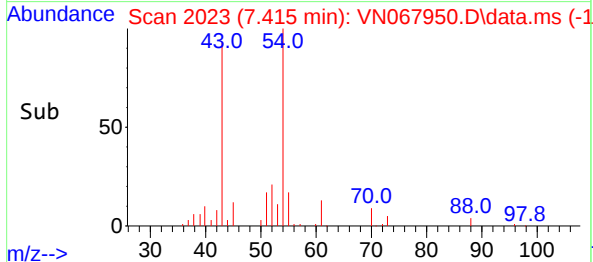
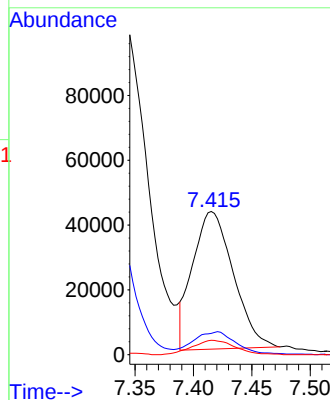
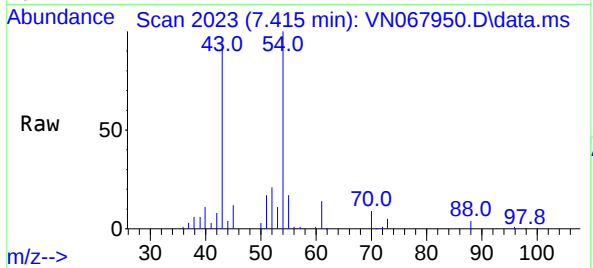
#37
Ethyl Acetate
Concen: 18.170 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 43 Resp: 102899
Ion Ratio Lower Upper
43 100
61 18.1 10.6 16.0#
70 11.0 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

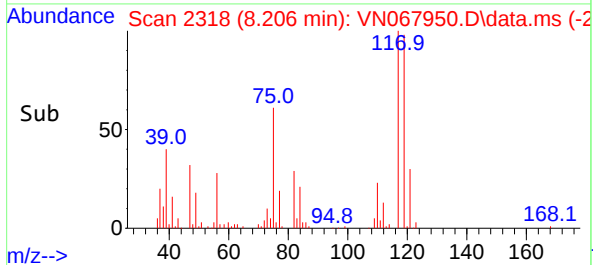
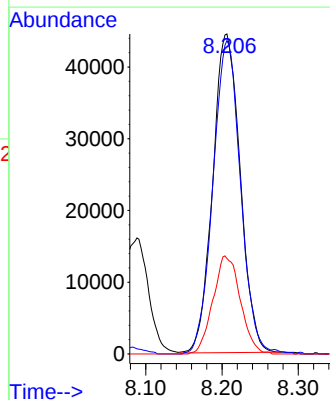
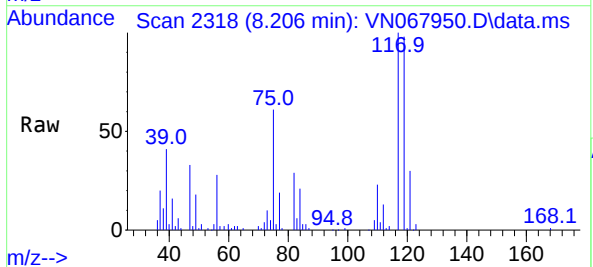
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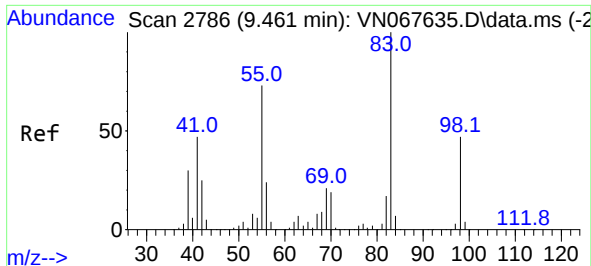
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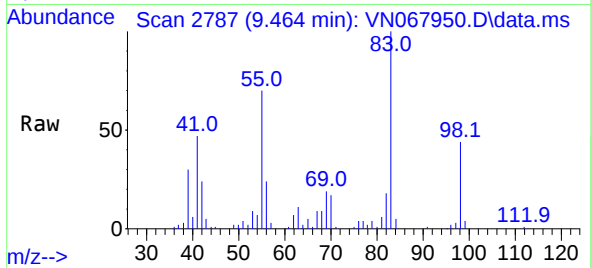
#38
Carbon Tetrachloride
Concen: 19.269 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 117 Resp: 111091
Ion Ratio Lower Upper
117 100
119 98.4 75.4 113.2
121 30.0 23.5 35.3

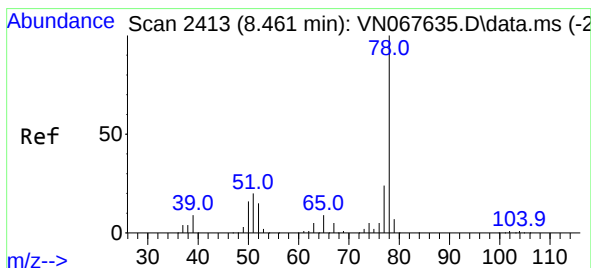
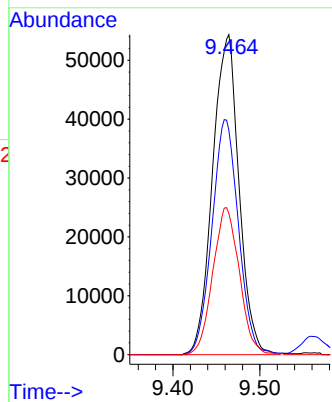
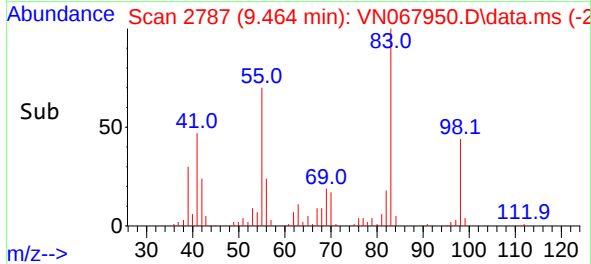




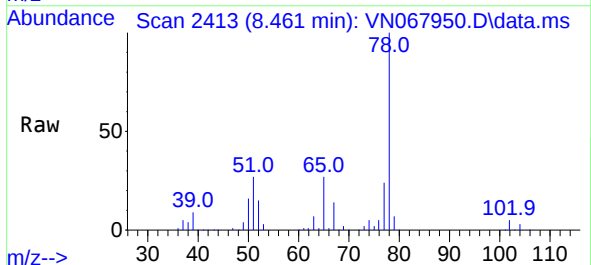
#39
Methylcyclohexane
Concen: 17.968 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



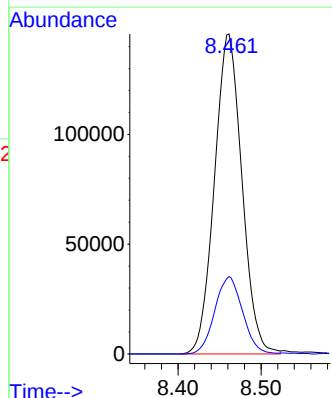
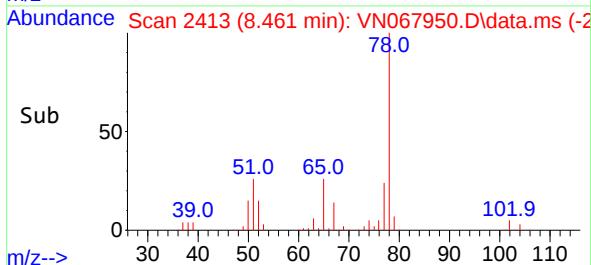
Tgt Ion: 83 Resp: 114967
Ion Ratio Lower Upper
83 100
55 70.2 66.6 99.8
98 44.2 35.3 52.9



#40
Benzene
Concen: 19.122 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



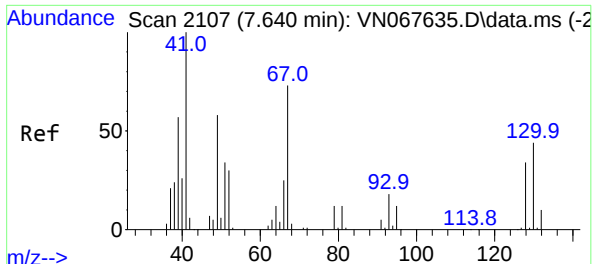
Tgt Ion: 78 Resp: 334542
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3



Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

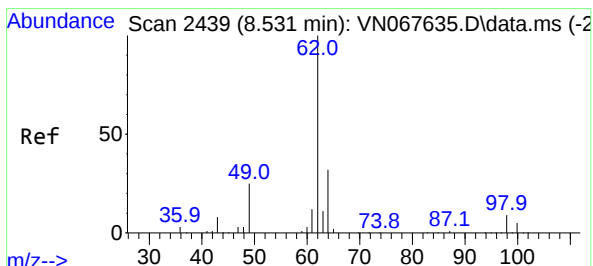
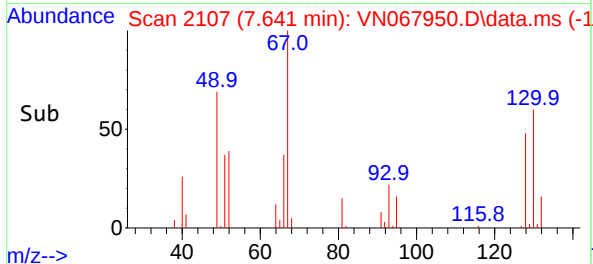
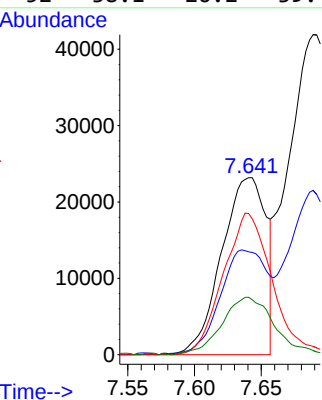
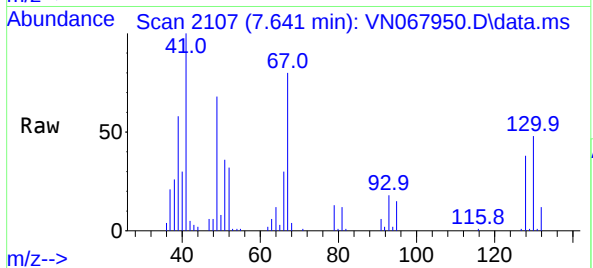
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7/29/2021 4:13:16 PM



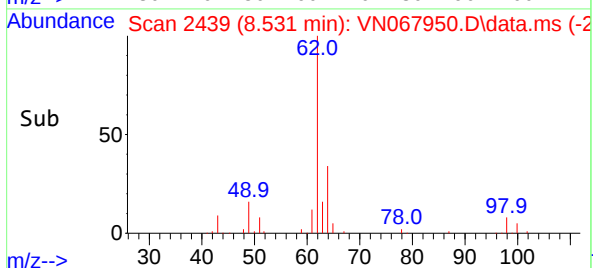
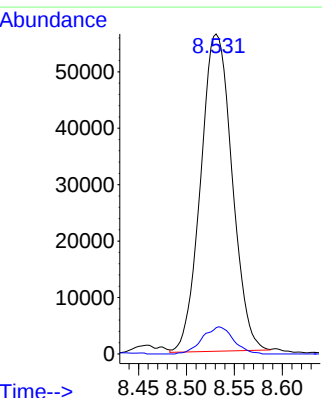
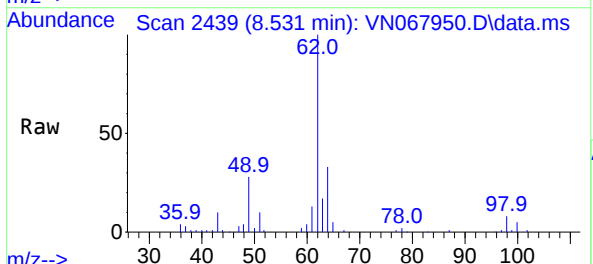
#41
Methacrylonitrile
Concen: 18.457 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.001 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion:	41	Resp:	53721
Ion	Ratio	Lower	Upper
41	100		
39	63.8	47.6	71.4
67	88.0	57.7	86.5#
52	38.1	26.2	39.4



#42
1,2-Dichloroethane
Concen: 19.743 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

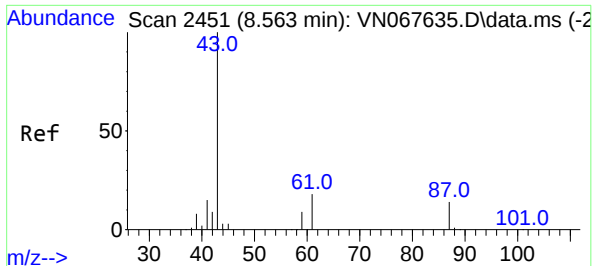
Tgt Ion:	62	Resp:	128274
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.2



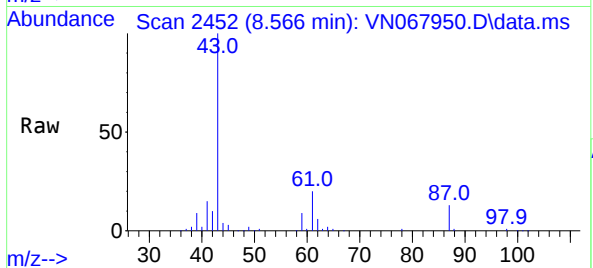
Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

Manual Integrations
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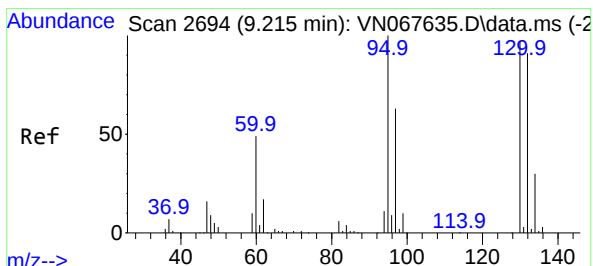
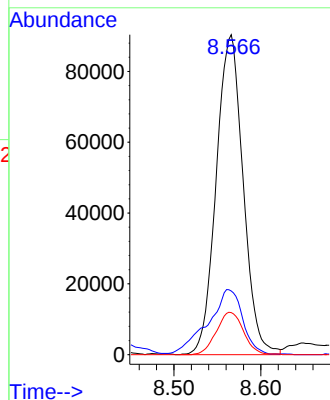
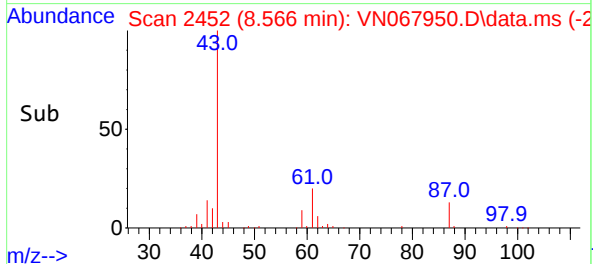
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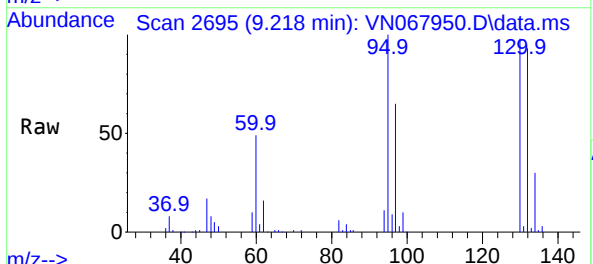
#43
Isopropyl Acetate
Concen: 19.515 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



