

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068211.D
 Acq On : 19 Aug 2021 12:45
 Operator : JC/MD
 Sample : VN0819WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBS01

Manual Integrations
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Quant Time: Aug 19 14:02:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	529040	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	803013	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	775343	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	370045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	287061	50.819	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.640%			
35) Dibromofluoromethane	8.021	113	258706	51.315	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.620%			
50) Toluene-d8	10.443	98	1004488	52.290	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.580%			
62) 4-Bromofluorobenzene	12.734	95	333255	52.112	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	80156	19.121	ug/l	100
3) Chloromethane	2.301	50	86736	18.314	ug/l	98
4) Vinyl Chloride	2.443	62	141647	19.087	ug/l	98
5) Bromomethane	2.842	94	128926	20.172	ug/l	92
6) Chloroethane	3.011	64	105716	21.229	ug/l	95
7) Trichlorofluoromethane	3.368	101	284881	19.527	ug/l	99
8) Diethyl Ether	3.819	74	86756	25.637	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.200	101	89589	20.085	ug/l #	85
10) Methyl Iodide	4.411	142	115644	18.233	ug/l #	85
11) Tert butyl alcohol	5.390	59	68959	97.893	ug/l #	85
12) 1,1-Dichloroethene	4.170	96	80197	18.699	ug/l #	76
13) Acrolein	4.039	56	41169	82.346	ug/l	100
14) Allyl chloride	4.830	41	103468	18.874	ug/l #	94
15) Acrylonitrile	5.559	53	196003	98.759	ug/l	99
16) Acetone	4.288	43	163002	98.834	ug/l	91
17) Carbon Disulfide	4.521	76	201373	18.163	ug/l	97
18) Methyl Acetate	4.859	43	91934	19.896	ug/l #	84
19) Methyl tert-butyl Ether	5.618	73	268333	19.406	ug/l	97
20) Methylene Chloride	5.090	84	98092	20.233	ug/l #	78
21) trans-1,2-Dichloroethene	5.594	96	92855	19.338	ug/l #	78
22) Diisopropyl ether	6.501	45	234522	19.583	ug/l #	95
23) Vinyl Acetate	6.436	43	899955m	96.541	ug/l	
24) 1,1-Dichloroethane	6.383	63	151344	18.914	ug/l	97
25) 2-Butanone	7.343	43	252150	98.104	ug/l #	86
26) 2,2-Dichloropropane	7.327	77	136194	19.865	ug/l	90
27) cis-1,2-Dichloroethene	7.327	96	107910	18.769	ug/l	76
28) Bromochloromethane	7.657	49	58269	16.561	ug/l #	44
29) Tetrahydrofuran	7.691	42	164439	100.039	ug/l #	81
30) Chloroform	7.820	83	182101	19.105	ug/l	100
31) Cyclohexane	8.094	56	138918	18.671	ug/l #	82
32) 1,1,1-Trichloroethane	8.016	97	166233	19.556	ug/l	95
36) 1,1-Dichloropropene	8.223	75	125309	19.089	ug/l	91
37) Ethyl Acetate	7.415	43	105581	18.880	ug/l	96
38) Carbon Tetrachloride	8.204	117	146504	19.350	ug/l	96
39) Methylcyclohexane	9.462	83	154071	20.782	ug/l	87
40) Benzene	8.461	78	392494	19.590	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	49878	19.535	ug/l #	73
42) 1,2-Dichloroethane	8.531	62	134502	19.708	ug/l	93
43) Isopropyl Acetate	8.563	43	176321	19.683	ug/l #	90
44) Trichloroethene	9.218	130	116614	19.355	ug/l	77
45) 1,2-Dichloropropane	9.491	63	93262	19.790	ug/l	96
46) Dibromomethane	9.580	93	74014	19.253	ug/l #	79
47) Bromodichloromethane	9.765	83	141671	19.831	ug/l	100
48) Methyl methacrylate	9.563	41	80032	21.439	ug/l #	84
49) 1,4-Dioxane	9.572	88	35407	392.410	ug/l #	85
51) 4-Methyl-2-Pentanone	10.333	43	560391	101.840	ug/l	90
52) Toluene	10.508	92	273903	20.053	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	140959	20.089	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	150740	19.828	ug/l #	84
55) 1,1,2-Trichloroethane	10.899	97	106929	19.590	ug/l	94
56) Ethyl methacrylate	10.765	69	138496	19.758	ug/l #	81
57) 1,3-Dichloropropane	11.047	76	163666	19.468	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	102382	81.761	ug/l #	84
59) 2-Hexanone	11.090	43	386465	101.147	ug/l	87
60) Dibromochloromethane	11.242	129	121865	19.790	ug/l	99
61) 1,2-Dibromoethane	11.347	107	113287	20.013	ug/l	99
64) Tetrachloroethene	10.980	164	117722	19.636	ug/l	89
65) Chlorobenzene	11.771	112	305713	19.258	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	117636	19.644	ug/l	99
67) Ethyl Benzene	11.846	91	504586	19.270	ug/l	94
68) m/p-Xylenes	11.956	106	414764	39.595	ug/l	80
69) o-Xylene	12.283	106	197004	19.464	ug/l	81
70) Styrene	12.296	104	319475	19.720	ug/l #	90
71) Bromoform	12.460	173	91302	19.012	ug/l #	97
73) Isopropylbenzene	12.583	105	510593	19.401	ug/l	95
74) N-amyl acetate	12.390	43	128347	18.729	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	151415	19.184	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	121113m	19.691	ug/l	
77) Bromobenzene	12.865	156	139336	19.217	ug/l	56
78) n-propylbenzene	12.924	91	557871	19.761	ug/l	90
79) 2-Chlorotoluene	13.010	91	338553	19.391	ug/l	84
80) 1,3,5-Trimethylbenzene	13.063	105	428329	20.118	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.629	75	36790	19.597	ug/l	91
82) 4-Chlorotoluene	13.109	91	327546	19.328	ug/l	84
83) tert-Butylbenzene	13.326	119	383830	20.302	ug/l	84
84) 1,2,4-Trimethylbenzene	13.372	105	422508	20.329	ug/l	90
85) sec-Butylbenzene	13.506	105	512197	20.575	ug/l	92
86) p-Isopropyltoluene	13.619	119	426666	20.764	ug/l	91
87) 1,3-Dichlorobenzene	13.619	146	243461	19.692	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	235731	18.821	ug/l	92
89) n-Butylbenzene	13.946	91	304024	19.834	ug/l	96
90) Hexachloroethane	14.214	117	77316	20.279	ug/l	77
91) 1,2-Dichlorobenzene	13.991	146	230590	19.589	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.606	75	22452	18.780	ug/l #	39
93) 1,2,4-Trichlorobenzene	15.265	180	95953	17.394	ug/l	98
94) Hexachlorobutadiene	15.373	225	62663	19.656	ug/l	98
95) Naphthalene	15.509	128	206861	16.633	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	91571	17.571	ug/l	96

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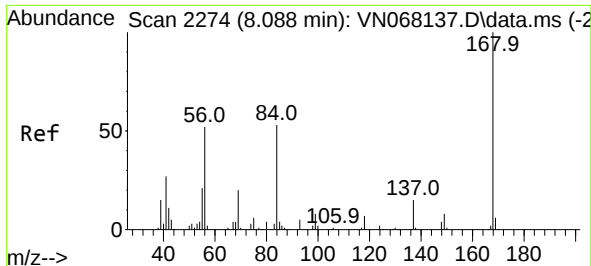
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



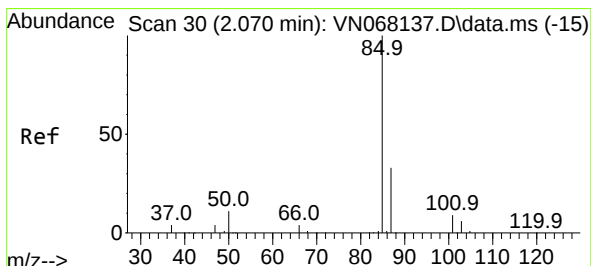
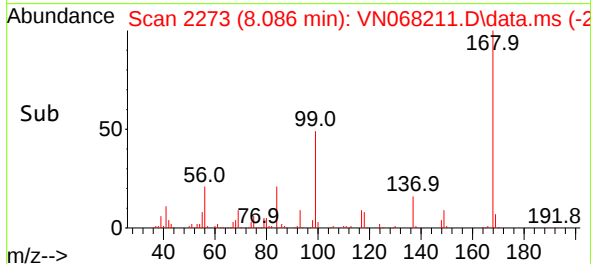
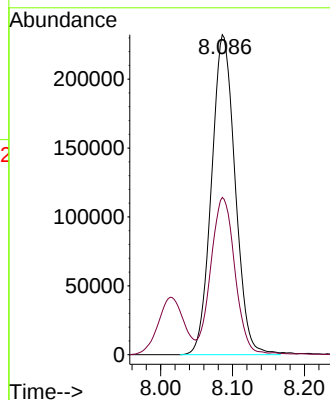
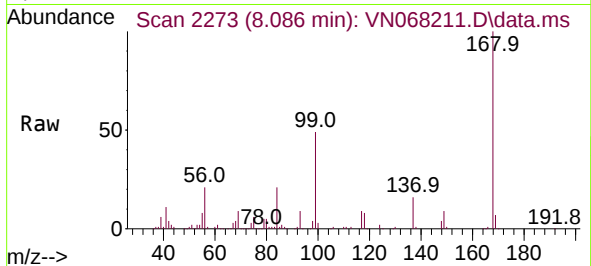
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 168 Resp: 529040
Ion Ratio Lower Upper
168 100
99 48.8 62.9 94.3#

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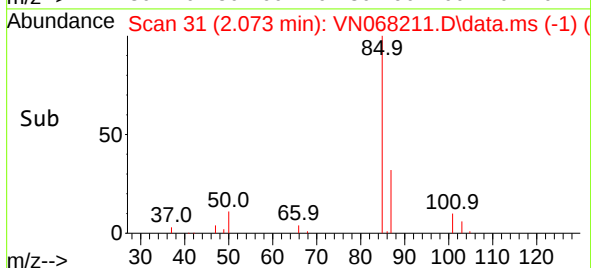
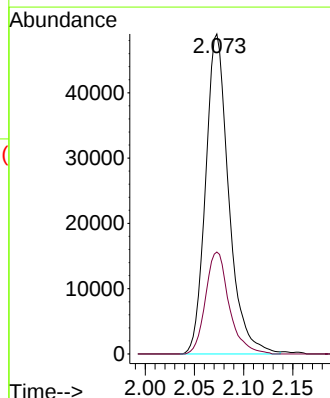
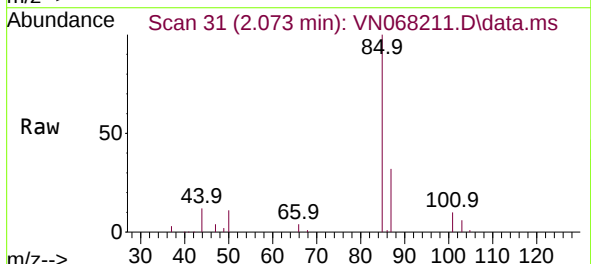
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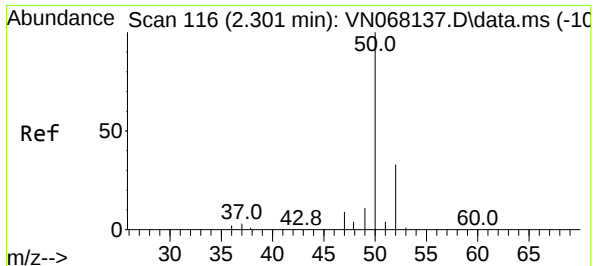
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#2
Dichlorodifluoromethane
Concen: 19.121 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 85 Resp: 80156
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





