

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068138.D
 Acq On : 17 Aug 2021 12:22
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

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 8/19/2021 5:54:14 PM

Quant Time: Aug 17 12:46:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 12:36:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	726364	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1034150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1044545	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	544713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	679227	70.821	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 141.640%#	
35) Dibromofluoromethane	8.021	113	648311	107.514	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 215.020%#	
50) Toluene-d8	10.443	98	2530633	104.693	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 209.380%#	
62) 4-Bromofluorobenzene	12.734	95	910438	109.594	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 219.180%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.067	85	528877	75.032	ug/l	100
3) Chloromethane	2.298	50	543721	62.843	ug/l	97
4) Vinyl Chloride	2.440	62	855979	63.610	ug/l	97
5) Bromomethane	2.818	94	783827	64.841	ug/l	97
6) Chloroethane	2.990	64	569899	54.600	ug/l	97
7) Trichlorofluoromethane	3.357	101	1627623	65.788	ug/l	99
8) Diethyl Ether	3.813	74	469335	96.926	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.194	101	534427	74.284	ug/l #	83
10) Methyl Iodide	4.411	142	893474	105.787	ug/l #	87
11) Tert butyl alcohol	5.393	59	467485	369.037	ug/l	99
12) 1,1-Dichloroethene	4.165	96	522345	79.528	ug/l #	74
13) Acrolein	4.036	56	318065	377.583	ug/l	99
14) Allyl chloride	4.830	41	694897	64.153	ug/l #	93
15) Acrylonitrile	5.557	53	1291832	358.304	ug/l	99
16) Acetone	4.288	43	943176	268.341	ug/l #	88
17) Carbon Disulfide	4.519	76	1433802	75.675	ug/l	99
18) Methyl Acetate	4.854	43	557284	61.066	ug/l #	84
19) Methyl tert-butyl Ether	5.618	73	1847685	76.137	ug/l	97
20) Methylene Chloride	5.087	84	612129	66.587	ug/l #	79
21) trans-1,2-Dichloroethene	5.591	96	625855	81.914	ug/l #	76
22) Diisopropyl ether	6.498	45	1557722	64.970	ug/l #	91
23) Vinyl Acetate	6.434	43	6183607m	312.964	ug/l	
24) 1,1-Dichloroethane	6.383	63	985871	69.942	ug/l	95
25) 2-Butanone	7.337	43	1625259	322.276	ug/l #	81
26) 2,2-Dichloropropane	7.324	77	886372	72.010	ug/l	90
27) cis-1,2-Dichloroethene	7.324	96	733147	80.884	ug/l	75
28) Bromochloromethane	7.657	49	453234	67.789	ug/l #	35
29) Tetrahydrofuran	7.686	42	1051681	326.980	ug/l #	76
30) Chloroform	7.818	83	1170352	74.292	ug/l	99
31) Cyclohexane	8.094	56	882001	62.677	ug/l #	84
32) 1,1,1-Trichloroethane	8.013	97	1107309	81.221	ug/l	93
36) 1,1-Dichloropropene	8.220	75	858427	92.507	ug/l	91
37) Ethyl Acetate	7.418	43	682096	79.865	ug/l #	94
38) Carbon Tetrachloride	8.206	117	1017997	109.400	ug/l	97
39) Methylcyclohexane	9.459	83	1015003	100.746	ug/l #	83
40) Benzene	8.459	78	2600865	94.260	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	335391	82.579	ug/l #	84
42) 1,2-Dichloroethane	8.531	62	841078	83.397	ug/l	91
43) Isopropyl Acetate	8.563	43	1170574	82.247	ug/l #	88
44) Trichloroethene	9.218	130	800302	111.329	ug/l	75
45) 1,2-Dichloropropane	9.491	63	619152	90.921	ug/l	98
46) Dibromomethane	9.580	93	495659	98.970	ug/l #	73
47) Bromodichloromethane	9.765	83	952214	100.582	ug/l #	97
48) Methyl methacrylate	9.561	41	518658	84.620	ug/l #	78
49) 1,4-Dioxane	9.572	88	257087	2186.141	ug/l #	78
51) 4-Methyl-2-Pentanone	10.333	43	3667444	418.266	ug/l #	87
52) Toluene	10.508	92	1824355	101.265	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	1031220	105.426	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	1078569	103.089	ug/l #	82
55) 1,1,2-Trichloroethane	10.899	97	718294	102.147	ug/l	94
56) Ethyl methacrylate	10.762	69	1021691	103.046	ug/l #	78
57) 1,3-Dichloropropane	11.047	76	1093754	96.702	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	1040998	642.587	ug/l #	81
59) 2-Hexanone	11.087	43	2615356	414.660	ug/l	84
60) Dibromochloromethane	11.242	129	889141	124.241	ug/l	100
61) 1,2-Dibromoethane	11.347	107	789855	108.908	ug/l	99
64) Tetrachloroethene	10.980	164	824532	109.437	ug/l #	87
65) Chlorobenzene	11.773	112	2150866	101.983	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	846180	114.313	ug/l	98
67) Ethyl Benzene	11.846	91	3641360	98.486	ug/l	92
68) m/p-Xylenes	11.956	106	2980774	213.260	ug/l	78
69) o-Xylene	12.283	106	1478114	107.758	ug/l	79
70) Styrene	12.296	104	2449157	110.962	ug/l #	89
71) Bromoform	12.460	173	780001	151.906	ug/l #	99
73) Isopropylbenzene	12.581	105	3718719	86.003	ug/l	94
74) N-amyl acetate	12.390	43	993854	68.618	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	1003942	77.136	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	861035m	81.158	ug/l	
77) Bromobenzene	12.862	156	1083042	105.600	ug/l	50
78) n-propylbenzene	12.924	91	4070150	84.059	ug/l	89
79) 2-Chlorotoluene	13.010	91	2414785	81.762	ug/l	80
80) 1,3,5-Trimethylbenzene	13.061	105	3086456	88.518	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.629	75	303578	92.290	ug/l #	84
82) 4-Chlorotoluene	13.106	91	2429547	82.165	ug/l	83
83) tert-Butylbenzene	13.326	119	2751796	94.029	ug/l	82
84) 1,2,4-Trimethylbenzene	13.372	105	3070016	90.959	ug/l	90
85) sec-Butylbenzene	13.503	105	3659766	90.021	ug/l	91
86) p-Isopropyltoluene	13.619	119	3218005	99.122	ug/l	89
87) 1,3-Dichlorobenzene	13.619	146	1898210	102.093	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	1837152	99.689	ug/l	92
89) n-Butylbenzene	13.946	91	2400148	87.403	ug/l	95
90) Hexachloroethane	14.214	117	576148	103.032	ug/l	60
91) 1,2-Dichlorobenzene	13.991	146	1742113	99.248	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.606	75	171247	82.904	ug/l #	22
93) 1,2,4-Trichlorobenzene	15.265	180	957504	123.381	ug/l	96
94) Hexachlorobutadiene	15.373	225	493838	127.946	ug/l	99
95) Naphthalene	15.507	128	2270470	105.537	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	909861	119.941	ug/l	97

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

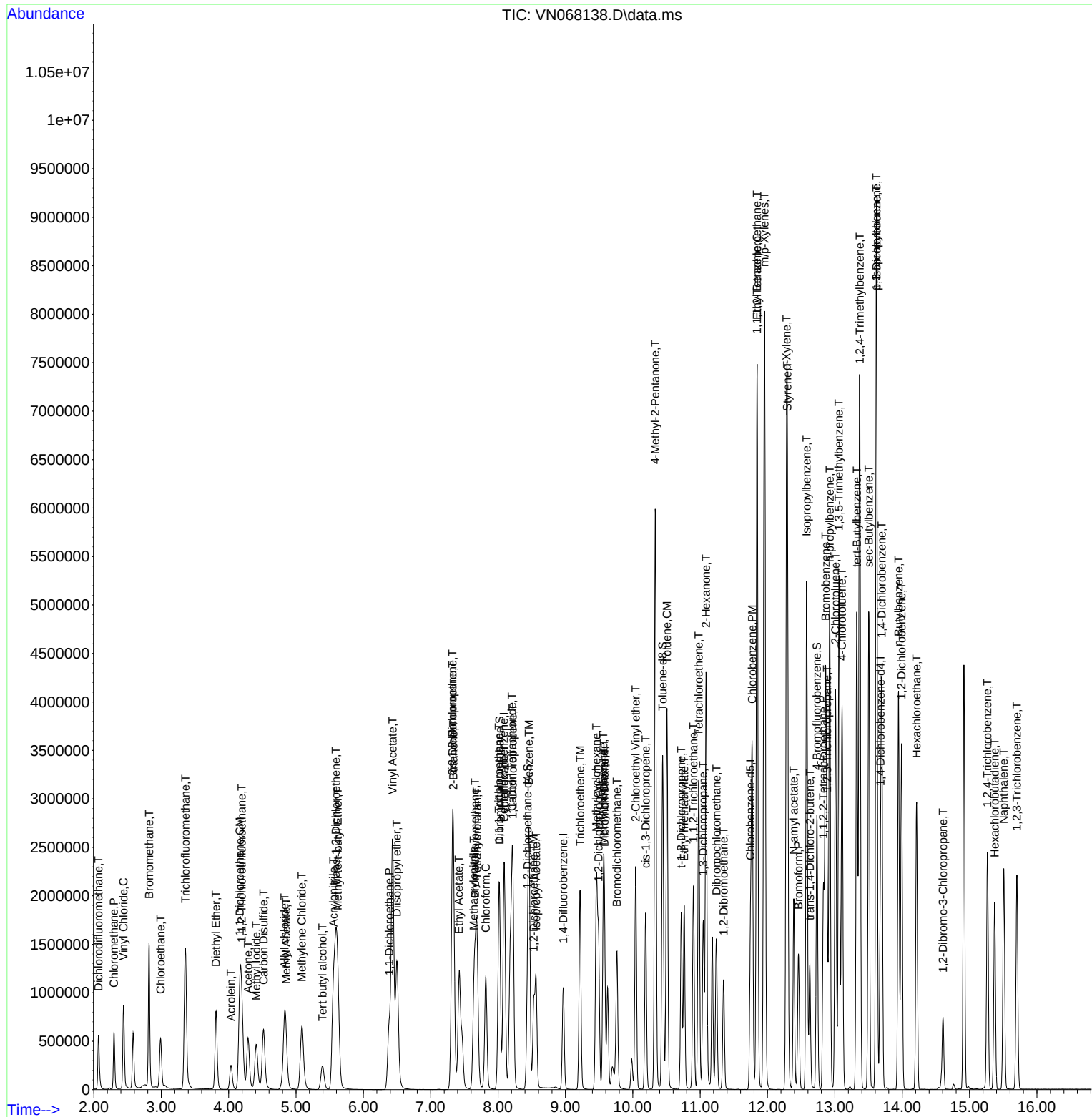
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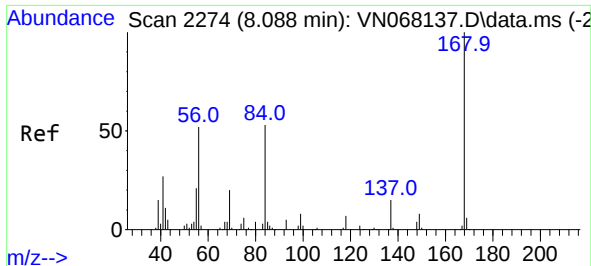
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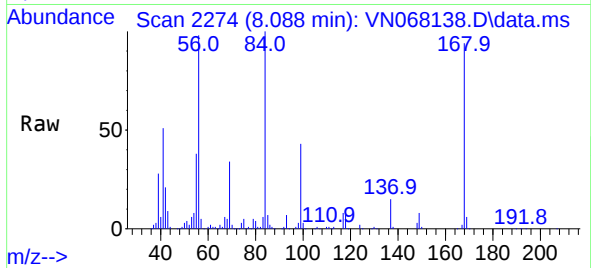
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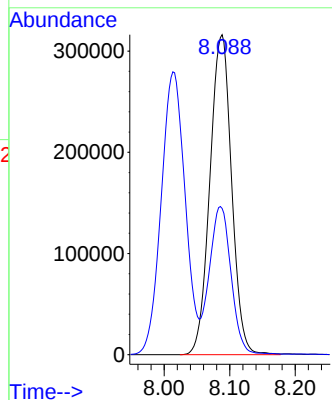
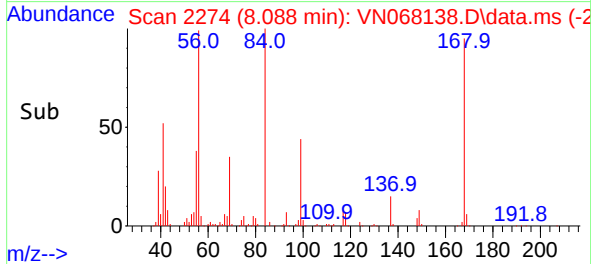




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068138.D
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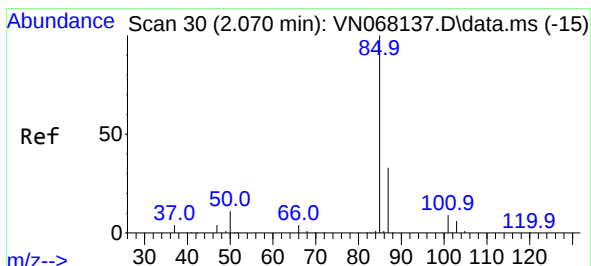
Tgt Ion:168 Resp: 726364
Ion Ratio Lower Upper
168 100
99 45.5 62.9 94.3#



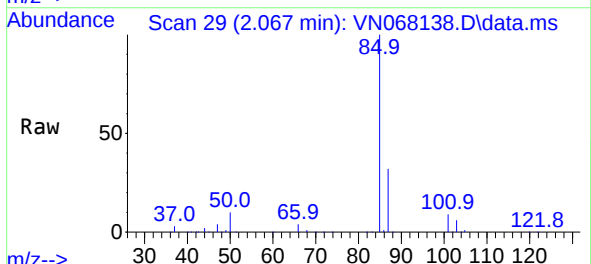
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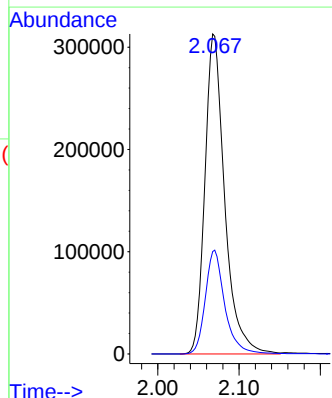
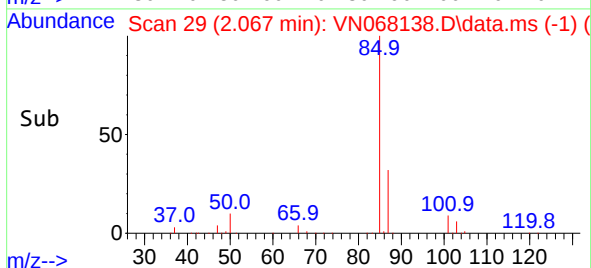
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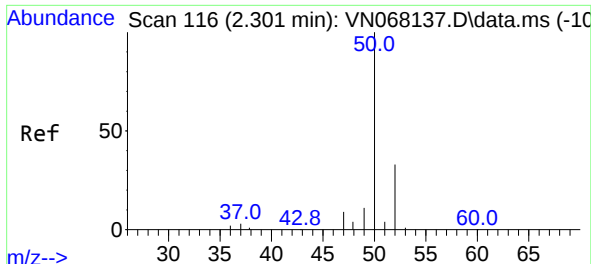


#2
Dichlorodifluoromethane
Concen: 75.032 ug/l
RT: 2.067 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



Tgt Ion: 85 Resp: 528877
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





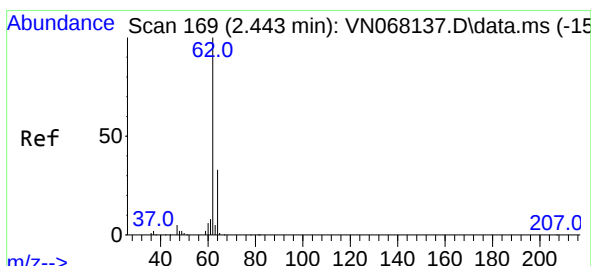
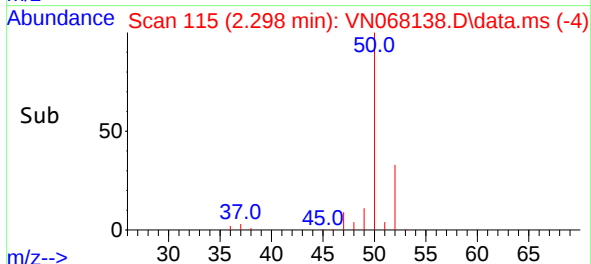
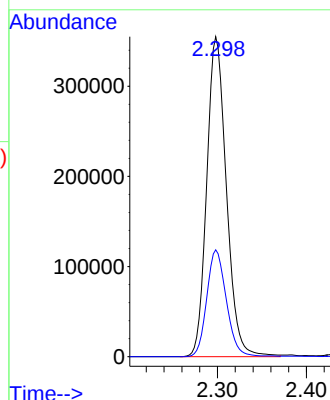
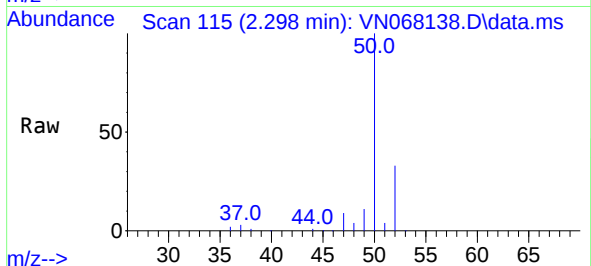
#3
Chloromethane
Concen: 62.843 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 50 Resp: 543721
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4

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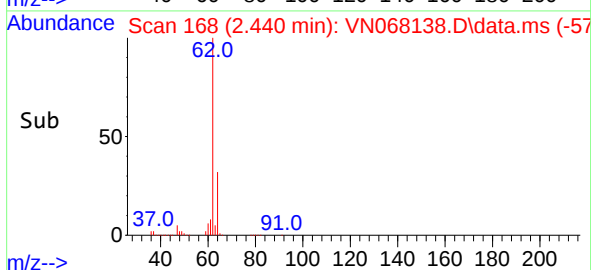
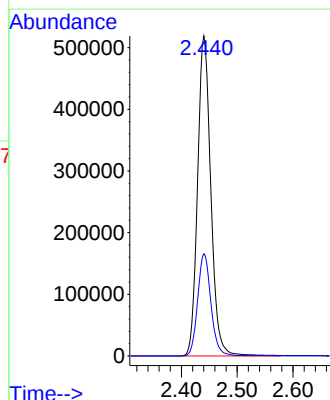
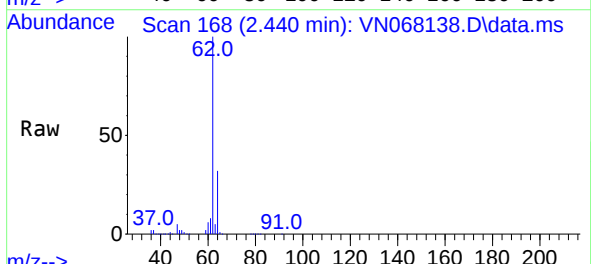
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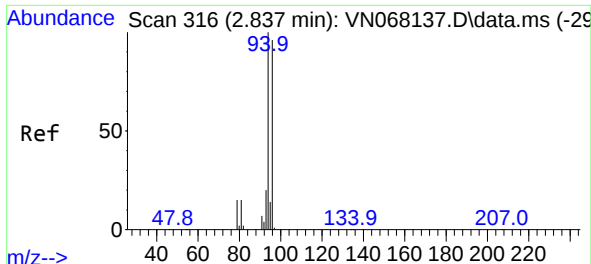
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#4
Vinyl Chloride
Concen: 63.610 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 62 Resp: 855979
Ion Ratio Lower Upper
62 100
64 32.0 24.4 36.6





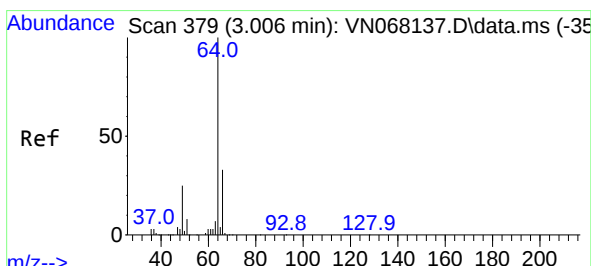
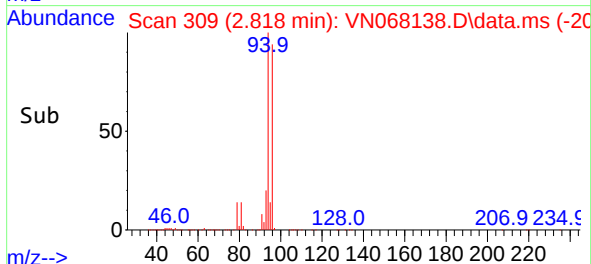
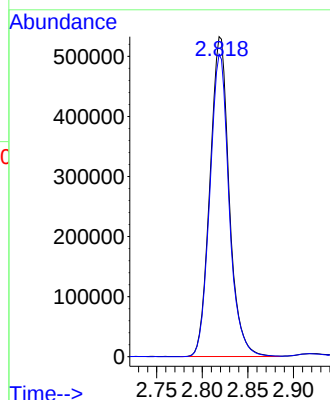
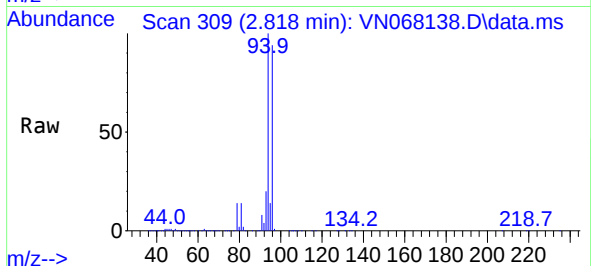
#5
Bromomethane
Concen: 64.841 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.019 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 94 Resp: 783827
Ion Ratio Lower Upper
94 100
96 94.5 73.7 110.5

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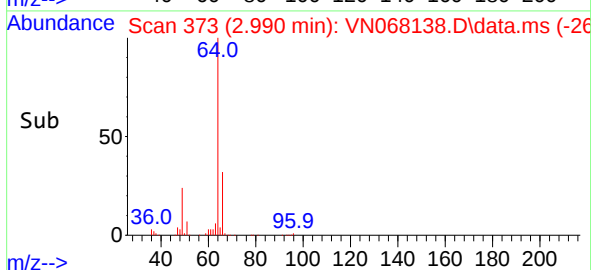
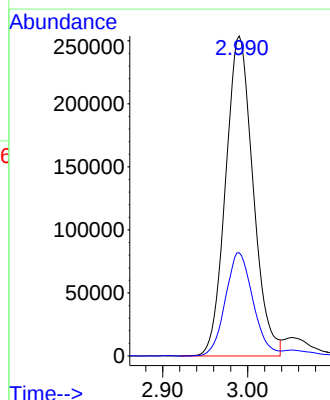
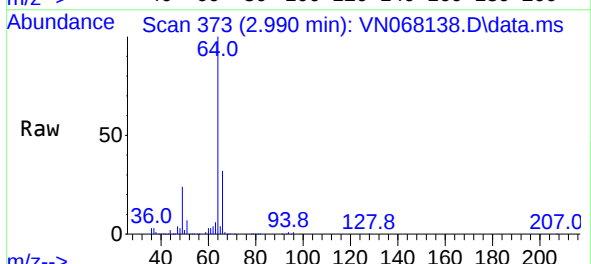
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#6
Chloroethane
Concen: 54.600 ug/l
RT: 2.990 min Scan# 373
Delta R.T. -0.016 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 64 Resp: 569899
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1





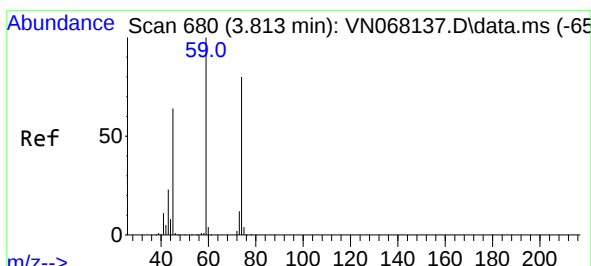
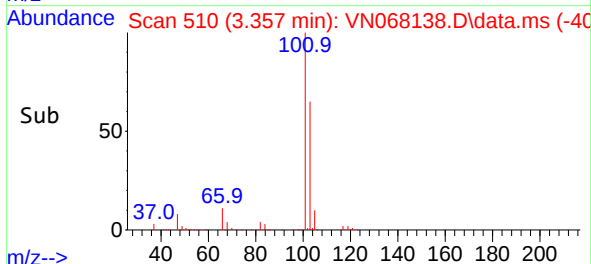
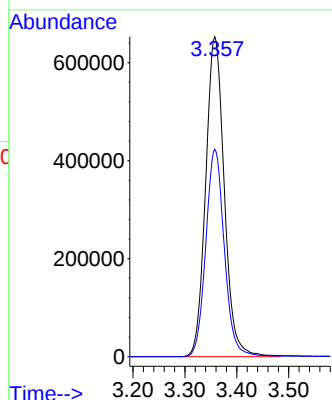
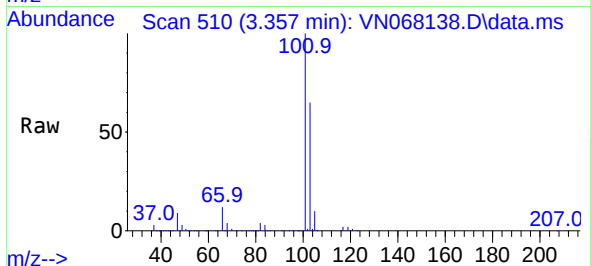
#7
Trichlorofluoromethane
Concen: 65.788 ug/l
RT: 3.357 min Scan# 510
Delta R.T. -0.011 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

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Tgt Ion:101 Resp: 1627623
Ion Ratio Lower Upper
101 100
103 64.8 51.2 76.8

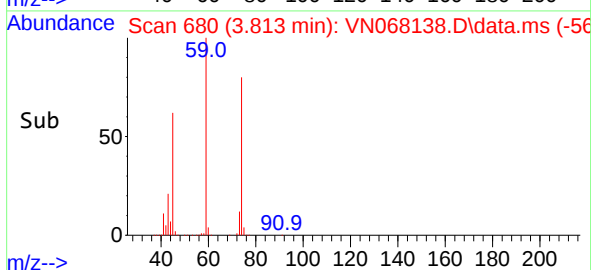
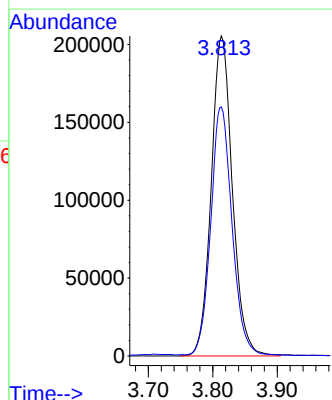
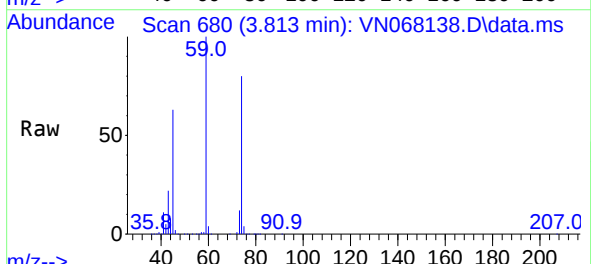
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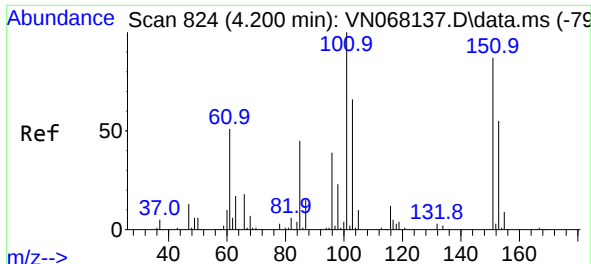
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#8
Diethyl Ether
Concen: 96.926 ug/l
RT: 3.813 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 74 Resp: 469335
Ion Ratio Lower Upper
74 100
45 78.1 50.2 150.7