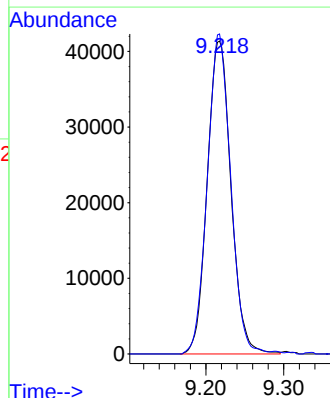
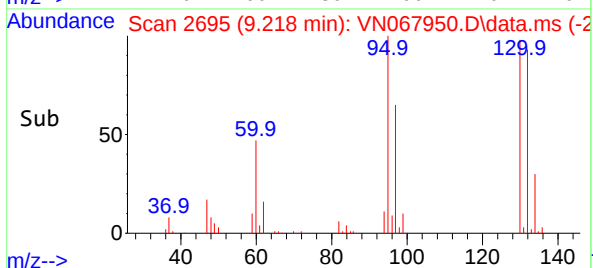
Tgt Ion: 43 Resp: 194407
Ion Ratio Lower Upper
43 100
61 25.9 19.0 28.4
87 13.4 9.5 14.3



#44
Trichloroethene
Concen: 19.774 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



Tgt Ion: 130 Resp: 87799
Ion Ratio Lower Upper
130 100
95 102.3 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

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#45

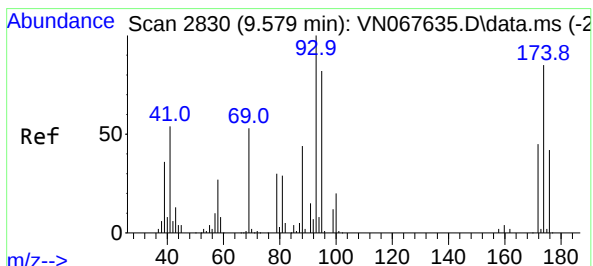
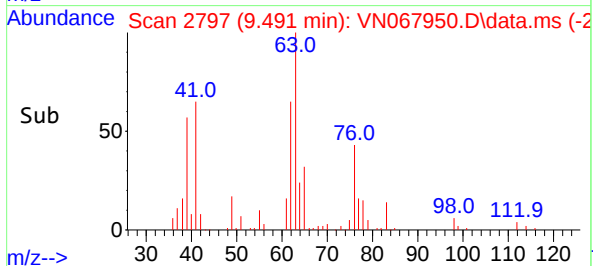
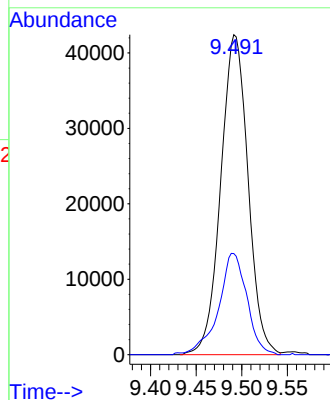
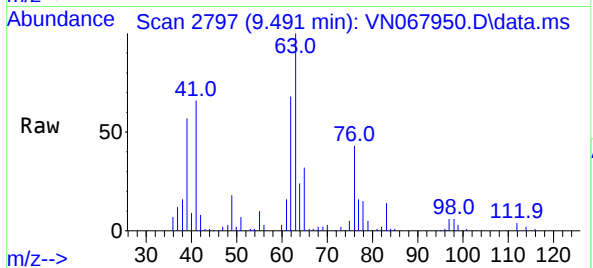
1,2-Dichloropropane
Concen: 19.943 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 63 Resp: 88339
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

Manual Integrations
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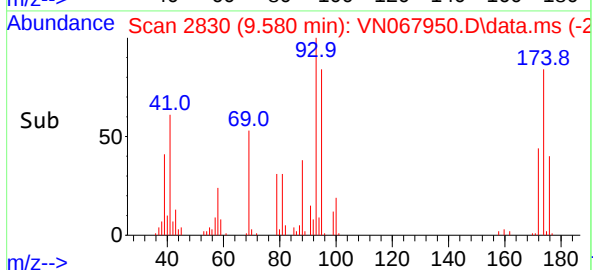
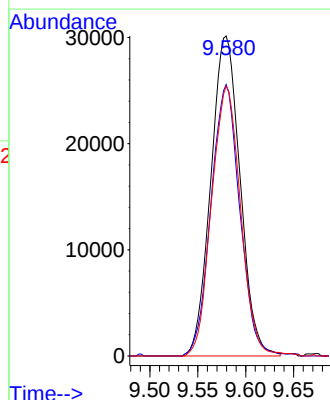
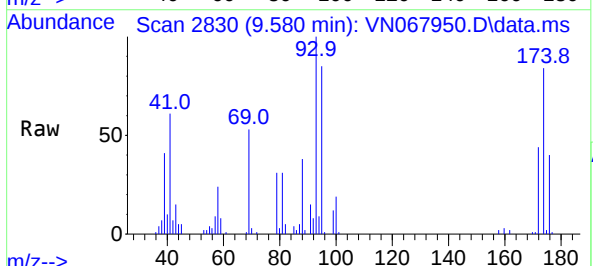
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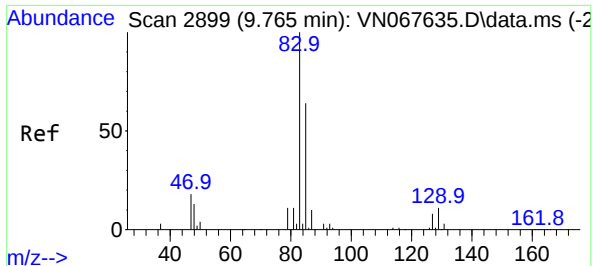


#46

Dibromomethane
Concen: 20.331 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

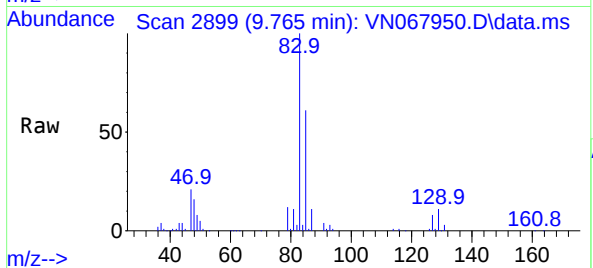
Tgt Ion: 93 Resp: 63900
Ion Ratio Lower Upper
93 100
95 83.8 66.1 99.1
174 83.5 61.0 91.4





#47
Bromodichloromethane
Concen: 20.201 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

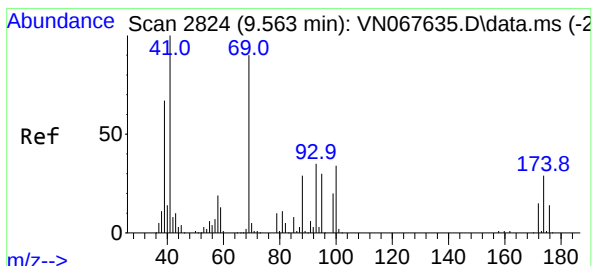
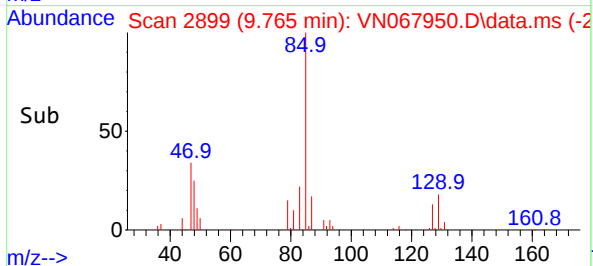
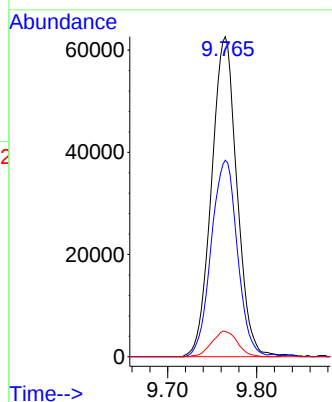
Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01



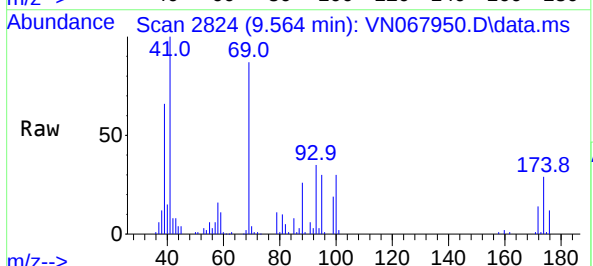
Tgt Ion: 83 Resp: 124123
Ion Ratio Lower Upper
83 100
85 61.4 49.9 74.9
127 7.9 6.1 9.1

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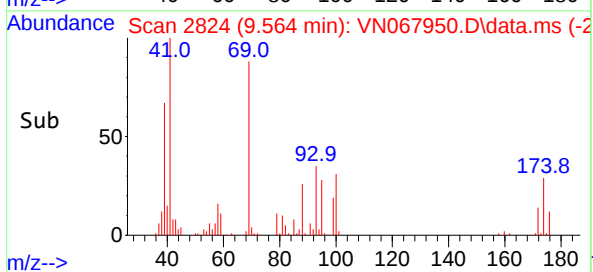
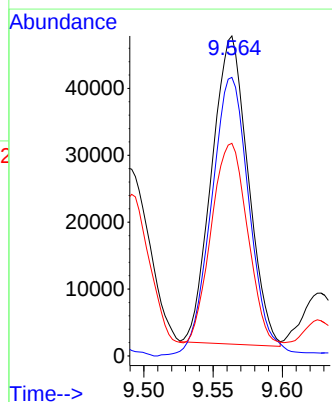
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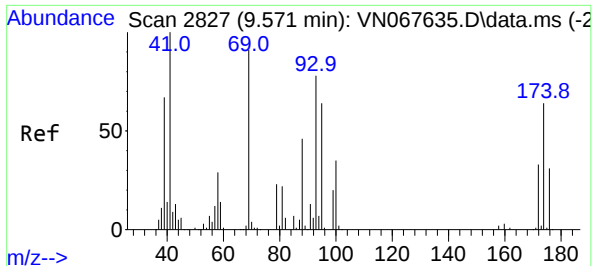


#48
Methyl methacrylate
Concen: 19.046 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.001 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



Tgt Ion: 41 Resp: 83917
Ion Ratio Lower Upper
41 100
69 95.7 64.6 96.8
39 66.3 53.3 79.9





#49

1,4-Dioxane

Concen: 371.170 ug/l

RT: 9.572 min Scan# 2827

Delta R.T. 0.001 min

Lab File: VN067950.D

Acq: 28 Jul 2021 13:59

Tgt Ion: 88 Resp: 30706

Ion Ratio Lower Upper

88 100

43 31.3 28.8 43.2

58 64.3 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

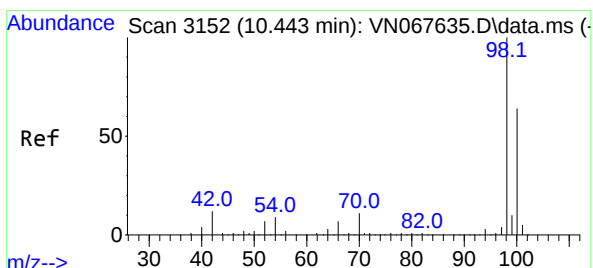
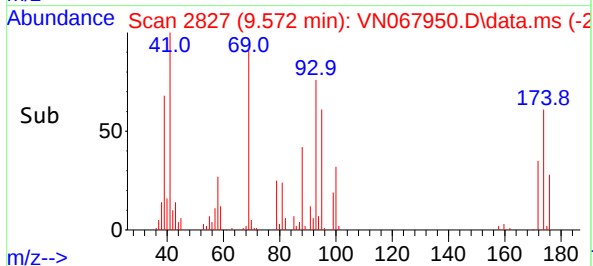
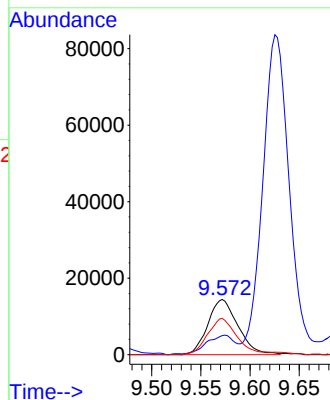
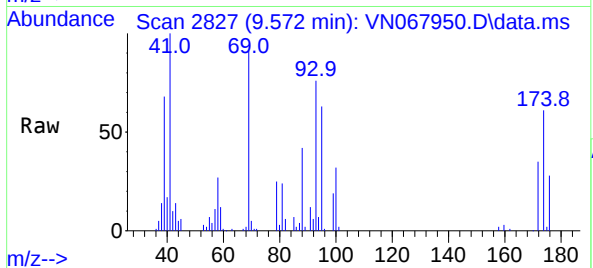
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7/29/2021 4:13:16 PM



#50

Toluene-d8

Concen: 50.562 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067950.D

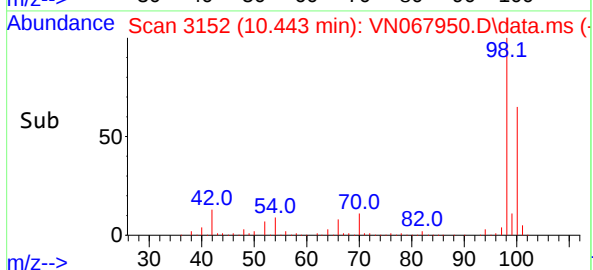
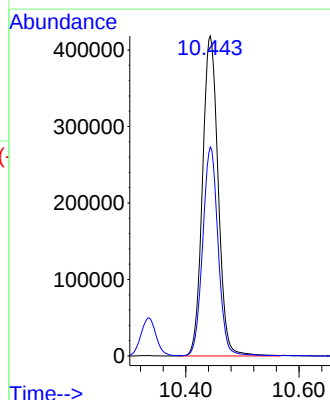
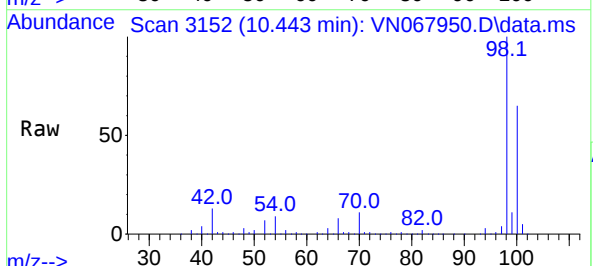
Acq: 28 Jul 2021 13:59

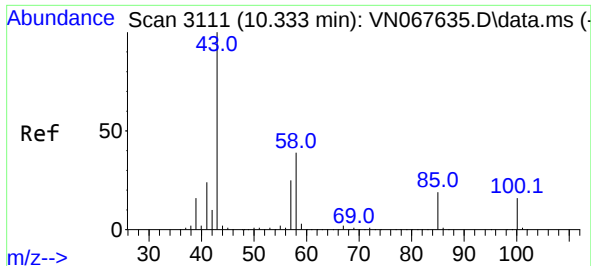
Tgt Ion: 98 Resp: 804556

Ion Ratio Lower Upper

98 100

100 63.9 51.7 77.5





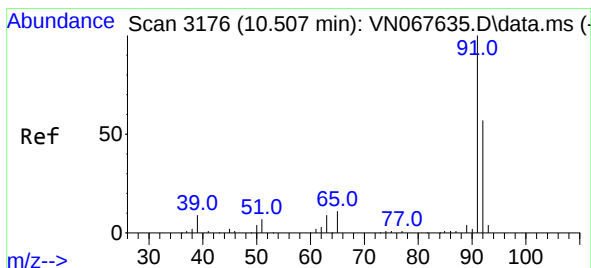
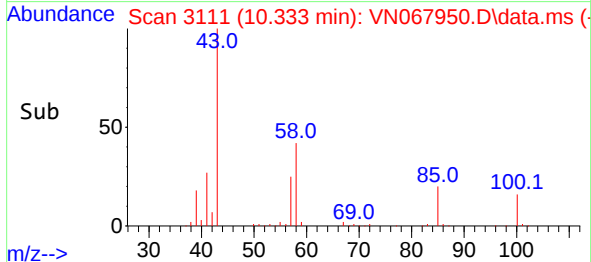
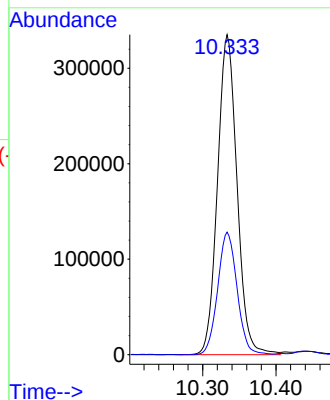
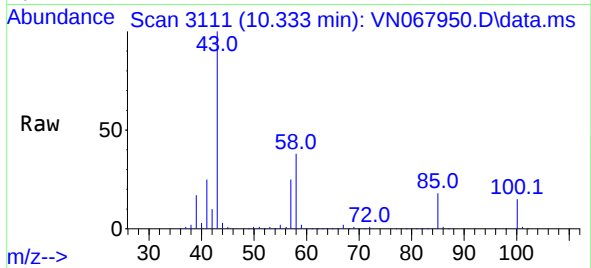
#51
4-Methyl-2-Pentanone
Concen: 101.229 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 43 Resp: 619517
Ion Ratio Lower Upper
43 100
58 38.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

