

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068162.D
 Acq On : 18 Aug 2021 00:14
 Operator : JC/MD
 Sample : VN0817WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBSD02

Manual Integrations
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MMDadoda
 8/19/2021 5:54:29 PM

Quant Time: Aug 18 07:22:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	567437	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	894907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	868857	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	414982	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	316668	52.267	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.540%	
35) Dibromofluoromethane	8.021	113	286360	50.968	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.940%	
50) Toluene-d8	10.443	98	1126481	52.619	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.240%	
62) 4-Bromofluorobenzene	12.733	95	373953	52.472	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.940%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	94237	20.959	ug/l	98
3) Chloromethane	2.303	50	100205	19.726	ug/l	96
4) Vinyl Chloride	2.443	62	160514	20.166	ug/l	98
5) Bromomethane	2.853	94	146439	21.556	ug/l	99
6) Chloroethane	3.017	64	116414	21.919	ug/l	98
7) Trichlorofluoromethane	3.371	101	311138	19.884	ug/l	97
8) Diethyl Ether	3.821	74	97320	26.813	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.202	101	95816	20.027	ug/l #	73
10) Methyl Iodide	4.419	142	137932	20.275	ug/l	88
11) Tert butyl alcohol	5.390	59	76439	101.169	ug/l	97
12) 1,1-Dichloroethene	4.178	96	90450	19.663	ug/l #	74
13) Acrolein	4.038	56	47560	89.464	ug/l	100
14) Allyl chloride	4.840	41	113710	19.338	ug/l #	92
15) Acrylonitrile	5.562	53	218434	102.614	ug/l	98
16) Acetone	4.293	43	171791	97.115	ug/l	91
17) Carbon Disulfide	4.521	76	237532	19.974	ug/l	99
18) Methyl Acetate	4.859	43	101100	20.487	ug/l #	85
19) Methyl tert-butyl Ether	5.623	73	310530	20.938	ug/l	94
20) Methylene Chloride	5.092	84	111310	21.534	ug/l #	81
21) trans-1,2-Dichloroethene	5.594	96	103866	20.168	ug/l #	79
22) Diisopropyl ether	6.503	45	268811	20.927	ug/l #	93
23) Vinyl Acetate	6.436	43	1019569m	101.971	ug/l	
24) 1,1-Dichloroethane	6.388	63	172786	20.133	ug/l	95
25) 2-Butanone	7.343	43	270670	98.183	ug/l #	88
26) 2,2-Dichloropropane	7.324	77	122074	16.601	ug/l	87
27) cis-1,2-Dichloroethene	7.332	96	123087	19.961	ug/l	74
28) Bromochloromethane	7.656	49	63057	16.709	ug/l #	44
29) Tetrahydrofuran	7.689	42	183369	104.007	ug/l #	82
30) Chloroform	7.820	83	203503	19.905	ug/l	98
31) Cyclohexane	8.094	56	154649	19.379	ug/l #	80
32) 1,1,1-Trichloroethane	8.016	97	185023	20.294	ug/l	94
36) 1,1-Dichloropropene	8.222	75	143552	19.623	ug/l	91
37) Ethyl Acetate	7.420	43	114338	18.346	ug/l #	96
38) Carbon Tetrachloride	8.209	117	169318	20.067	ug/l	99
39) Methylcyclohexane	9.461	83	158348	19.165	ug/l #	85
40) Benzene	8.461	78	446465	19.996	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	51885	18.235	ug/l #	77
42) 1,2-Dichloroethane	8.531	62	153480	20.180	ug/l	93
43) Isopropyl Acetate	8.566	43	198414	19.875	ug/l #	89
44) Trichloroethene	9.220	130	136364	20.309	ug/l	73
45) 1,2-Dichloropropane	9.494	63	105659	20.118	ug/l	97
46) Dibromomethane	9.579	93	85876	20.045	ug/l #	78
47) Bromodichloromethane	9.764	83	158780	19.944	ug/l #	93
48) Methyl methacrylate	9.563	41	85552	20.564	ug/l #	82
49) 1,4-Dioxane	9.574	88	38984	387.687	ug/l #	83
51) 4-Methyl-2-Pentanone	10.333	43	618803	100.908	ug/l	89
52) Toluene	10.507	92	308702	20.280	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	156706	20.040	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	168433	19.881	ug/l #	85
55) 1,1,2-Trichloroethane	10.902	97	121259	19.934	ug/l	95
56) Ethyl methacrylate	10.762	69	158496	20.290	ug/l #	81
57) 1,3-Dichloropropane	11.046	76	184556	19.699	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	104771	76.599	ug/l #	83
59) 2-Hexanone	11.089	43	429166	100.788	ug/l	87
60) Dibromochloromethane	11.239	129	139263	20.293	ug/l	99
61) 1,2-Dibromoethane	11.347	107	130744	20.725	ug/l	100
64) Tetrachloroethene	10.979	164	137364	20.446	ug/l	90
65) Chlorobenzene	11.773	112	349283	19.634	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	136274	20.308	ug/l	99
67) Ethyl Benzene	11.846	91	587733	20.029	ug/l	94
68) m/p-Xylenes	11.956	106	477458	40.675	ug/l	79
69) o-Xylene	12.283	106	229679	20.250	ug/l	81
70) Styrene	12.296	104	368630	20.305	ug/l #	90
71) Bromoform	12.460	173	108087	20.084	ug/l #	99
73) Isopropylbenzene	12.580	105	586139	19.860	ug/l	95
74) N-amyl acetate	12.390	43	146595	19.075	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.830	83	167988	18.979	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	124339m	18.027	ug/l	
77) Bromobenzene	12.862	156	158324	19.472	ug/l	55
78) n-propylbenzene	12.924	91	634686	20.047	ug/l	91
79) 2-Chlorotoluene	13.010	91	383787	19.601	ug/l	83
80) 1,3,5-Trimethylbenzene	13.061	105	483203	20.238	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.626	75	37420	17.774	ug/l	88
82) 4-Chlorotoluene	13.106	91	377419	19.860	ug/l	85
83) tert-Butylbenzene	13.326	119	422476	19.926	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	477312	20.478	ug/l	91
85) sec-Butylbenzene	13.503	105	548715	19.655	ug/l	91
86) p-Isopropyltoluene	13.618	119	458485	19.897	ug/l	90
87) 1,3-Dichlorobenzene	13.618	146	278002	20.051	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	276976	19.719	ug/l	93
89) n-Butylbenzene	13.946	91	332127	19.321	ug/l	95
90) Hexachloroethane	14.214	117	83520	19.534	ug/l	74
91) 1,2-Dichlorobenzene	13.991	146	269047	20.381	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.603	75	26024	19.411	ug/l #	37
93) 1,2,4-Trichlorobenzene	15.265	180	121705	19.321	ug/l	96
94) Hexachlorobutadiene	15.372	225	67727	18.944	ug/l	100
95) Naphthalene	15.509	128	285725	19.711	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	119100	19.926	ug/l	95

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MSVOA_N
ClientSampleId :
VN0817WBSD02

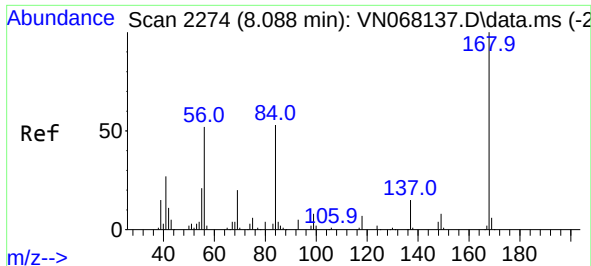
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



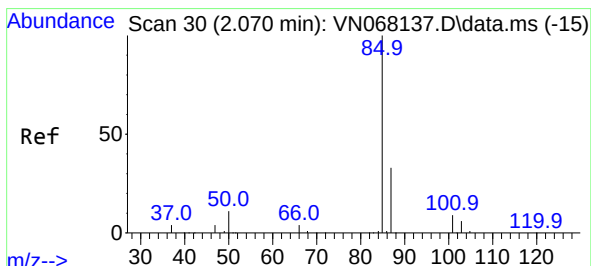
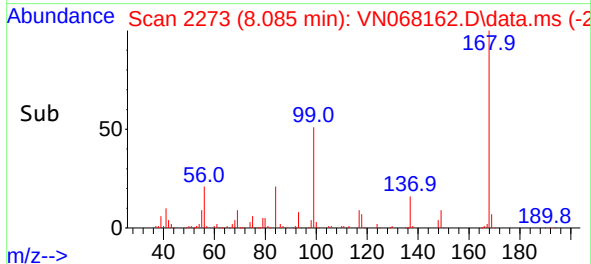
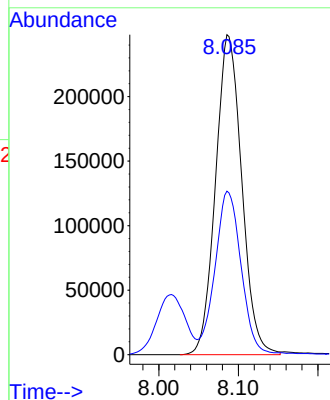
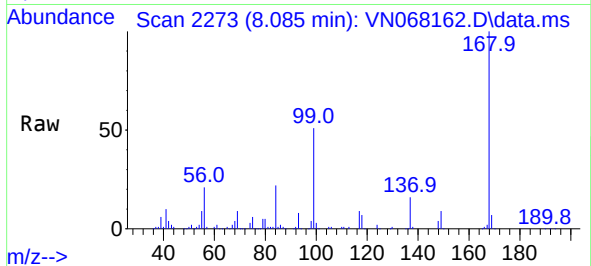
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 168 Resp: 567437
Ion Ratio Lower Upper
168 100
99 50.5 62.9 94.3#

Instrument :
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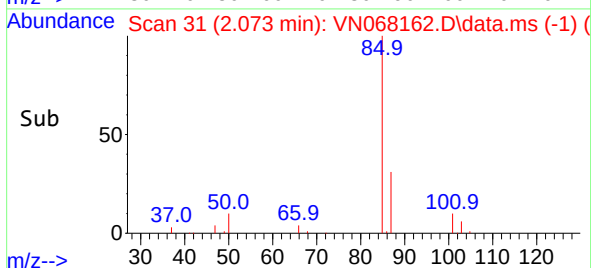
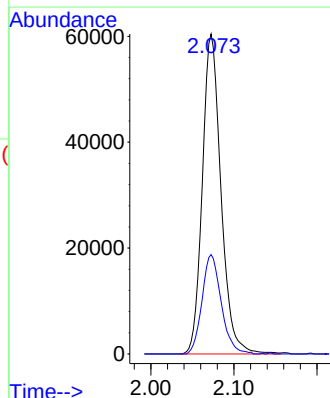
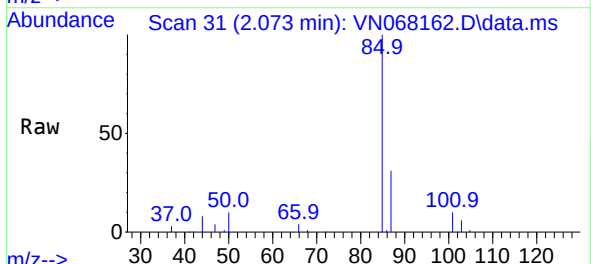
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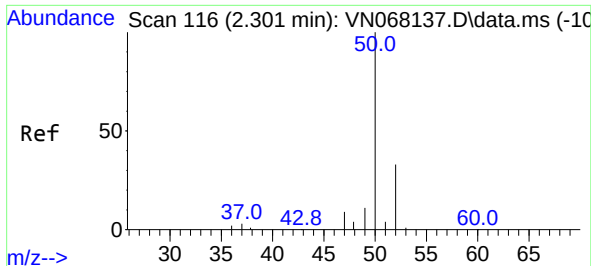
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#2
Dichlorodifluoromethane
Concen: 20.959 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 85 Resp: 94237
Ion Ratio Lower Upper
85 100
87 31.1 16.1 48.2





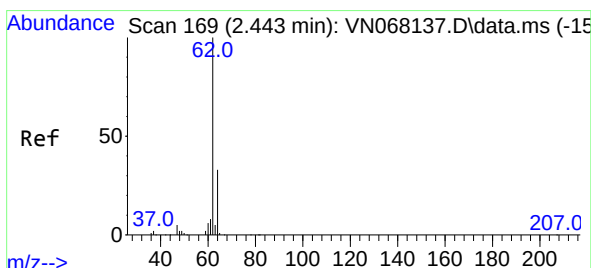
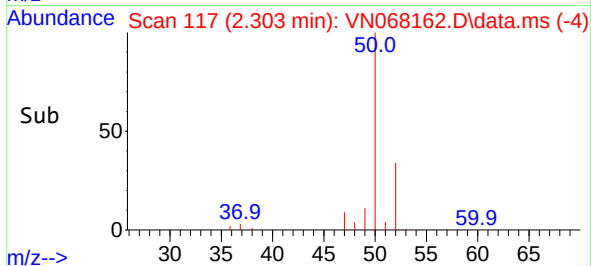
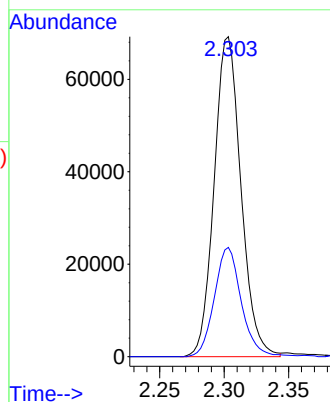
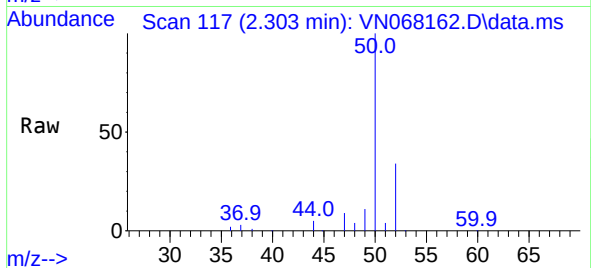
#3
Chloromethane
Concen: 19.726 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 50 Resp: 100205
Ion Ratio Lower Upper
50 100
52 34.2 25.6 38.4

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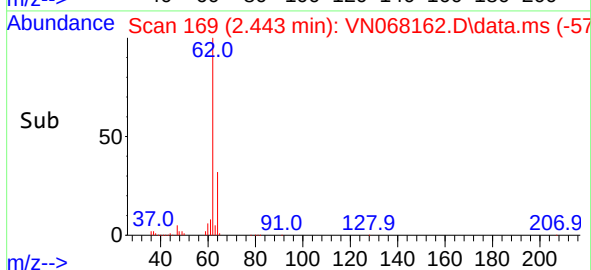
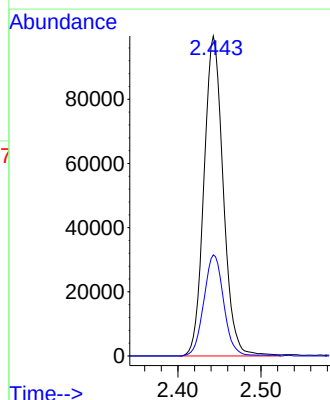
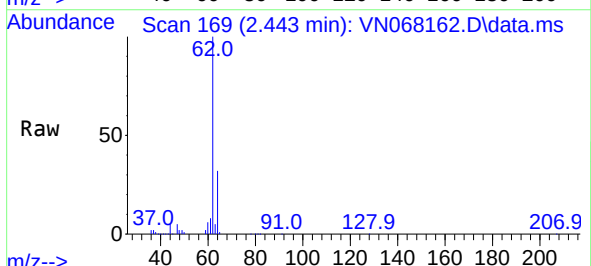
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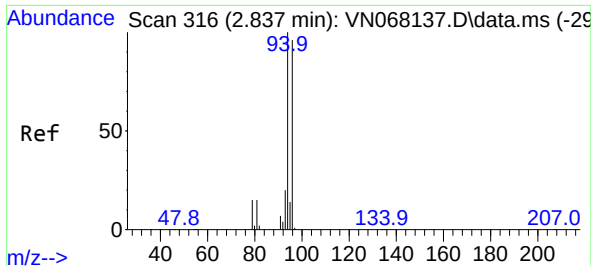
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#4
Vinyl Chloride
Concen: 20.166 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

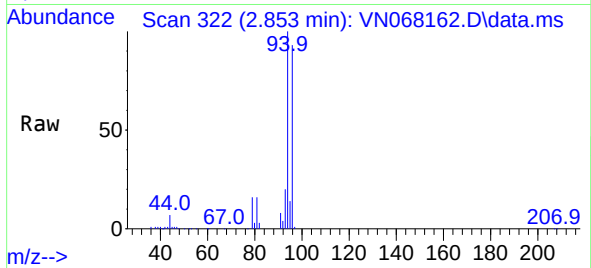
Tgt Ion: 62 Resp: 160514
Ion Ratio Lower Upper
62 100
64 31.6 24.4 36.6





#5
Bromomethane
Concen: 21.556 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.016 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

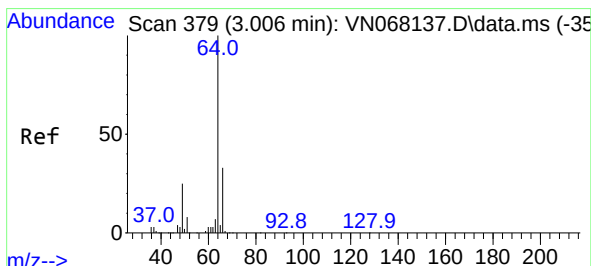
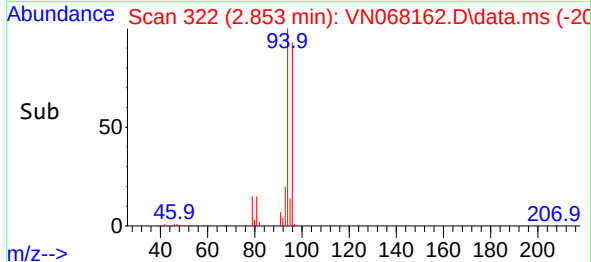
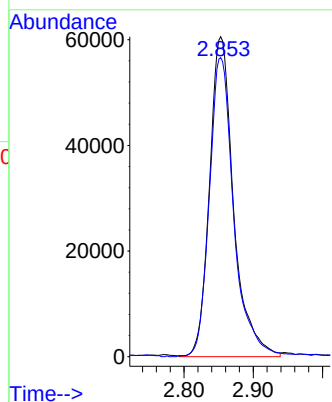
Instrument :
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Tgt Ion: 94 Resp: 146439
Ion Ratio Lower Upper
94 100
96 93.1 73.7 110.5

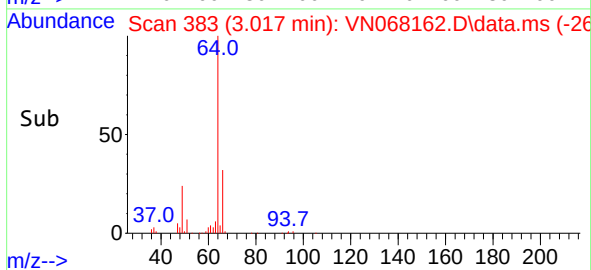
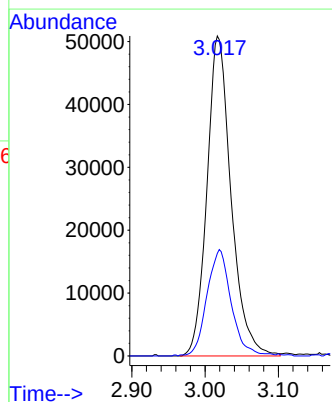
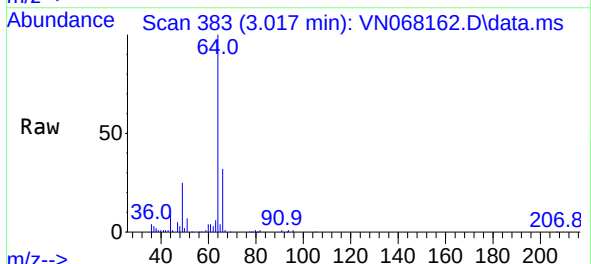
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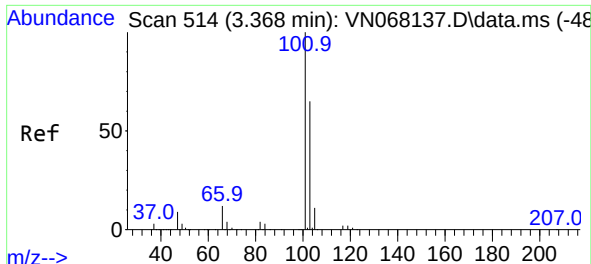
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#6
Chloroethane
Concen: 21.919 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 64 Resp: 116414
Ion Ratio Lower Upper
64 100
66 31.8 24.7 37.1





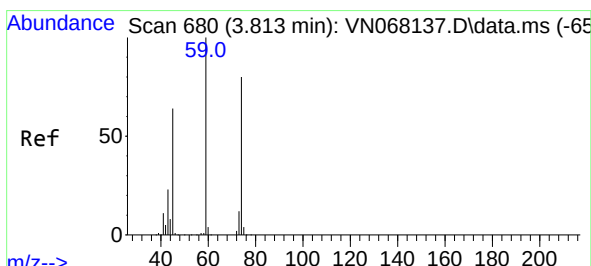
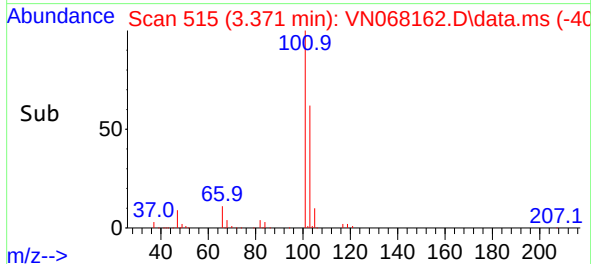
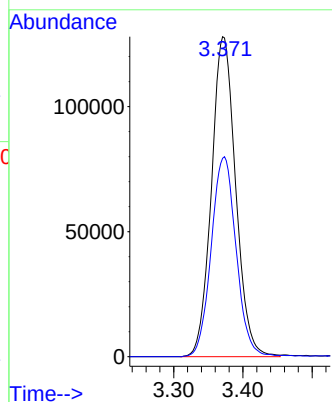
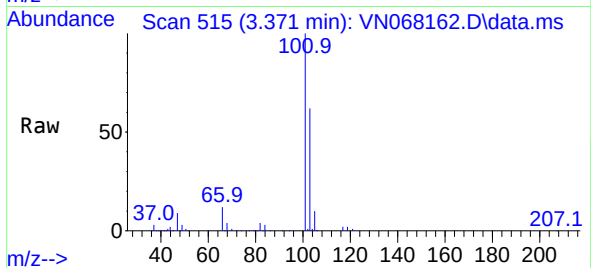
#7
Trichlorofluoromethane
Concen: 19.884 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion:101 Resp: 311138
Ion Ratio Lower Upper
101 100
103 62.0 51.2 76.8

Instrument :
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ClientSampleId :
VN0817WBSD02

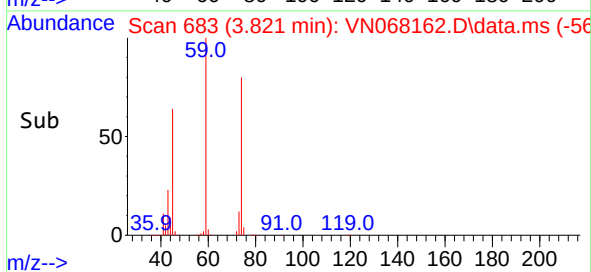
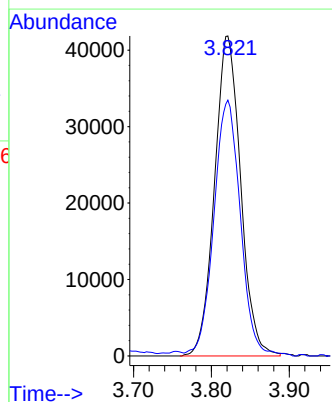
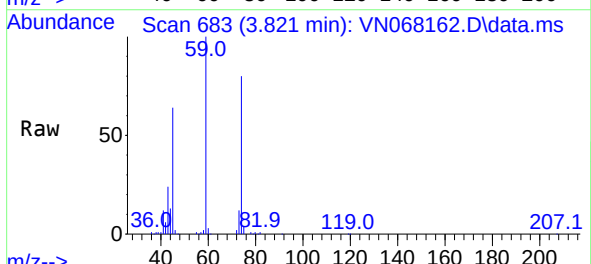
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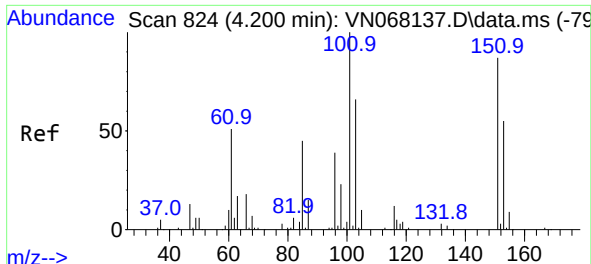
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#8
Diethyl Ether
Concen: 26.813 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 74 Resp: 97320
Ion Ratio Lower Upper
74 100
45 81.4 50.2 150.7





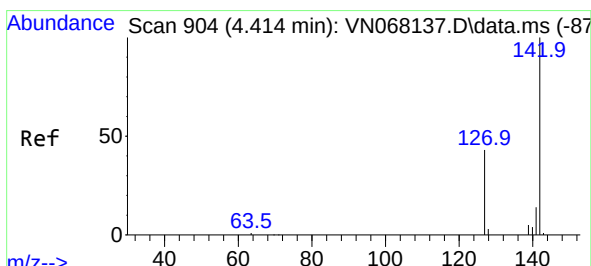
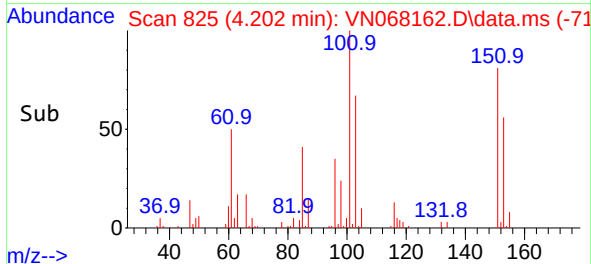
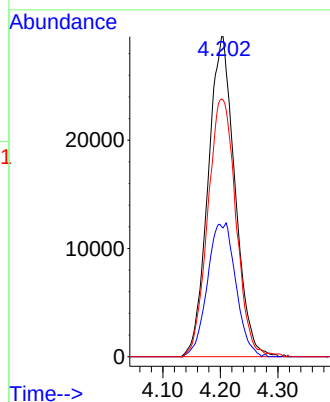
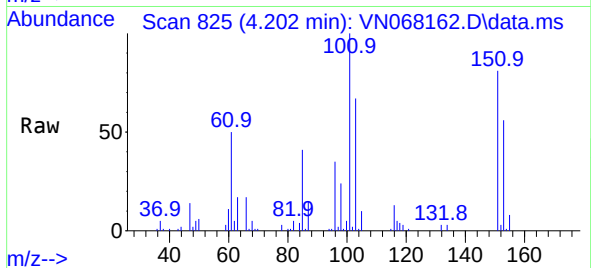
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1,1,2-Trichlorotrifluoroethane
Concen: 20.027 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.002 min
Lab File: VN068162.D
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Tgt Ion:	101	Resp:	95816
Ion	Ratio	Lower	Upper
101	100		
85	25.0	39.6	59.4#
151	84.0	54.1	81.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