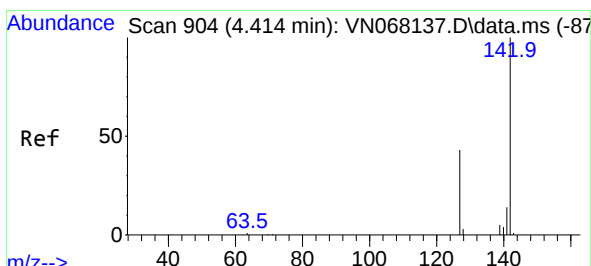
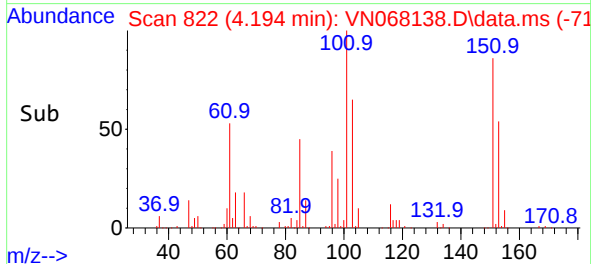
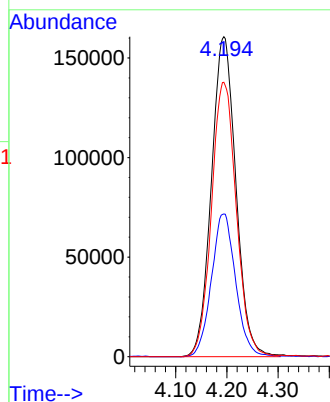
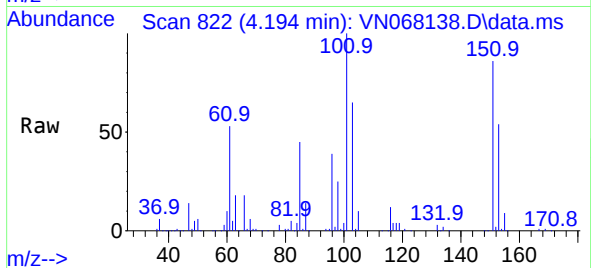
#9
1,1,2-Trichlorotrifluoroethane
Concen: 74.284 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.005 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion:101 Resp: 534427
Ion Ratio Lower Upper
101 100
85 44.1 39.6 59.4
151 86.9 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

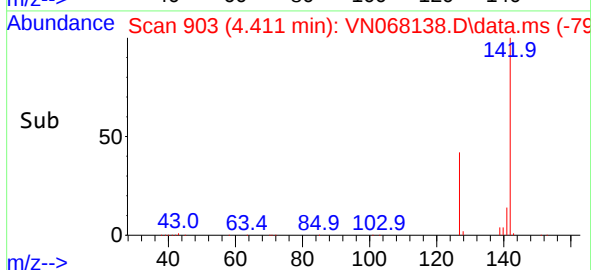
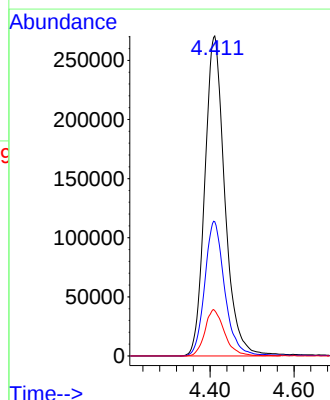
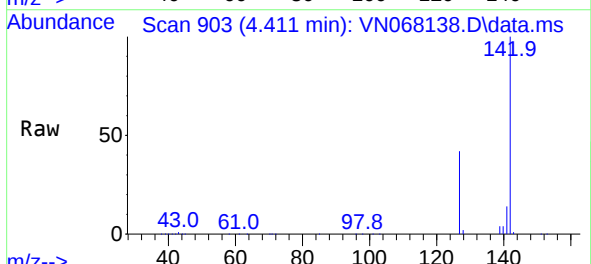
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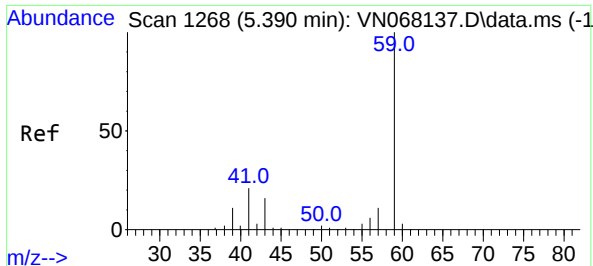
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#10
Methyl Iodide
Concen: 105.787 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion:142 Resp: 893474
Ion Ratio Lower Upper
142 100
127 41.8 43.1 64.7#
141 14.2 11.4 17.0





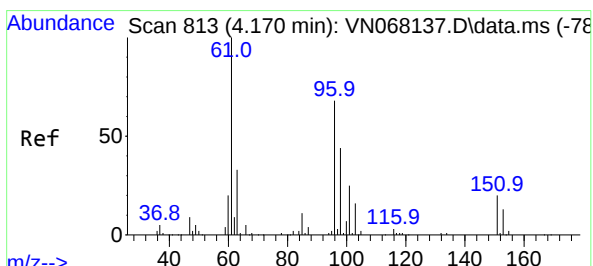
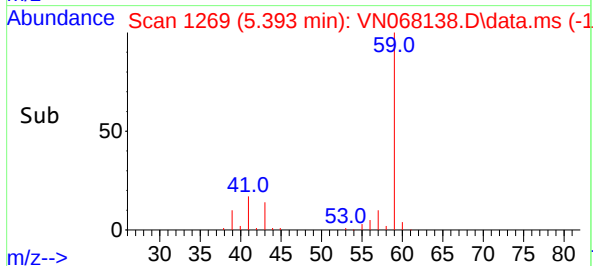
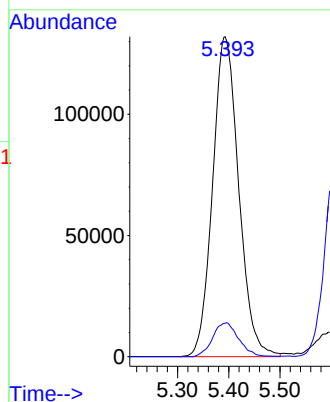
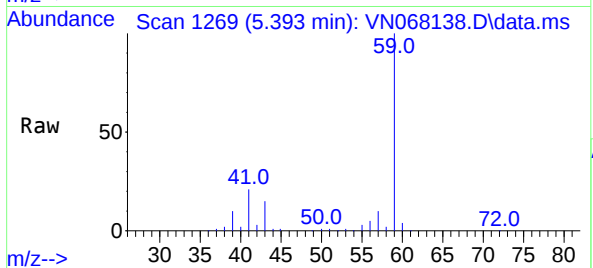
#11
Tert butyl alcohol
Concen: 369.037 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 59 Resp: 467485
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

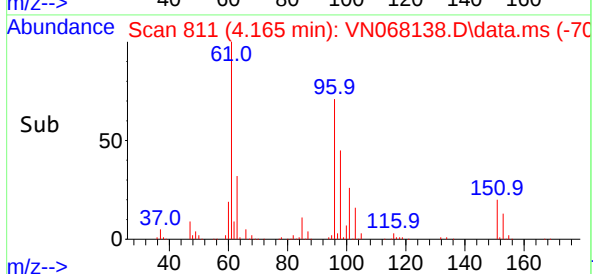
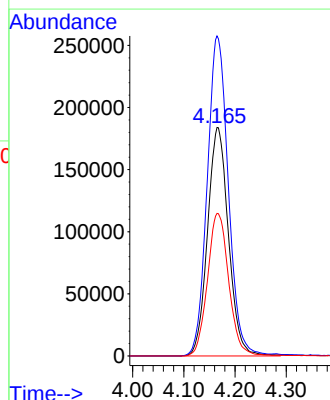
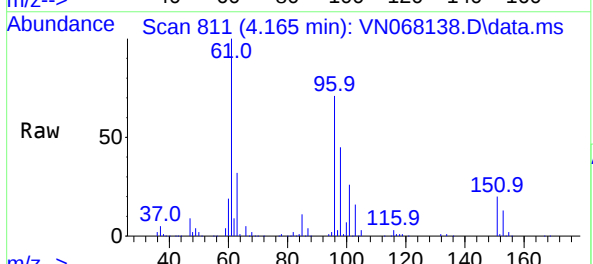
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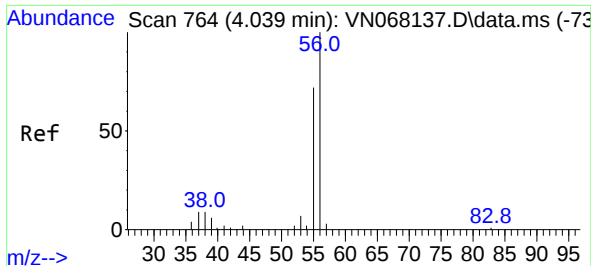
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#12
1,1-Dichloroethene
Concen: 79.528 ug/l
RT: 4.165 min Scan# 811
Delta R.T. -0.005 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 96 Resp: 522345
Ion Ratio Lower Upper
96 100
61 140.1 152.6 229.0#
98 62.4 50.9 76.3





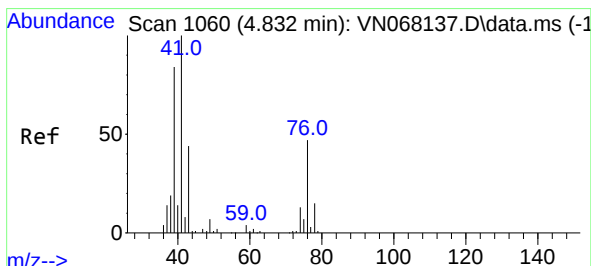
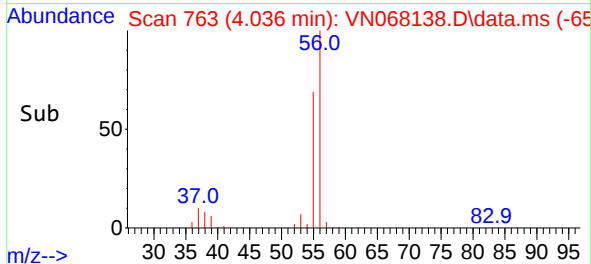
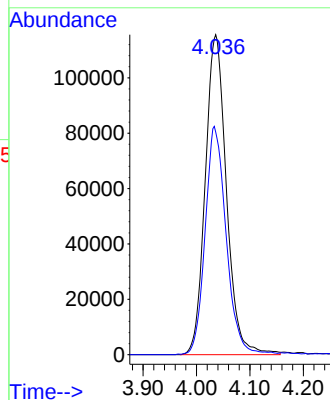
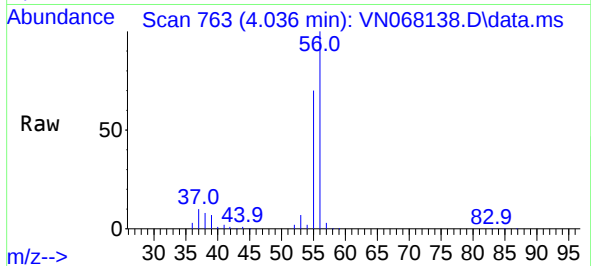
#13
Acrolein
Concen: 377.583 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 56 Resp: 318065
Ion Ratio Lower Upper
56 100
55 70.7 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

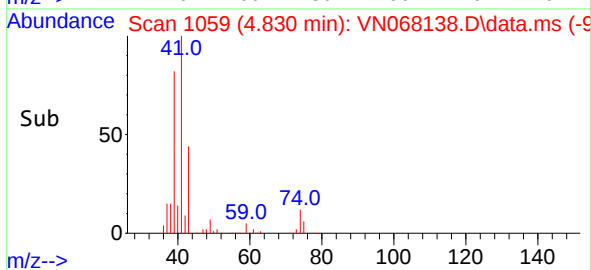
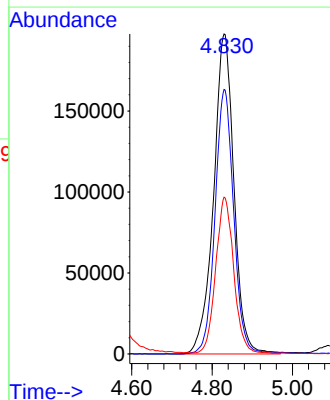
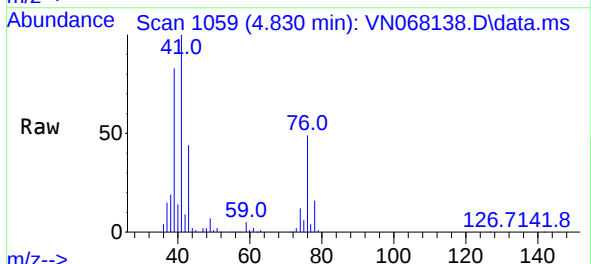
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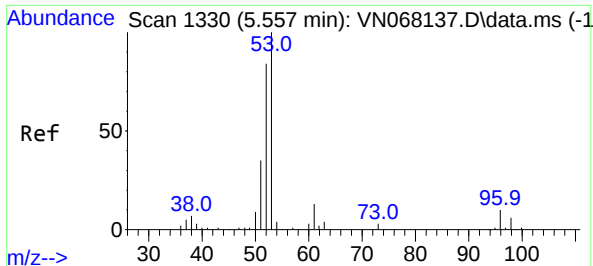
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#14
Allyl chloride
Concen: 64.153 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 41 Resp: 694897
Ion Ratio Lower Upper
41 100
39 75.6 60.9 91.3
76 42.7 24.3 36.5#





#15
Acrylonitrile
Concen: 358.304 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

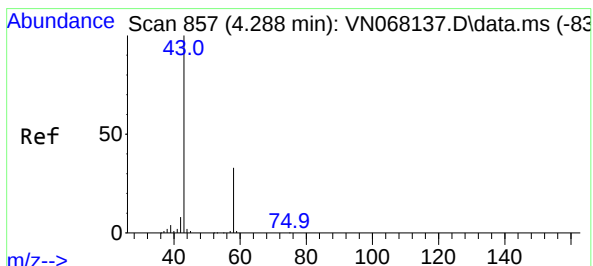
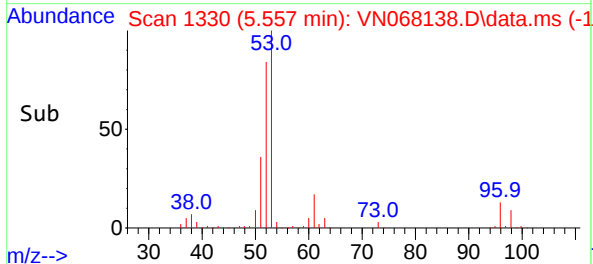
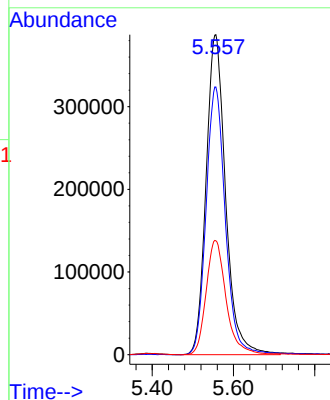
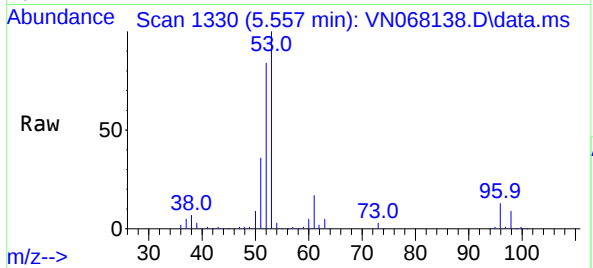
Tgt Ion: 53 Resp: 1291832

Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.2	99.2
51	36.6	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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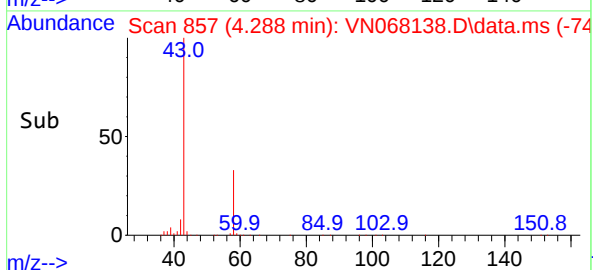
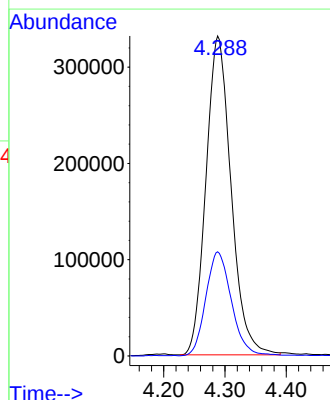
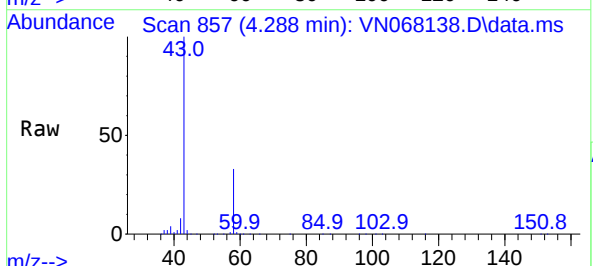
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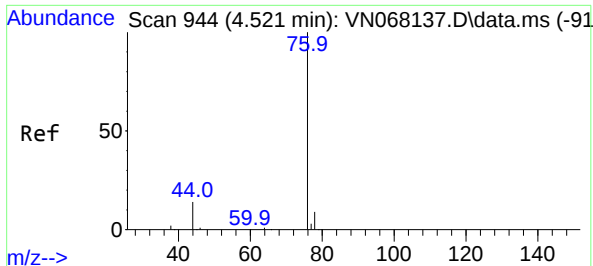


#16
Acetone
Concen: 268.341 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

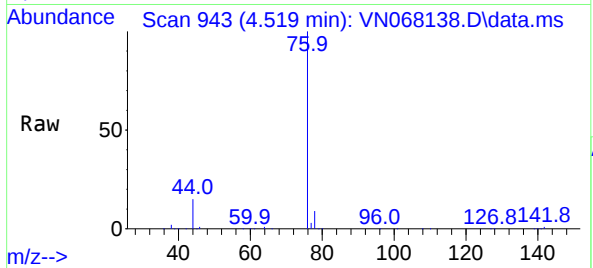
Tgt Ion: 43 Resp: 943176

Ion	Ratio	Lower	Upper
43	100		
58	32.6	21.2	31.8#

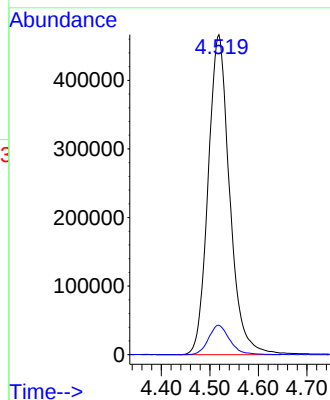
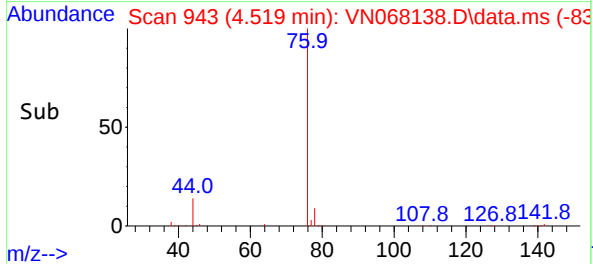




#17
Carbon Disulfide
Concen: 75.675 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



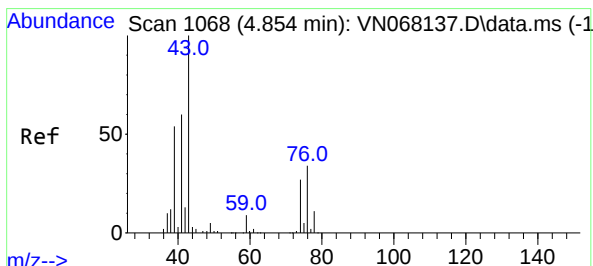
Tgt Ion: 76 Resp: 1433802
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5



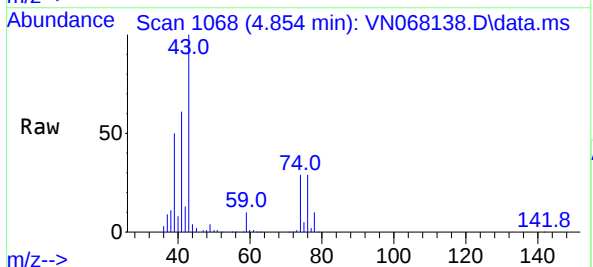
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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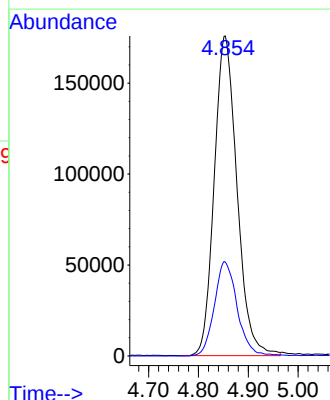
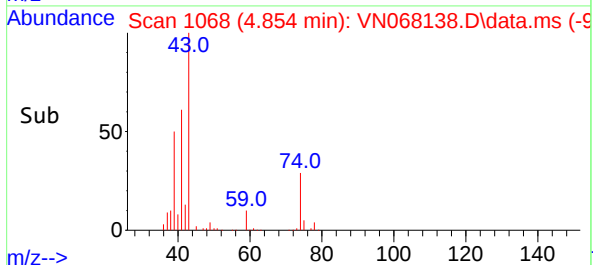
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#18
Methyl Acetate
Concen: 61.066 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



Tgt Ion: 43 Resp: 557284
Ion Ratio Lower Upper
43 100
74 29.4 17.4 26.0#





#19

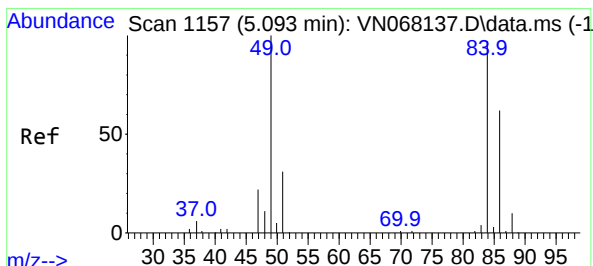
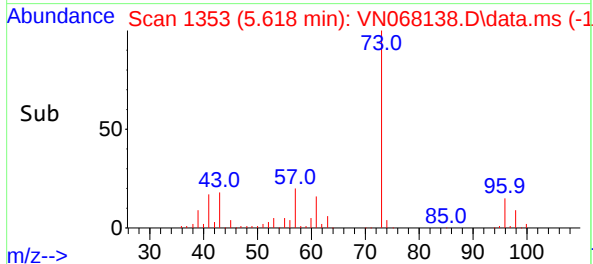
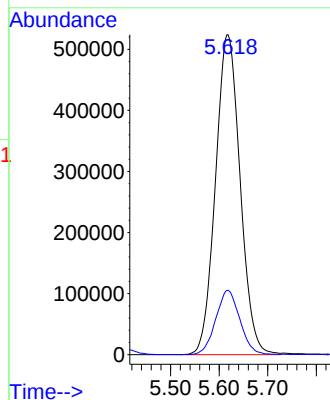
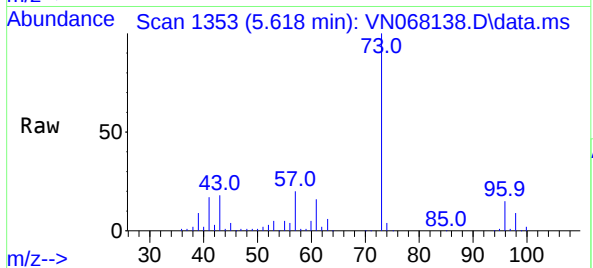
Methyl tert-butyl Ether
Concen: 76.137 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 73 Resp: 1847685
Ion Ratio Lower Upper
73 100
57 20.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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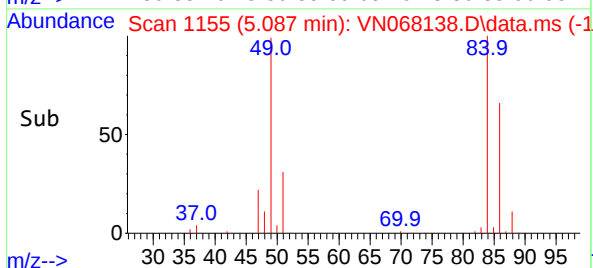
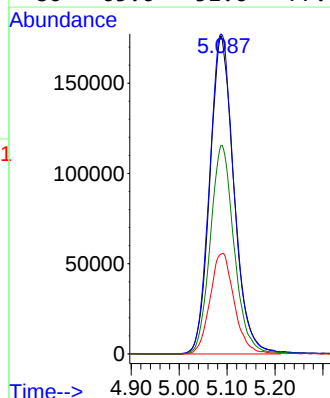
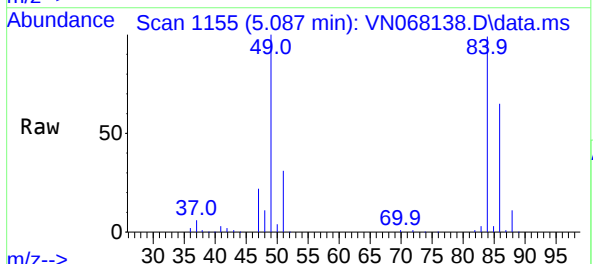
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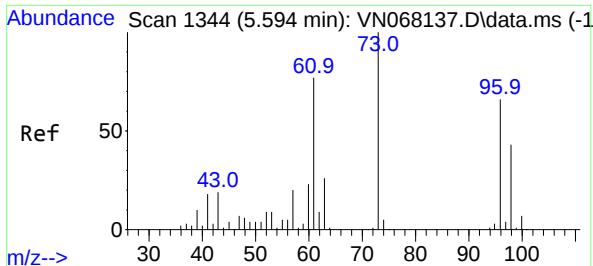


#20

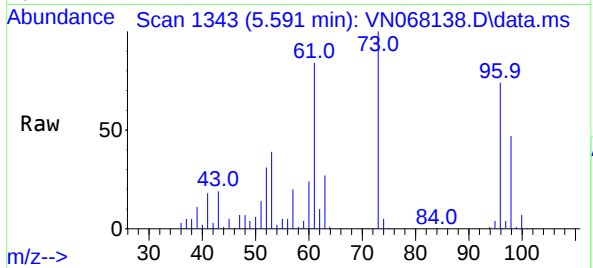
Methylene Chloride
Concen: 66.587 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.005 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 84 Resp: 612129
Ion Ratio Lower Upper
84 100
49 100.5 110.9 166.3#
51 31.4 32.6 49.0#
86 65.6 51.6 77.4