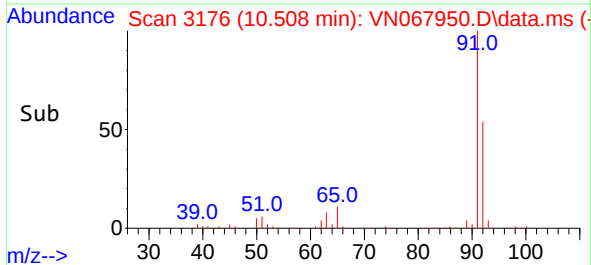
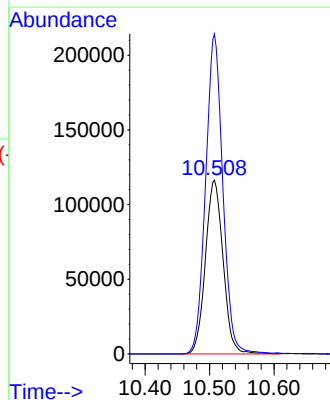
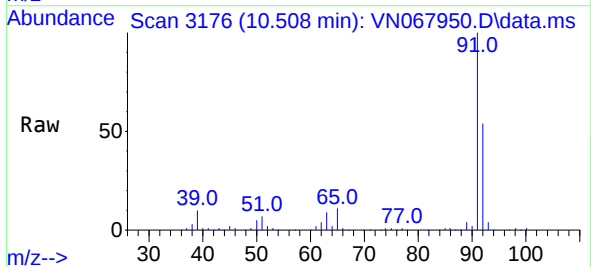
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#52
Toluene
Concen: 19.341 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 92 Resp: 221655
Ion Ratio Lower Upper
92 100
91 179.0 139.6 209.4





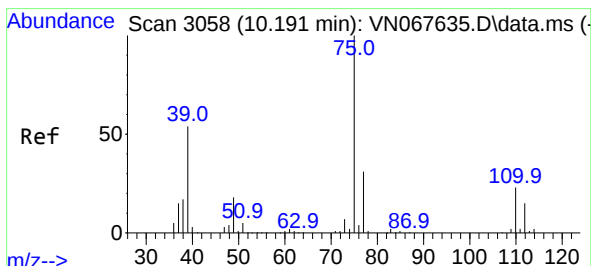
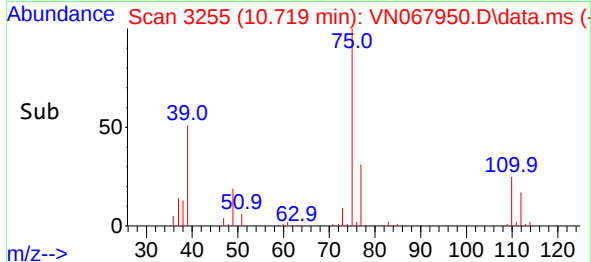
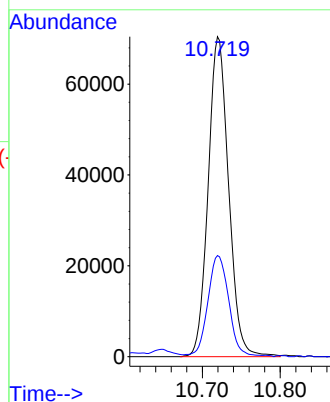
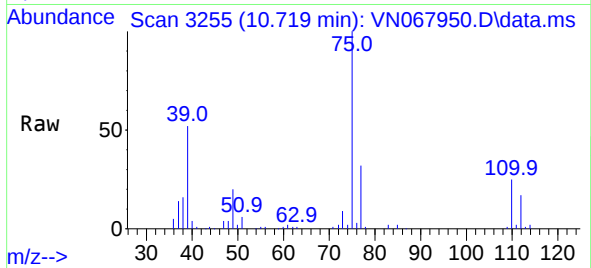
#53
t-1,3-Dichloropropene
Concen: 18.674 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 75 Resp: 128442
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

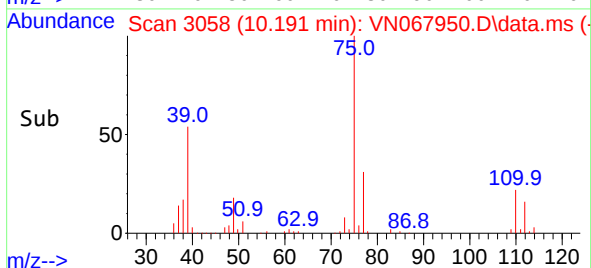
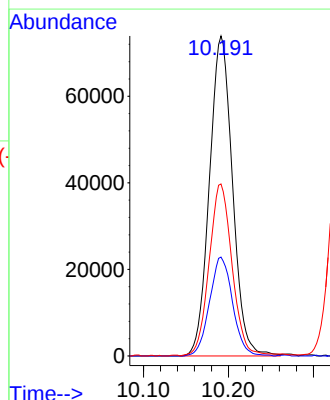
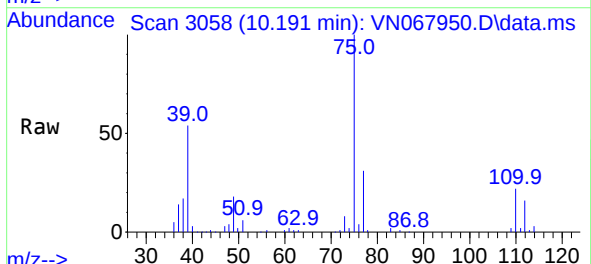
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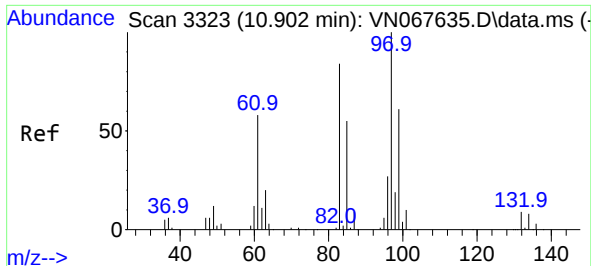
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7/29/2021 4:13:16 PM



#54
cis-1,3-Dichloropropene
Concen: 20.391 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

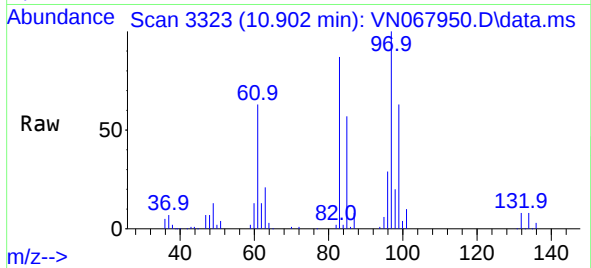
Tgt Ion: 75 Resp: 139337
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0
39 53.8 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 21.185 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

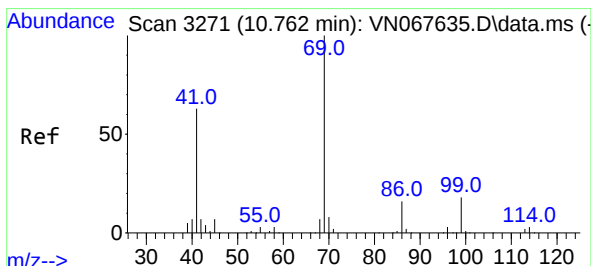
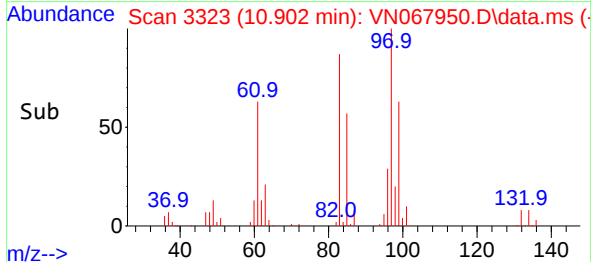
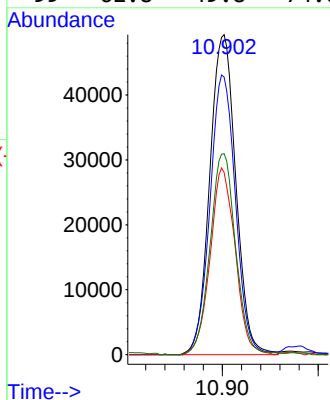
Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01



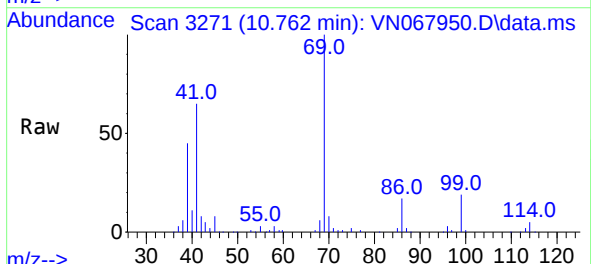
Tgt Ion:	97	Resp:	93043
Ion	Ratio	Lower	Upper
97	100		
83	86.7	72.0	108.0
85	57.0	46.8	70.2
99	62.8	49.8	74.6

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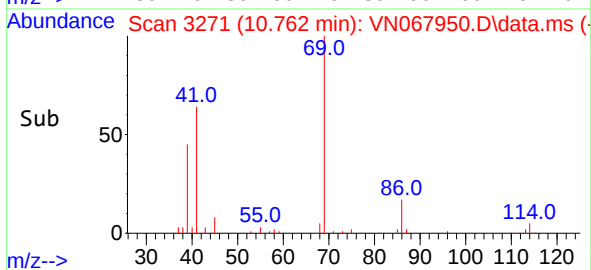
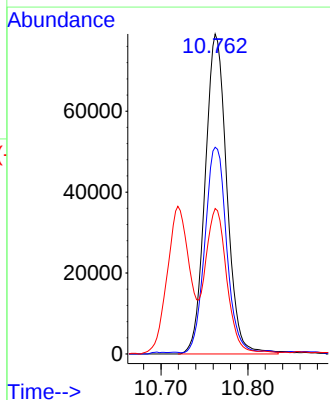
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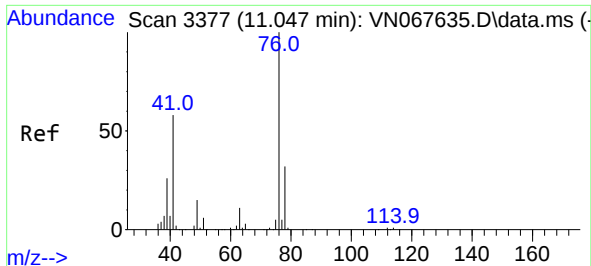


#56
Ethyl methacrylate
Concen: 20.238 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



Tgt Ion:	69	Resp:	136933
Ion	Ratio	Lower	Upper
69	100		
41	64.3	58.6	88.0
39	42.9	38.3	57.5





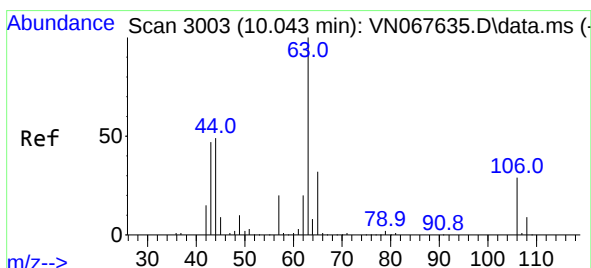
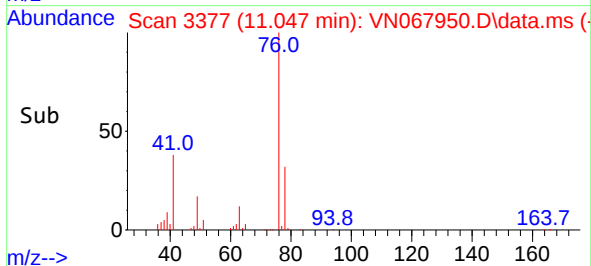
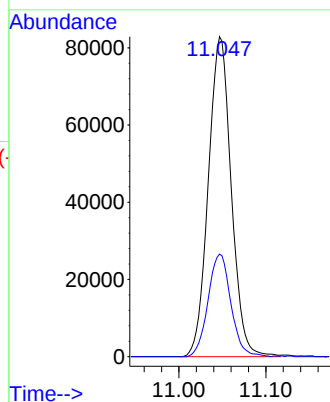
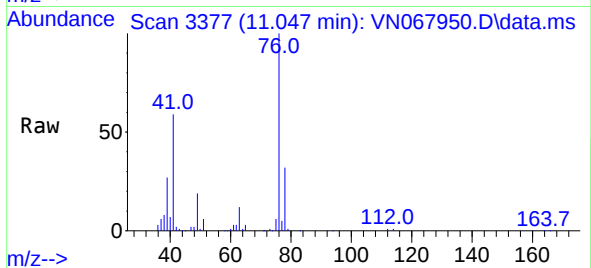
#57
1,3-Dichloropropane
Concen: 20.147 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 76 Resp: 151730
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

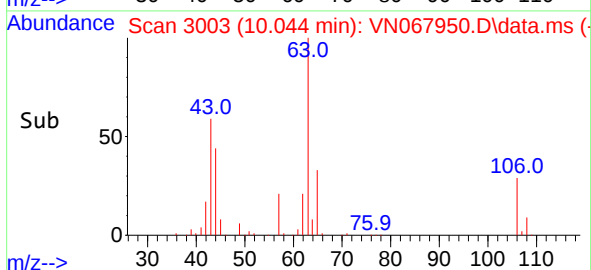
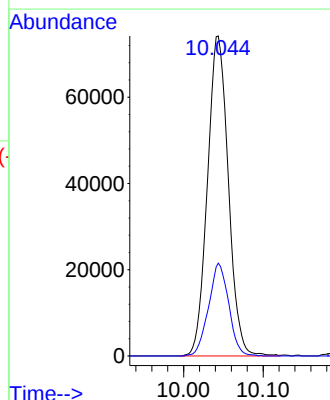
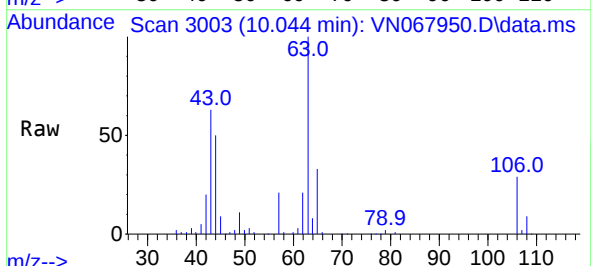
Manual Integrations
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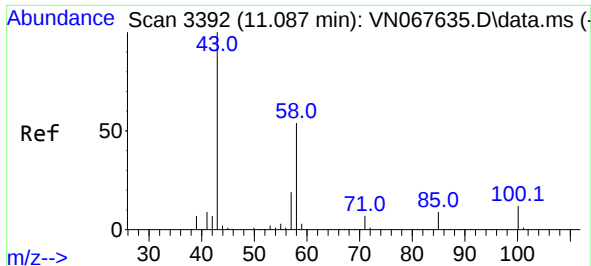
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7/29/2021 4:13:16 PM



#58
2-Chloroethyl Vinyl ether
Concen: 87.127 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 63 Resp: 135749
Ion Ratio Lower Upper
63 100
106 27.9 19.8 29.8