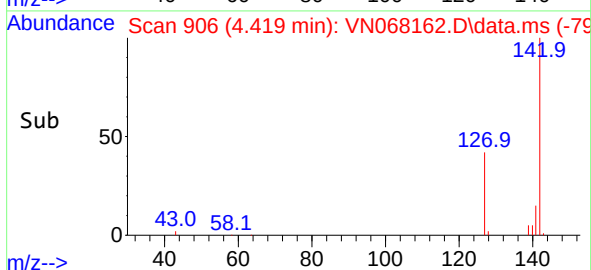
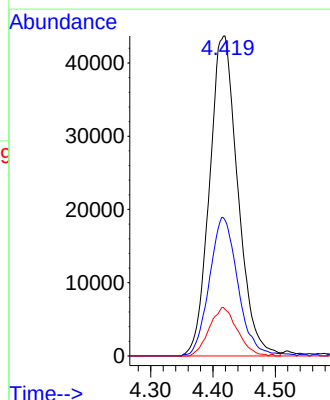
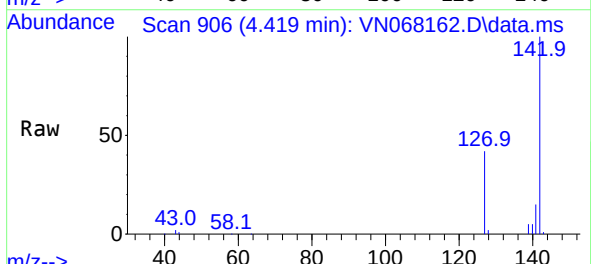
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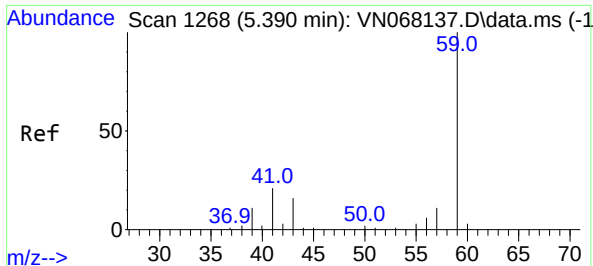
MMDadoda
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#10
Methyl Iodide
Concen: 20.275 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion:	142	Resp:	137932
Ion	Ratio	Lower	Upper
142	100		
127	43.7	43.1	64.7
141	15.0	11.4	17.0





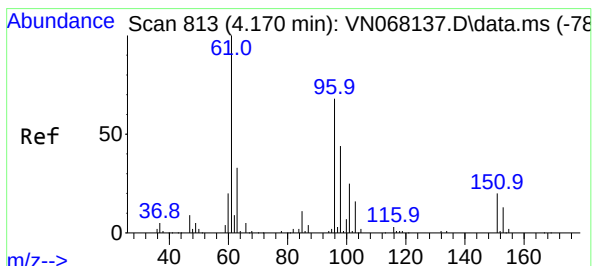
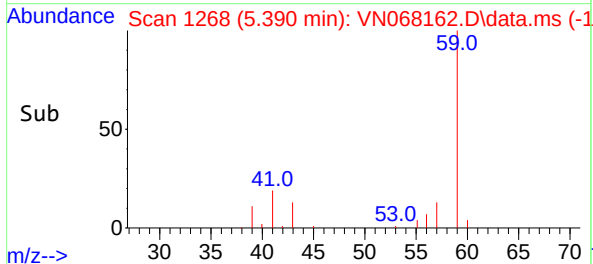
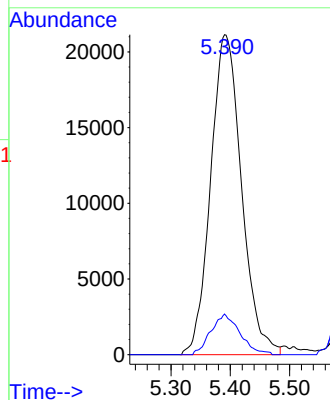
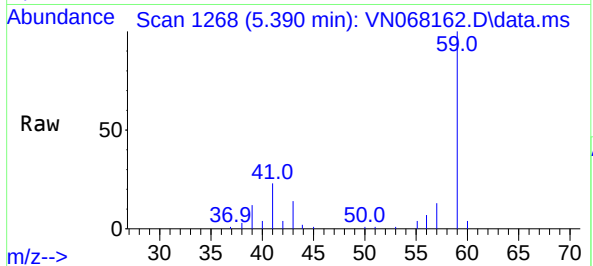
#11
Tert butyl alcohol
Concen: 101.169 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 59 Resp: 76439
Ion Ratio Lower Upper
59 100
57 11.9 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

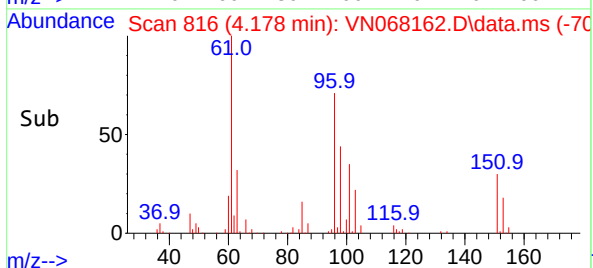
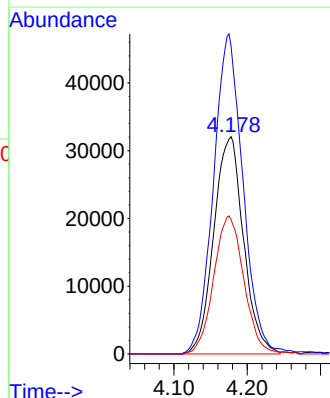
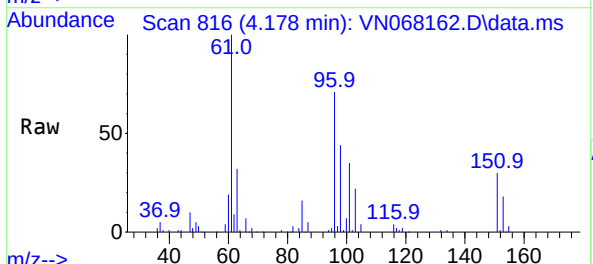
Manual Integrations
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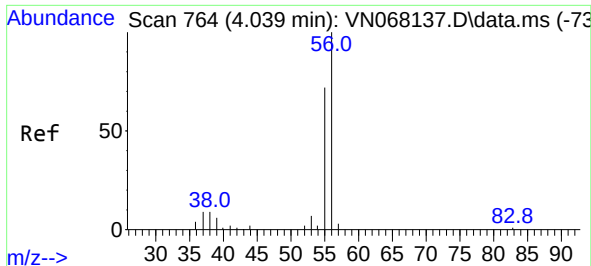
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.663 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.008 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

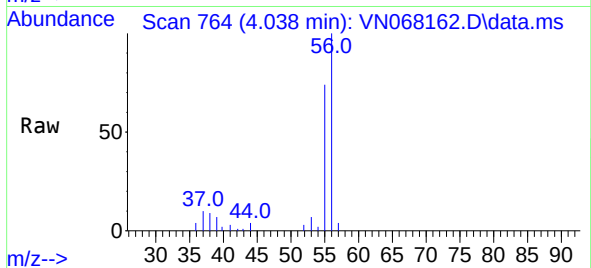
Tgt Ion: 96 Resp: 90450
Ion Ratio Lower Upper
96 100
61 141.6 152.6 229.0#
98 61.7 50.9 76.3





#13
Acrolein
Concen: 89.464 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

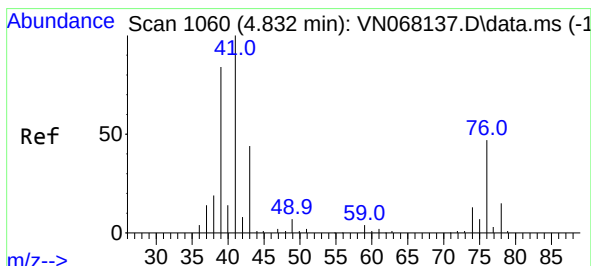
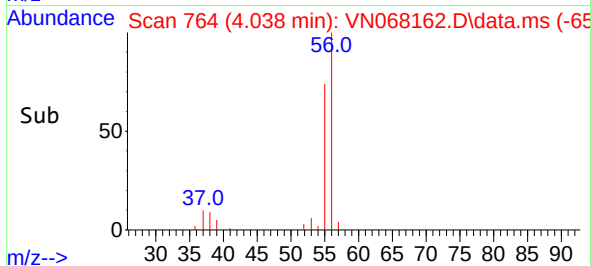
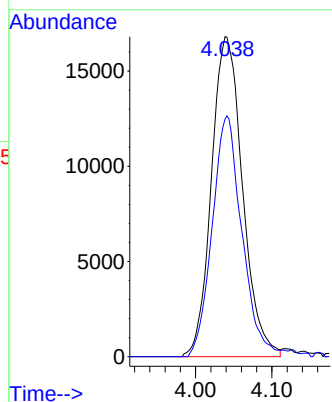
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02



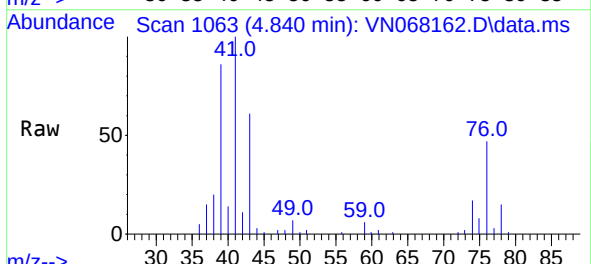
Tgt Ion: 56 Resp: 47560
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

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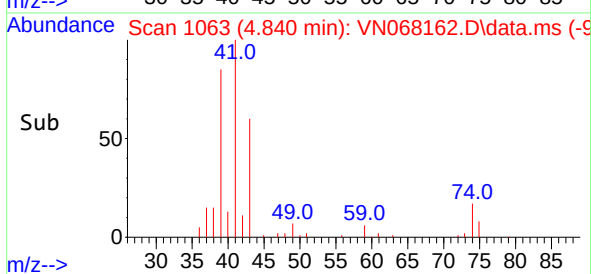
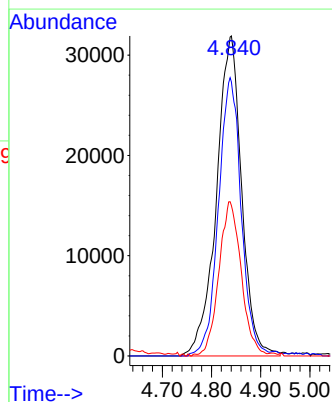
MMDadoda
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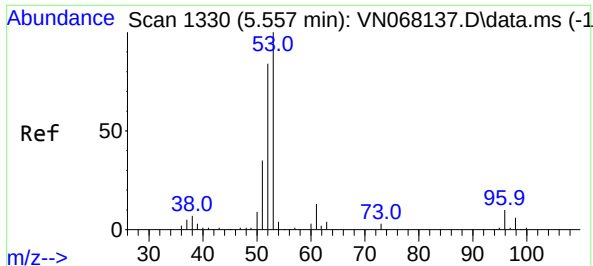


#14
Allyl chloride
Concen: 19.338 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.008 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



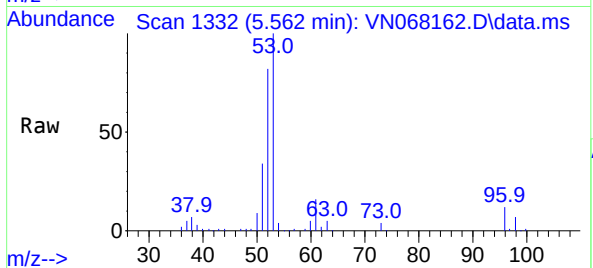
Tgt Ion: 41 Resp: 113710
Ion Ratio Lower Upper
41 100
39 78.4 60.9 91.3
76 41.4 24.3 36.5#





#15
Acrylonitrile
Concen: 102.614 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.005 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

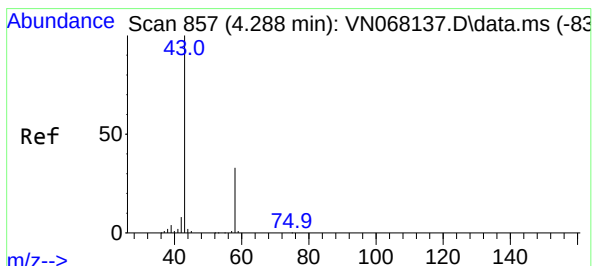
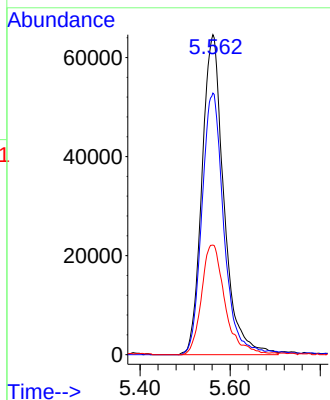
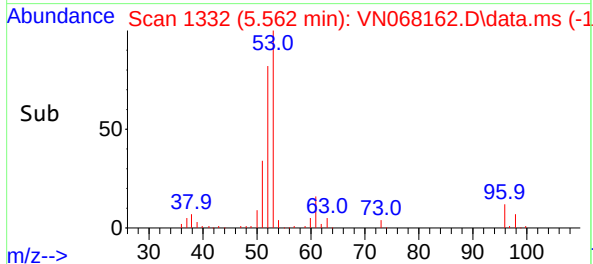
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02



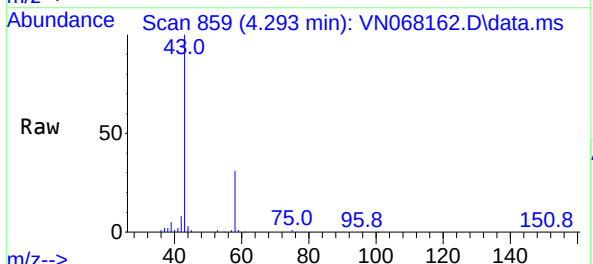
Tgt Ion: 53 Resp: 218434
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.2
51 36.6 30.2 45.4

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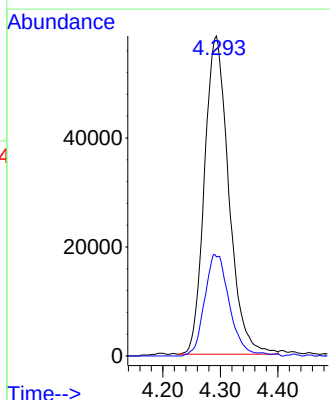
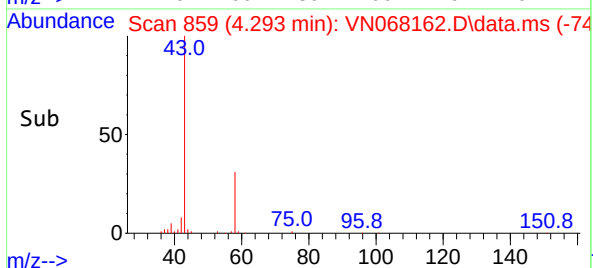
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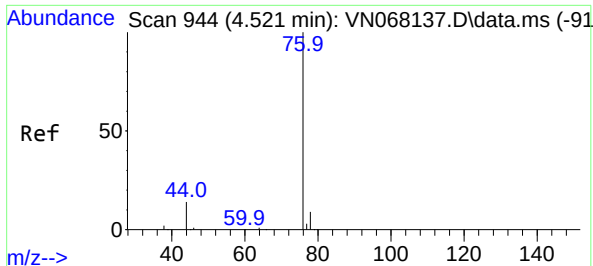


#16
Acetone
Concen: 97.115 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



Tgt Ion: 43 Resp: 171791
Ion Ratio Lower Upper
43 100
58 31.1 21.2 31.8





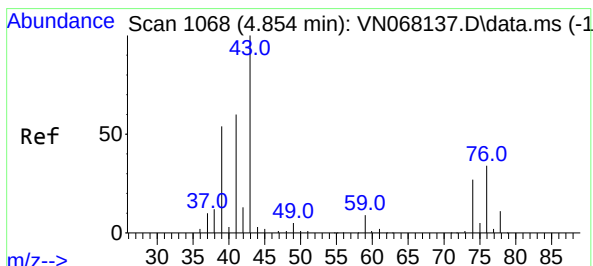
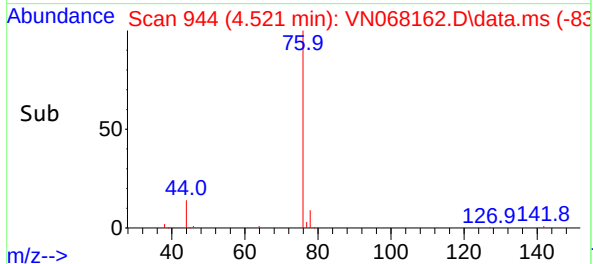
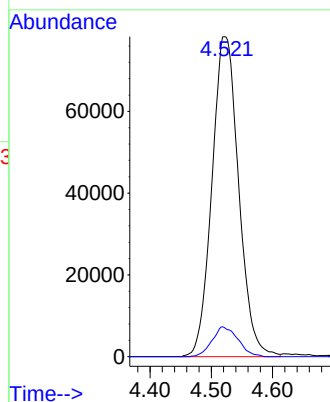
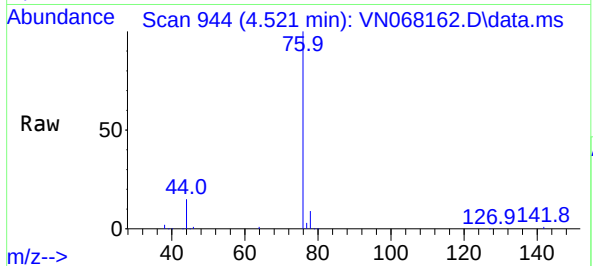
#17
Carbon Disulfide
Concen: 19.974 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 76 Resp: 237532
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

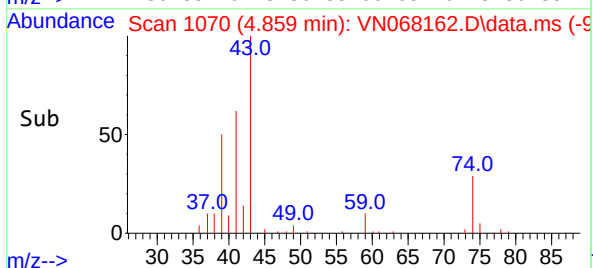
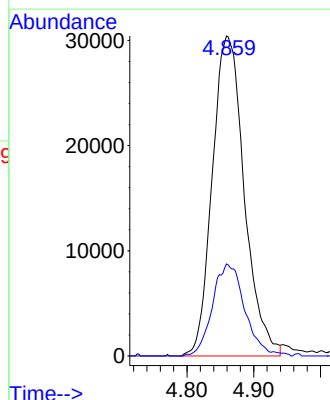
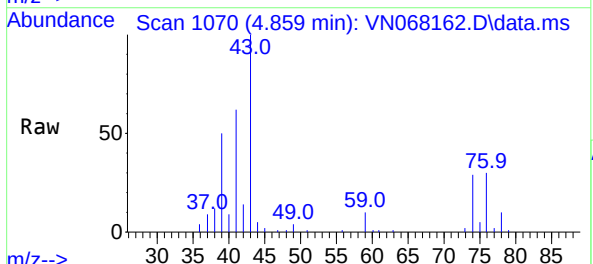
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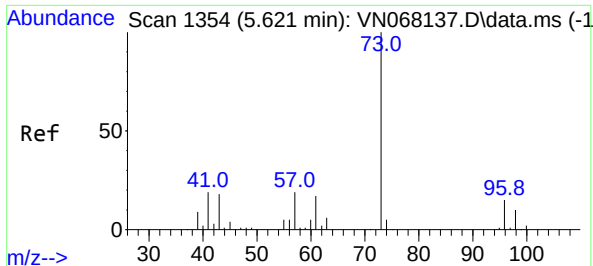
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#18
Methyl Acetate
Concen: 20.487 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 43 Resp: 101100
Ion Ratio Lower Upper
43 100
74 28.6 17.4 26.0#





#19

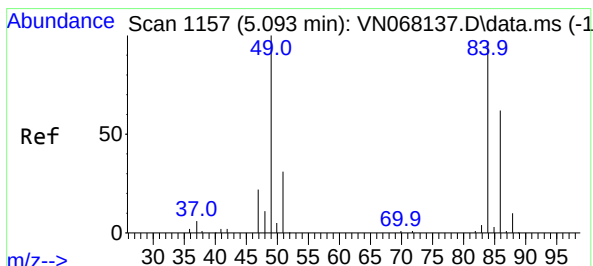
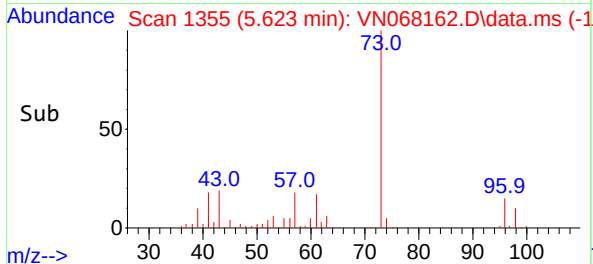
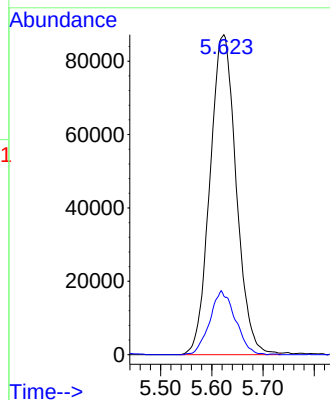
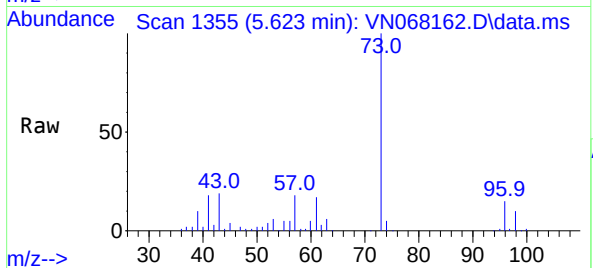
Methyl tert-butyl Ether
Concen: 20.938 ug/l
RT: 5.623 min Scan# 1355
Delta R.T. 0.002 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 73 Resp: 310530
Ion Ratio Lower Upper
73 100
57 18.3 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

Manual Integrations
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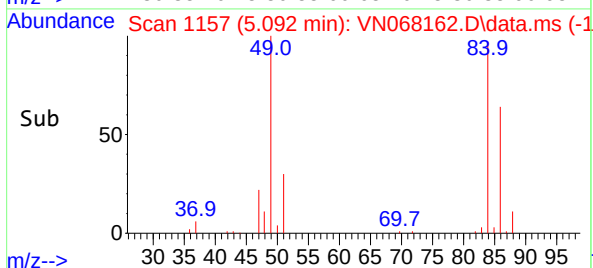
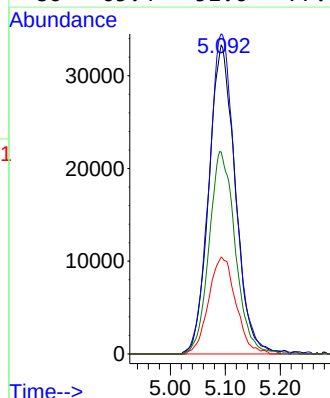
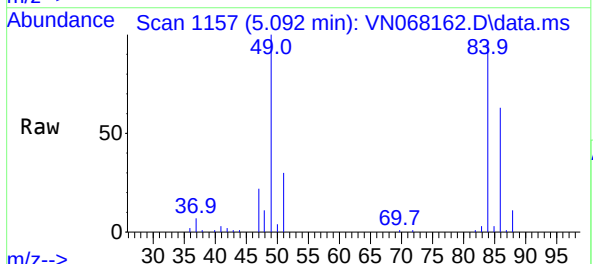
MMDadoda
8/19/2021 5:54:29 PM

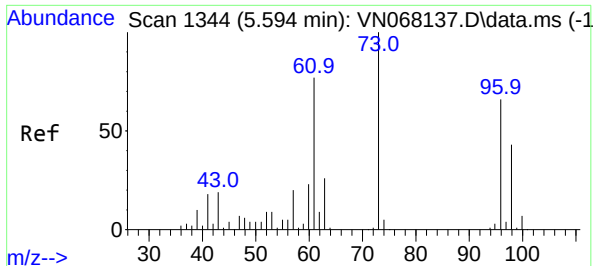


#20

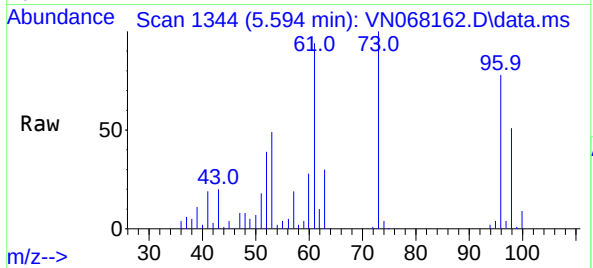
Methylene Chloride
Concen: 21.534 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 84 Resp: 111310
Ion Ratio Lower Upper
84 100
49 103.6 110.9 166.3#
51 31.4 32.6 49.0#
86 65.4 51.6 77.4

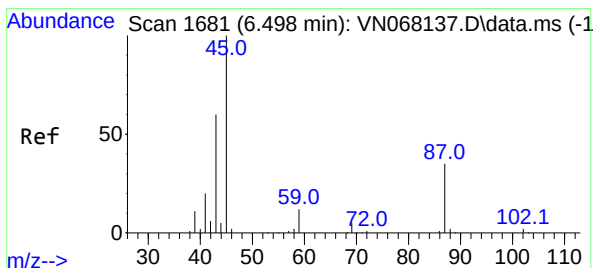
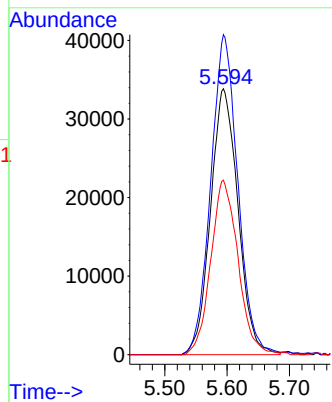
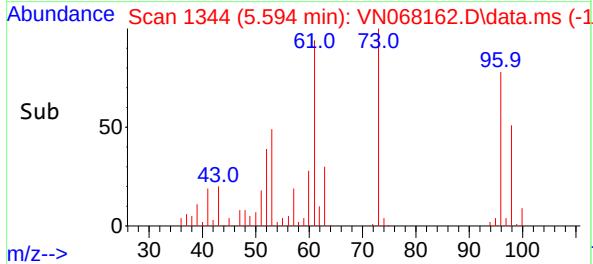




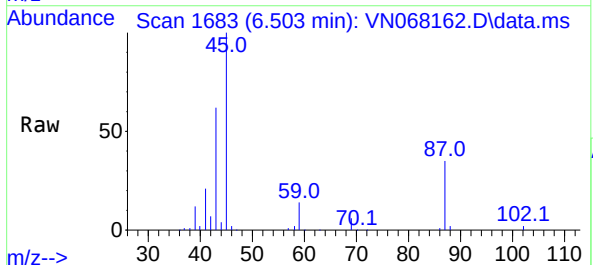
#21
trans-1,2-Dichloroethene
Concen: 20.168 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