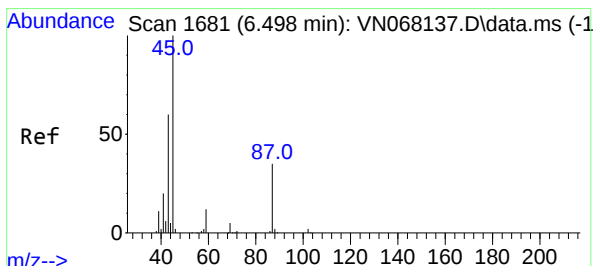
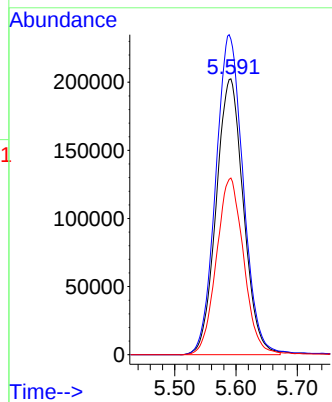
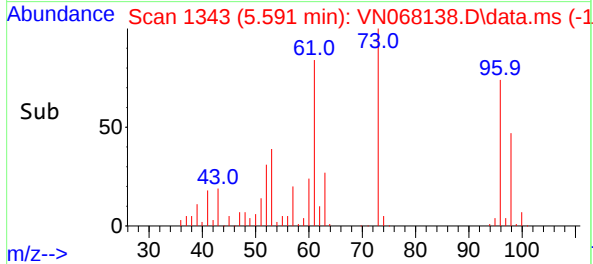




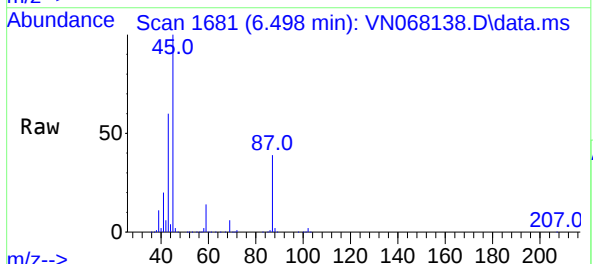
#21
trans-1,2-Dichloroethene
Concen: 81.914 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



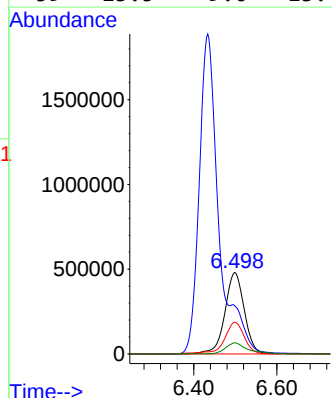
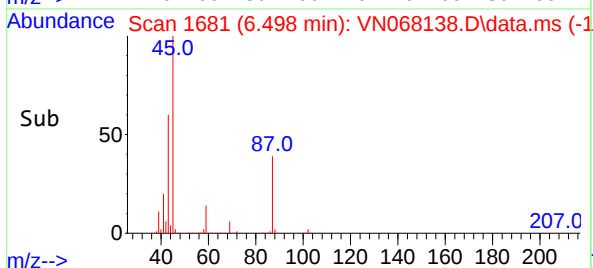
Tgt Ion: 96 Resp: 625855
Ion Ratio Lower Upper
96 100
61 114.3 123.5 185.3#
98 64.0 48.6 72.8



#22
Diisopropyl ether
Concen: 64.970 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



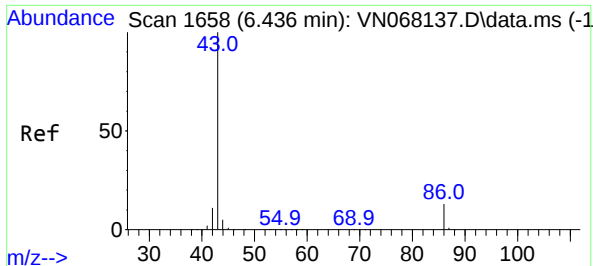
Tgt Ion: 45 Resp: 1557722
Ion Ratio Lower Upper
45 100
43 59.1 49.4 74.2
87 38.9 20.9 31.3#
59 13.5 9.0 13.4#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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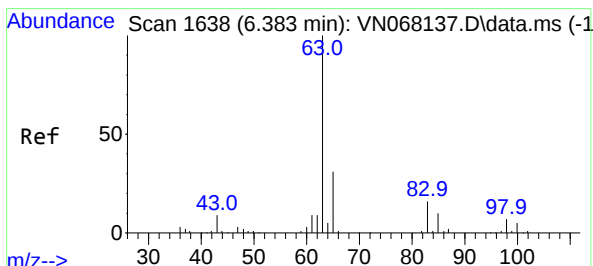
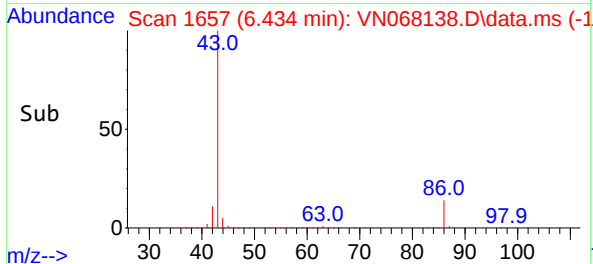
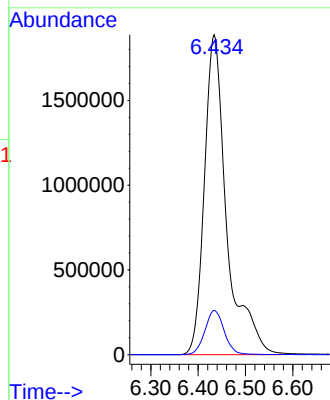
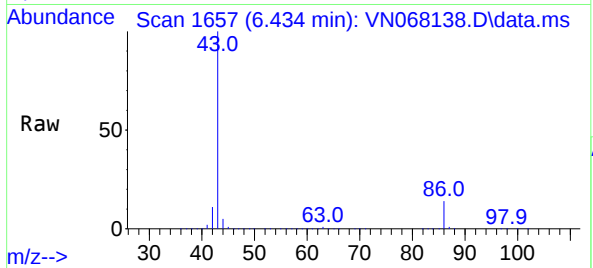
#23
 Vinyl Acetate
 Concen: 312.964 ug/l m
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068138.D
 Acq: 17 Aug 2021 12:22

Tgt Ion: 43 Resp: 6183607
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

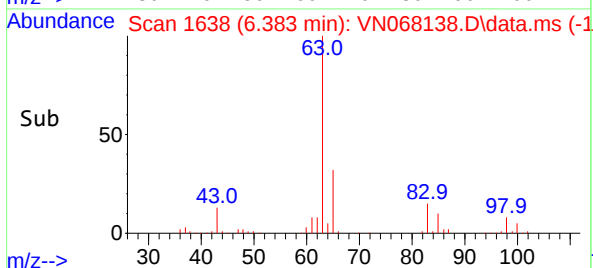
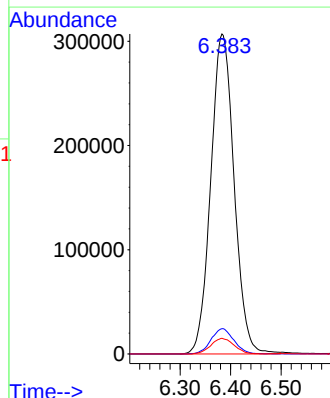
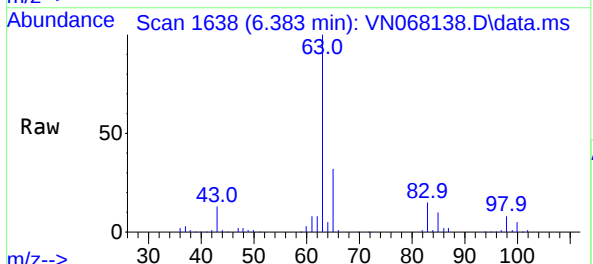
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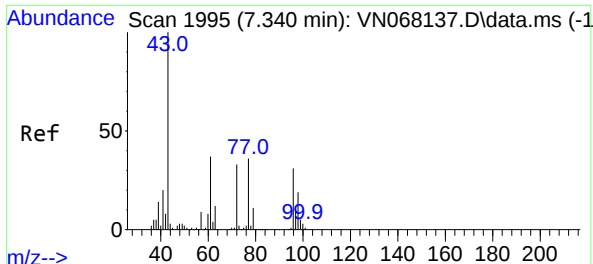
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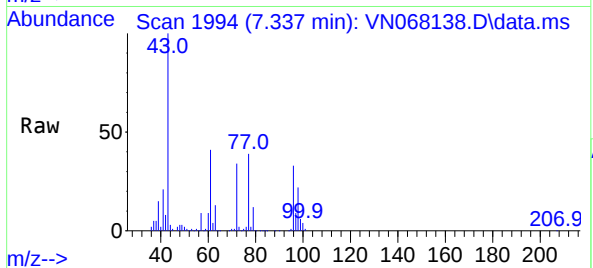
#24
 1,1-Dichloroethane
 Concen: 69.942 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: VN068138.D
 Acq: 17 Aug 2021 12:22

Tgt Ion: 63 Resp: 985871
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.0 9.0
 100 4.9 1.9 5.7

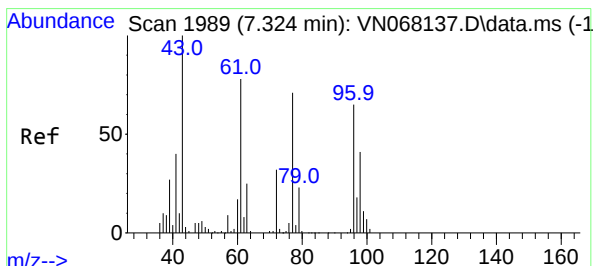
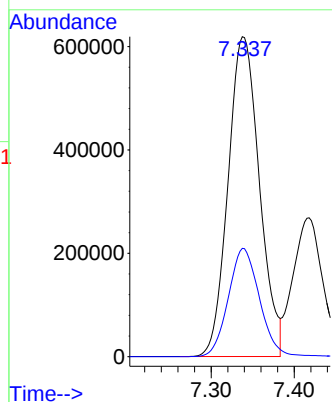
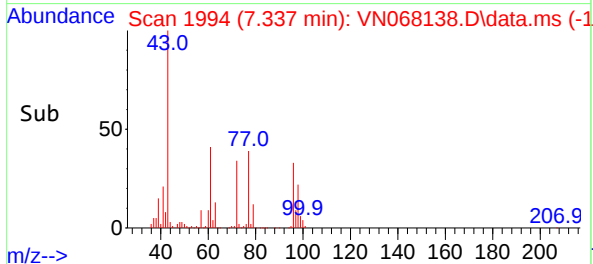




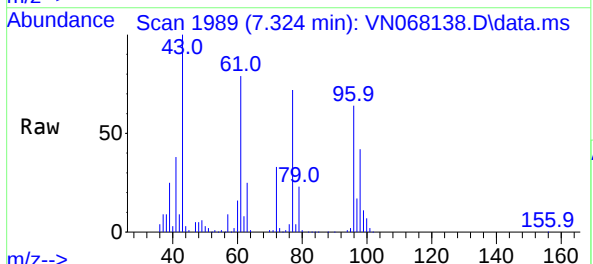
#25
2-Butanone
Concen: 322.276 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



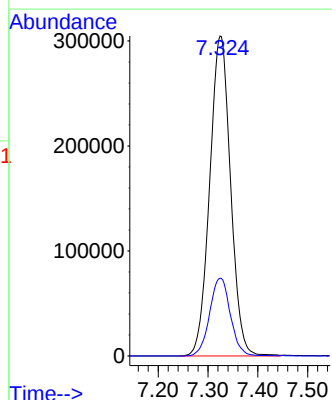
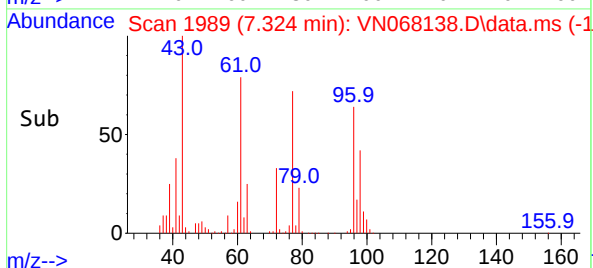
Tgt Ion: 43 Resp: 1625259
Ion Ratio Lower Upper
43 100
72 33.9 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 72.010 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



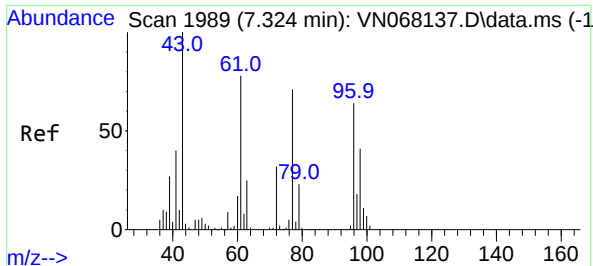
Tgt Ion: 77 Resp: 886372
Ion Ratio Lower Upper
77 100
97 24.2 9.8 29.3



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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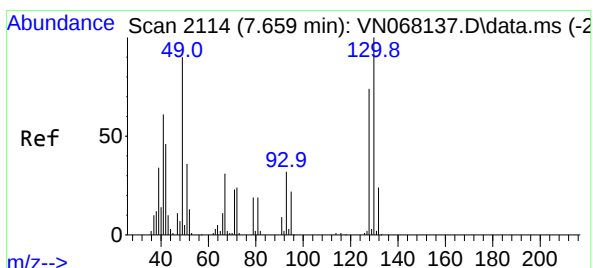
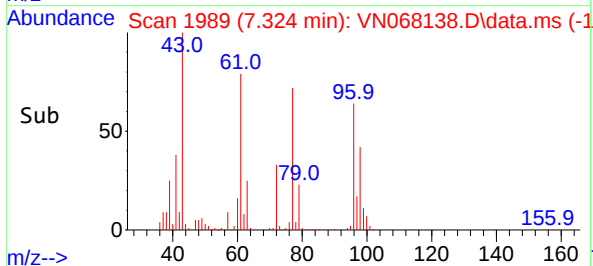
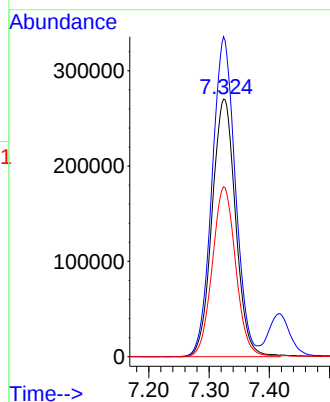
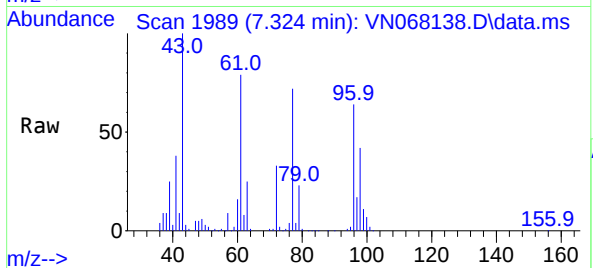
#27
cis-1,2-Dichloroethene
Concen: 80.884 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 96 Resp: 733147
Ion Ratio Lower Upper
96 100
61 122.9 0.0 338.8
98 65.4 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

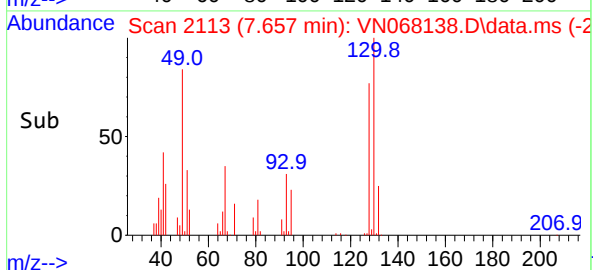
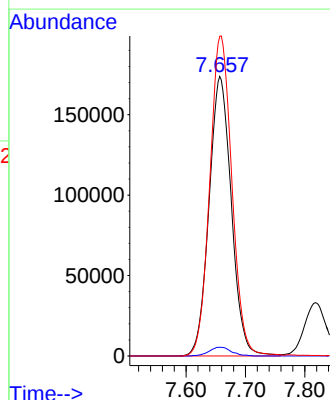
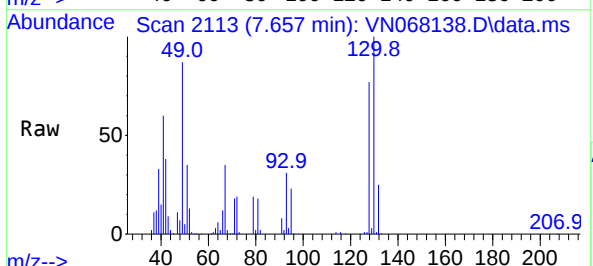
Manual Integrations
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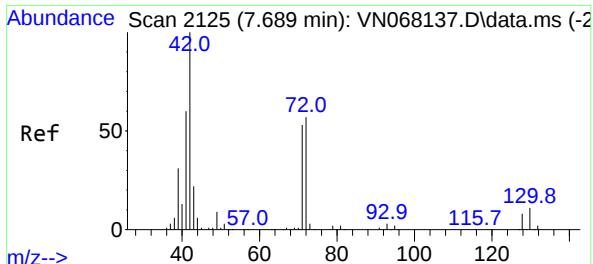
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#28
Bromochloromethane
Concen: 67.789 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 49 Resp: 453234
Ion Ratio Lower Upper
49 100
129 3.1 0.0 3.8
130 113.5 49.7 74.5#





#29
Tetrahydrofuran
Concen: 326.980 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

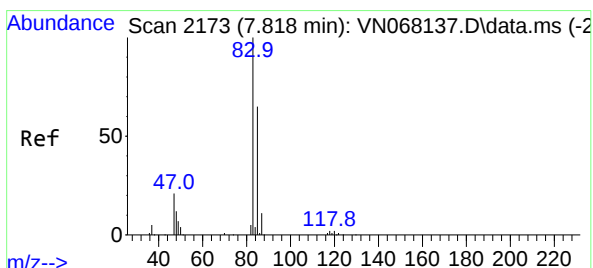
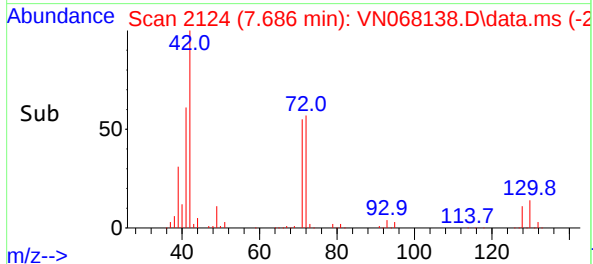
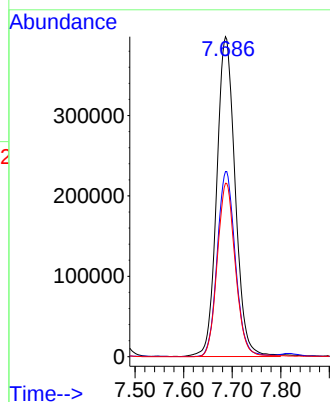
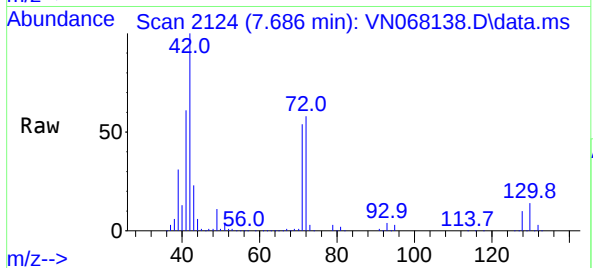
Tgt Ion: 42 Resp: 1051681

Ion	Ratio	Lower	Upper
42	100		
72	56.6	32.8	49.2#
71	52.9	31.2	46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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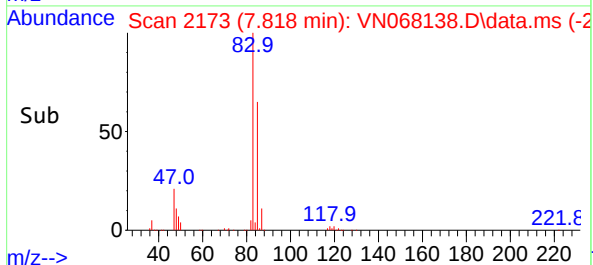
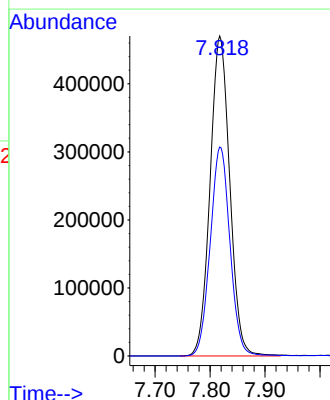
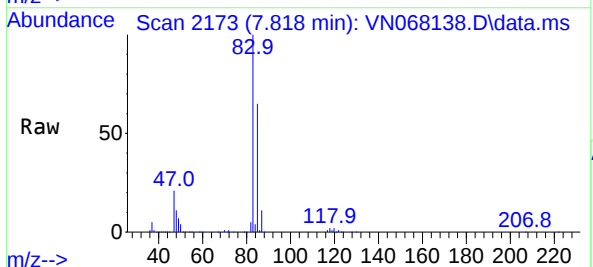
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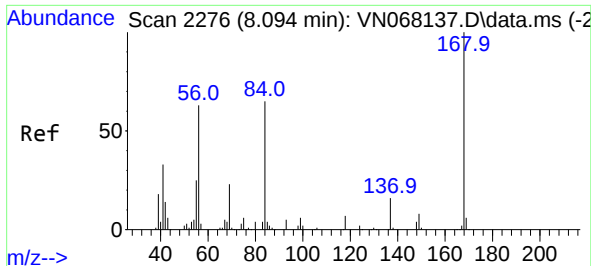


#30
Chloroform
Concen: 74.292 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

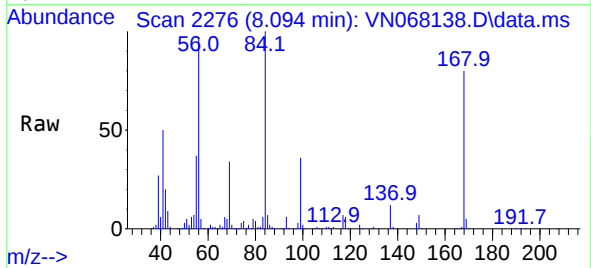
Tgt Ion: 83 Resp: 1170352

Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.5	77.3

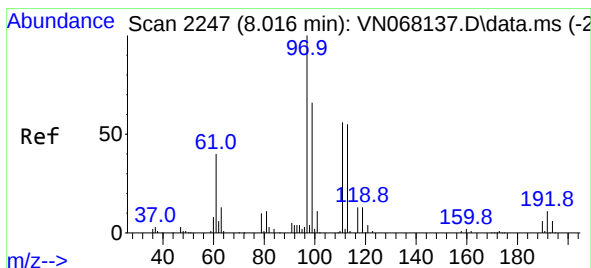
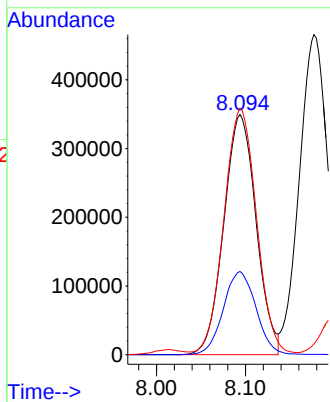
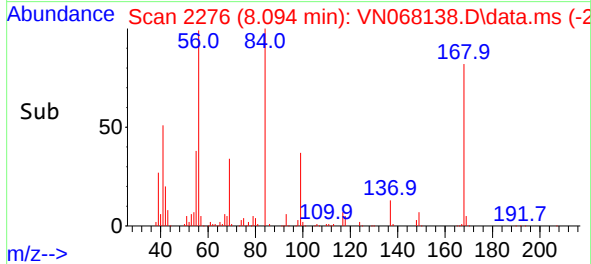




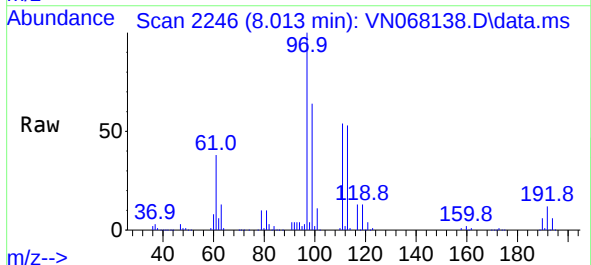
#31
Cyclohexane
Concen: 62.677 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



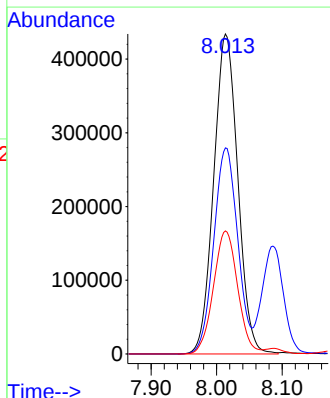
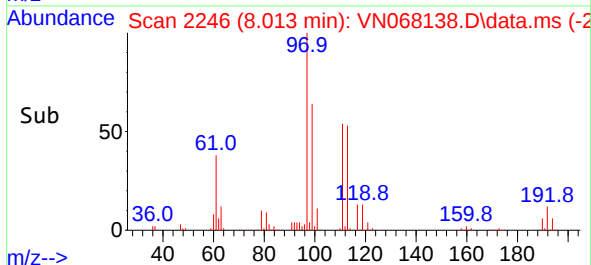
Tgt Ion: 56 Resp: 882001
Ion Ratio Lower Upper
56 100
69 34.6 27.3 40.9
84 101.0 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 81.221 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



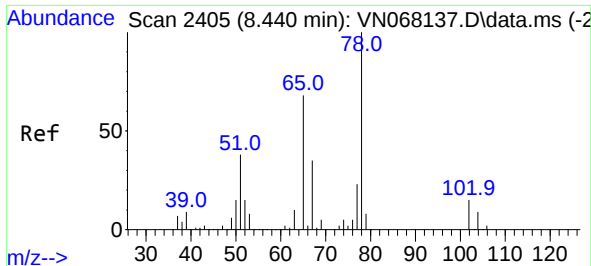
Tgt Ion: 97 Resp: 1107309
Ion Ratio Lower Upper
97 100
99 64.1 50.2 75.2
61 38.7 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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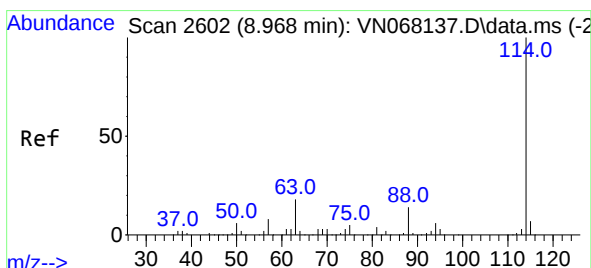
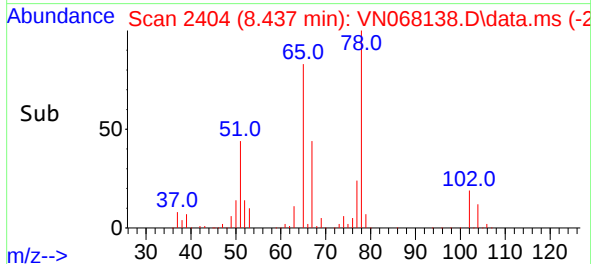
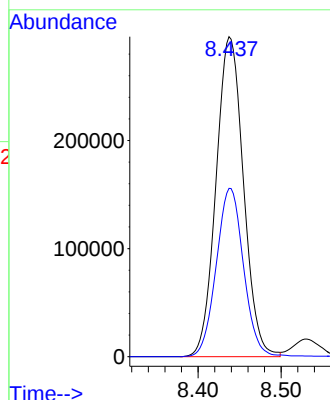
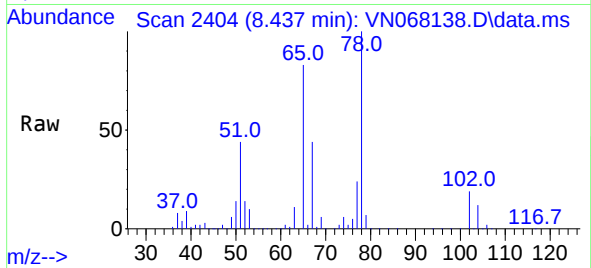
#33
1,2-Dichloroethane-d4
Concen: 70.821 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 65 Resp: 679227
Ion Ratio Lower Upper
65 100
67 52.5 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