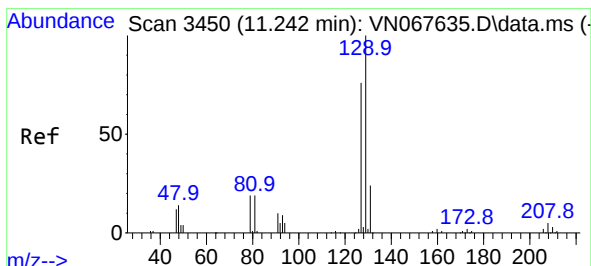
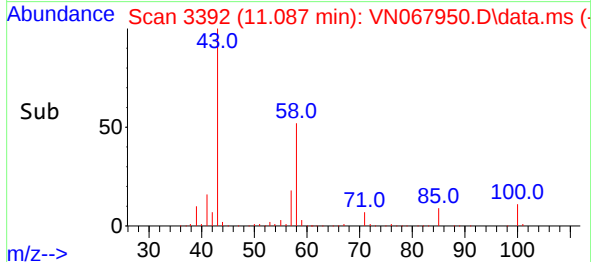
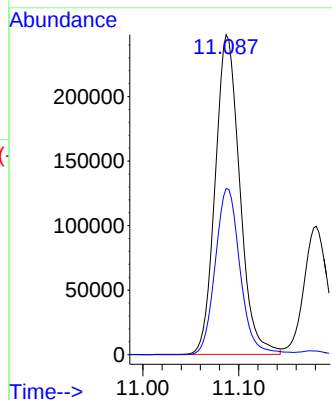
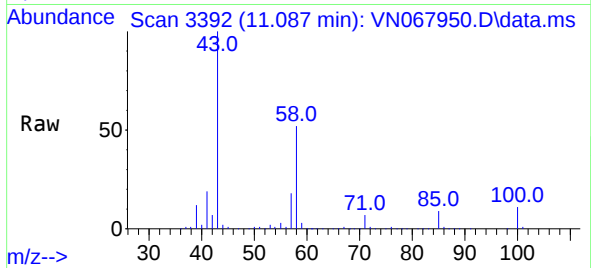
#59
2-Hexanone
Concen: 102.931 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 43 Resp: 439702
Ion Ratio Lower Upper
43 100
58 52.8 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

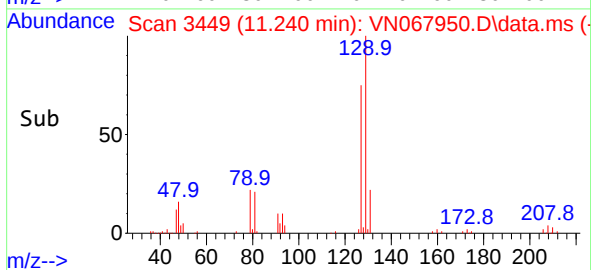
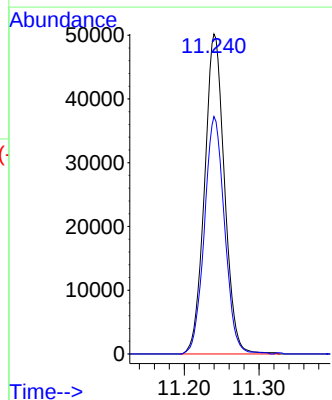
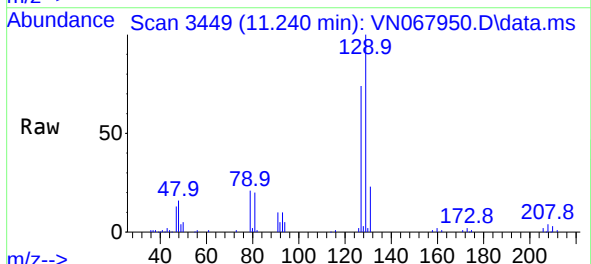
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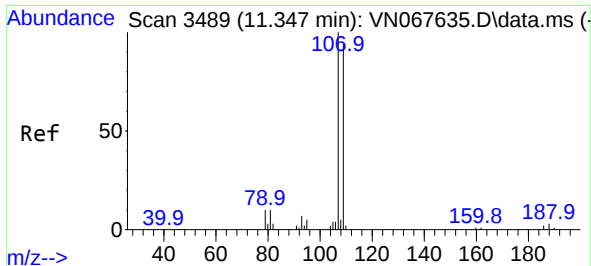
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7/29/2021 4:13:16 PM



#60
Dibromochloromethane
Concen: 18.781 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

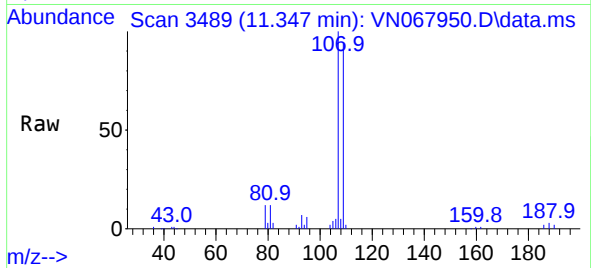
Tgt Ion:129 Resp: 92909
Ion Ratio Lower Upper
129 100
127 74.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.484 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

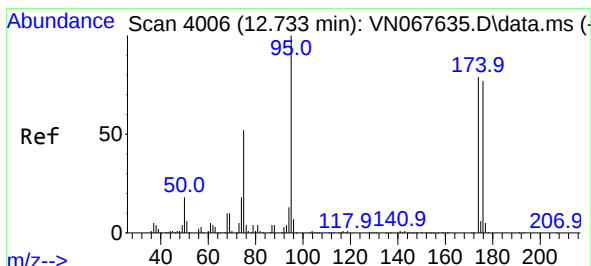
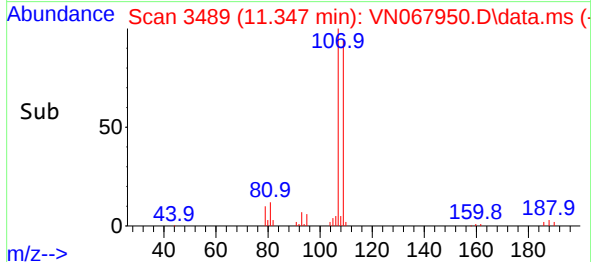
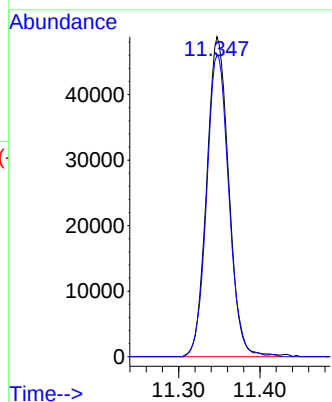
Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01



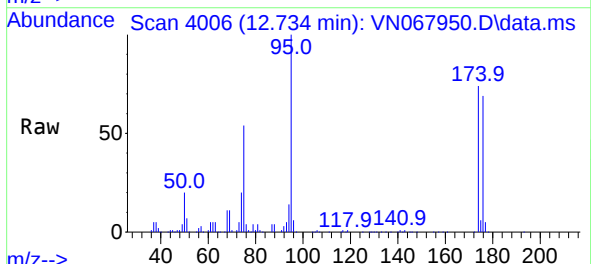
Tgt Ion:107 Resp: 91850
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.4

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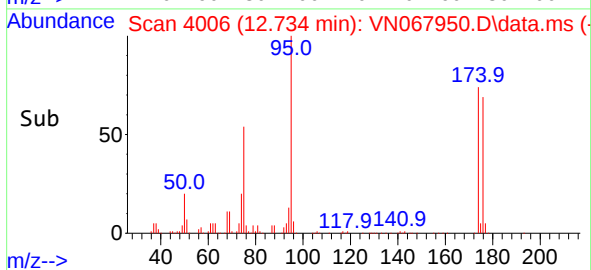
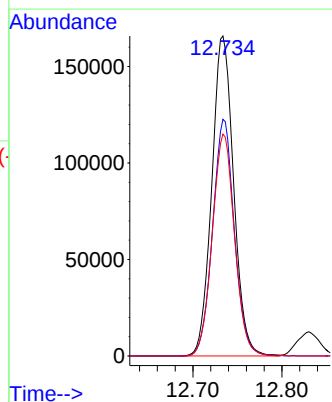
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7/29/2021 4:13:16 PM



#62
4-Bromofluorobenzene
Concen: 50.313 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



Tgt Ion: 95 Resp: 282816
Ion Ratio Lower Upper
95 100
174 73.8 0.0 122.0
176 70.5 0.0 117.6





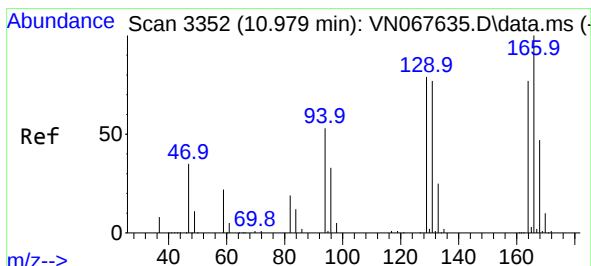
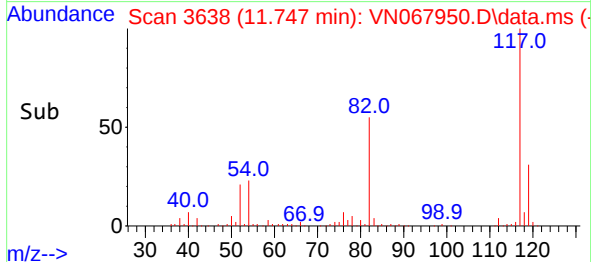
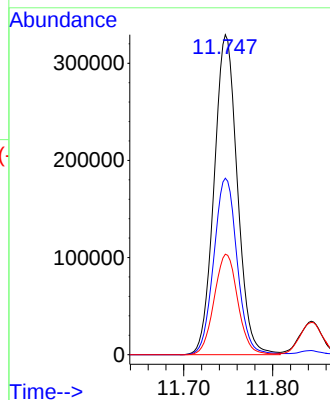
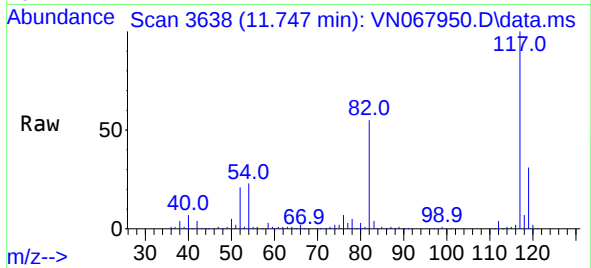
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion:117 Resp: 596987
Ion Ratio Lower Upper
117 100
82 55.1 53.1 79.7
119 31.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

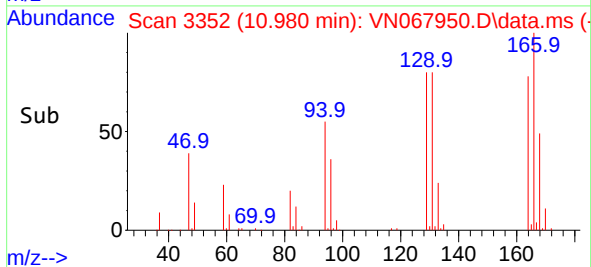
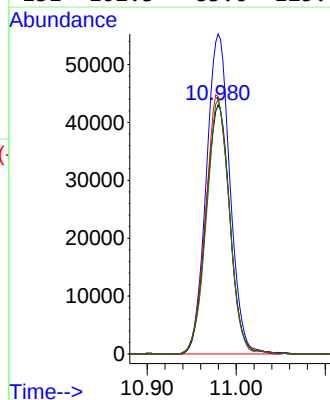
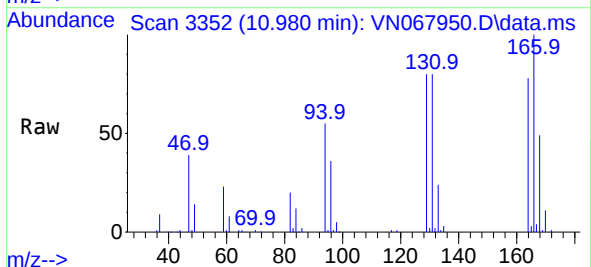
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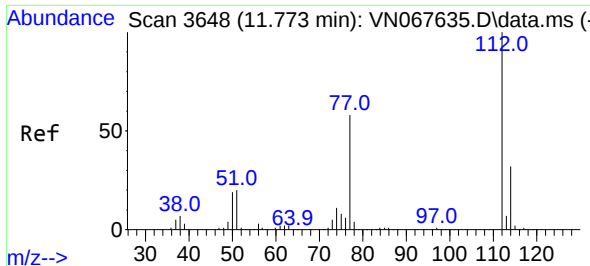
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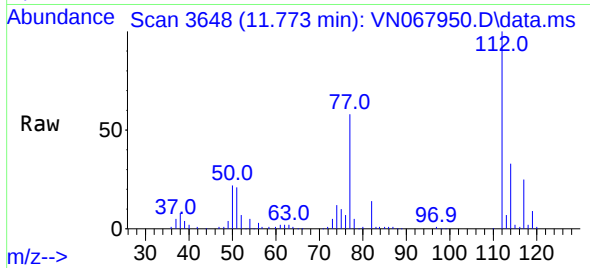
#64
Tetrachloroethene
Concen: 19.180 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion:164 Resp: 80826
Ion Ratio Lower Upper
164 100
166 128.4 102.1 153.1
129 103.3 86.9 130.3
131 102.3 83.6 125.4

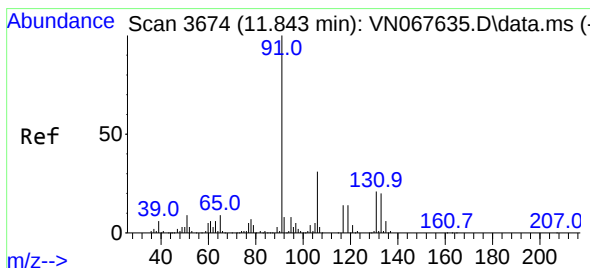
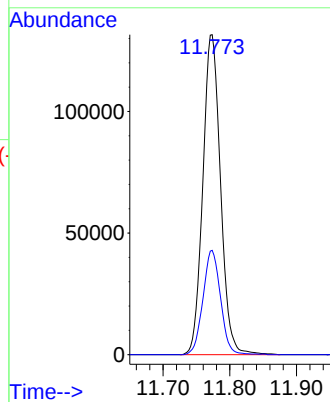
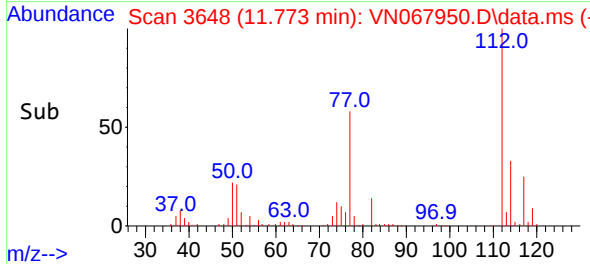




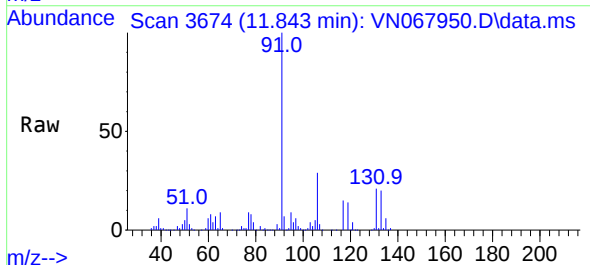
#65
Chlorobenzene
Concen: 19.792 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



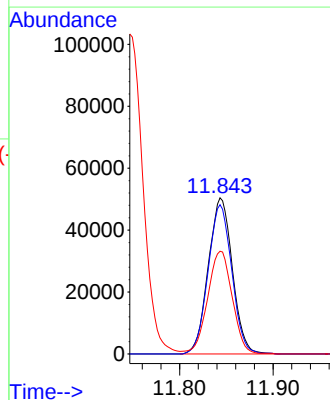
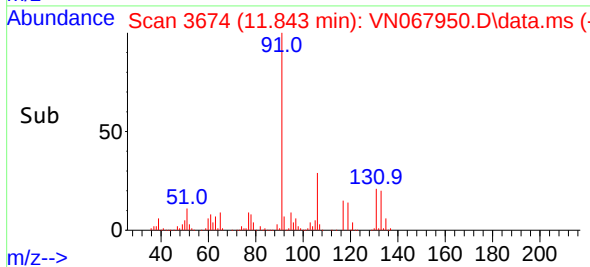
Tgt Ion:112 Resp: 242671
Ion Ratio Lower Upper
112 100
114 32.6 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.983 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