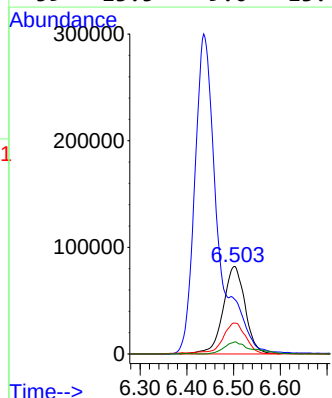
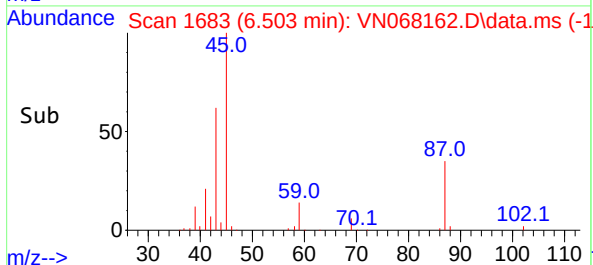
Tgt Ion: 96 Resp: 103866
Ion Ratio Lower Upper
96 100
61 120.3 123.5 185.3#
98 65.6 48.6 72.8



#22
Diisopropyl ether
Concen: 20.927 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



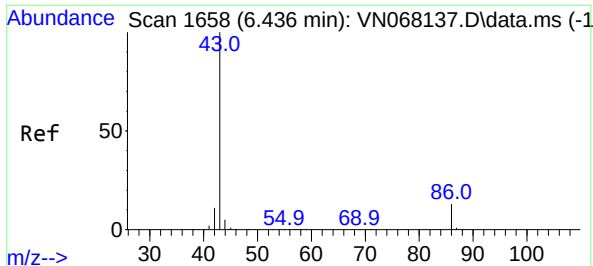
Tgt Ion: 45 Resp: 268811
Ion Ratio Lower Upper
45 100
43 59.9 49.4 74.2
87 35.3 20.9 31.3#
59 13.5 9.0 13.4#



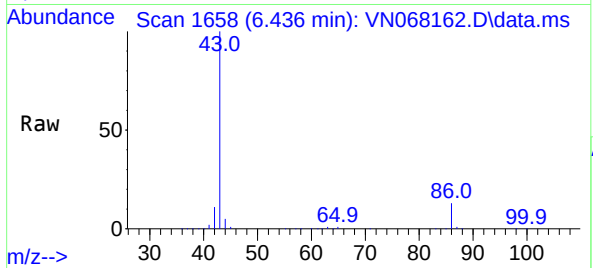
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

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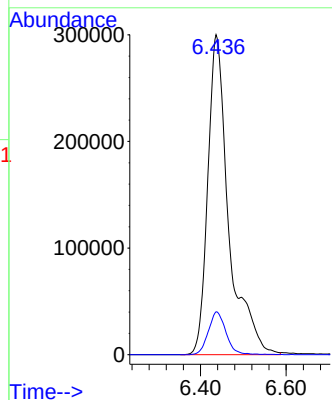
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#23
 Vinyl Acetate
 Concen: 101.971 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068162.D
 Acq: 18 Aug 2021 00:14



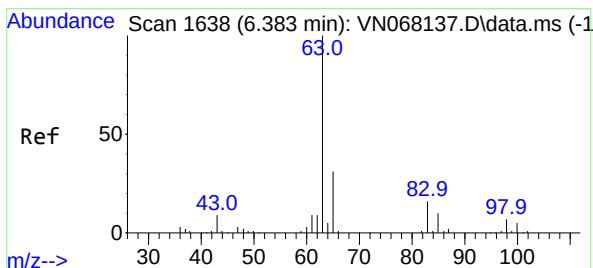
Tgt Ion: 43 Resp: 1019569
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.3 10.9#



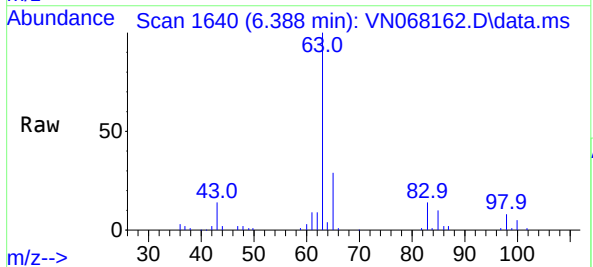
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBSD02

Manual Integrations
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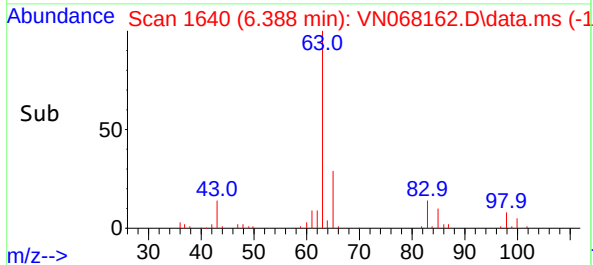
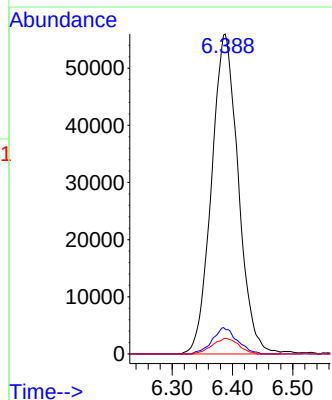
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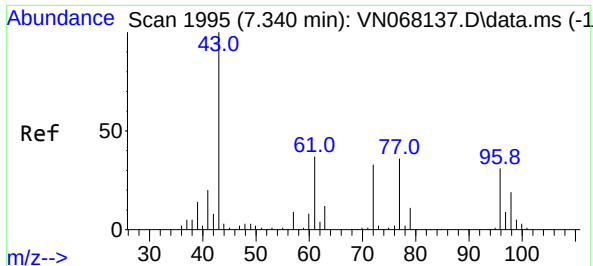


#24
 1,1-Dichloroethane
 Concen: 20.133 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.005 min
 Lab File: VN068162.D
 Acq: 18 Aug 2021 00:14



Tgt Ion: 63 Resp: 172786
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.0 9.0
 100 4.9 1.9 5.7





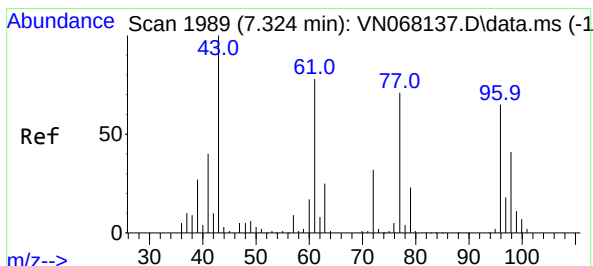
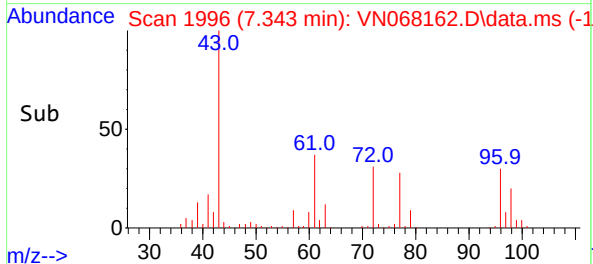
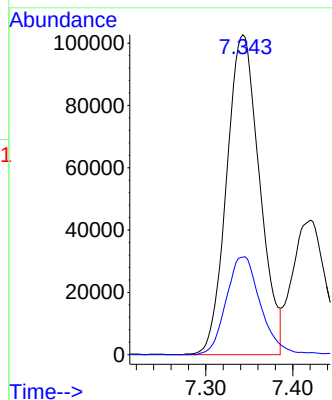
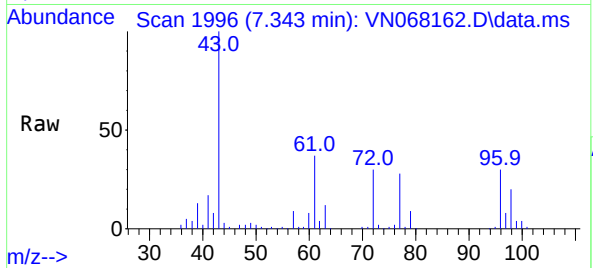
#25
2-Butanone
Concen: 98.183 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 43 Resp: 270670
Ion Ratio Lower Upper
43 100
72 30.5 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

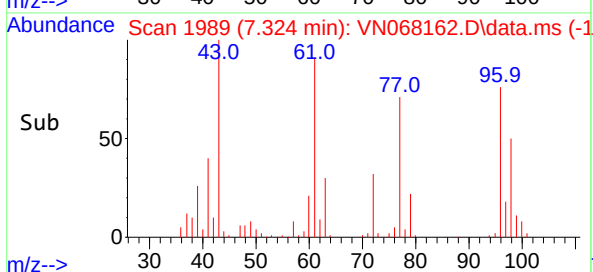
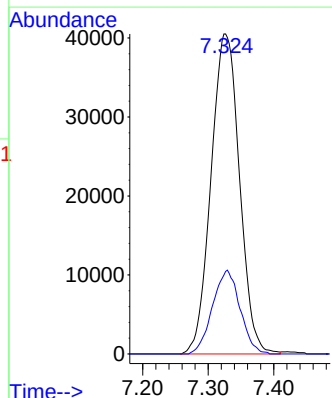
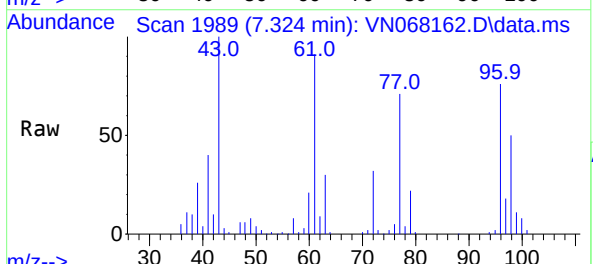
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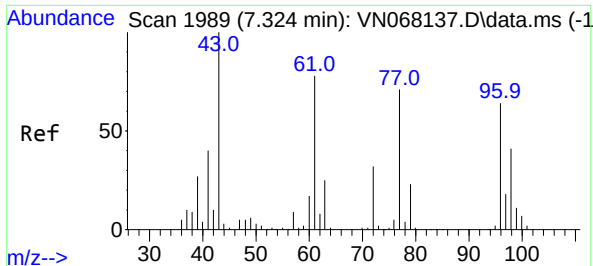
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#26
2,2-Dichloropropane
Concen: 16.601 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 77 Resp: 122074
Ion Ratio Lower Upper
77 100
97 25.3 9.8 29.3





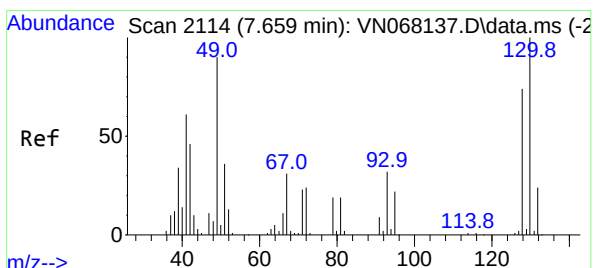
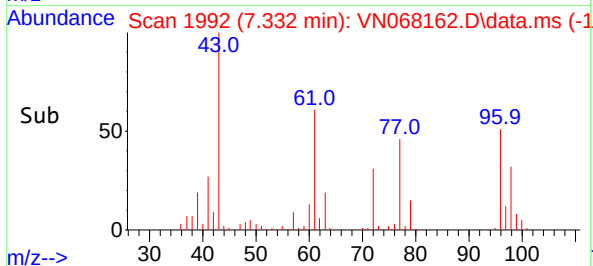
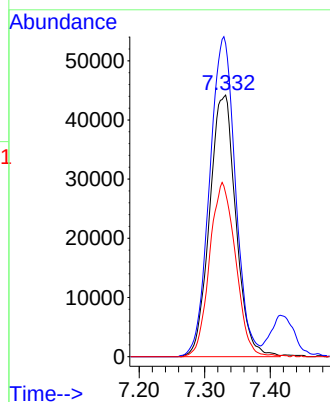
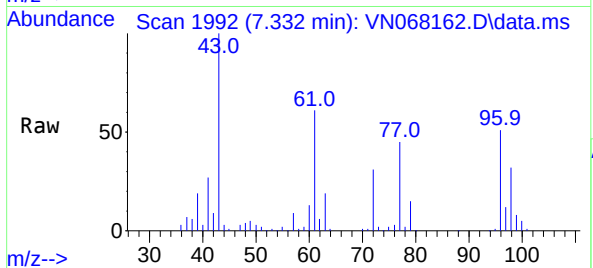
#27
 cis-1,2-Dichloroethene
 Concen: 19.961 ug/l
 RT: 7.332 min Scan# 1992
 Delta R.T. 0.008 min
 Lab File: VN068162.D
 Acq: 18 Aug 2021 00:14

Tgt Ion:	96	Resp:	123087
Ion	Ratio	Lower	Upper
96	100		
61	120.0	0.0	338.8
98	65.6	0.0	129.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBSD02

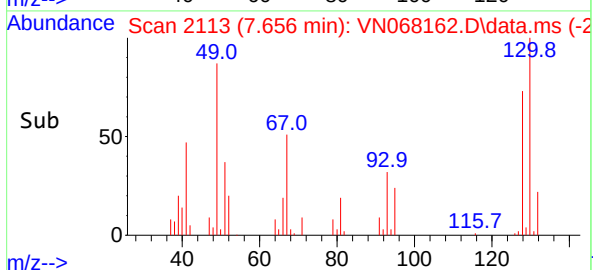
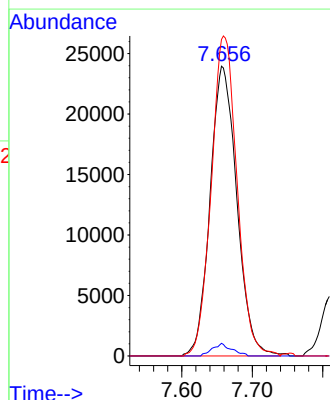
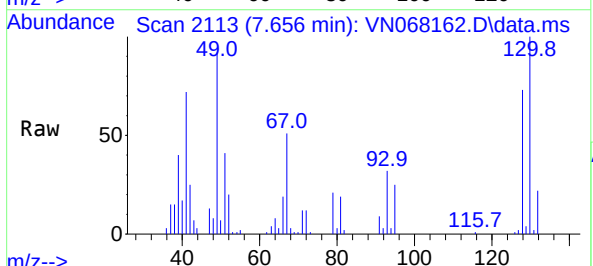
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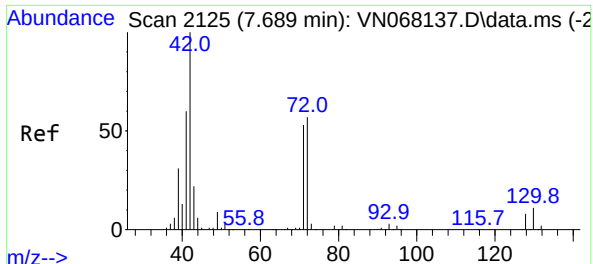
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#28
 Bromochloromethane
 Concen: 16.709 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.003 min
 Lab File: VN068162.D
 Acq: 18 Aug 2021 00:14

Tgt Ion:	49	Resp:	63057
Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	3.8
130	106.8	49.7	74.5#





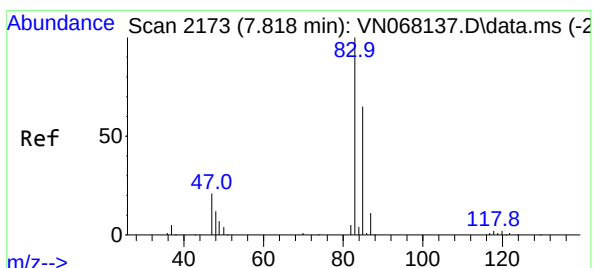
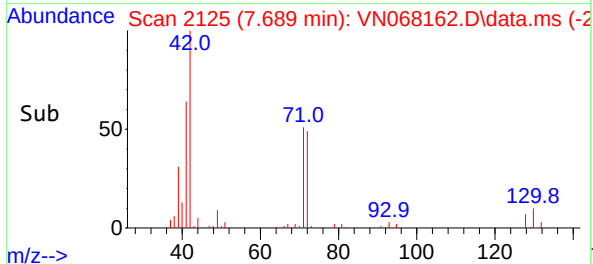
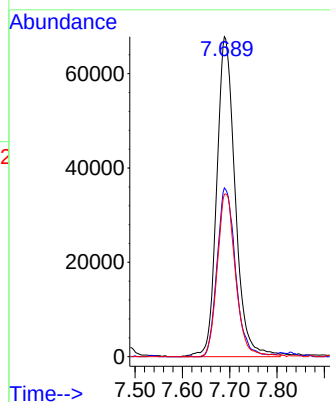
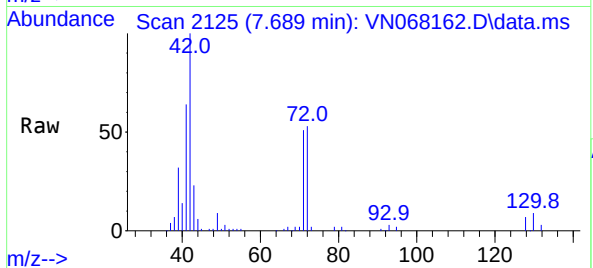
#29
Tetrahydrofuran
Concen: 104.007 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 42 Resp: 183369
Ion Ratio Lower Upper
42 100
72 52.7 32.8 49.2#
71 50.2 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

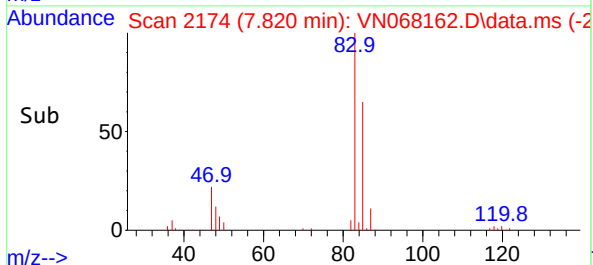
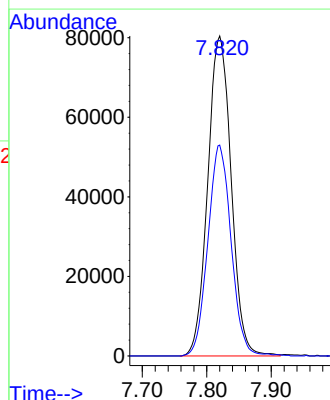
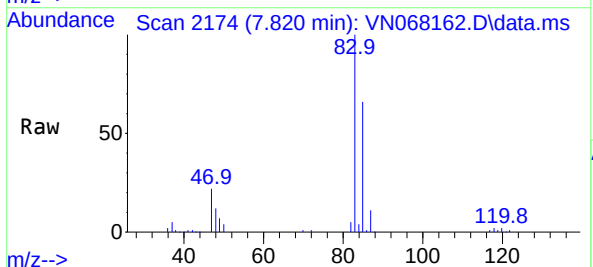
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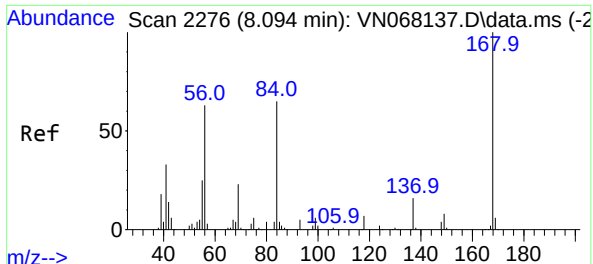
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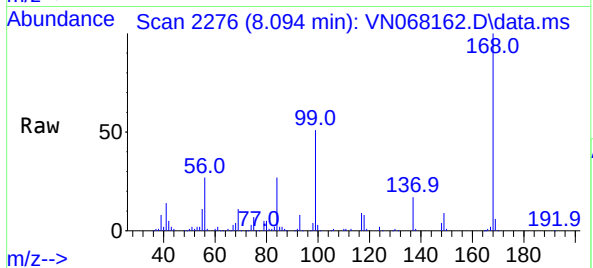
#30
Chloroform
Concen: 19.905 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.002 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 83 Resp: 203503
Ion Ratio Lower Upper
83 100
85 65.9 51.5 77.3

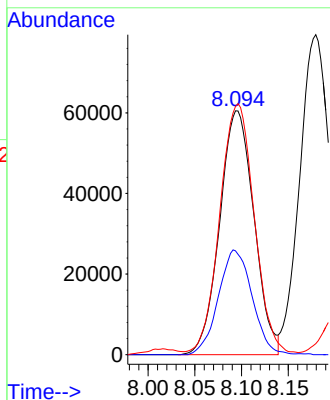
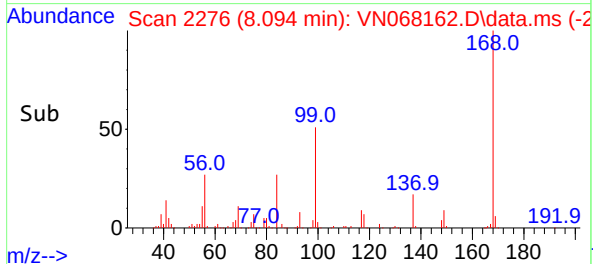




#31
Cyclohexane
Concen: 19.379 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



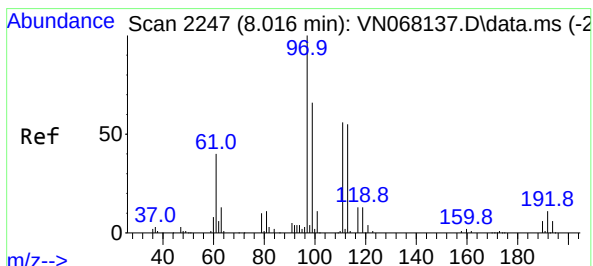
Tgt Ion: 56 Resp: 154649
Ion Ratio Lower Upper
56 100
69 42.6 27.3 40.9#
84 100.3 64.9 97.3#



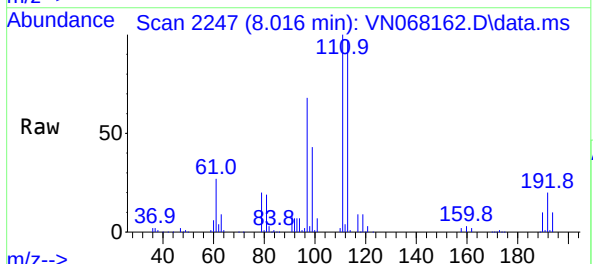
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

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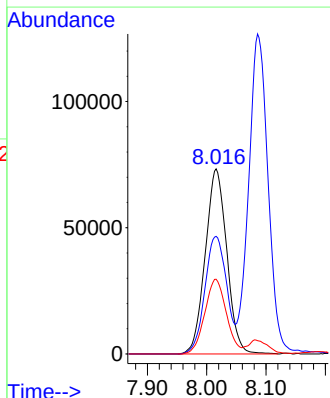
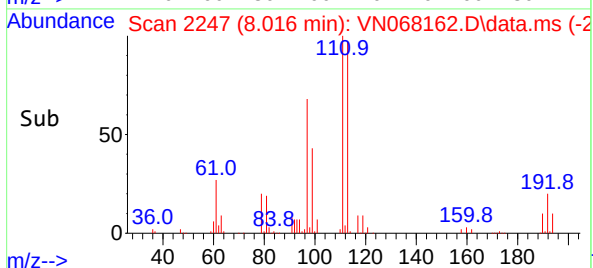
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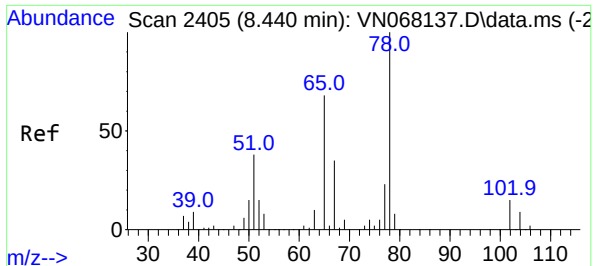


#32
1,1,1-Trichloroethane
Concen: 20.294 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



Tgt Ion: 97 Resp: 185023
Ion Ratio Lower Upper
97 100
99 64.1 50.2 75.2
61 40.4 38.2 57.2





#33

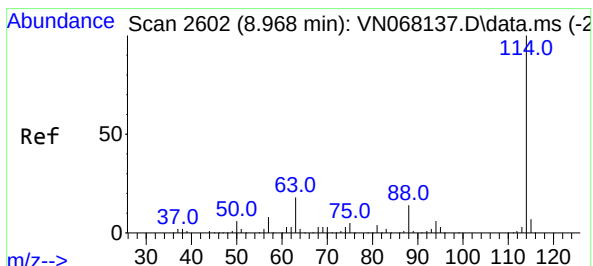
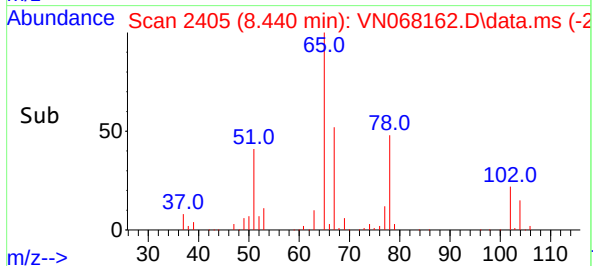
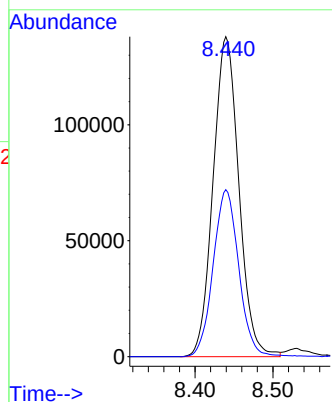
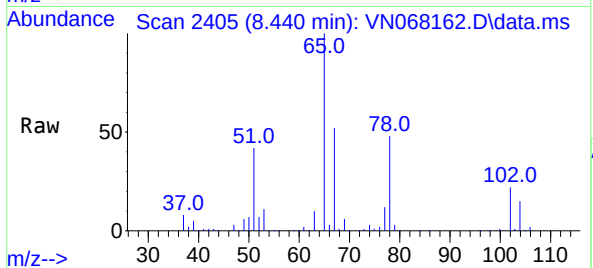
1,2-Dichloroethane-d4
Concen: 52.267 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 65 Resp: 316668
Ion Ratio Lower Upper
65 100
67 51.8 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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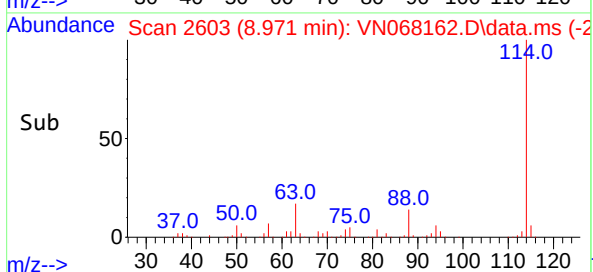
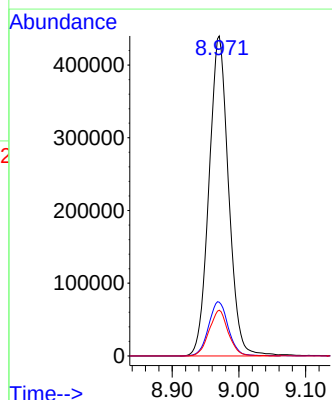
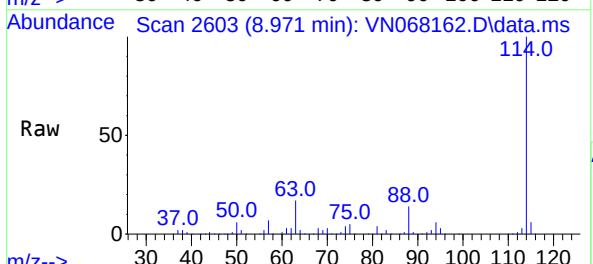
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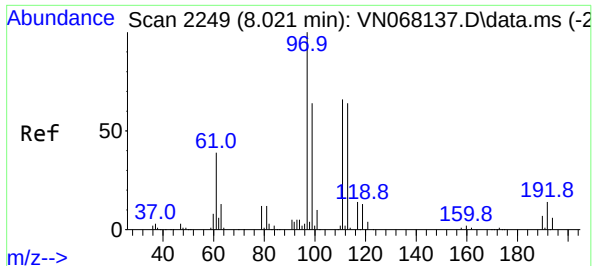