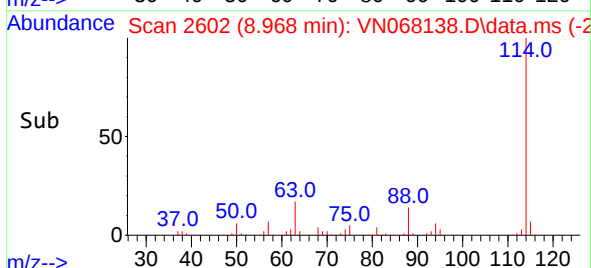
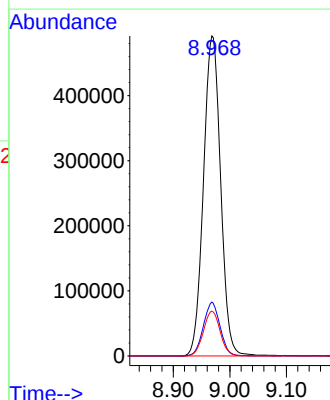
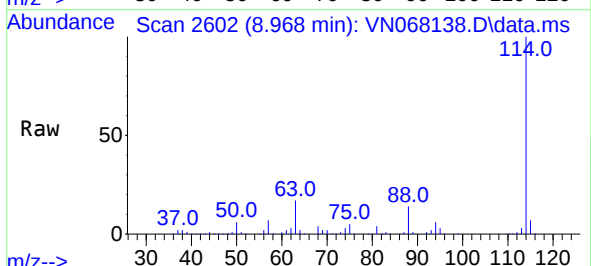
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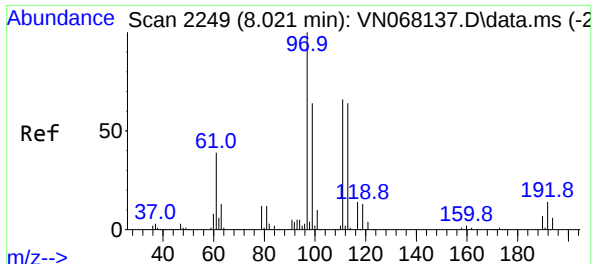
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 114 Resp: 1034150
Ion Ratio Lower Upper
114 100
63 16.9 0.0 49.0
88 14.0 0.0 36.6





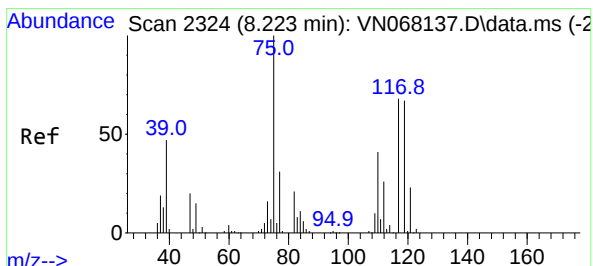
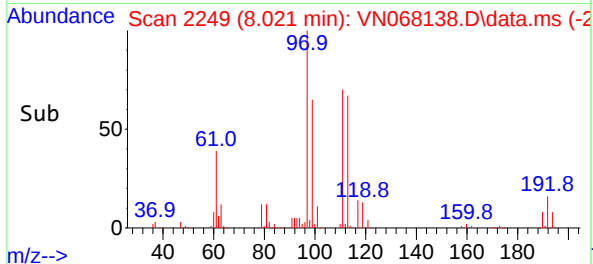
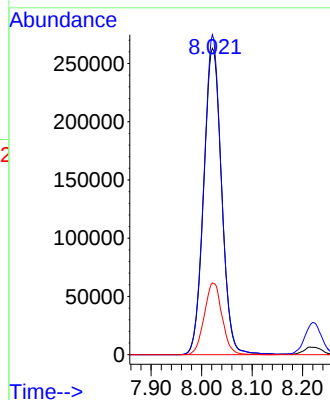
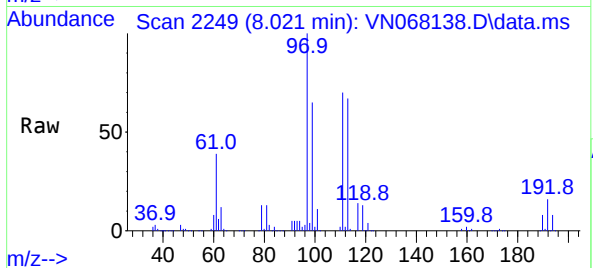
#35
Dibromofluoromethane
Concen: 107.514 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 113 Resp: 648311
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.8
192 23.2 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

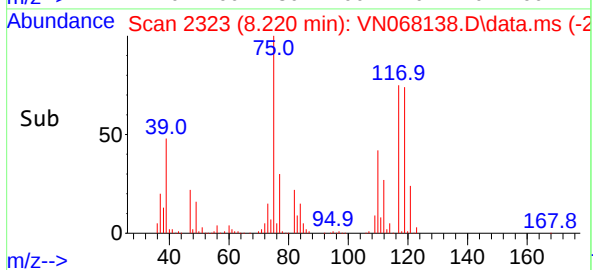
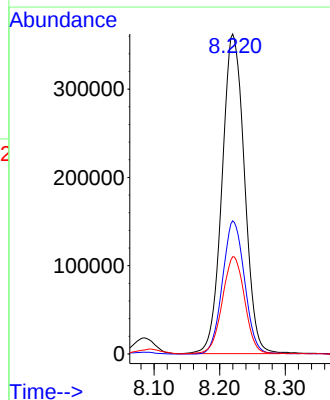
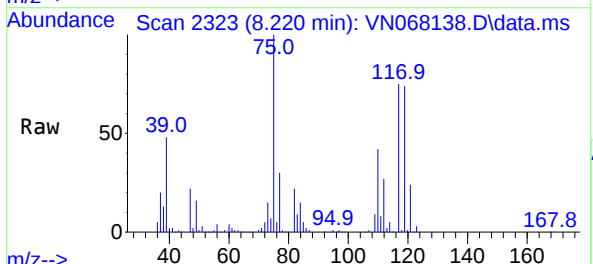
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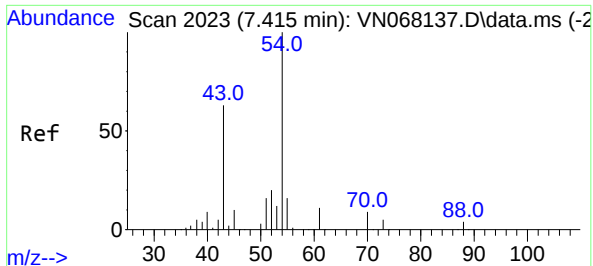
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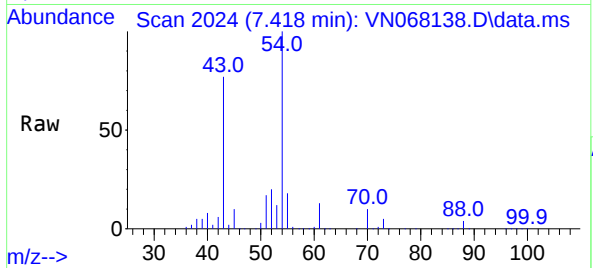
#36
1,1-Dichloropropene
Concen: 92.507 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 75 Resp: 858427
Ion Ratio Lower Upper
75 100
110 41.1 15.7 47.0
77 30.4 24.6 37.0

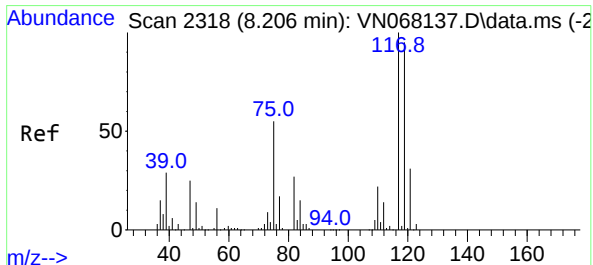
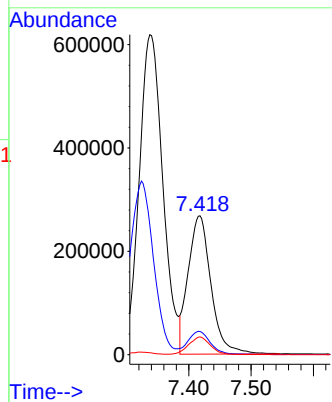
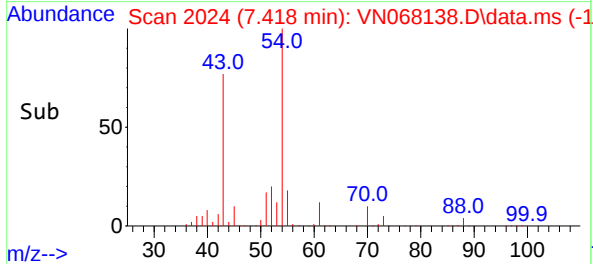




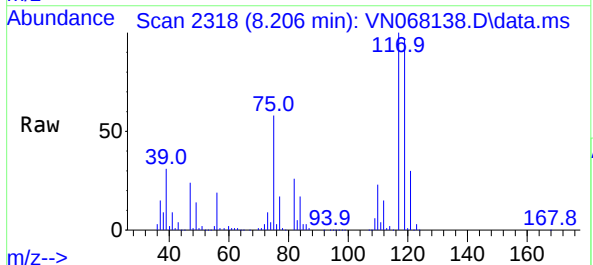
#37
Ethyl Acetate
Concen: 79.865 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



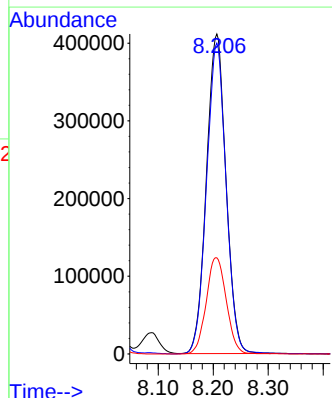
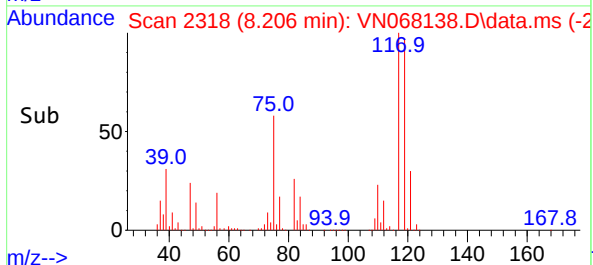
Tgt Ion: 43 Resp: 682096
Ion Ratio Lower Upper
43 100
61 15.6 10.6 16.0
70 12.1 8.1 12.1#



#38
Carbon Tetrachloride
Concen: 109.400 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



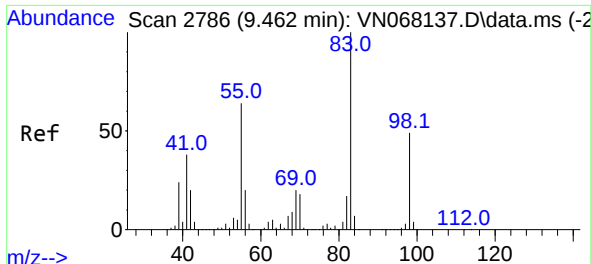
Tgt Ion: 117 Resp: 1017997
Ion Ratio Lower Upper
117 100
119 97.3 75.4 113.2
121 30.1 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#39

Methylcyclohexane

Concen: 100.746 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN068138.D

Acq: 17 Aug 2021 12:22

Tgt Ion: 83 Resp: 1015003

Ion	Ratio	Lower	Upper
83	100		
55	63.3	66.6	99.8#
98	49.3	35.3	52.9

Instrument :

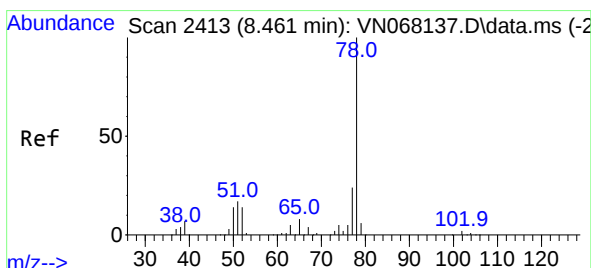
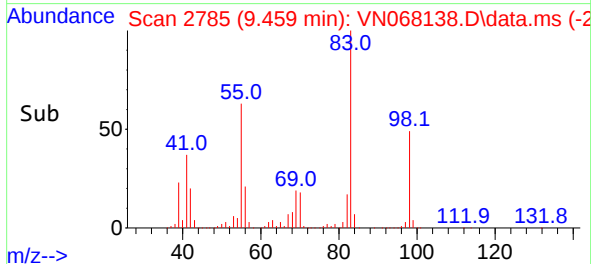
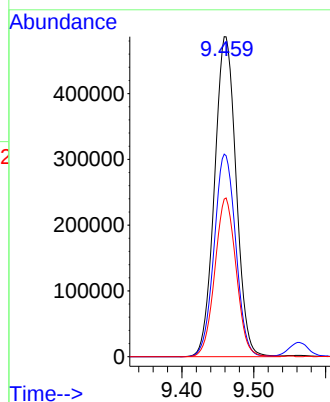
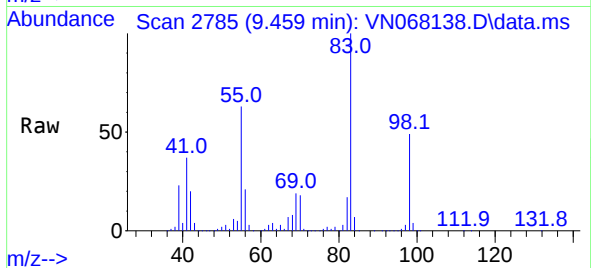
MSVOA_N

ClientSampleId :

VSTDIC100

Manual Integrations
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#40

Benzene

Concen: 94.260 ug/l

RT: 8.459 min Scan# 2412

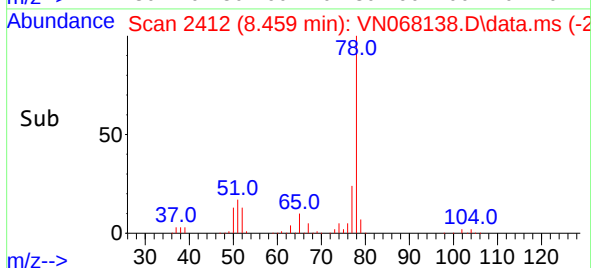
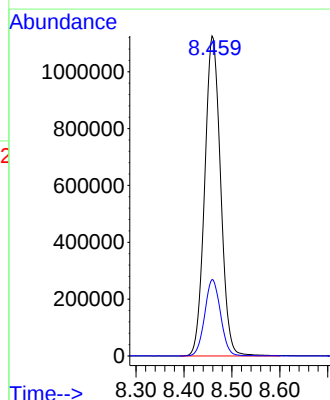
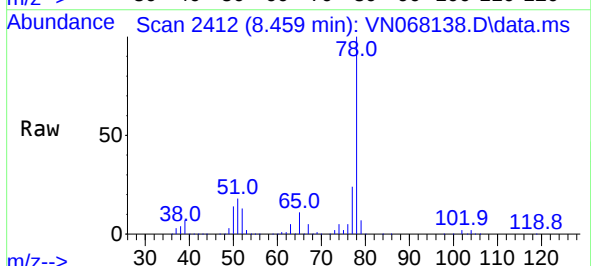
Delta R.T. -0.003 min

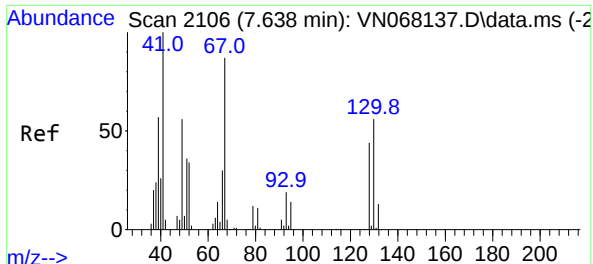
Lab File: VN068138.D

Acq: 17 Aug 2021 12:22

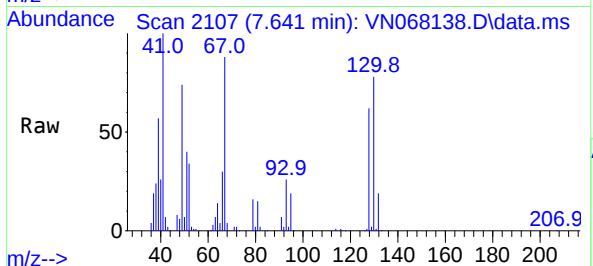
Tgt Ion: 78 Resp: 2600865

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3

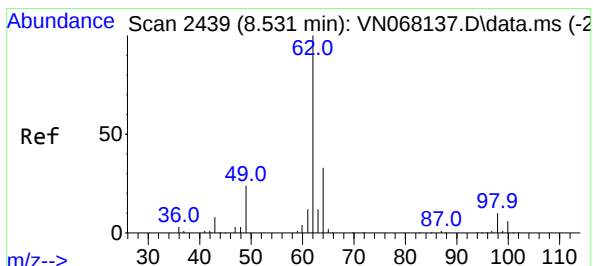
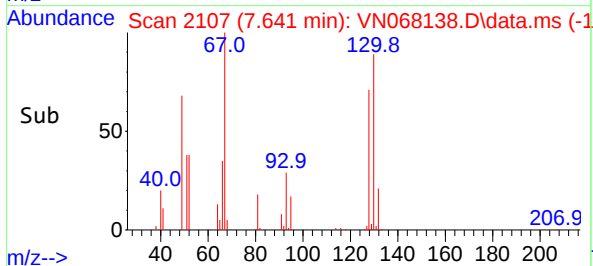
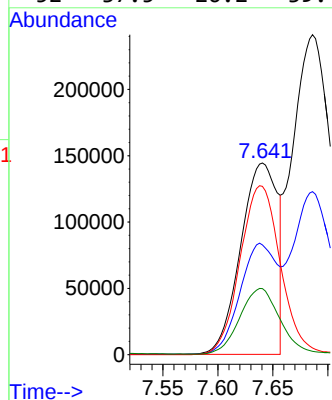




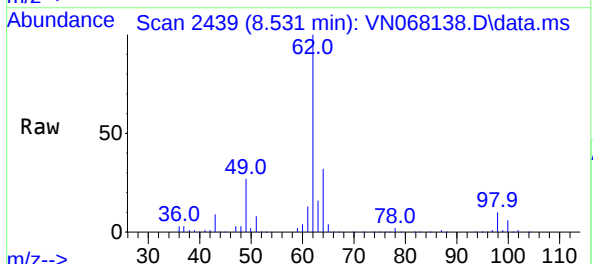
#41
Methacrylonitrile
Concen: 82.579 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



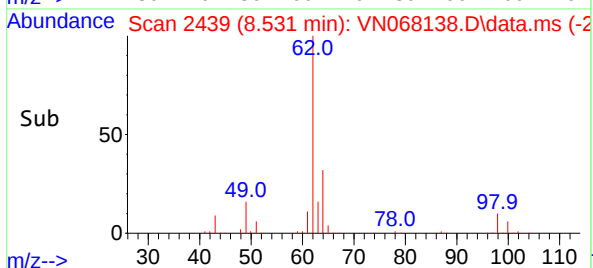
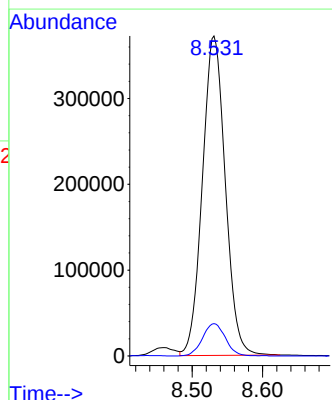
Tgt Ion: 41 Resp: 335391
Ion Ratio Lower Upper
41 100
39 57.7 47.6 71.4
67 98.0 57.7 86.5#
52 37.5 26.2 39.4



#42
1,2-Dichloroethane
Concen: 83.397 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



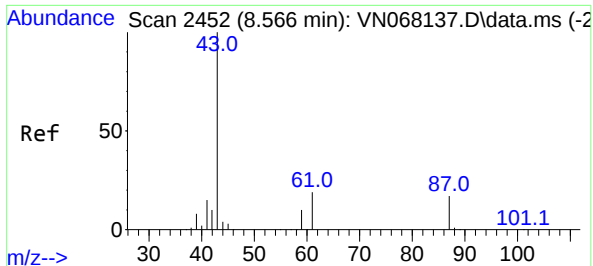
Tgt Ion: 62 Resp: 841078
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

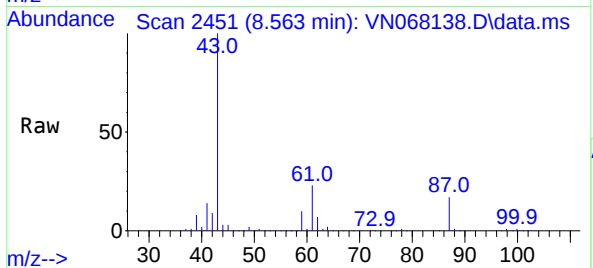
Manual Integrations
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#43
Isopropyl Acetate
Concen: 82.247 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

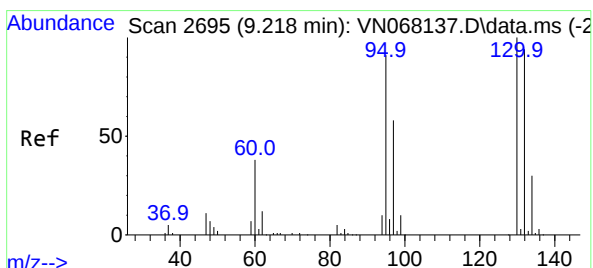
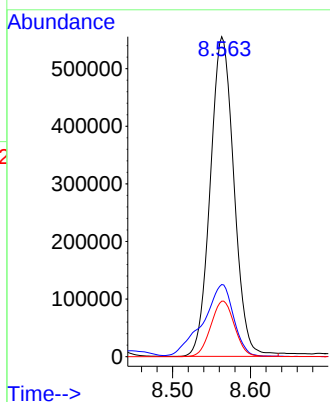
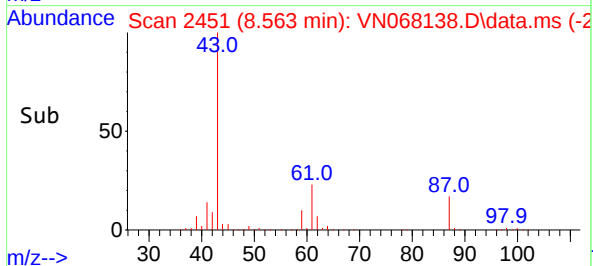
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



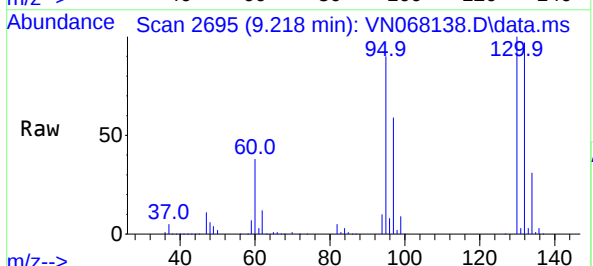
Tgt Ion: 43 Resp: 1170574
Ion Ratio Lower Upper
43 100
61 29.1 19.0 28.4#
87 17.6 9.5 14.3#

Manual Integrations
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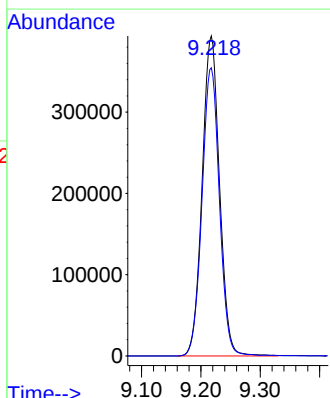
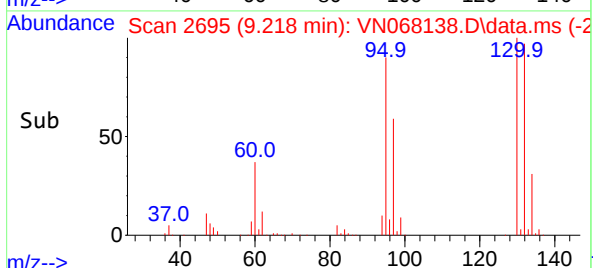
MMDadoda
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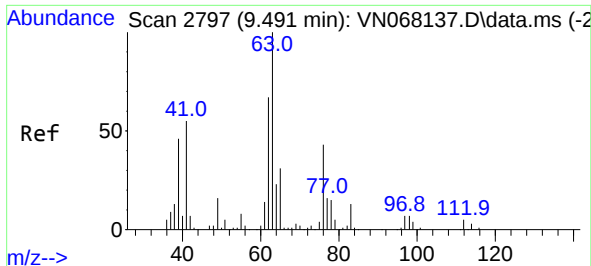


#44
Trichloroethene
Concen: 111.329 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



Tgt Ion: 130 Resp: 800302
Ion Ratio Lower Upper
130 100
95 90.0 0.0 234.4





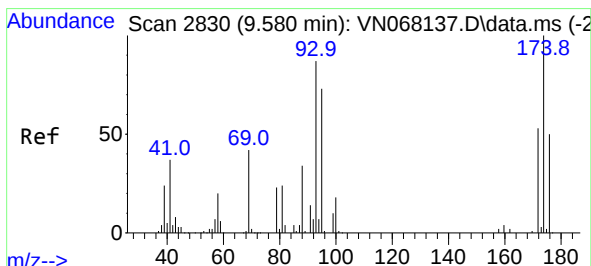
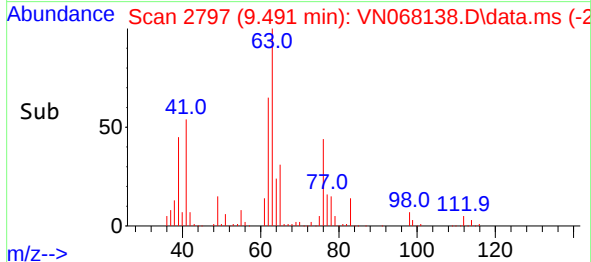
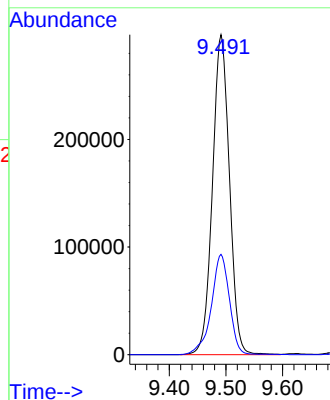
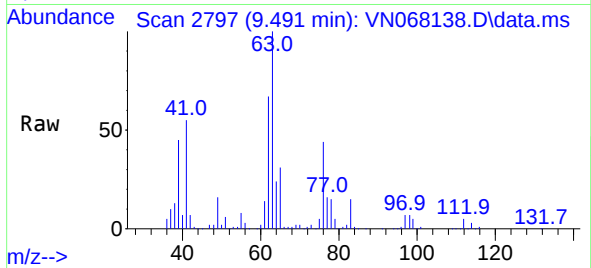
#45
1,2-Dichloropropane
Concen: 90.921 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 63 Resp: 619152
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