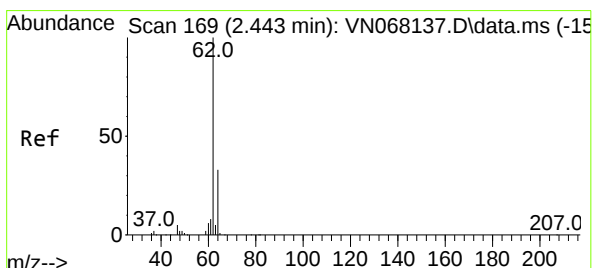
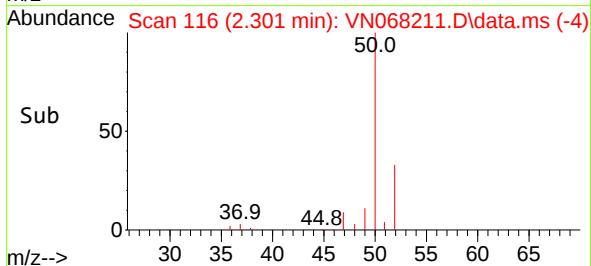
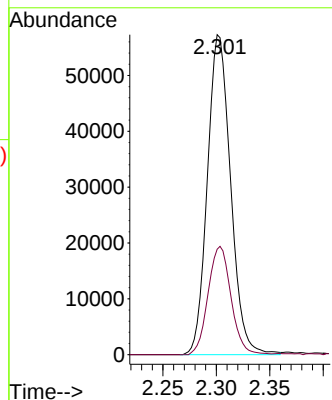
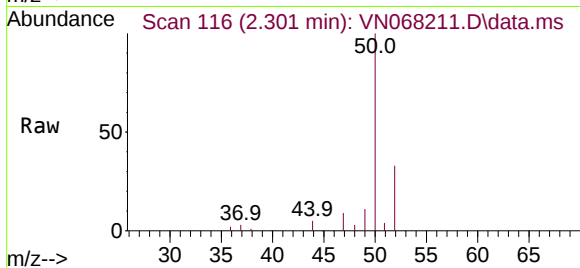
#3
Chloromethane
Concen: 18.314 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 50 Resp: 86736
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

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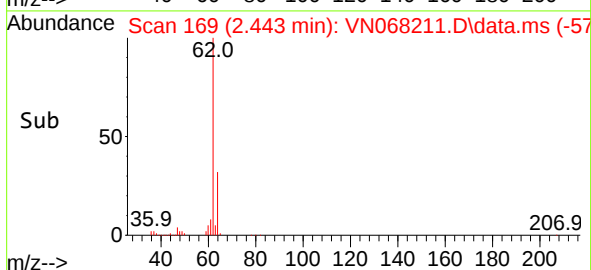
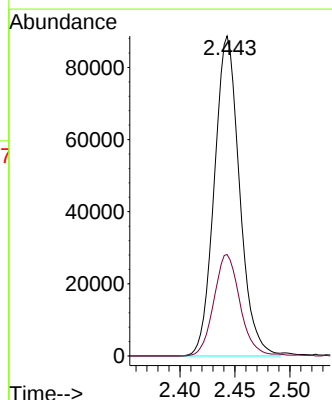
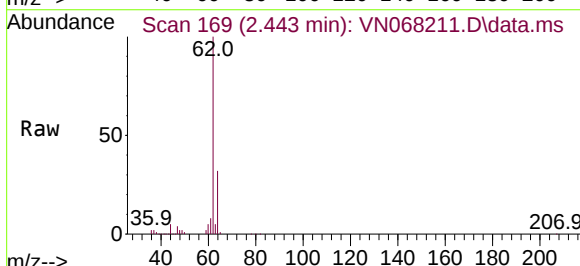
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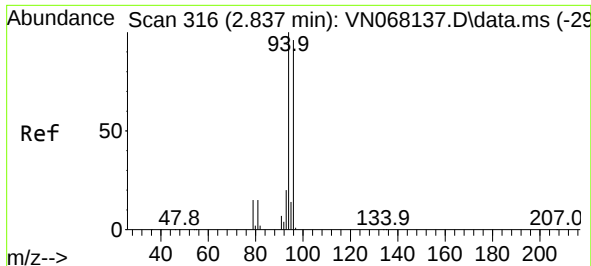
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#4
Vinyl Chloride
Concen: 19.087 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

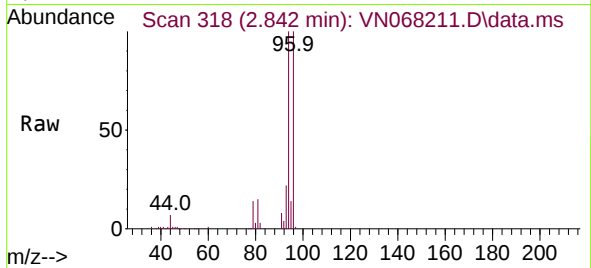
Tgt Ion: 62 Resp: 141647
Ion Ratio Lower Upper
62 100
64 31.7 24.4 36.6





#5
Bromomethane
Concen: 20.172 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.005 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

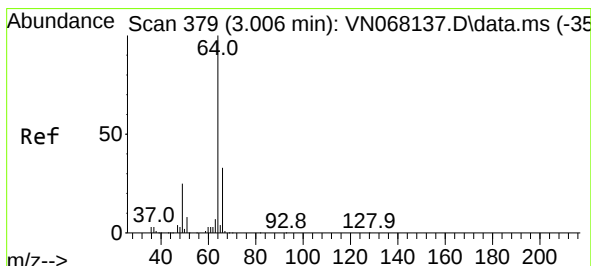
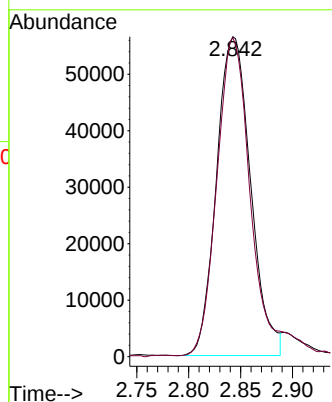
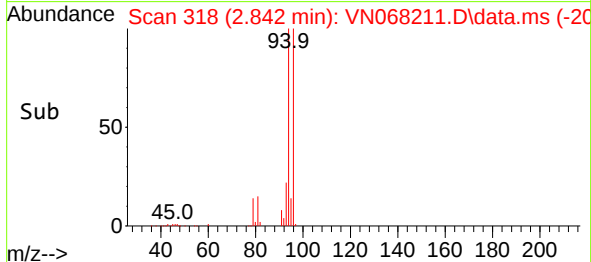
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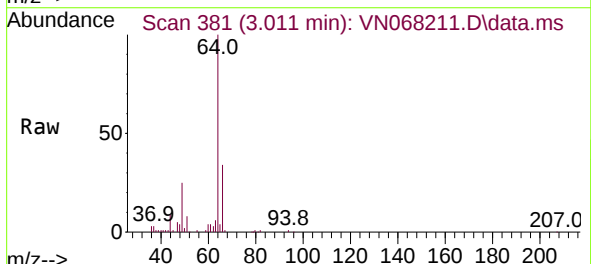
Tgt Ion: 94 Resp: 128926
Ion Ratio Lower Upper
94 100
96 99.7 73.7 110.5

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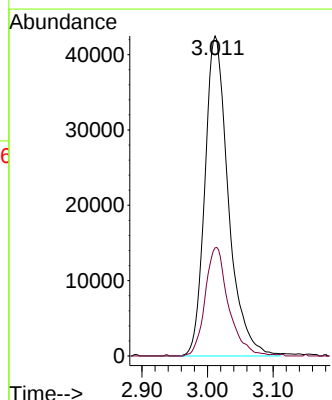
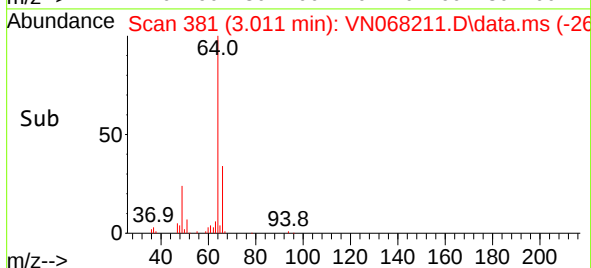
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#6
Chloroethane
Concen: 21.229 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.005 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



Tgt Ion: 64 Resp: 105716
Ion Ratio Lower Upper
64 100
66 33.8 24.7 37.1





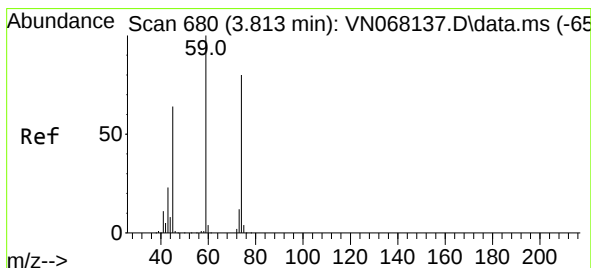
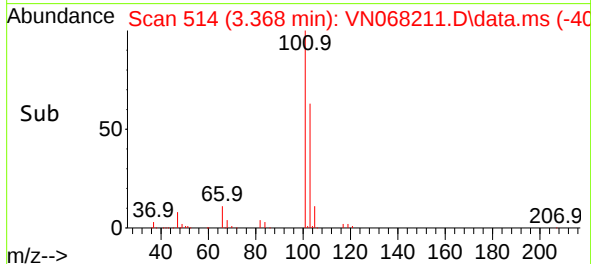
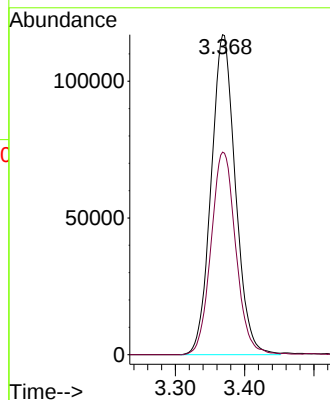
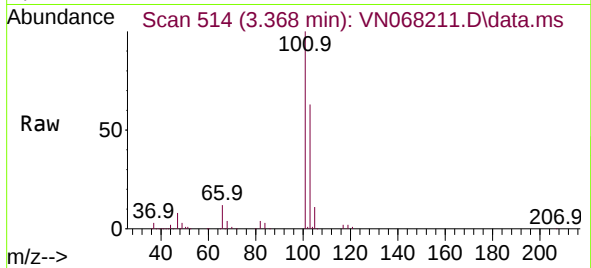
#7
Trichlorofluoromethane
Concen: 19.527 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion:101 Resp: 284881
Ion Ratio Lower Upper
101 100
103 63.3 51.2 76.8

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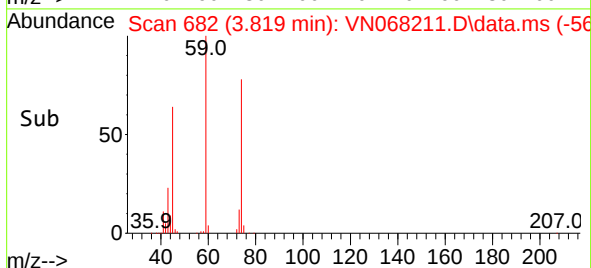
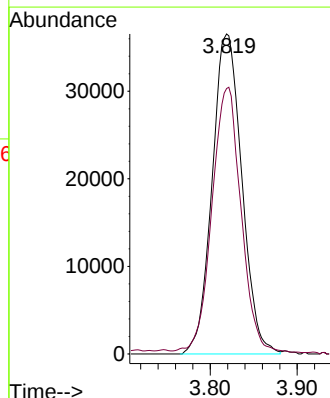
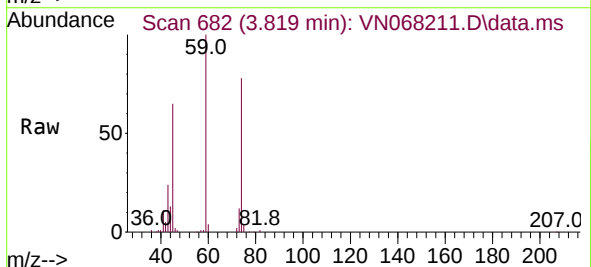
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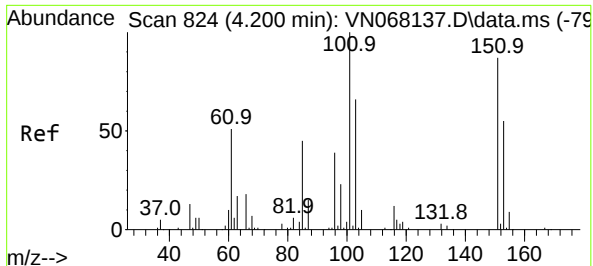
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#8
Diethyl Ether
Concen: 25.637 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN068211.D
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Tgt Ion: 74 Resp: 86756
Ion Ratio Lower Upper
74 100
45 81.2 50.2 150.7