#34

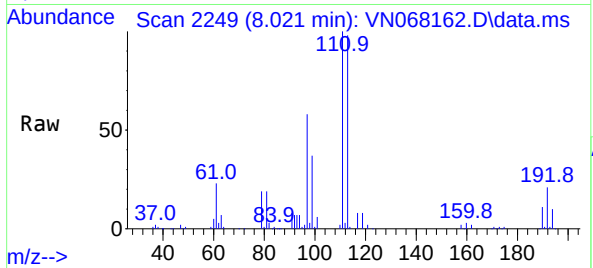
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 114 Resp: 894907
Ion Ratio Lower Upper
114 100
63 16.8 0.0 49.0
88 14.3 0.0 36.6

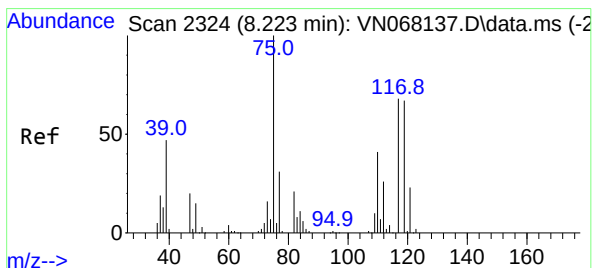
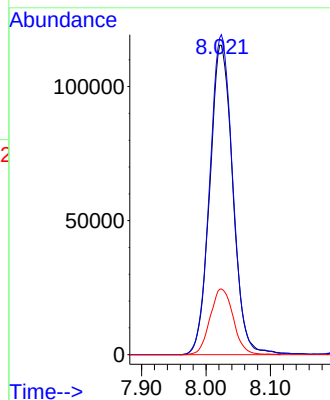
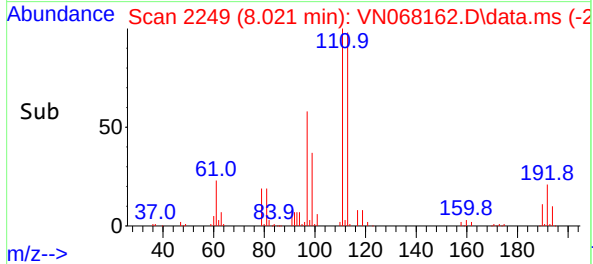




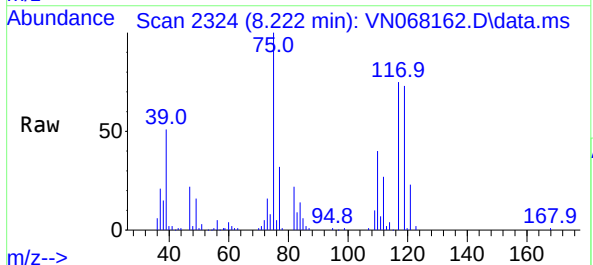
#35
Dibromofluoromethane
Concen: 50.968 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



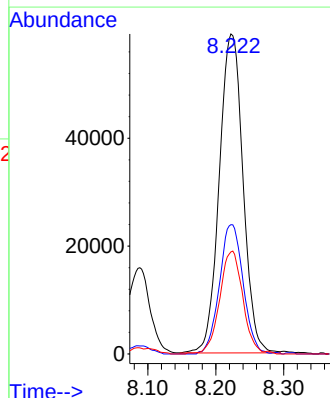
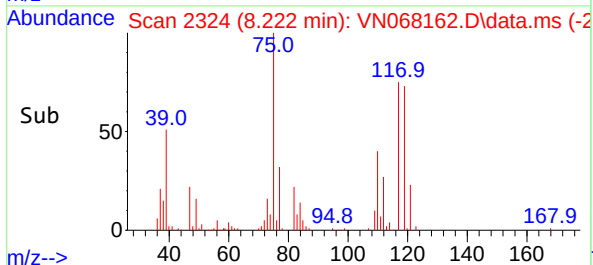
Tgt Ion: 113 Resp: 286360
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 21.4 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 19.623 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



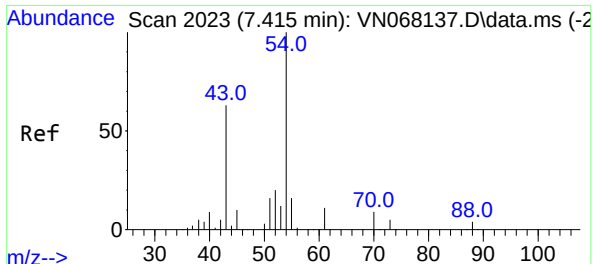
Tgt Ion: 75 Resp: 143552
Ion Ratio Lower Upper
75 100
110 40.6 15.7 47.0
77 30.4 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

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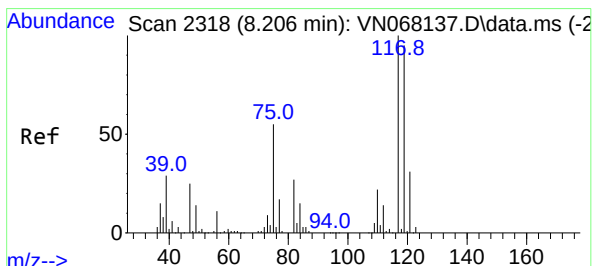
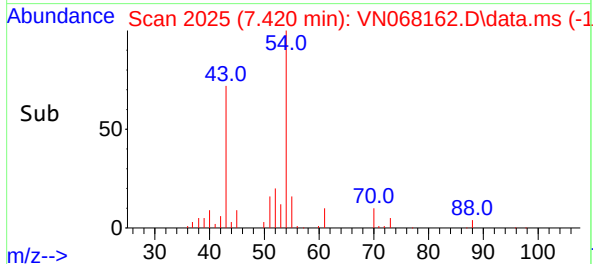
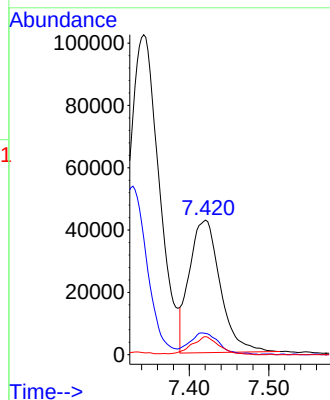
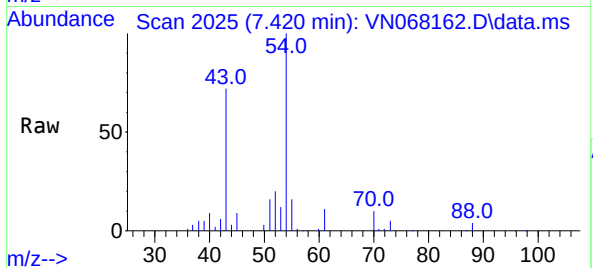
#37
Ethyl Acetate
Concen: 18.346 ug/l
RT: 7.420 min Scan# 2025
Delta R.T. 0.005 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 43 Resp: 114338
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 12.1 8.1 12.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

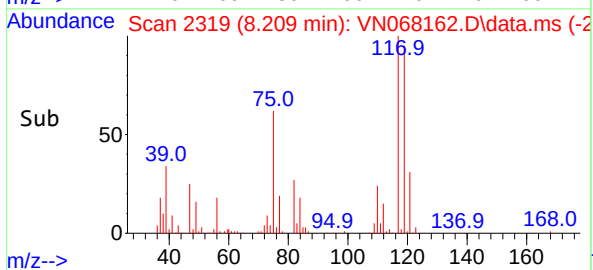
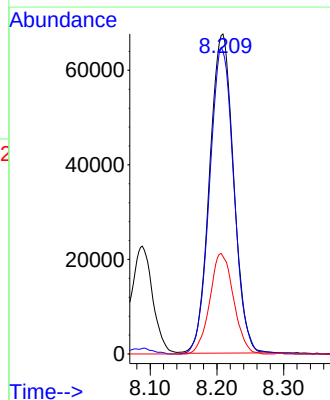
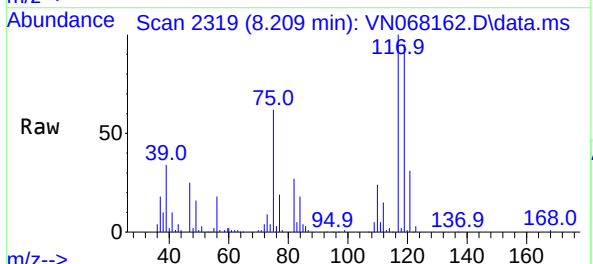
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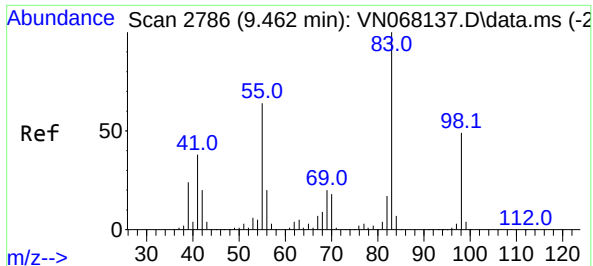
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#38
Carbon Tetrachloride
Concen: 20.067 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 117 Resp: 169318
Ion Ratio Lower Upper
117 100
119 95.0 75.4 113.2
121 30.6 23.5 35.3





#39

Methylcyclohexane

Concen: 19.165 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068162.D

Acq: 18 Aug 2021 00:14

Tgt Ion: 83 Resp: 158348

Ion Ratio Lower Upper

83 100

55 65.2 66.6 99.8#

98 48.0 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

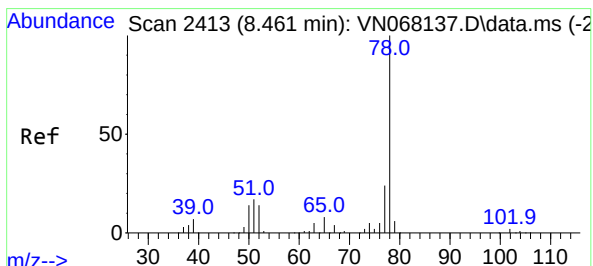
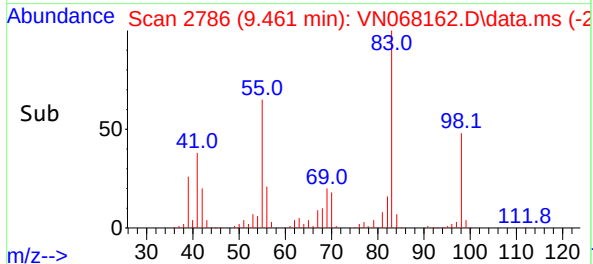
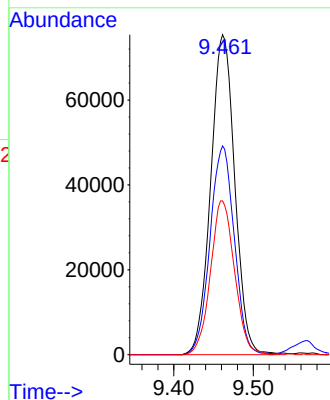
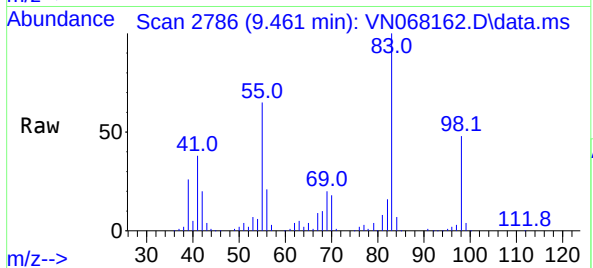
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#40

Benzene

Concen: 19.996 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. -0.000 min

Lab File: VN068162.D

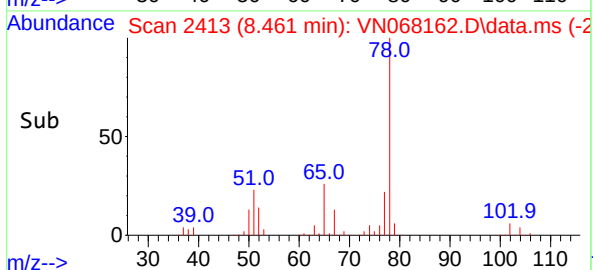
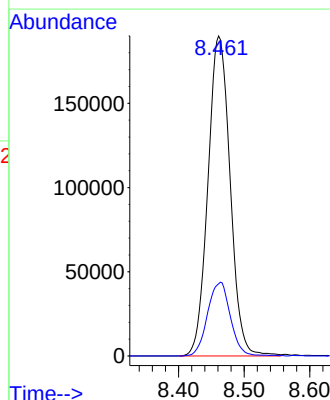
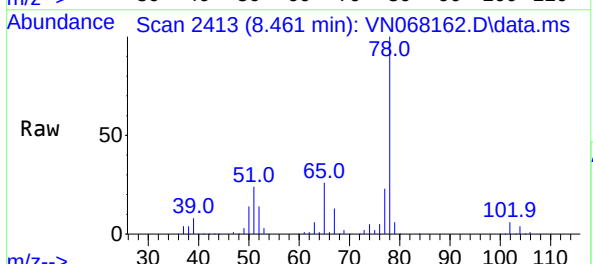
Acq: 18 Aug 2021 00:14

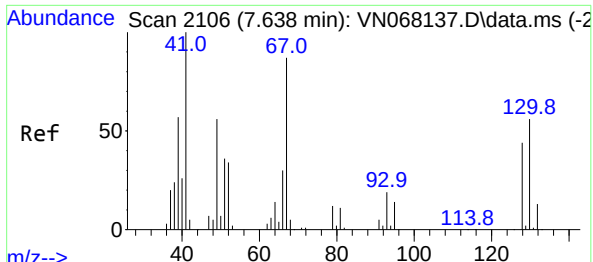
Tgt Ion: 78 Resp: 446465

Ion Ratio Lower Upper

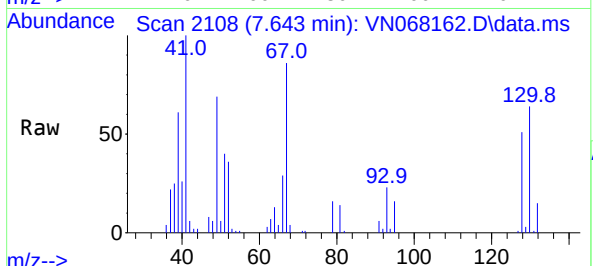
78 100

77 22.5 18.9 28.3



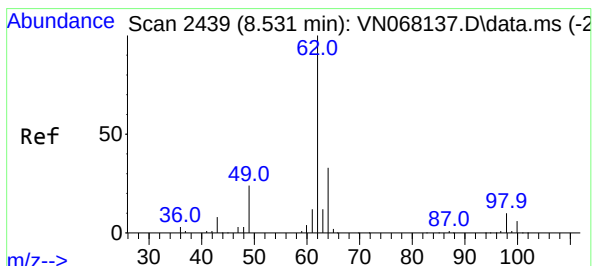
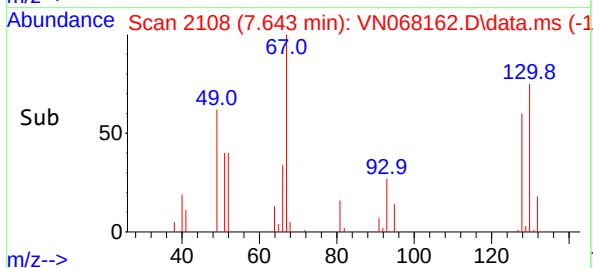
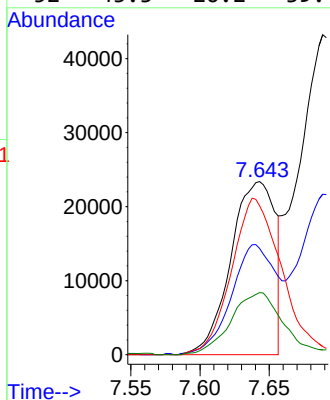


#41
Methacrylonitrile
Concen: 18.235 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

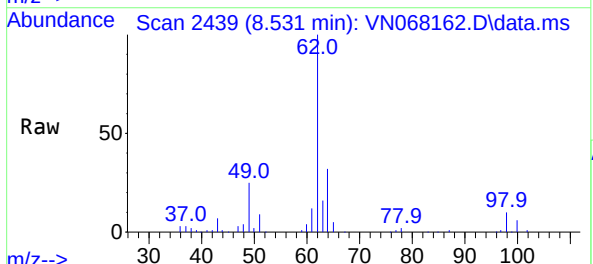


Tgt Ion: 41 Resp: 51885

Ion	Ratio	Lower	Upper
41	100		
39	66.8	47.6	71.4
67	102.8	57.7	86.5#
52	43.3	26.2	39.4#

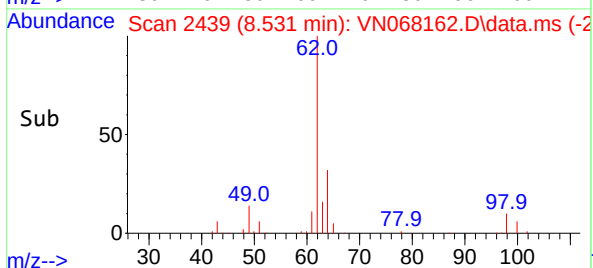
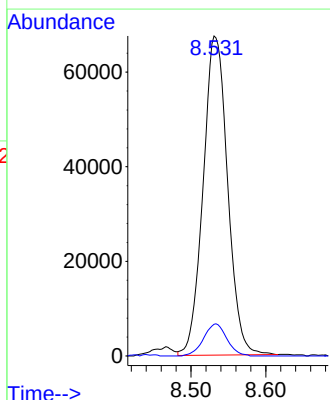


#42
1,2-Dichloroethane
Concen: 20.180 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



Tgt Ion: 62 Resp: 153480

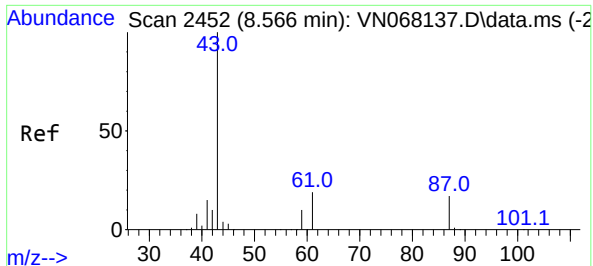
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	14.2



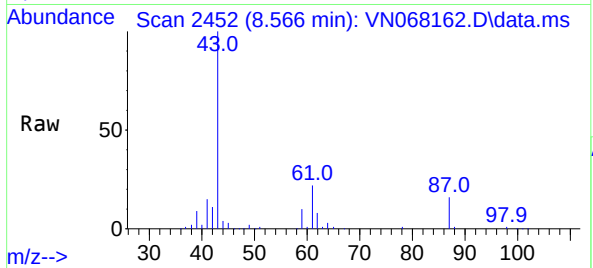
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

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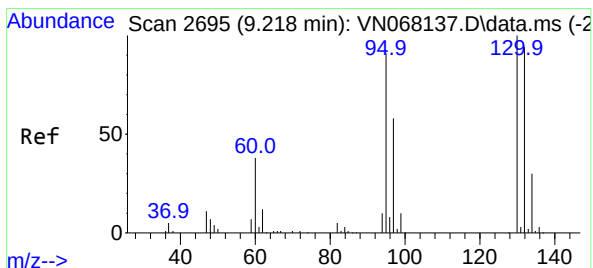
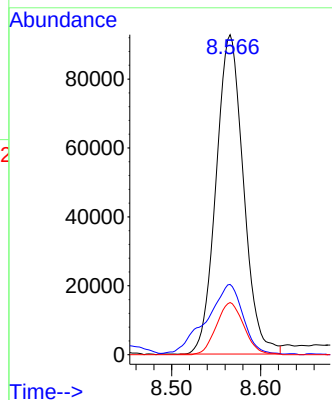
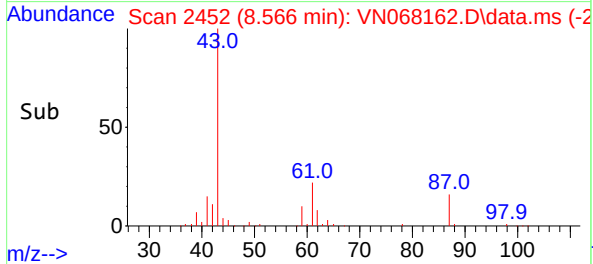
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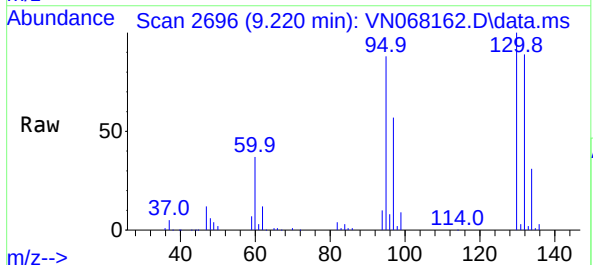
#43
Isopropyl Acetate
Concen: 19.875 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



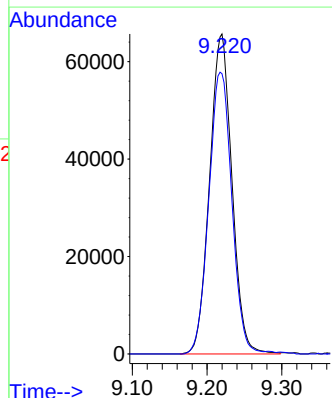
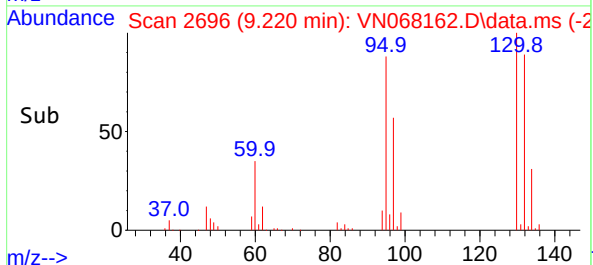
Tgt Ion: 43 Resp: 198414
Ion Ratio Lower Upper
43 100
61 29.1 19.0 28.4#
87 16.4 9.5 14.3#



#44
Trichloroethene
Concen: 20.309 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.002 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



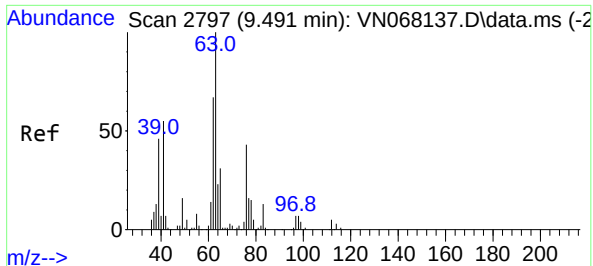
Tgt Ion: 130 Resp: 136364
Ion Ratio Lower Upper
130 100
95 87.6 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

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#45

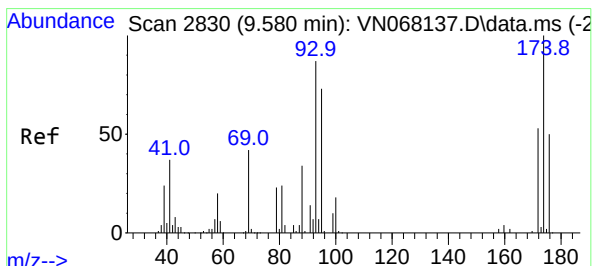
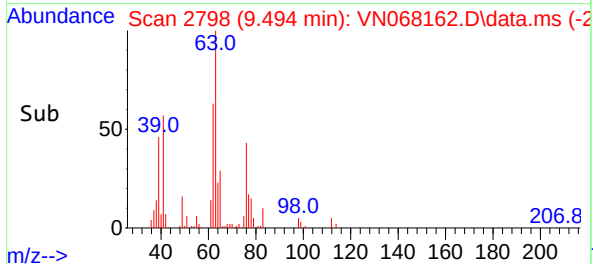
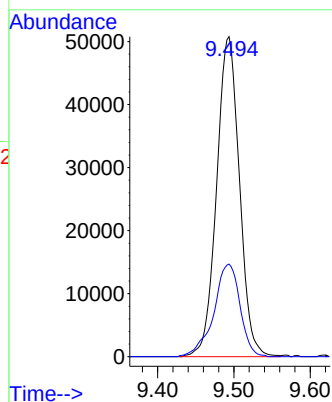
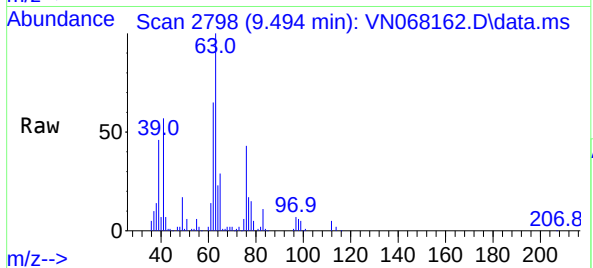
1,2-Dichloropropane
Concen: 20.118 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 63 Resp: 105659
Ion Ratio Lower Upper
63 100
65 29.0 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

Manual Integrations
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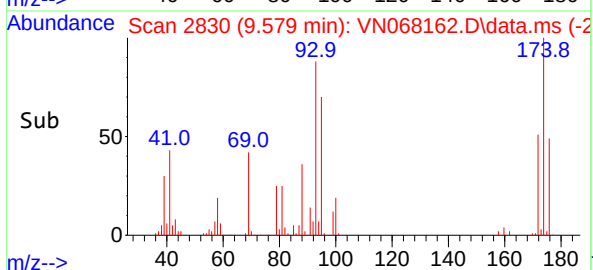
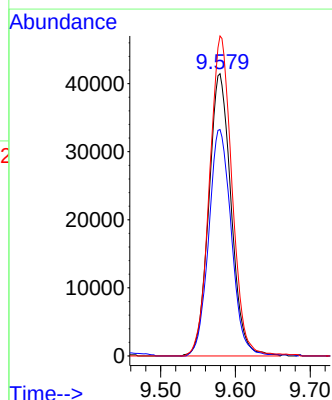
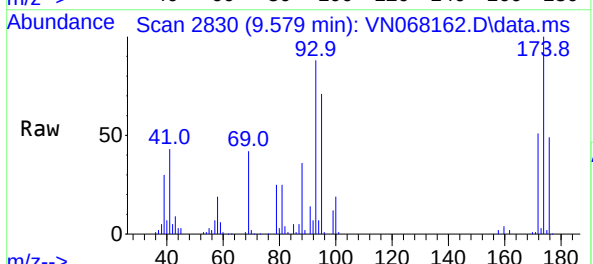
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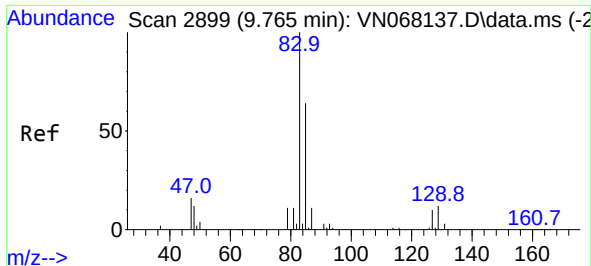


#46

Dibromomethane
Concen: 20.045 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