Tgt Ion:131 Resp: 90497
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 66.1 33.1 99.3



Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

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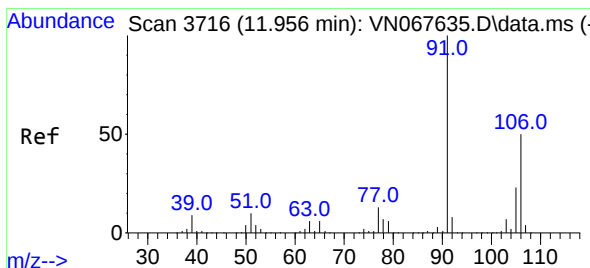
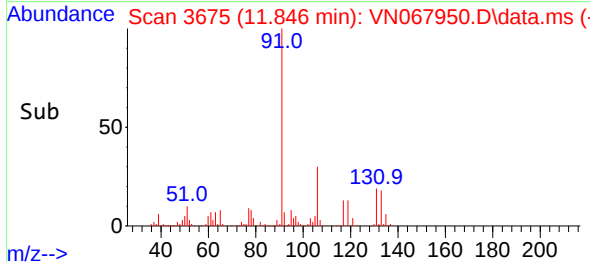
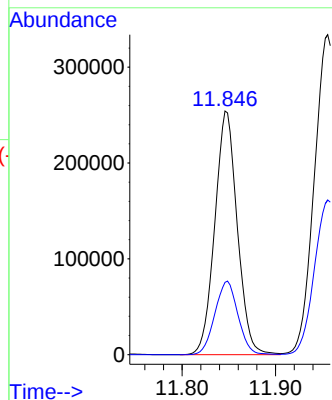
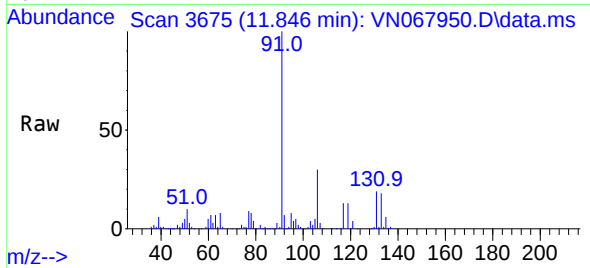
#67
Ethyl Benzene
Concen: 19.053 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 91 Resp: 425280
Ion Ratio Lower Upper
91 100
106 29.7 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

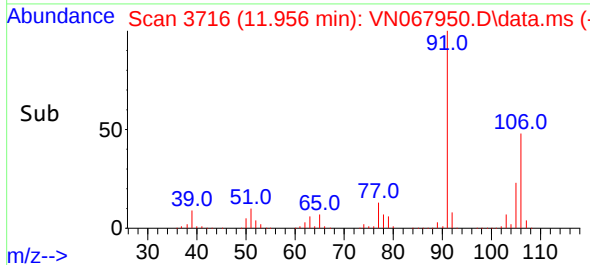
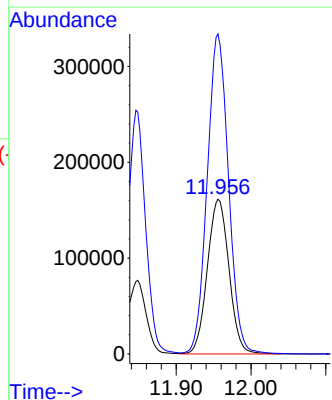
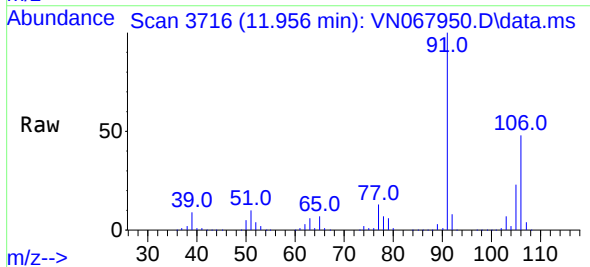
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7/29/2021 4:13:16 PM



#68
m/p-Xylenes
Concen: 38.472 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

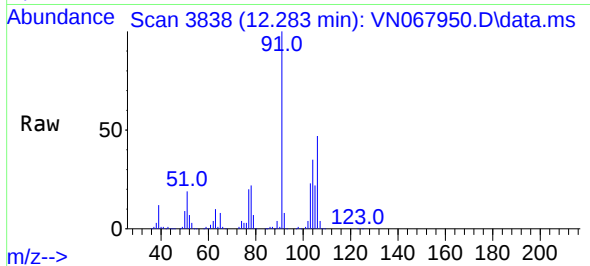
Tgt Ion:106 Resp: 324790
Ion Ratio Lower Upper
106 100
91 204.0 180.6 270.8





#69
o-Xylene
Concen: 19.427 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

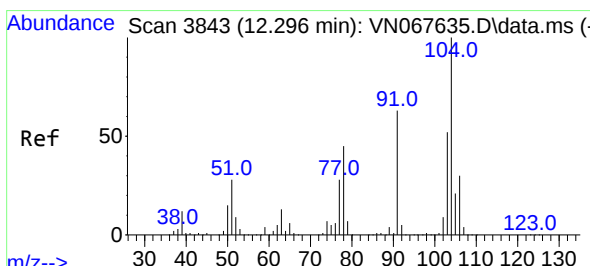
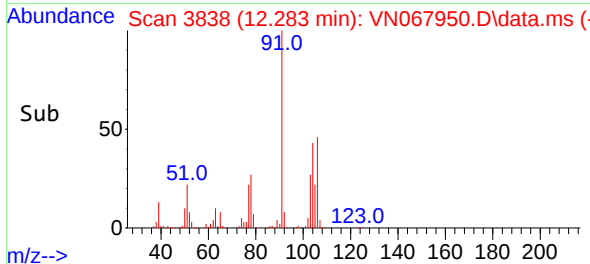
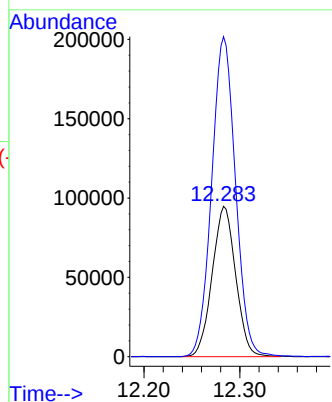
Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01



Tgt Ion:106 Resp: 161249
Ion Ratio Lower Upper
106 100
91 216.4 118.3 354.9

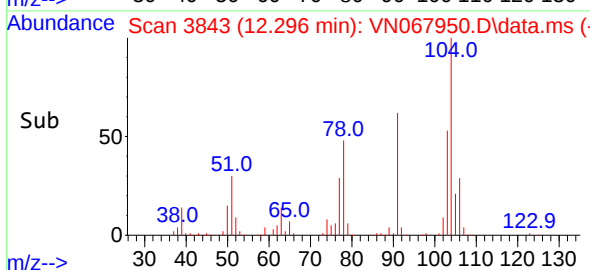
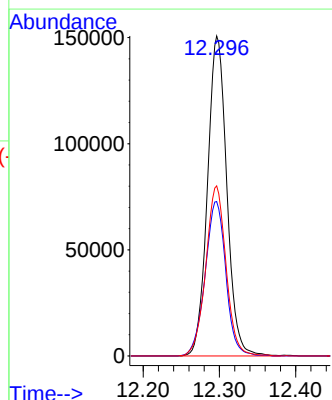
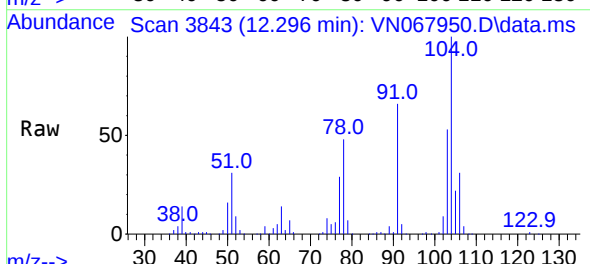
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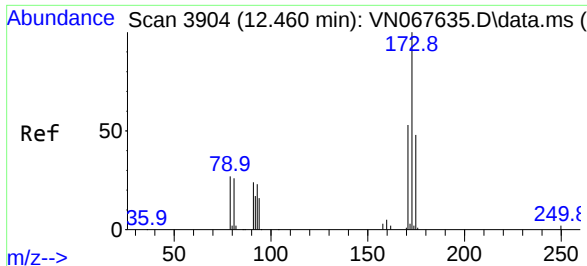
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7/29/2021 4:13:16 PM



#70
Styrene
Concen: 19.987 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion:104 Resp: 265375
Ion Ratio Lower Upper
104 100
78 51.7 48.2 72.2
103 55.7 44.5 66.7





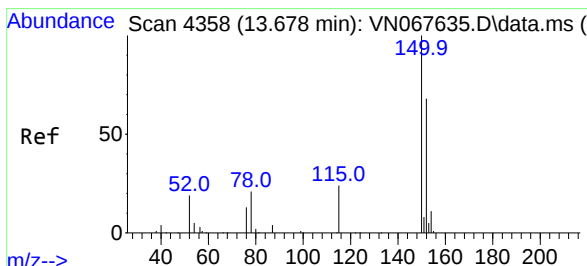
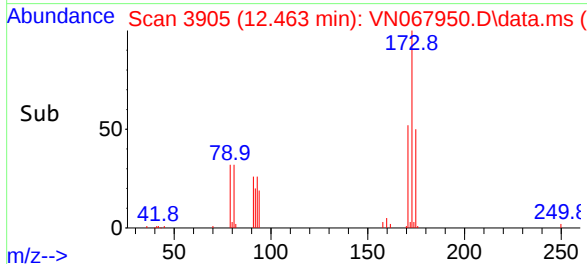
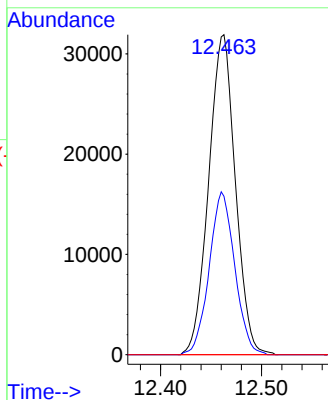
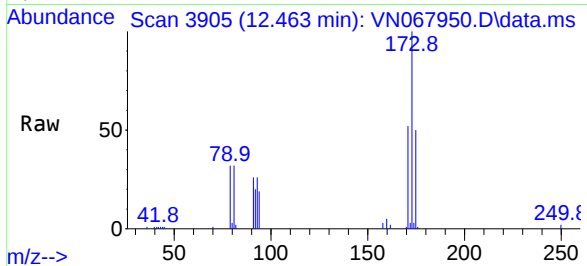
#71
Bromoform
Concen: 17.517 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion:173 Resp: 58585
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

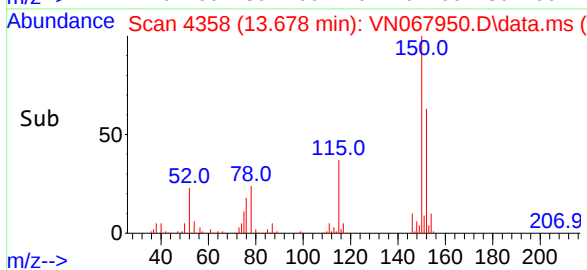
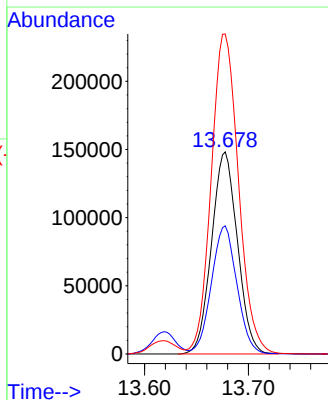
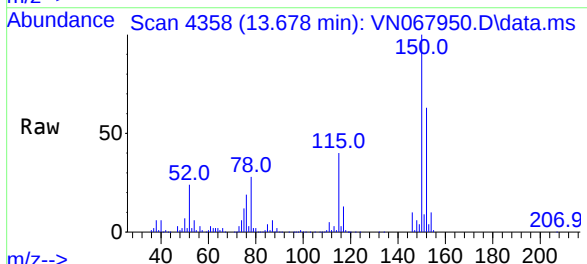
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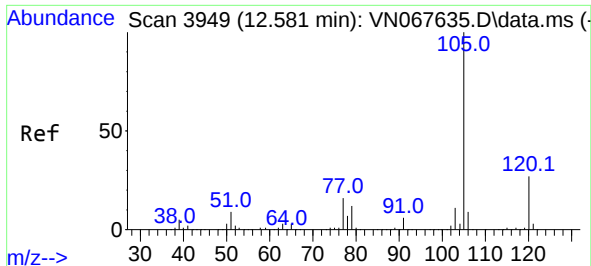
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7/29/2021 4:13:16 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

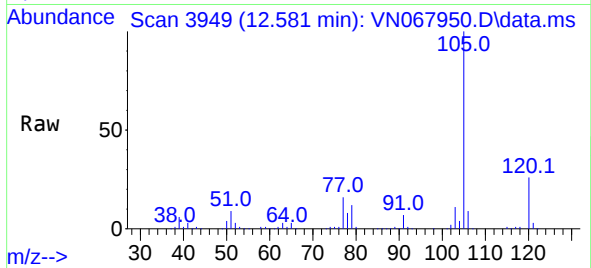
Tgt Ion:152 Resp: 257142
Ion Ratio Lower Upper
152 100
115 62.5 36.1 108.5
150 166.8 0.0 351.8





#73
Isopropylbenzene
Concen: 19.726 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

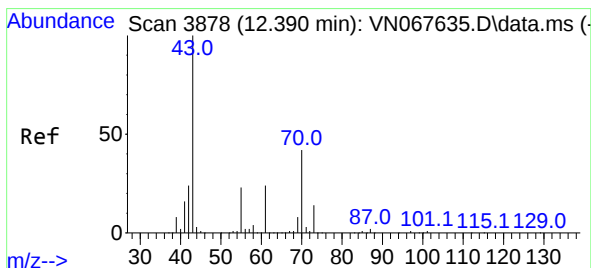
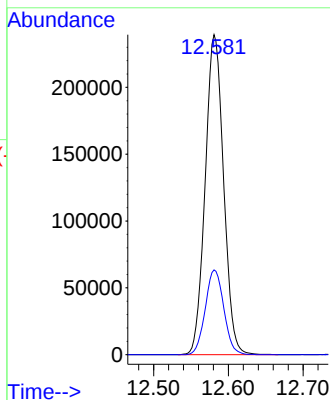
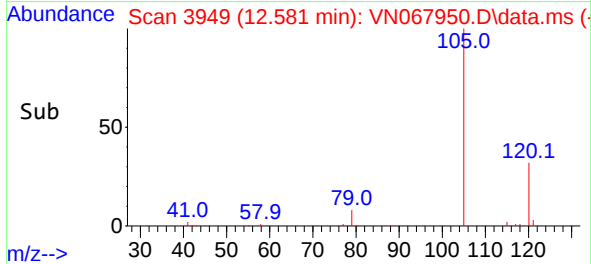
Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01



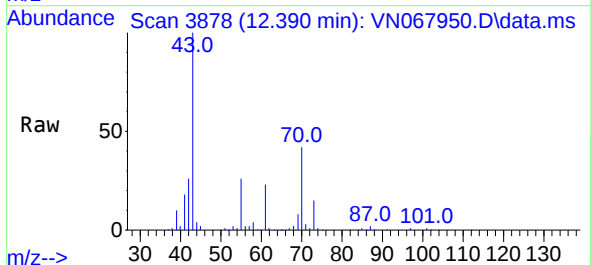
Tgt Ion:105 Resp: 409266
Ion Ratio Lower Upper
105 100
120 26.7 12.5 37.5