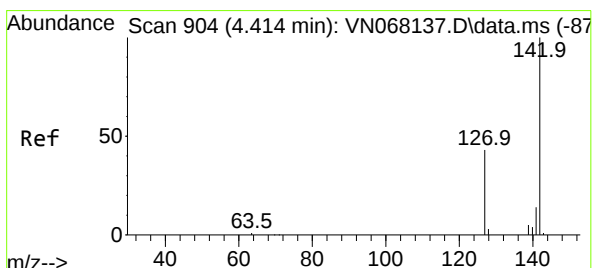
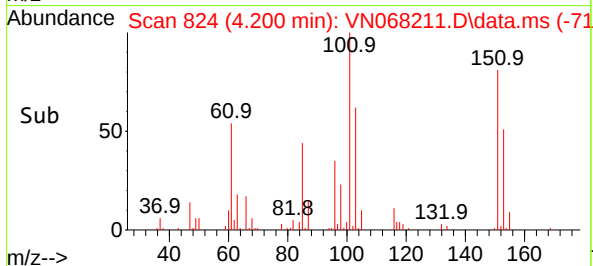
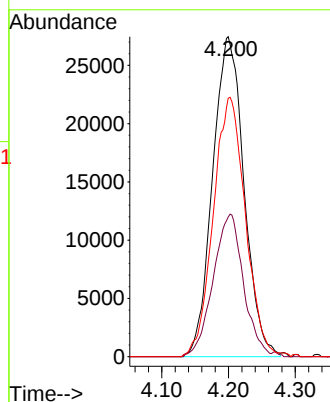
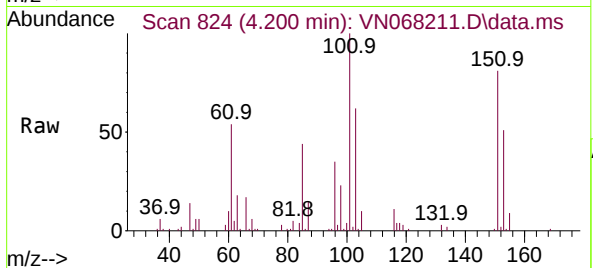
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1,1,2-Trichlorotrifluoroethane
Concen: 20.085 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.000 min
Lab File: VN068211.D
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Tgt Ion:101 Resp: 89589
Ion Ratio Lower Upper
101 100
85 43.0 39.6 59.4
151 83.1 54.1 81.1#

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ClientSampleId :
VN0819WBS01

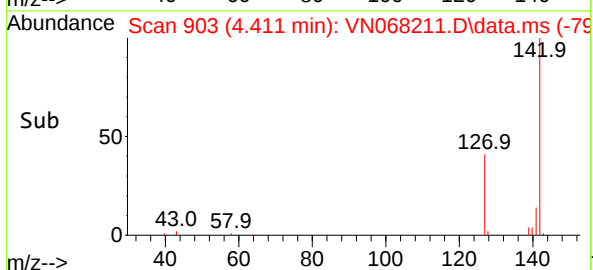
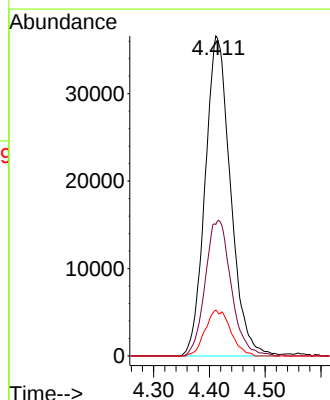
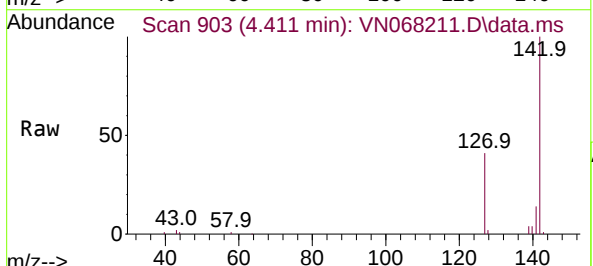
Manual Integrations
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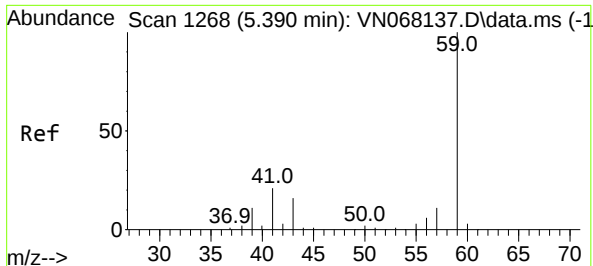
MMDadoda
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#10
Methyl Iodide
Concen: 18.233 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion:142 Resp: 115644
Ion Ratio Lower Upper
142 100
127 43.4 43.1 64.7
141 7.8 11.4 17.0#





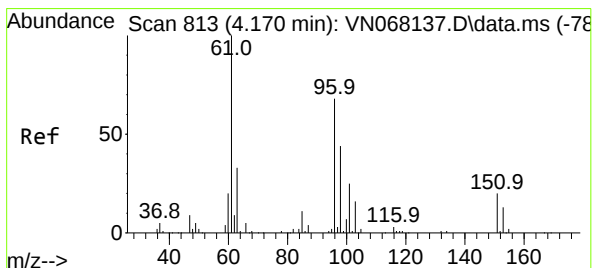
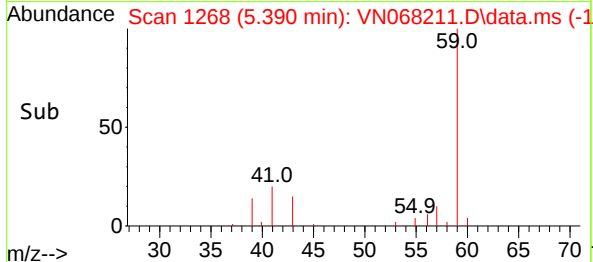
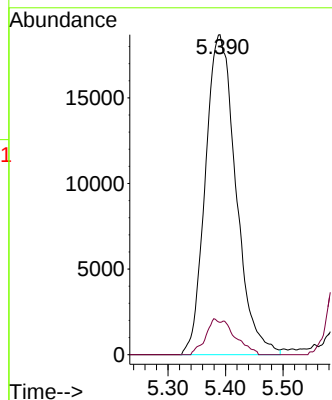
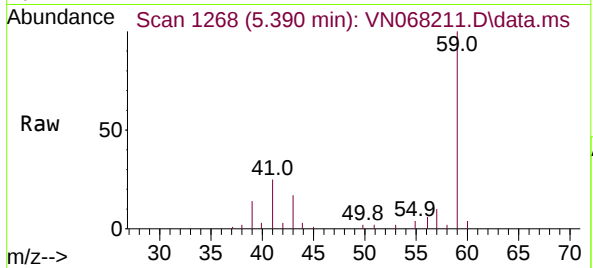
#11
Tert butyl alcohol
Concen: 97.893 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 59 Resp: 68959
Ion Ratio Lower Upper
59 100
57 5.2 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

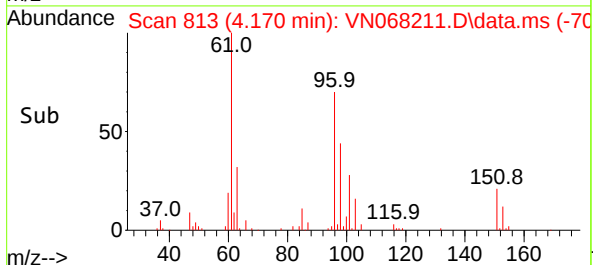
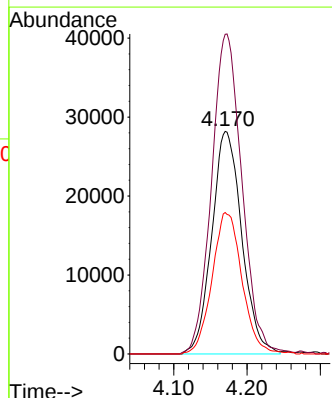
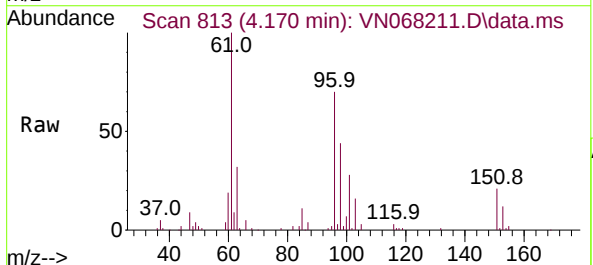
Manual Integrations
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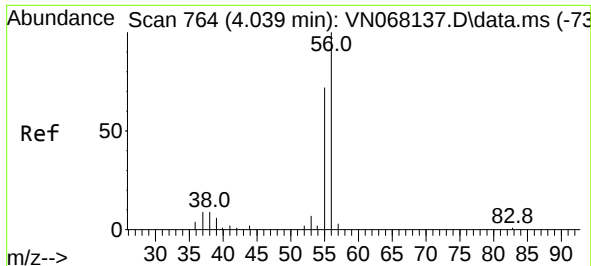
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#12
1,1-Dichloroethene
Concen: 18.699 ug/l
RT: 4.170 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 96 Resp: 80197
Ion Ratio Lower Upper
96 100
61 143.6 152.6 229.0#
98 63.6 50.9 76.3





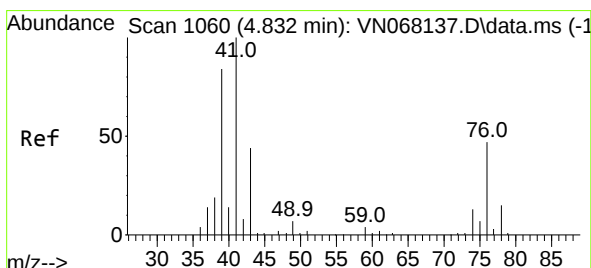
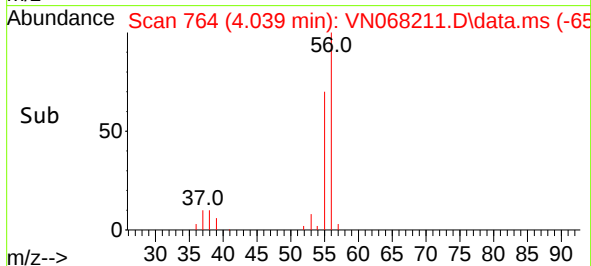
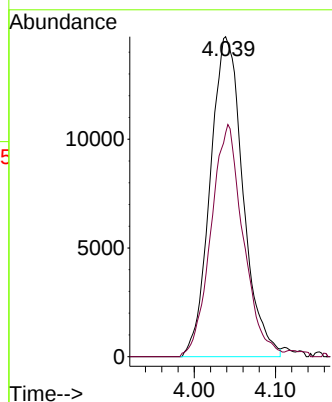
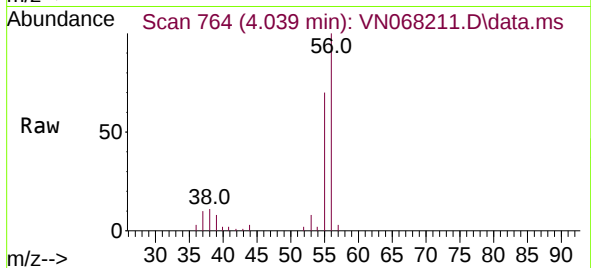
#13
Acrolein
Concen: 82.346 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 56 Resp: 41169
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

