

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068136.D
 Acq On : 17 Aug 2021 11:33
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 8/19/2021 5:54:11 PM

Quant Time: Aug 17 12:45:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 12:36:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	515486	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	814346	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	777546	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	377634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	118298	17.381	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	34.760%#
35) Dibromofluoromethane	8.024	113	105765	22.274	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	44.540%#
50) Toluene-d8	10.443	98	404674	21.260	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	42.520%#
62) 4-Bromofluorobenzene	12.733	95	130670	19.975	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	39.960%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	88514	17.695	ug/l	99
3) Chloromethane	2.301	50	96653	15.741	ug/l	99
4) Vinyl Chloride	2.443	62	154702	16.199	ug/l	97
5) Bromomethane	2.848	94	140416	16.368	ug/l	100
6) Chloroethane	3.017	64	114504	15.458	ug/l	97
7) Trichlorofluoromethane	3.368	101	300659	17.124	ug/l	100
8) Diethyl Ether	3.816	74	70063	20.389	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.202	101	93138	18.242	ug/l	# 86
10) Methyl Iodide	4.417	142	132226	22.060	ug/l	89
11) Tert butyl alcohol	5.388	59	69382	77.177	ug/l	# 87
12) 1,1-Dichloroethene	4.173	96	86945	18.653	ug/l	# 75
13) Acrolein	4.039	56	49524	82.842	ug/l	98
14) Allyl chloride	4.835	41	111162	14.461	ug/l	# 92
15) Acrylonitrile	5.557	53	201643	78.807	ug/l	99
16) Acetone	4.293	43	159985	64.137	ug/l	# 86
17) Carbon Disulfide	4.521	76	226403	16.838	ug/l	97
18) Methyl Acetate	4.862	43	100323	15.490	ug/l	# 88
19) Methyl tert-butyl Ether	5.621	73	285160	16.557	ug/l	98
20) Methylene Chloride	5.090	84	106578	16.336	ug/l	# 79
21) trans-1,2-Dichloroethene	5.599	96	97726	18.023	ug/l	# 80
22) Diisopropyl ether	6.501	45	254441	14.954	ug/l	# 92
23) Vinyl Acetate	6.436	43	968165m	69.046	ug/l	
24) 1,1-Dichloroethane	6.388	63	162603	16.255	ug/l	96
25) 2-Butanone	7.343	43	260473	72.779	ug/l	# 86
26) 2,2-Dichloropropane	7.327	77	138689	15.877	ug/l	89
27) cis-1,2-Dichloroethene	7.327	96	118325	18.394	ug/l	75
28) Bromochloromethane	7.657	49	79218	16.695	ug/l	# 48
29) Tetrahydrofuran	7.691	42	169407	74.217	ug/l	# 79
30) Chloroform	7.817	83	196445	17.571	ug/l	97
31) Cyclohexane	8.094	56	146395	14.659	ug/l	# 79
32) 1,1,1-Trichloroethane	8.016	97	175084	18.096	ug/l	95
36) 1,1-Dichloropropene	8.222	75	136684	18.705	ug/l	91
37) Ethyl Acetate	7.418	43	108938	16.198	ug/l	96
38) Carbon Tetrachloride	8.209	117	158490	21.629	ug/l	99
39) Methylcyclohexane	9.461	83	152198	19.184	ug/l	86
40) Benzene	8.461	78	418651	19.268	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	55025	17.205	ug/l #	86
42) 1,2-Dichloroethane	8.531	62	141845	17.861	ug/l	92
43) Isopropyl Acetate	8.566	43	188661	16.834	ug/l #	90
44) Trichloroethene	9.217	130	126598	22.364	ug/l	78
45) 1,2-Dichloropropane	9.494	63	100294	18.703	ug/l	96
46) Dibromomethane	9.579	93	80935	20.523	ug/l #	81
47) Bromodichloromethane	9.765	83	149865	20.103	ug/l #	97
48) Methyl methacrylate	9.563	41	79030	16.374	ug/l #	81
49) 1,4-Dioxane	9.571	88	35819	386.800	ug/l #	82
51) 4-Methyl-2-Pentanone	10.333	43	588146	85.182	ug/l	92
52) Toluene	10.507	92	294198	20.738	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	149968	19.470	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	162023	19.666	ug/l #	84
55) 1,1,2-Trichloroethane	10.899	97	114667	20.708	ug/l	94
56) Ethyl methacrylate	10.765	69	149118	19.099	ug/l #	80
57) 1,3-Dichloropropane	11.047	76	175655	19.722	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	118642	93.003	ug/l #	86
59) 2-Hexanone	11.089	43	406012	81.748	ug/l	89
60) Dibromochloromethane	11.240	129	130249	23.112	ug/l	100
61) 1,2-Dibromoethane	11.350	107	120951	21.179	ug/l	98
64) Tetrachloroethene	10.979	164	123830	22.079	ug/l	90
65) Chlorobenzene	11.773	112	328399	20.918	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.843	131	126822	23.016	ug/l	98
67) Ethyl Benzene	11.848	91	553224	20.101	ug/l	94
68) m/p-Xylenes	11.956	106	451417	43.387	ug/l	80
69) o-Xylene	12.283	106	217429	21.294	ug/l	80
70) Styrene	12.296	104	352185	21.435	ug/l #	90
71) Bromoform	12.460	173	97861	25.603	ug/l #	98
73) Isopropylbenzene	12.581	105	544905	18.178	ug/l	94
74) N-amyl acetate	12.390	43	142577	14.199	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.830	83	159692	17.698	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	116930m	15.898	ug/l	
77) Bromobenzene	12.862	156	145981	20.531	ug/l	56
78) n-propylbenzene	12.924	91	590053	17.578	ug/l	91
79) 2-Chlorotoluene	13.010	91	363344	17.746	ug/l	82
80) 1,3,5-Trimethylbenzene	13.061	105	454189	18.789	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.629	75	37330	16.370	ug/l	92
82) 4-Chlorotoluene	13.106	91	356835	17.407	ug/l	86
83) tert-Butylbenzene	13.326	119	393837	19.411	ug/l	83
84) 1,2,4-Trimethylbenzene	13.372	105	442470	18.910	ug/l	89
85) sec-Butylbenzene	13.503	105	531635	18.863	ug/l	93
86) p-Isopropyltoluene	13.619	119	435183	19.335	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	261195	20.263	ug/l	93
88) 1,4-Dichlorobenzene	13.696	146	256810	20.101	ug/l	93
89) n-Butylbenzene	13.946	91	317507	16.678	ug/l	96
90) Hexachloroethane	14.211	117	77252	19.927	ug/l	72
91) 1,2-Dichlorobenzene	13.991	146	245994	20.215	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.603	75	24588	17.170	ug/l #	42
93) 1,2,4-Trichlorobenzene	15.265	180	107272	19.938	ug/l	97
94) Hexachlorobutadiene	15.373	225	63653	23.788	ug/l	99
95) Naphthalene	15.507	128	234408	15.717	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	98857	18.797	ug/l	97

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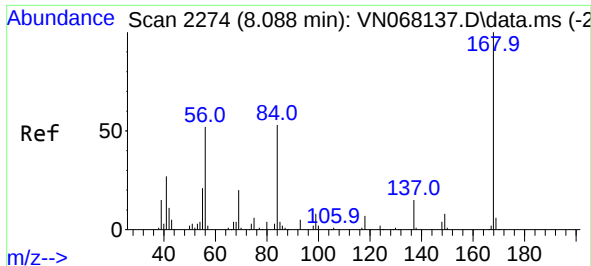
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



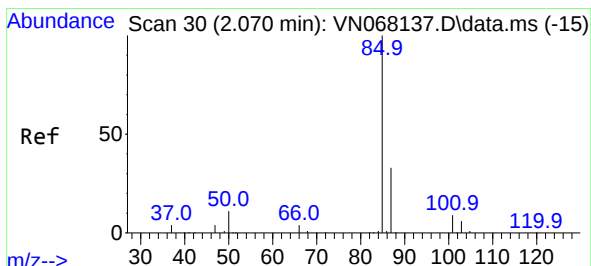
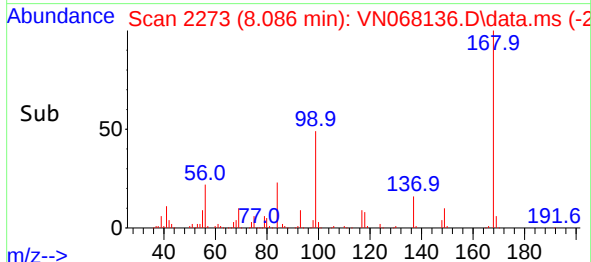
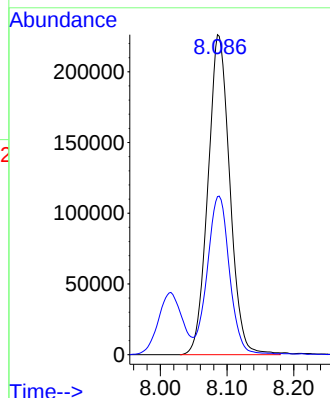
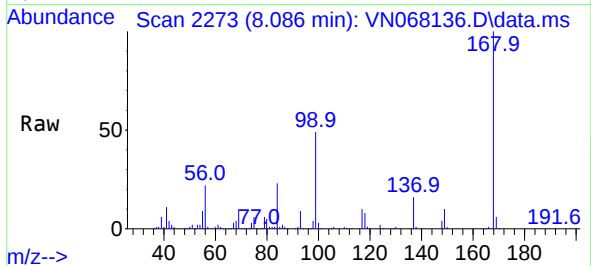
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 168 Resp: 515486
Ion Ratio Lower Upper
168 100
99 49.1 62.9 94.3#

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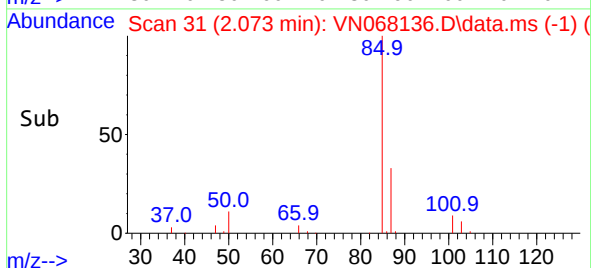
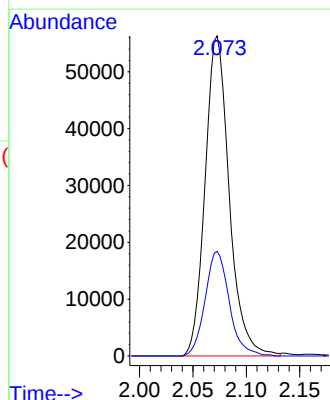
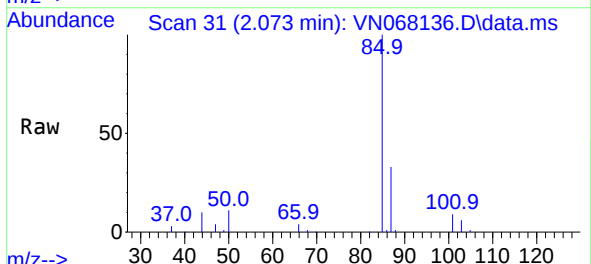
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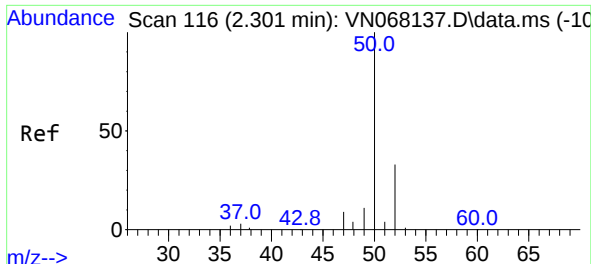
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#2
Dichlorodifluoromethane
Concen: 17.695 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 85 Resp: 88514
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





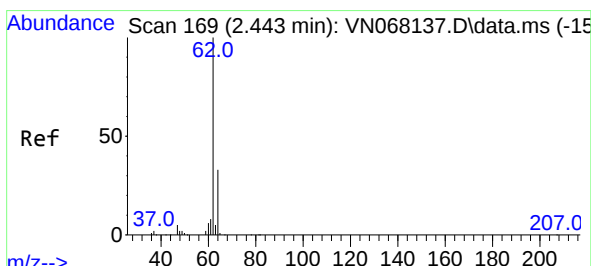
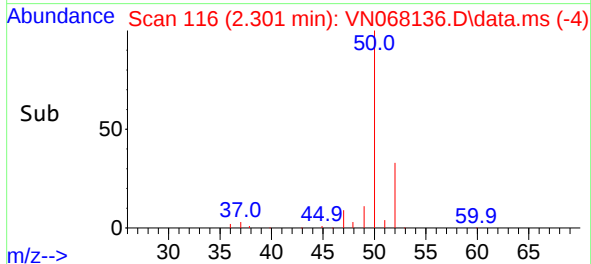
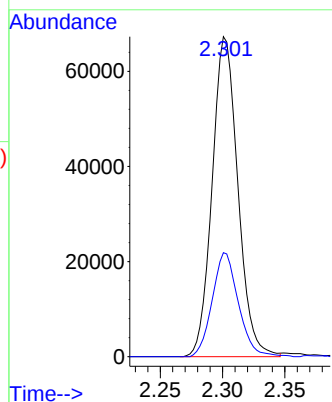
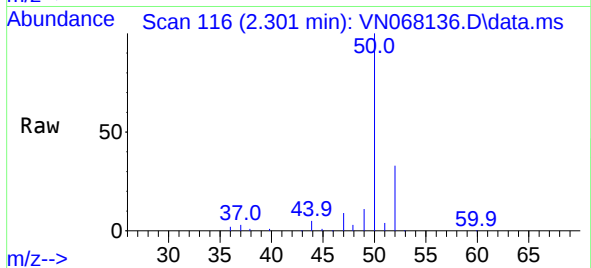
#3
Chloromethane
Concen: 15.741 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 50 Resp: 96653
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

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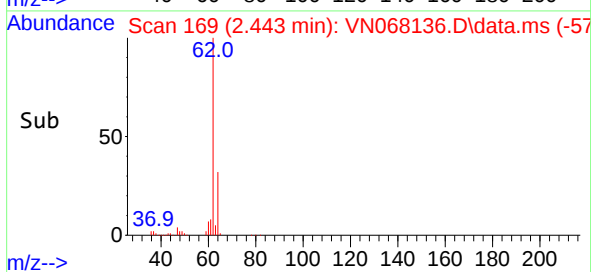
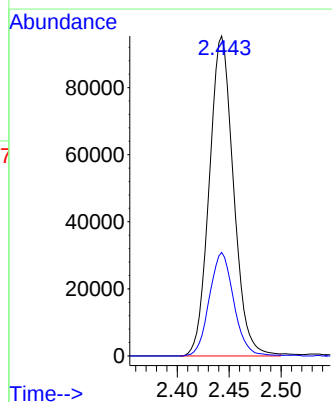
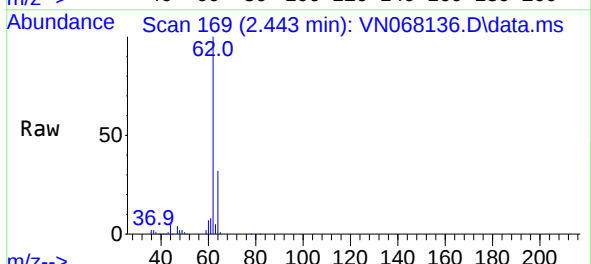
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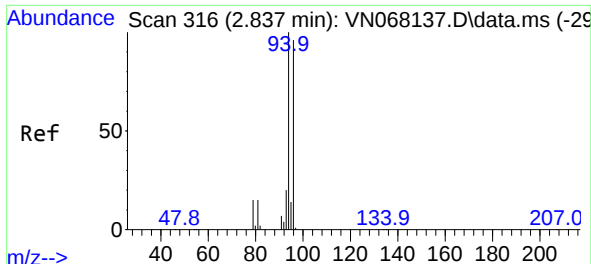
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#4
Vinyl Chloride
Concen: 16.199 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

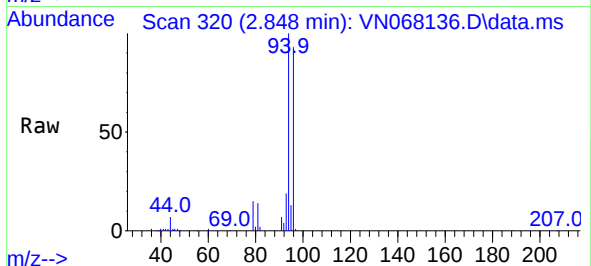
Tgt Ion: 62 Resp: 154702
Ion Ratio Lower Upper
62 100
64 32.3 24.4 36.6





#5
Bromomethane
Concen: 16.368 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.011 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

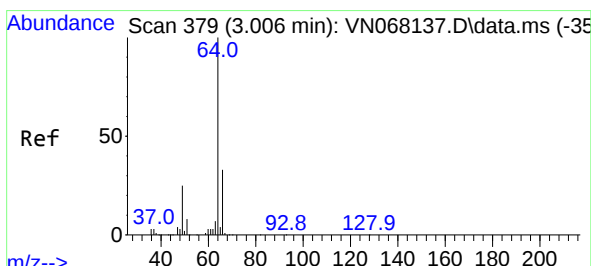
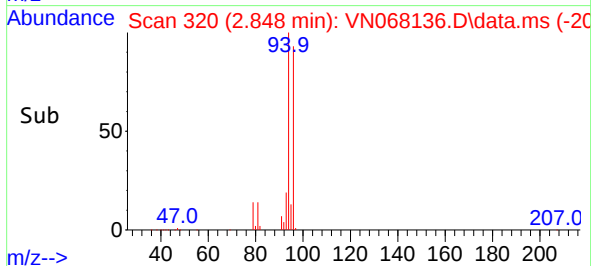
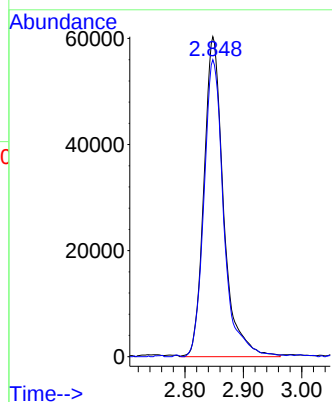
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Tgt Ion: 94 Resp: 140416
Ion Ratio Lower Upper
94 100
96 92.5 73.7 110.5

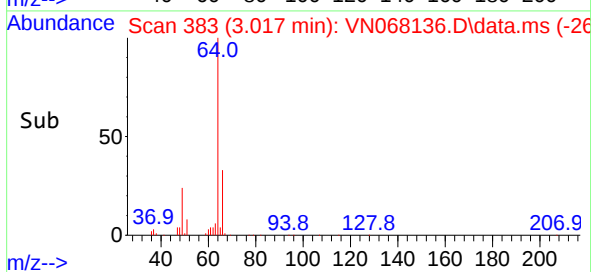
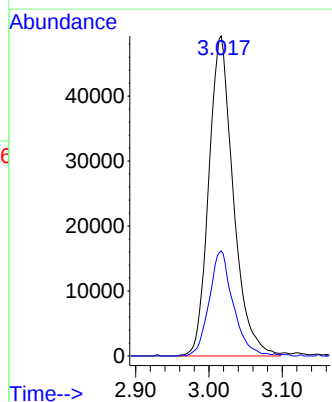
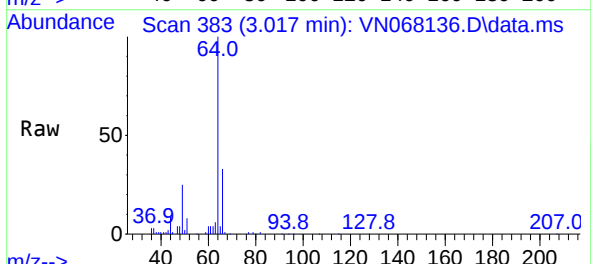
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#6
Chloroethane
Concen: 15.458 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 64 Resp: 114504
Ion Ratio Lower Upper
64 100
66 32.5 24.7 37.1





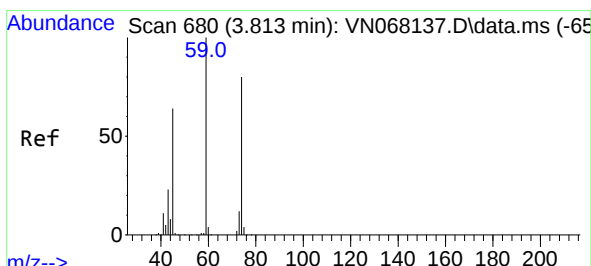
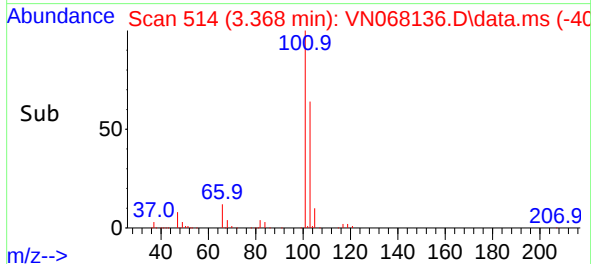
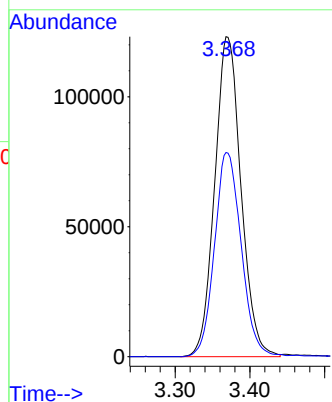
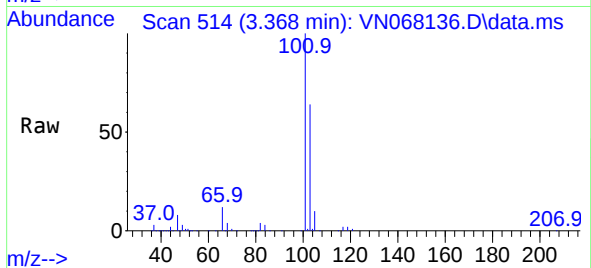
#7
Trichlorofluoromethane
Concen: 17.124 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion:101 Resp: 300659
Ion Ratio Lower Upper
101 100
103 63.8 51.2 76.8

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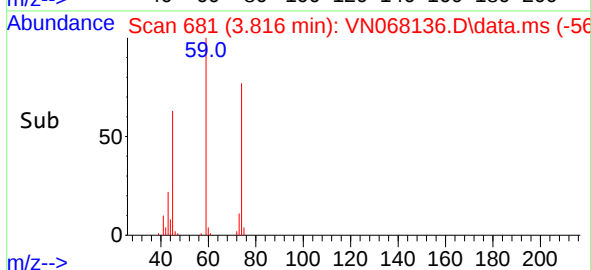
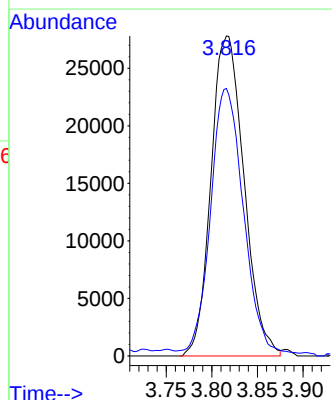
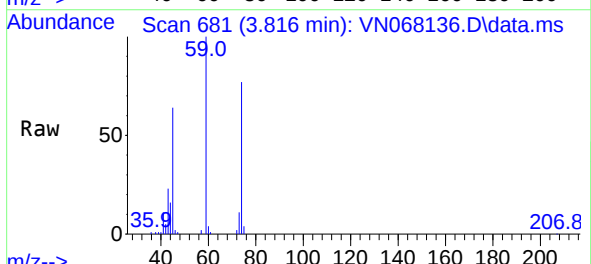
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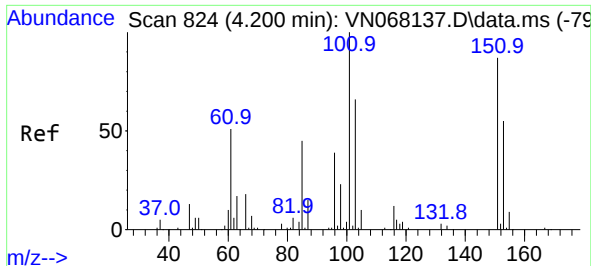
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#8
Diethyl Ether
Concen: 20.389 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 74 Resp: 70063
Ion Ratio Lower Upper
74 100
45 81.5 50.2 150.7





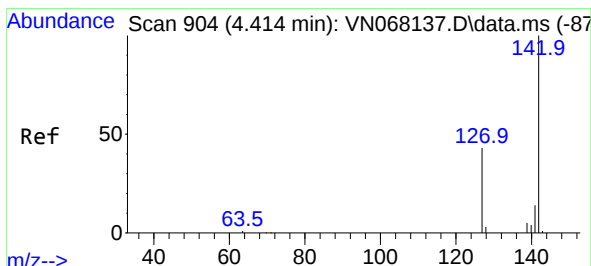
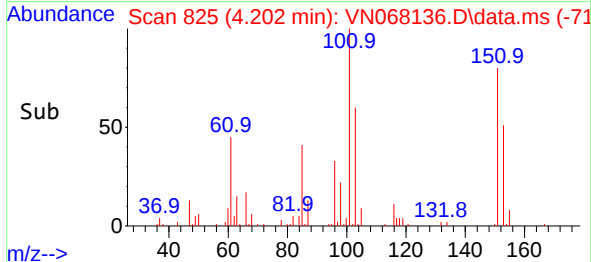
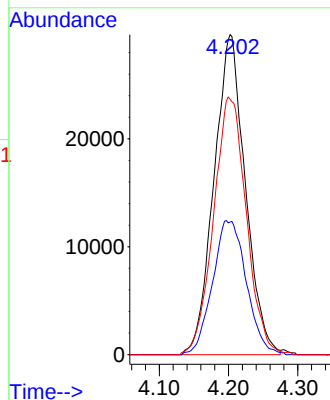
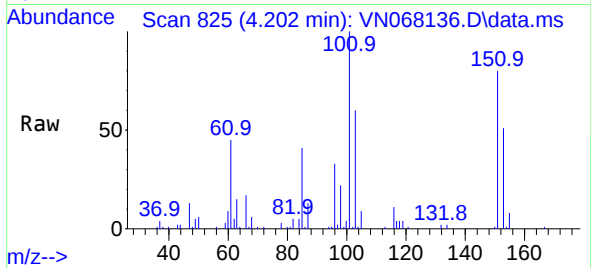
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.242 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN068136.D
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Tgt Ion:	101	Resp:	93138
Ion	Ratio	Lower	Upper
101	100		
85	45.3	39.6	59.4
151	84.2	54.1	81.1#