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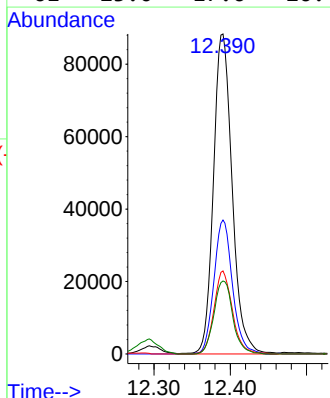
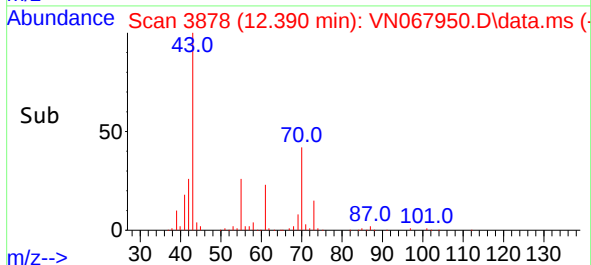
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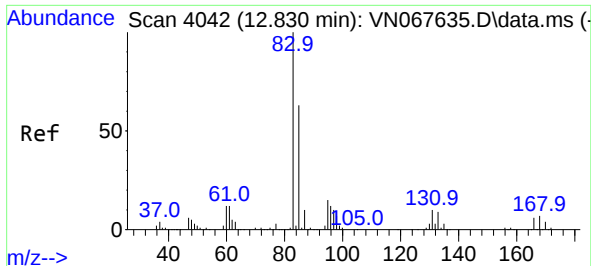


#74
N-ethyl acetate
Concen: 20.038 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



Tgt Ion: 43 Resp: 150825
Ion Ratio Lower Upper
43 100
70 41.6 29.4 44.2
55 25.5 17.0 25.4#
61 23.0 17.6 26.4





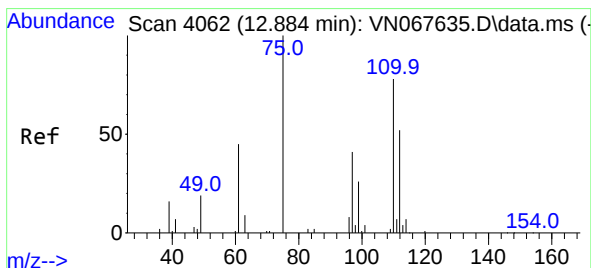
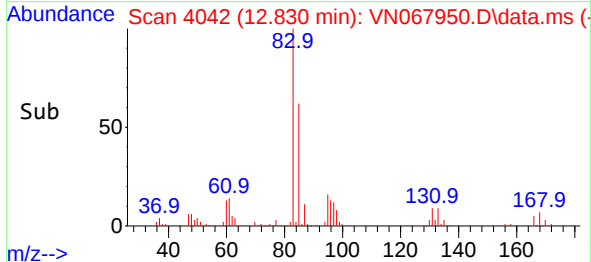
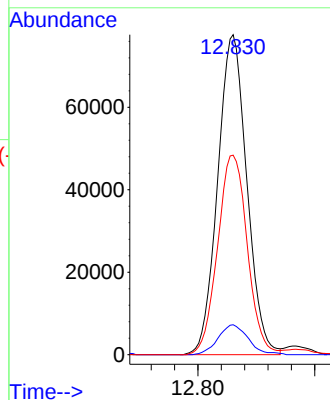
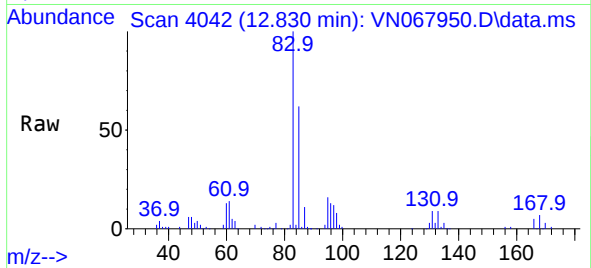
#75
1,1,2,2-Tetrachloroethane
Concen: 22.332 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 83 Resp: 134471
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.4
85 63.6 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

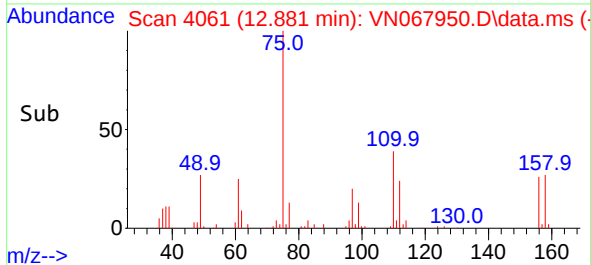
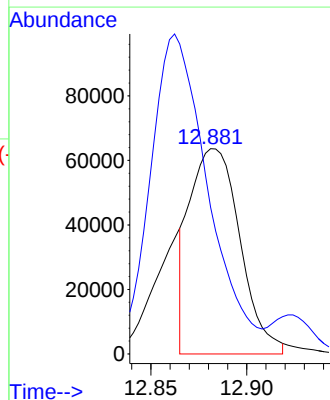
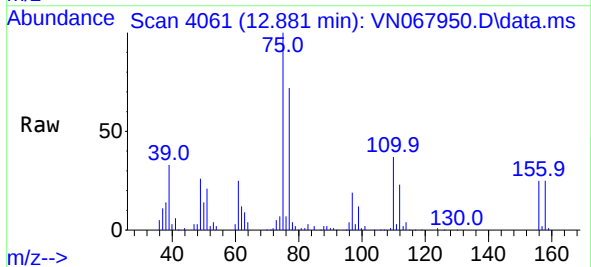
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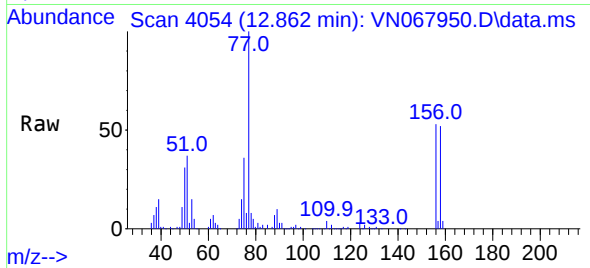
#76
1,2,3-Trichloropropane
Concen: 22.053 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 75 Resp: 115807
Ion Ratio Lower Upper
75 100
77 179.4 0.0 0.0#

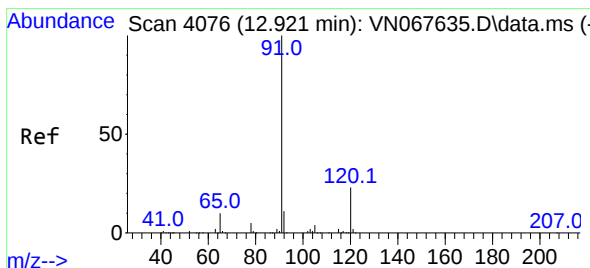
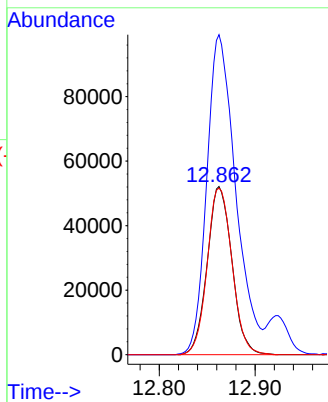
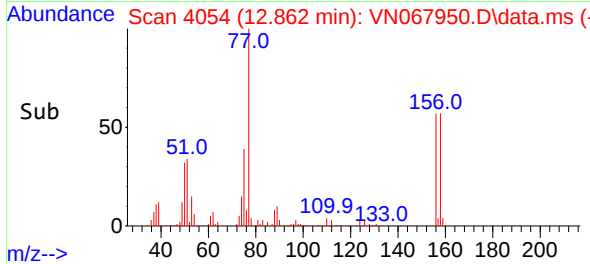




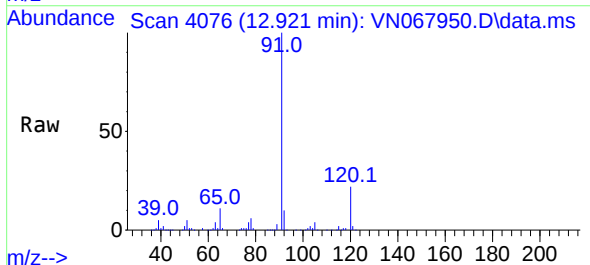
#77
Bromobenzene
Concen: 20.362 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



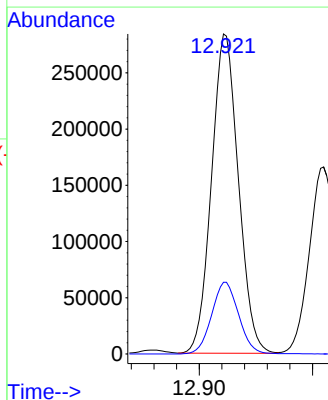
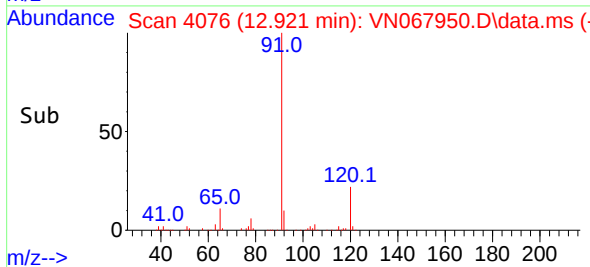
Tgt Ion:156 Resp: 93500
Ion Ratio Lower Upper
156 100
77 222.1 136.2 408.6
158 99.5 48.4 145.3



#78
n-propylbenzene
Concen: 19.932 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



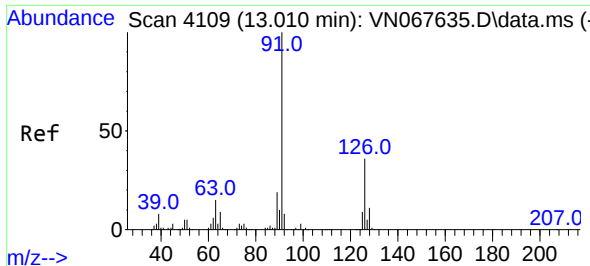
Tgt Ion: 91 Resp: 467721
Ion Ratio Lower Upper
91 100
120 22.5 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

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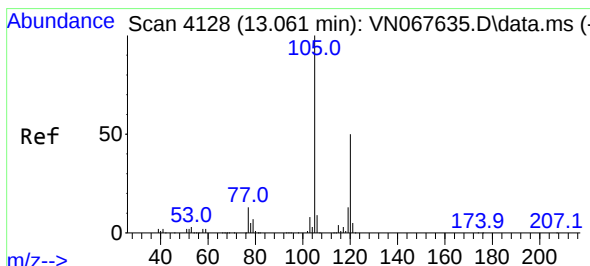
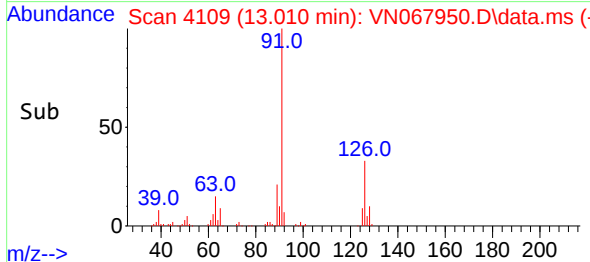
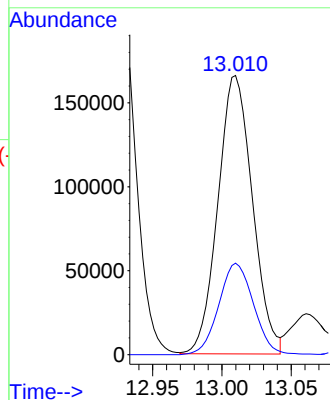
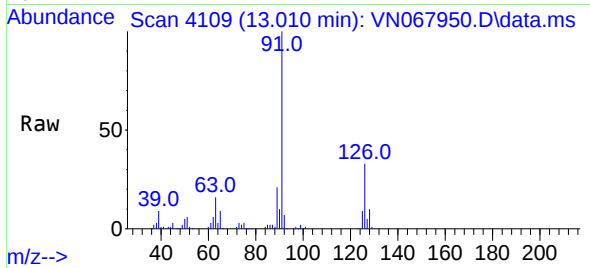
#79
2-Chlorotoluene
Concen: 20.311 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion: 91 Resp: 287947
Ion Ratio Lower Upper
91 100
126 33.0 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

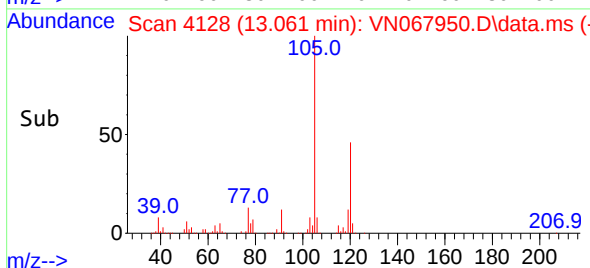
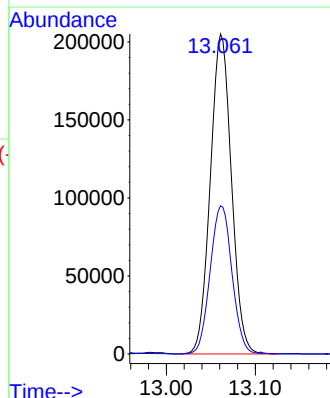
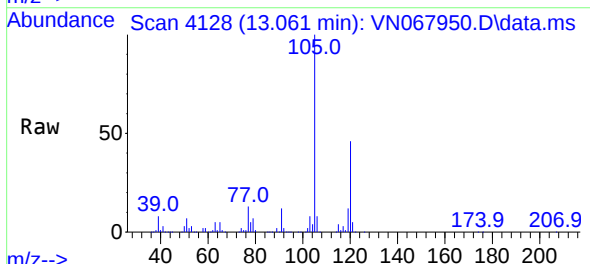
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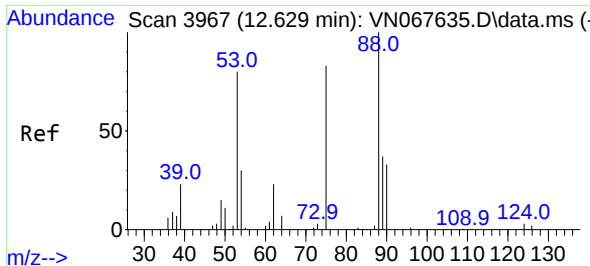
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7/29/2021 4:13:16 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.115 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

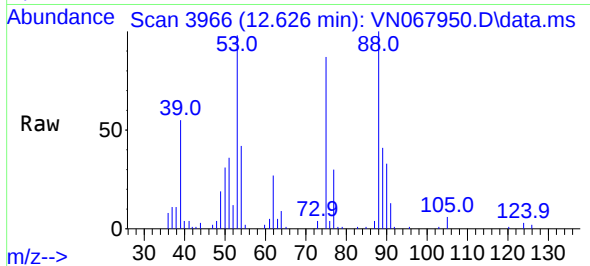
Tgt Ion: 105 Resp: 338145
Ion Ratio Lower Upper
105 100
120 47.9 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.310 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

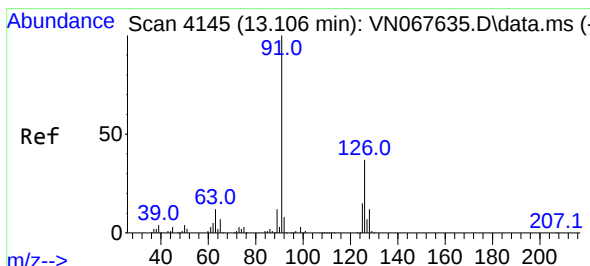
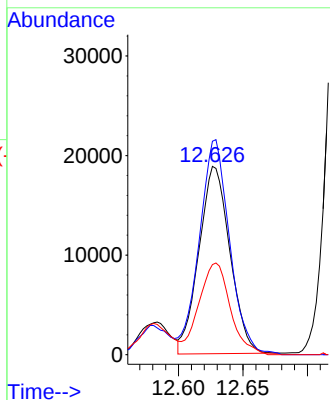
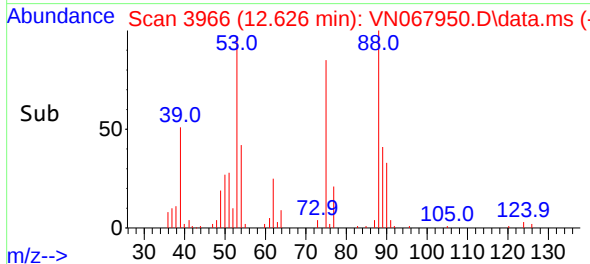
Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01