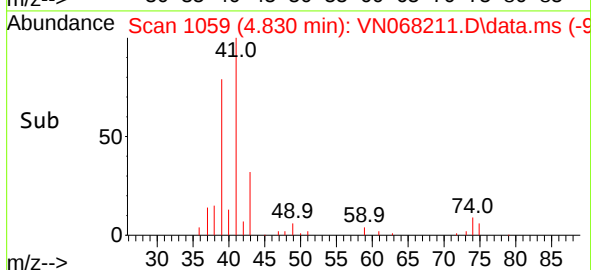
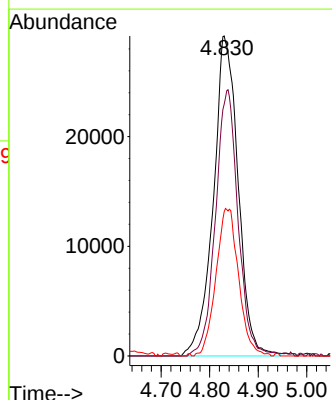
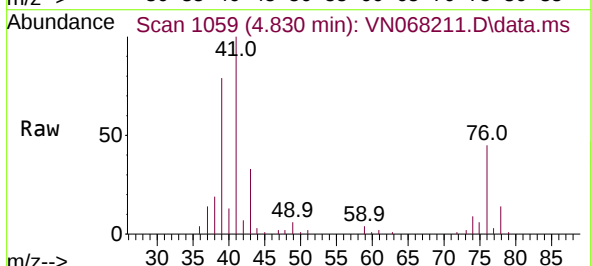
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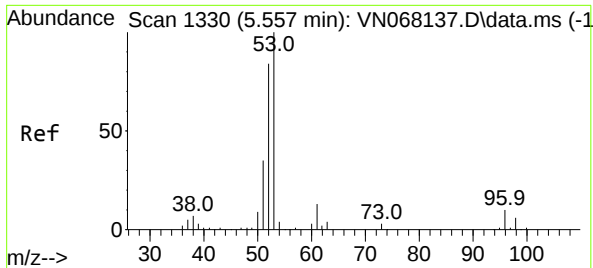
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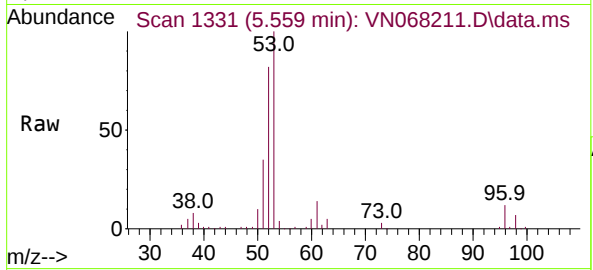
#14
Allyl chloride
Concen: 18.874 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.002 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 41 Resp: 103468
Ion Ratio Lower Upper
41 100
39 75.9 60.9 91.3
76 42.1 24.3 36.5#





#15
Acrylonitrile
Concen: 98.759 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

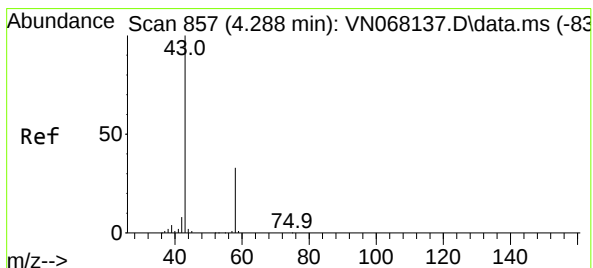
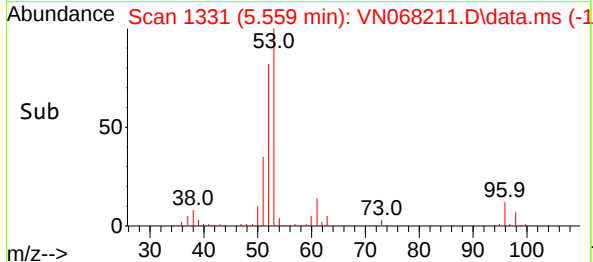
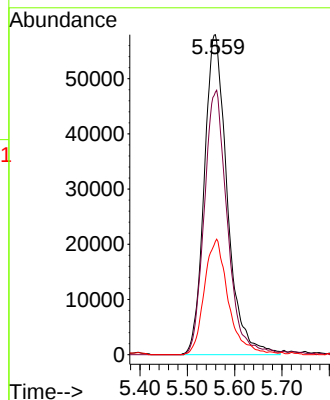


Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.2	99.2
51	37.4	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

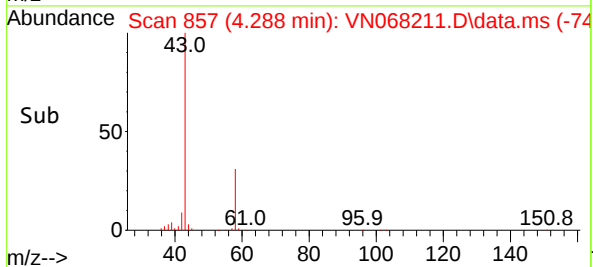
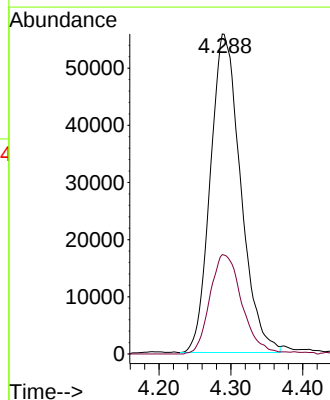
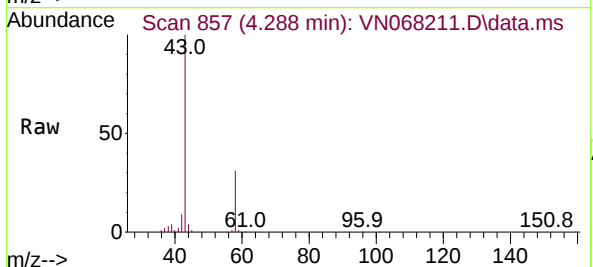
Manual Integrations
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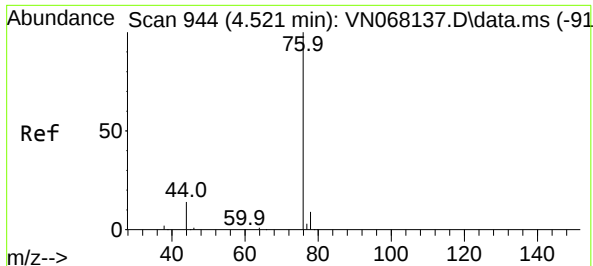
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#16
Acetone
Concen: 98.834 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.2	21.2	31.8





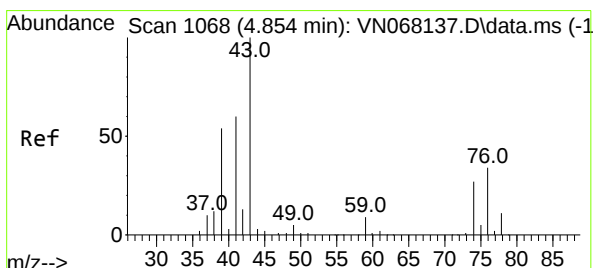
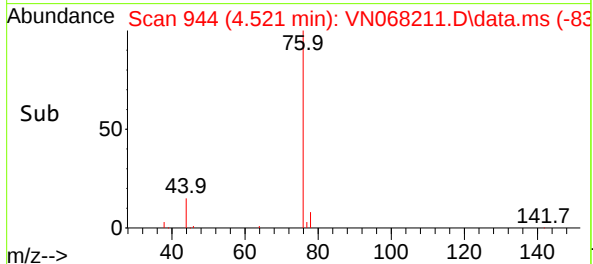
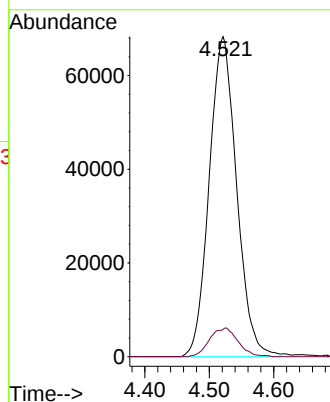
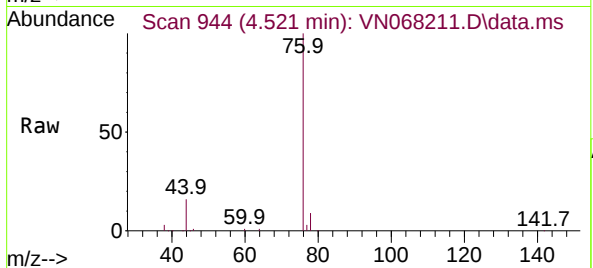
#17
Carbon Disulfide
Concen: 18.163 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 76 Resp: 201373
Ion Ratio Lower Upper
76 100
78 8.5 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

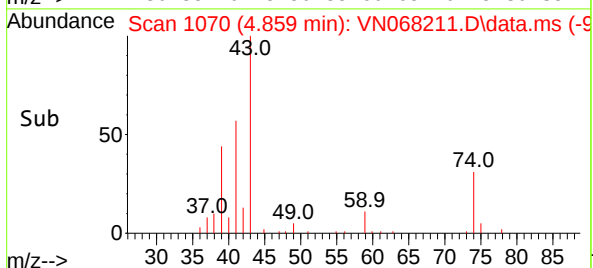
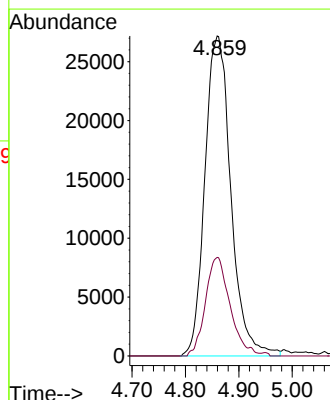
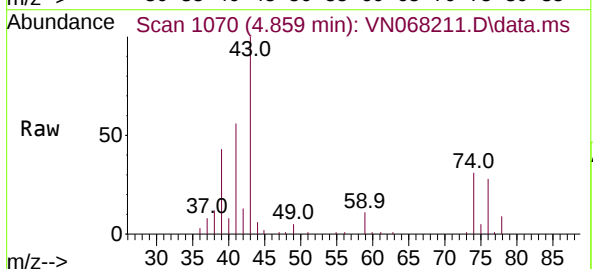
Manual Integrations
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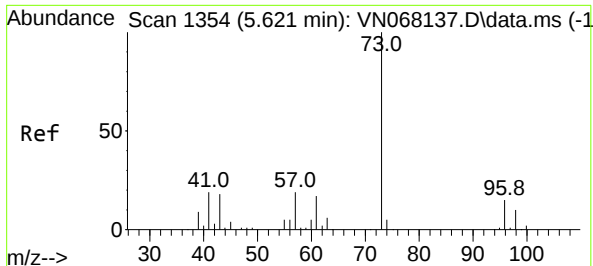
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#18
Methyl Acetate
Concen: 19.896 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 43 Resp: 91934
Ion Ratio Lower Upper
43 100
74 29.2 17.4 26.0#





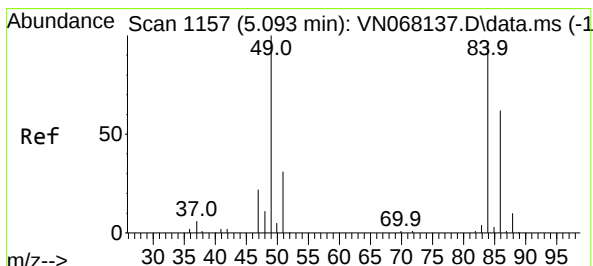
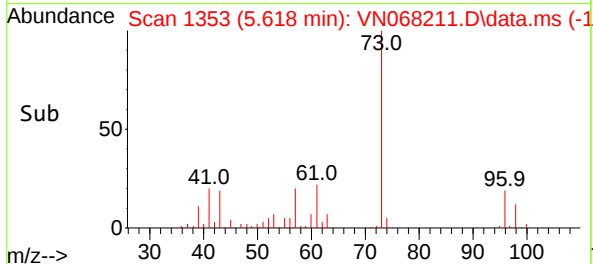
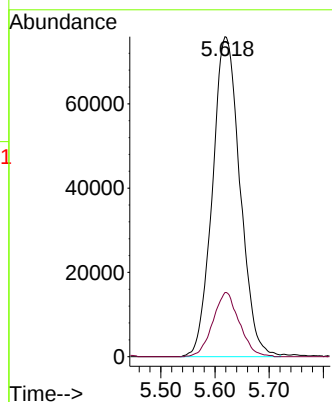
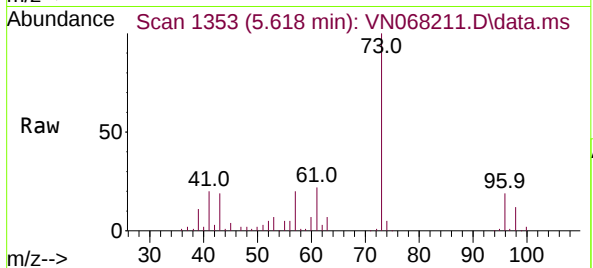
#19
Methyl tert-butyl Ether
Concen: 19.406 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 73 Resp: 268333
Ion Ratio Lower Upper
73 100
57 20.1 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