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ClientSampleId :
VSTDIC020

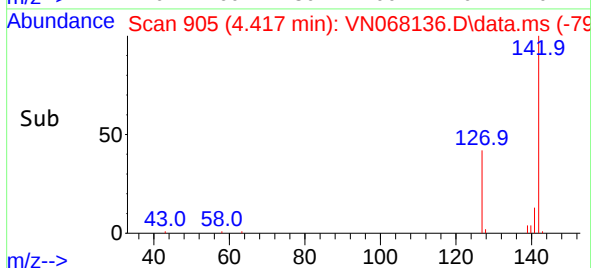
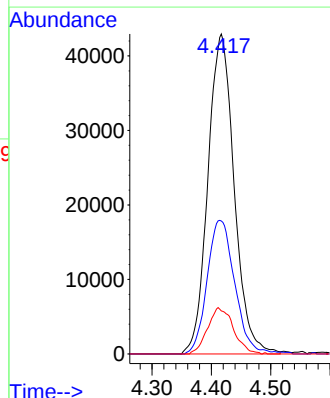
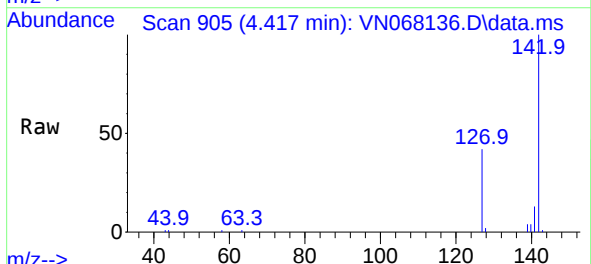
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#10
Methyl Iodide
Concen: 22.060 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion:	142	Resp:	132226
Ion	Ratio	Lower	Upper
142	100		
127	43.7	43.1	64.7
141	14.2	11.4	17.0





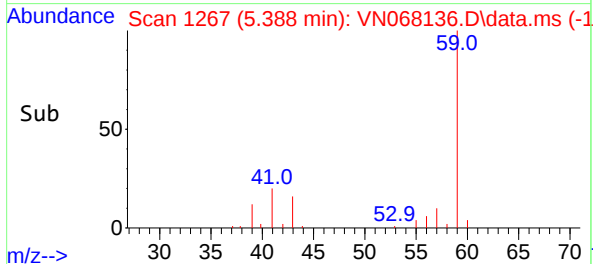
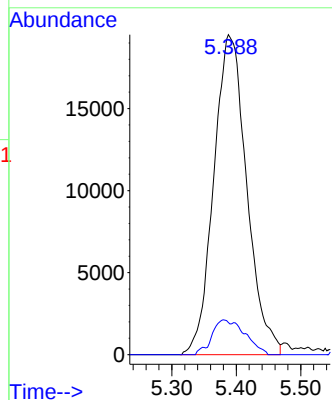
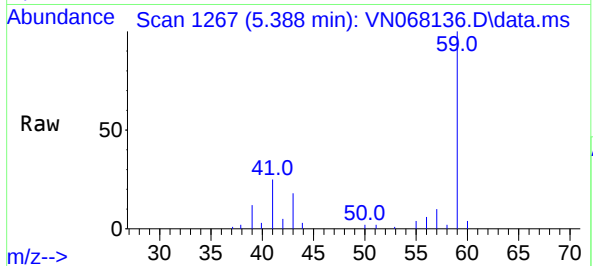
#11
Tert butyl alcohol
Concen: 77.177 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 59 Resp: 69382
Ion Ratio Lower Upper
59 100
57 5.8 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
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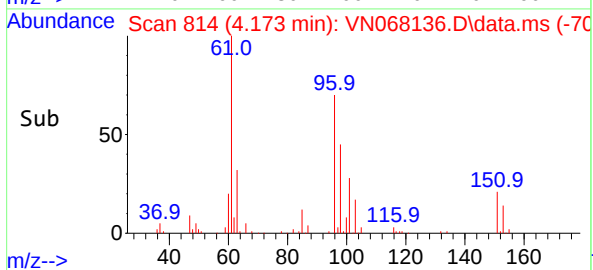
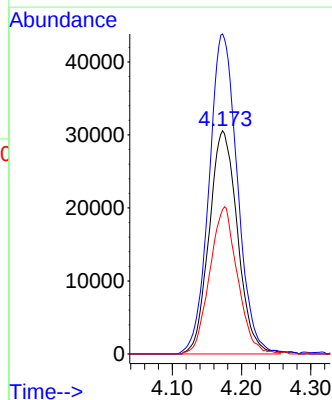
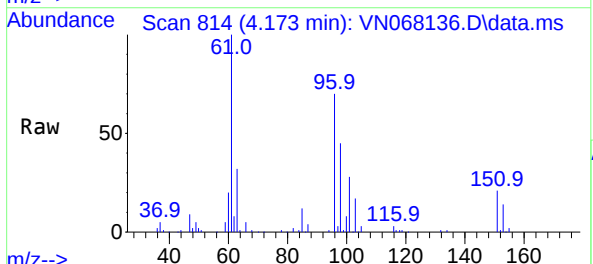
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#12
1,1-Dichloroethene
Concen: 18.653 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

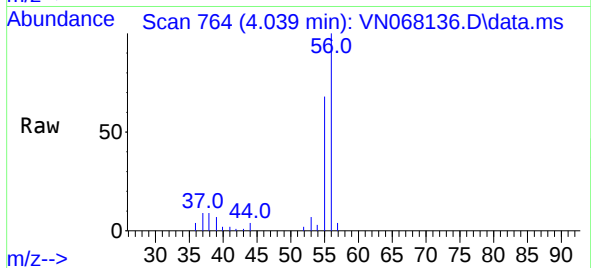
Tgt Ion: 96 Resp: 86945
Ion Ratio Lower Upper
96 100
61 142.8 152.6 229.0#
98 64.7 50.9 76.3



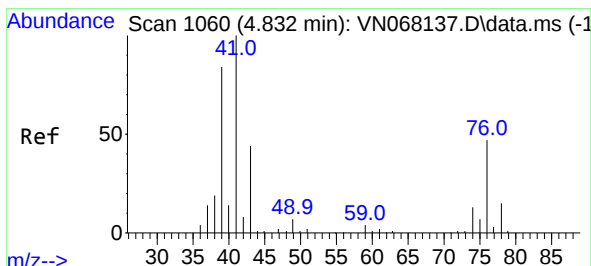
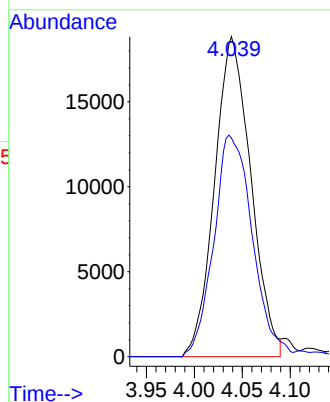
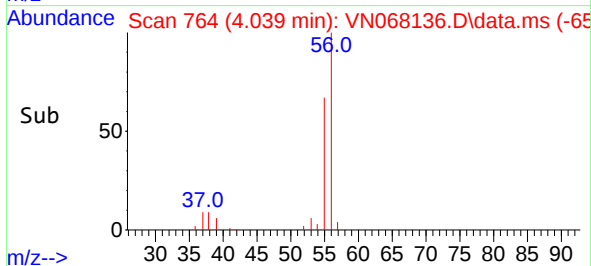


#13
Acrolein
Concen: 82.842 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

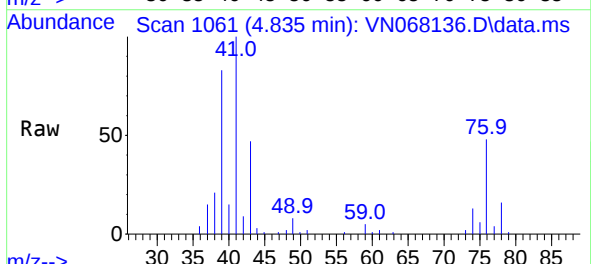
Instrument :
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ClientSampleId :
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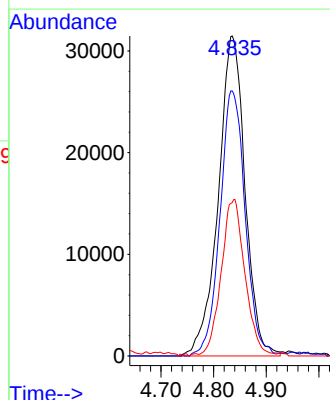
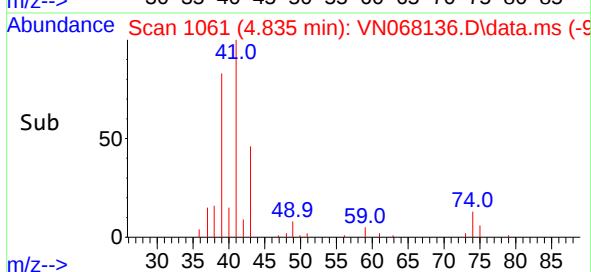
Tgt Ion: 56 Resp: 49524
Ion Ratio Lower Upper
56 100
55 73.6 57.4 86.0



#14
Allyl chloride
Concen: 14.461 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

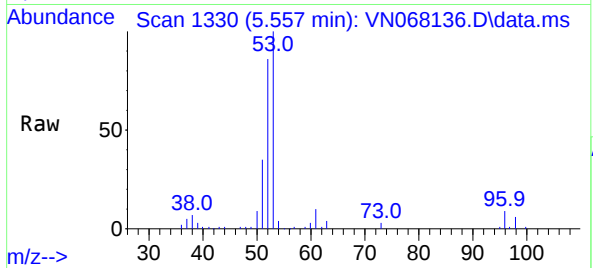


Tgt Ion: 41 Resp: 111162
Ion Ratio Lower Upper
41 100
39 78.2 60.9 91.3
76 42.2 24.3 36.5#

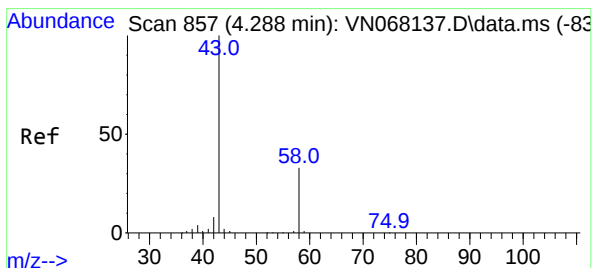
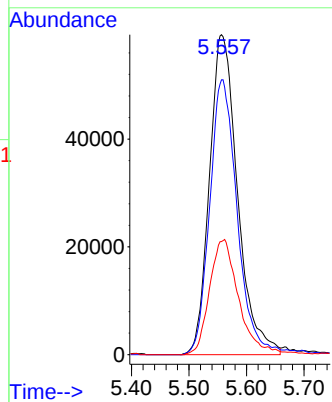
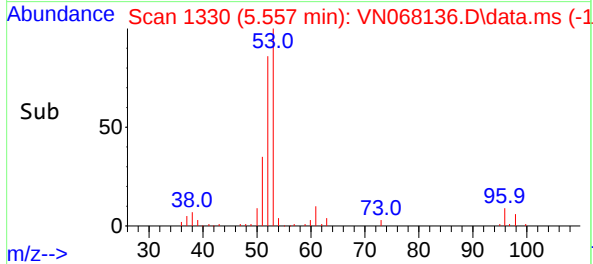




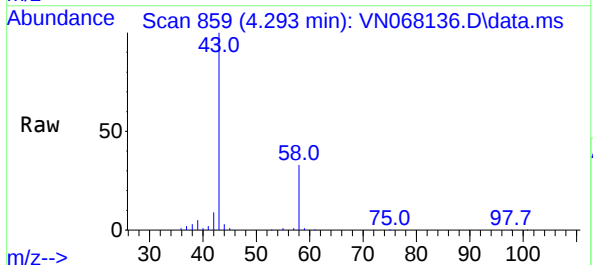
#15
Acrylonitrile
Concen: 78.807 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



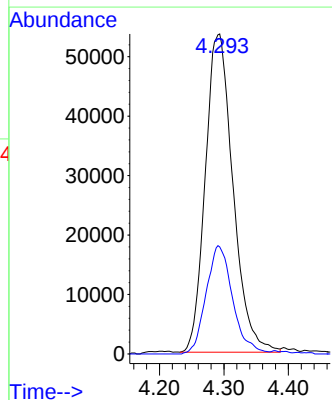
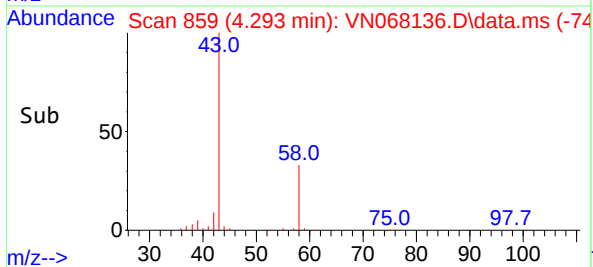
Tgt Ion: 53 Resp: 201643
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 36.3 30.2 45.4



#16
Acetone
Concen: 64.137 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



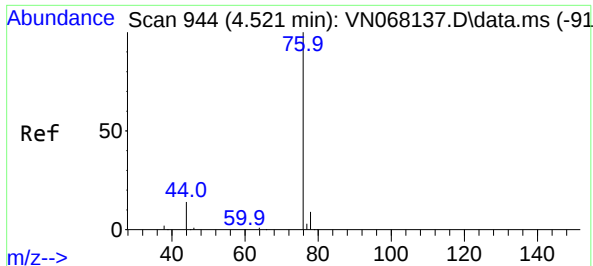
Tgt Ion: 43 Resp: 159985
Ion Ratio Lower Upper
43 100
58 33.6 21.2 31.8#



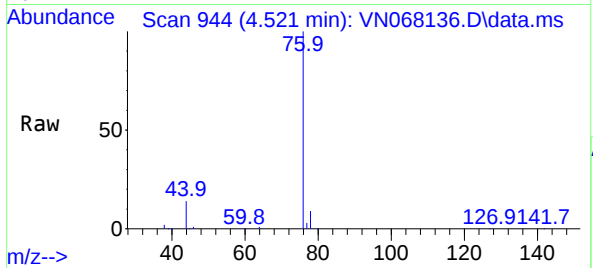
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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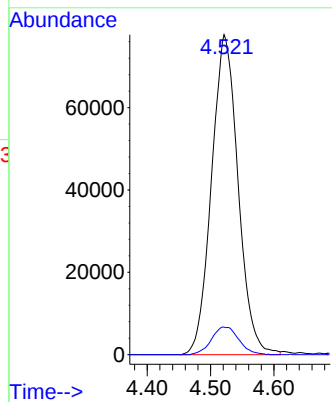
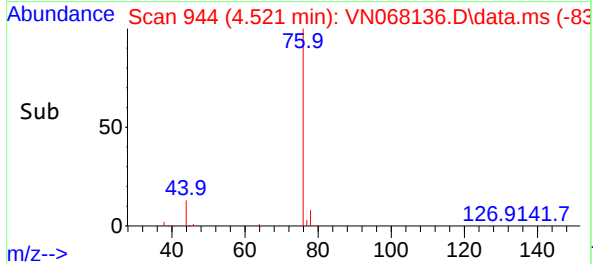
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#17
Carbon Disulfide
Concen: 16.838 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



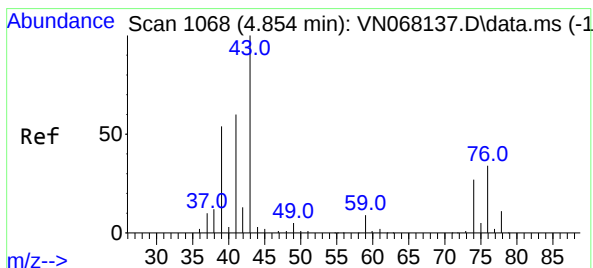
Tgt Ion: 76 Resp: 226403
Ion Ratio Lower Upper
76 100
78 8.6 7.7 11.5



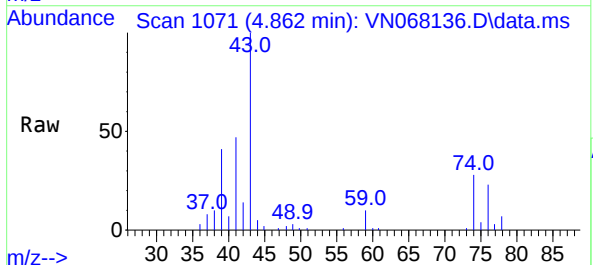
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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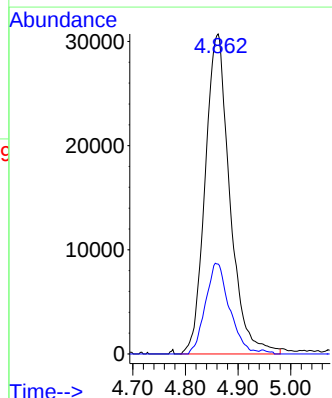
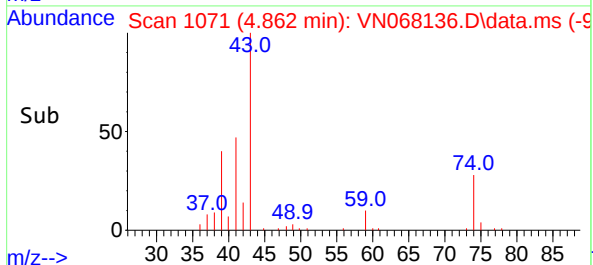
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#18
Methyl Acetate
Concen: 15.490 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



Tgt Ion: 43 Resp: 100323
Ion Ratio Lower Upper
43 100
74 27.6 17.4 26.0#





#19

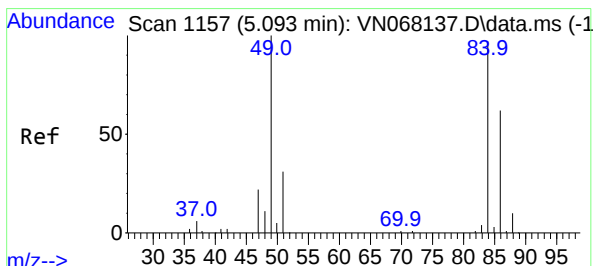
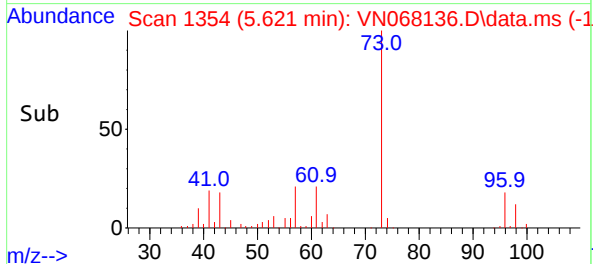
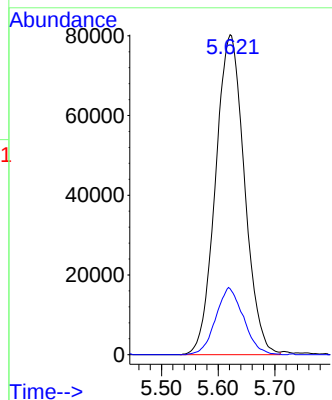
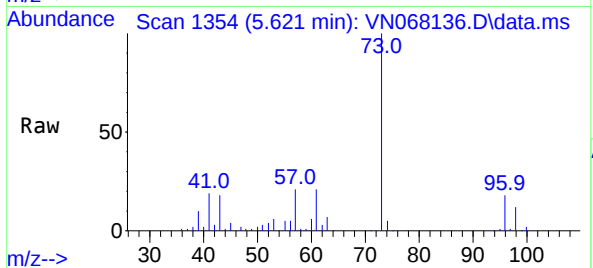
Methyl tert-butyl Ether
Concen: 16.557 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 73 Resp: 285160
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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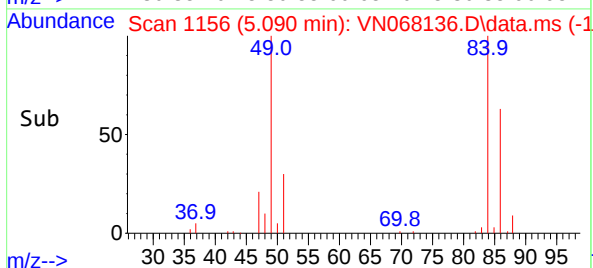
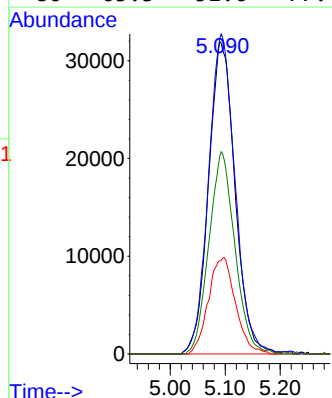
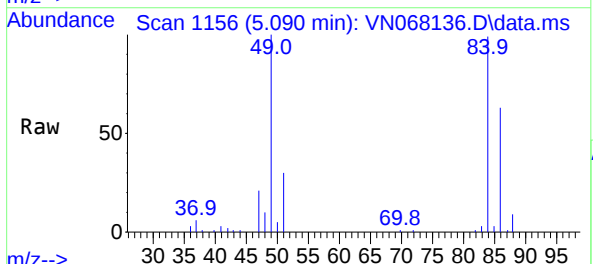
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#20

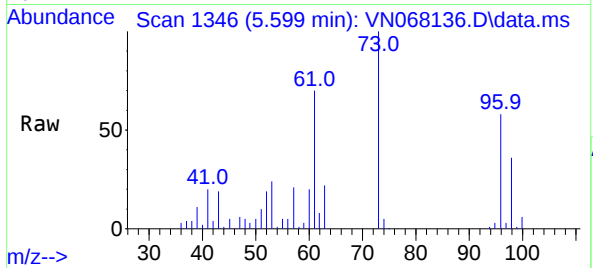
Methylene Chloride
Concen: 16.336 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 84 Resp: 106578
Ion Ratio Lower Upper
84 100
49 101.0 110.9 166.3#
51 29.8 32.6 49.0#
86 63.3 51.6 77.4

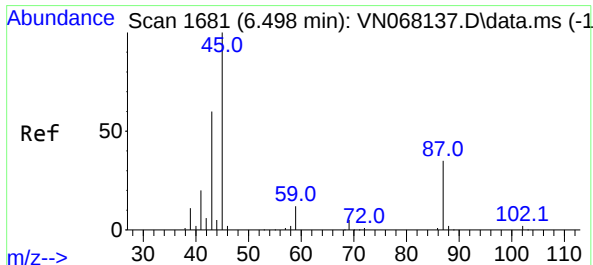
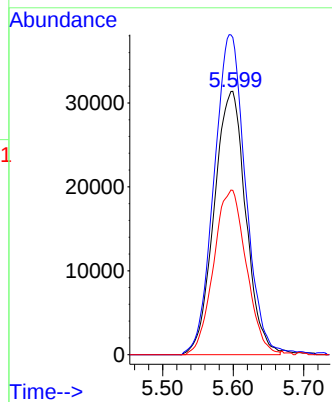
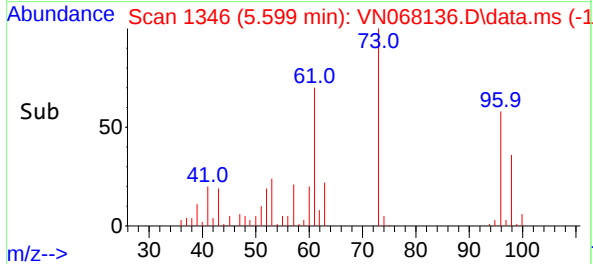




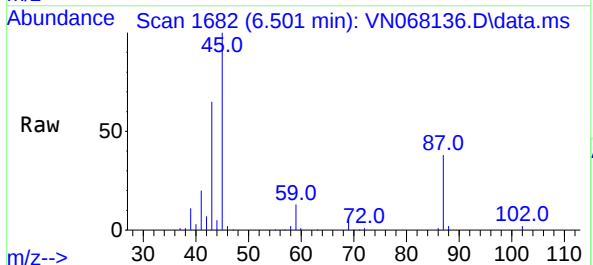
#21
trans-1,2-Dichloroethene
Concen: 18.023 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.005 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



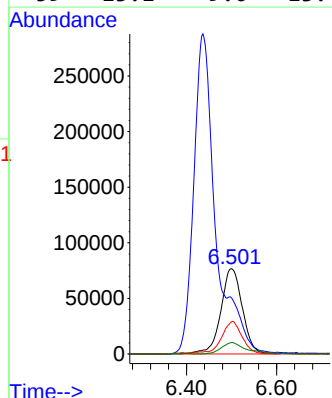
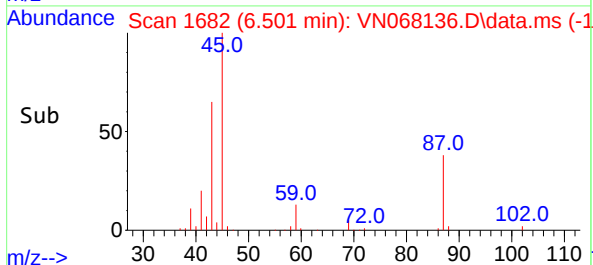
Tgt Ion: 96 Resp: 97726
Ion Ratio Lower Upper
96 100
61 120.4 123.5 185.3#
98 62.4 48.6 72.8



#22
Diisopropyl ether
Concen: 14.954 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



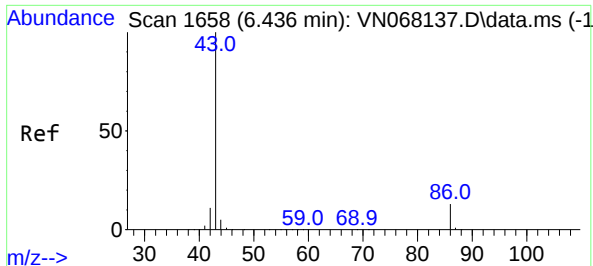
Tgt Ion: 45 Resp: 254441
Ion Ratio Lower Upper
45 100
43 63.6 49.4 74.2
87 38.0 20.9 31.3#
59 13.1 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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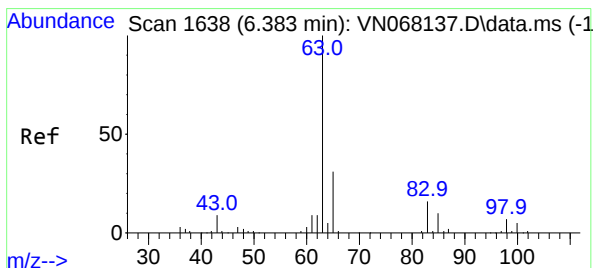
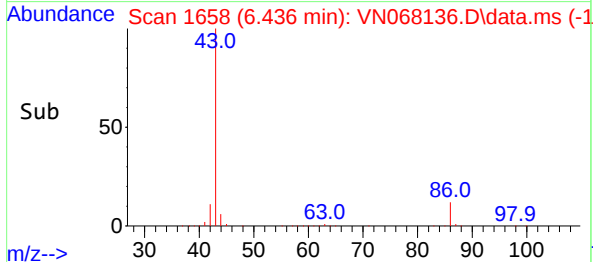
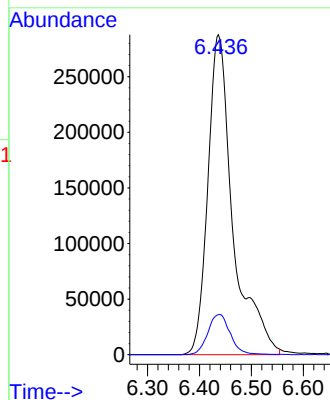
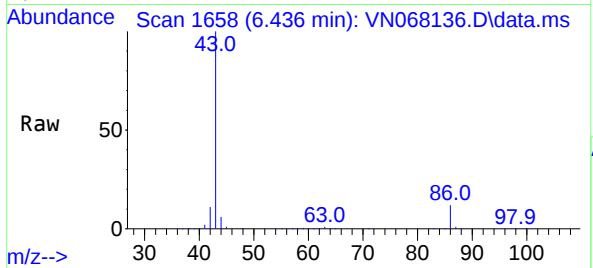
#23
Vinyl Acetate
Concen: 69.046 ug/l m
RT: 6.436 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 43 Resp: 968165
Ion Ratio Lower Upper
43 100
86 12.5 7.3 10.9#