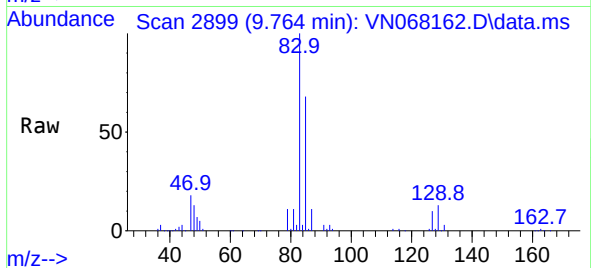
Tgt Ion: 93 Resp: 85876
Ion Ratio Lower Upper
93 100
95 81.2 66.1 99.1
174 113.9 61.0 91.4#





#47
Bromodichloromethane
Concen: 19.944 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

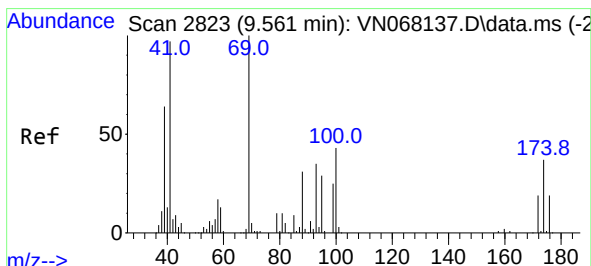
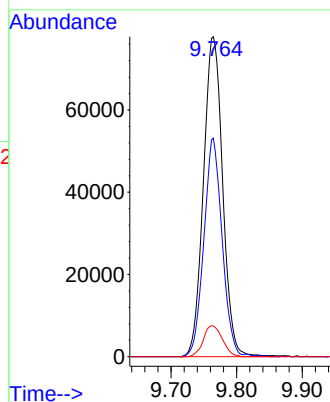
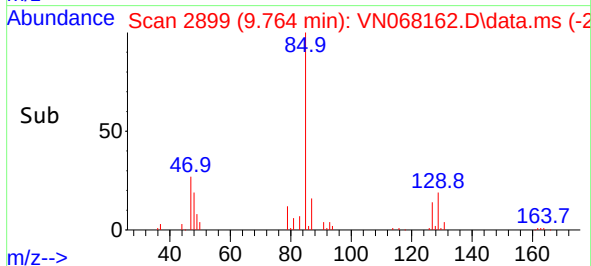
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02



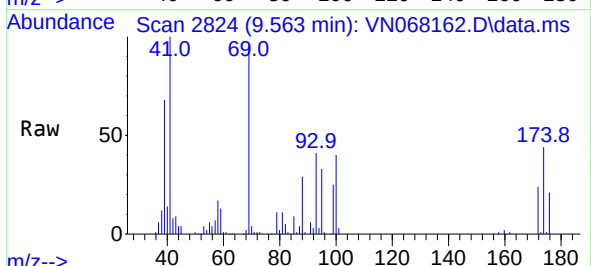
Tgt Ion: 83 Resp: 158780
Ion Ratio Lower Upper
83 100
85 68.3 49.9 74.9
127 9.6 6.1 9.1#

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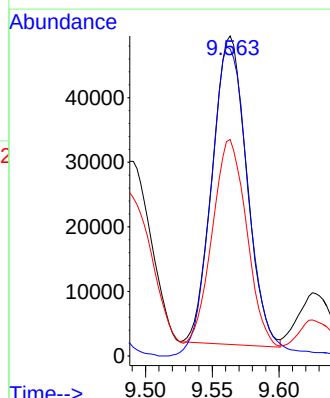
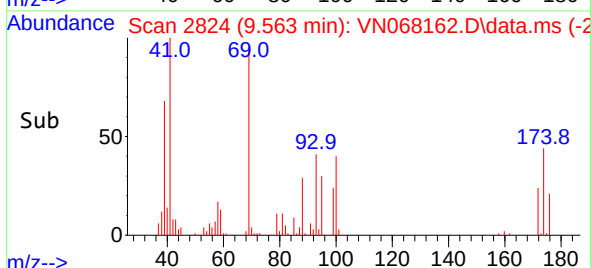
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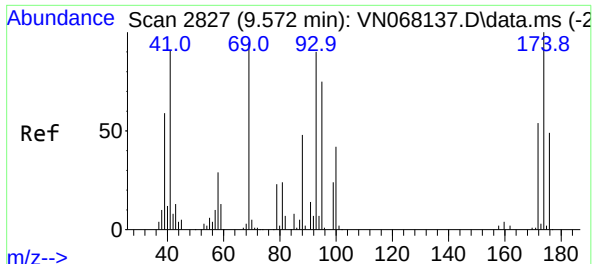


#48
Methyl methacrylate
Concen: 20.564 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

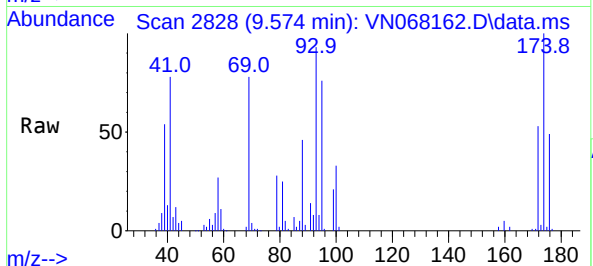


Tgt Ion: 41 Resp: 85552
Ion Ratio Lower Upper
41 100
69 109.4 64.6 96.8#
39 67.5 53.3 79.9

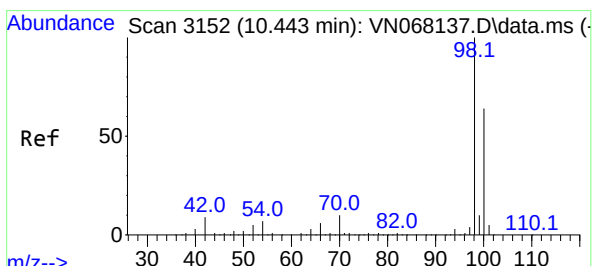
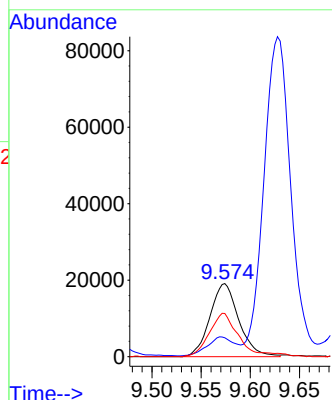
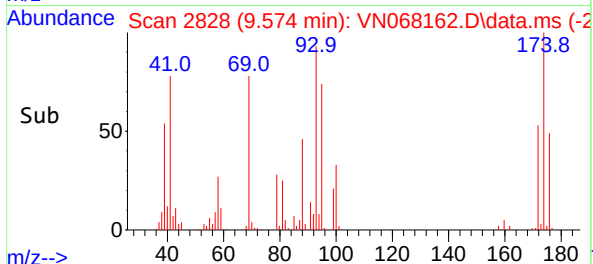




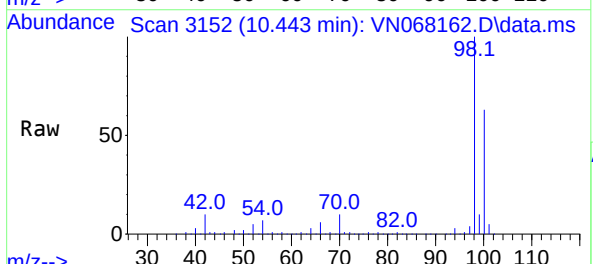
#49
1,4-Dioxane
Concen: 387.687 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



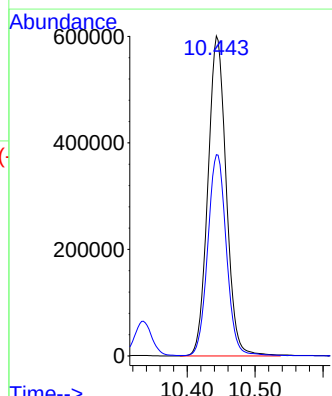
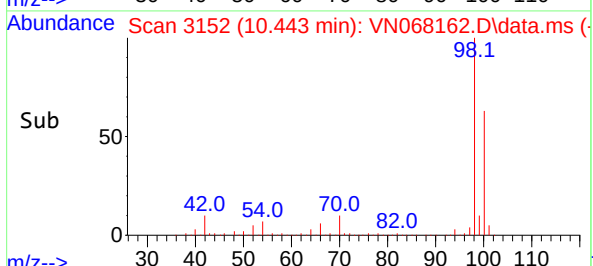
Tgt Ion: 88 Resp: 38984
Ion Ratio Lower Upper
88 100
43 24.7 28.8 43.2#
58 61.7 60.4 90.6



#50
Toluene-d8
Concen: 52.619 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



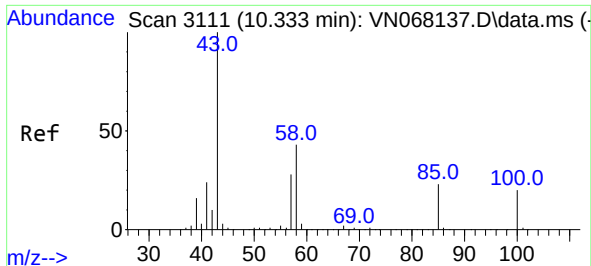
Tgt Ion: 98 Resp: 1126481
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



Instrument :
MSVOA_N
ClientSampled :
VN0817WBSD02

Manual Integrations
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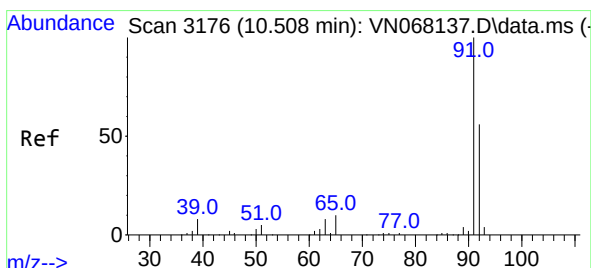
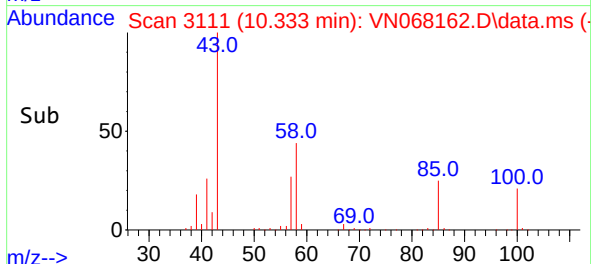
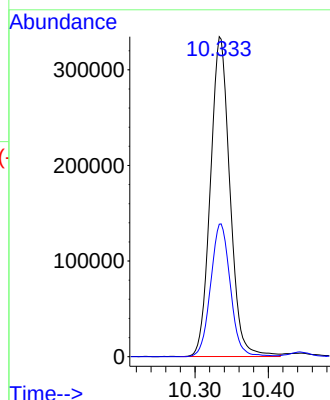
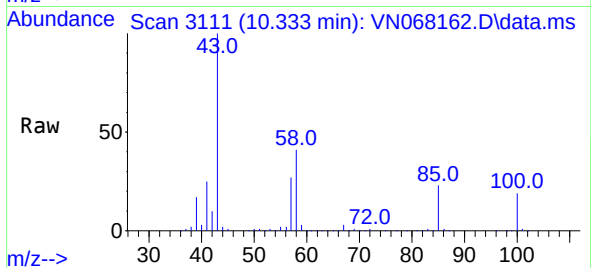
#51
4-Methyl-2-Pentanone
Concen: 100.908 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 43 Resp: 618803
Ion Ratio Lower Upper
43 100
58 42.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

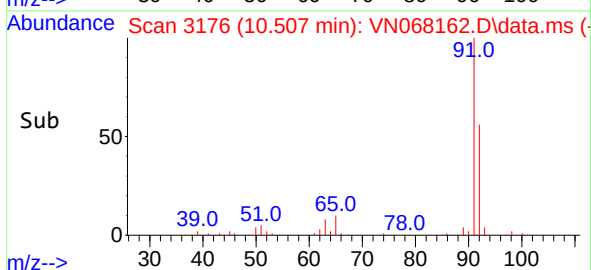
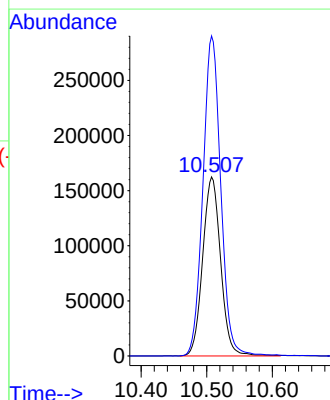
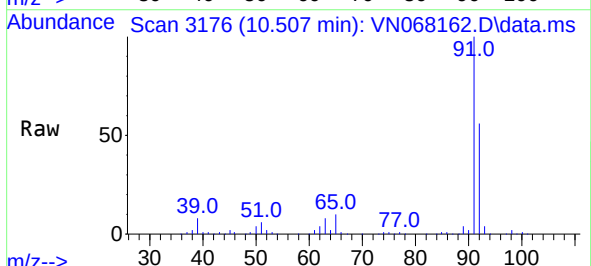
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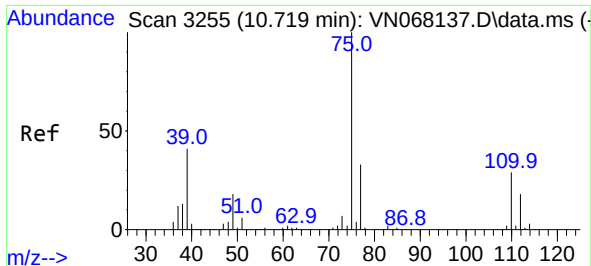
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#52
Toluene
Concen: 20.280 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 92 Resp: 308702
Ion Ratio Lower Upper
92 100
91 177.4 139.6 209.4





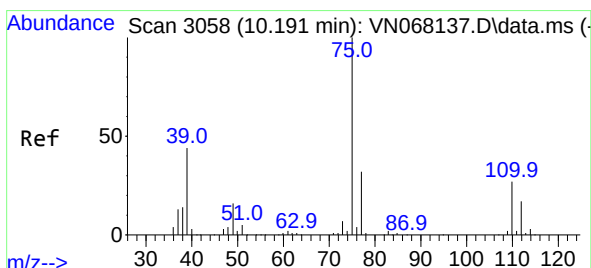
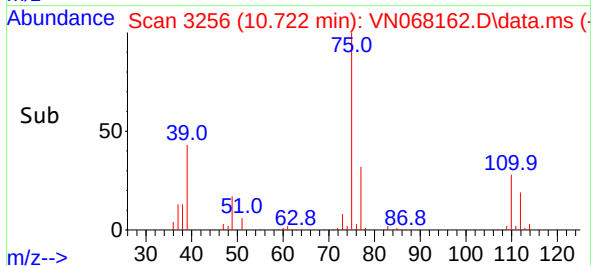
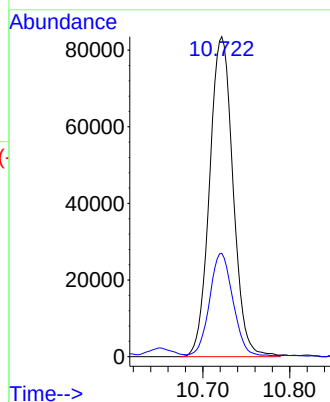
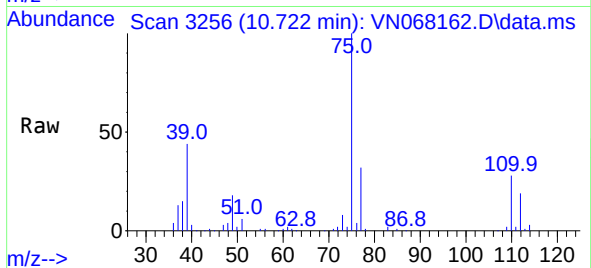
#53
t-1,3-Dichloropropene
Concen: 20.040 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 75 Resp: 156706
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

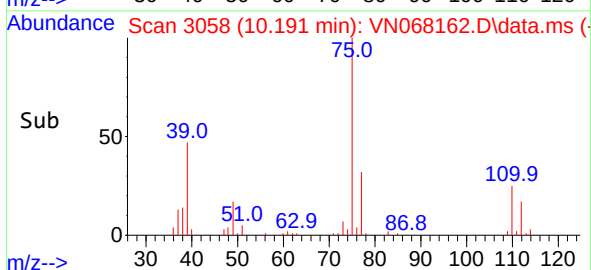
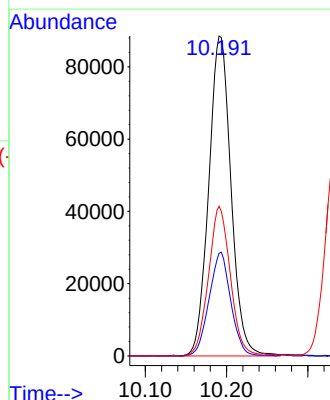
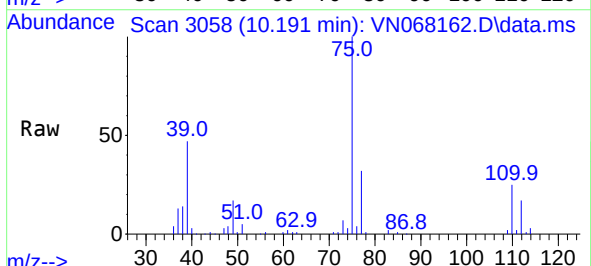
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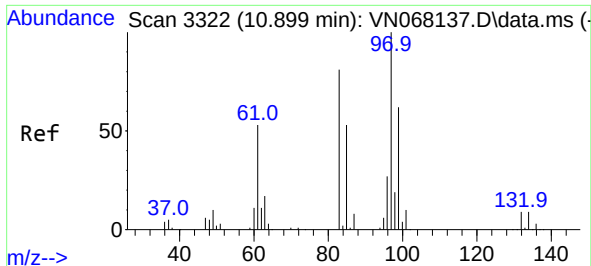
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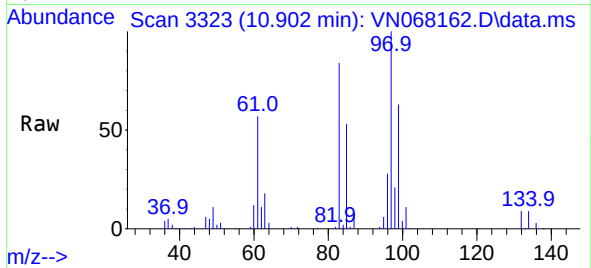
#54
cis-1,3-Dichloropropene
Concen: 19.881 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 75 Resp: 168433
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 46.8 50.7 76.1#

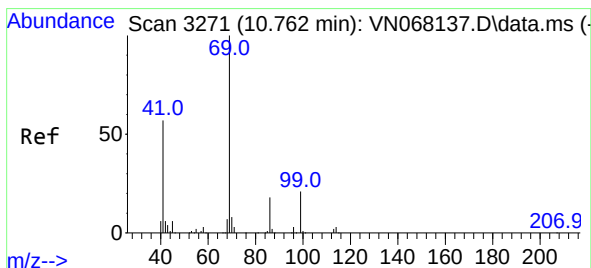
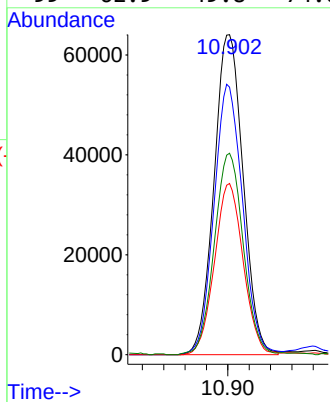
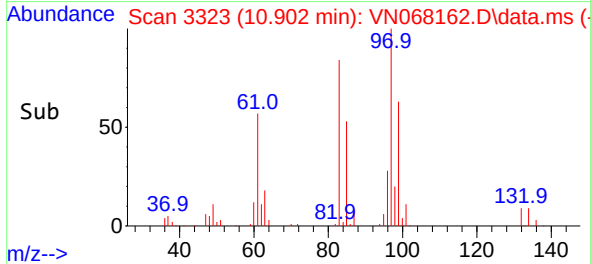




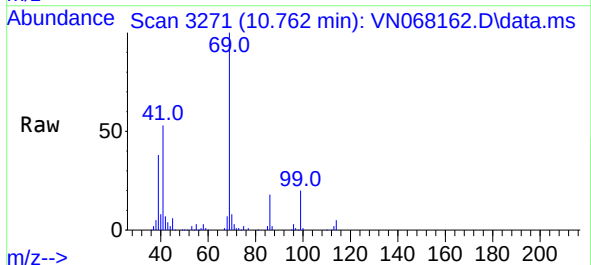
#55
1,1,2-Trichloroethane
Concen: 19.934 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



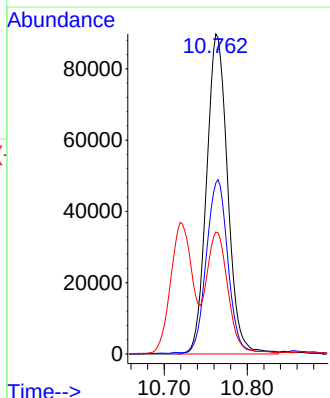
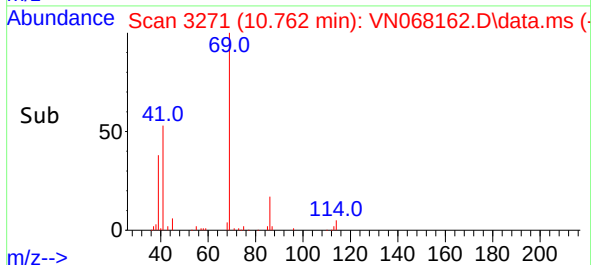
Tgt Ion: 97 Resp: 121259
Ion Ratio Lower Upper
97 100
83 83.6 72.0 108.0
85 53.5 46.8 70.2
99 62.9 49.8 74.6



#56
Ethyl methacrylate
Concen: 20.290 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



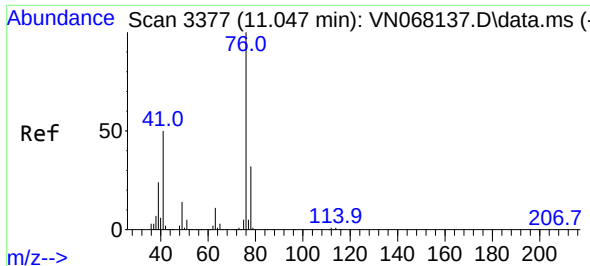
Tgt Ion: 69 Resp: 158496
Ion Ratio Lower Upper
69 100
41 54.6 58.6 88.0#
39 38.0 38.3 57.5#



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

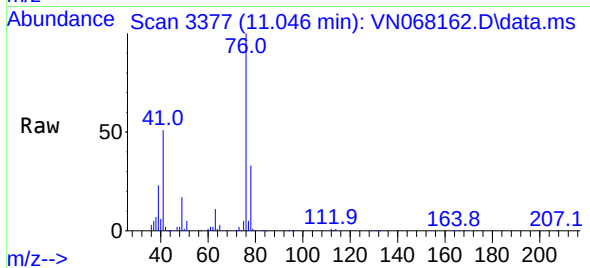
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#57
1,3-Dichloropropane
Concen: 19.699 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

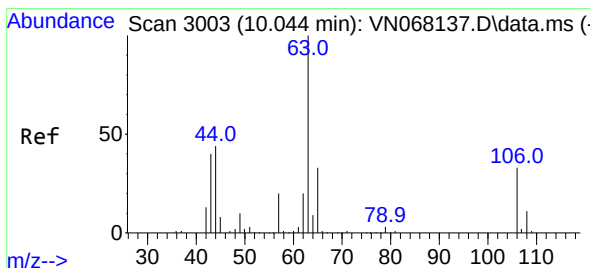
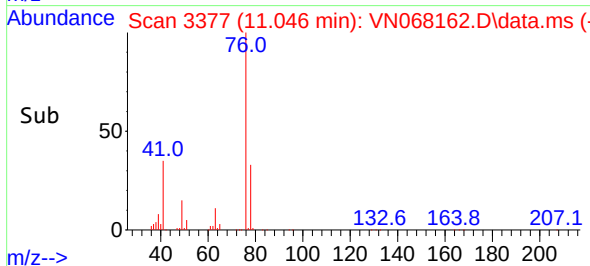
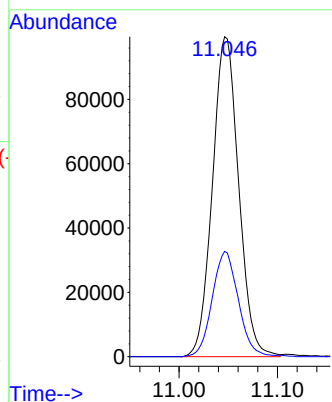
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02



Tgt Ion: 76 Resp: 184556
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

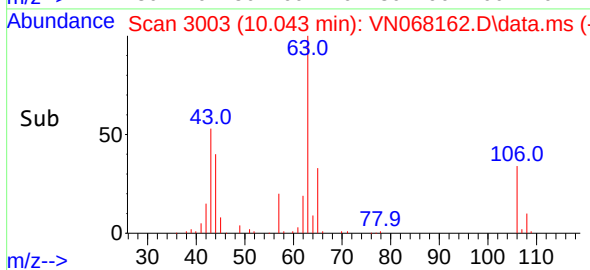
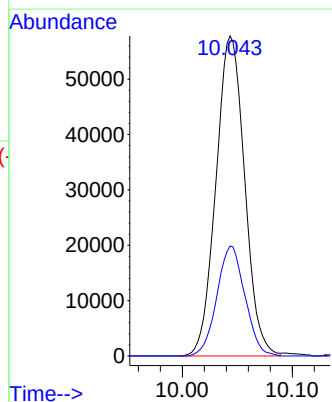
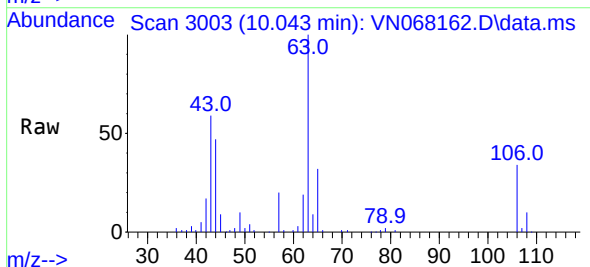
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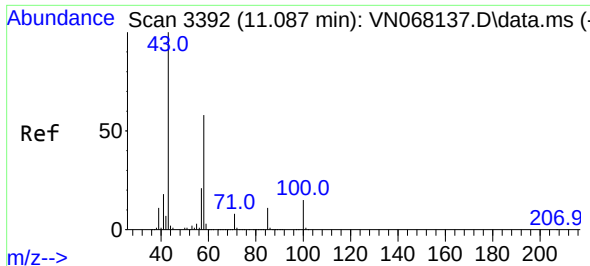
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#58
2-Chloroethyl Vinyl ether
Concen: 76.599 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

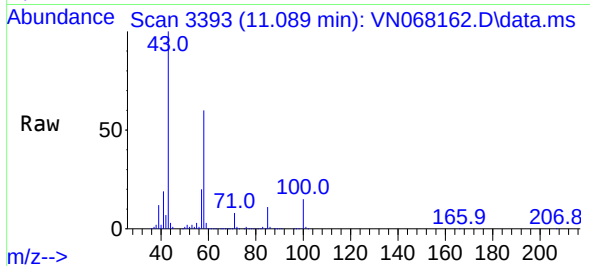
Tgt Ion: 63 Resp: 104771
Ion Ratio Lower Upper
63 100
106 33.5 19.8 29.8#





#59
2-Hexanone
Concen: 100.788 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