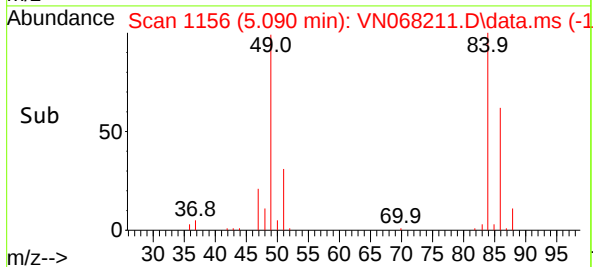
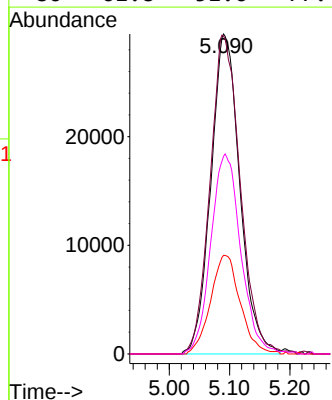
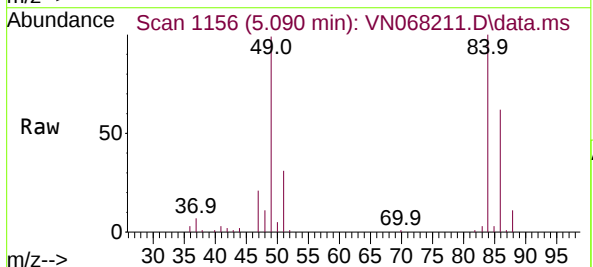
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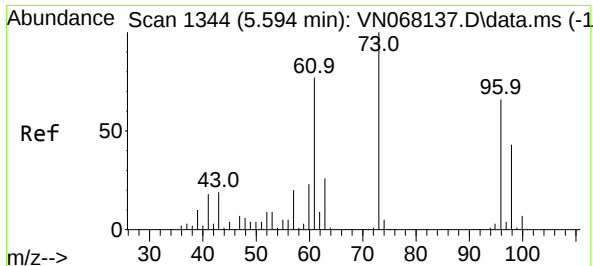
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#20
Methylene Chloride
Concen: 20.233 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 84 Resp: 98092
Ion Ratio Lower Upper
84 100
49 99.4 110.9 166.3#
51 30.8 32.6 49.0#
86 61.8 51.6 77.4





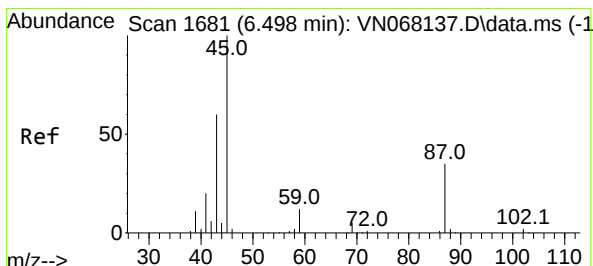
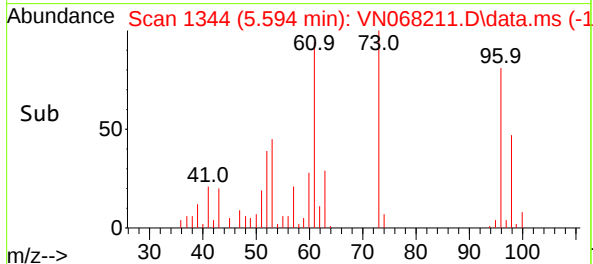
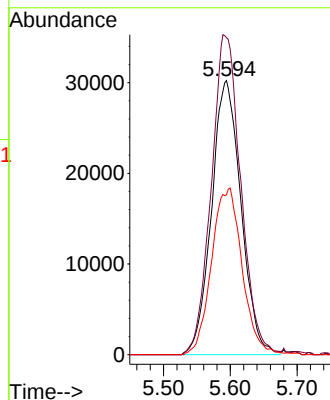
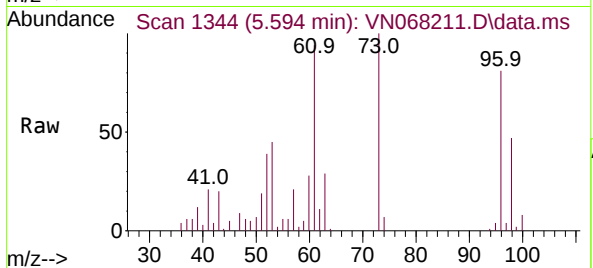
#21
trans-1,2-Dichloroethene
Concen: 19.338 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 96 Resp: 92855
Ion Ratio Lower Upper
96 100
61 115.7 123.5 185.3#
98 58.3 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

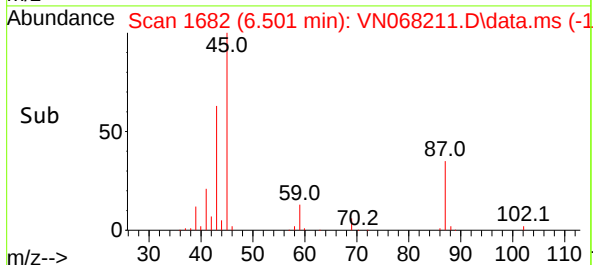
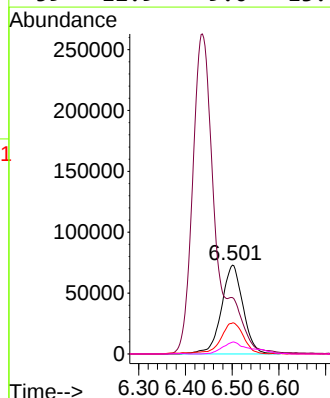
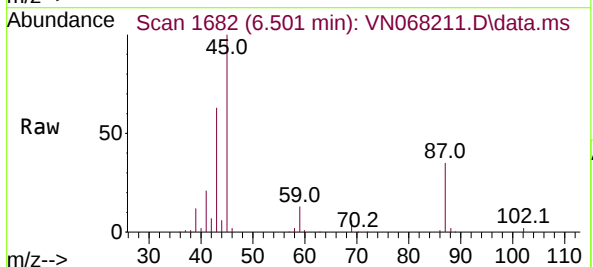
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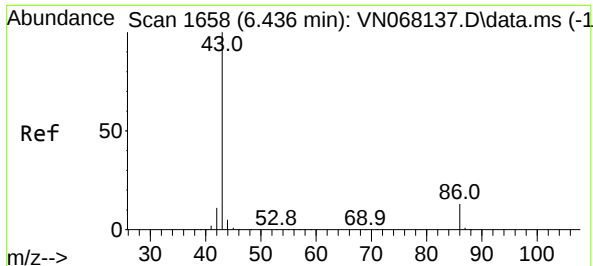
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#22
Diisopropyl ether
Concen: 19.583 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 45 Resp: 234522
Ion Ratio Lower Upper
45 100
43 61.6 49.4 74.2
87 34.6 20.9 31.3#
59 12.9 9.0 13.4





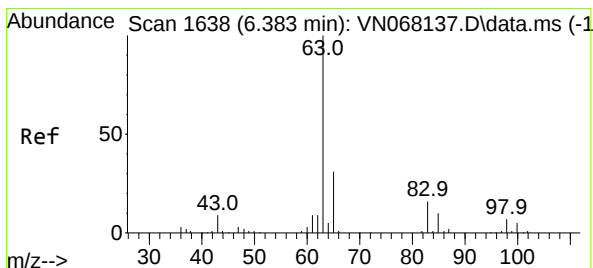
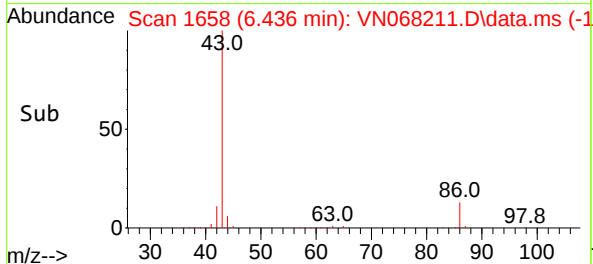
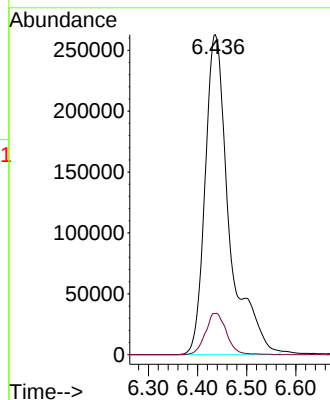
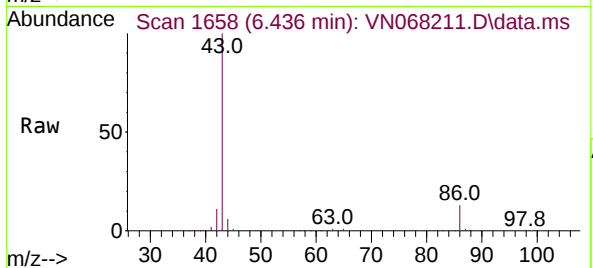
#23
 Vinyl Acetate
 Concen: 96.541 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068211.D
 Acq: 19 Aug 2021 12:45

Tgt Ion: 43 Resp: 899955
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBS01

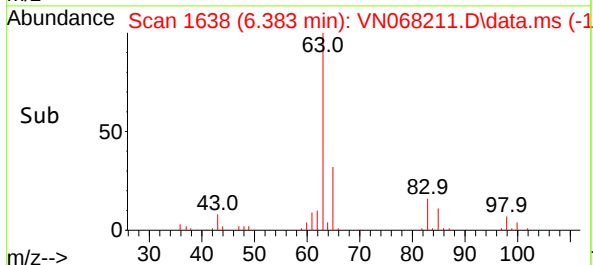
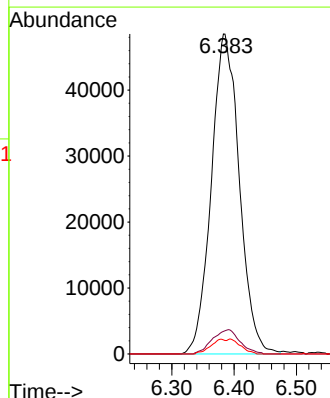
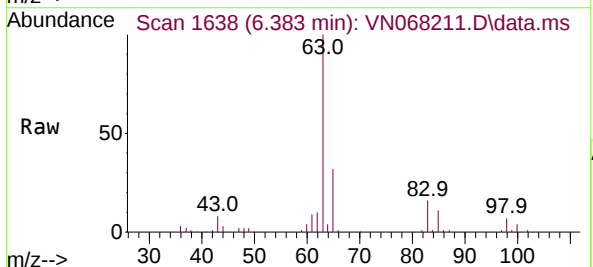
Manual Integrations
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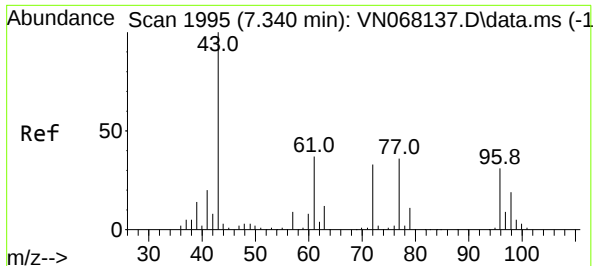
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#24
 1,1-Dichloroethane
 Concen: 18.914 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.000 min
 Lab File: VN068211.D
 Acq: 19 Aug 2021 12:45

Tgt Ion: 63 Resp: 151344
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.0 9.0
 100 4.4 1.9 5.7





#25

2-Butanone

Concen: 98.104 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.003 min

Lab File: VN068211.D

Acq: 19 Aug 2021 12:45

Tgt Ion: 43 Resp: 252150

Ion Ratio Lower Upper

43 100

72 31.3 19.7 29.5#

Instrument :

MSVOA_N

ClientSampled :