Instrument :
MSVOA_N
ClientSampleId :
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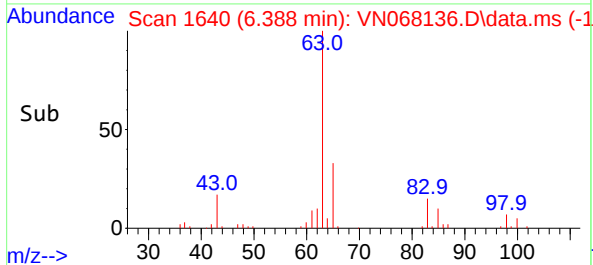
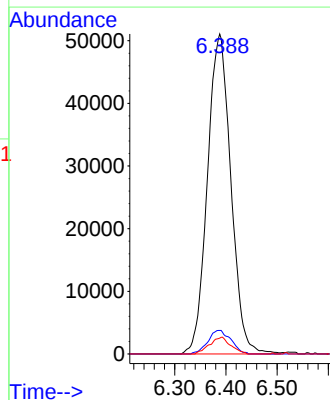
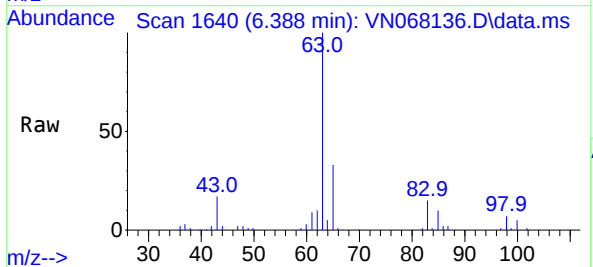
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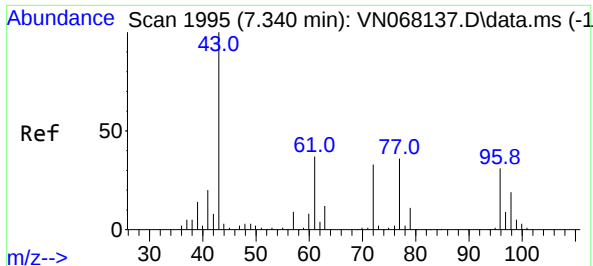
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#24
1,1-Dichloroethane
Concen: 16.255 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.005 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 63 Resp: 162603
Ion Ratio Lower Upper
63 100
98 7.3 3.0 9.0
100 5.0 1.9 5.7





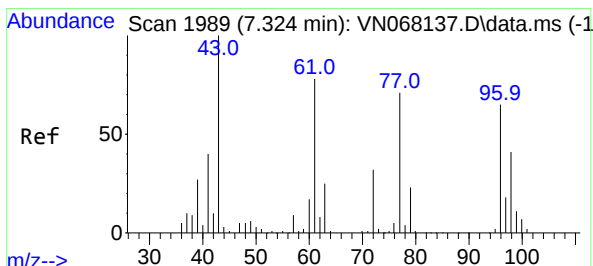
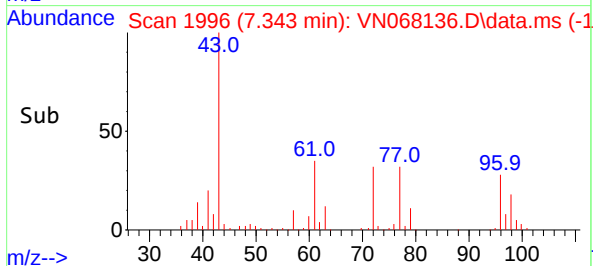
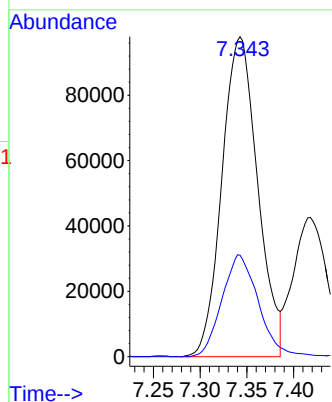
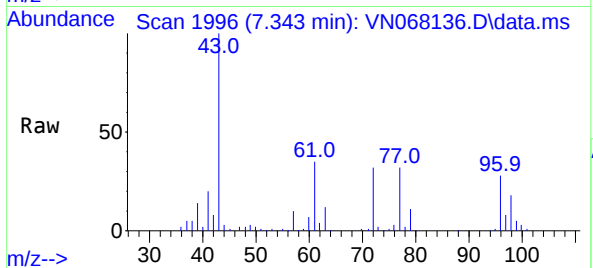
#25
2-Butanone
Concen: 72.779 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 43 Resp: 260473
Ion Ratio Lower Upper
43 100
72 31.7 19.7 29.5#

Instrument :
MSVOA_N
ClientSampled :
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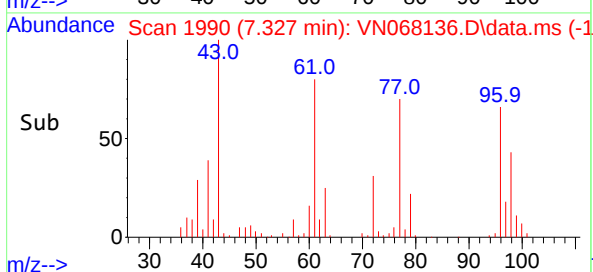
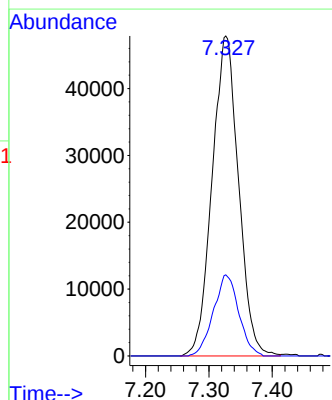
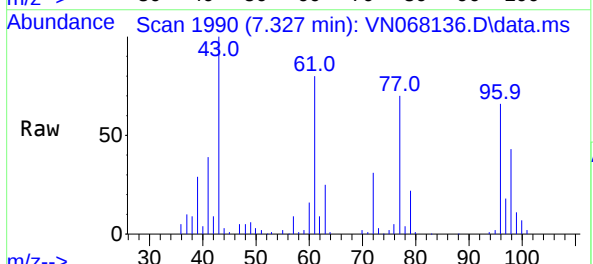
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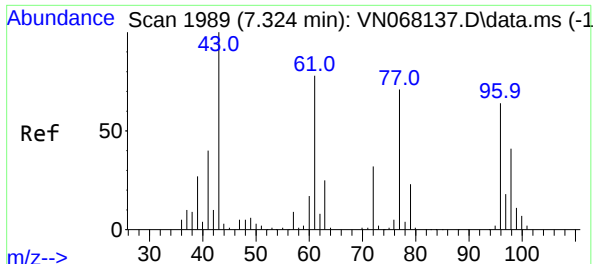
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#26
2,2-Dichloropropane
Concen: 15.877 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 77 Resp: 138689
Ion Ratio Lower Upper
77 100
97 24.3 9.8 29.3





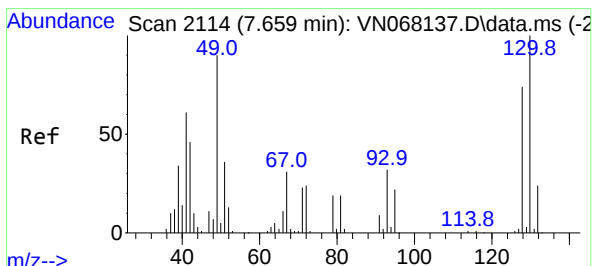
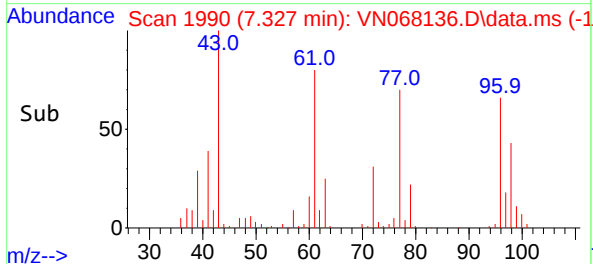
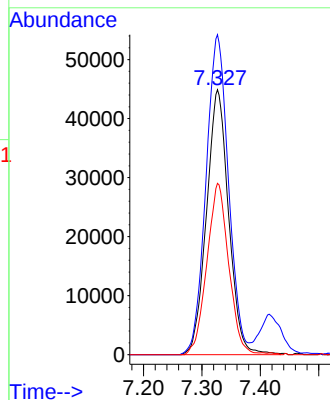
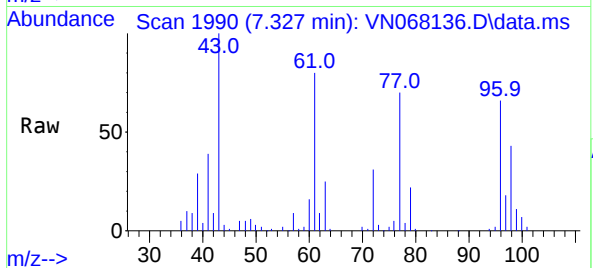
#27
cis-1,2-Dichloroethene
Concen: 18.394 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 96 Resp: 118325
Ion Ratio Lower Upper
96 100
61 122.4 0.0 338.8
98 63.6 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

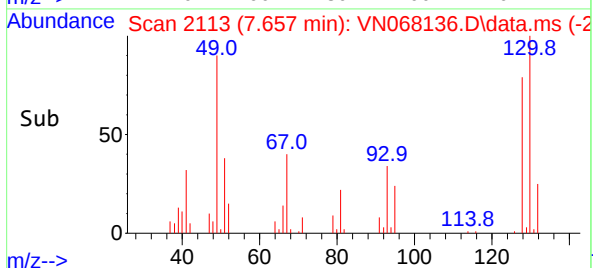
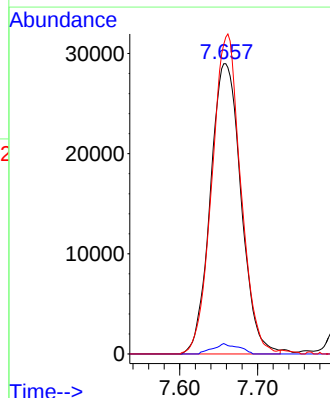
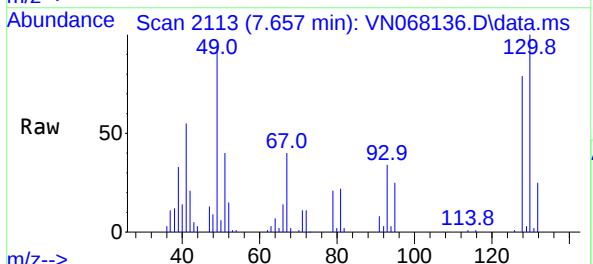
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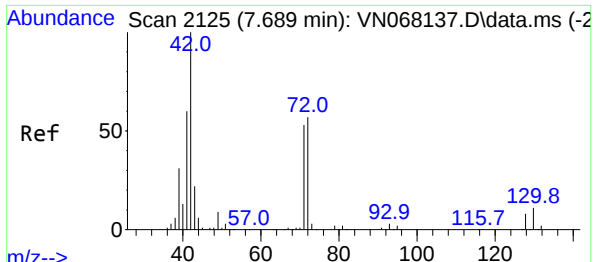
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#28
Bromochloromethane
Concen: 16.695 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 49 Resp: 79218
Ion Ratio Lower Upper
49 100
129 3.0 0.0 3.8
130 103.3 49.7 74.5#





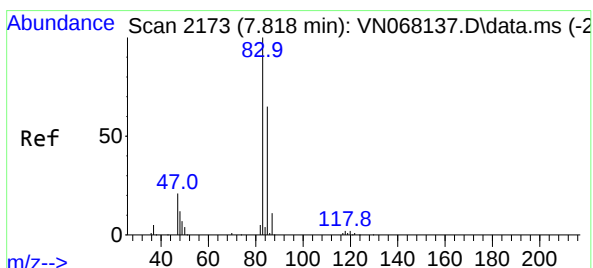
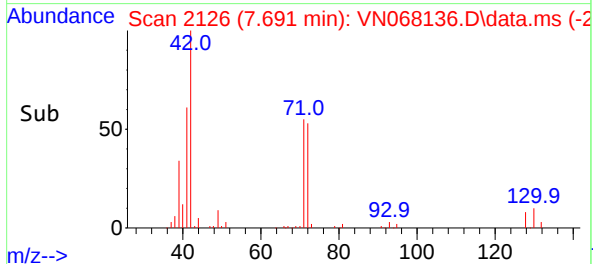
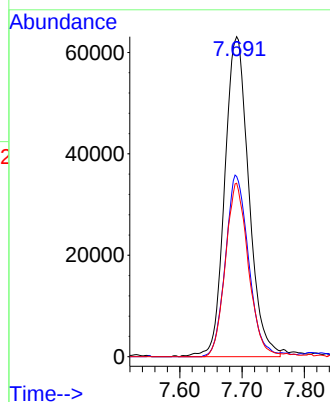
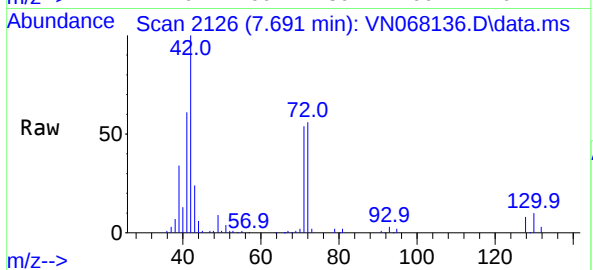
#29
Tetrahydrofuran
Concen: 74.217 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 42 Resp: 169407
Ion Ratio Lower Upper
42 100
72 54.4 32.8 49.2#
71 51.7 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
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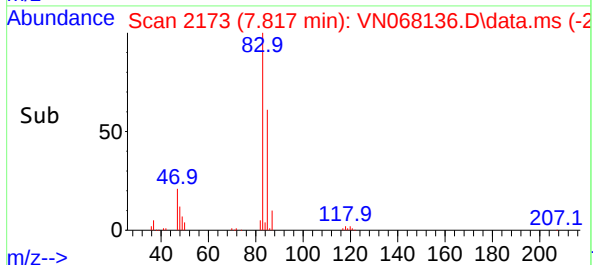
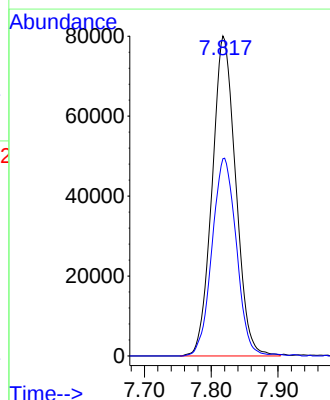
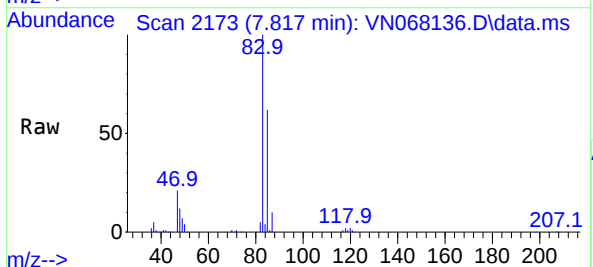
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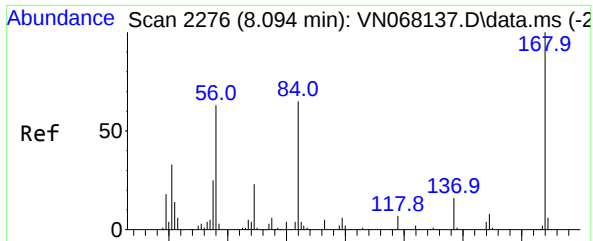
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#30
Chloroform
Concen: 17.571 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

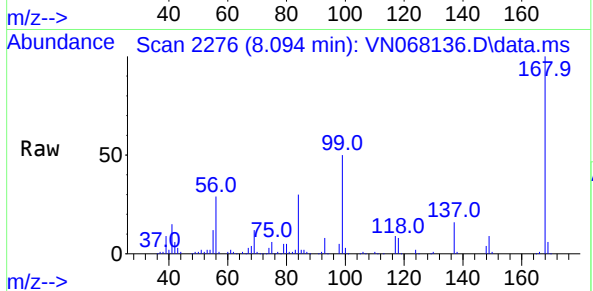
Tgt Ion: 83 Resp: 196445
Ion Ratio Lower Upper
83 100
85 61.7 51.5 77.3





#31
Cyclohexane
Concen: 14.659 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

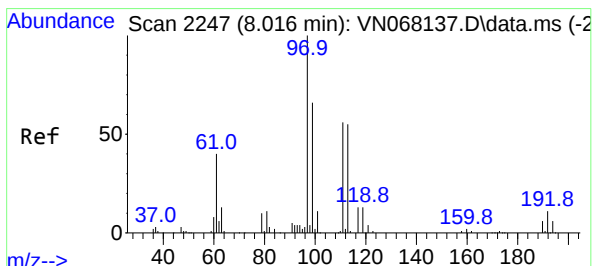
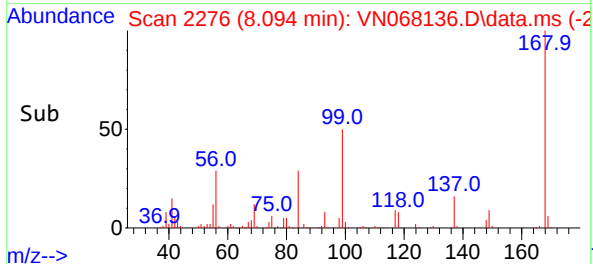
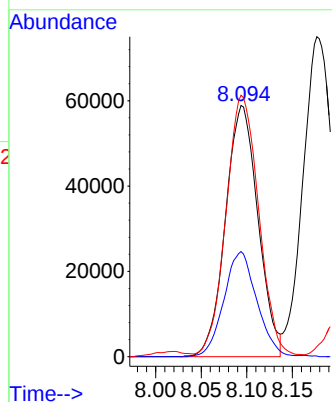
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



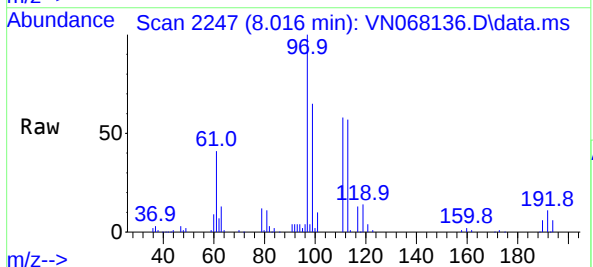
Tgt Ion: 56 Resp: 146395
Ion Ratio Lower Upper
56 100
69 41.8 27.3 40.9#
84 102.5 64.9 97.3#

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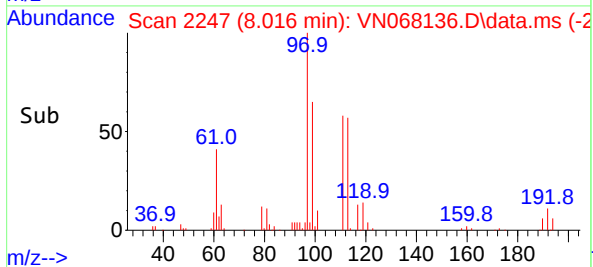
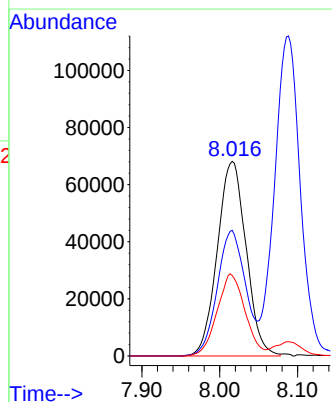
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#32
1,1,1-Trichloroethane
Concen: 18.096 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



Tgt Ion: 97 Resp: 175084
Ion Ratio Lower Upper
97 100
99 63.2 50.2 75.2
61 40.8 38.2 57.2





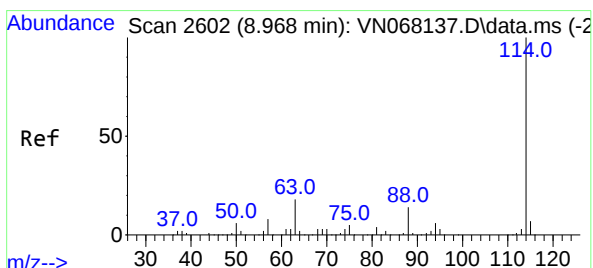
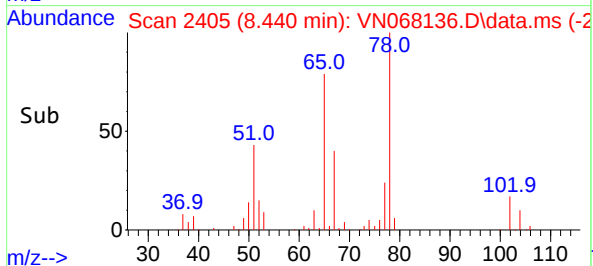
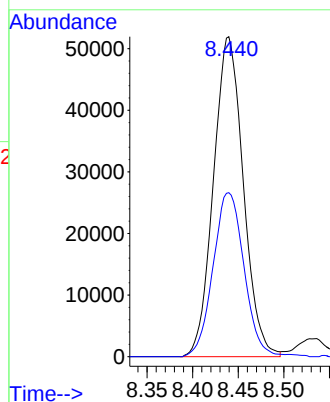
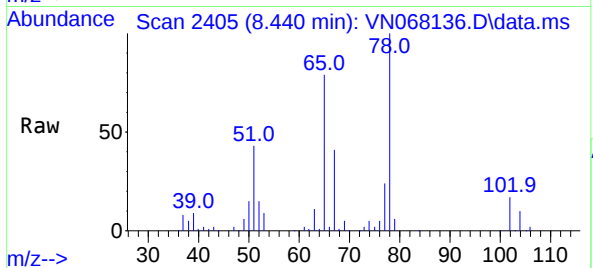
#33
1,2-Dichloroethane-d4
Concen: 17.381 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 65 Resp: 118298
Ion Ratio Lower Upper
65 100
67 53.1 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

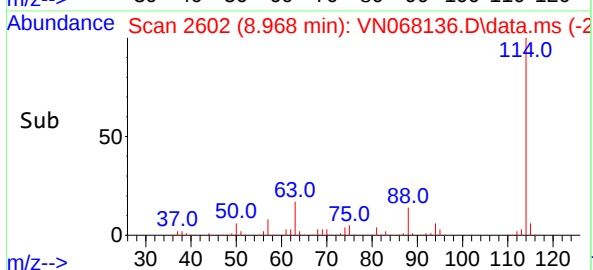
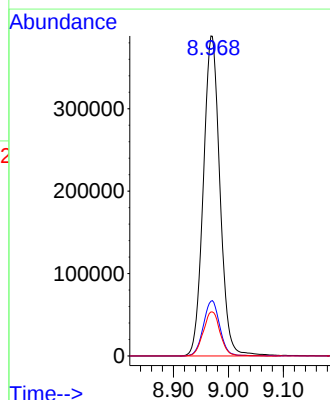
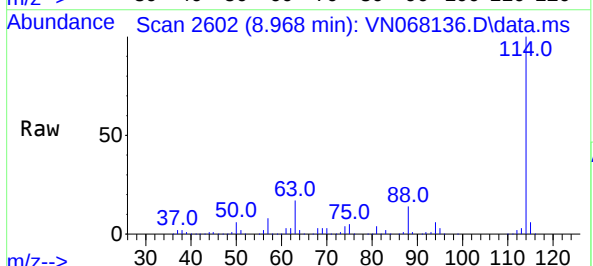
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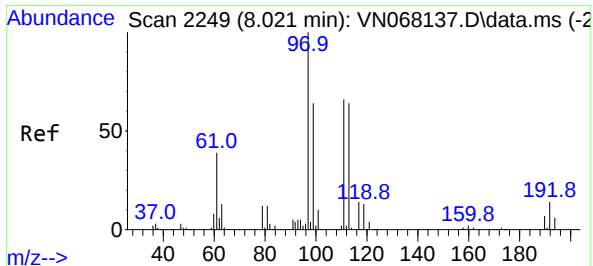
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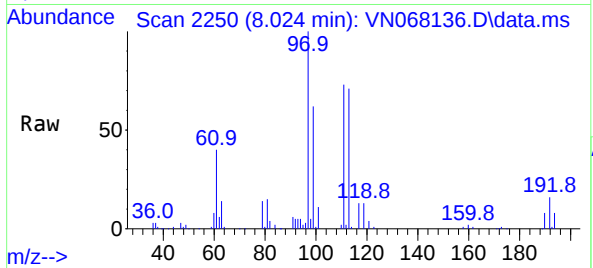
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 114 Resp: 814346
Ion Ratio Lower Upper
114 100
63 17.1 0.0 49.0
88 13.7 0.0 36.6