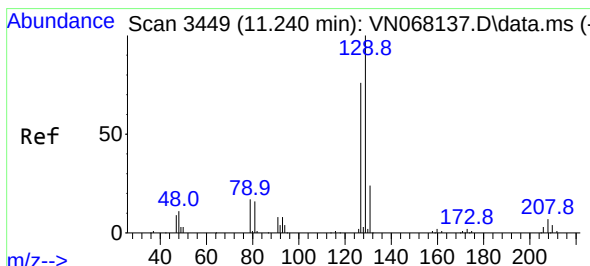
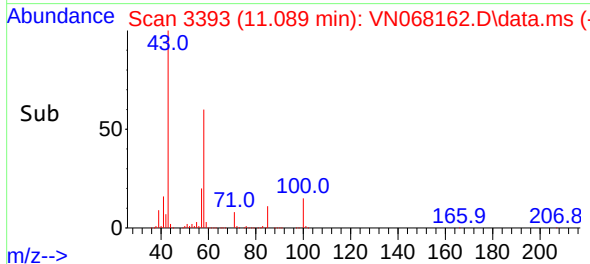
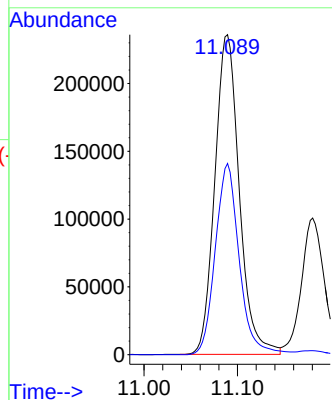
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02



Tgt Ion: 43 Resp: 429166
Ion Ratio Lower Upper
43 100
58 58.5 24.7 74.1

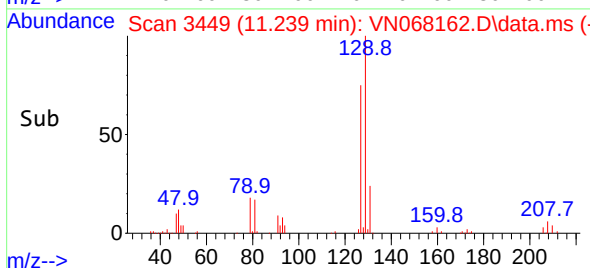
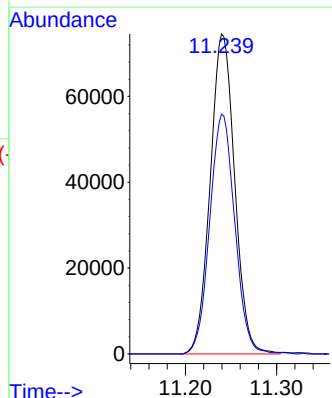
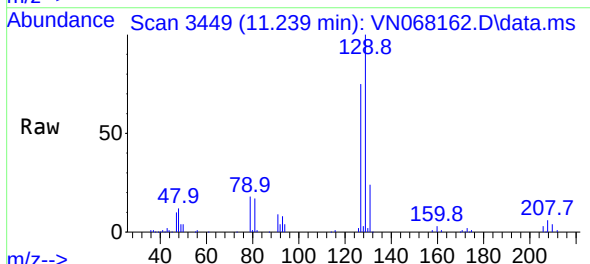
Manual Integrations
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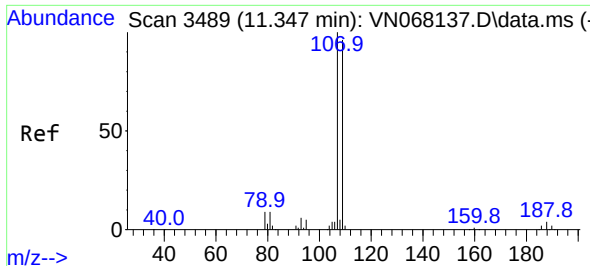
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#60
Dibromochloromethane
Concen: 20.293 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.001 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 129 Resp: 139263
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8





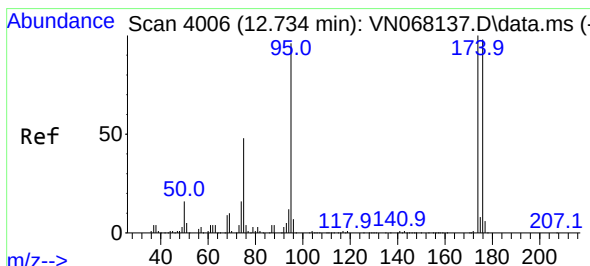
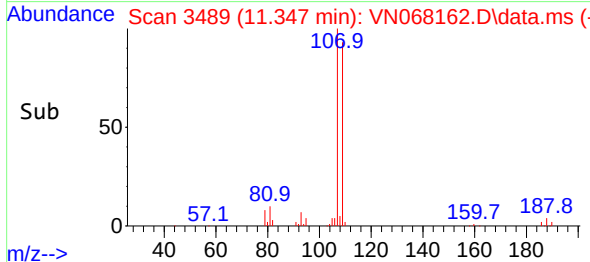
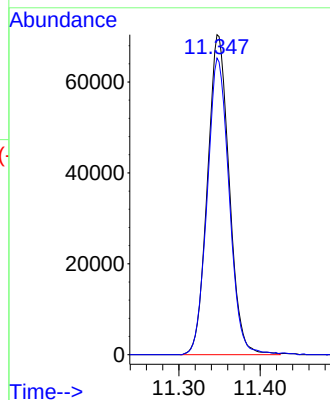
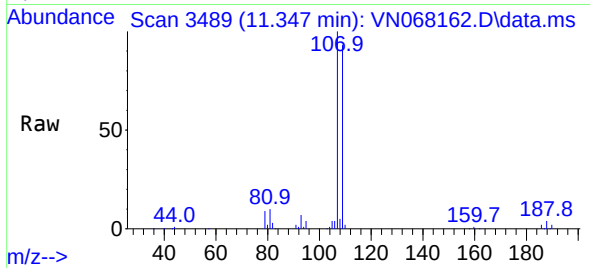
#61
1,2-Dibromoethane
Concen: 20.725 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion:107 Resp: 130744
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

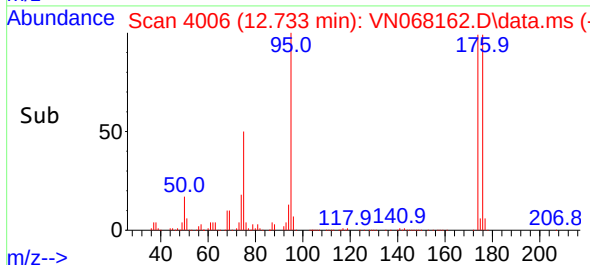
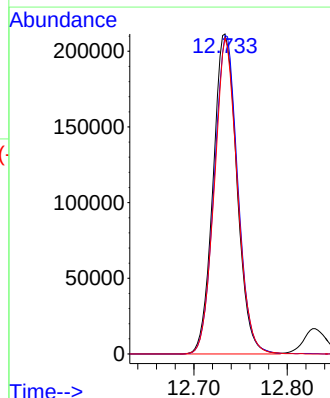
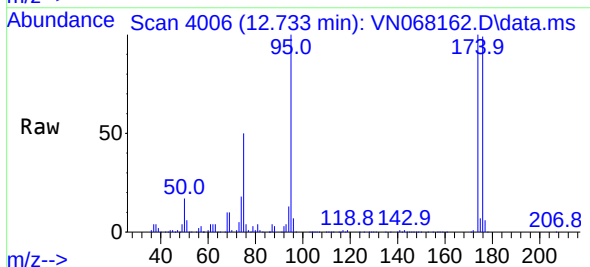
Manual Integrations
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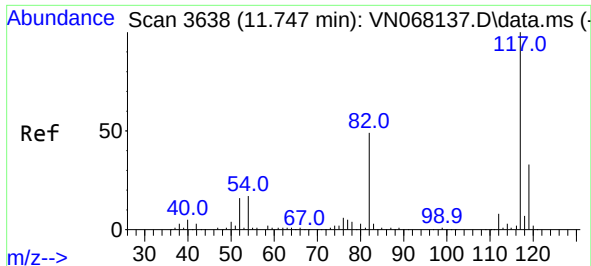
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#62
4-Bromofluorobenzene
Concen: 52.472 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 95 Resp: 373953
Ion Ratio Lower Upper
95 100
174 98.2 0.0 122.0
176 95.2 0.0 117.6





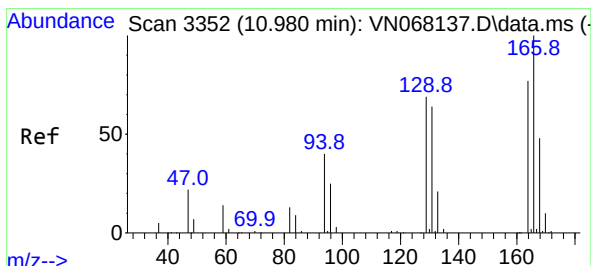
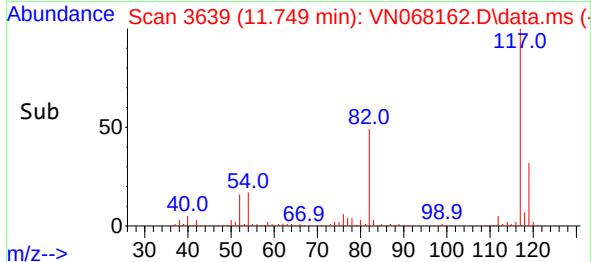
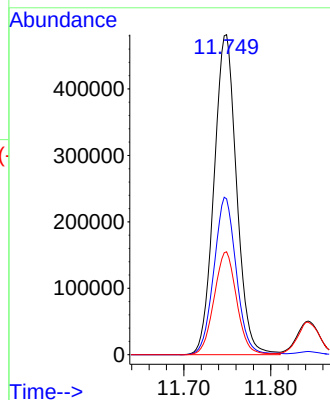
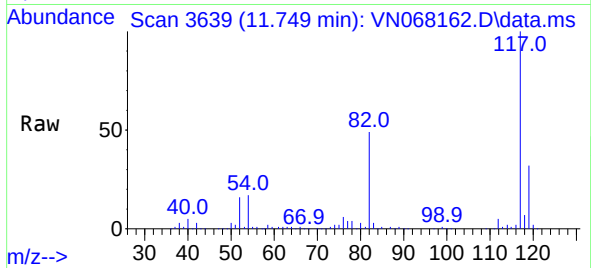
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion:117 Resp: 868857
Ion Ratio Lower Upper
117 100
82 48.7 53.1 79.7#
119 32.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

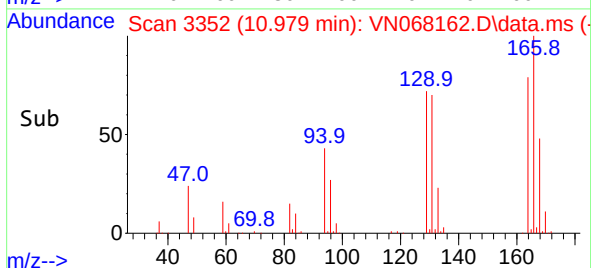
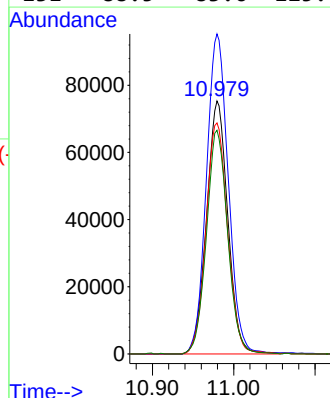
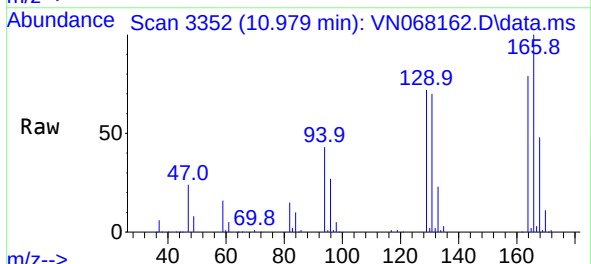
Manual Integrations
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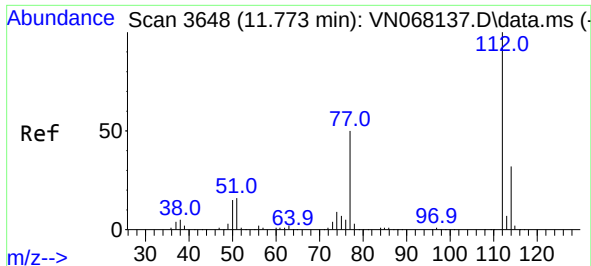
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#64
Tetrachloroethene
Concen: 20.446 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

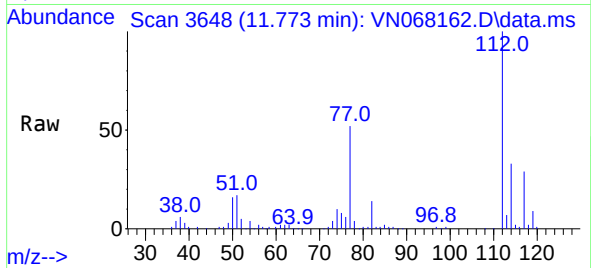
Tgt Ion:164 Resp: 137364
Ion Ratio Lower Upper
164 100
166 126.5 102.1 153.1
129 91.4 86.9 130.3
131 88.5 83.6 125.4





#65
Chlorobenzene
Concen: 19.634 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

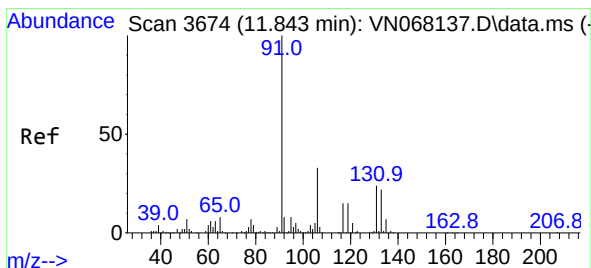
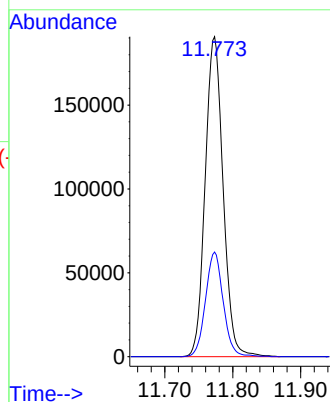
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02



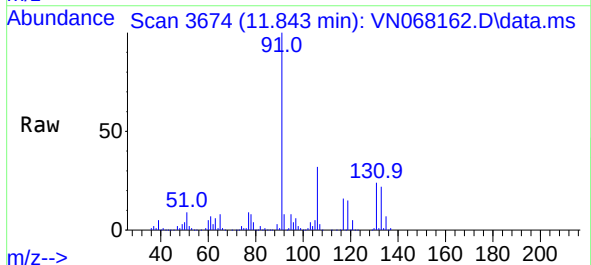
Tgt Ion:112 Resp: 349283
Ion Ratio Lower Upper
112 100
114 32.7 24.6 37.0

Manual Integrations
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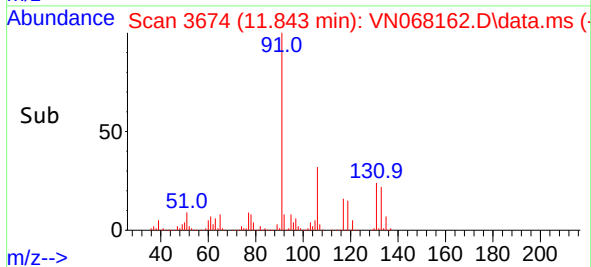
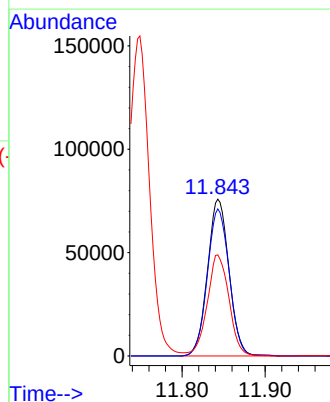
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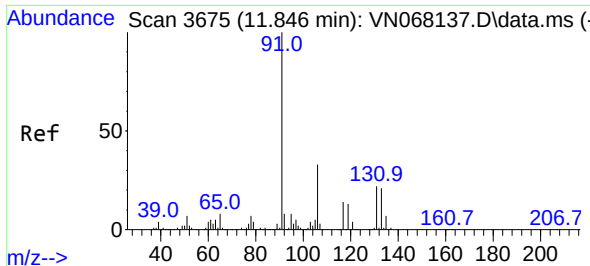


#66
1,1,1,2-Tetrachloroethane
Concen: 20.308 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



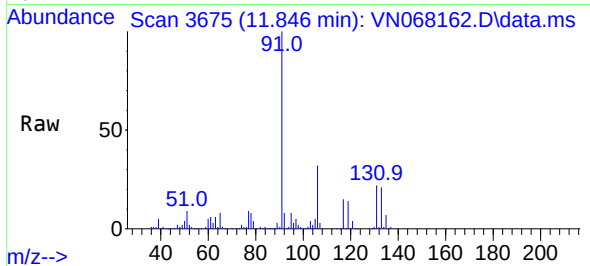
Tgt Ion:131 Resp: 136274
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.5
119 65.1 33.1 99.3





#67
Ethyl Benzene
Concen: 20.029 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

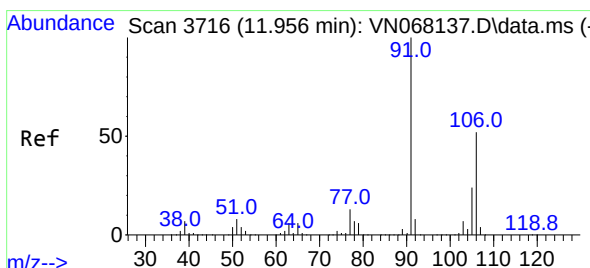
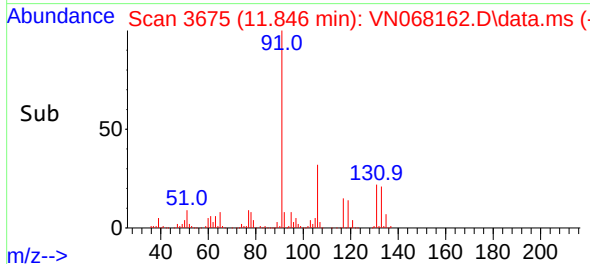
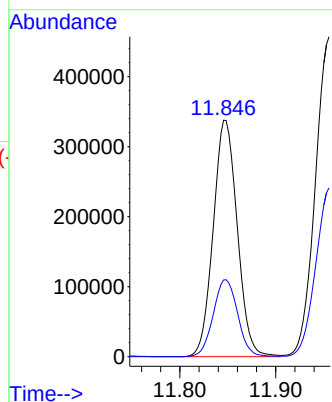
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02



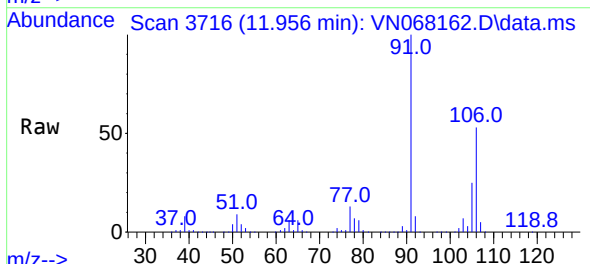
Tgt Ion: 91 Resp: 587733
Ion Ratio Lower Upper
91 100
106 32.4 23.4 35.0

Manual Integrations
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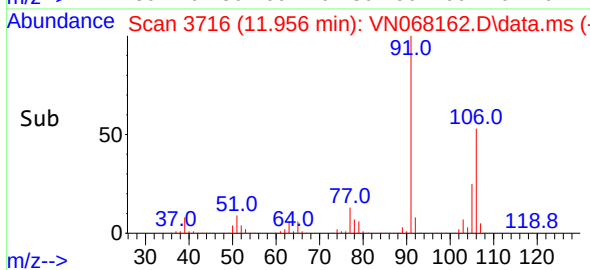
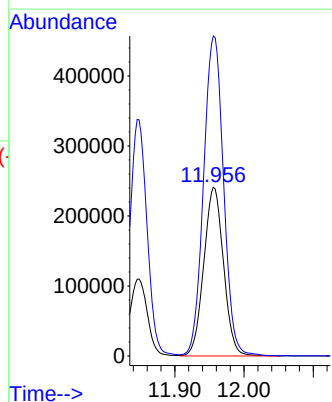
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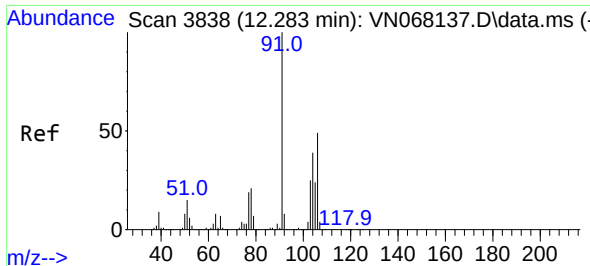


#68
m/p-Xylenes
Concen: 40.675 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



Tgt Ion: 106 Resp: 477458
Ion Ratio Lower Upper
106 100
91 191.8 180.6 270.8





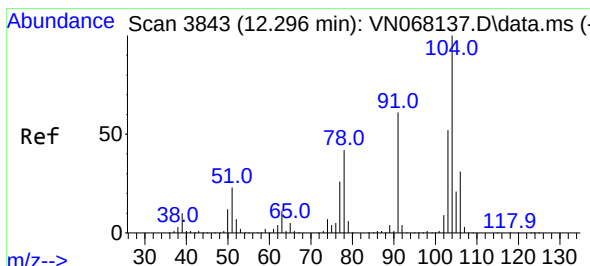
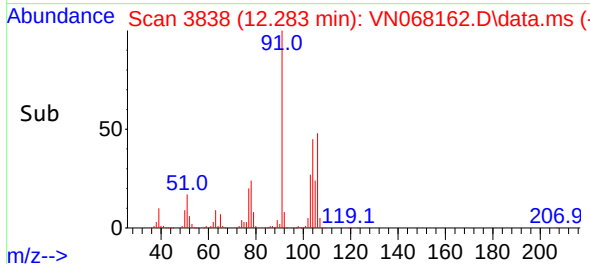
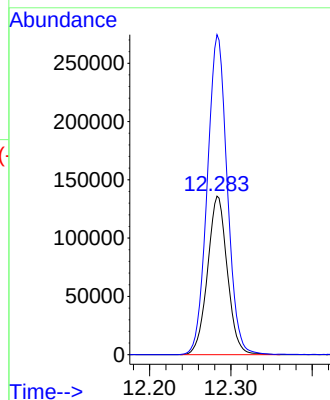
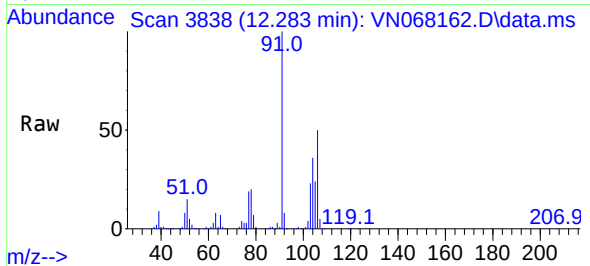
#69
o-Xylene
Concen: 20.250 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion:106 Resp: 229679
Ion Ratio Lower Upper
106 100
91 203.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

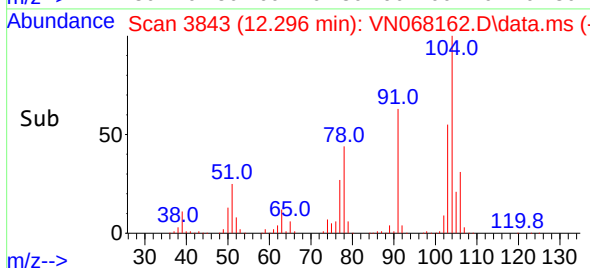
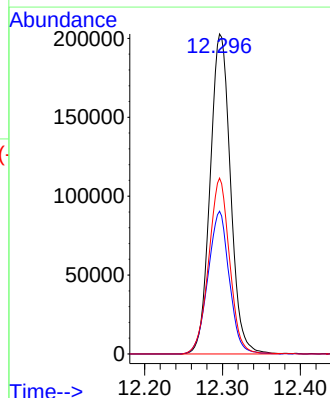
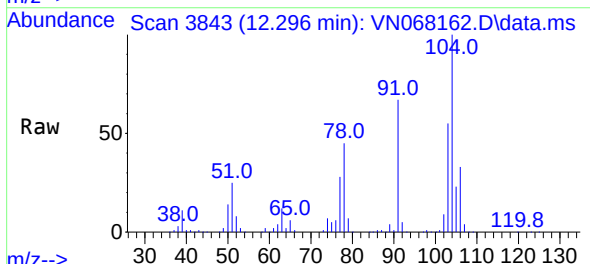
Manual Integrations
APPROVED

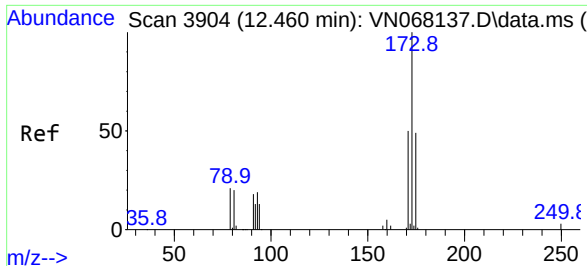
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#70
Styrene
Concen: 20.305 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion:104 Resp: 368630
Ion Ratio Lower Upper
104 100
78 46.7 48.2 72.2#
103 56.3 44.5 66.7





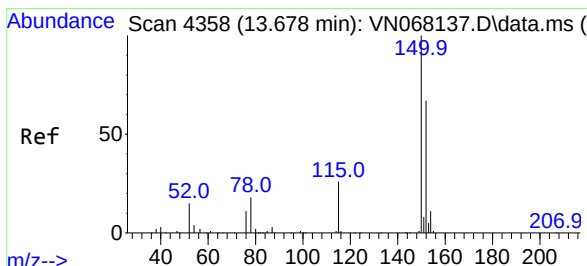
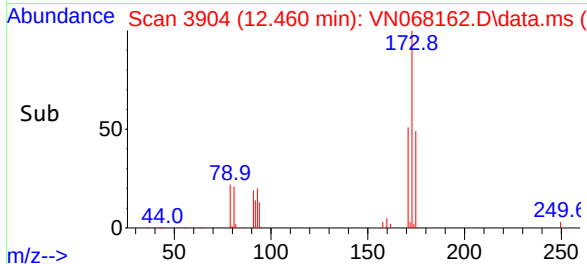
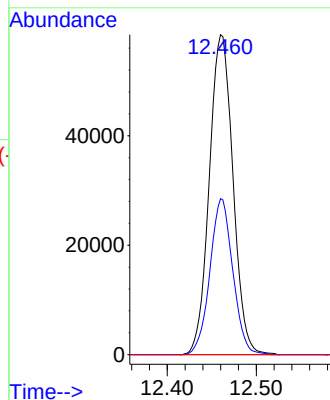
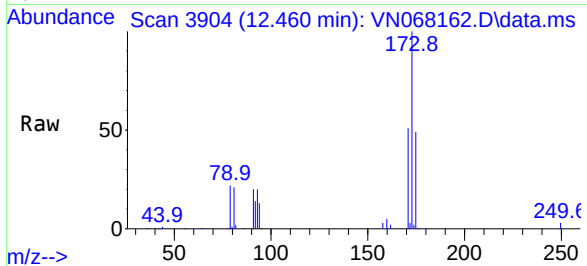
#71
Bromoform
Concen: 20.084 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion:173 Resp: 108087
Ion Ratio Lower Upper
173 100
175 47.1 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