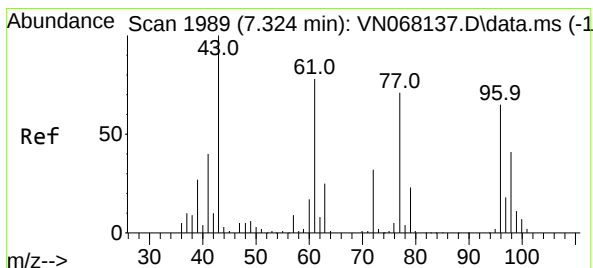
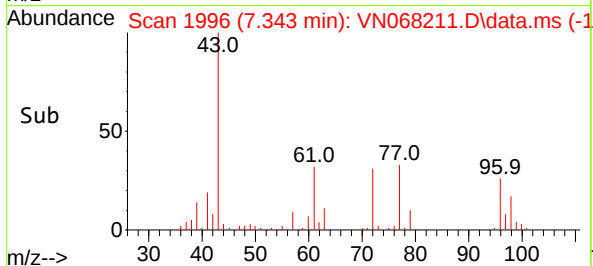
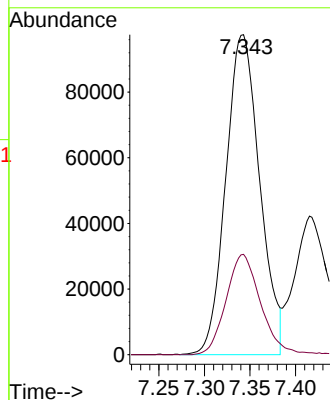
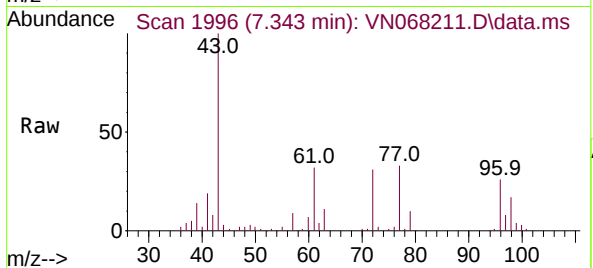
VN0819WBS01

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#26

2,2-Dichloropropane

Concen: 19.865 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.003 min

Lab File: VN068211.D

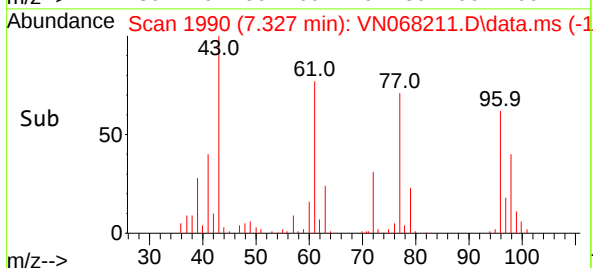
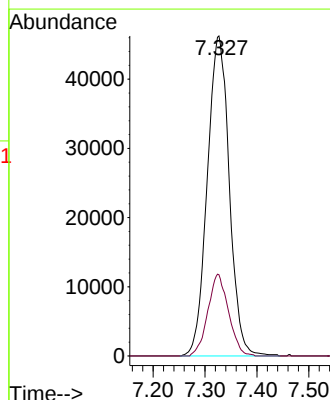
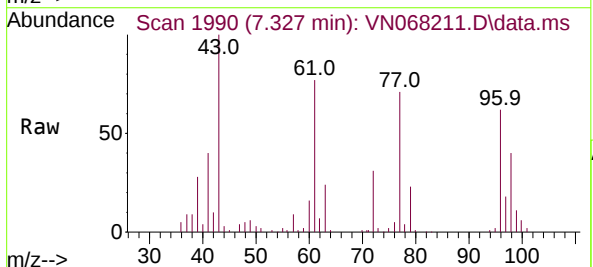
Acq: 19 Aug 2021 12:45

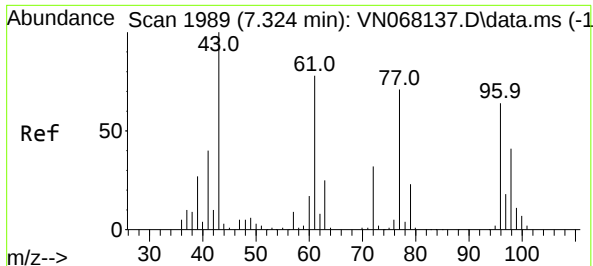
Tgt Ion: 77 Resp: 136194

Ion Ratio Lower Upper

77 100

97 24.0 9.8 29.3





#27

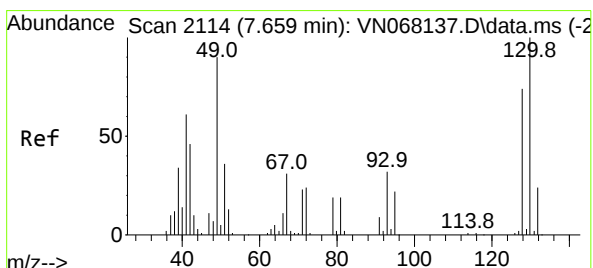
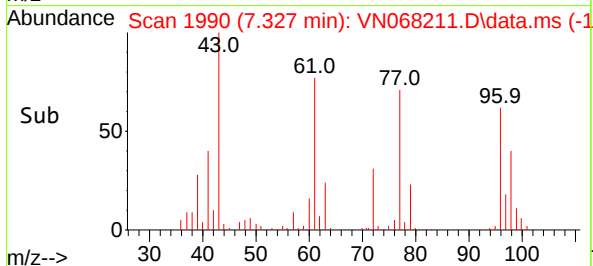
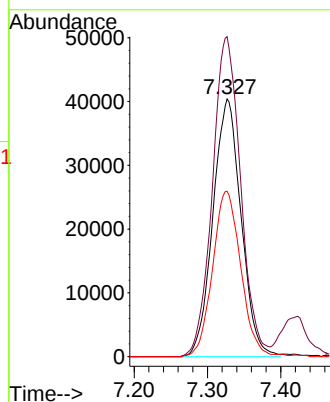
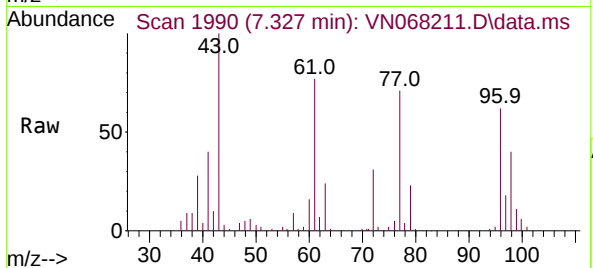
cis-1,2-Dichloroethene
Concen: 18.769 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 96 Resp: 107910
Ion Ratio Lower Upper
96 100
61 124.3 0.0 338.8
98 64.0 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
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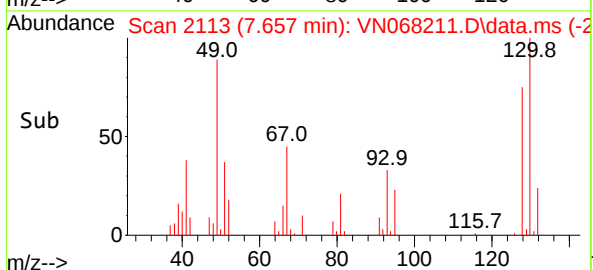
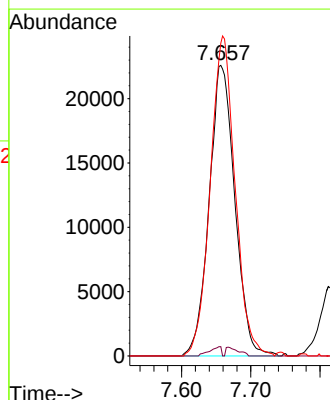
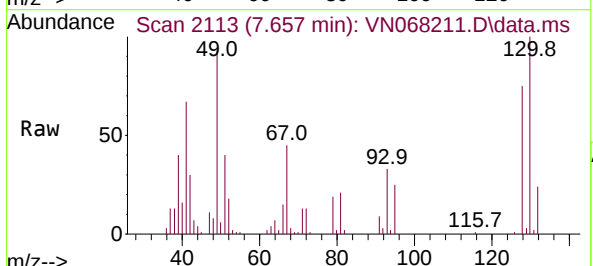
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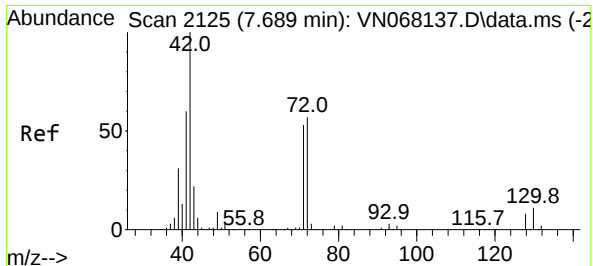


#28

Bromochloromethane
Concen: 16.561 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 49 Resp: 58269
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 106.4 49.7 74.5#





#29

Tetrahydrofuran

Concen: 100.039 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN068211.D

Acq: 19 Aug 2021 12:45

Tgt Ion:	42	Resp:	164439
Ion	Ratio	Lower	Upper
42	100		
72	52.9	32.8	49.2#
71	50.2	31.2	46.8#

Instrument :

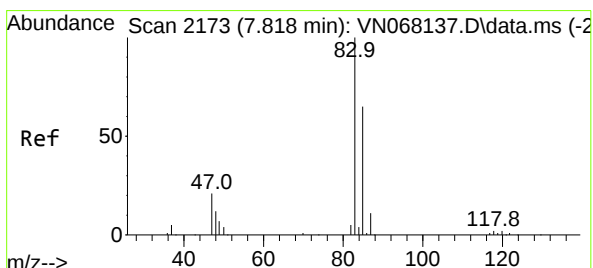
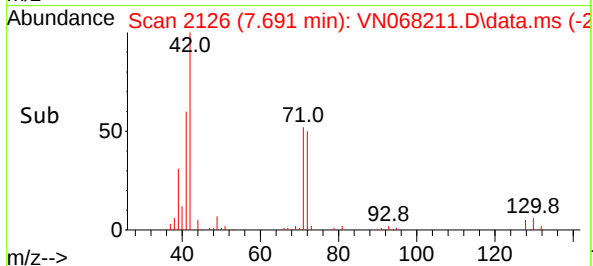
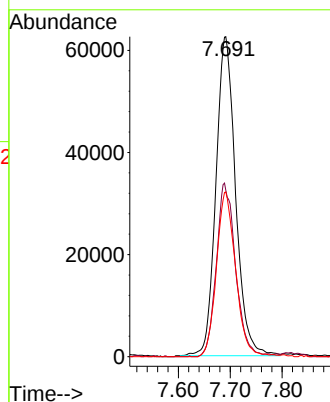
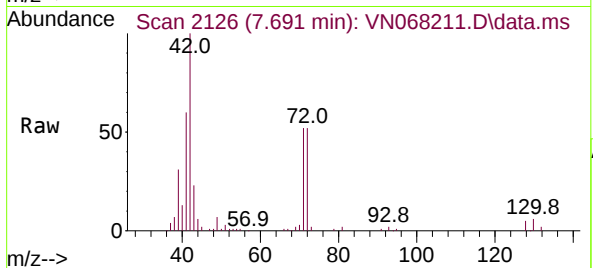
MSVOA_N

ClientSampleId :

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#30

Chloroform

Concen: 19.105 ug/l

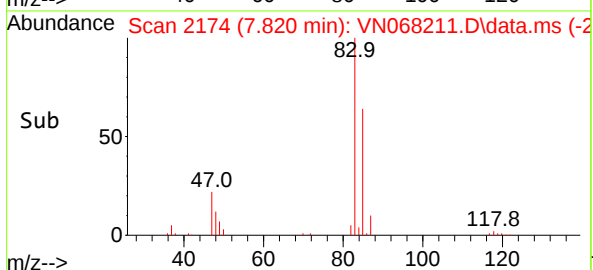
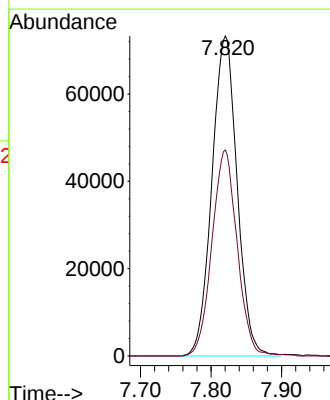
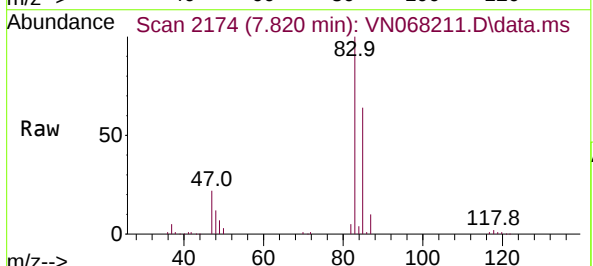
RT: 7.820 min Scan# 2174