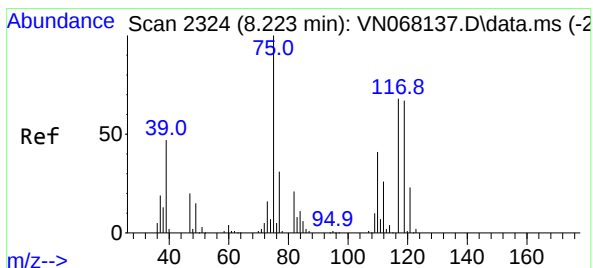
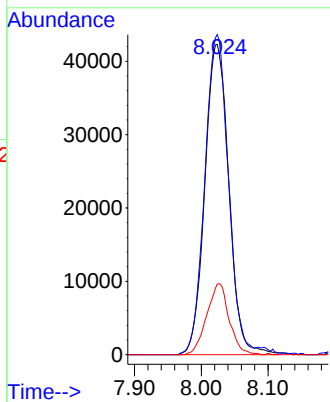
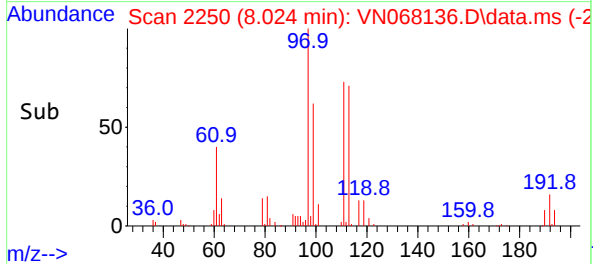




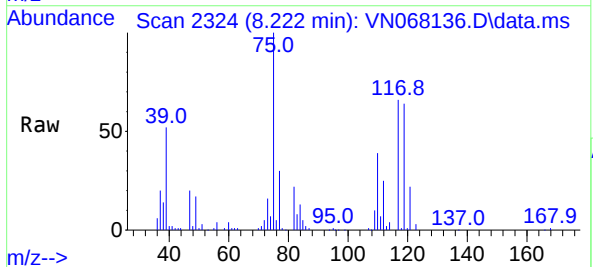
#35
Dibromofluoromethane
Concen: 22.274 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



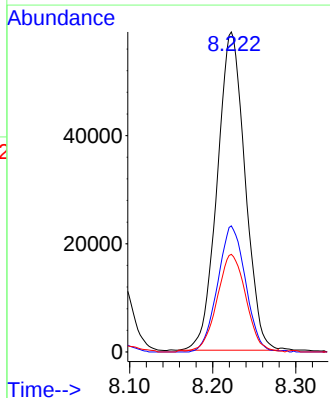
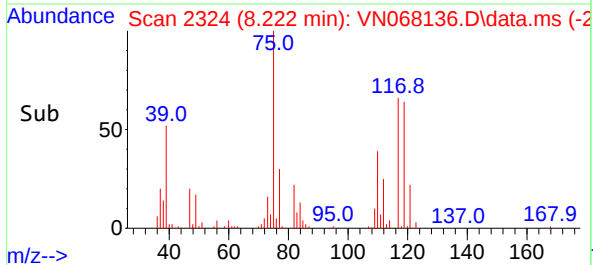
Tgt Ion: 113 Resp: 105765
Ion Ratio Lower Upper
113 100
111 101.4 83.8 125.8
192 21.3 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 18.705 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



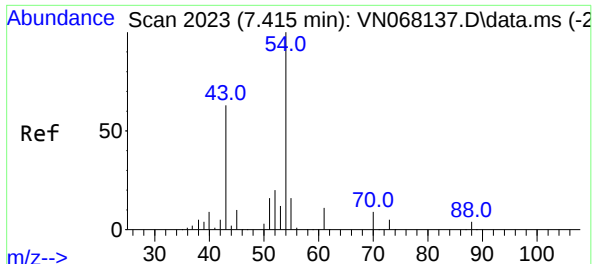
Tgt Ion: 75 Resp: 136684
Ion Ratio Lower Upper
75 100
110 39.7 15.7 47.0
77 31.9 24.6 37.0



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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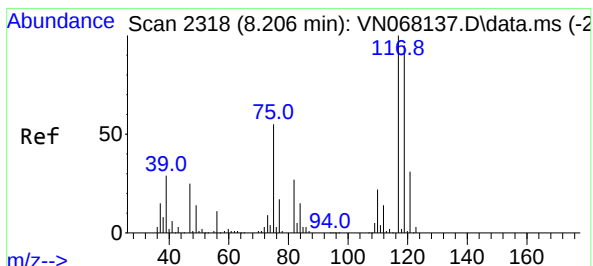
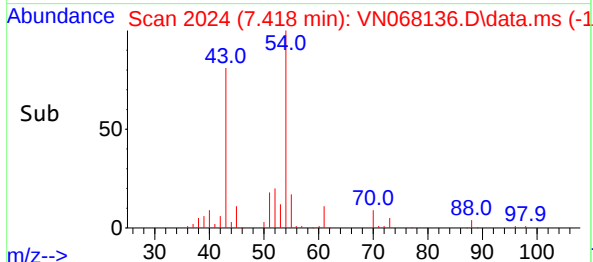
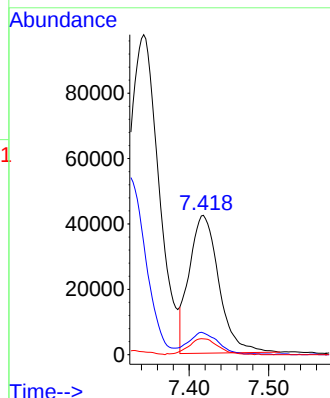
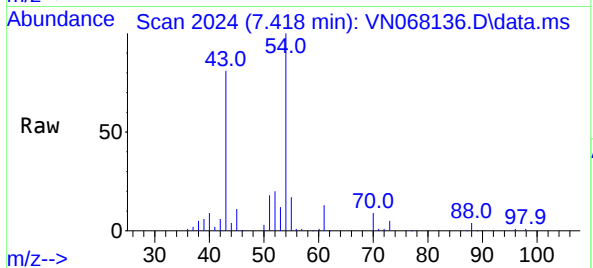
#37
Ethyl Acetate
Concen: 16.198 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 43 Resp: 108938
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 11.7 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

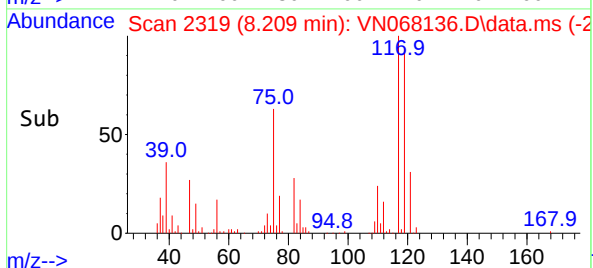
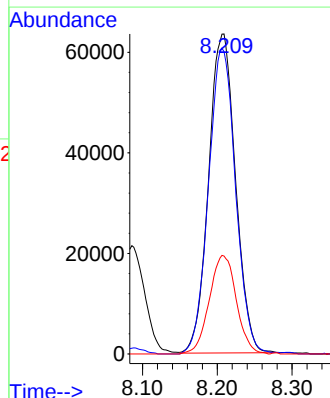
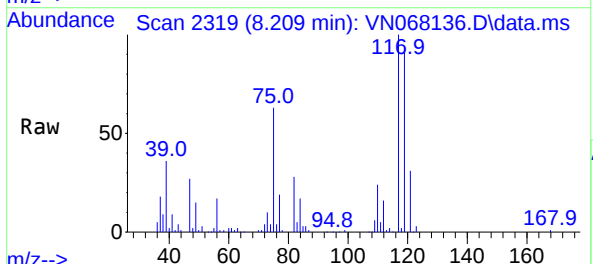
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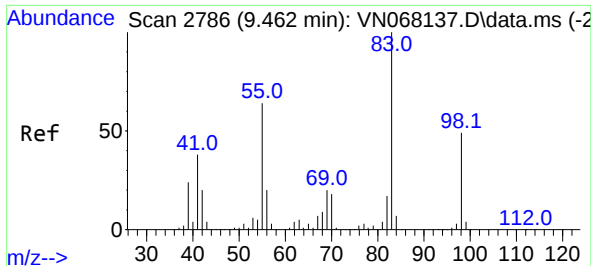
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#38
Carbon Tetrachloride
Concen: 21.629 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 117 Resp: 158490
Ion Ratio Lower Upper
117 100
119 94.9 75.4 113.2
121 30.7 23.5 35.3





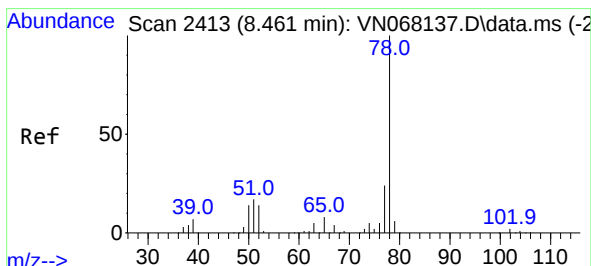
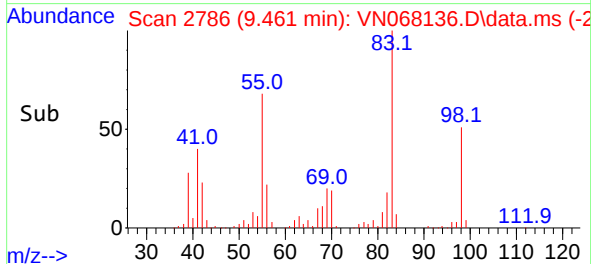
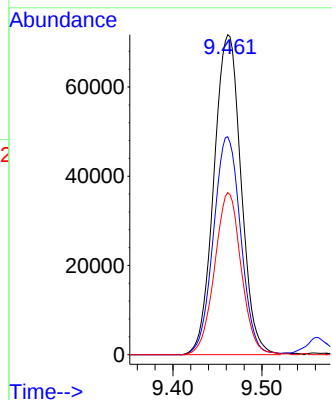
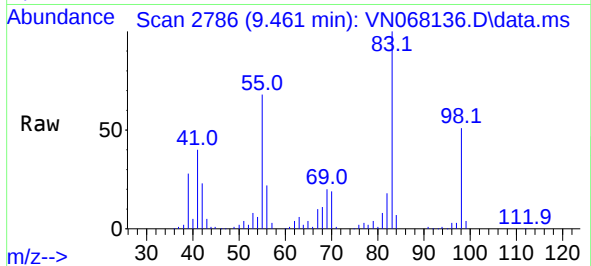
#39
Methylcyclohexane
Concen: 19.184 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 152198
Ion Ratio Lower Upper
83 100
55 68.1 66.6 99.8
98 50.6 35.3 52.9

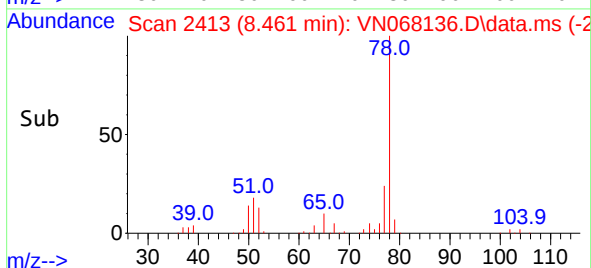
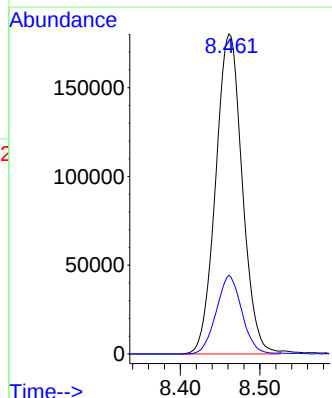
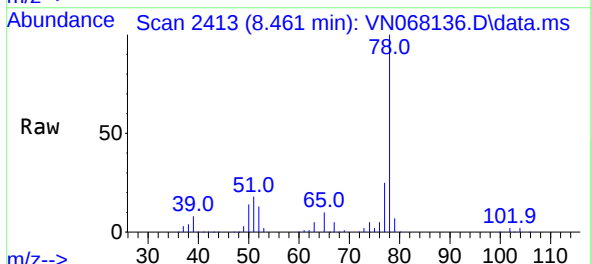
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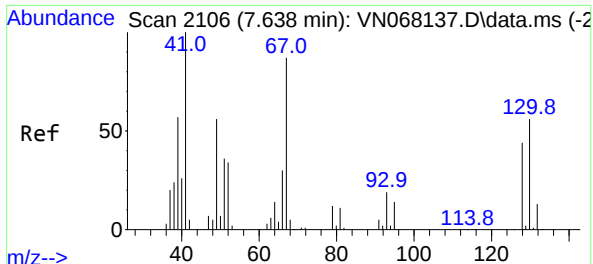
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#40
Benzene
Concen: 19.268 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 78 Resp: 418651
Ion Ratio Lower Upper
78 100
77 24.6 18.9 28.3





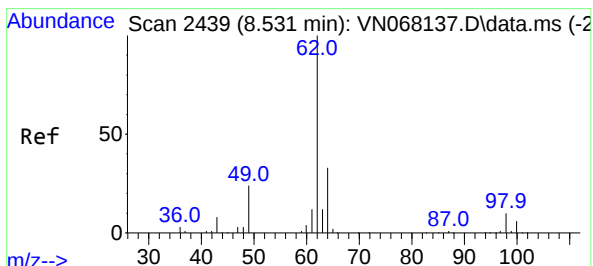
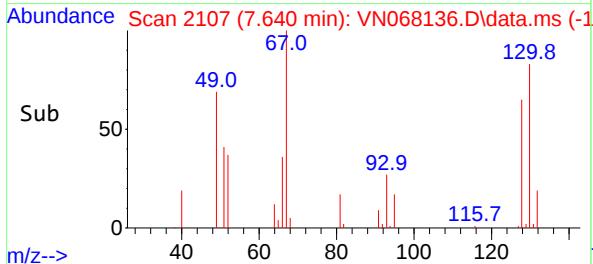
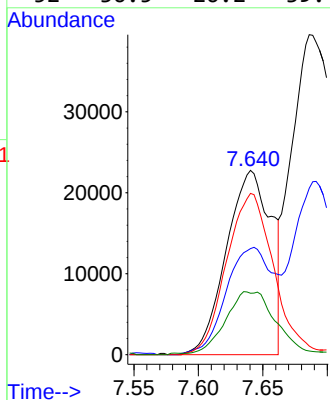
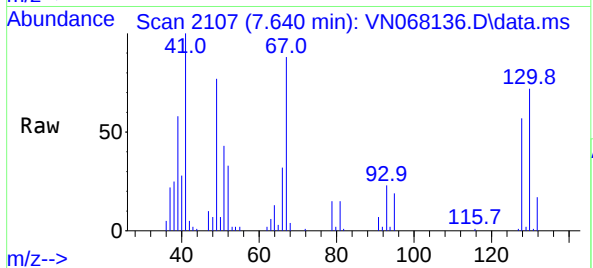
#41
Methacrylonitrile
Concen: 17.205 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion:	41	Resp:	55025
Ion	Ratio	Lower	Upper
41	100		
39	63.1	47.6	71.4
67	93.2	57.7	86.5#
52	36.5	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
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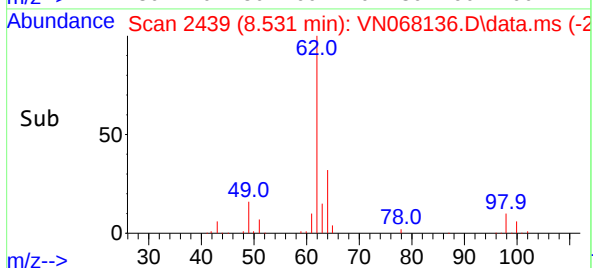
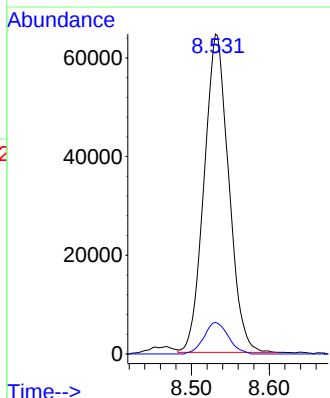
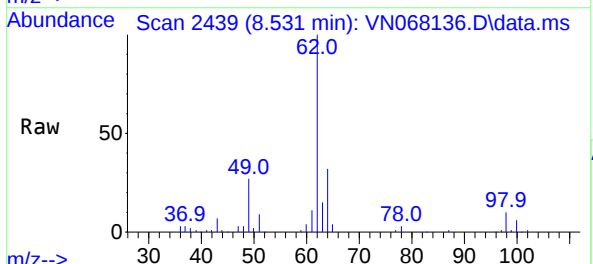
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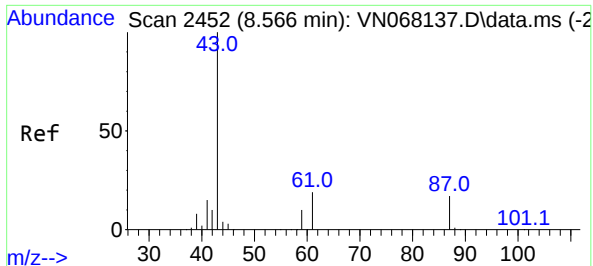
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#42
1,2-Dichloroethane
Concen: 17.861 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

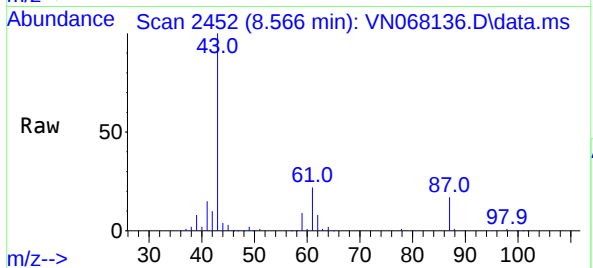
Tgt Ion:	62	Resp:	141845
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	14.2





#43
Isopropyl Acetate
Concen: 16.834 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

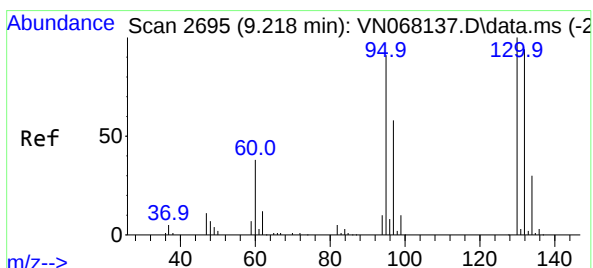
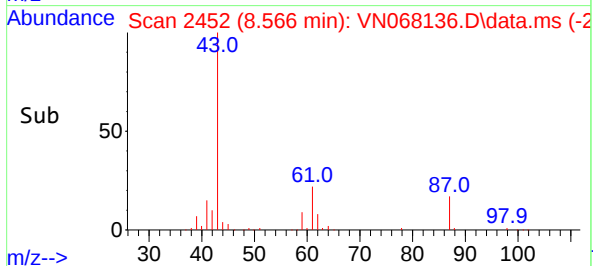
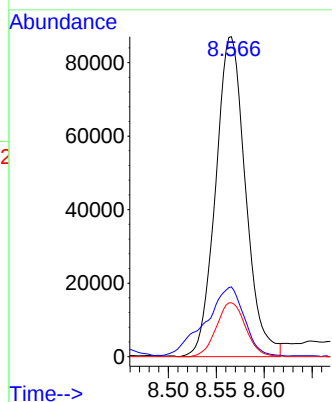
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 188661
Ion Ratio Lower Upper
43 100
61 28.1 19.0 28.4
87 16.5 9.5 14.3#

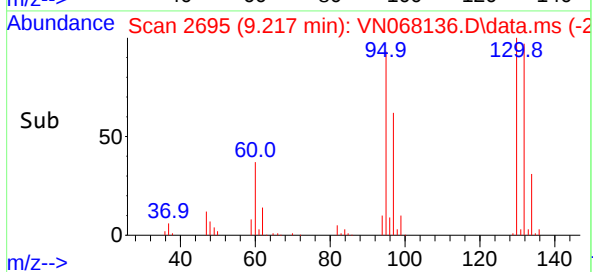
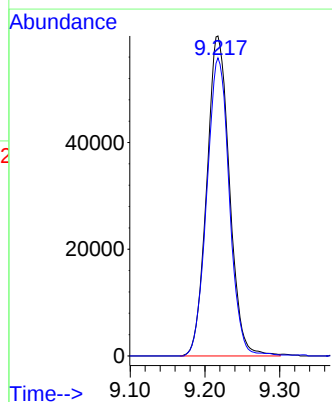
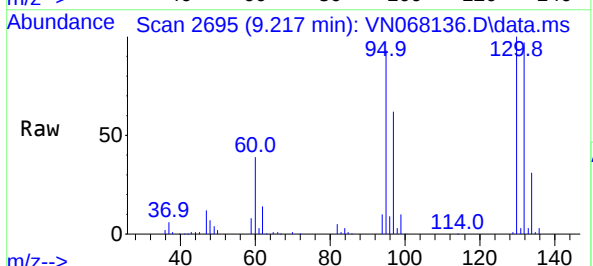
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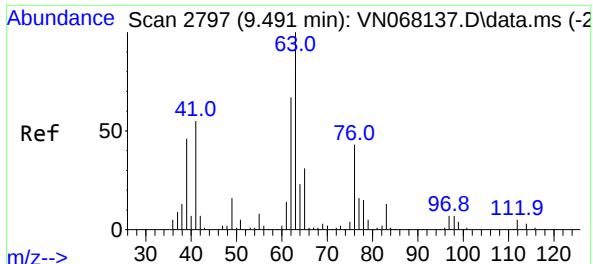
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#44
Trichloroethene
Concen: 22.364 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 130 Resp: 126598
Ion Ratio Lower Upper
130 100
95 93.1 0.0 234.4





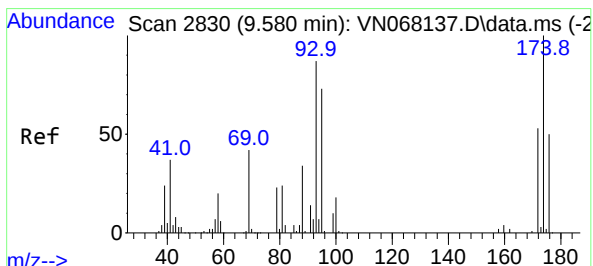
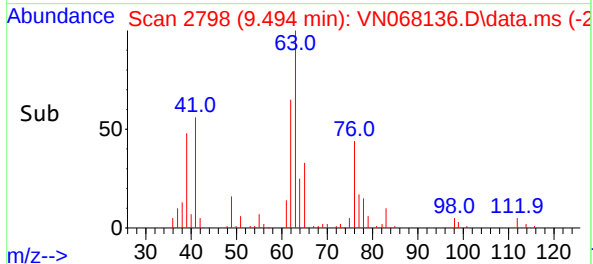
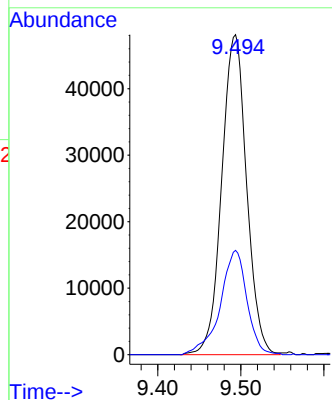
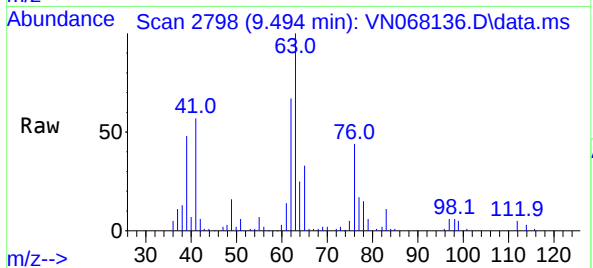
#45
1,2-Dichloropropane
Concen: 18.703 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 63 Resp: 100294
Ion Ratio Lower Upper
63 100
65 32.6 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

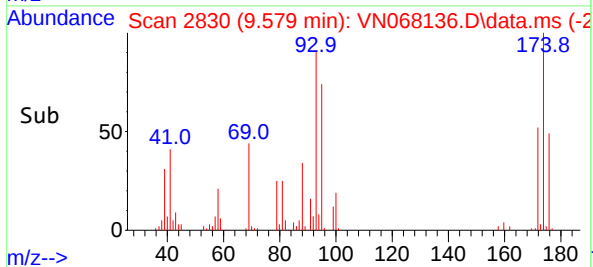
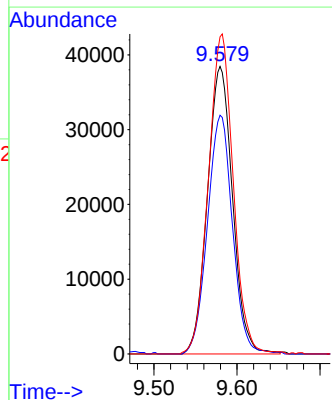
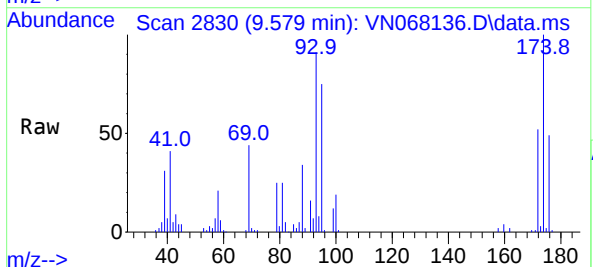
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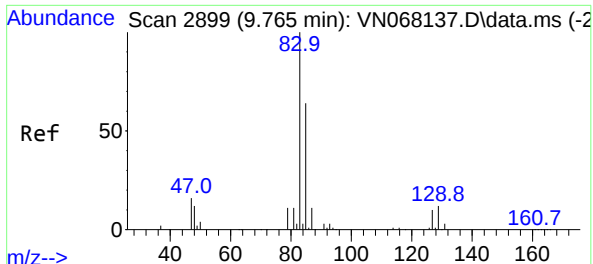
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#46
Dibromomethane
Concen: 20.523 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

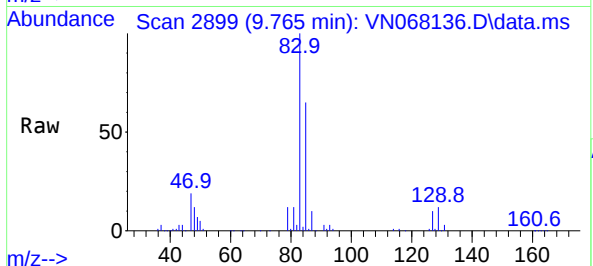
Tgt Ion: 93 Resp: 80935
Ion Ratio Lower Upper
93 100
95 82.6 66.1 99.1
174 110.0 61.0 91.4#





#47
Bromodichloromethane
Concen: 20.103 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