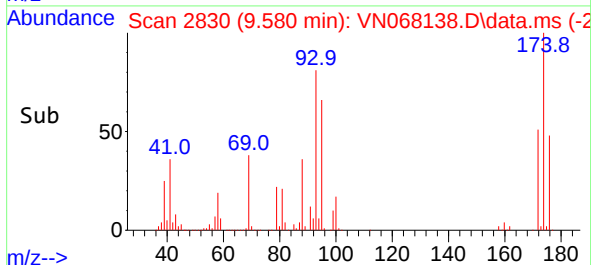
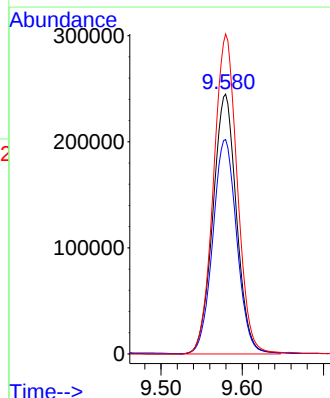
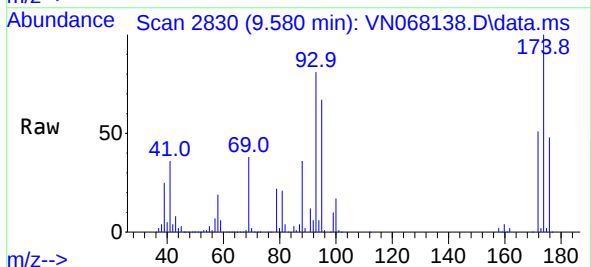
Manual Integrations
APPROVED

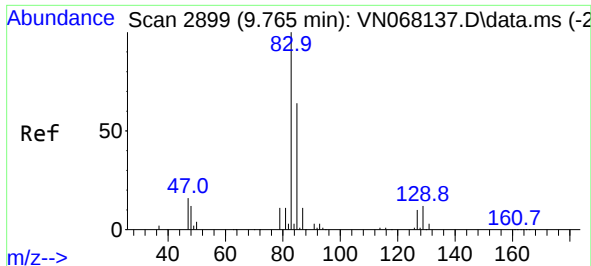
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#46
Dibromomethane
Concen: 98.970 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 93 Resp: 495659
Ion Ratio Lower Upper
93 100
95 83.7 66.1 99.1
174 123.3 61.0 91.4#





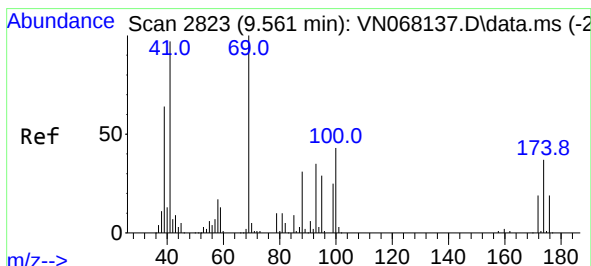
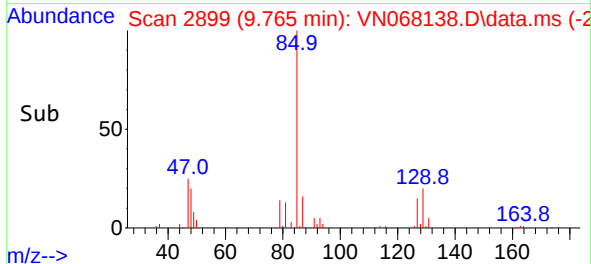
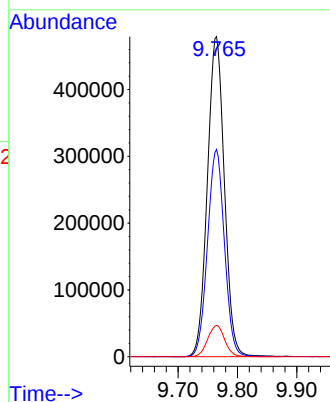
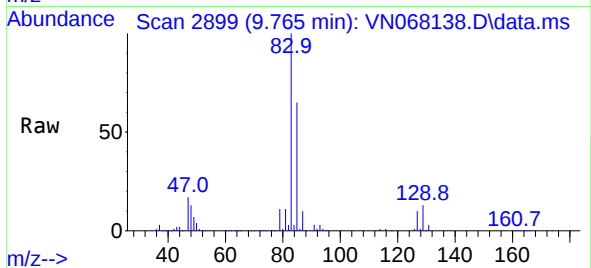
#47
Bromodichloromethane
Concen: 100.582 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 83 Resp: 952214
Ion Ratio Lower Upper
83 100
85 64.7 49.9 74.9
127 9.8 6.1 9.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

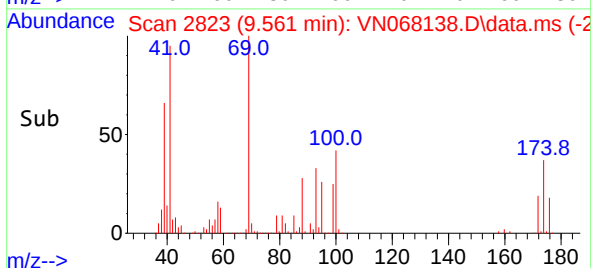
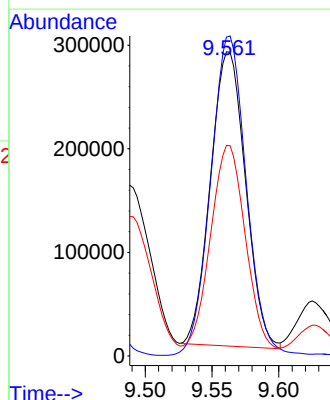
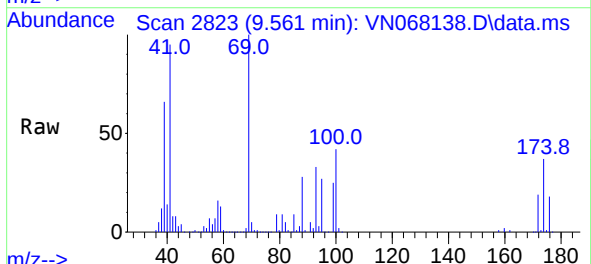
Manual Integrations
APPROVED

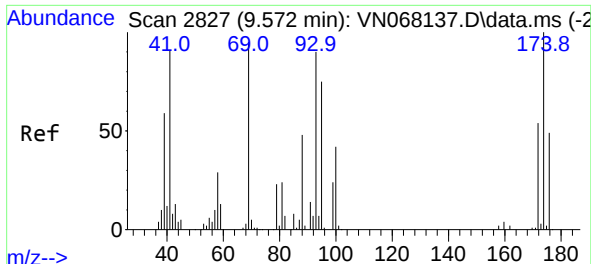
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#48
Methyl methacrylate
Concen: 84.620 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

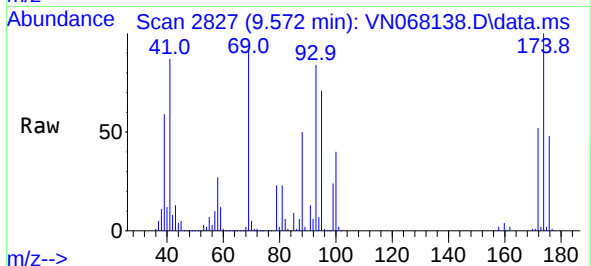
Tgt Ion: 41 Resp: 518658
Ion Ratio Lower Upper
41 100
69 110.5 64.6 96.8#
39 73.4 53.3 79.9





#49
1,4-Dioxane
Concen: 2186.141 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

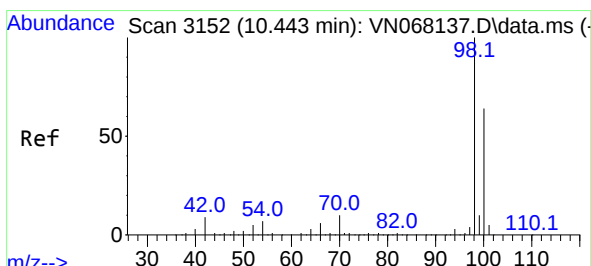
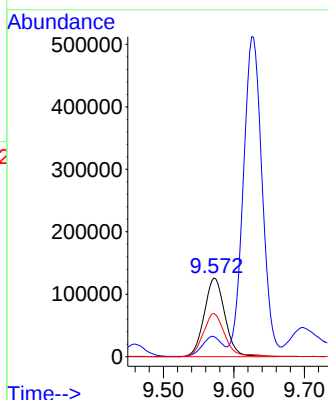
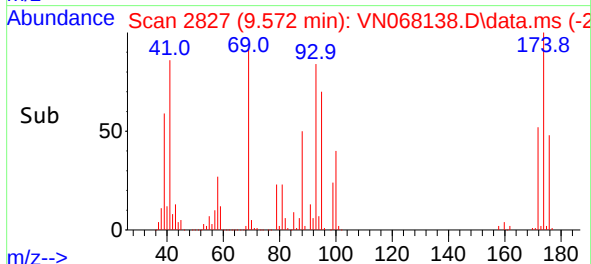
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



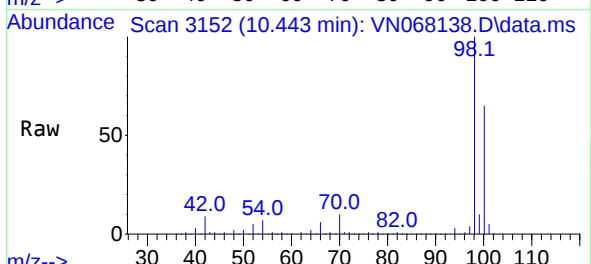
Tgt Ion: 88 Resp: 257087
Ion Ratio Lower Upper
88 100
43 24.2 28.8 43.2#
58 55.6 60.4 90.6#

Manual Integrations
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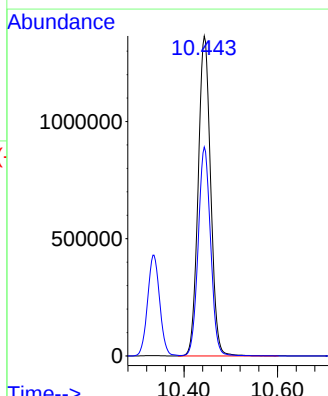
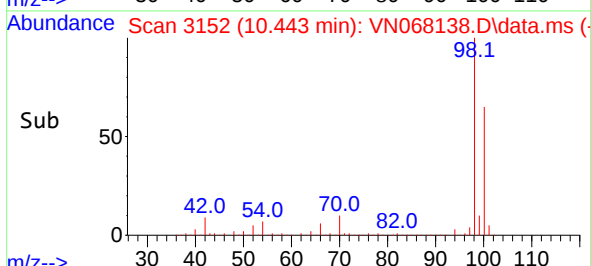
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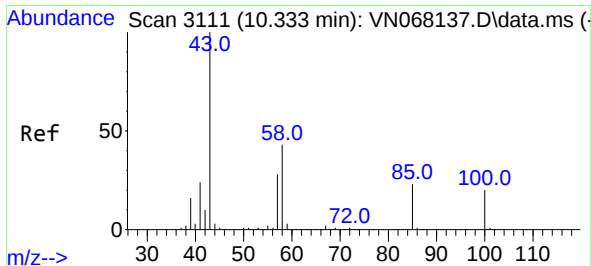


#50
Toluene-d8
Concen: 104.693 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



Tgt Ion: 98 Resp: 2530633
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5





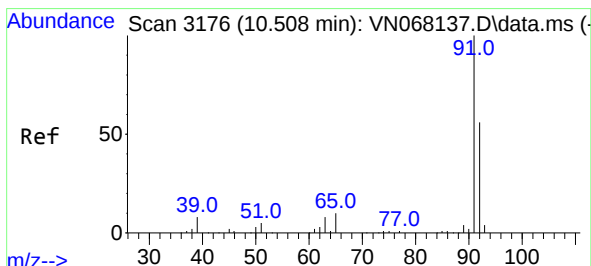
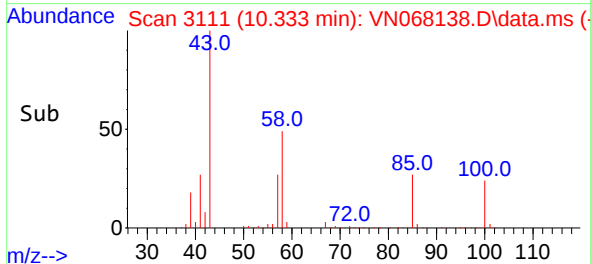
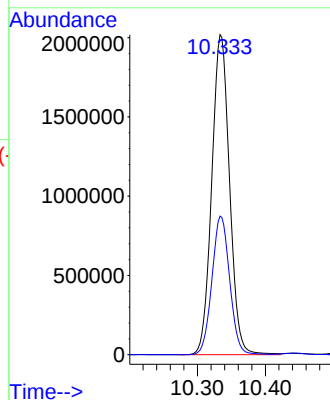
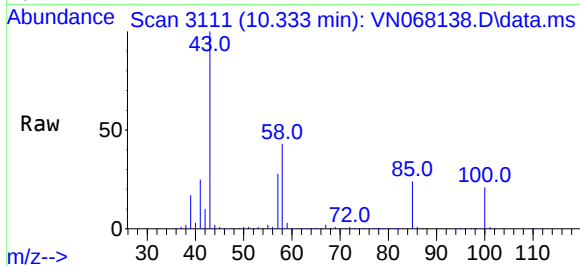
#51
4-Methyl-2-Pentanone
Concen: 418.266 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 43 Resp: 3667444
Ion Ratio Lower Upper
43 100
58 43.2 28.6 43.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

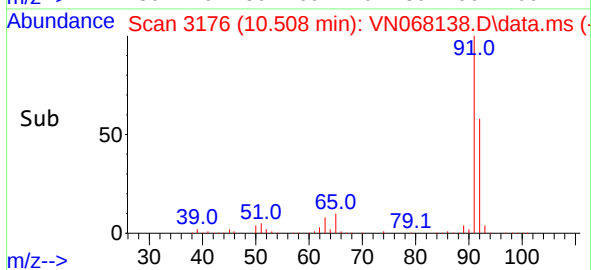
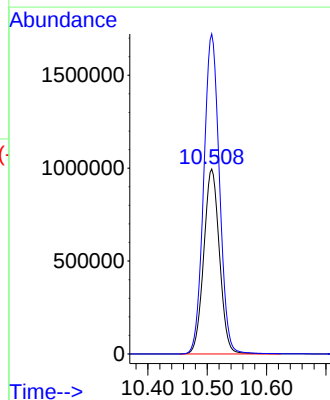
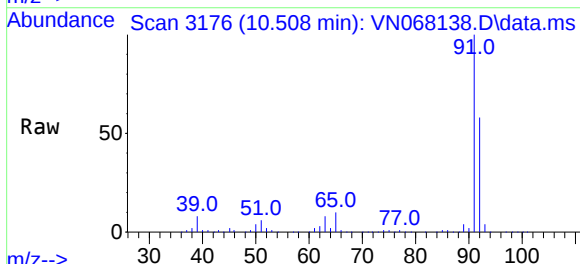
Manual Integrations
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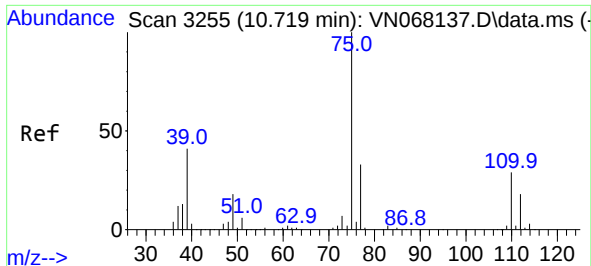
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#52
Toluene
Concen: 101.265 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

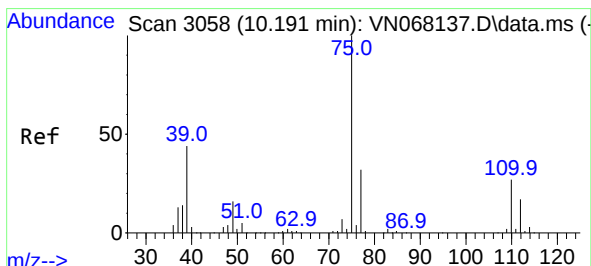
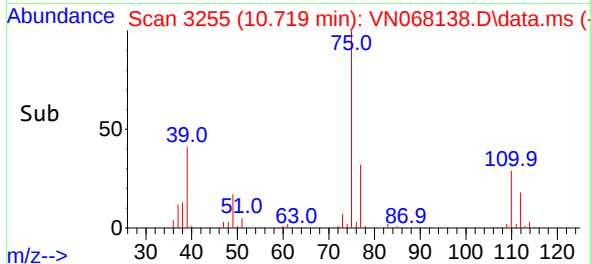
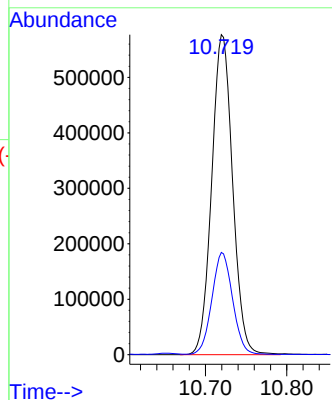
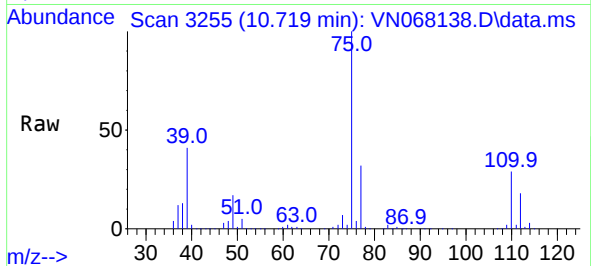
Tgt Ion: 92 Resp: 1824355
Ion Ratio Lower Upper
92 100
91 173.8 139.6 209.4





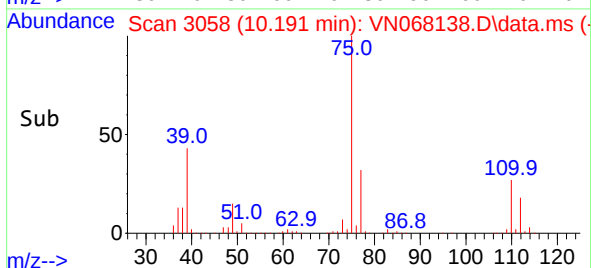
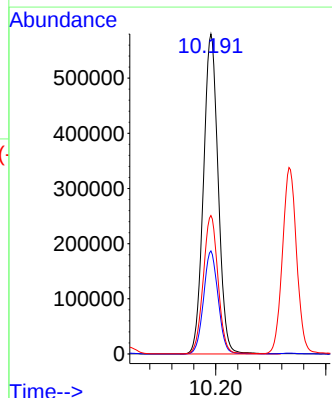
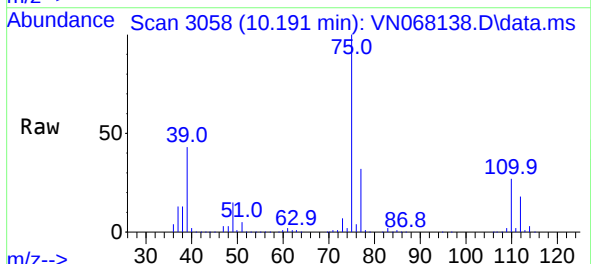
#53
t-1,3-Dichloropropene
Concen: 105.426 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 75 Resp: 1031220
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 103.089 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

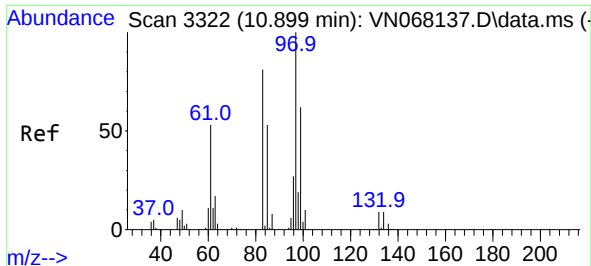
Tgt Ion: 75 Resp: 1078569
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0
39 43.2 50.7 76.1#



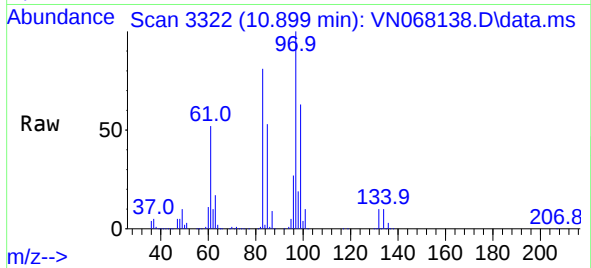
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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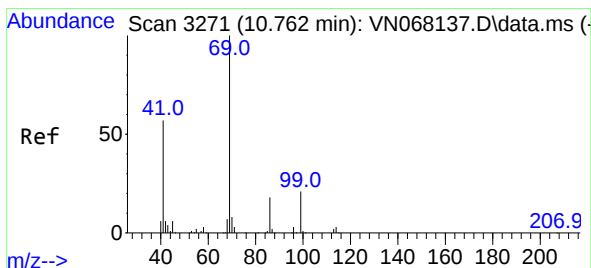
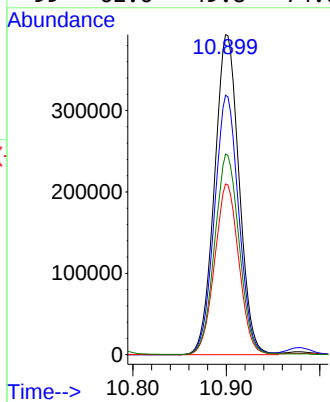
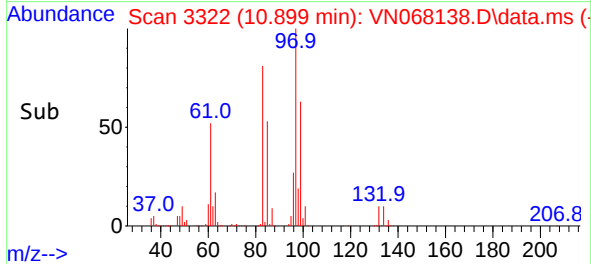


#55
1,1,2-Trichloroethane
Concen: 102.147 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

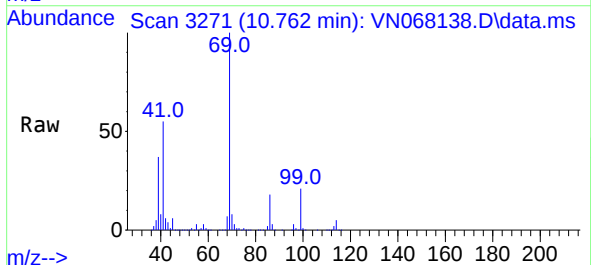


Tgt Ion: 97 Resp: 718294

Ion	Ratio	Lower	Upper
97	100		
83	81.1	72.0	108.0
85	53.3	46.8	70.2
99	62.6	49.8	74.6

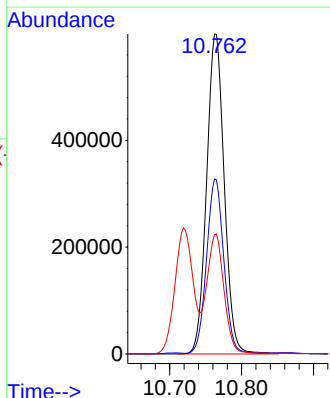
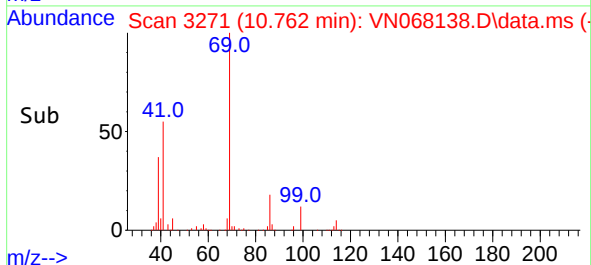


#56
Ethyl methacrylate
Concen: 103.046 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



Tgt Ion: 69 Resp: 1021691

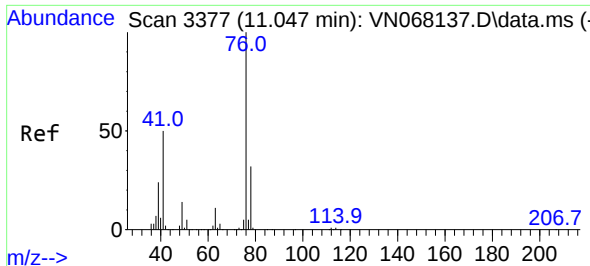
Ion	Ratio	Lower	Upper
69	100		
41	53.2	58.6	88.0#
39	35.5	38.3	57.5#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

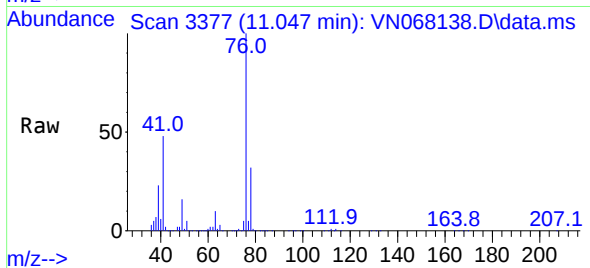
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#57
1,3-Dichloropropane
Concen: 96.702 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

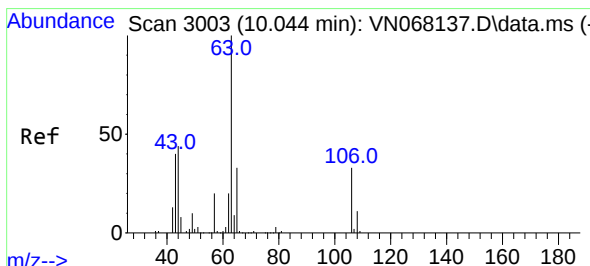
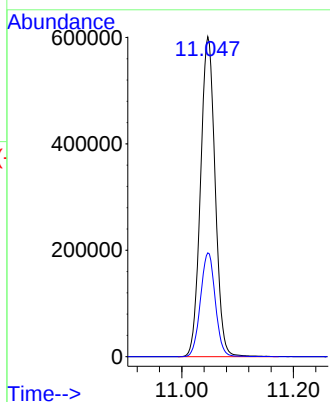
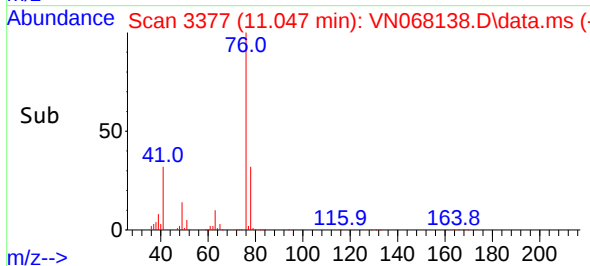
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



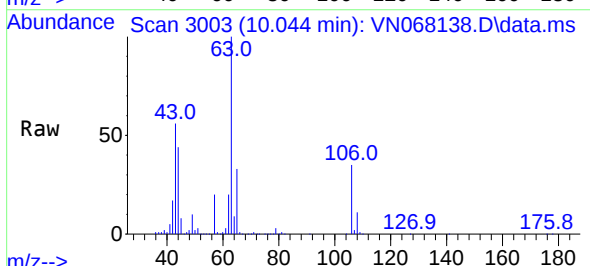
Tgt Ion: 76 Resp: 1093754
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

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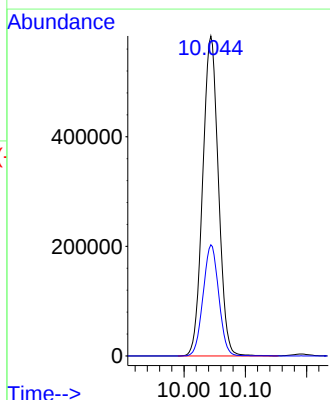
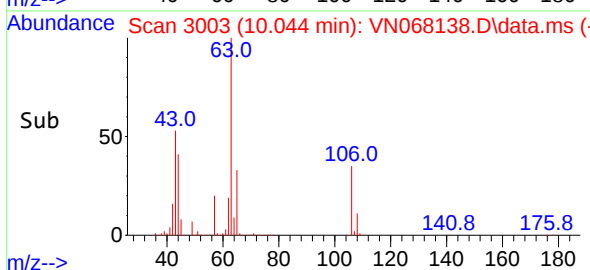
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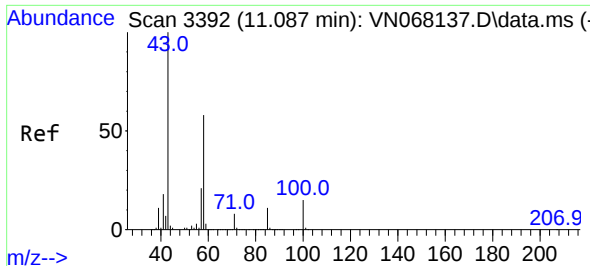