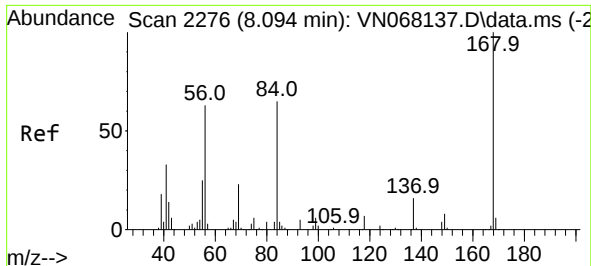
Delta R.T. 0.002 min

Lab File: VN068211.D

Acq: 19 Aug 2021 12:45

Tgt Ion:	83	Resp:	182101
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.5	77.3





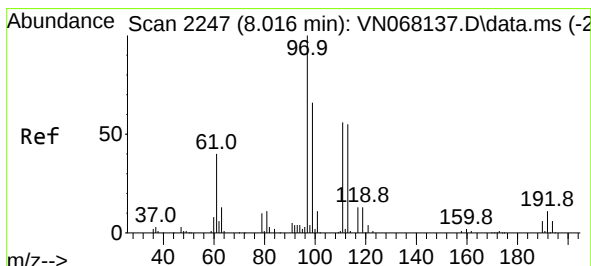
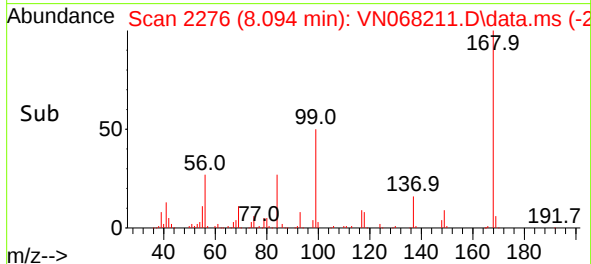
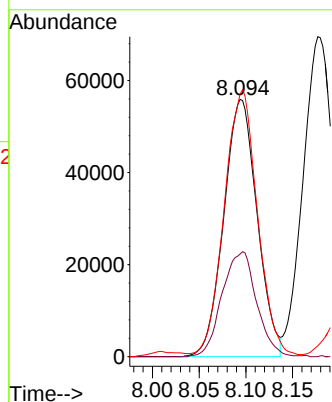
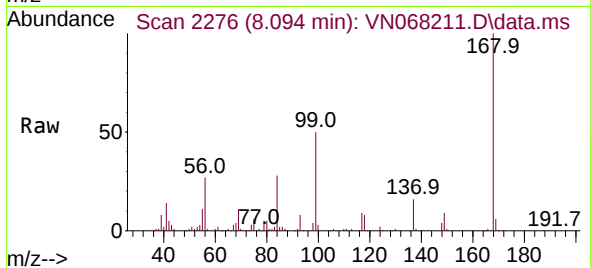
#31
Cyclohexane
Concen: 18.671 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 56 Resp: 138918
Ion Ratio Lower Upper
56 100
69 39.9 27.3 40.9
84 100.6 64.9 97.3#

Instrument :
MSVOA_N
ClientSampleId :
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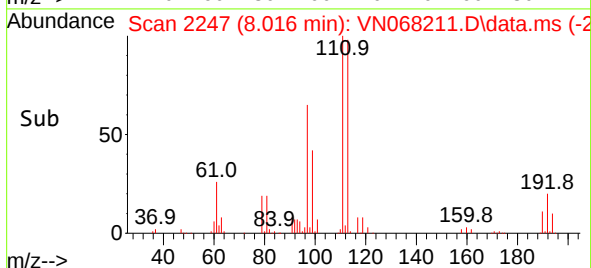
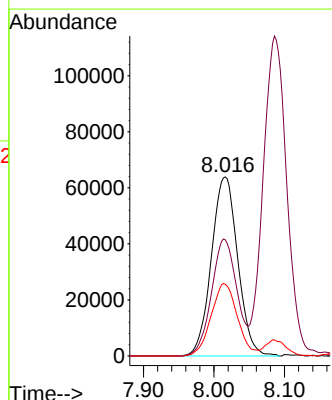
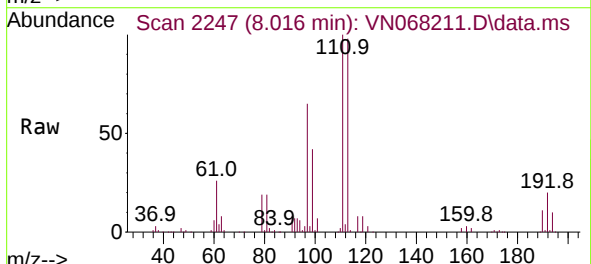
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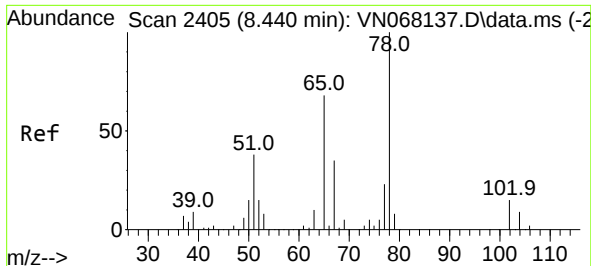
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#32
1,1,1-Trichloroethane
Concen: 19.556 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 97 Resp: 166233
Ion Ratio Lower Upper
97 100
99 63.0 50.2 75.2
61 40.4 38.2 57.2





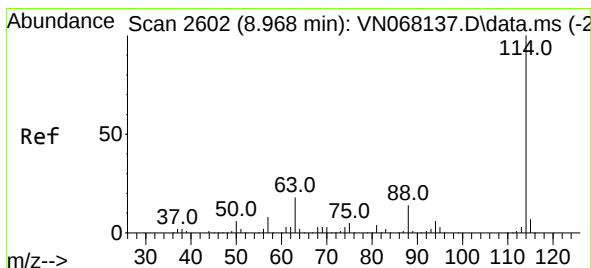
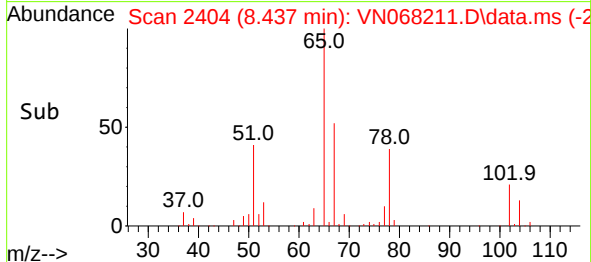
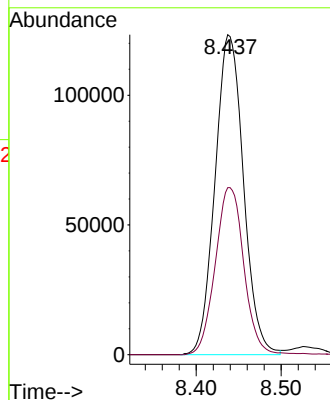
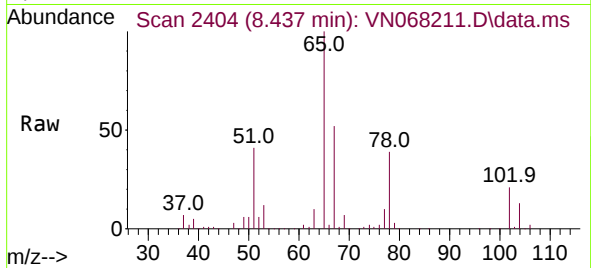
#33
 1,2-Dichloroethane-d4
 Concen: 50.819 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN068211.D
 Acq: 19 Aug 2021 12:45

Tgt Ion: 65 Resp: 287061
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 98.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBS01

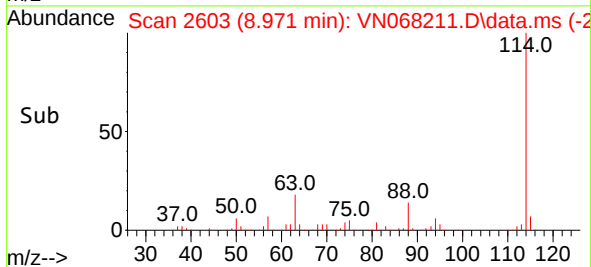
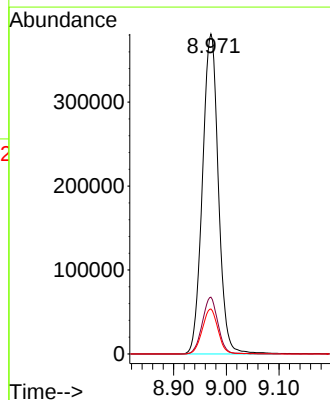
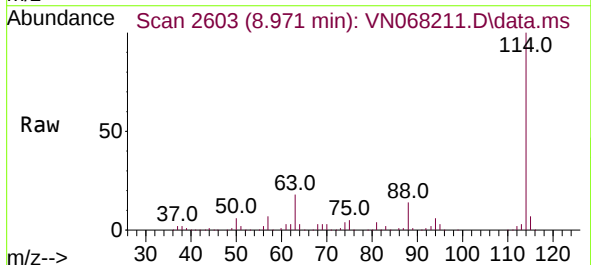
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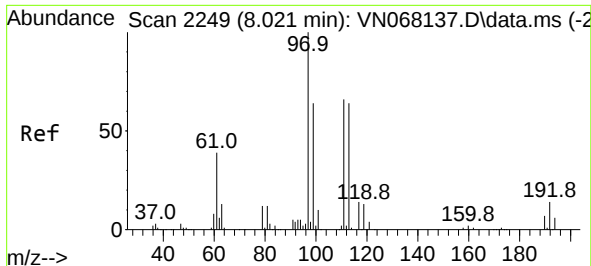
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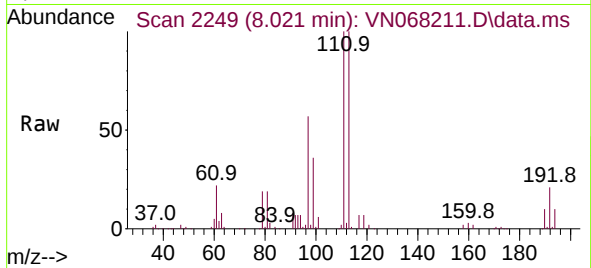
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN068211.D
 Acq: 19 Aug 2021 12:45

Tgt Ion: 114 Resp: 803013
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 49.0
 88 14.0 0.0 36.6

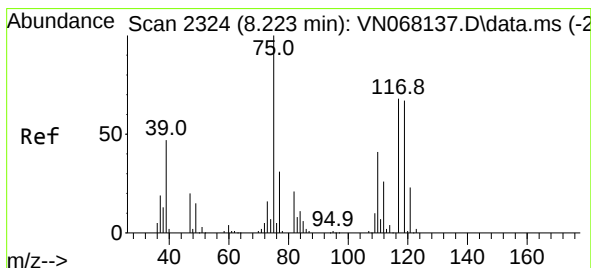
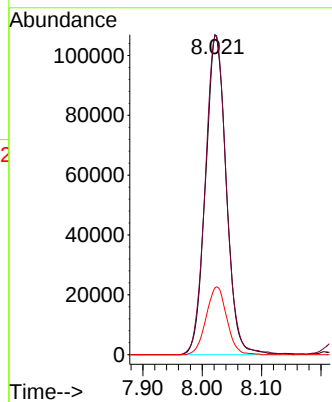
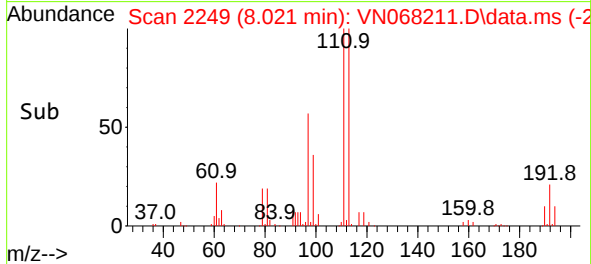