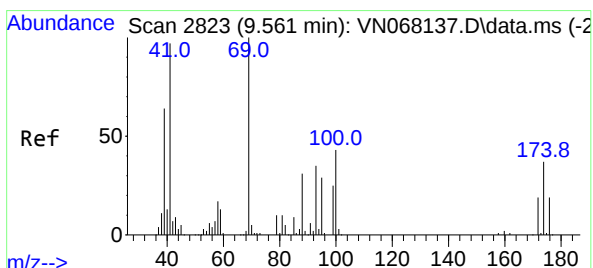
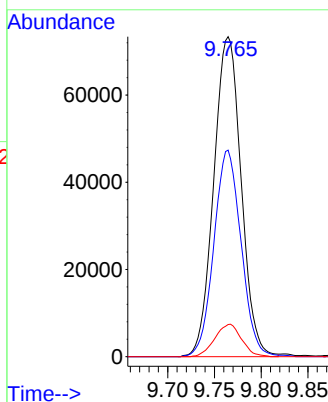
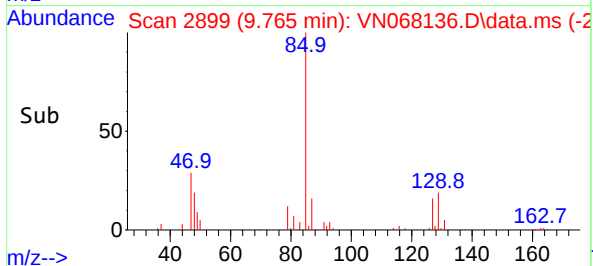
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



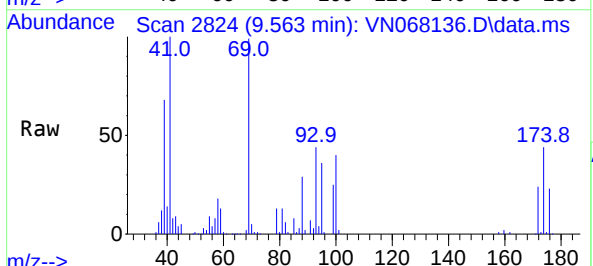
Tgt Ion: 83 Resp: 149865
Ion Ratio Lower Upper
83 100
85 64.5 49.9 74.9
127 10.0 6.1 9.1#

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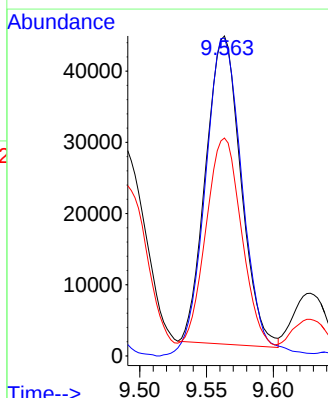
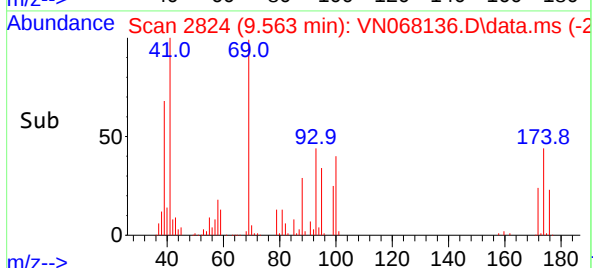
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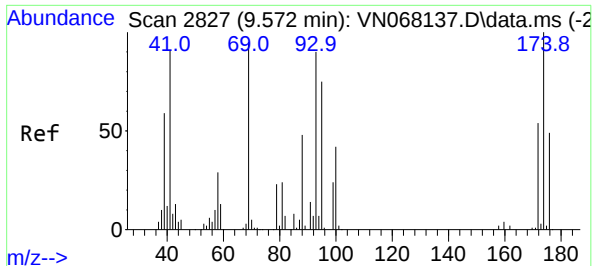


#48
Methyl methacrylate
Concen: 16.374 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



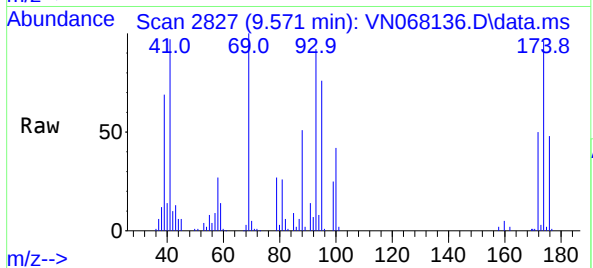
Tgt Ion: 41 Resp: 79030
Ion Ratio Lower Upper
41 100
69 109.8 64.6 96.8#
39 68.6 53.3 79.9





#49
1,4-Dioxane
Concen: 386.800 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

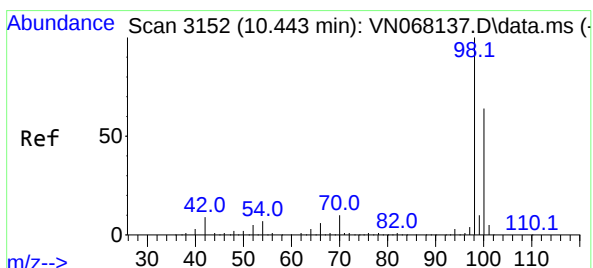
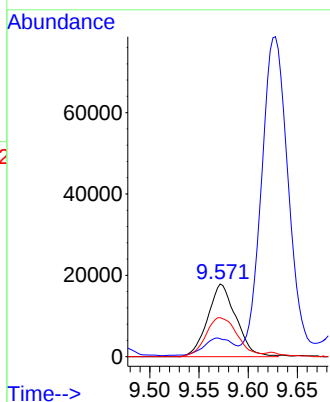
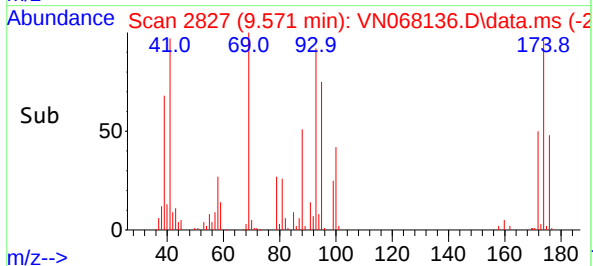
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



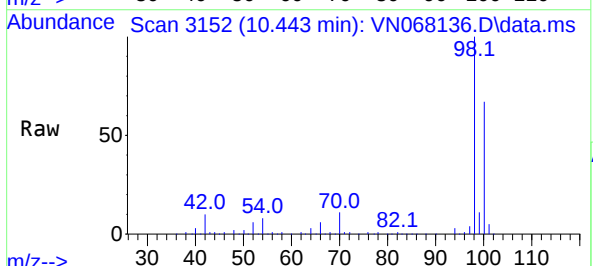
Tgt Ion: 88 Resp: 35819
Ion Ratio Lower Upper
88 100
43 24.9 28.8 43.2#
58 59.9 60.4 90.6#

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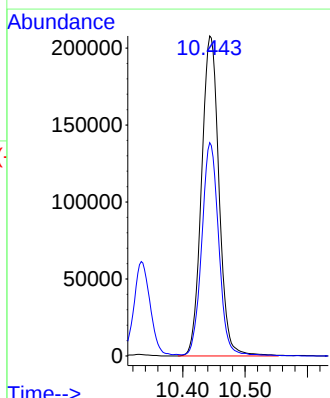
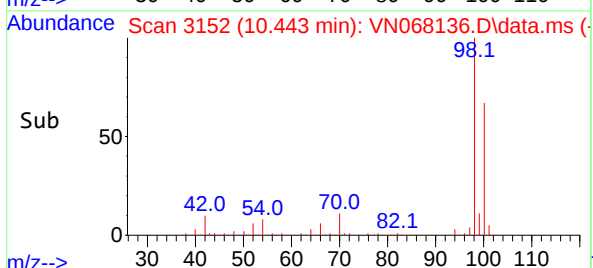
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#50
Toluene-d8
Concen: 21.260 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



Tgt Ion: 98 Resp: 404674
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5





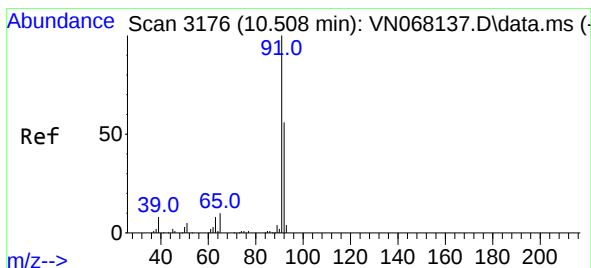
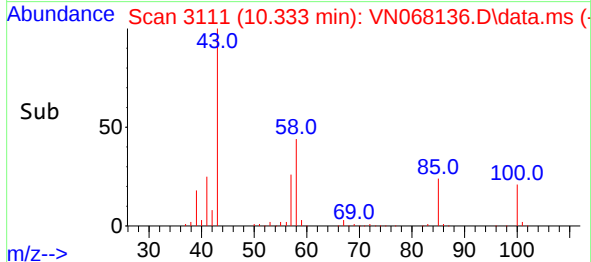
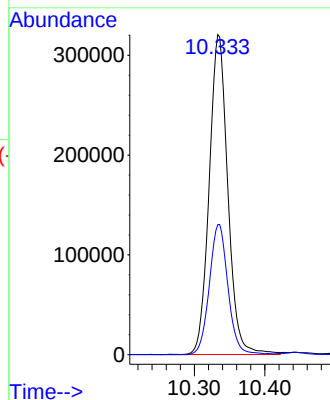
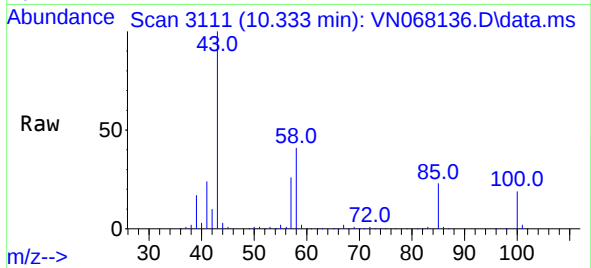
#51
4-Methyl-2-Pentanone
Concen: 85.182 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 43 Resp: 588146
Ion Ratio Lower Upper
43 100
58 40.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

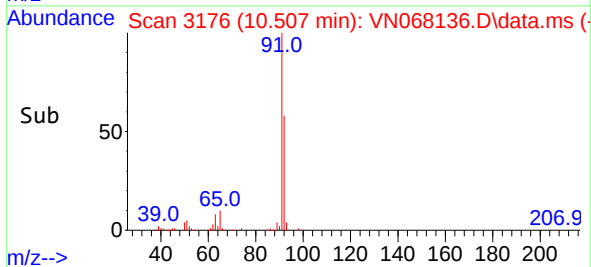
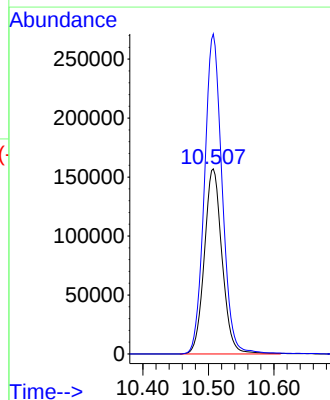
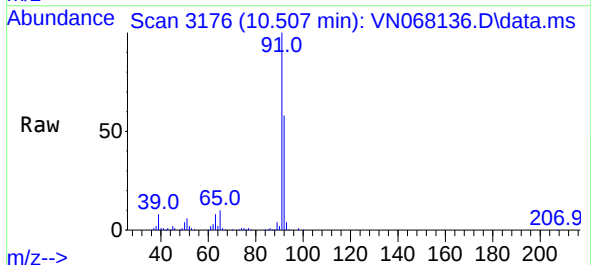
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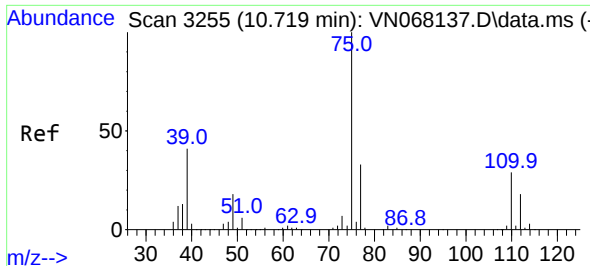
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#52
Toluene
Concen: 20.738 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 92 Resp: 294198
Ion Ratio Lower Upper
92 100
91 173.0 139.6 209.4





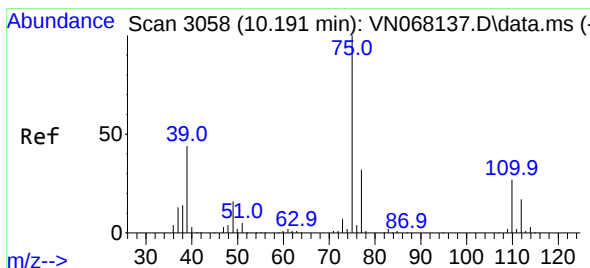
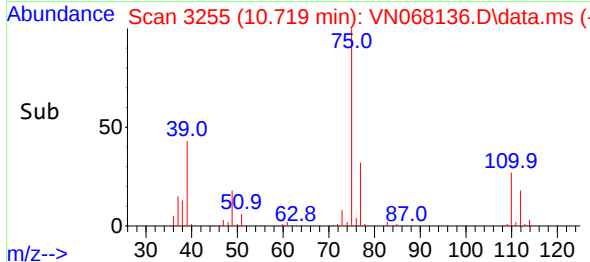
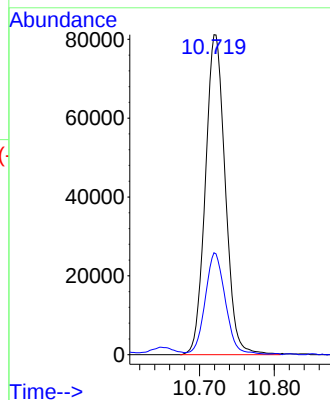
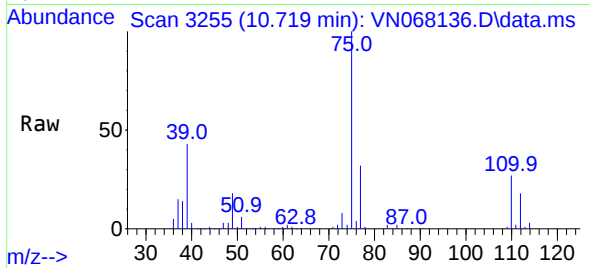
#53
t-1,3-Dichloropropene
Concen: 19.470 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 75 Resp: 149968
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

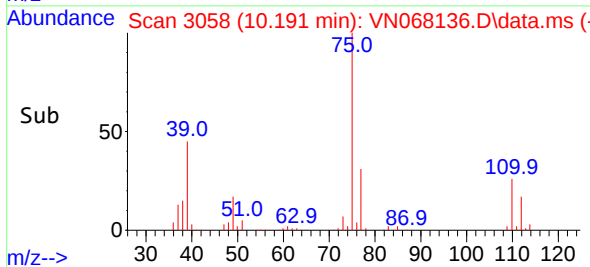
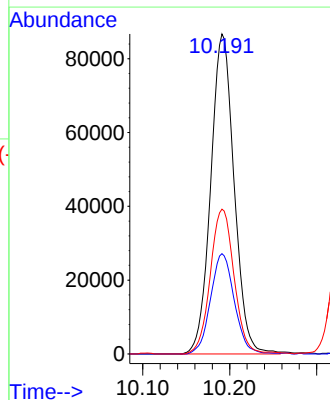
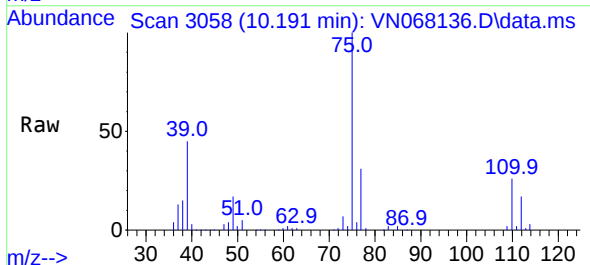
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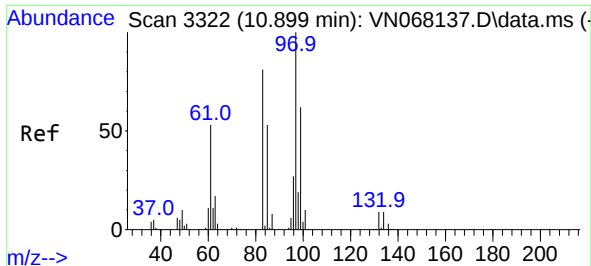
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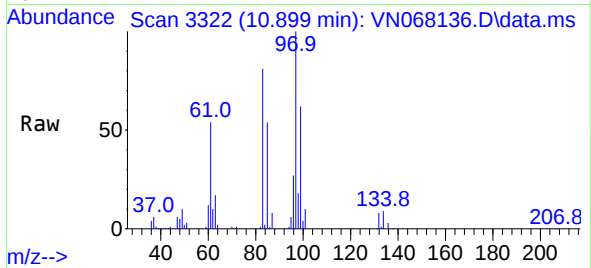
#54
cis-1,3-Dichloropropene
Concen: 19.666 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 75 Resp: 162023
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 45.2 50.7 76.1#



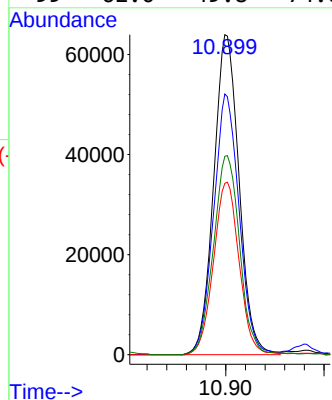


#55
1,1,2-Trichloroethane
Concen: 20.708 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



Tgt Ion: 97 Resp: 114667

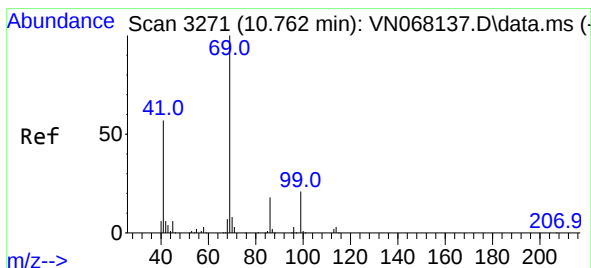
Ion	Ratio	Lower	Upper
97	100		
83	81.5	72.0	108.0
85	53.6	46.8	70.2
99	62.0	49.8	74.6



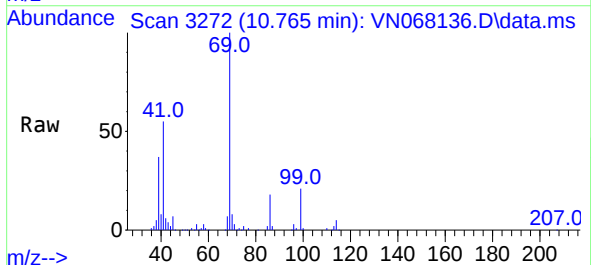
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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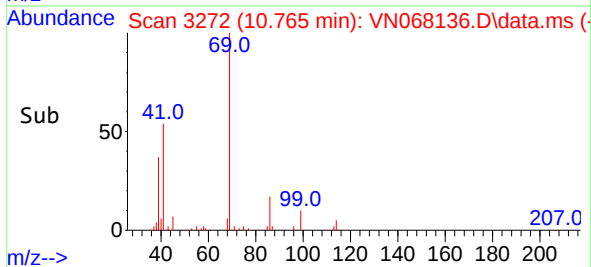
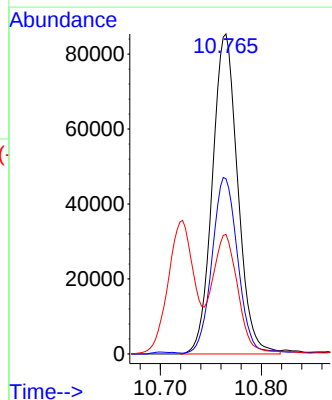


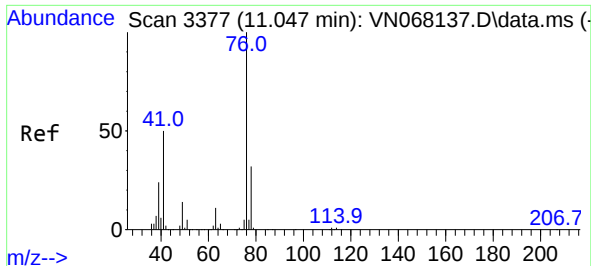
#56
Ethyl methacrylate
Concen: 19.099 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



Tgt Ion: 69 Resp: 149118

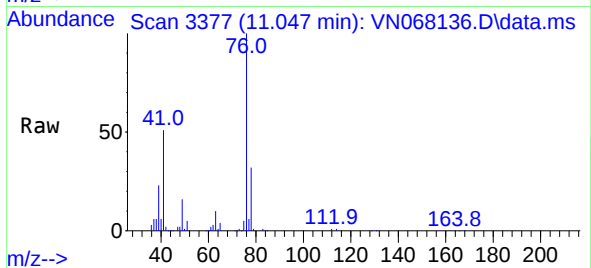
Ion	Ratio	Lower	Upper
69	100		
41	55.3	58.6	88.0#
39	36.0	38.3	57.5#





#57
1,3-Dichloropropane
Concen: 19.722 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

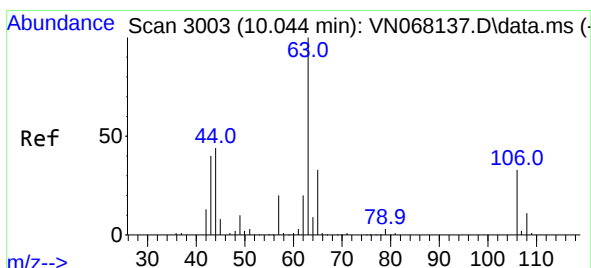
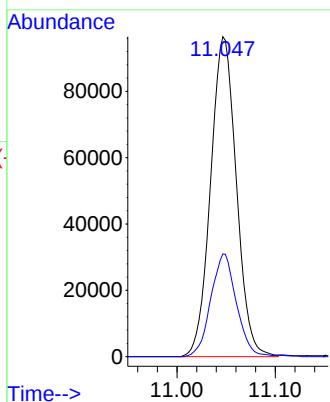
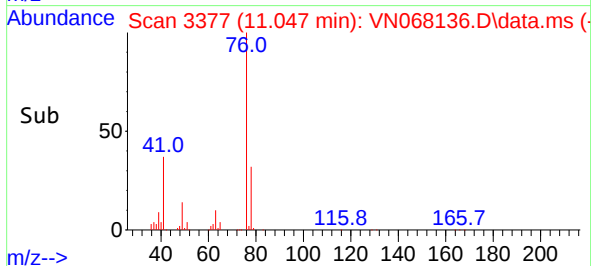
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



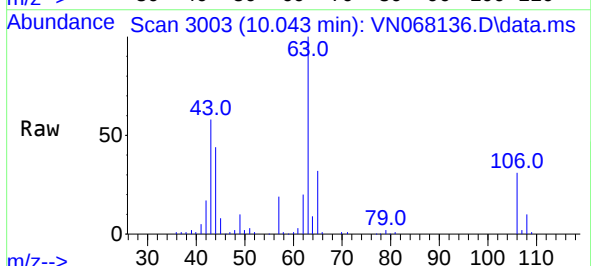
Tgt Ion: 76 Resp: 175655
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

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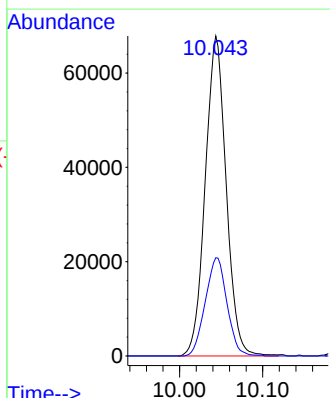
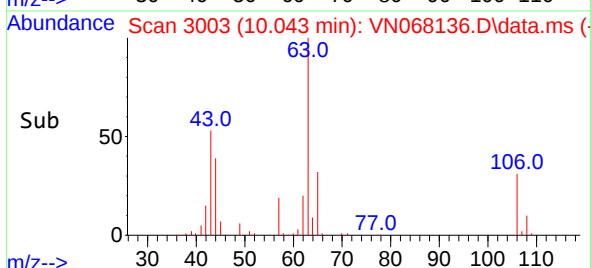
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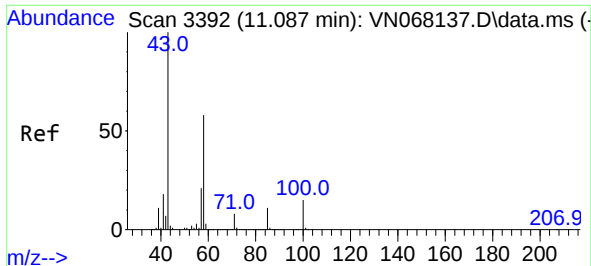


#58
2-Chloroethyl Vinyl ether
Concen: 93.003 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



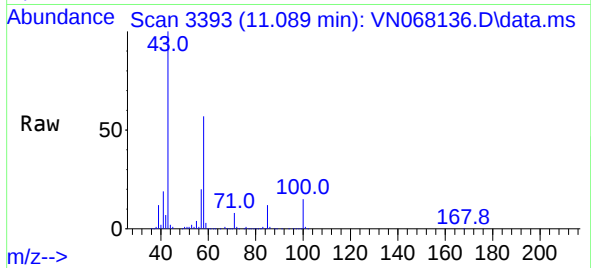
Tgt Ion: 63 Resp: 118642
Ion Ratio Lower Upper
63 100
106 31.8 19.8 29.8#





#59
2-Hexanone
Concen: 81.748 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

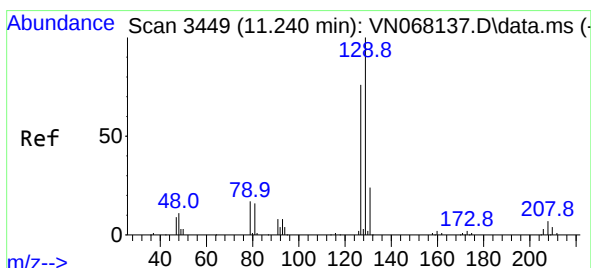
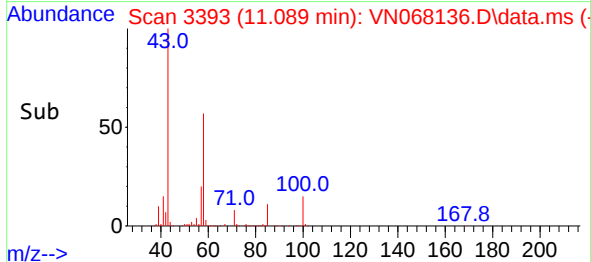
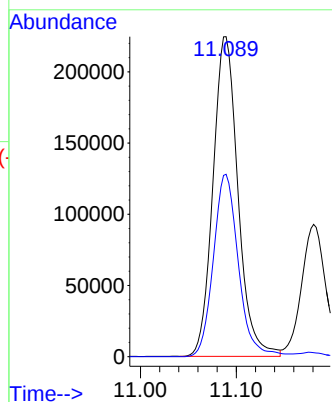
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