#58
2-Chloroethyl Vinyl ether
Concen: 642.587 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



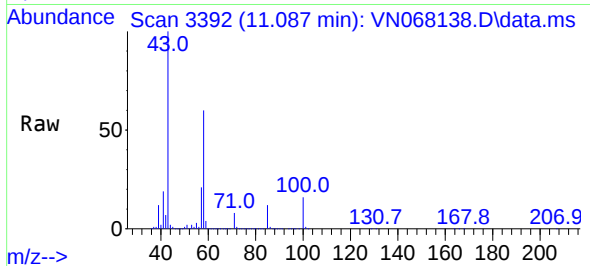
Tgt Ion: 63 Resp: 1040998
Ion Ratio Lower Upper
63 100
106 34.5 19.8 29.8#





#59
2-Hexanone
Concen: 414.660 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

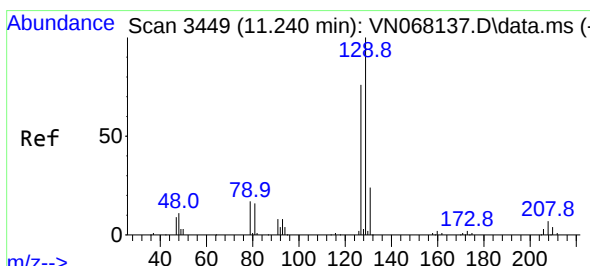
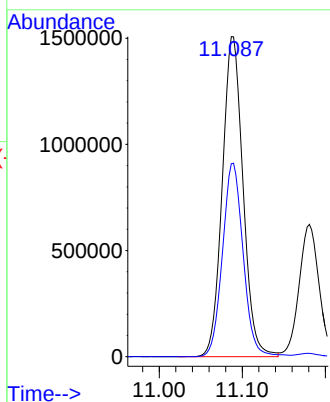
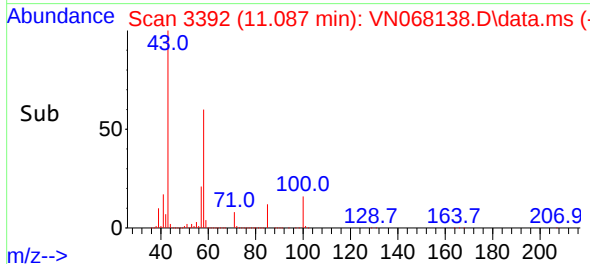
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



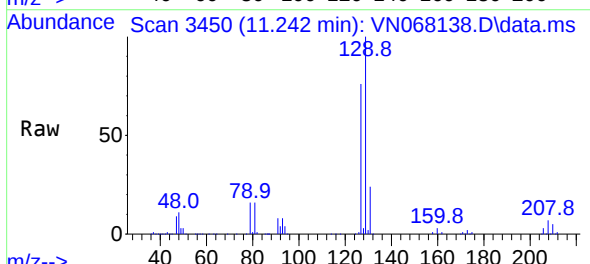
Tgt Ion: 43 Resp: 2615356
Ion Ratio Lower Upper
43 100
58 60.2 24.7 74.1

Manual Integrations
APPROVED

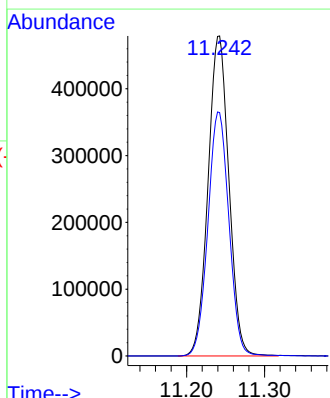
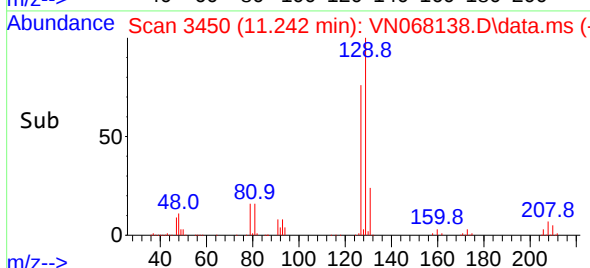
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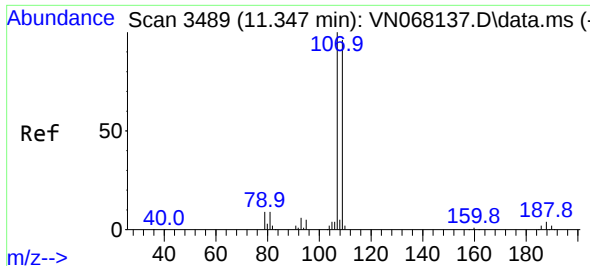


#60
Dibromochloromethane
Concen: 124.241 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



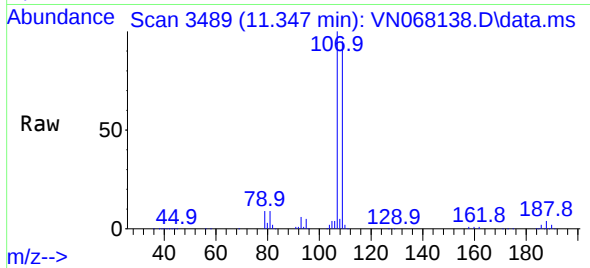
Tgt Ion:129 Resp: 889141
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 108.908 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

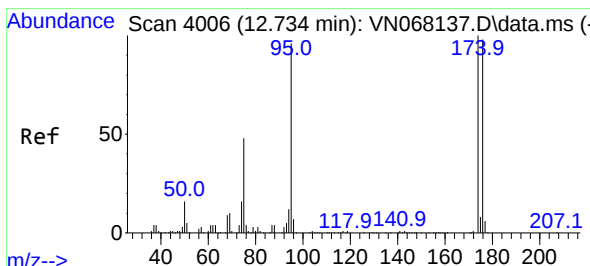
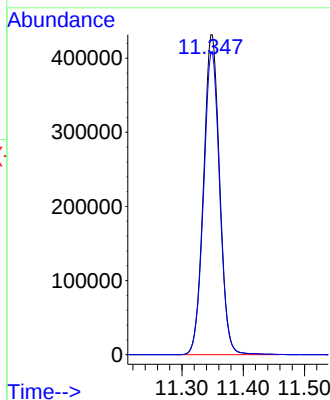
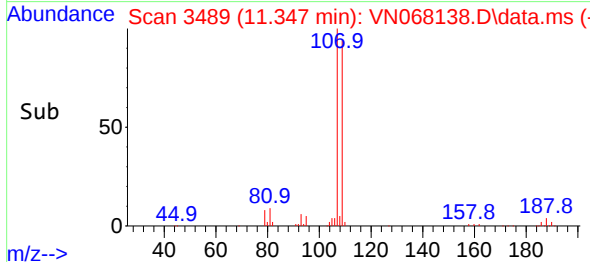
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



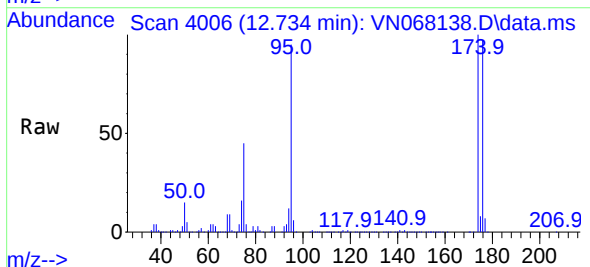
Tgt Ion:107 Resp: 789855
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.4

Manual Integrations
APPROVED

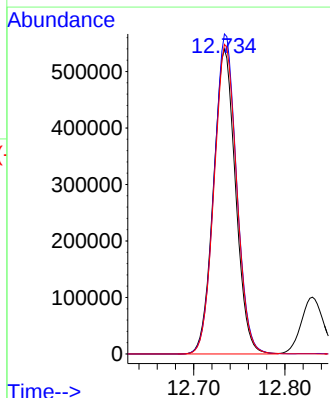
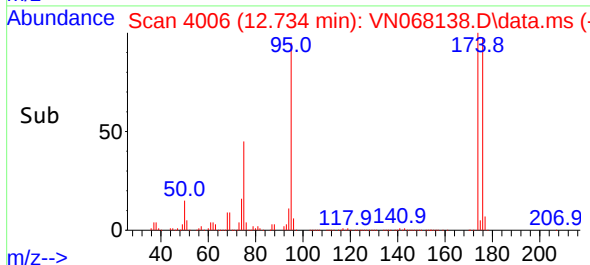
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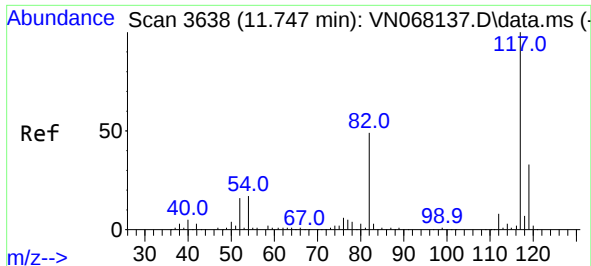


#62
4-Bromofluorobenzene
Concen: 109.594 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



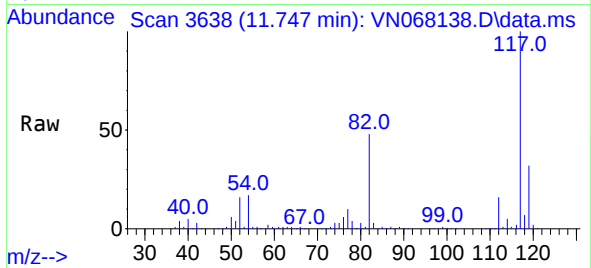
Tgt Ion: 95 Resp: 910438
Ion Ratio Lower Upper
95 100
174 106.4 0.0 122.0
176 103.4 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

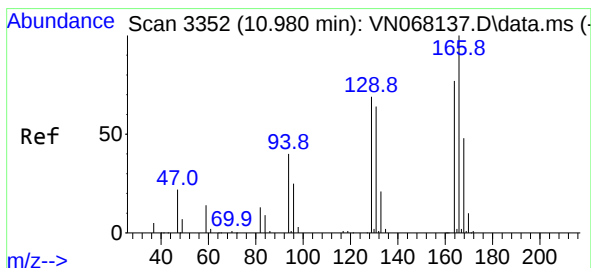
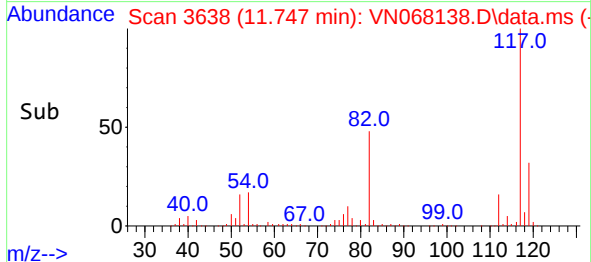
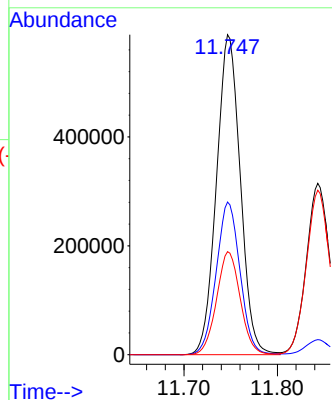
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



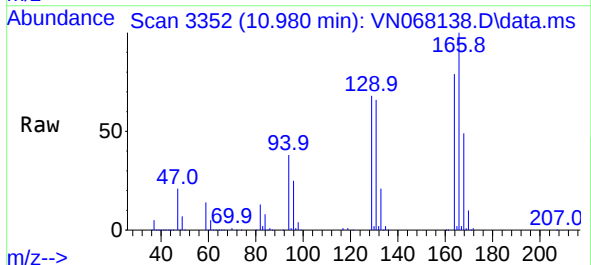
Tgt Ion:117 Resp: 1044545
Ion Ratio Lower Upper
117 100
82 47.7 53.1 79.7#
119 32.2 25.5 38.3

Manual Integrations
APPROVED

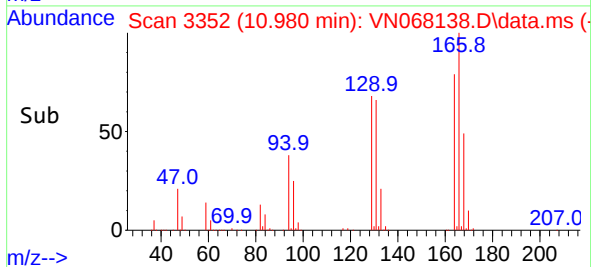
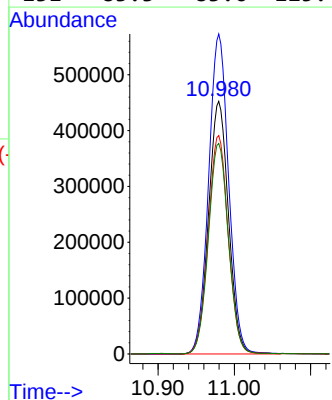
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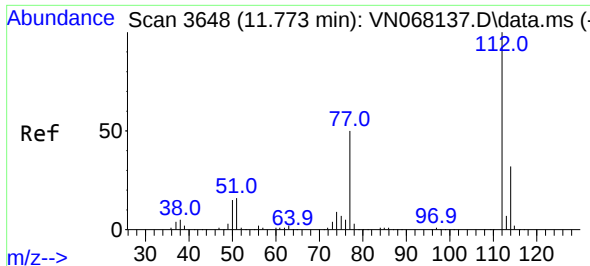


#64
Tetrachloroethene
Concen: 109.437 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



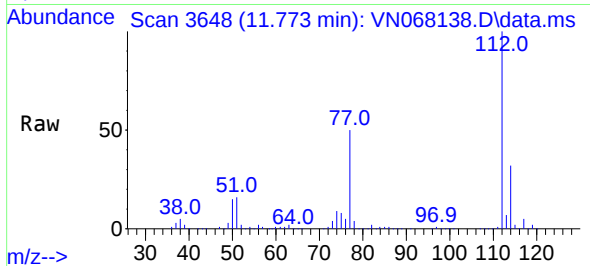
Tgt Ion:164 Resp: 824532
Ion Ratio Lower Upper
164 100
166 126.6 102.1 153.1
129 86.4 86.9 130.3#
131 83.3 83.6 125.4#





#65
Chlorobenzene
Concen: 101.983 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

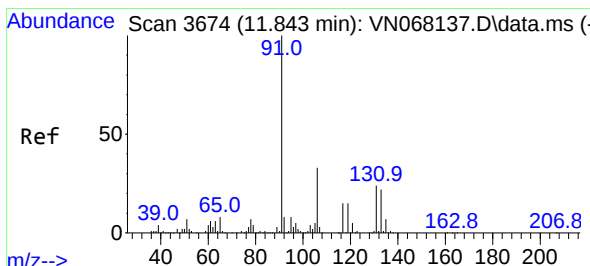
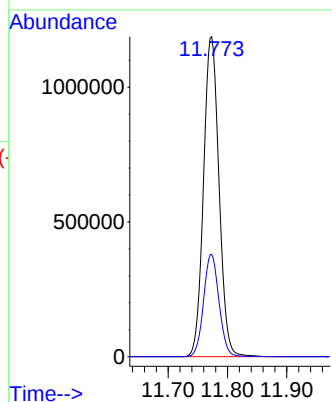
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



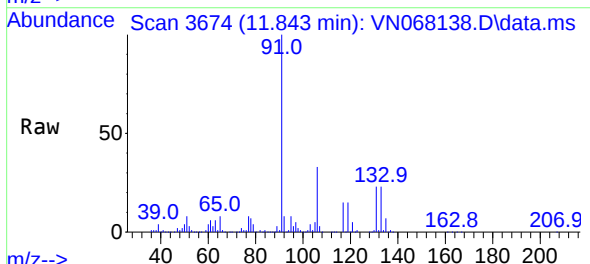
Tgt Ion:112 Resp: 2150866
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0

Manual Integrations
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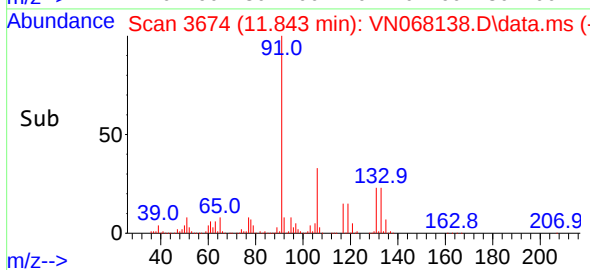
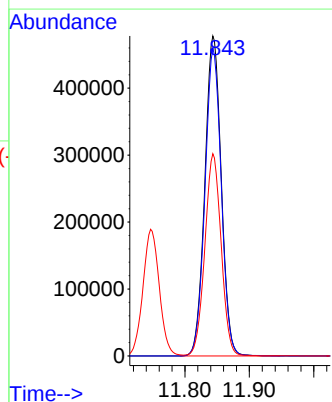
MMDadoda
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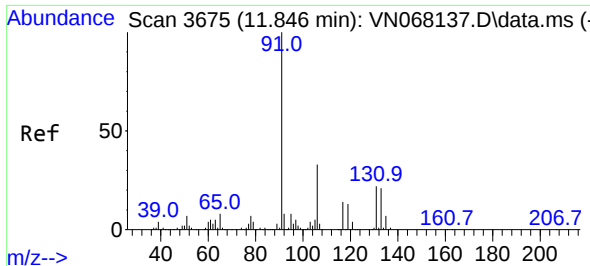


#66
1,1,1,2-Tetrachloroethane
Concen: 114.313 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



Tgt Ion:131 Resp: 846180
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.5
119 62.7 33.1 99.3





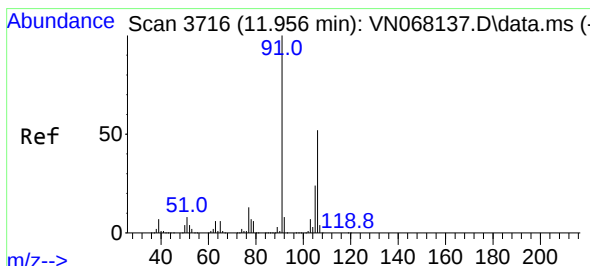
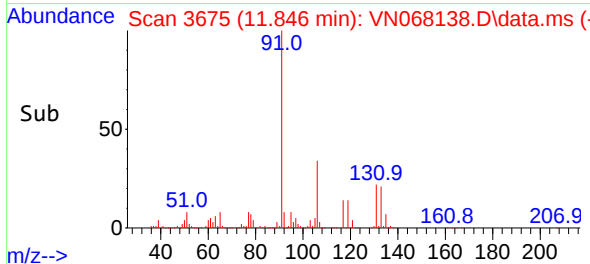
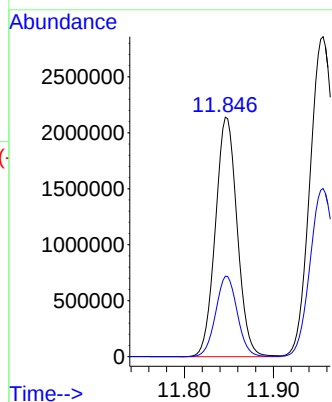
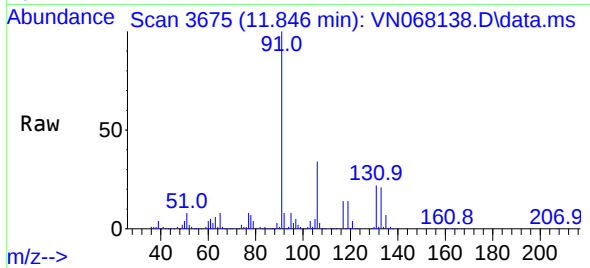
#67
Ethyl Benzene
Concen: 98.486 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 3641360
Ion Ratio Lower Upper
91 100
106 33.6 23.4 35.0

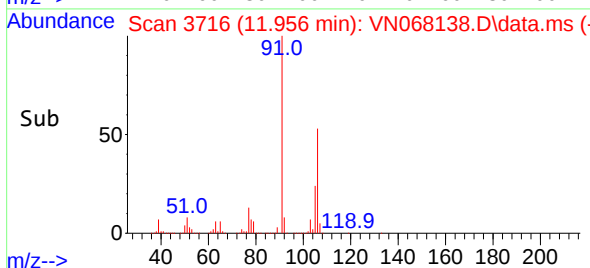
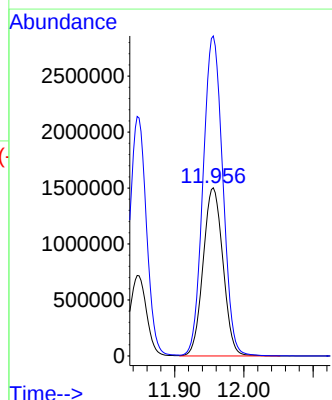
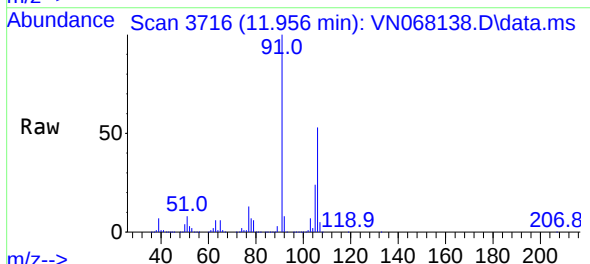
Manual Integrations
APPROVED

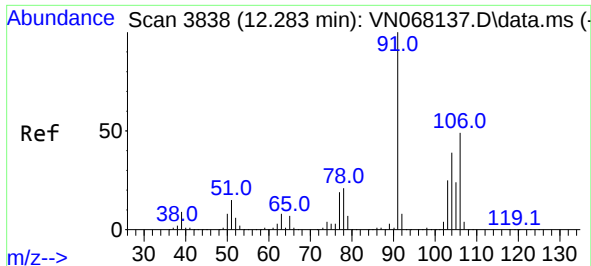
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#68
m/p-Xylenes
Concen: 213.260 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion:106 Resp: 2980774
Ion Ratio Lower Upper
106 100
91 189.9 180.6 270.8





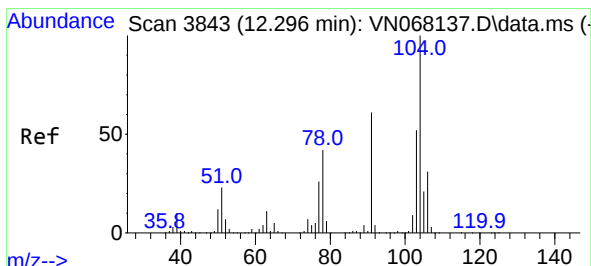
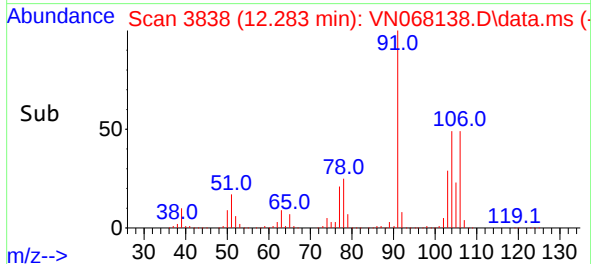
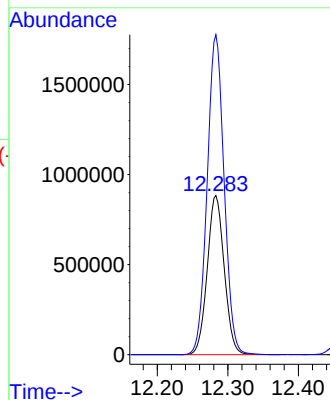
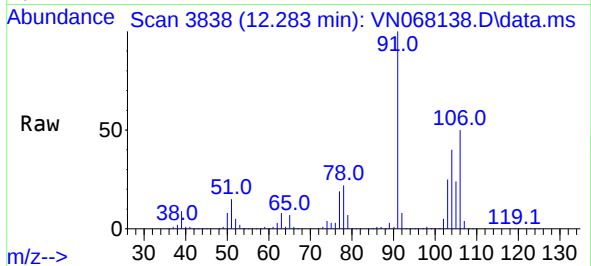
#69
o-Xylene
Concen: 107.758 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion:106 Resp: 1478114
Ion Ratio Lower Upper
106 100
91 200.4 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

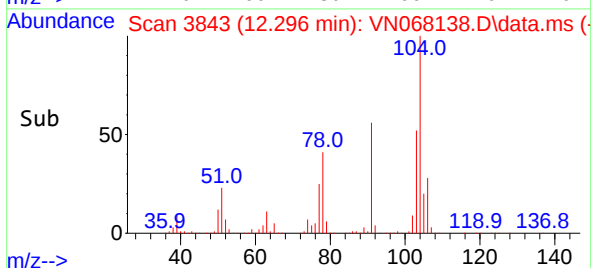
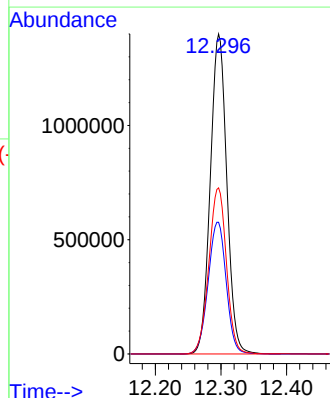
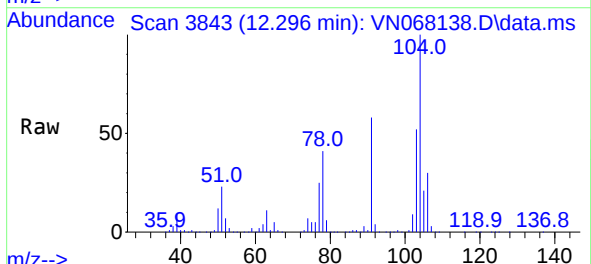
Manual Integrations
APPROVED

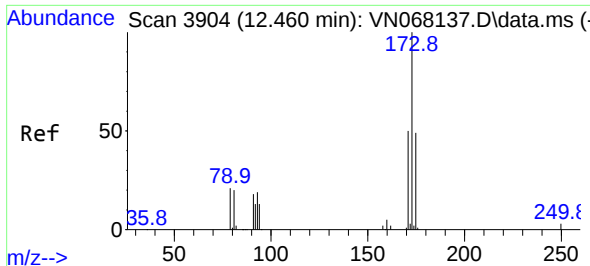
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#70
Styrene
Concen: 110.962 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion:104 Resp: 2449157
Ion Ratio Lower Upper
104 100
78 45.0 48.2 72.2#
103 55.5 44.5 66.7