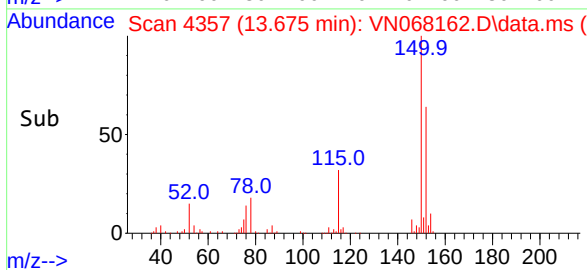
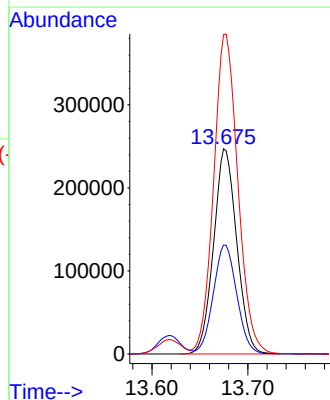
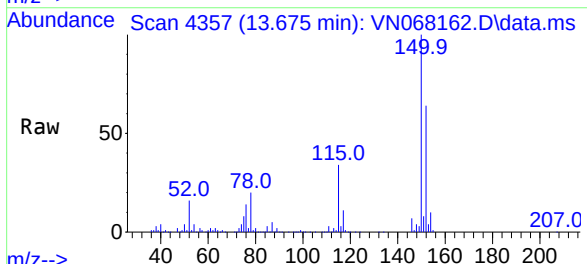
Manual Integrations
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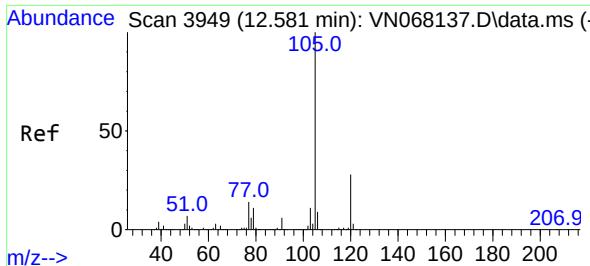
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

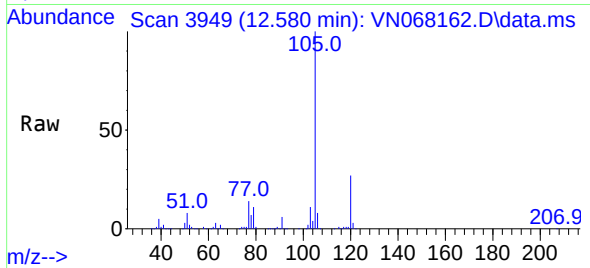
Tgt Ion:152 Resp: 414982
Ion Ratio Lower Upper
152 100
115 53.9 36.1 108.5
150 163.5 0.0 351.8





#73
Isopropylbenzene
Concen: 19.860 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

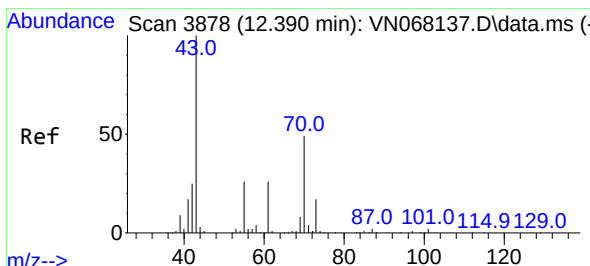
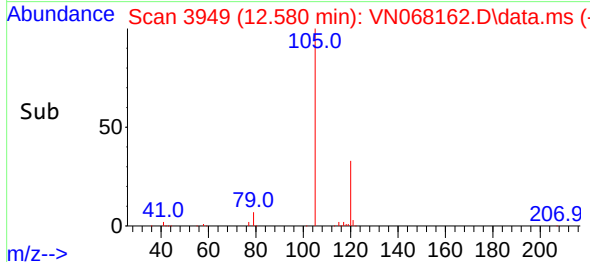
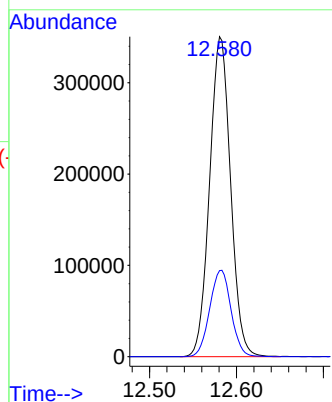
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02



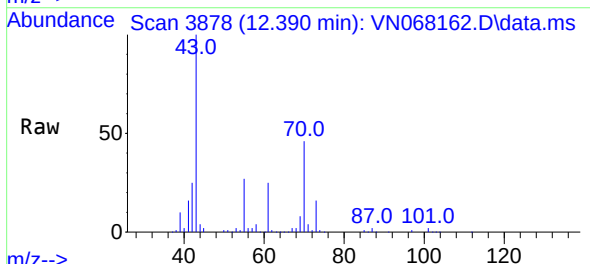
Tgt Ion:105 Resp: 586139
Ion Ratio Lower Upper
105 100
120 27.5 12.5 37.5

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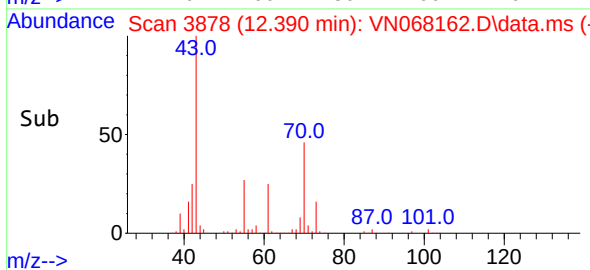
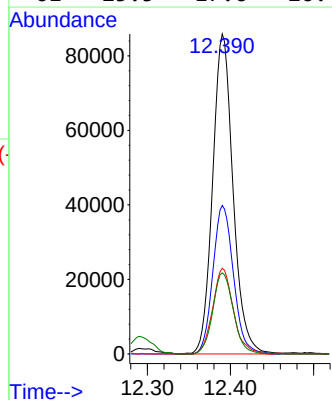
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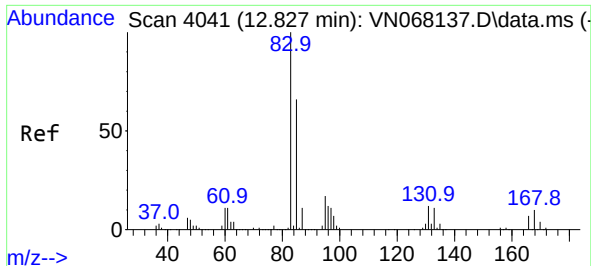


#74
N-ethyl acetate
Concen: 19.075 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



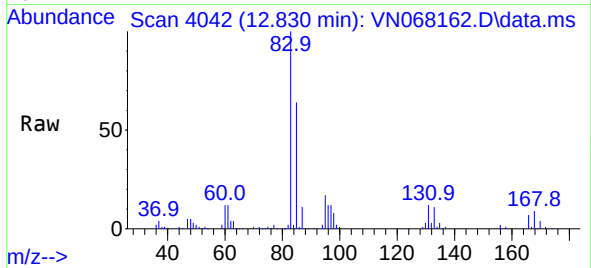
Tgt Ion: 43 Resp: 146595
Ion Ratio Lower Upper
43 100
70 46.8 29.4 44.2#
55 27.0 17.0 25.4#
61 25.5 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.979 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

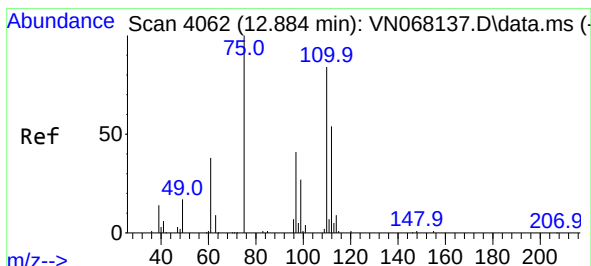
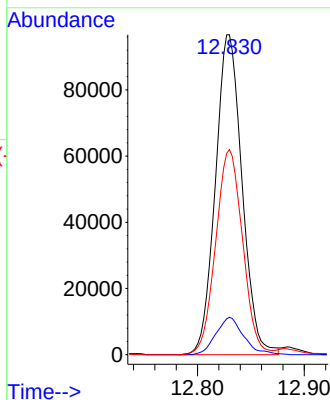
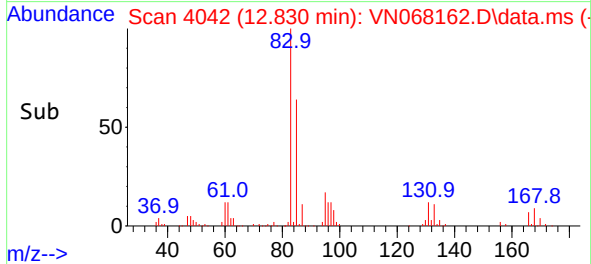
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02



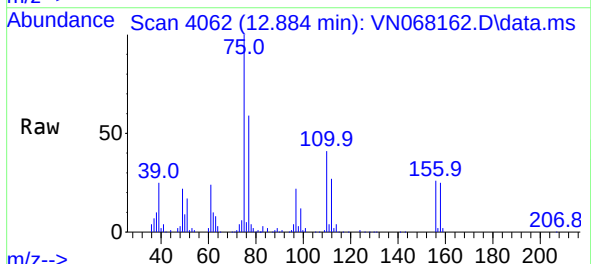
Tgt Ion: 83 Resp: 167988
Ion Ratio Lower Upper
83 100
131 12.1 4.8 14.4
85 64.6 32.2 96.6

Manual Integrations
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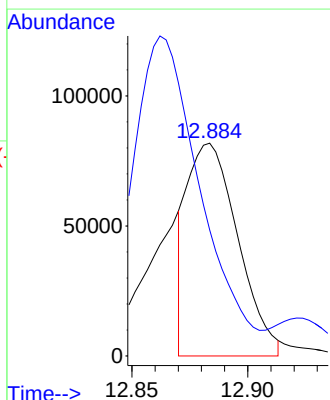
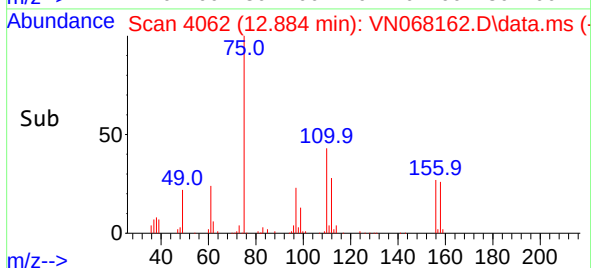
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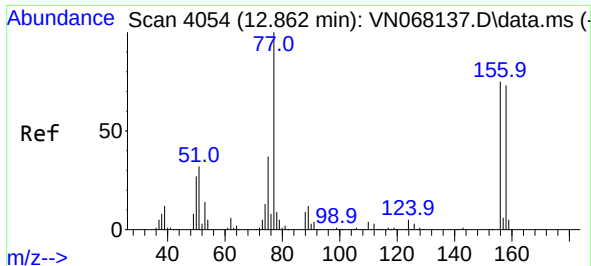


#76
1,2,3-Trichloropropane
Concen: 18.027 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

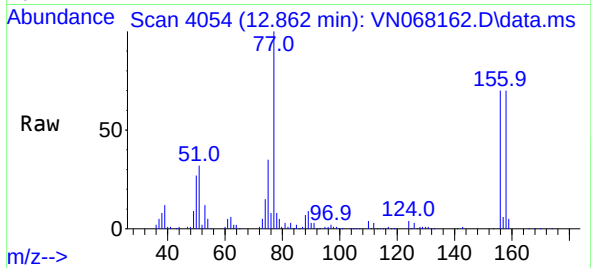


Tgt Ion: 75 Resp: 124339
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

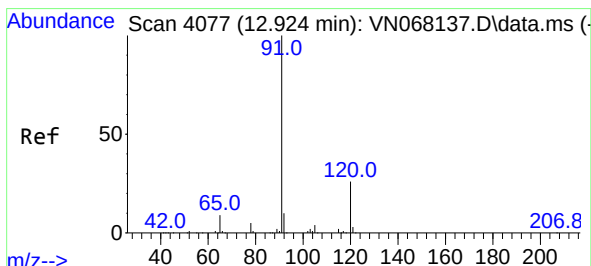
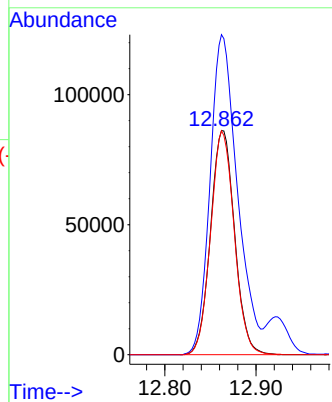
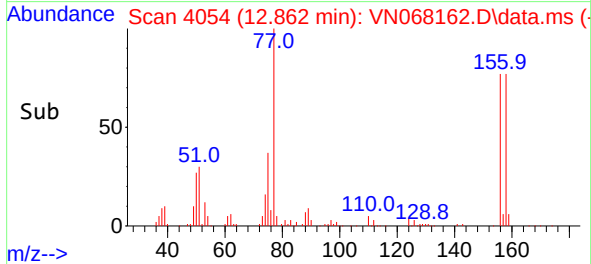




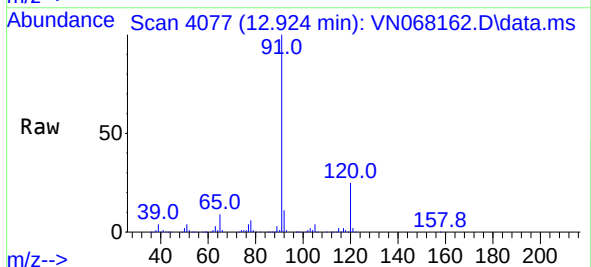
#77
Bromobenzene
Concen: 19.472 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



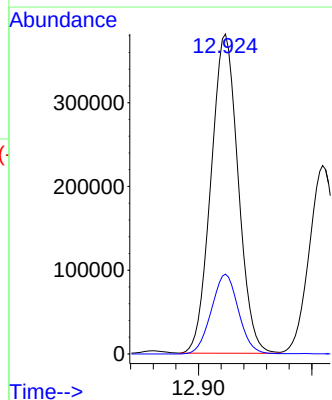
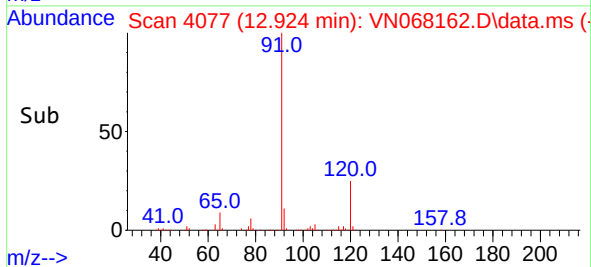
Tgt Ion:156 Resp: 158324
Ion Ratio Lower Upper
156 100
77 161.1 136.2 408.6
158 97.8 48.4 145.3



#78
n-propylbenzene
Concen: 20.047 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



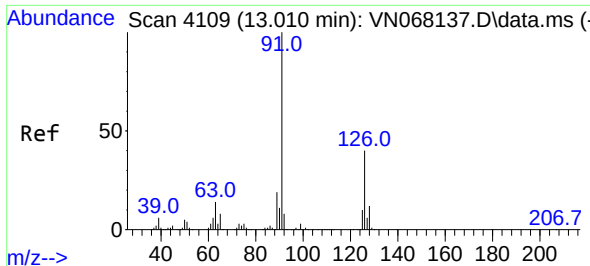
Tgt Ion: 91 Resp: 634686
Ion Ratio Lower Upper
91 100
120 25.0 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

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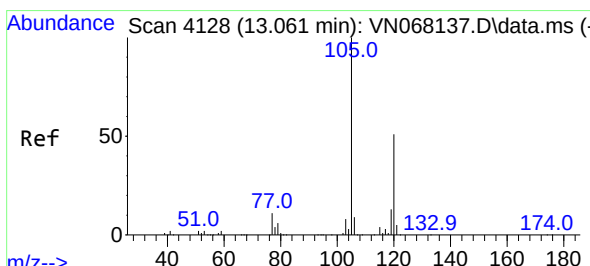
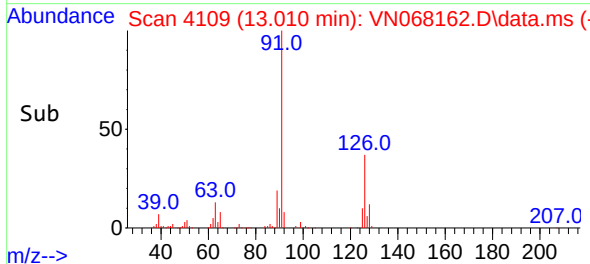
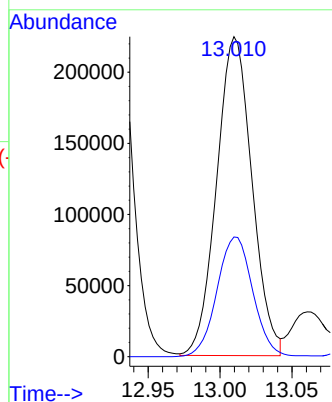
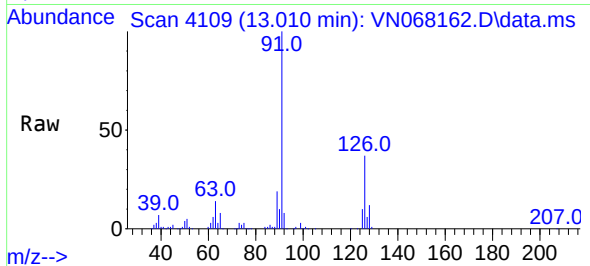
#79
2-Chlorotoluene
Concen: 19.601 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

Tgt Ion: 91 Resp: 383787
Ion Ratio Lower Upper
91 100
126 38.1 14.5 43.5

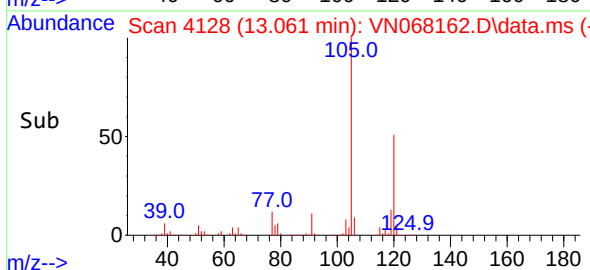
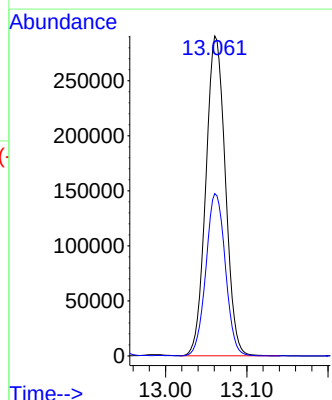
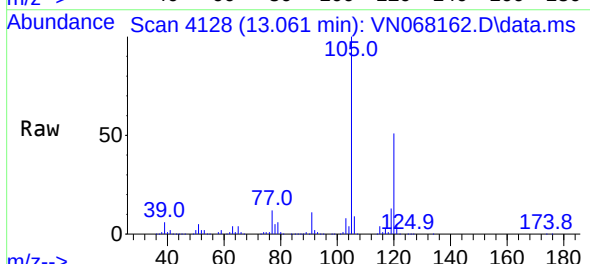
Manual Integrations
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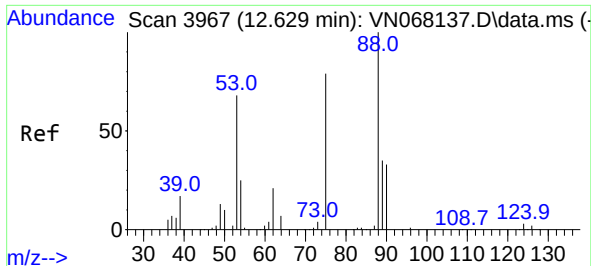
MMDadoda
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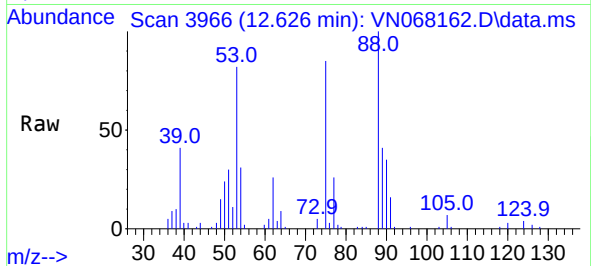
#80
1,3,5-Trimethylbenzene
Concen: 20.238 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

Tgt Ion: 105 Resp: 483203
Ion Ratio Lower Upper
105 100
120 50.7 22.2 66.6

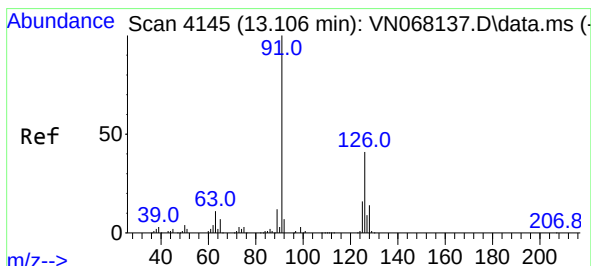
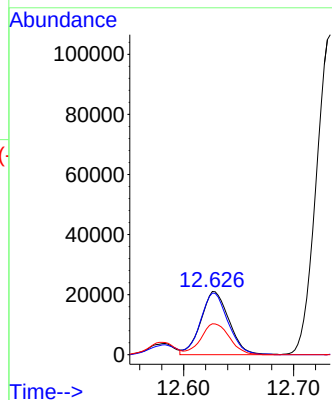
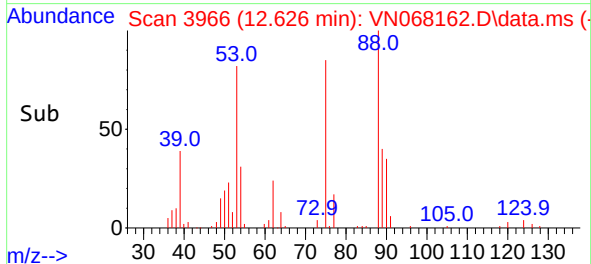




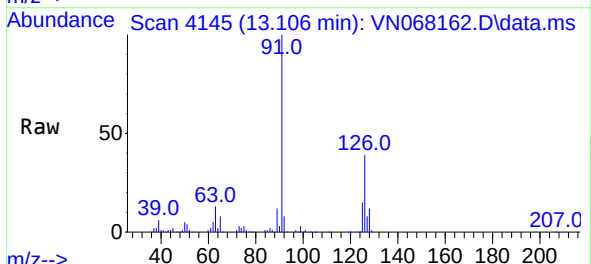
#81
trans-1,4-Dichloro-2-butene
Concen: 17.774 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



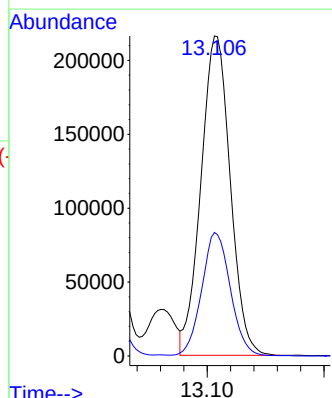
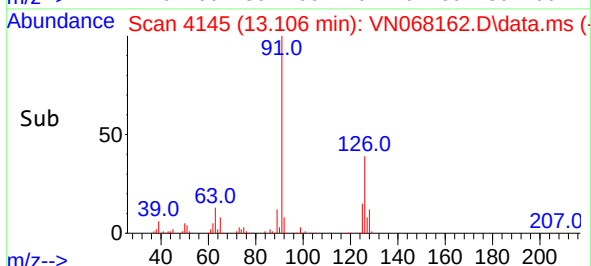
Tgt Ion: 75 Resp: 37420
Ion Ratio Lower Upper
75 100
53 93.5 87.6 131.4
89 49.7 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.860 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



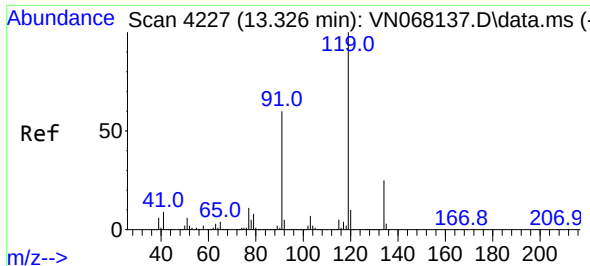
Tgt Ion: 91 Resp: 377419
Ion Ratio Lower Upper
91 100
126 37.8 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

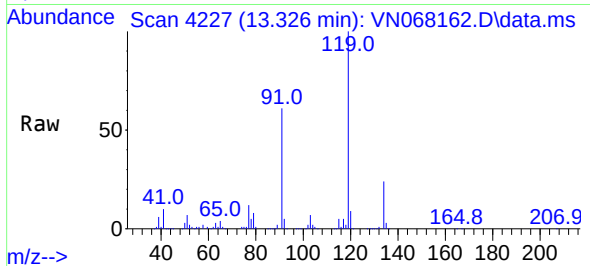
Manual Integrations
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#83
tert-Butylbenzene
Concen: 19.926 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

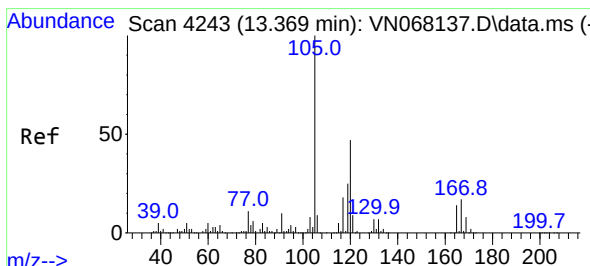
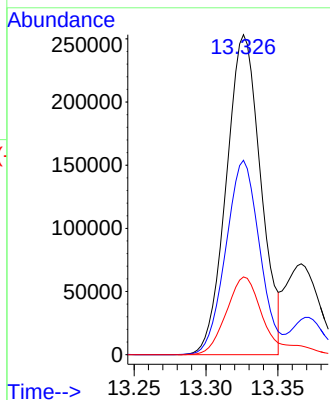
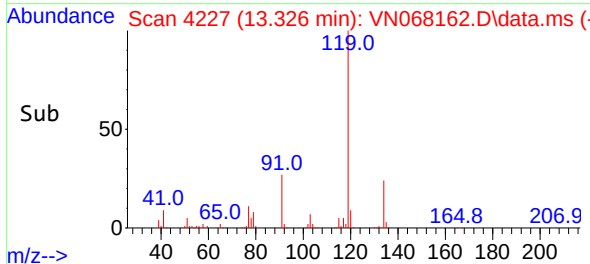
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02



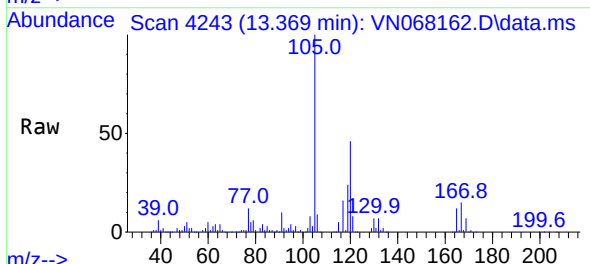
Tgt Ion:119 Resp: 422476
Ion Ratio Lower Upper
119 100
91 60.1 39.5 118.5
134 27.0 12.0 36.0