Tgt Ion: 43 Resp: 406012
Ion Ratio Lower Upper
43 100
58 57.1 24.7 74.1

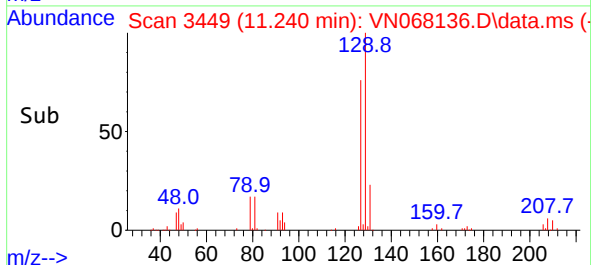
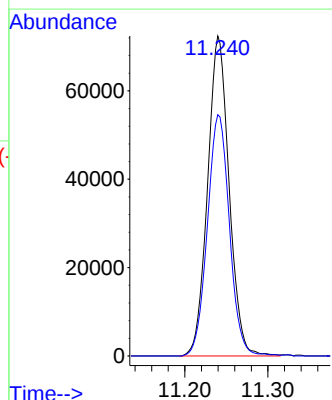
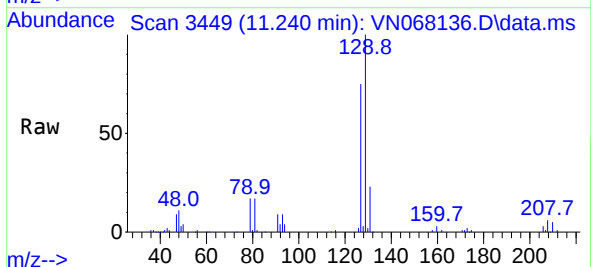
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#60
Dibromochloromethane
Concen: 23.112 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 129 Resp: 130249
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8





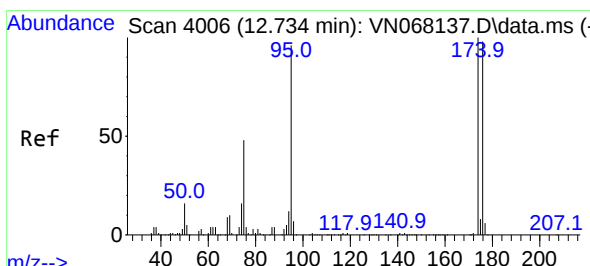
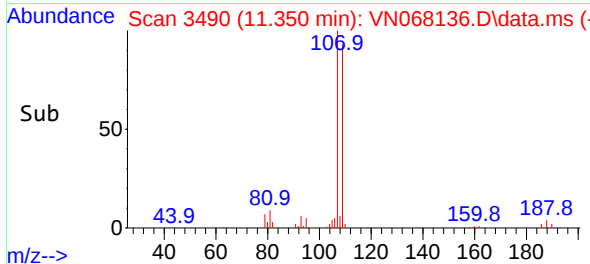
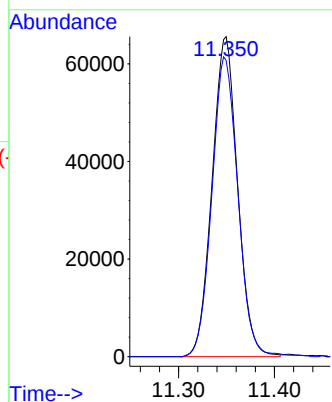
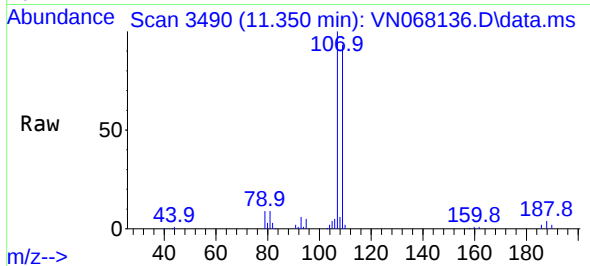
#61
1,2-Dibromoethane
Concen: 21.179 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 120951
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.4

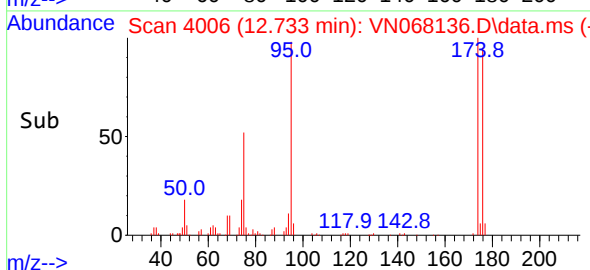
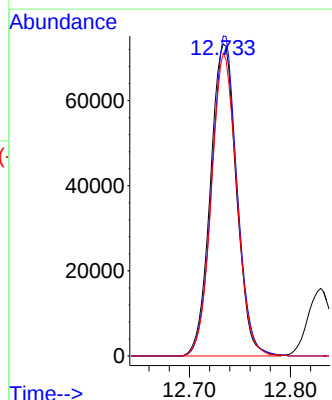
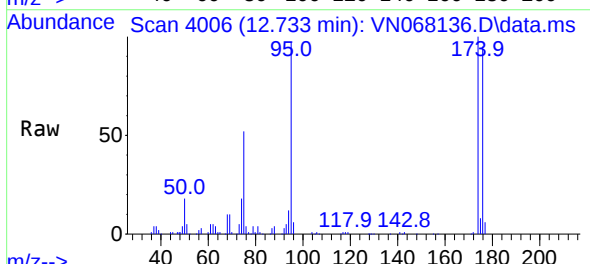
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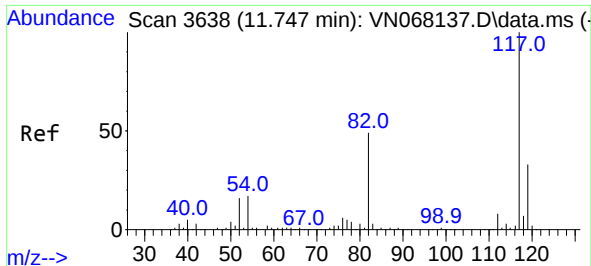
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#62
4-Bromofluorobenzene
Concen: 19.975 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

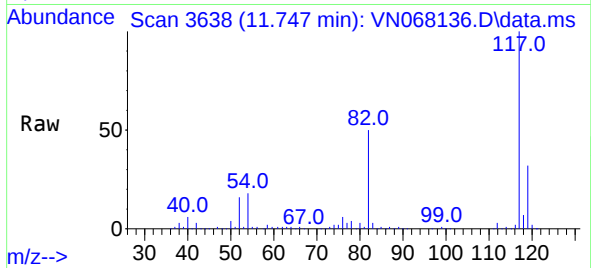
Tgt Ion: 95 Resp: 130670
Ion Ratio Lower Upper
95 100
174 99.9 0.0 122.0
176 94.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

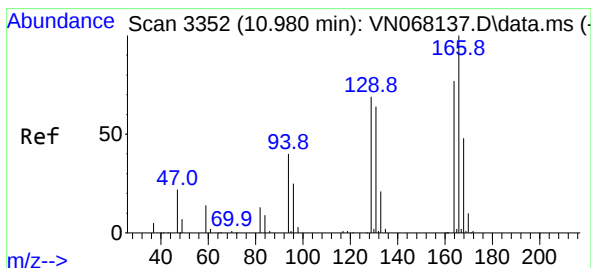
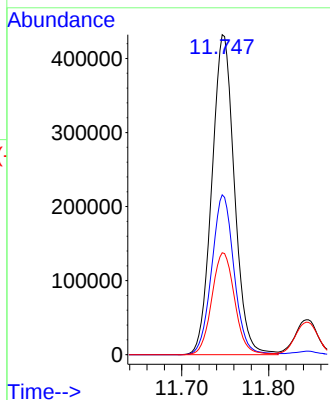
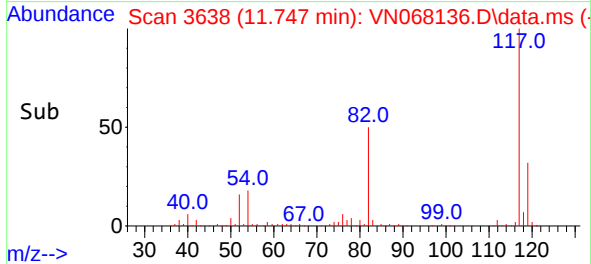
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



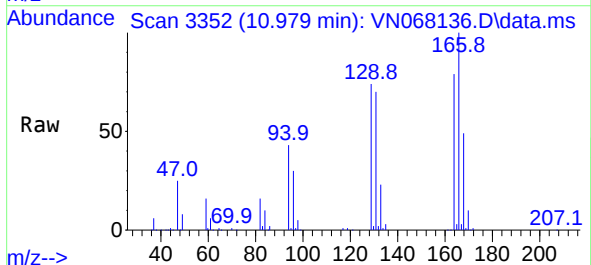
Tgt Ion:117 Resp: 777546
Ion Ratio Lower Upper
117 100
82 50.0 53.1 79.7#
119 31.9 25.5 38.3

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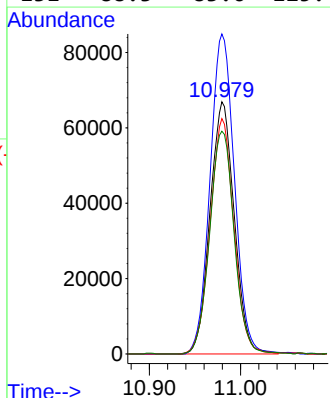
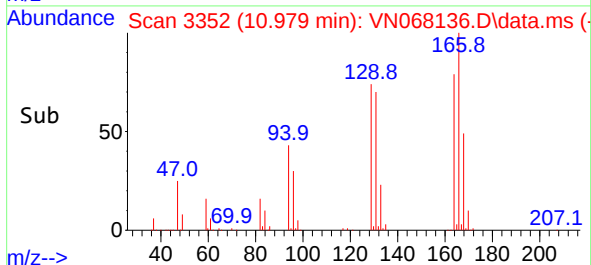
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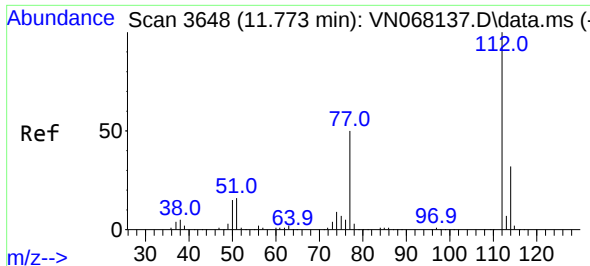


#64
Tetrachloroethene
Concen: 22.079 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



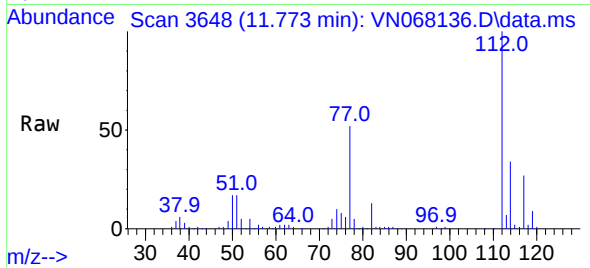
Tgt Ion:164 Resp: 123830
Ion Ratio Lower Upper
164 100
166 126.9 102.1 153.1
129 93.3 86.9 130.3
131 88.3 83.6 125.4





#65
Chlorobenzene
Concen: 20.918 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

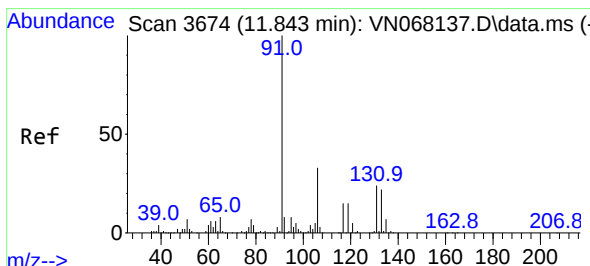
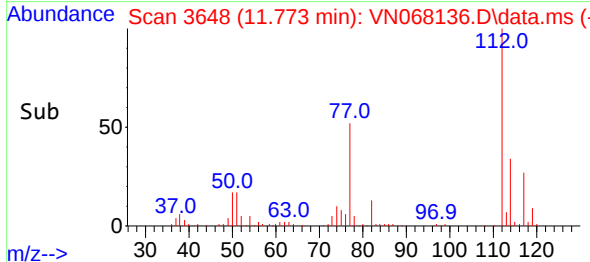
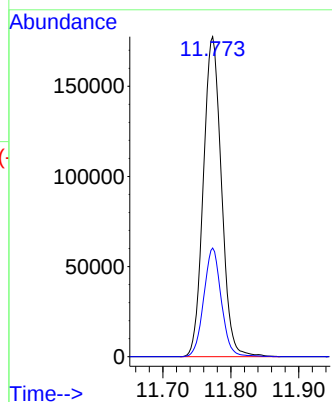
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



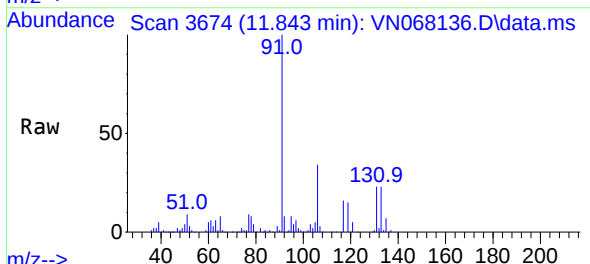
Tgt Ion:112 Resp: 328399
Ion Ratio Lower Upper
112 100
114 34.0 24.6 37.0

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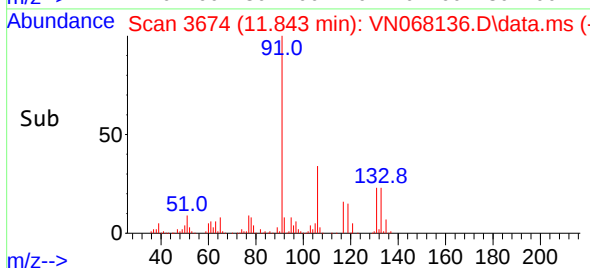
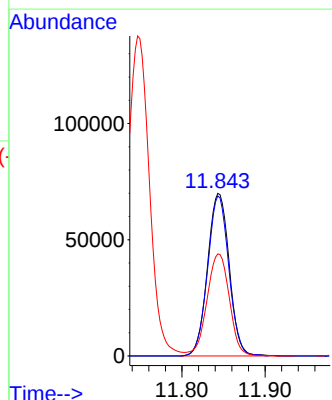
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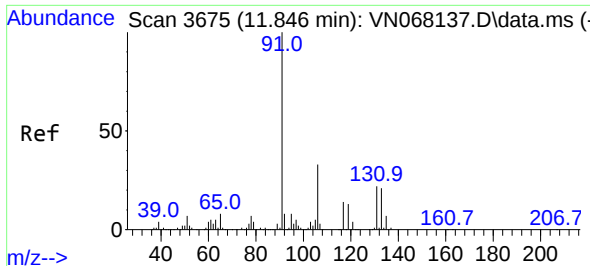


#66
1,1,1,2-Tetrachloroethane
Concen: 23.016 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



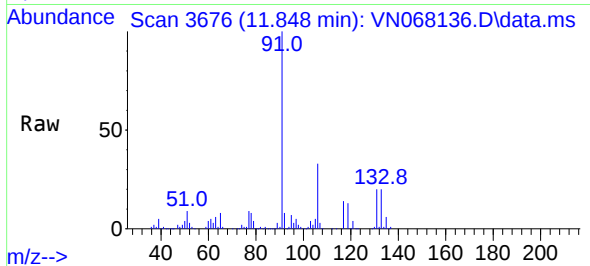
Tgt Ion:131 Resp: 126822
Ion Ratio Lower Upper
131 100
133 96.3 47.5 142.5
119 63.9 33.1 99.3





#67
Ethyl Benzene
Concen: 20.101 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

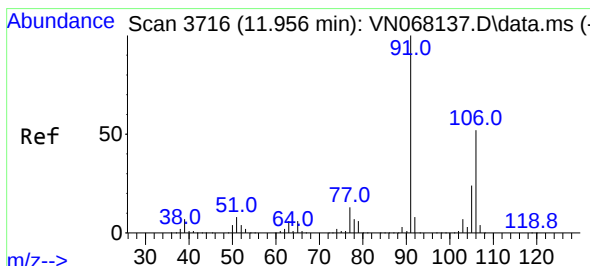
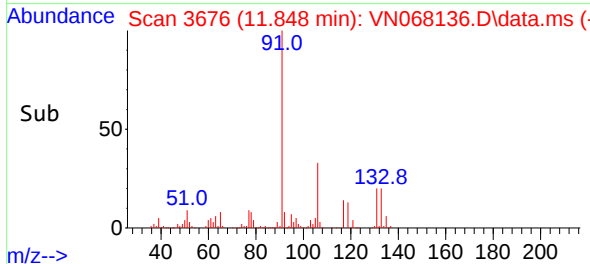
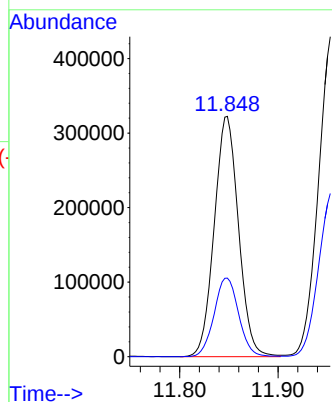
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



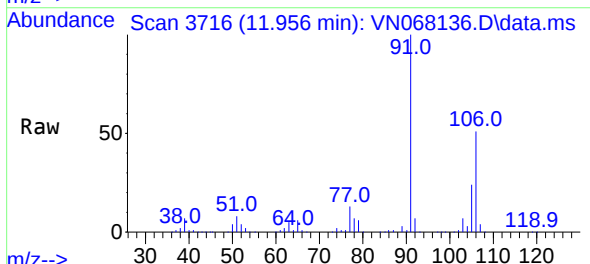
Tgt Ion: 91 Resp: 553224
Ion Ratio Lower Upper
91 100
106 32.7 23.4 35.0

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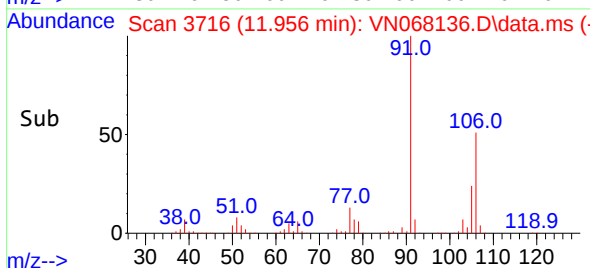
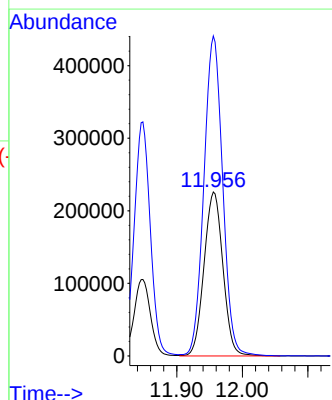
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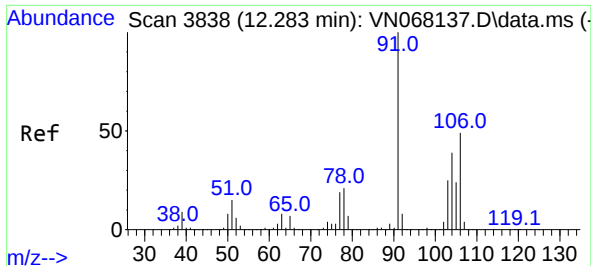


#68
m/p-Xylenes
Concen: 43.387 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



Tgt Ion: 106 Resp: 451417
Ion Ratio Lower Upper
106 100
91 193.6 180.6 270.8





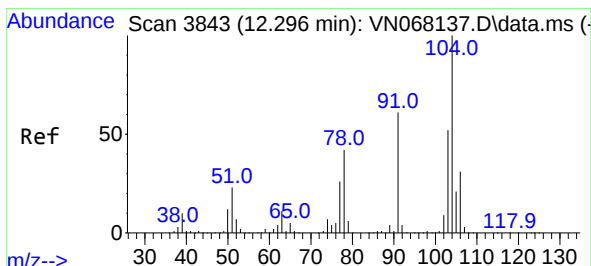
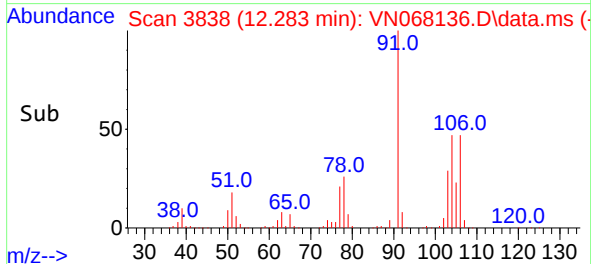
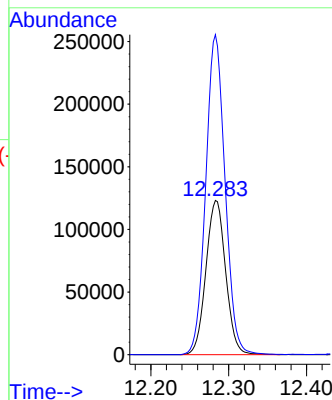
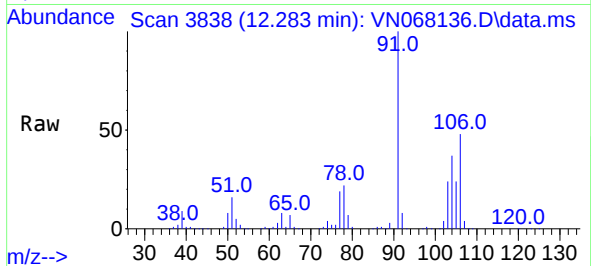
#69
o-Xylene
Concen: 21.294 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 217429
Ion Ratio Lower Upper
106 100
91 202.6 118.3 354.9

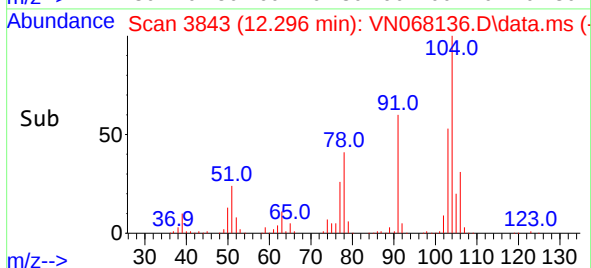
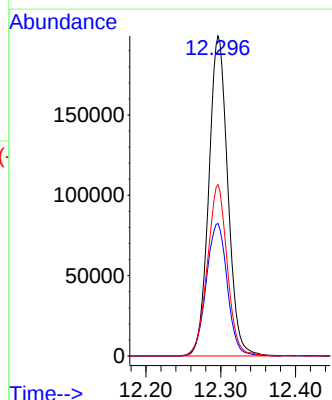
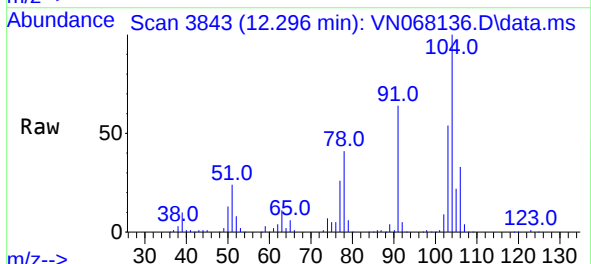
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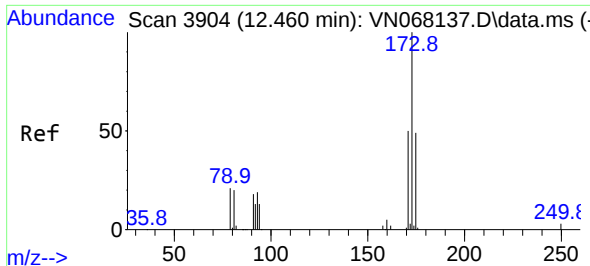
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#70
Styrene
Concen: 21.435 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion:104 Resp: 352185
Ion Ratio Lower Upper
104 100
78 45.9 48.2 72.2#
103 56.1 44.5 66.7





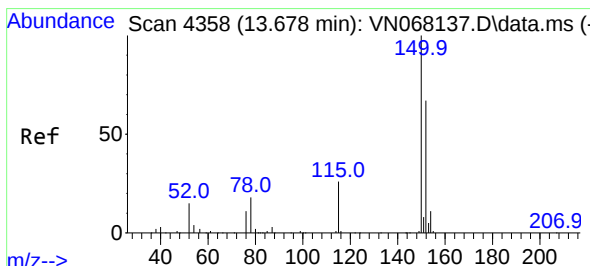
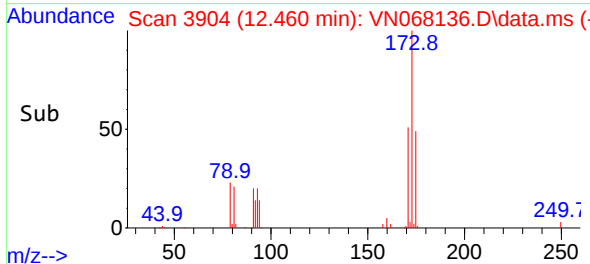
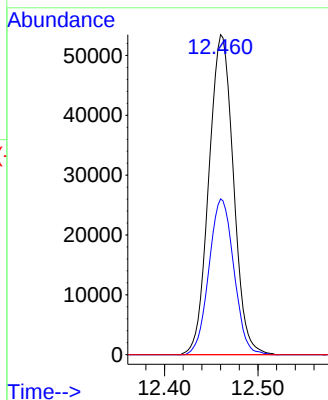
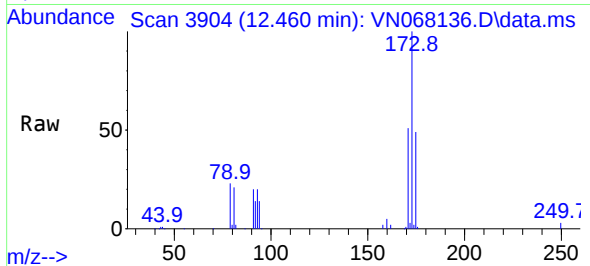
#71
Bromoform
Concen: 25.603 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion:173 Resp: 97861
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