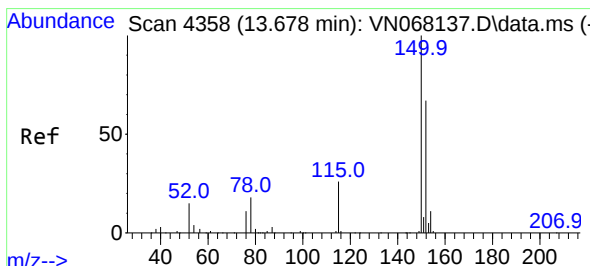
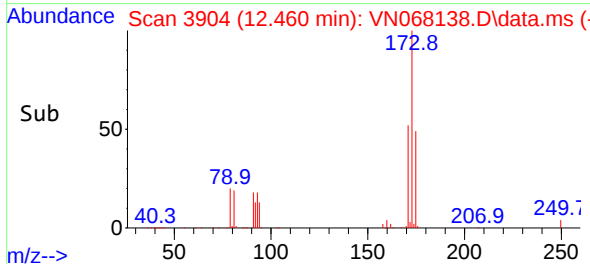
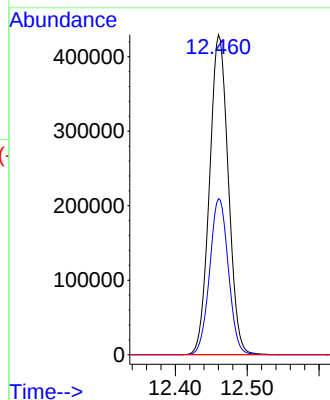
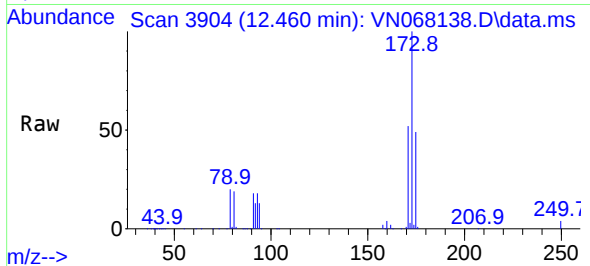
#71
Bromoform
Concen: 151.906 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion:173 Resp: 780001
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

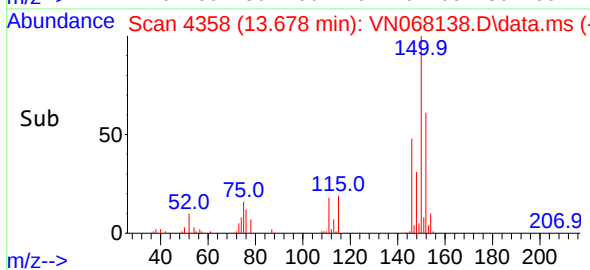
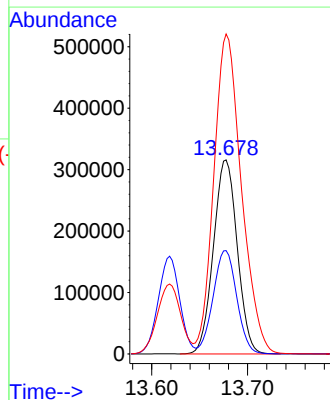
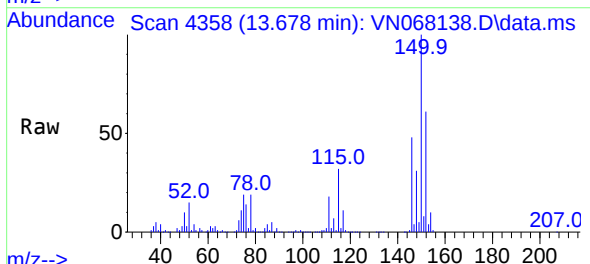
Manual Integrations
APPROVED

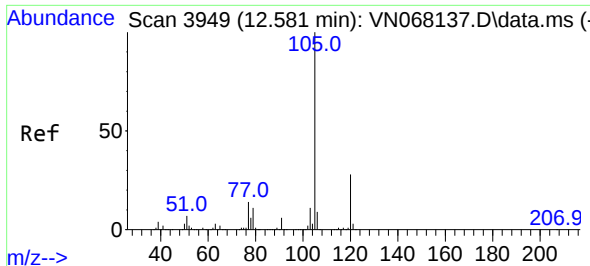
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

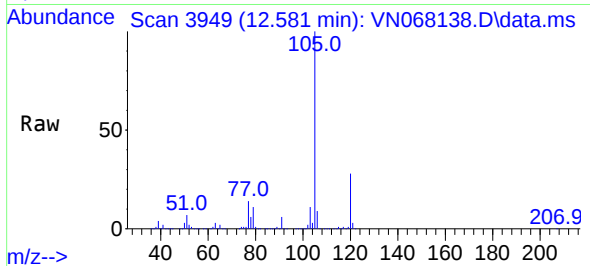
Tgt Ion:152 Resp: 544713
Ion Ratio Lower Upper
152 100
115 52.8 36.1 108.5
150 191.6 0.0 351.8





#73
Isopropylbenzene
Concen: 86.003 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

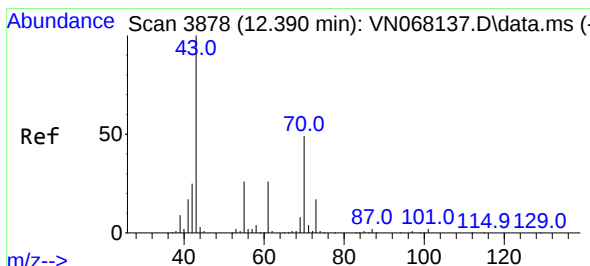
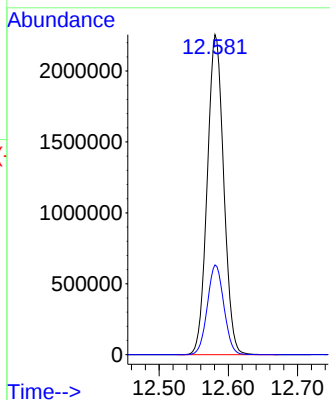
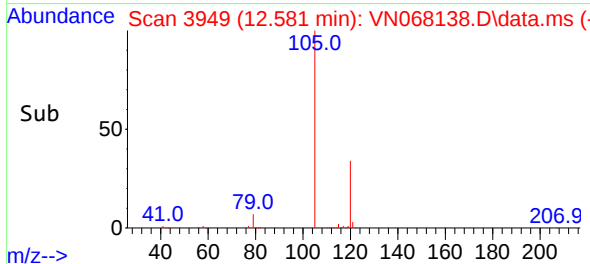
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



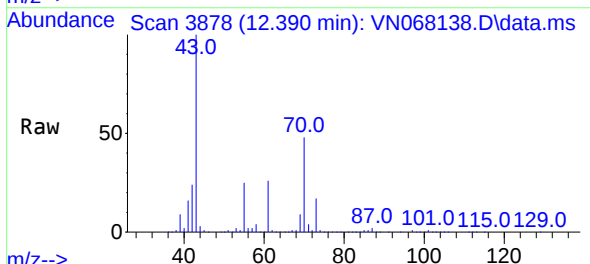
Tgt Ion:105 Resp: 3718719
Ion Ratio Lower Upper
105 100
120 28.2 12.5 37.5

Manual Integrations
APPROVED

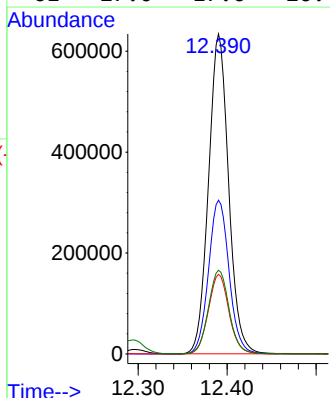
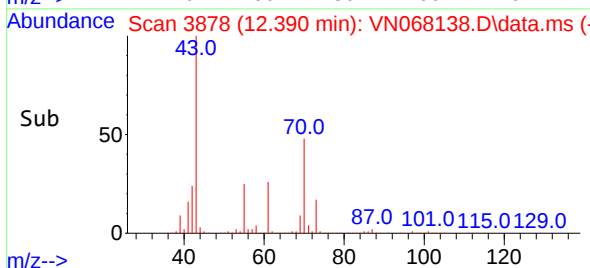
MMDadoda
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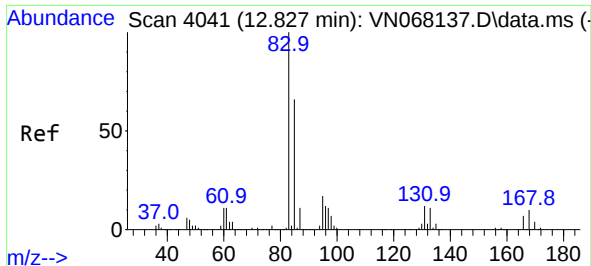


#74
N-ethyl acetate
Concen: 68.618 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



Tgt Ion: 43 Resp: 993854
Ion Ratio Lower Upper
43 100
70 49.3 29.4 44.2#
55 25.6 17.0 25.4#
61 27.0 17.6 26.4#





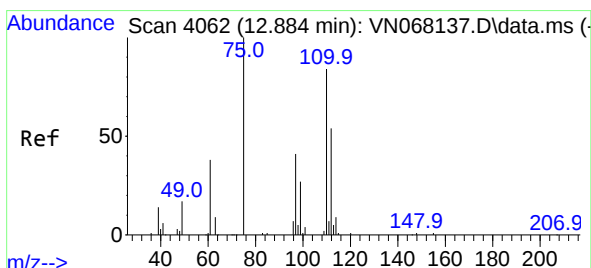
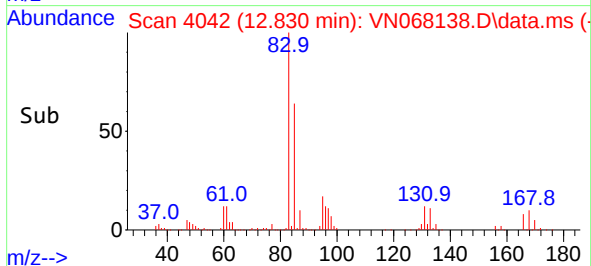
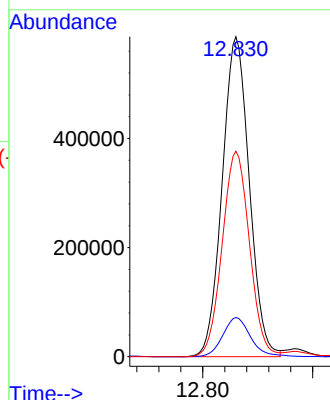
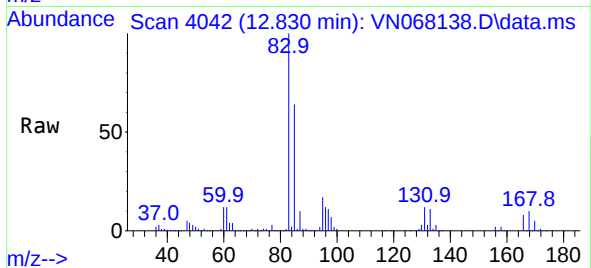
#75
1,1,2,2-Tetrachloroethane
Concen: 77.136 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 83 Resp: 1003942
Ion Ratio Lower Upper
83 100
131 12.6 4.8 14.4
85 64.7 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

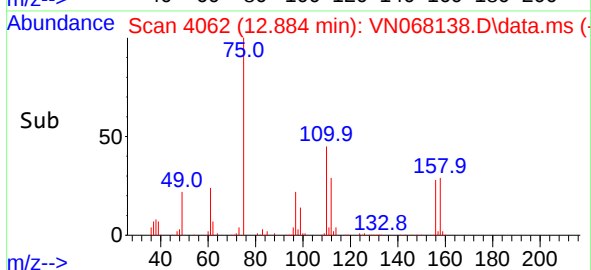
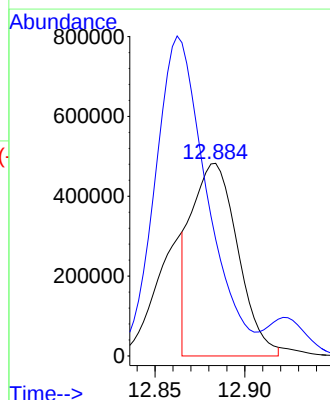
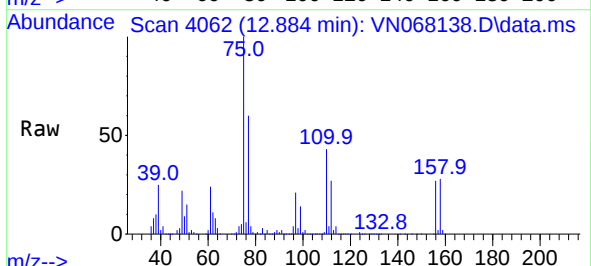
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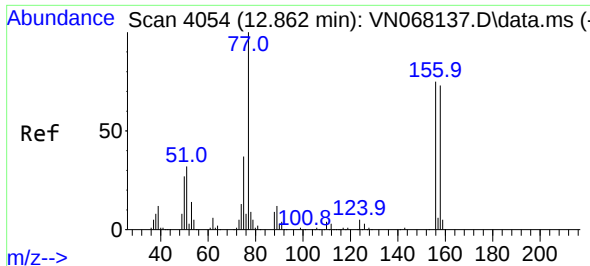
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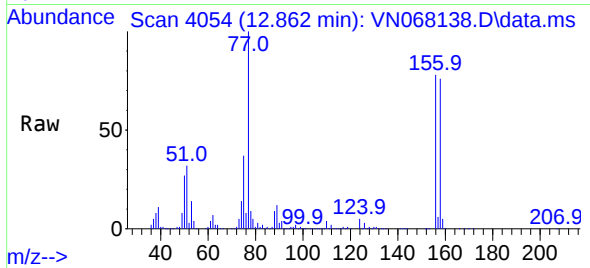
#76
1,2,3-Trichloropropane
Concen: 81.158 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Tgt Ion: 75 Resp: 861035
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

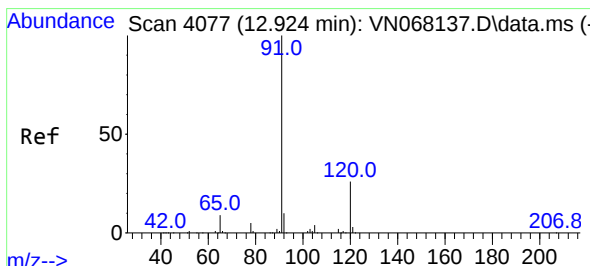
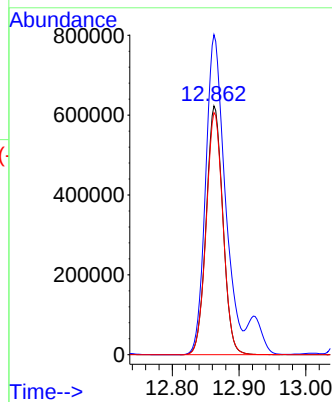
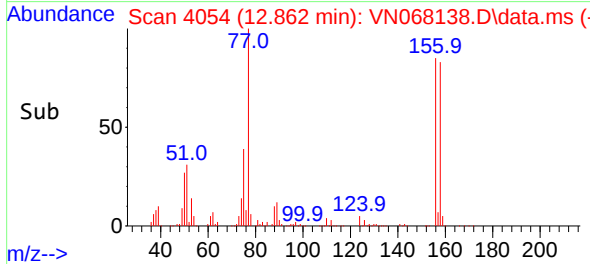




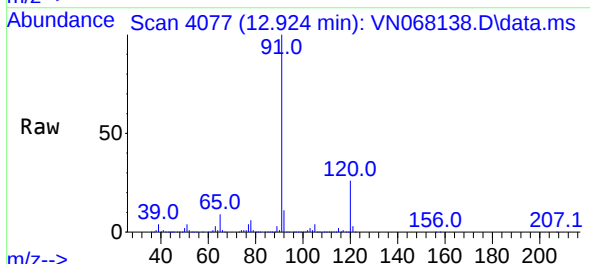
#77
Bromobenzene
Concen: 105.600 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



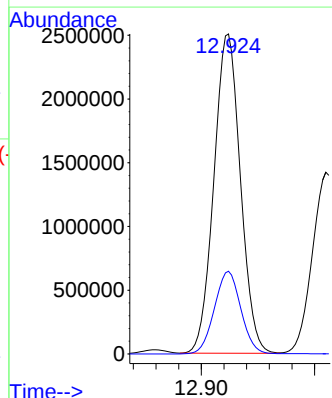
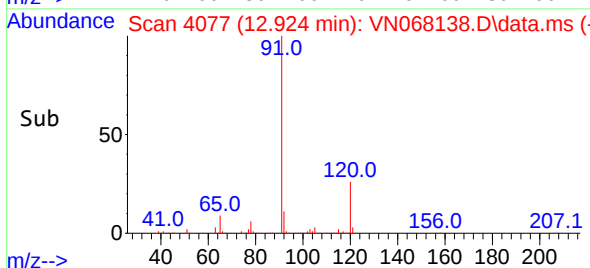
Tgt Ion:156 Resp: 1083042
Ion Ratio Lower Upper
156 100
77 148.6 136.2 408.6
158 97.9 48.4 145.3



#78
n-propylbenzene
Concen: 84.059 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



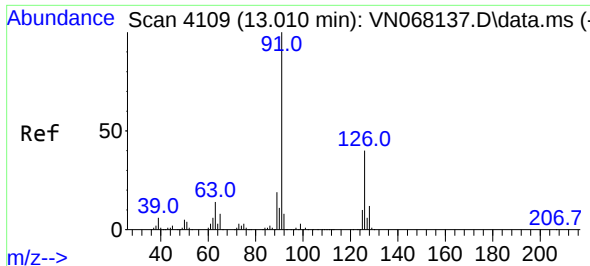
Tgt Ion: 91 Resp: 4070150
Ion Ratio Lower Upper
91 100
120 25.8 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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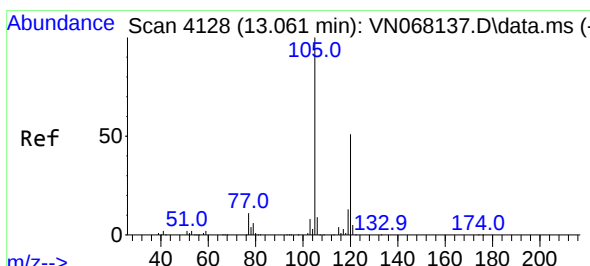
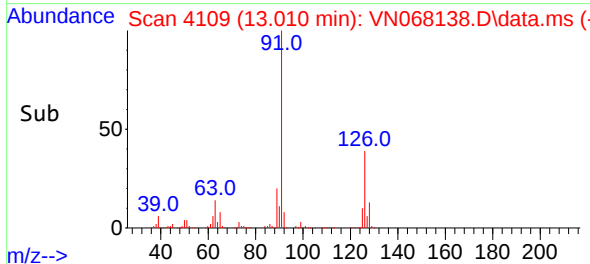
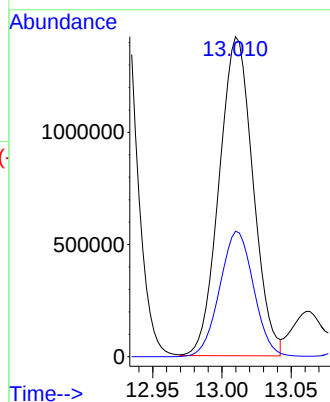
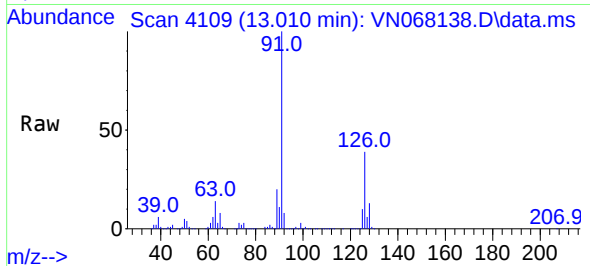
#79
2-Chlorotoluene
Concen: 81.762 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Tgt Ion: 91 Resp: 2414785
Ion Ratio Lower Upper
91 100
126 39.5 14.5 43.5

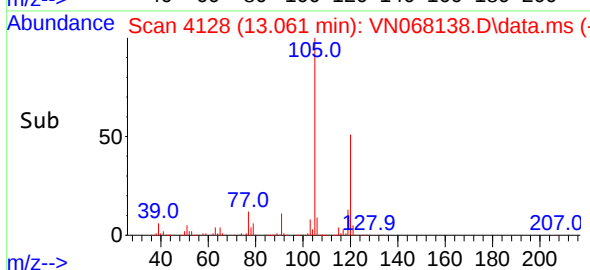
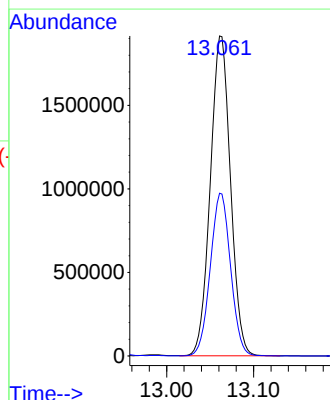
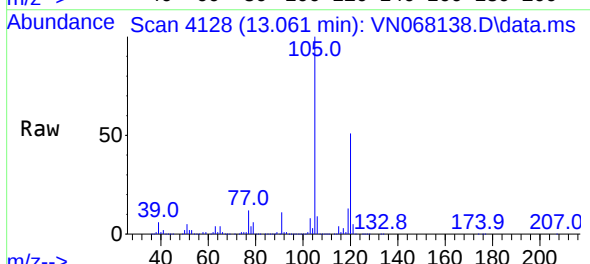
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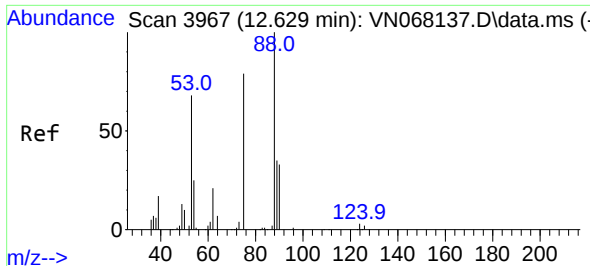
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#80
1,3,5-Trimethylbenzene
Concen: 88.518 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

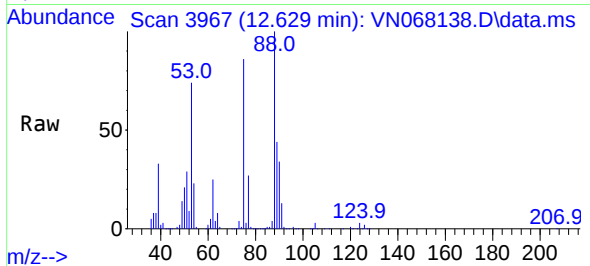
Tgt Ion: 105 Resp: 3086456
Ion Ratio Lower Upper
105 100
120 51.0 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 92.290 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

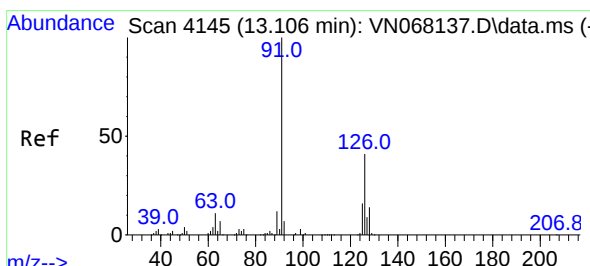
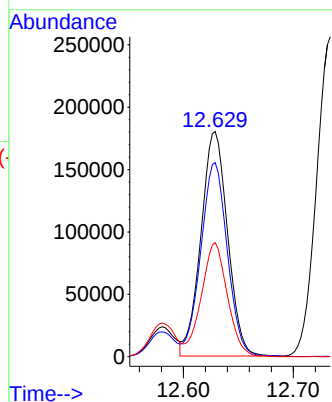
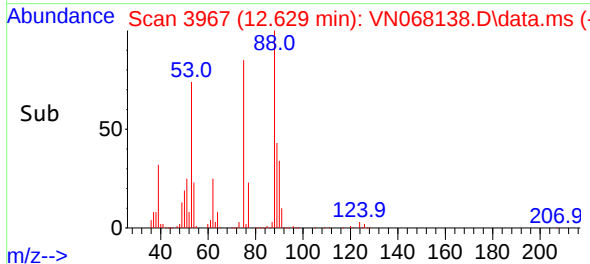
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



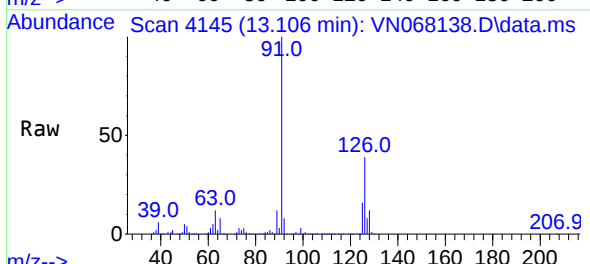
Tgt Ion: 75 Resp: 303578
Ion Ratio Lower Upper
75 100
53 86.6 87.6 131.4#
89 49.8 37.8 56.8

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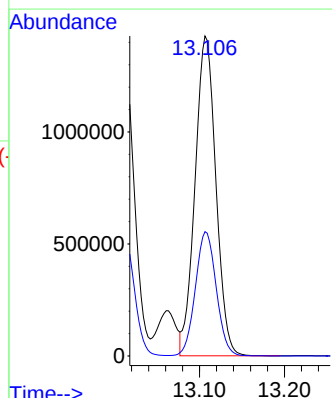
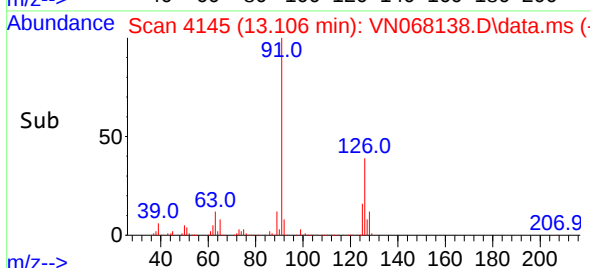
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#82
4-Chlorotoluene
Concen: 82.165 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



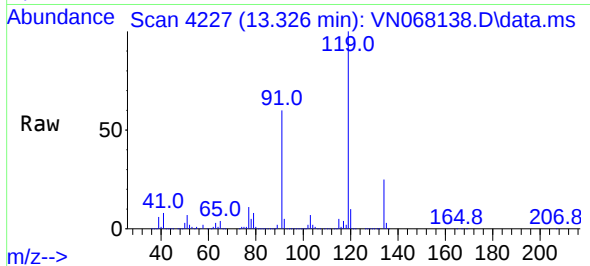
Tgt Ion: 91 Resp: 2429547
Ion Ratio Lower Upper
91 100
126 39.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 94.029 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

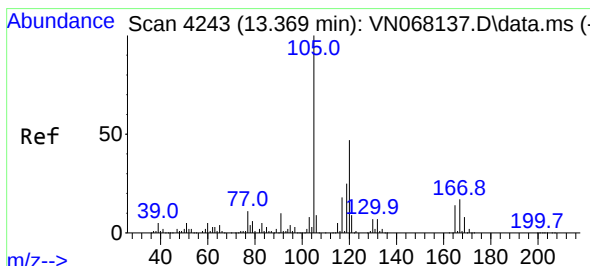
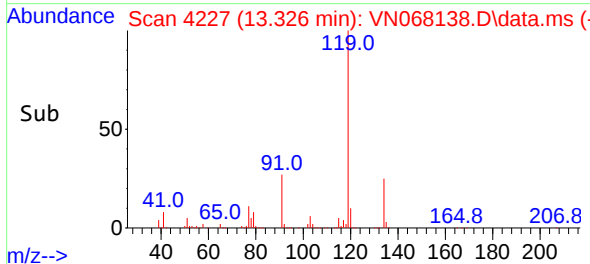
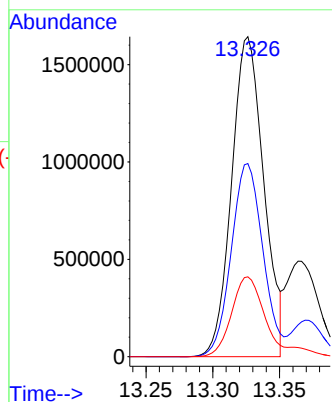
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 2751796
Ion Ratio Lower Upper
119 100
91 59.7 39.5 118.5
134 27.3 12.0 36.0