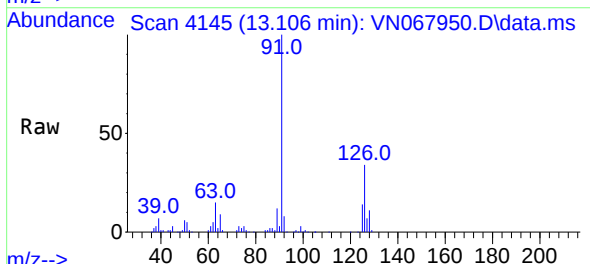
Tgt Ion: 75 Resp: 31451
Ion Ratio Lower Upper
75 100
53 113.2 87.6 131.4
89 49.4 37.8 56.8

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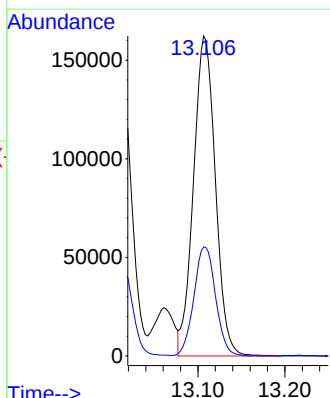
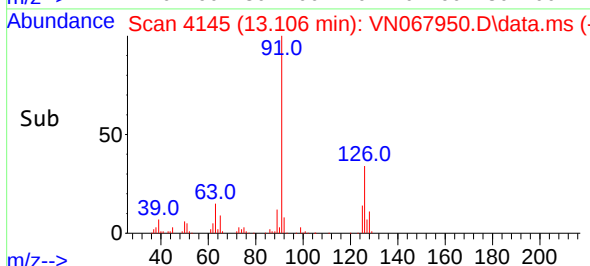
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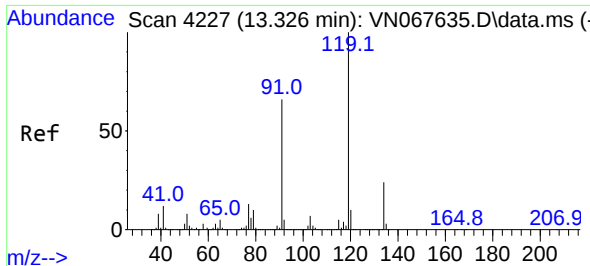


#82
4-Chlorotoluene
Concen: 20.226 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



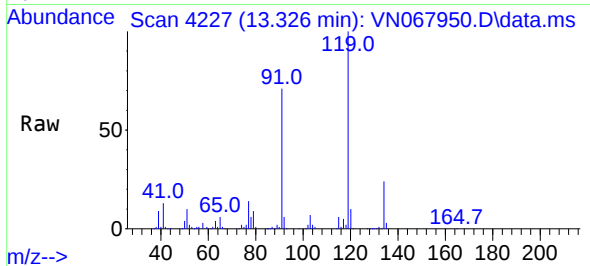
Tgt Ion: 91 Resp: 283740
Ion Ratio Lower Upper
91 100
126 33.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.976 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

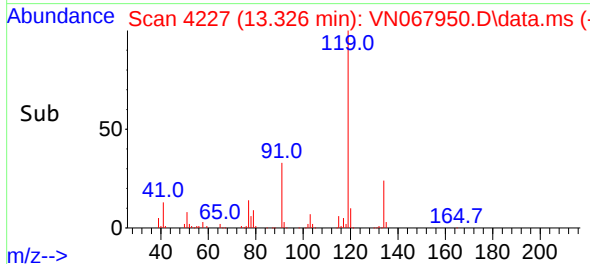
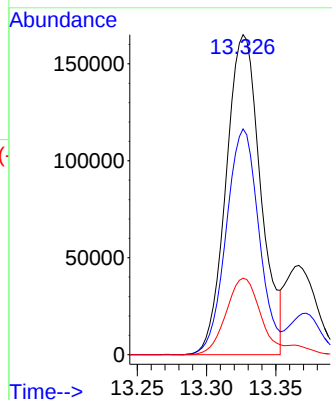
Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01



Tgt Ion:119 Resp: 286385
Ion Ratio Lower Upper
119 100
91 67.1 39.5 118.5
134 24.0 12.0 36.0

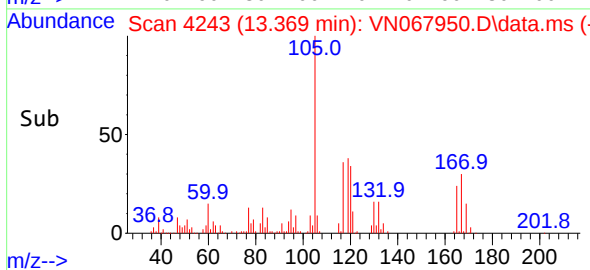
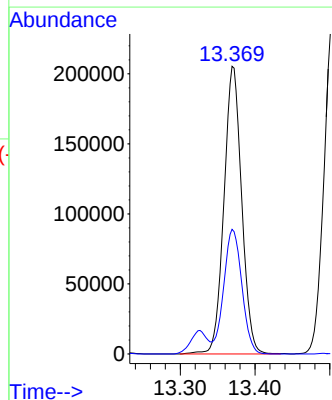
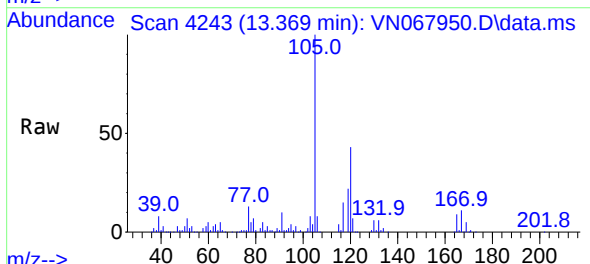
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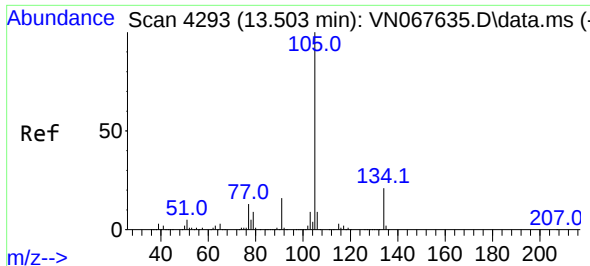
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#84
1,2,4-Trimethylbenzene
Concen: 20.543 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

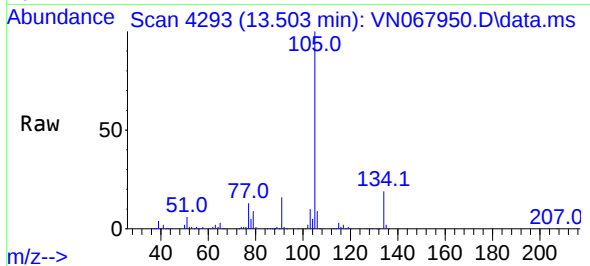
Tgt Ion:105 Resp: 338386
Ion Ratio Lower Upper
105 100
120 44.2 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.700 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067950.D
 Acq: 28 Jul 2021 13:59

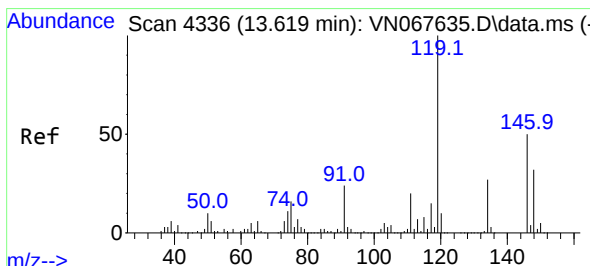
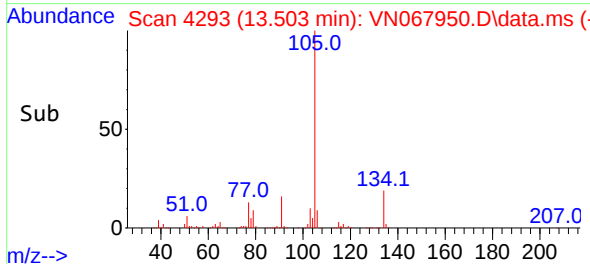
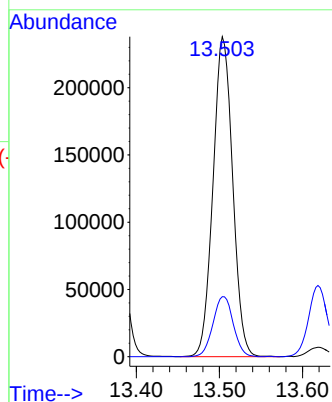
Instrument :
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 ClientSampleId :
 VN0728WBSD01



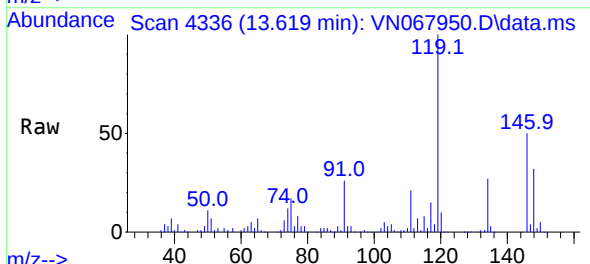
Tgt Ion:105 Resp: 390872
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.0 27.1

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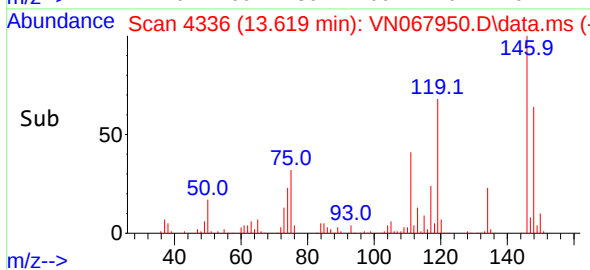
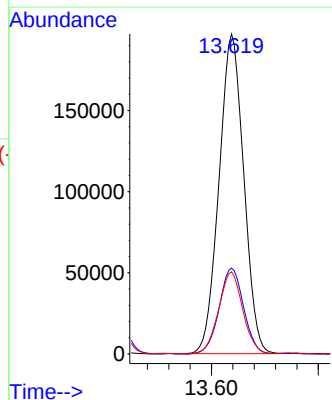
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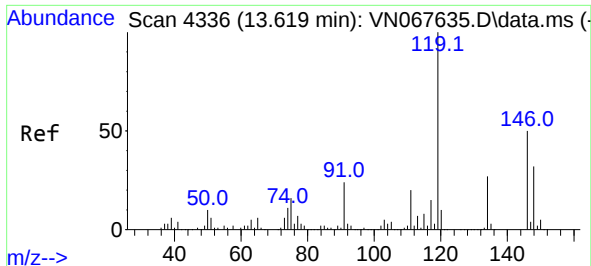


#86
 p-Isopropyltoluene
 Concen: 19.753 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067950.D
 Acq: 28 Jul 2021 13:59



Tgt Ion:119 Resp: 316275
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.4 37.4
 91 25.2 14.8 44.3





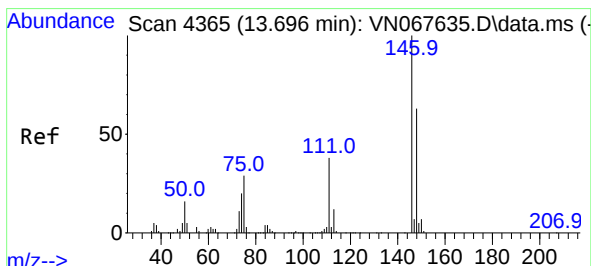
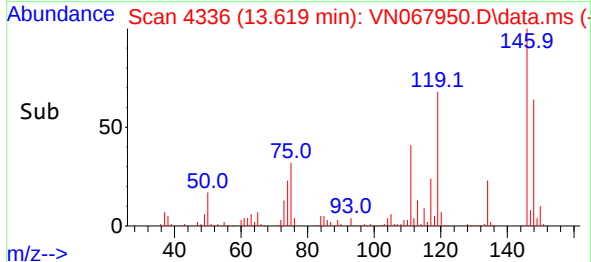
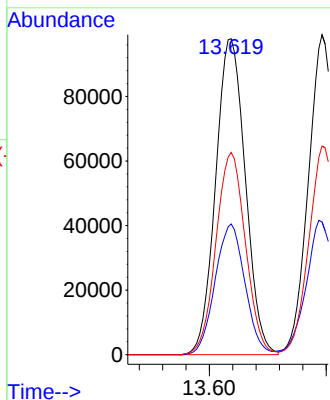
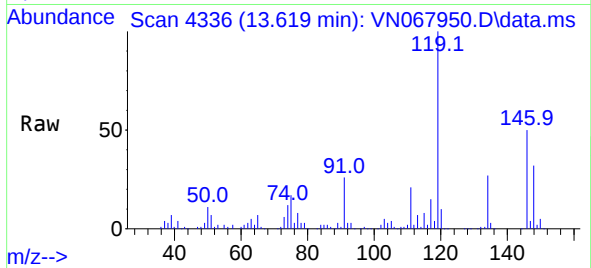
#87
1,3-Dichlorobenzene
Concen: 20.305 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion:146 Resp: 172970
Ion Ratio Lower Upper
146 100
111 41.4 24.3 72.8
148 63.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

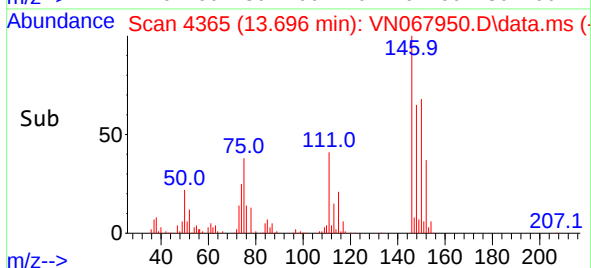
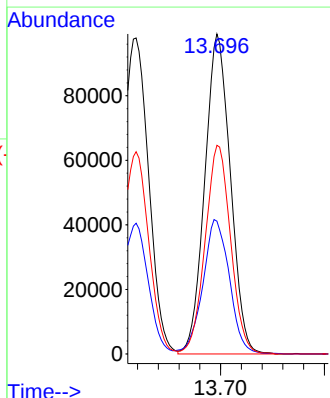
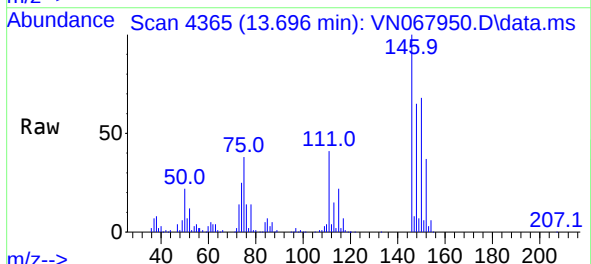
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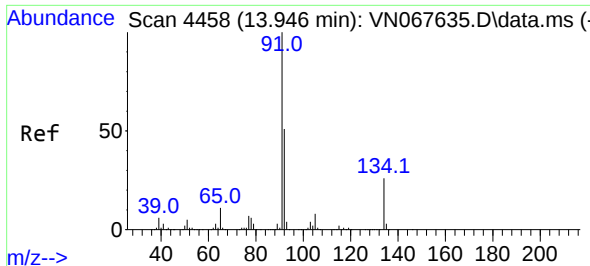
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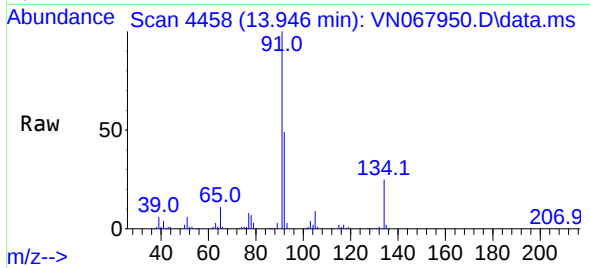
#88
1,4-Dichlorobenzene
Concen: 19.489 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

Tgt Ion:146 Resp: 169975
Ion Ratio Lower Upper
146 100
111 43.2 23.4 70.2
148 65.0 31.8 95.3