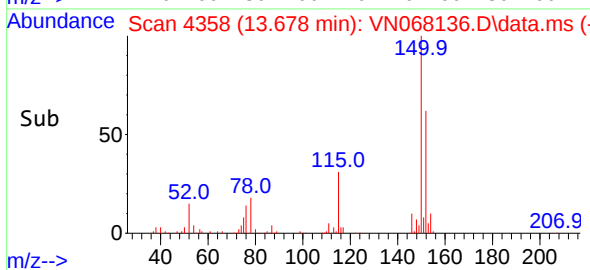
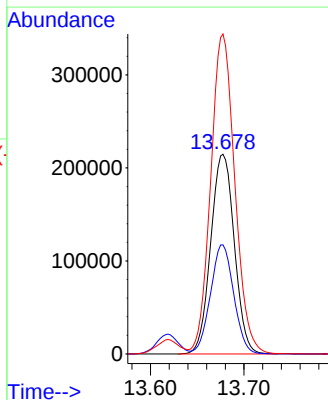
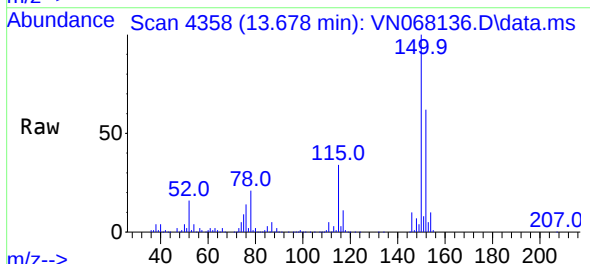
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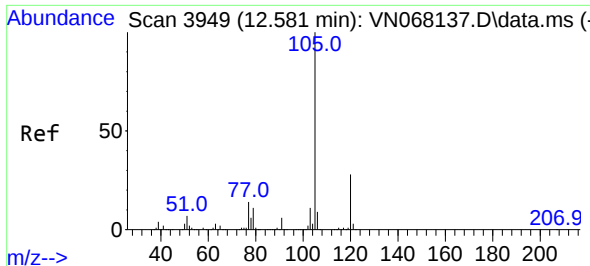
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

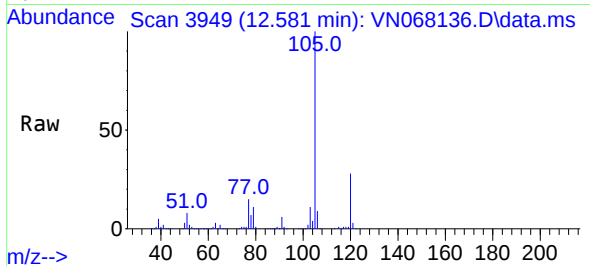
Tgt Ion:152 Resp: 377634
Ion Ratio Lower Upper
152 100
115 53.7 36.1 108.5
150 163.5 0.0 351.8





#73
Isopropylbenzene
Concen: 18.178 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

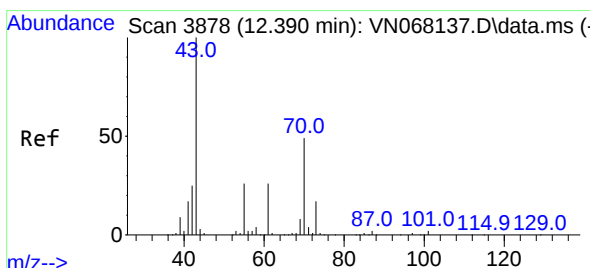
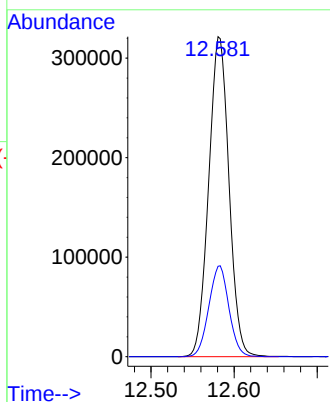
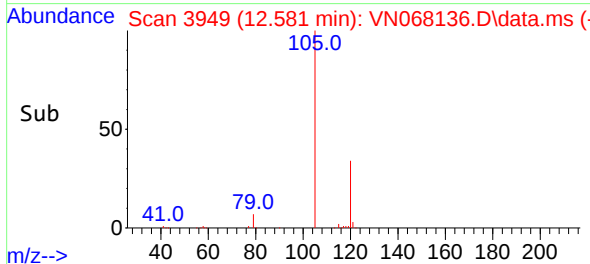
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



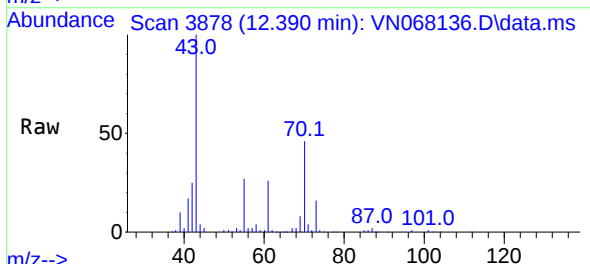
Tgt Ion:105 Resp: 544905
Ion Ratio Lower Upper
105 100
120 28.1 12.5 37.5

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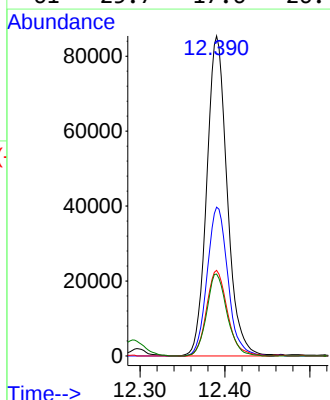
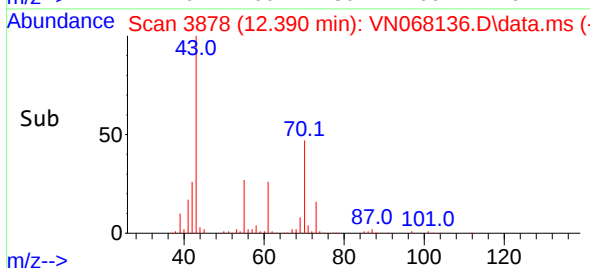
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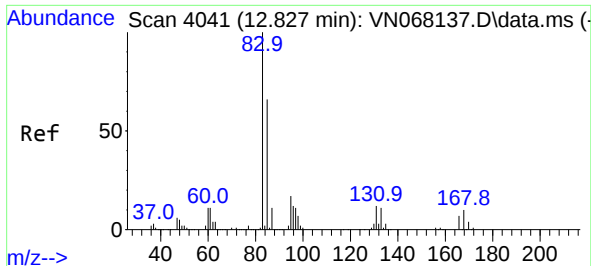


#74
N-ethyl acetate
Concen: 14.199 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



Tgt Ion: 43 Resp: 142577
Ion Ratio Lower Upper
43 100
70 47.3 29.4 44.2#
55 27.4 17.0 25.4#
61 25.7 17.6 26.4





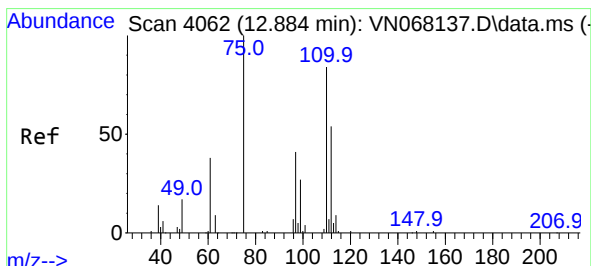
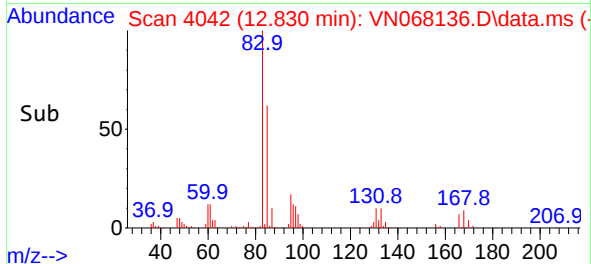
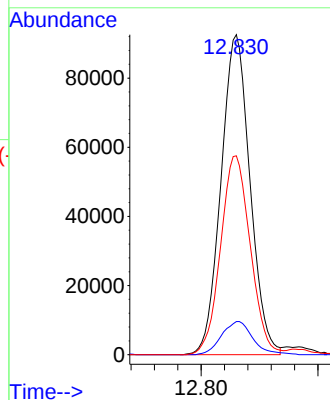
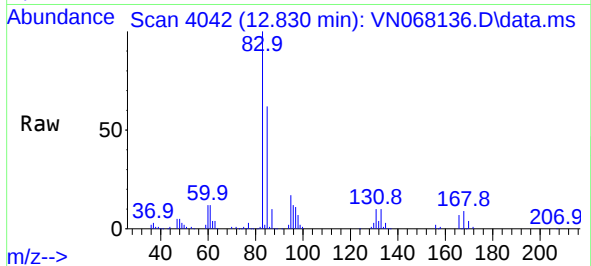
#75
1,1,2,2-Tetrachloroethane
Concen: 17.698 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 83 Resp: 159692
Ion Ratio Lower Upper
83 100
131 11.2 4.8 14.4
85 63.6 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

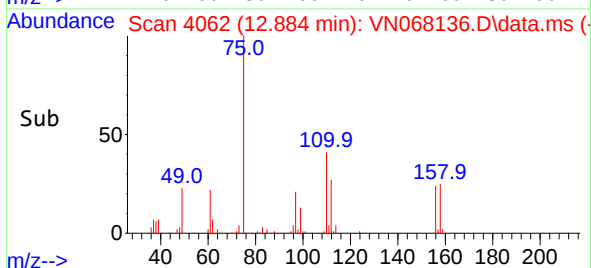
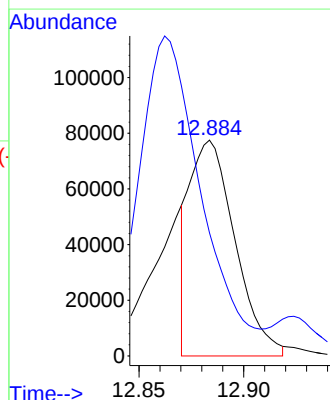
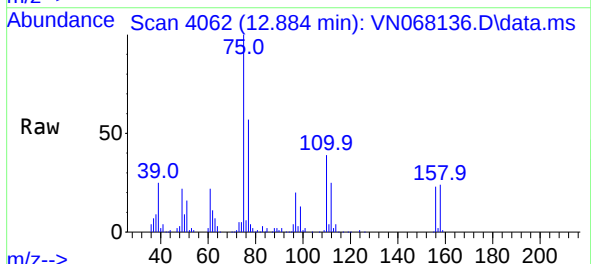
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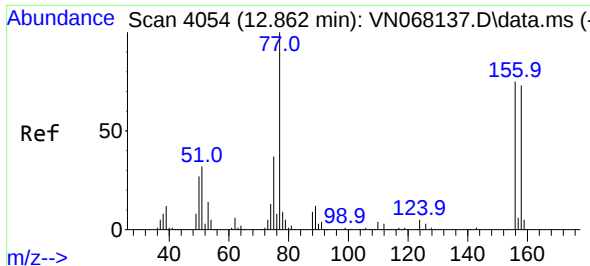
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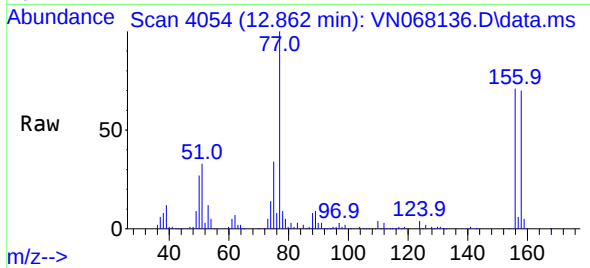
#76
1,2,3-Trichloropropane
Concen: 15.898 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 75 Resp: 116930
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

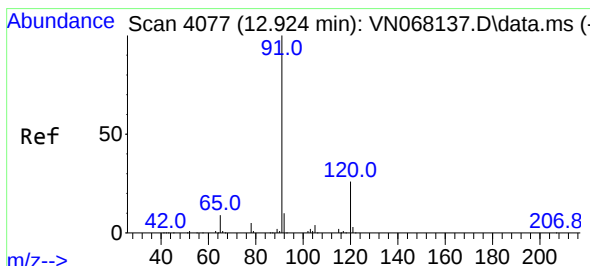
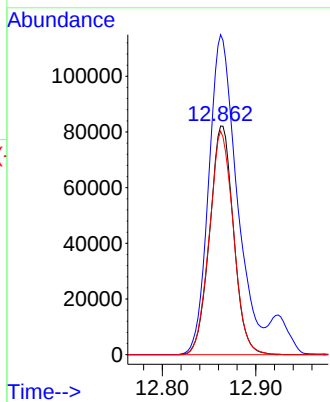
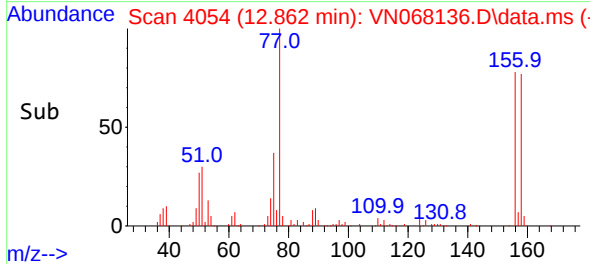




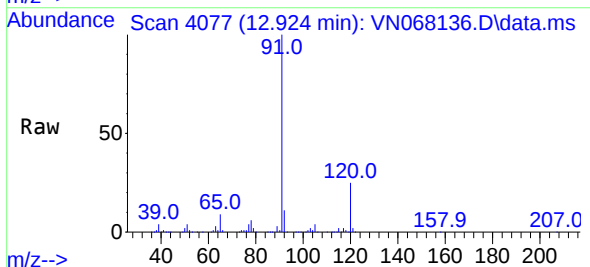
#77
Bromobenzene
Concen: 20.531 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



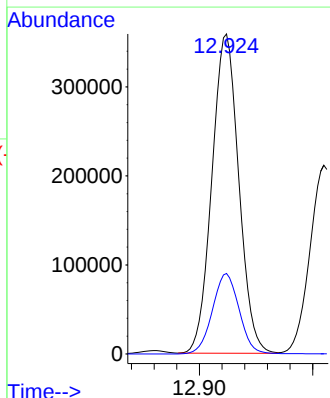
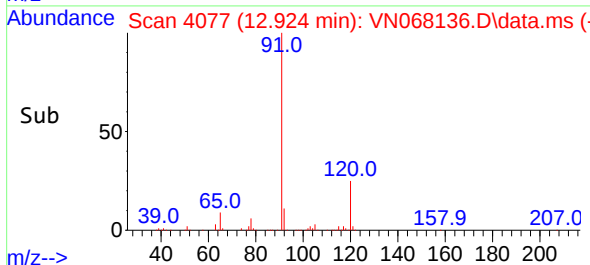
Tgt Ion:156 Resp: 145981
Ion Ratio Lower Upper
156 100
77 164.0 136.2 408.6
158 98.5 48.4 145.3



#78
n-propylbenzene
Concen: 17.578 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



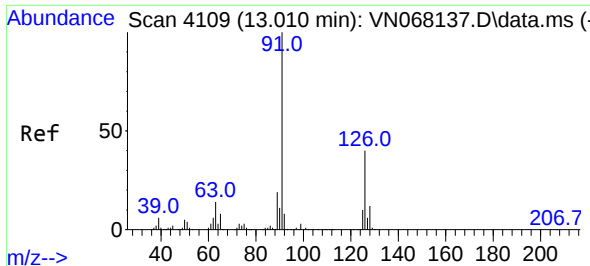
Tgt Ion: 91 Resp: 590053
Ion Ratio Lower Upper
91 100
120 25.1 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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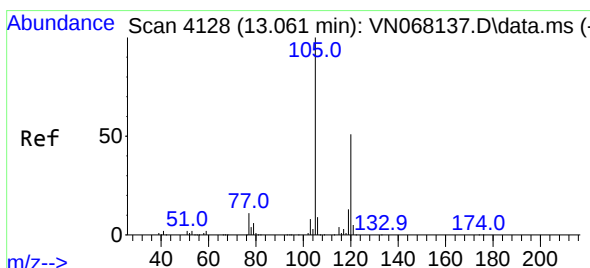
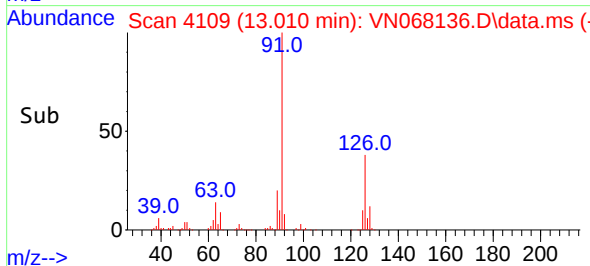
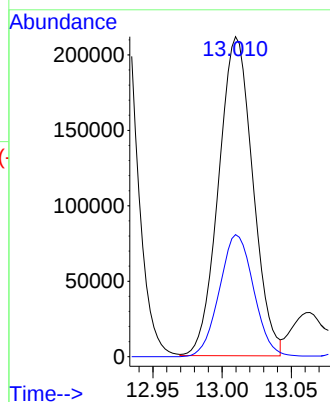
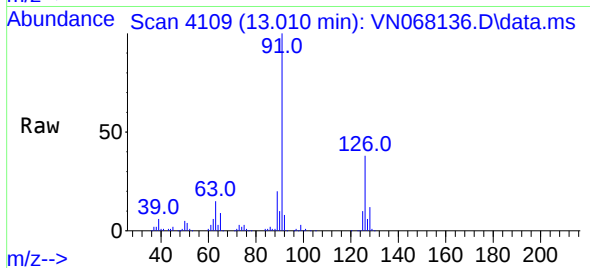
#79
2-Chlorotoluene
Concen: 17.746 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 363344
Ion Ratio Lower Upper
91 100
126 38.5 14.5 43.5

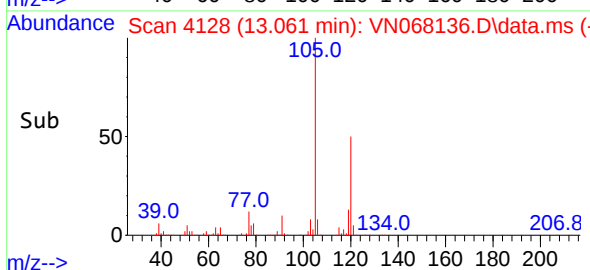
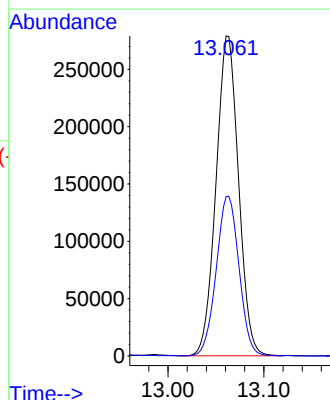
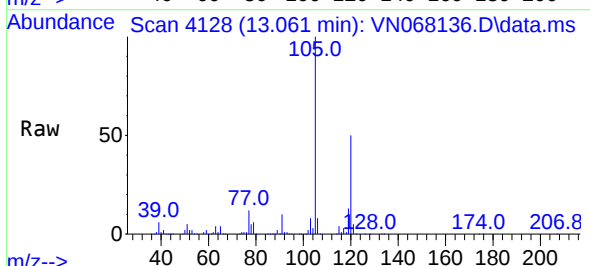
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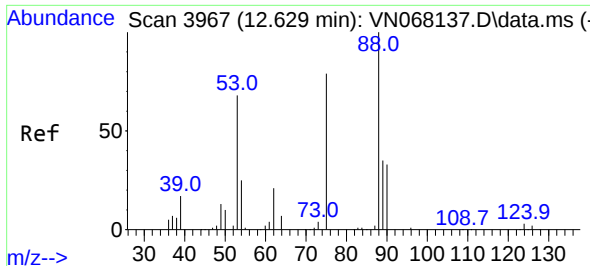
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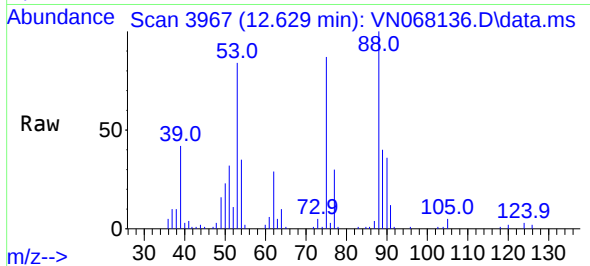
#80
1,3,5-Trimethylbenzene
Concen: 18.789 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 105 Resp: 454189
Ion Ratio Lower Upper
105 100
120 50.6 22.2 66.6

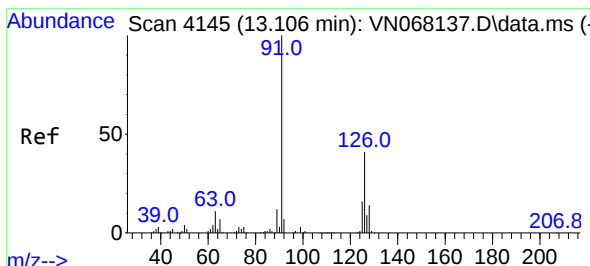
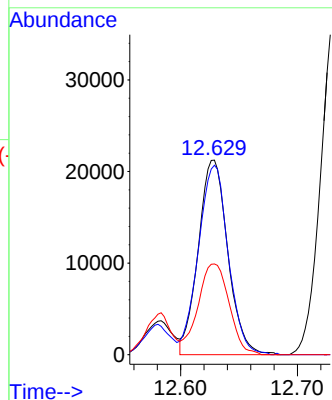
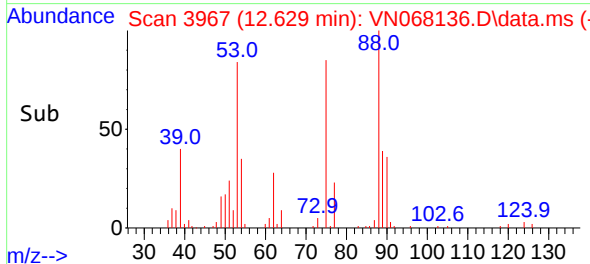




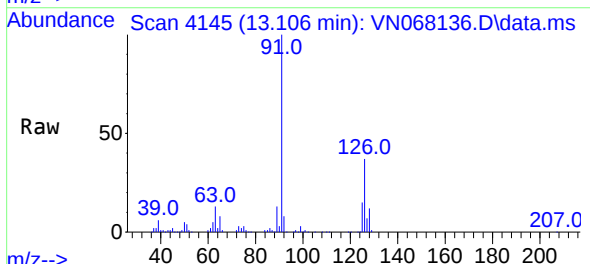
#81
trans-1,4-Dichloro-2-butene
Concen: 16.370 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



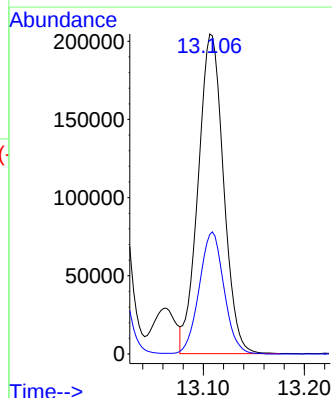
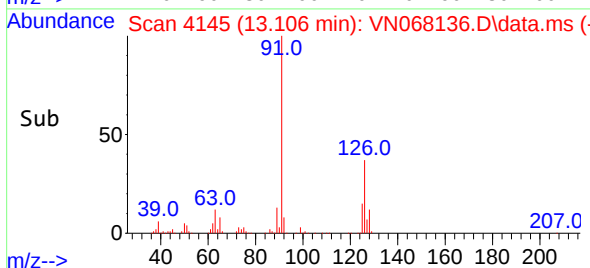
Tgt Ion: 75 Resp: 37330
Ion Ratio Lower Upper
75 100
53 98.9 87.6 131.4
89 49.2 37.8 56.8



#82
4-Chlorotoluene
Concen: 17.407 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



Tgt Ion: 91 Resp: 356835
Ion Ratio Lower Upper
91 100
126 37.3 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

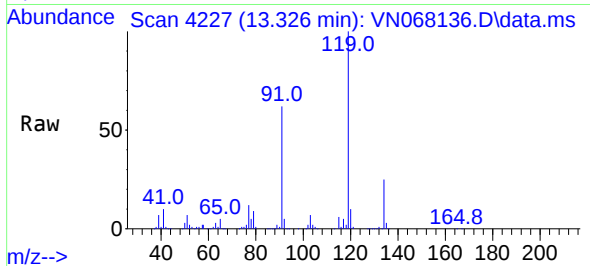
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#83
tert-Butylbenzene
Concen: 19.411 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

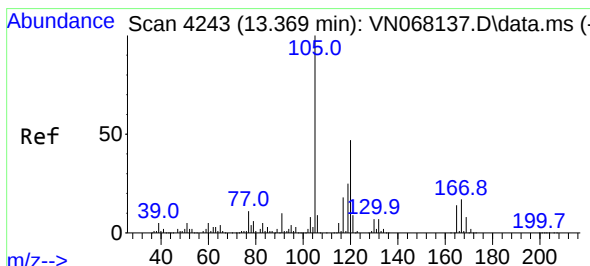
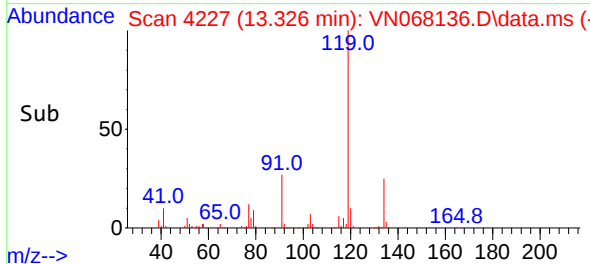
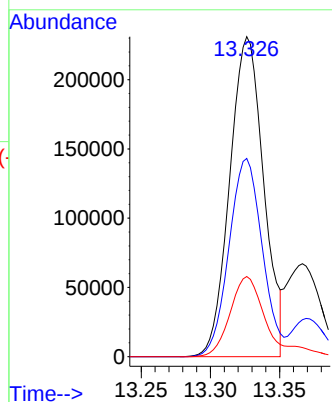
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



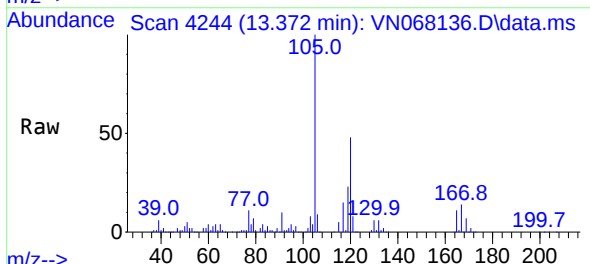
Tgt Ion:119 Resp: 393837
Ion Ratio Lower Upper
119 100
91 60.9 39.5 118.5
134 27.0 12.0 36.0