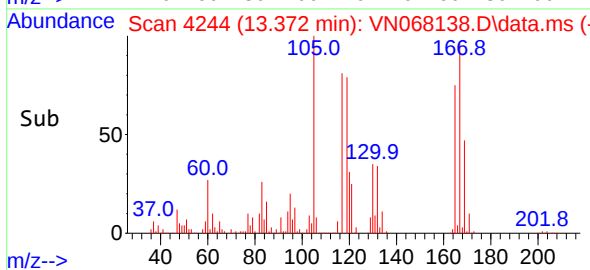
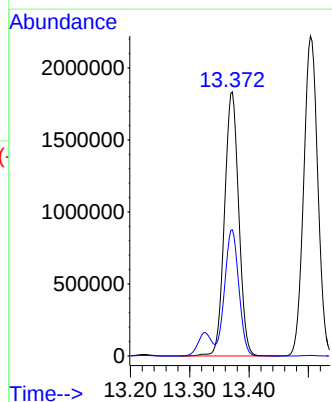
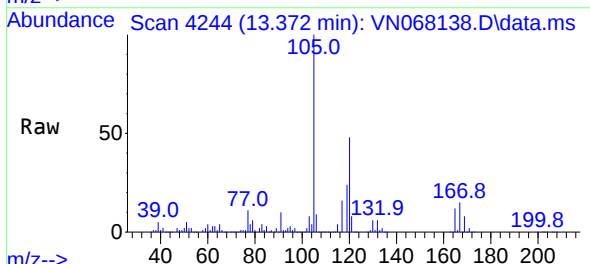
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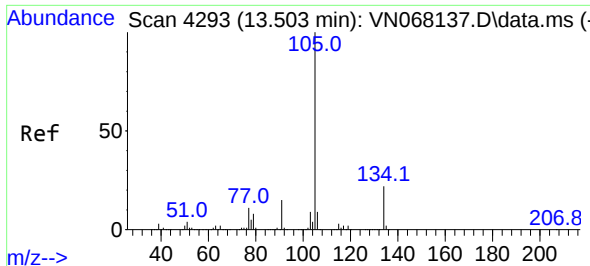
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#84
1,2,4-Trimethylbenzene
Concen: 90.959 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

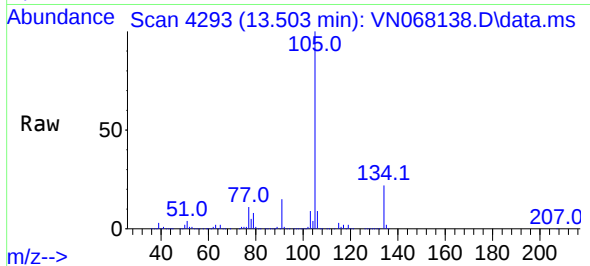
Tgt Ion:105 Resp: 3070016
Ion Ratio Lower Upper
105 100
120 47.7 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 90.021 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068138.D
 Acq: 17 Aug 2021 12:22

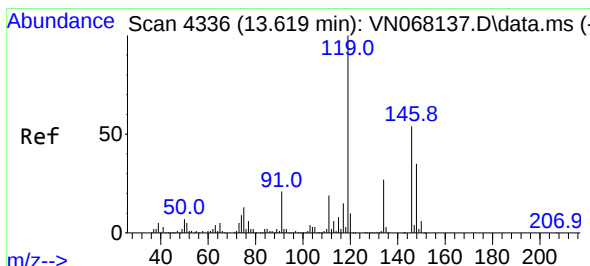
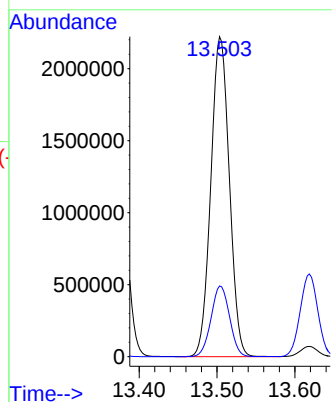
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



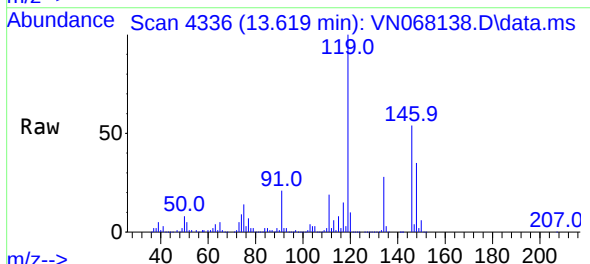
Tgt Ion:105 Resp: 3659766
 Ion Ratio Lower Upper
 105 100
 134 22.2 9.0 27.1

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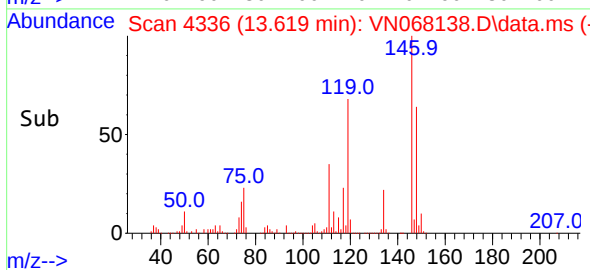
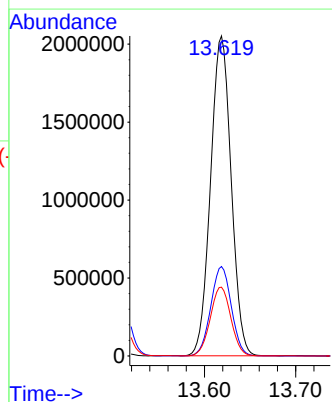
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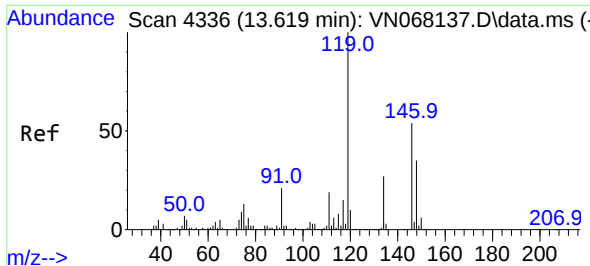


#86
 p-Isopropyltoluene
 Concen: 99.122 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068138.D
 Acq: 17 Aug 2021 12:22



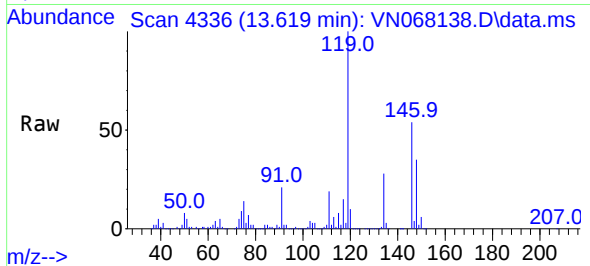
Tgt Ion:119 Resp: 3218005
 Ion Ratio Lower Upper
 119 100
 134 28.0 12.4 37.4
 91 21.5 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 102.093 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

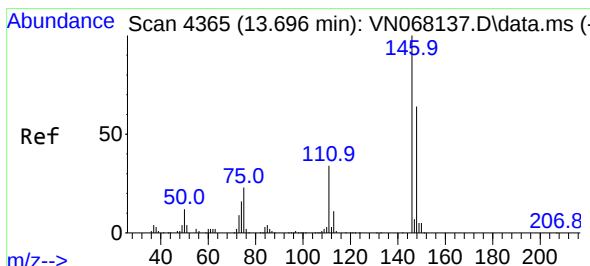
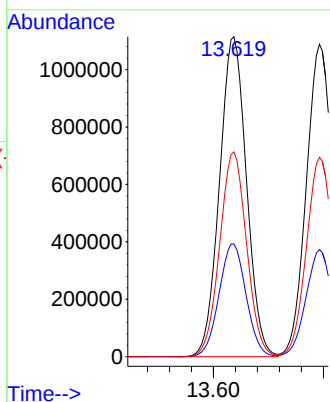
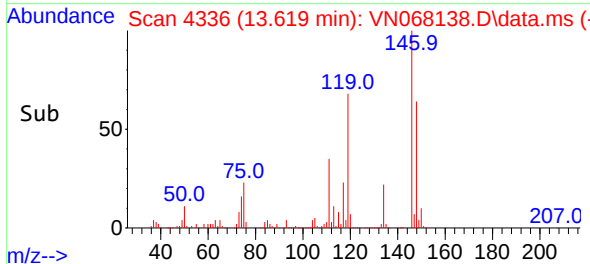
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



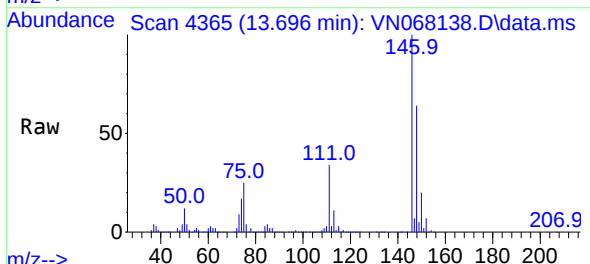
Tgt Ion:146 Resp: 1898210
Ion Ratio Lower Upper
146 100
111 35.3 24.3 72.8
148 63.9 32.0 96.0

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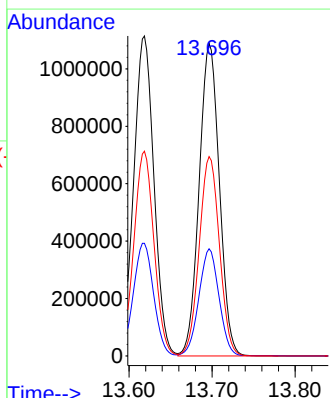
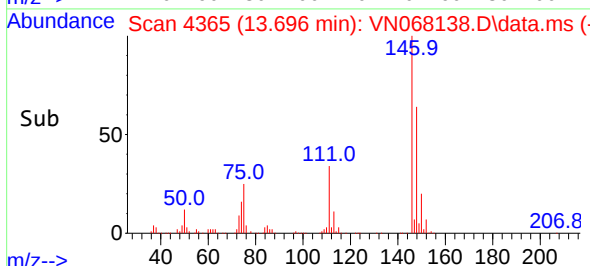
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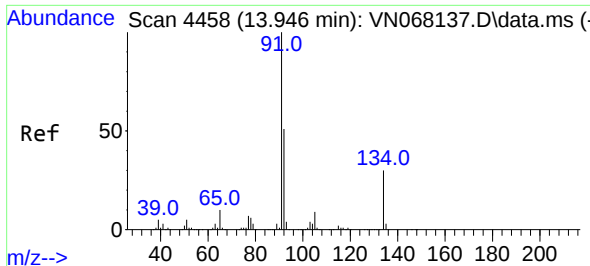


#88
1,4-Dichlorobenzene
Concen: 99.689 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



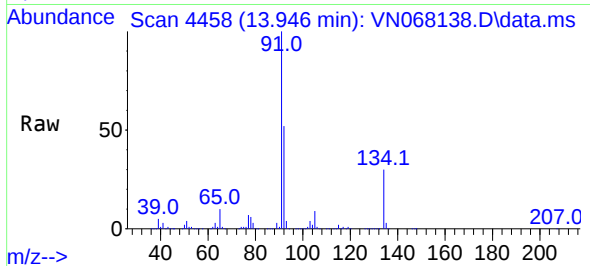
Tgt Ion:146 Resp: 1837152
Ion Ratio Lower Upper
146 100
111 34.1 23.4 70.2
148 64.0 31.8 95.3





#89
n-Butylbenzene
Concen: 87.403 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

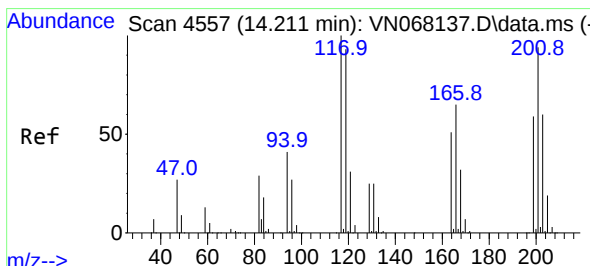
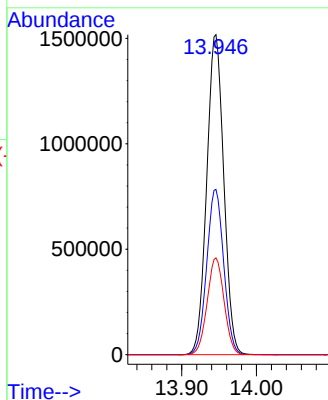
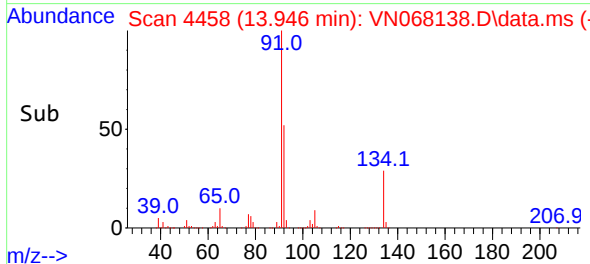
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



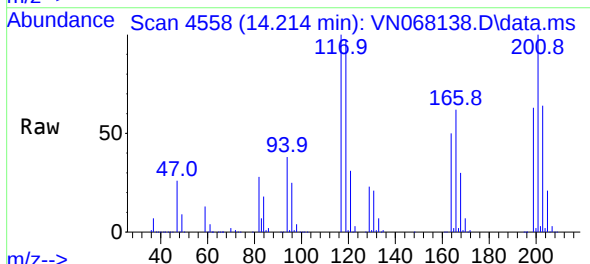
Tgt Ion: 91 Resp: 2400148
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.1
134 30.1 11.2 33.6

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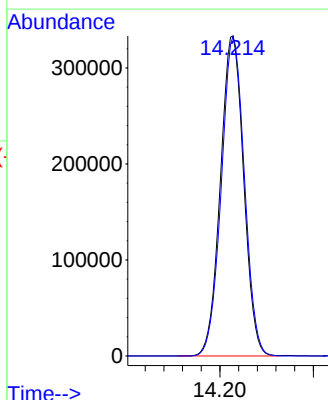
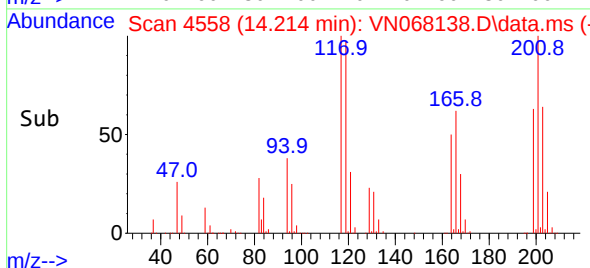
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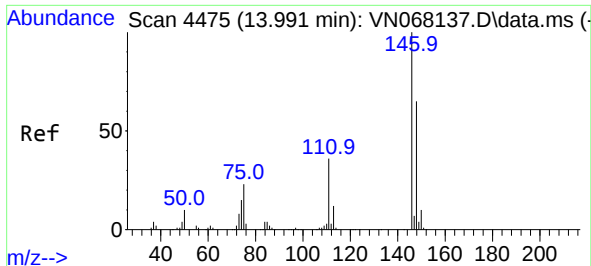


#90
Hexachloroethane
Concen: 103.032 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



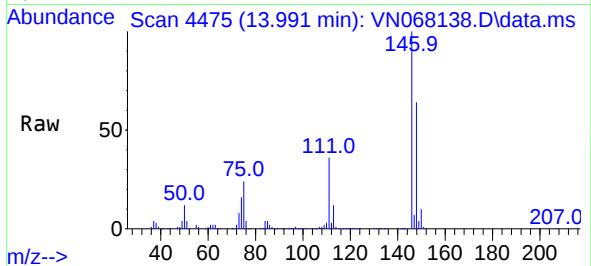
Tgt Ion: 117 Resp: 576148
Ion Ratio Lower Upper
117 100
201 98.9 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 99.248 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

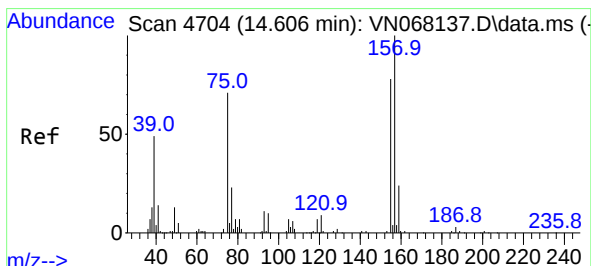
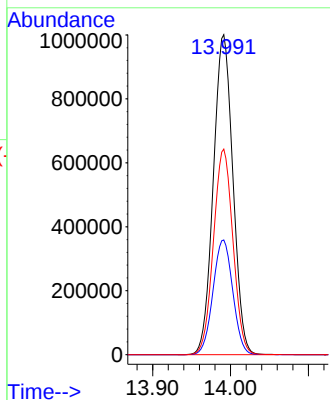
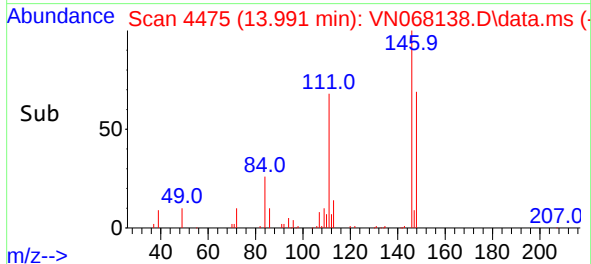
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MSVOA_N
ClientSampleId :
VSTDIC100



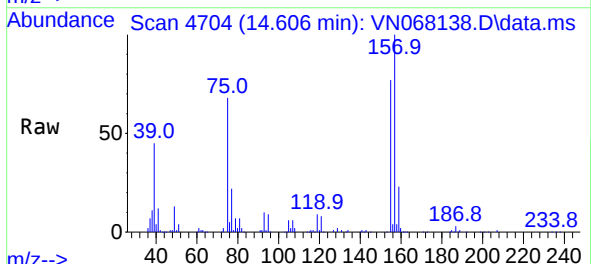
Tgt Ion:146 Resp: 1742113
Ion Ratio Lower Upper
146 100
111 36.2 24.9 74.6
148 64.2 31.6 95.0

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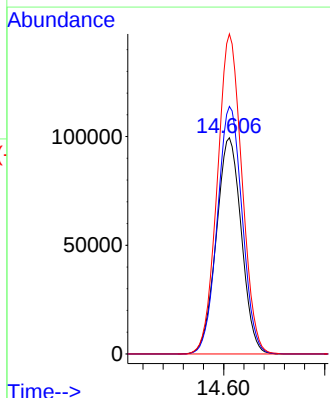
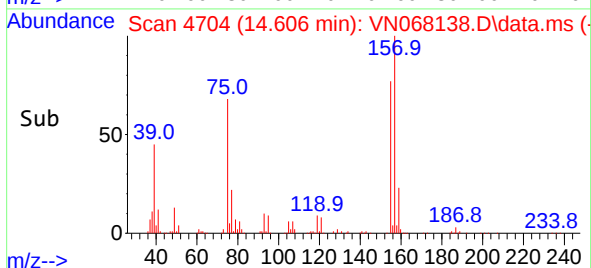
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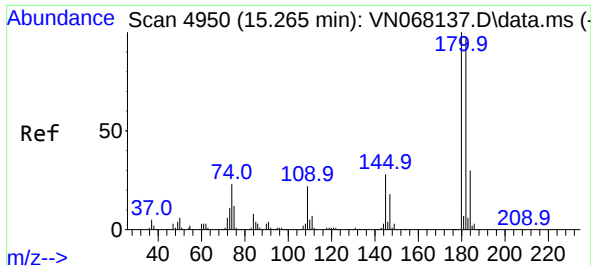


#92
1,2-Dibromo-3-Chloropropane
Concen: 82.904 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



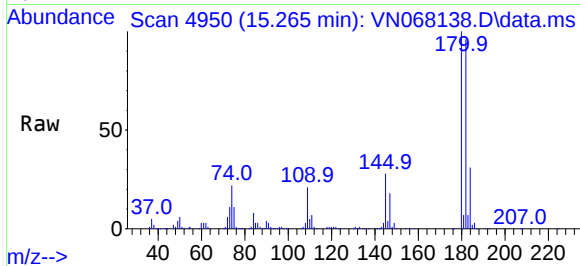
Tgt Ion: 75 Resp: 171247
Ion Ratio Lower Upper
75 100
155 113.6 29.8 89.5#
157 145.4 37.6 112.8#





#93
1,2,4-Trichlorobenzene
Concen: 123.381 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

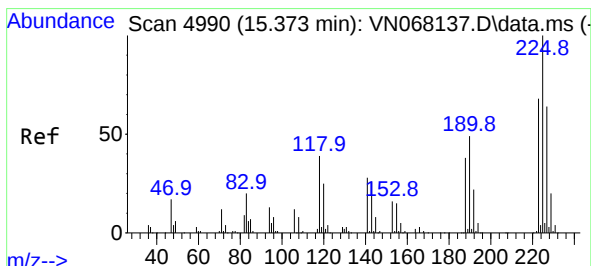
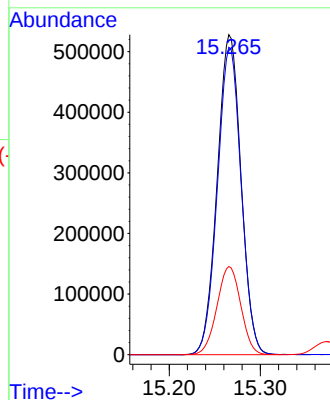
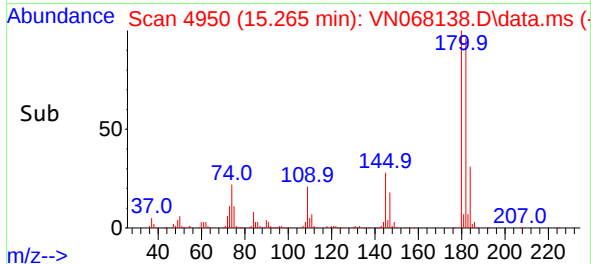
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



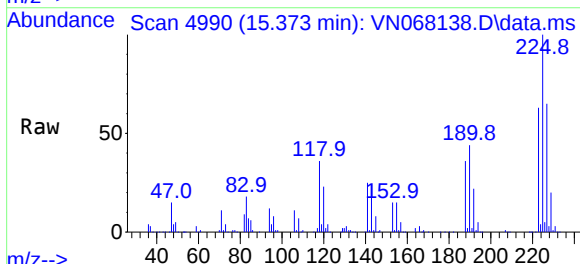
Tgt Ion:180 Resp: 957504
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 27.6 17.2 51.6

Manual Integrations
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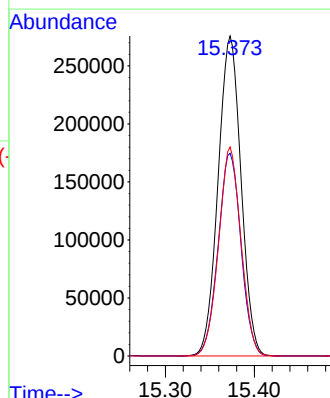
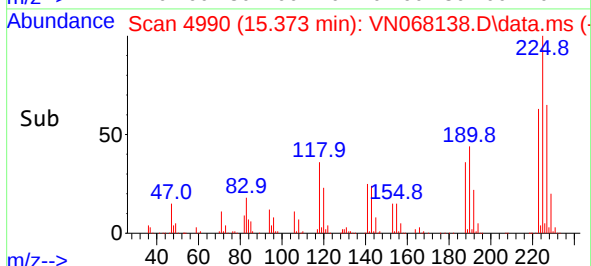
MMDadoda
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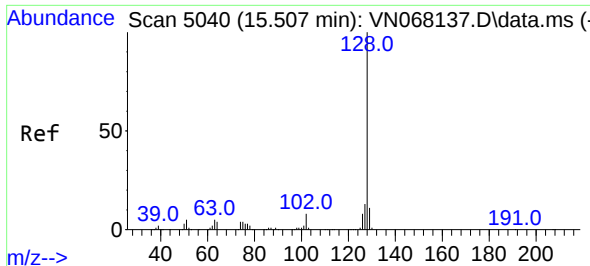


#94
Hexachlorobutadiene
Concen: 127.946 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

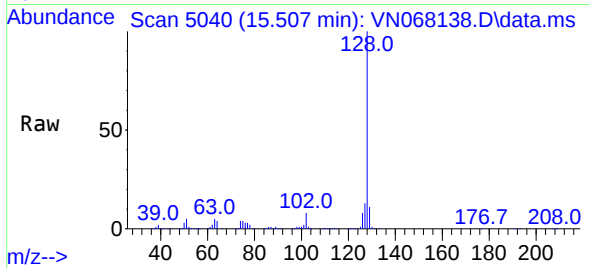


Tgt Ion:225 Resp: 493838
Ion Ratio Lower Upper
225 100
223 63.1 31.4 94.0
227 63.7 31.2 93.6



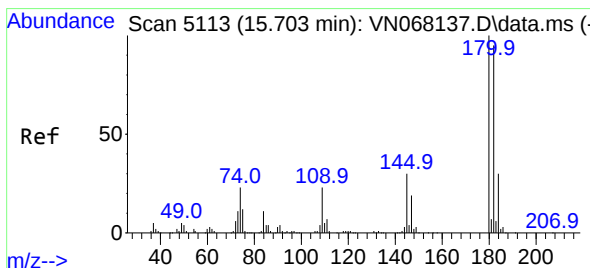
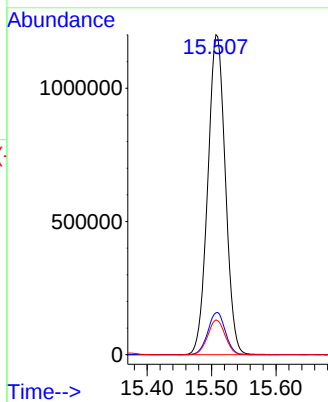
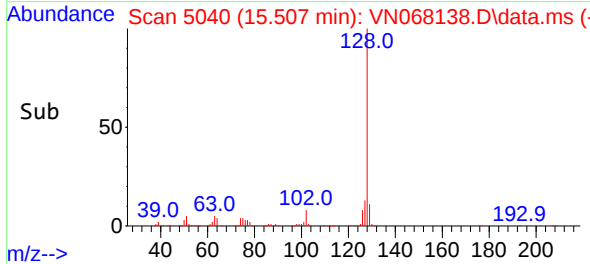


#95
Naphthalene
Concen: 105.537 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22

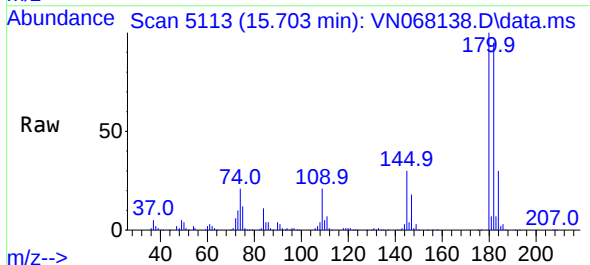


Tgt Ion:128 Resp: 2270470

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.8	8.6	12.8

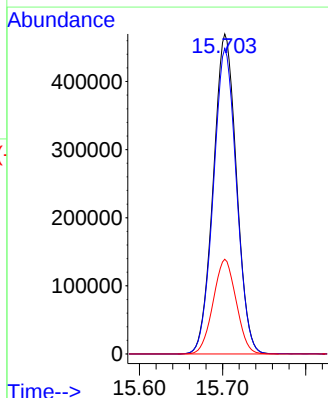
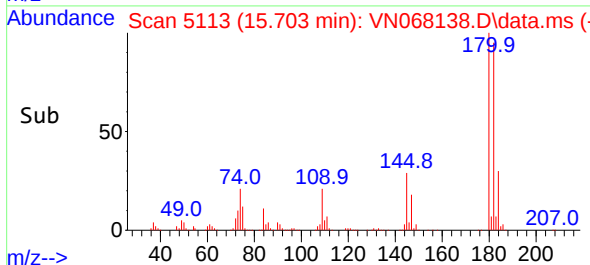


#96
1,2,3-Trichlorobenzene
Concen: 119.941 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068138.D
Acq: 17 Aug 2021 12:22



Tgt Ion:180 Resp: 909861

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.8	143.3
145	29.5	18.2	54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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MMDadoda
8/19/2021 5:54:14 PM