Manual Integrations
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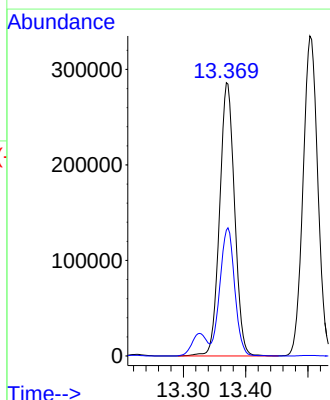
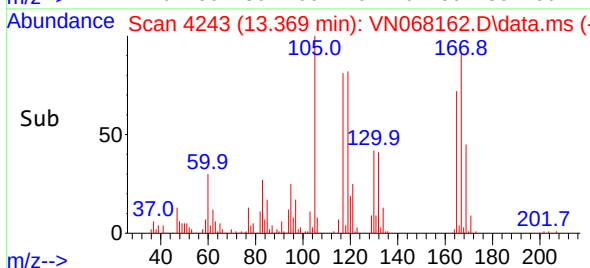
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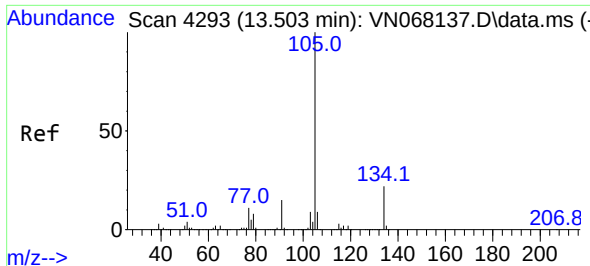


#84
1,2,4-Trimethylbenzene
Concen: 20.478 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



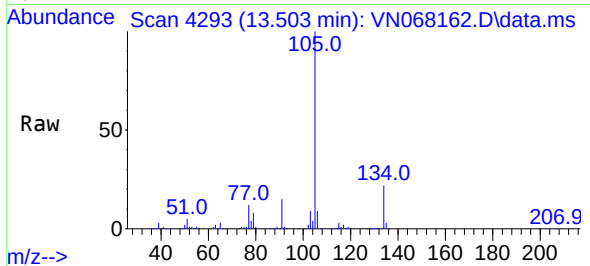
Tgt Ion:105 Resp: 477312
Ion Ratio Lower Upper
105 100
120 46.6 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.655 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068162.D
 Acq: 18 Aug 2021 00:14

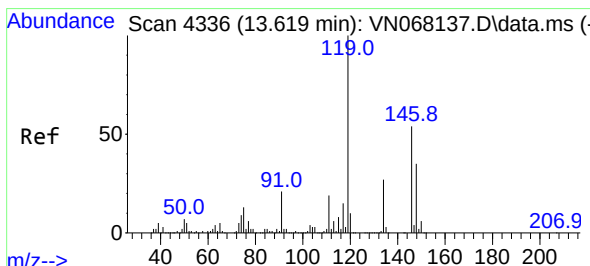
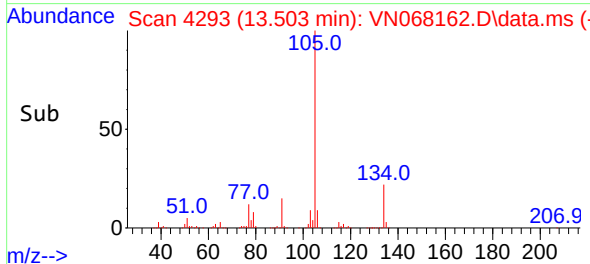
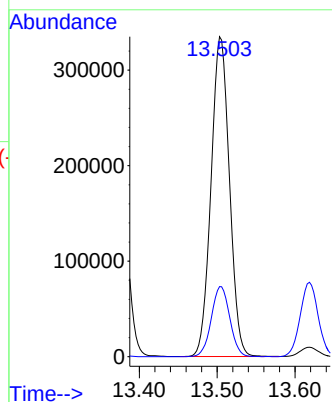
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBSD02



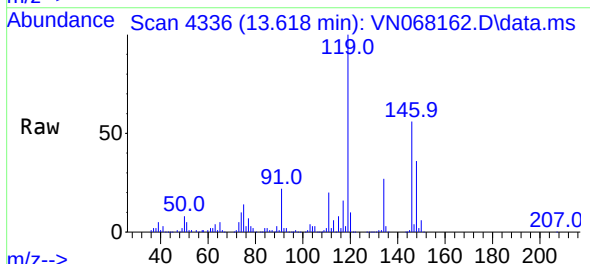
Tgt Ion:105 Resp: 548715
 Ion Ratio Lower Upper
 105 100
 134 22.1 9.0 27.1

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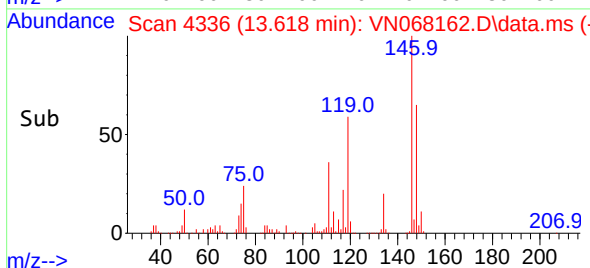
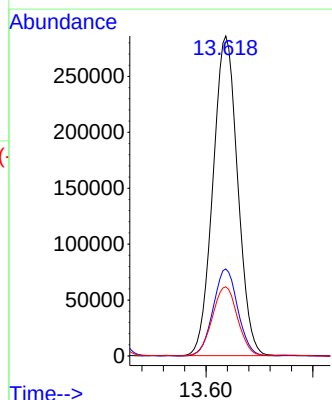
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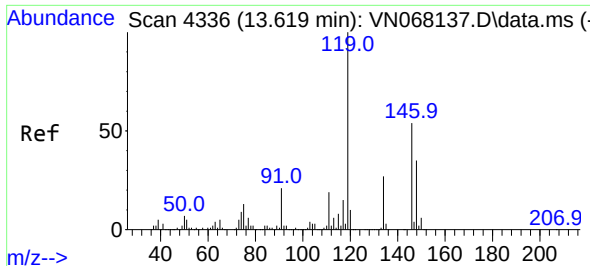


#86
 p-Isopropyltoluene
 Concen: 19.897 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068162.D
 Acq: 18 Aug 2021 00:14



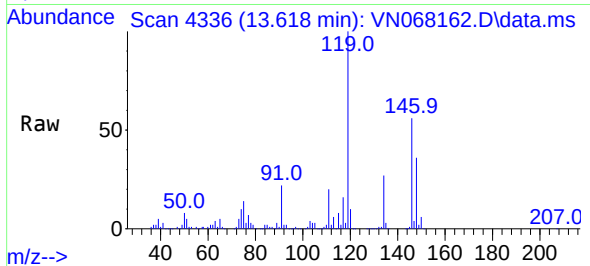
Tgt Ion:119 Resp: 458485
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.4 37.4
 91 22.1 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 20.051 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

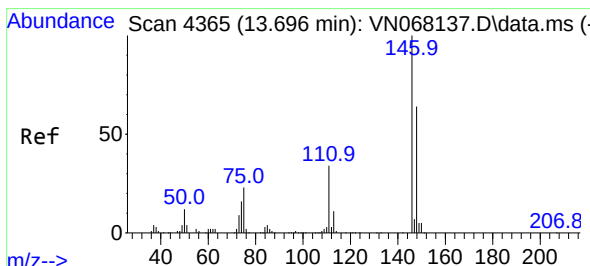
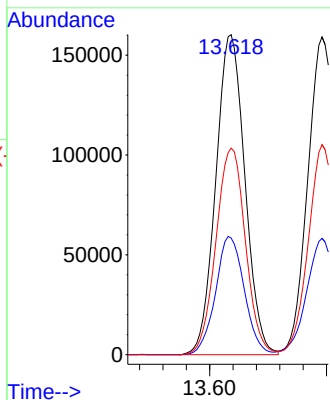
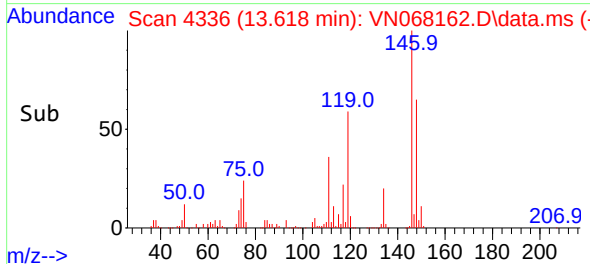
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02



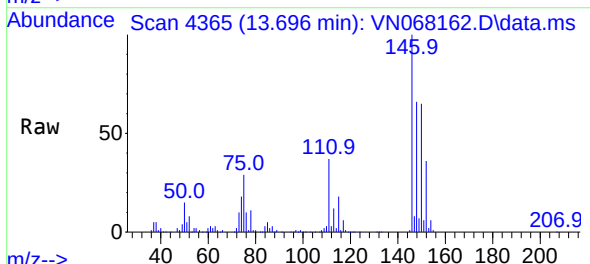
Tgt Ion:146 Resp: 278002
Ion Ratio Lower Upper
146 100
111 36.4 24.3 72.8
148 65.3 32.0 96.0

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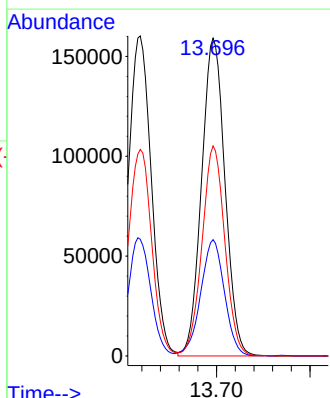
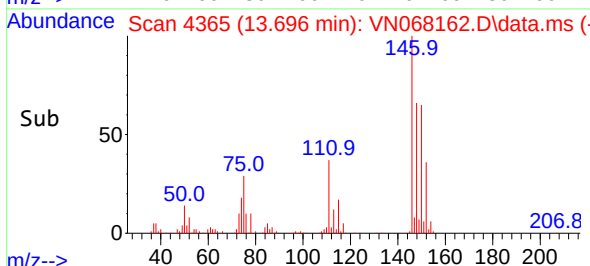
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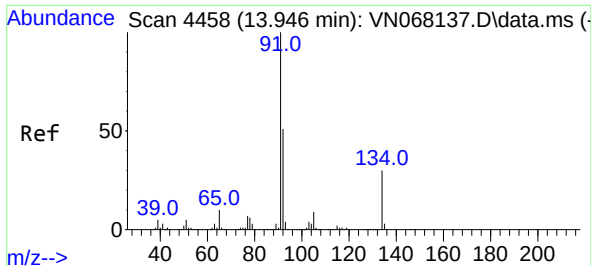


#88
1,4-Dichlorobenzene
Concen: 19.719 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



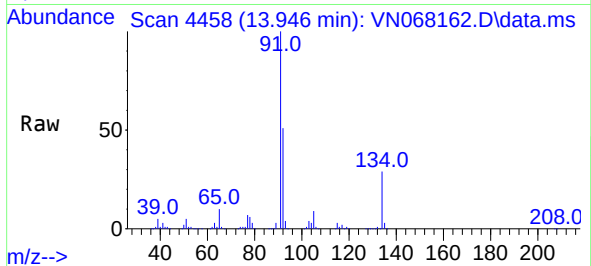
Tgt Ion:146 Resp: 276976
Ion Ratio Lower Upper
146 100
111 37.2 23.4 70.2
148 64.3 31.8 95.3





#89
n-Butylbenzene
Concen: 19.321 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

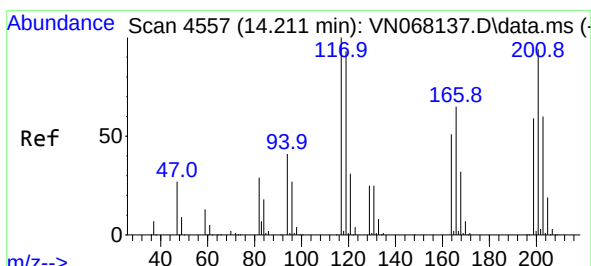
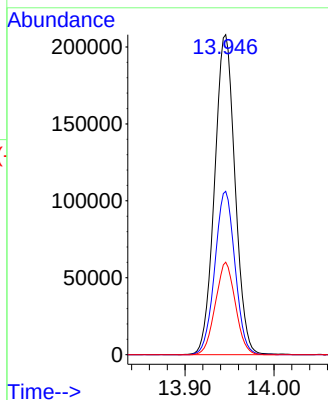
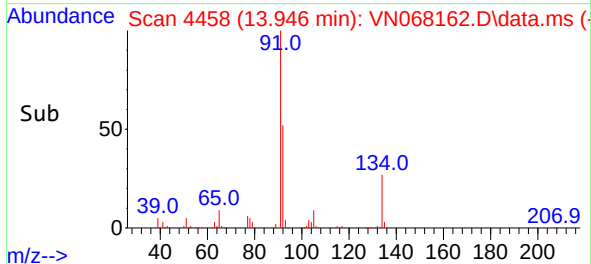
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02



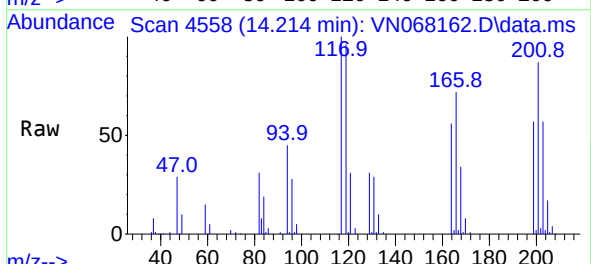
Tgt Ion: 91 Resp: 332127
Ion Ratio Lower Upper
91 100
92 50.5 25.7 77.1
134 28.3 11.2 33.6

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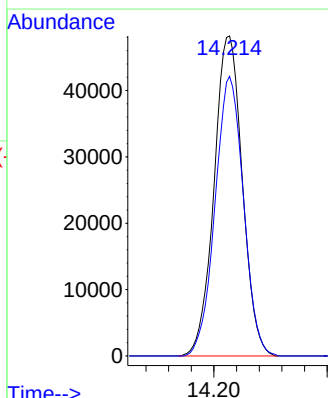
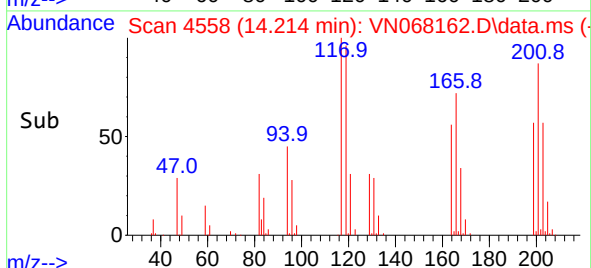
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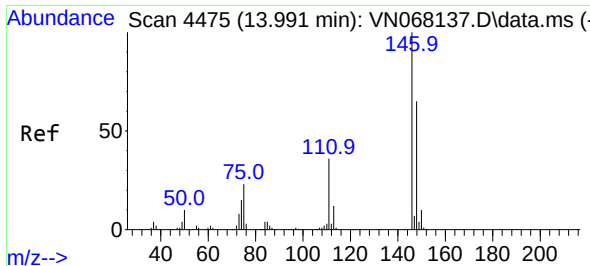


#90
Hexachloroethane
Concen: 19.534 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



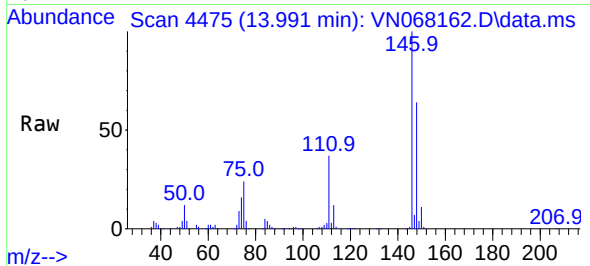
Tgt Ion: 117 Resp: 83520
Ion Ratio Lower Upper
117 100
201 87.6 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 20.381 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

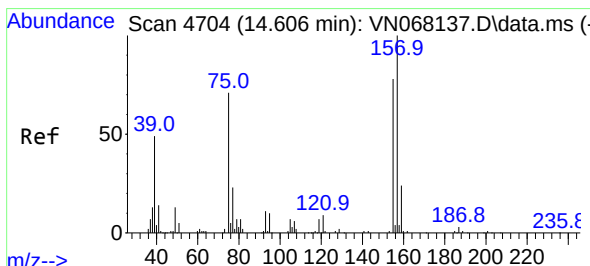
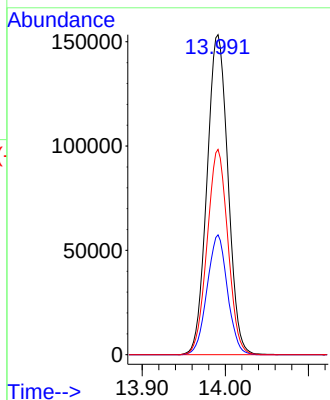
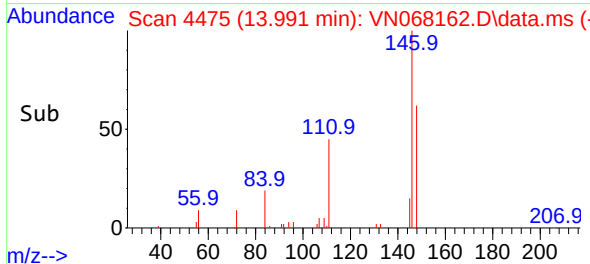
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02



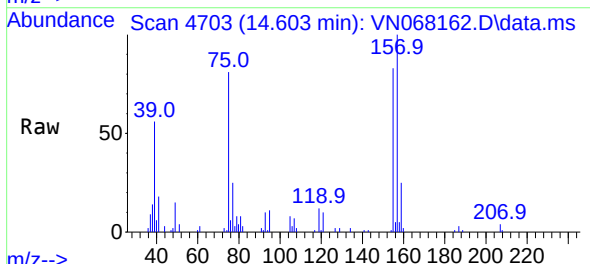
Tgt Ion:146 Resp: 269047
Ion Ratio Lower Upper
146 100
111 36.4 24.9 74.6
148 63.6 31.6 95.0

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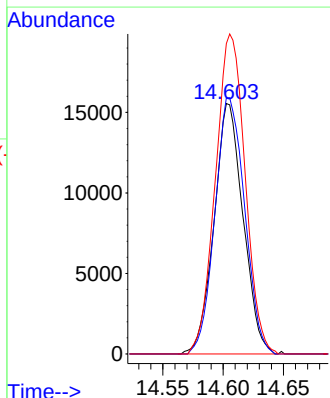
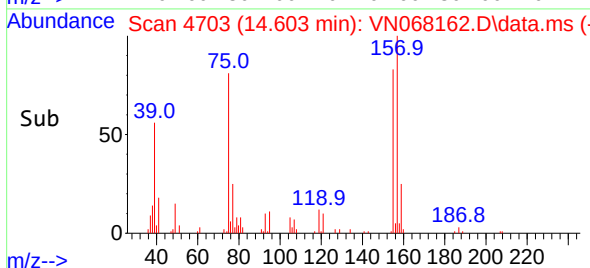
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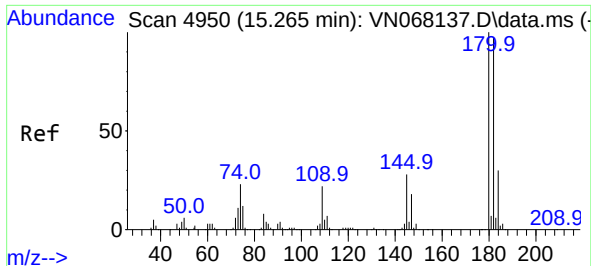


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.411 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



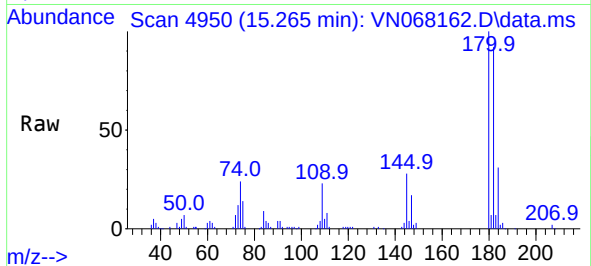
Tgt Ion: 75 Resp: 26024
Ion Ratio Lower Upper
75 100
155 104.8 29.8 89.5#
157 130.9 37.6 112.8#





#93
1,2,4-Trichlorobenzene
Concen: 19.321 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

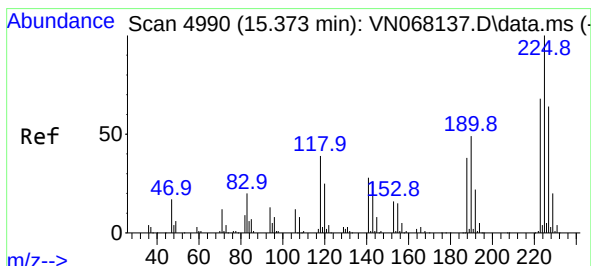
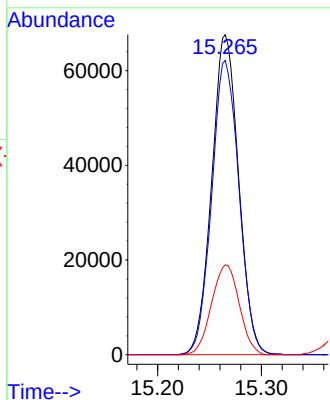
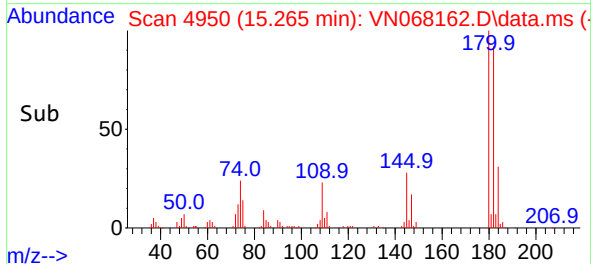
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02



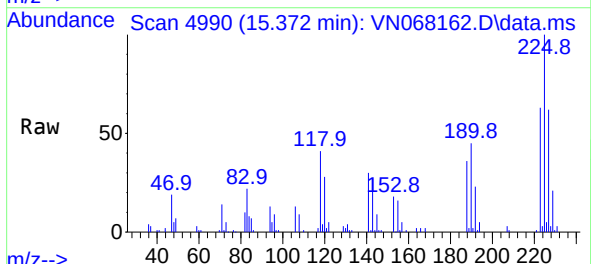
Tgt Ion:180 Resp: 121705
Ion Ratio Lower Upper
180 100
182 93.2 47.5 142.5
145 28.9 17.2 51.6

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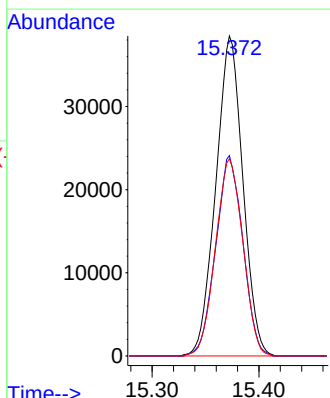
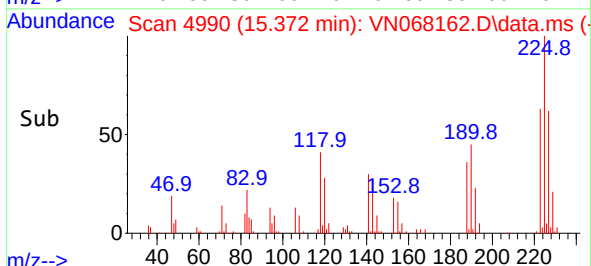
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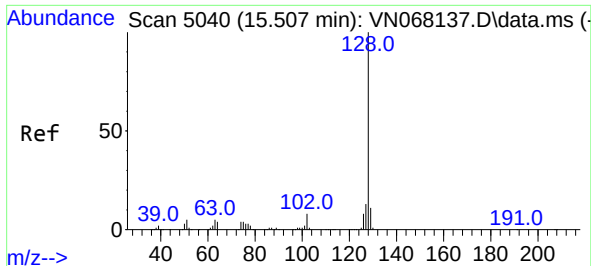


#94
Hexachlorobutadiene
Concen: 18.944 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14

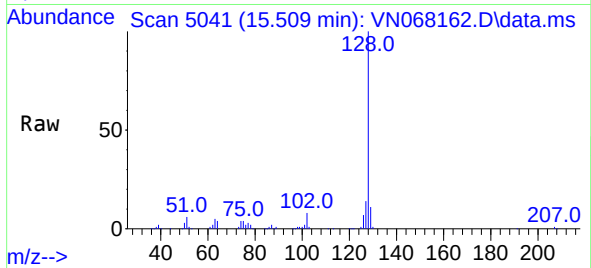


Tgt Ion:225 Resp: 67727
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.0
227 62.5 31.2 93.6

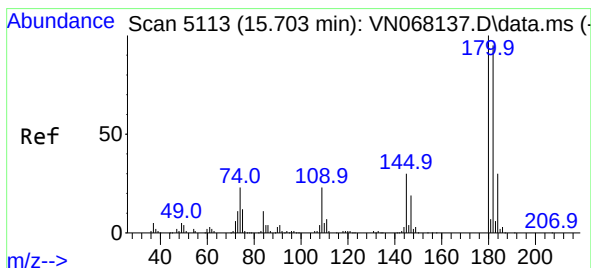
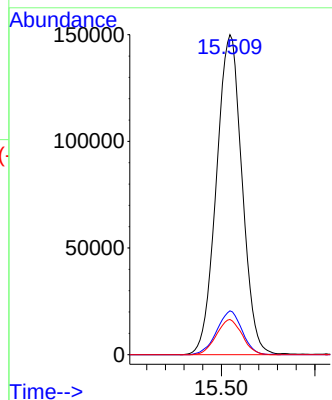
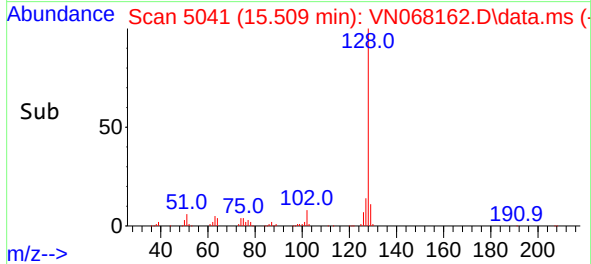




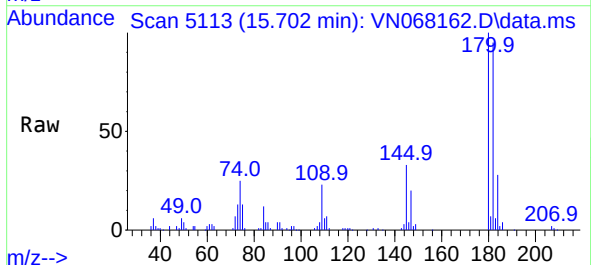
#95
Naphthalene
Concen: 19.711 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



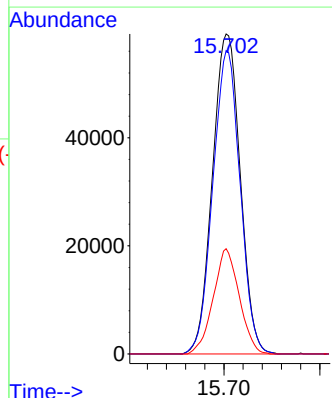
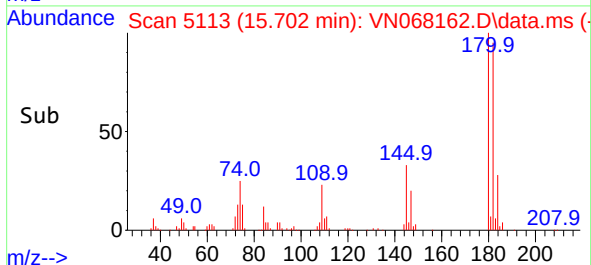
Tgt Ion:128 Resp: 285725
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.926 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068162.D
Acq: 18 Aug 2021 00:14



Tgt Ion:180 Resp: 119100
Ion Ratio Lower Upper
180 100
182 92.9 47.8 143.3
145 30.8 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD02

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:54:29 PM