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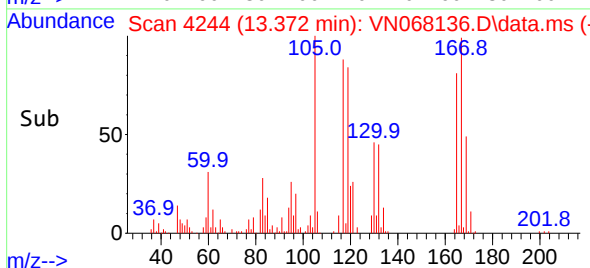
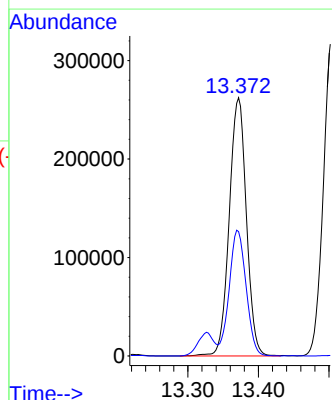
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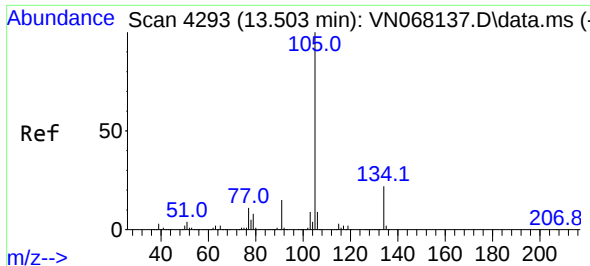


#84
1,2,4-Trimethylbenzene
Concen: 18.910 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



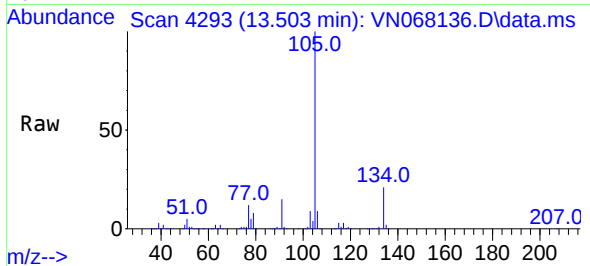
Tgt Ion:105 Resp: 442470
Ion Ratio Lower Upper
105 100
120 48.0 20.6 61.8



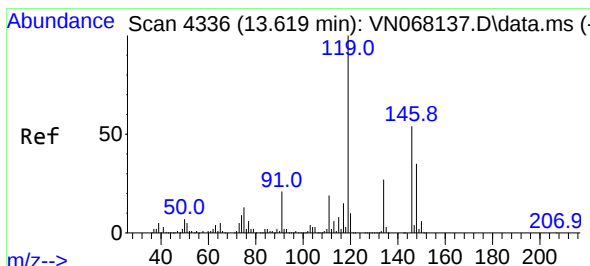
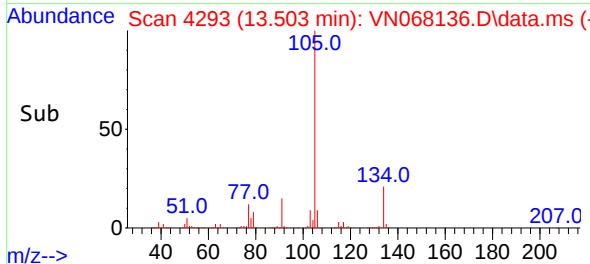
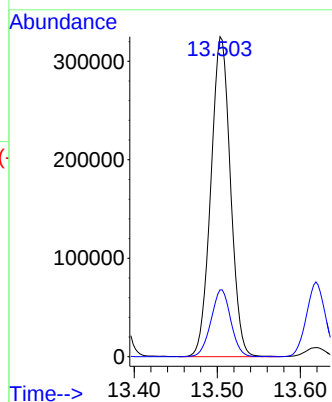


#85
sec-Butylbenzene
Concen: 18.863 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

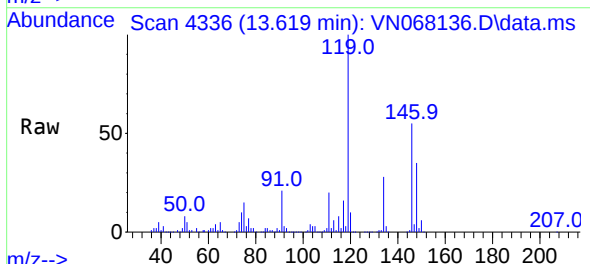
Instrument :
MSVOA_N
ClientSampleId :
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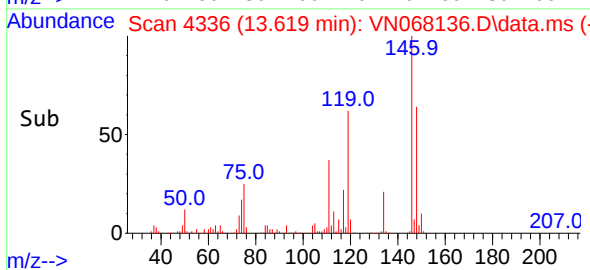
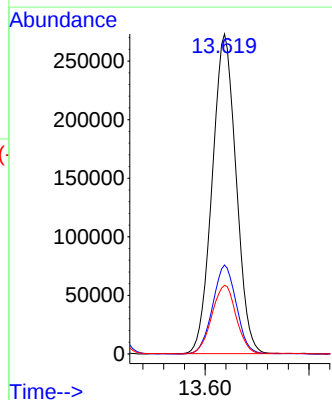
Tgt Ion:105 Resp: 531635
Ion Ratio Lower Upper
105 100
134 21.1 9.0 27.1

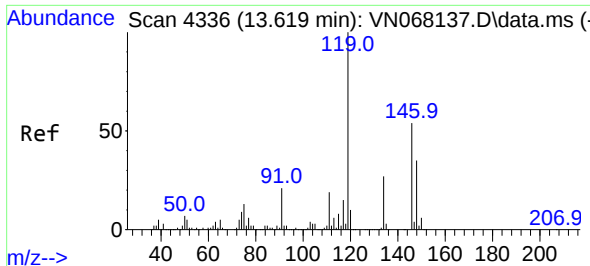


#86
p-Isopropyltoluene
Concen: 19.335 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



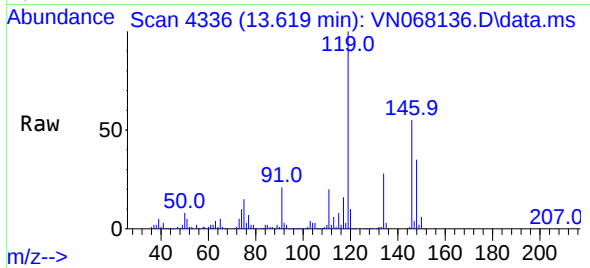
Tgt Ion:119 Resp: 435183
Ion Ratio Lower Upper
119 100
134 27.7 12.4 37.4
91 22.1 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 20.263 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

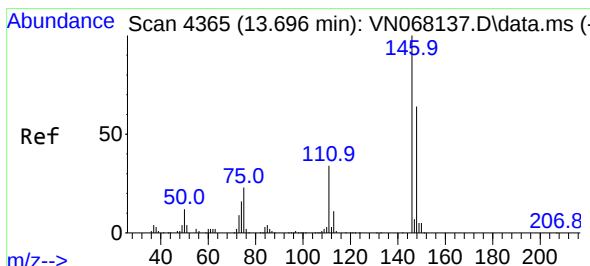
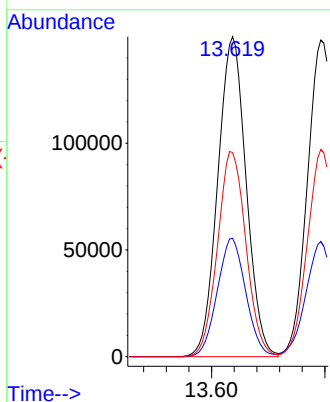
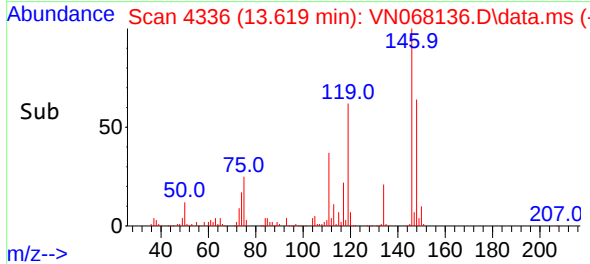
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



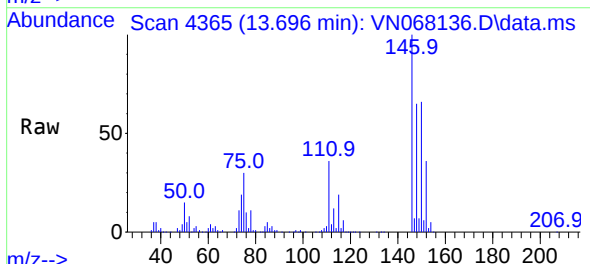
Tgt Ion:146 Resp: 261195
Ion Ratio Lower Upper
146 100
111 37.1 24.3 72.8
148 64.2 32.0 96.0

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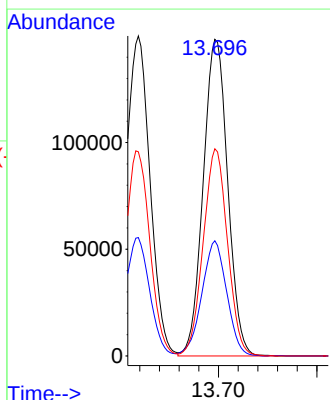
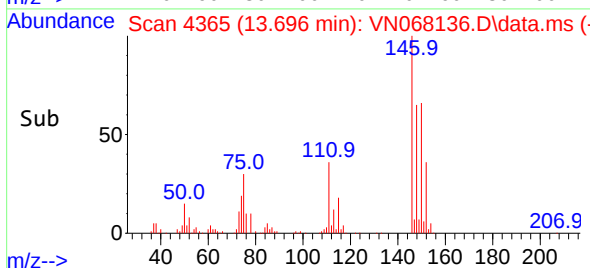
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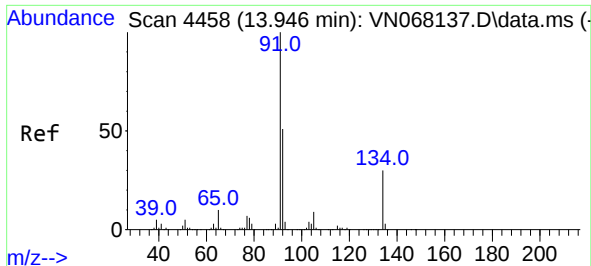


#88
1,4-Dichlorobenzene
Concen: 20.101 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



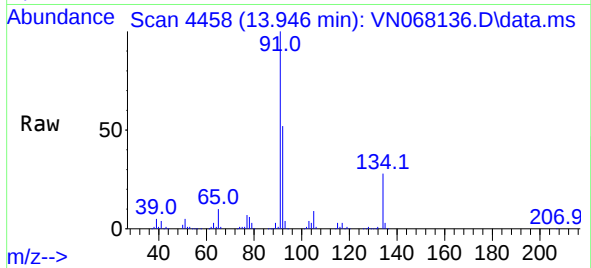
Tgt Ion:146 Resp: 256810
Ion Ratio Lower Upper
146 100
111 37.0 23.4 70.2
148 65.0 31.8 95.3





#89
n-Butylbenzene
Concen: 16.678 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

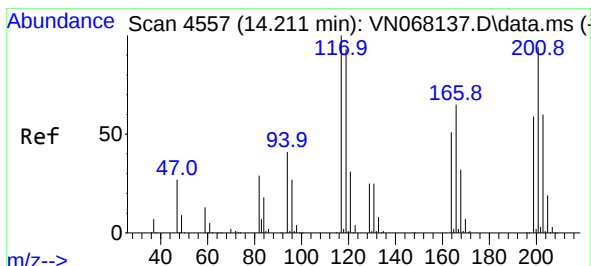
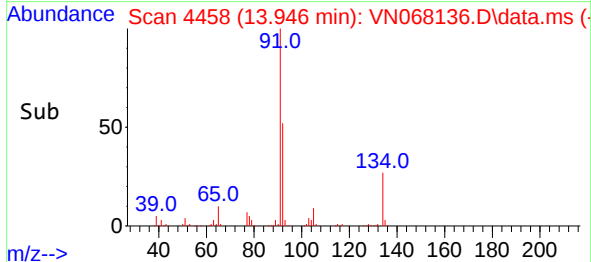
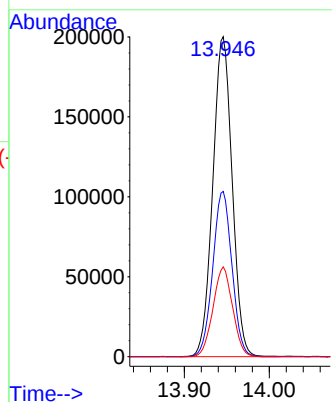
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 317507
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 28.3 11.2 33.6

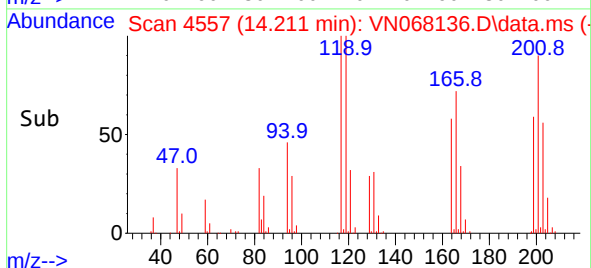
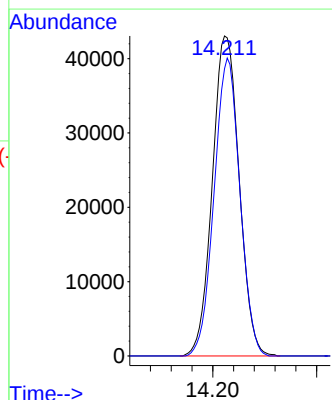
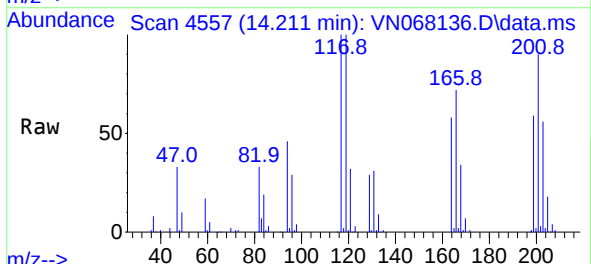
Manual Integrations
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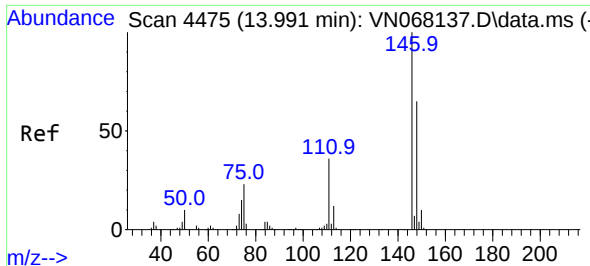
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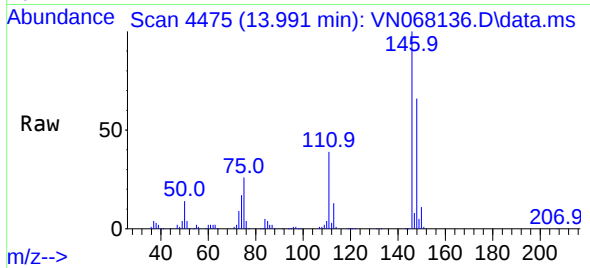
#90
Hexachloroethane
Concen: 19.927 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

Tgt Ion: 117 Resp: 77252
Ion Ratio Lower Upper
117 100
201 89.4 33.5 100.5

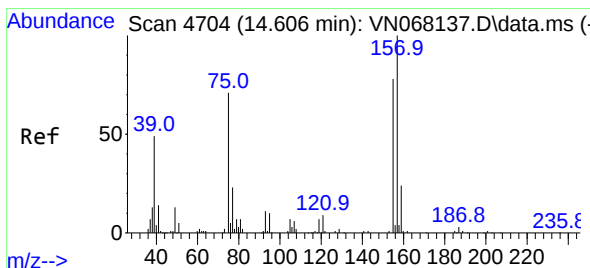
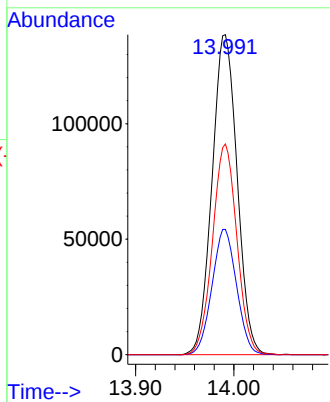
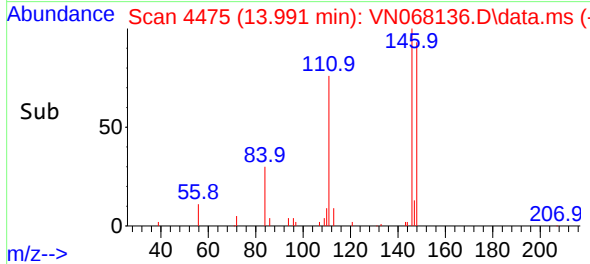




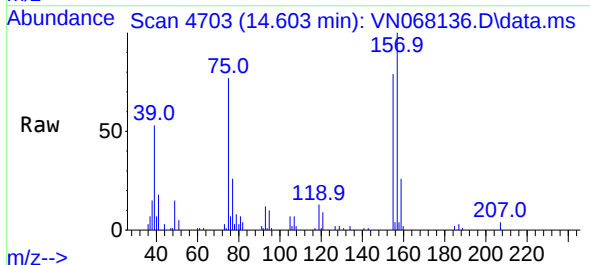
#91
1,2-Dichlorobenzene
Concen: 20.215 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



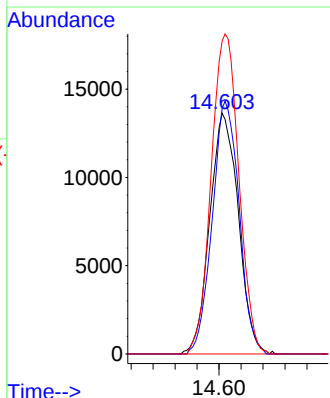
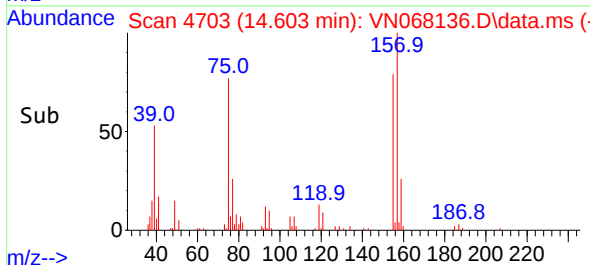
Tgt Ion:146 Resp: 245994
Ion Ratio Lower Upper
146 100
111 38.3 24.9 74.6
148 64.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.170 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



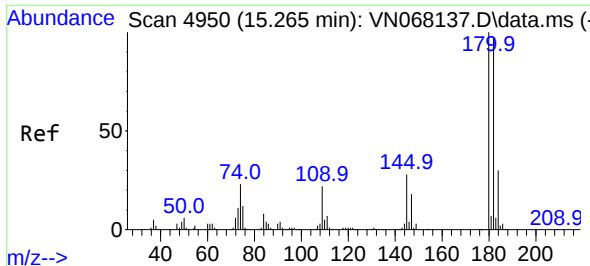
Tgt Ion: 75 Resp: 24588
Ion Ratio Lower Upper
75 100
155 98.5 29.8 89.5#
157 128.9 37.6 112.8#



Instrument :
MSVOA_N
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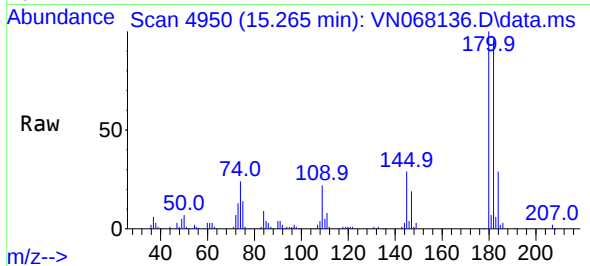
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#93
1,2,4-Trichlorobenzene
Concen: 19.938 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

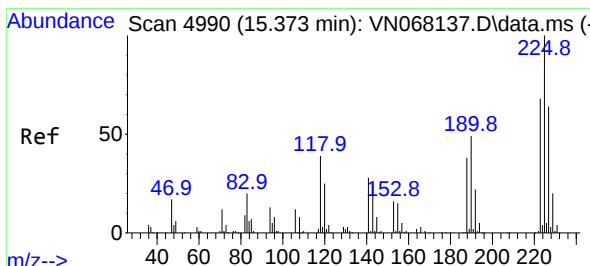
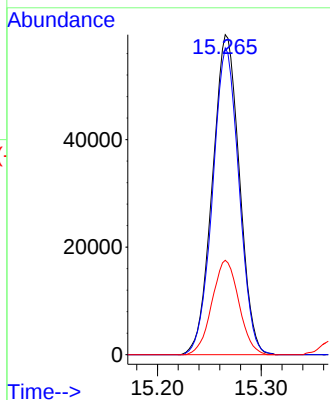
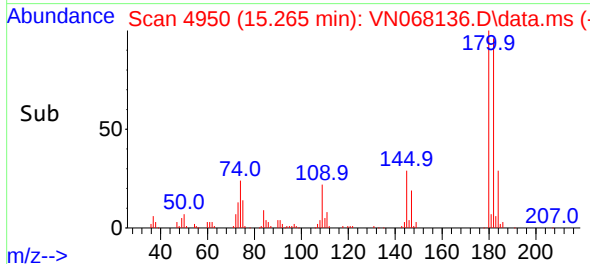
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



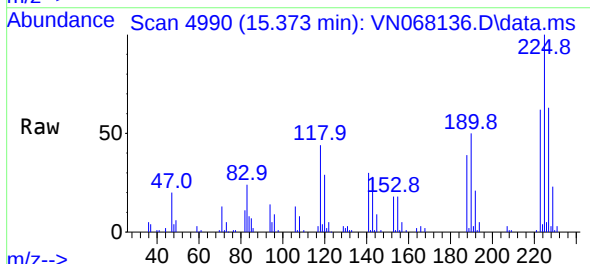
Tgt Ion:180 Resp: 107272
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.5
145 29.4 17.2 51.6

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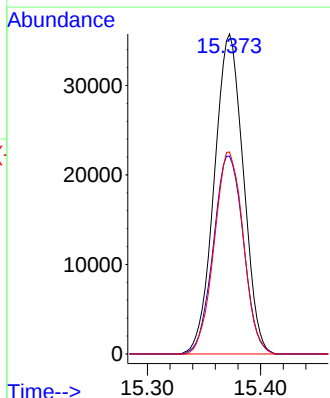
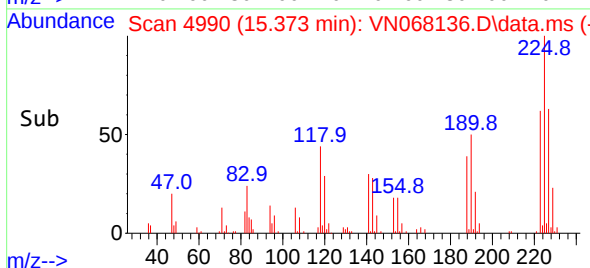
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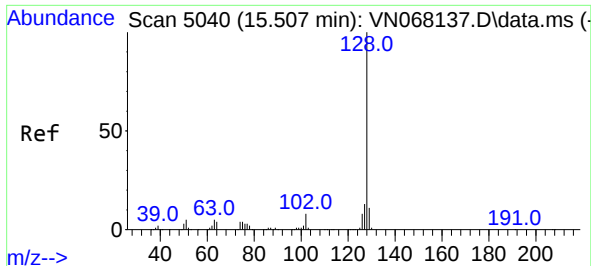


#94
Hexachlorobutadiene
Concen: 23.788 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



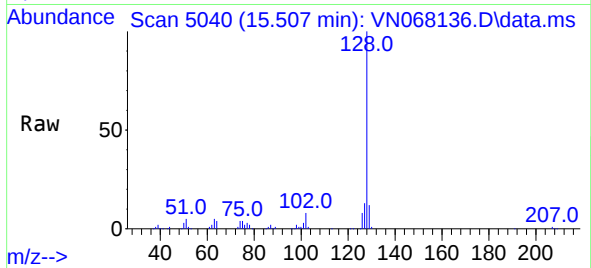
Tgt Ion:225 Resp: 63653
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.0
227 63.2 31.2 93.6





#95
Naphthalene
Concen: 15.717 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33

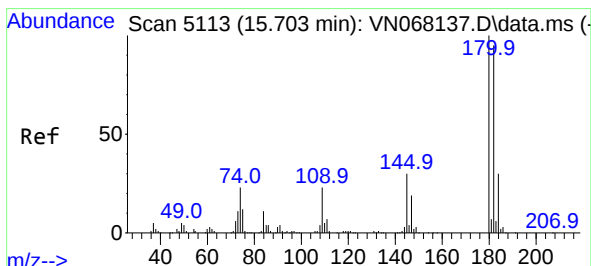
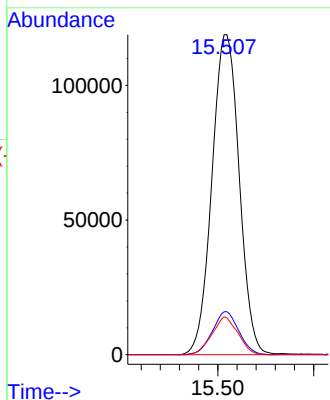
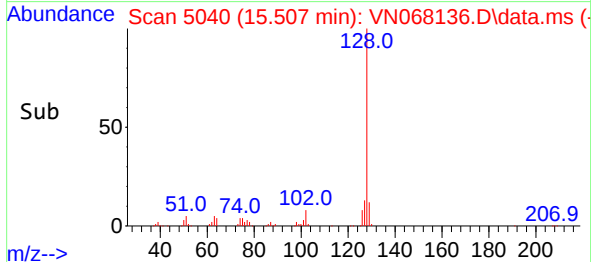
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



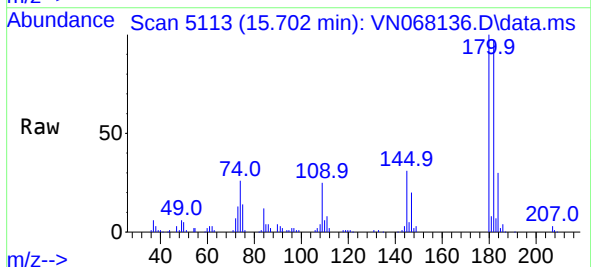
Tgt Ion:128 Resp: 234408
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.3 8.6 12.8

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MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 18.797 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068136.D
Acq: 17 Aug 2021 11:33



Tgt Ion:180 Resp: 98857
Ion Ratio Lower Upper
180 100
182 96.7 47.8 143.3
145 31.5 18.2 54.6