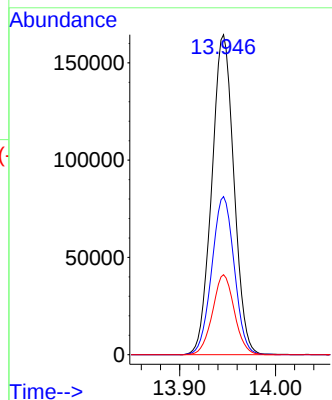




#89
n-Butylbenzene
Concen: 19.188 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



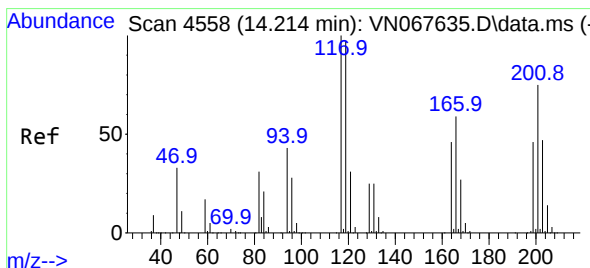
Tgt Ion: 91 Resp: 263513
Ion Ratio Lower Upper
91 100
92 50.3 25.7 77.1
134 24.7 11.2 33.6



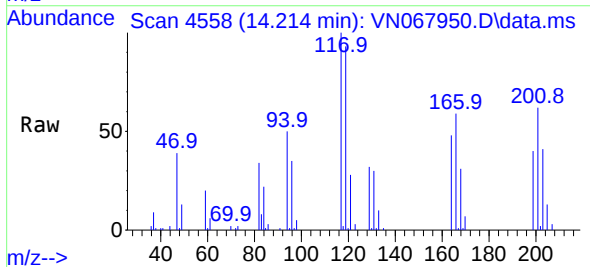
Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

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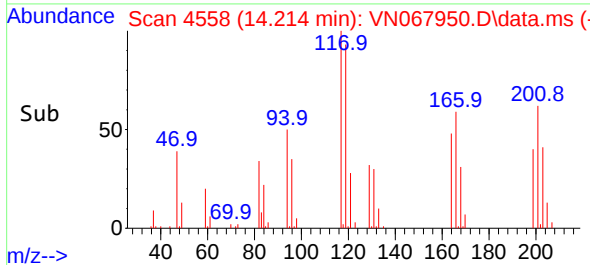
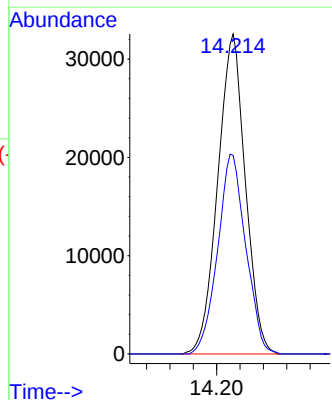
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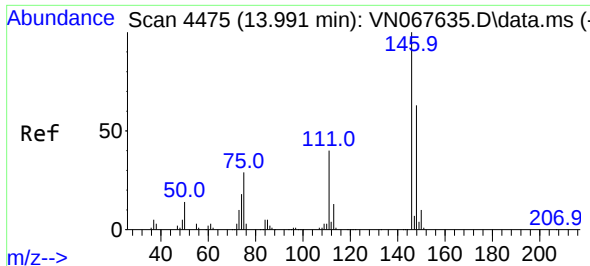


#90
Hexachloroethane
Concen: 20.063 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



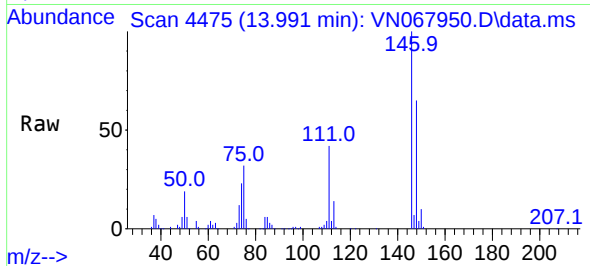
Tgt Ion: 117 Resp: 53352
Ion Ratio Lower Upper
117 100
201 63.4 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 20.389 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

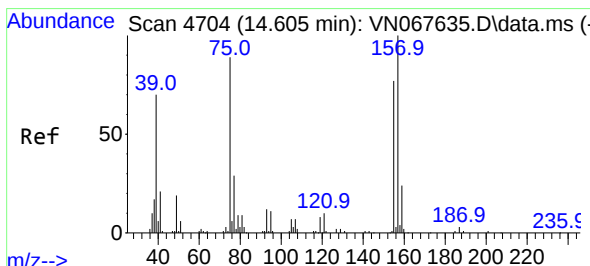
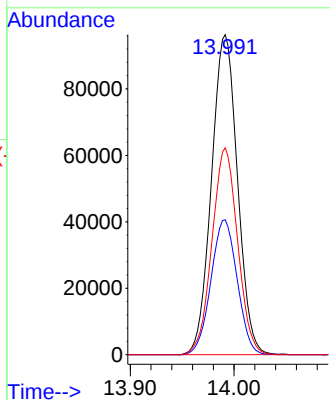
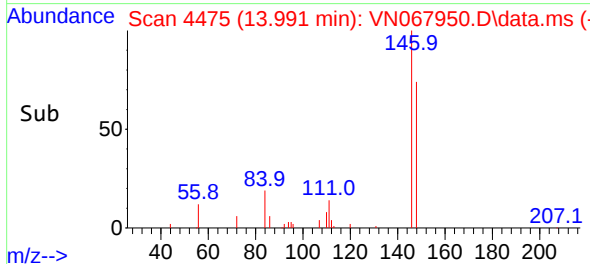
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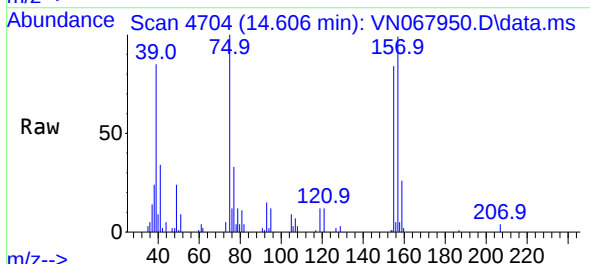
Tgt Ion:146 Resp: 167658
Ion Ratio Lower Upper
146 100
111 42.6 24.9 74.6
148 63.8 31.6 95.0

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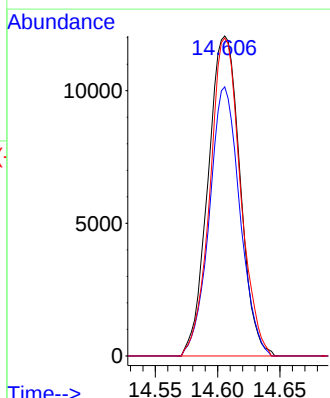
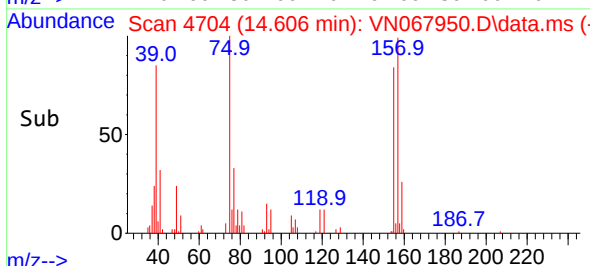
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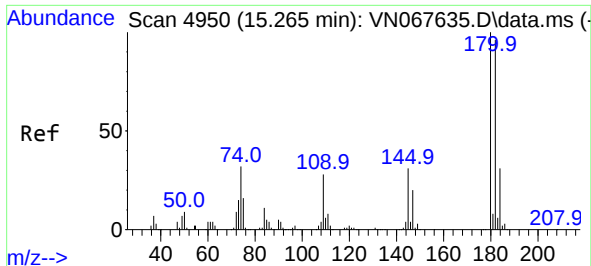


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.541 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



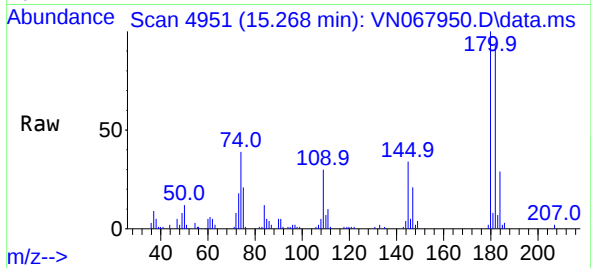
Tgt Ion: 75 Resp: 21482
Ion Ratio Lower Upper
75 100
155 80.4 29.8 89.5
157 94.9 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 18.383 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

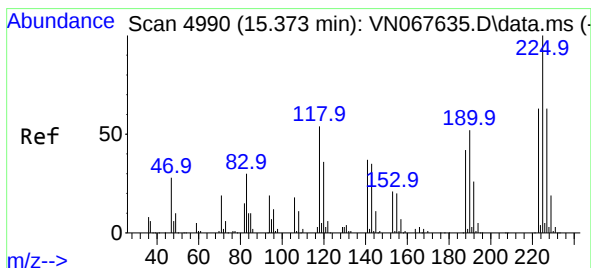
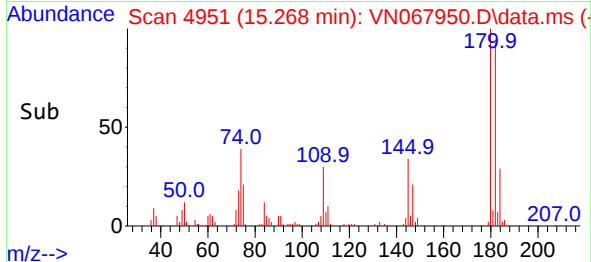
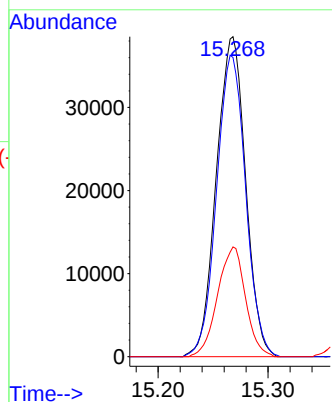
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MSVOA_N
ClientSampleId :
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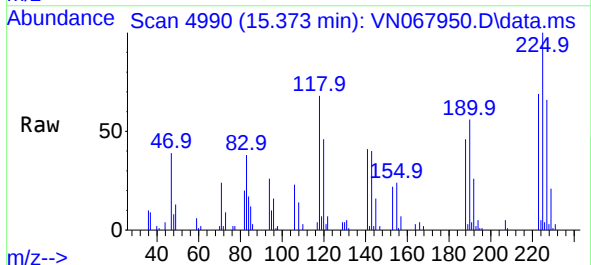
Tgt Ion:180 Resp: 71093
Ion Ratio Lower Upper
180 100
182 93.6 47.5 142.5
145 32.8 17.2 51.6

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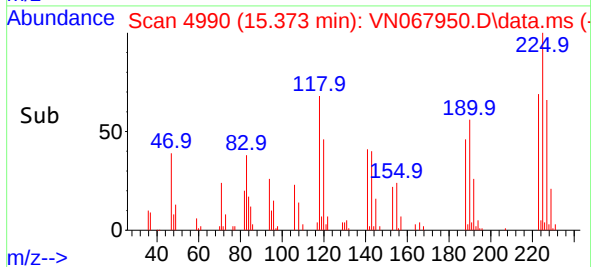
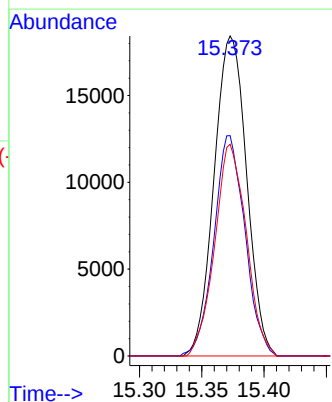
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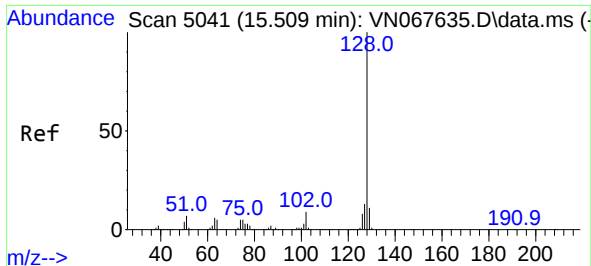


#94
Hexachlorobutadiene
Concen: 19.353 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59

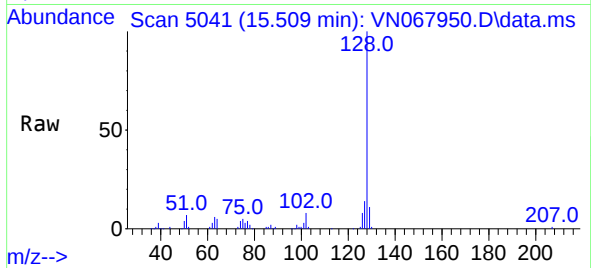


Tgt Ion:225 Resp: 33440
Ion Ratio Lower Upper
225 100
223 65.7 31.4 94.0
227 64.2 31.2 93.6

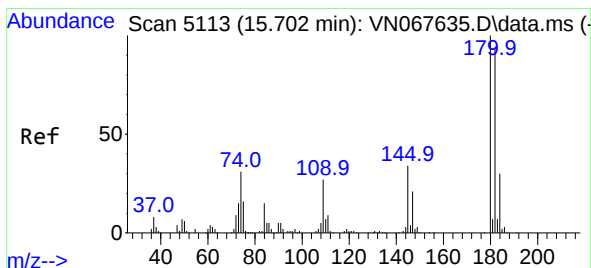
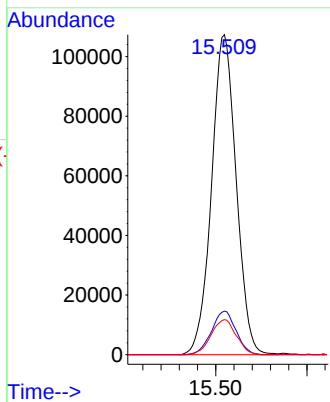
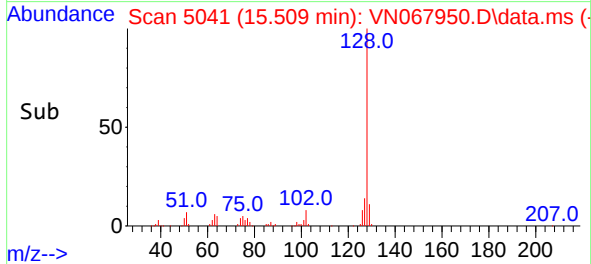




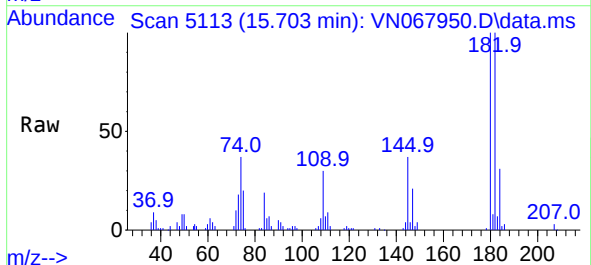
#95
Naphthalene
Concen: 18.053 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



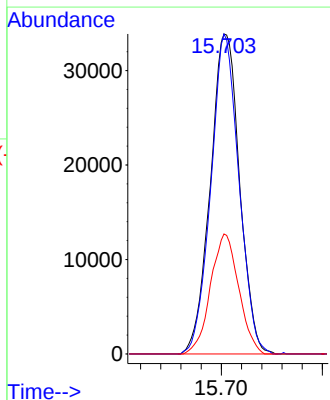
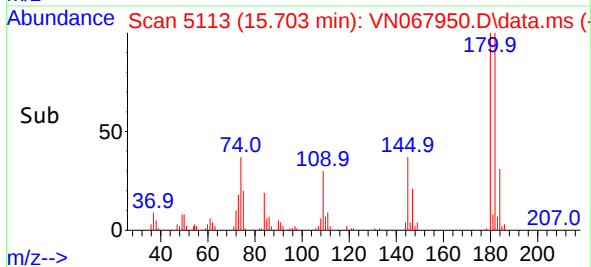
Tgt Ion:128 Resp: 201508
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.2 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.319 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067950.D
Acq: 28 Jul 2021 13:59



Tgt Ion:180 Resp: 67988
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 36.2 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0728WBSD01

Manual Integrations
APPROVED

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