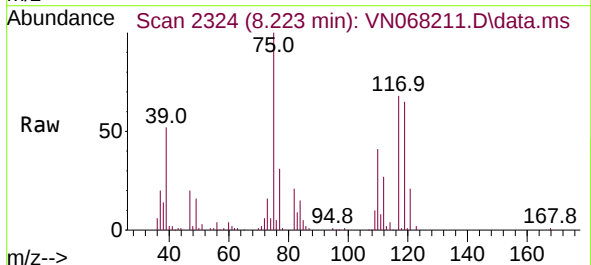
#35
Dibromofluoromethane
Concen: 51.315 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



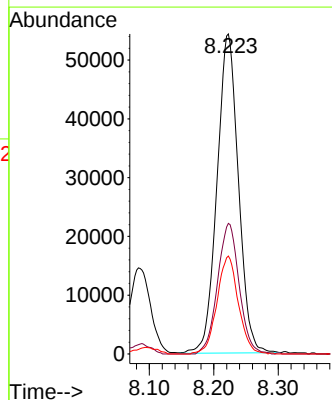
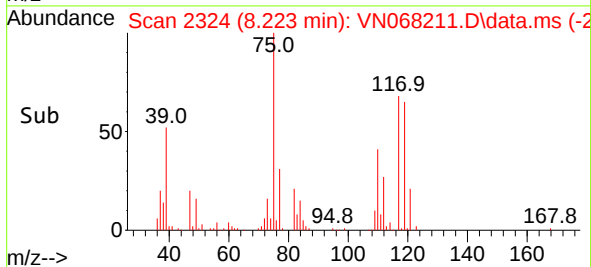
Tgt Ion: 113 Resp: 258706
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.8
192 21.1 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 19.089 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



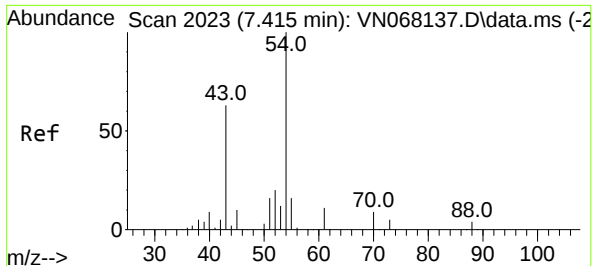
Tgt Ion: 75 Resp: 125309
Ion Ratio Lower Upper
75 100
110 41.4 15.7 47.0
77 30.6 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

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#37

Ethyl Acetate

Concen: 18.880 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. 0.000 min

Lab File: VN068211.D

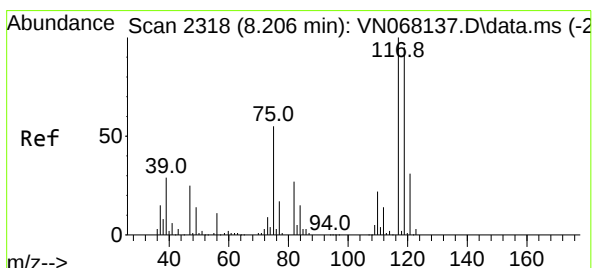
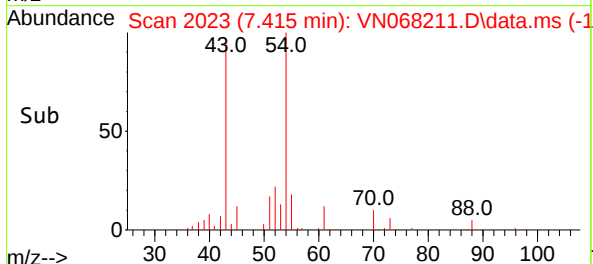
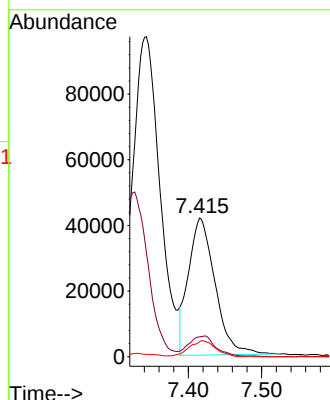
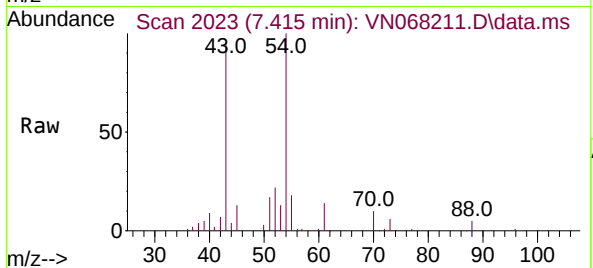
Acq: 19 Aug 2021 12:45

Tgt Ion:	43	Resp:	105581
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.6	16.0
70	11.5	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

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#38

Carbon Tetrachloride

Concen: 19.350 ug/l

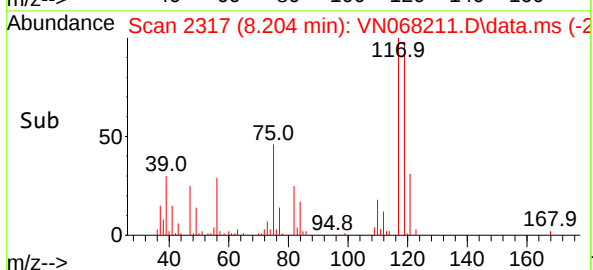
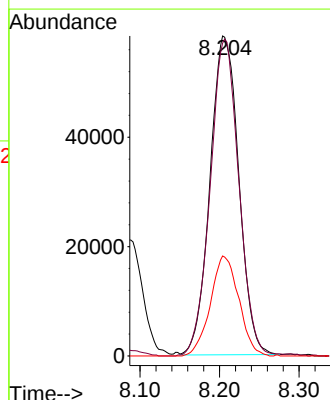
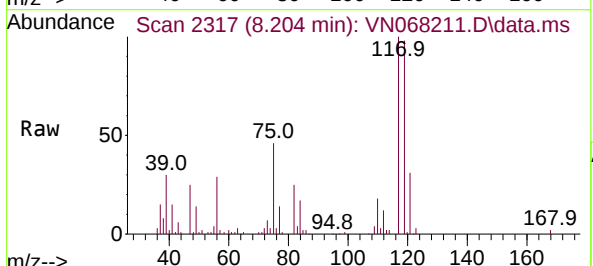
RT: 8.204 min Scan# 2317

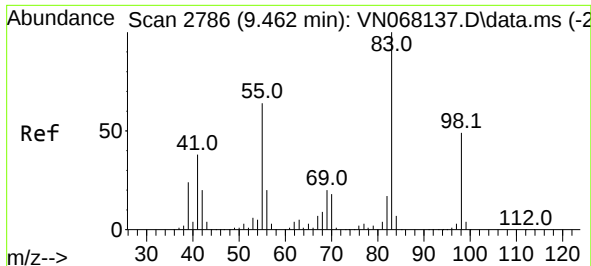
Delta R.T. -0.002 min

Lab File: VN068211.D

Acq: 19 Aug 2021 12:45

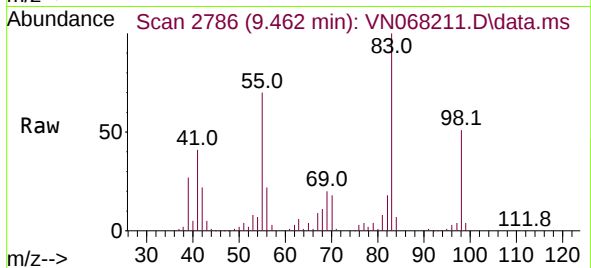
Tgt Ion:	117	Resp:	146504
Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.4	113.2
121	31.4	23.5	35.3





#39
Methylcyclohexane
Concen: 20.782 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

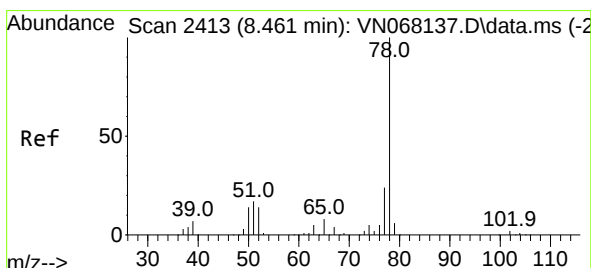
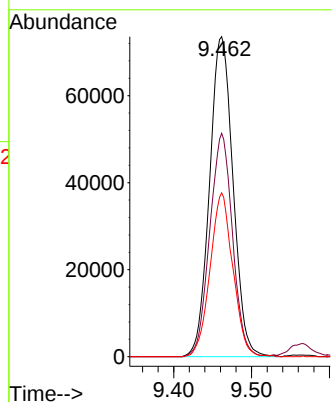
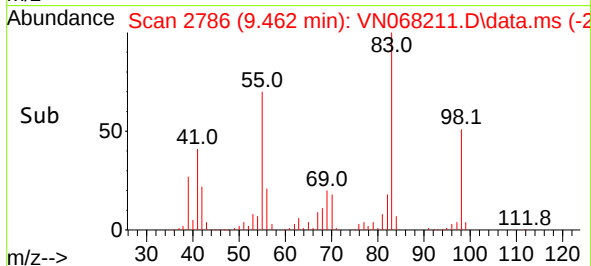
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01



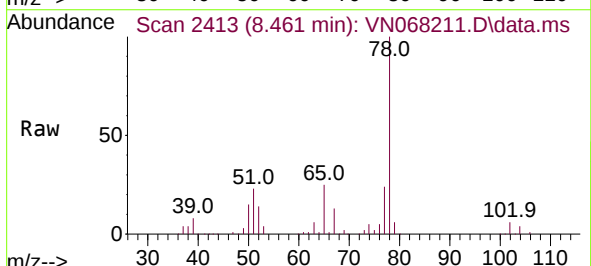
Tgt Ion: 83 Resp: 154071
Ion Ratio Lower Upper
83 100
55 69.8 66.6 99.8
98 51.2 35.3 52.9

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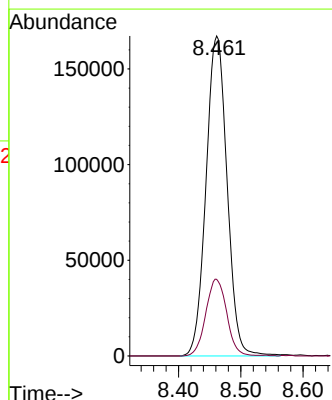
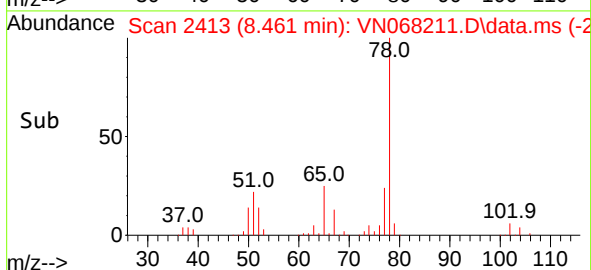
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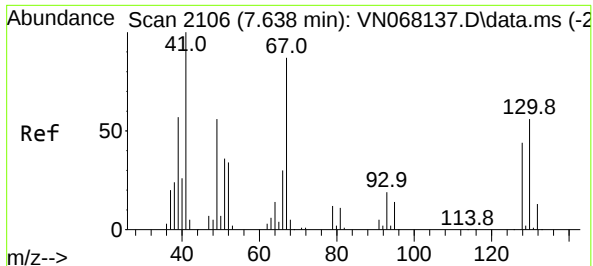


#40
Benzene
Concen: 19.590 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



Tgt Ion: 78 Resp: 392494
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3





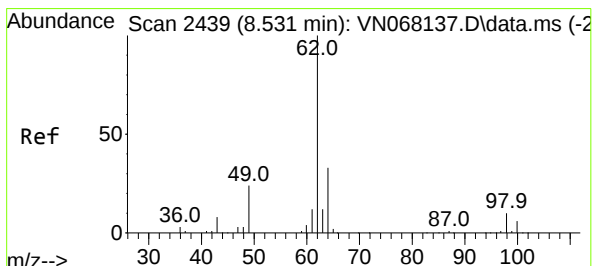
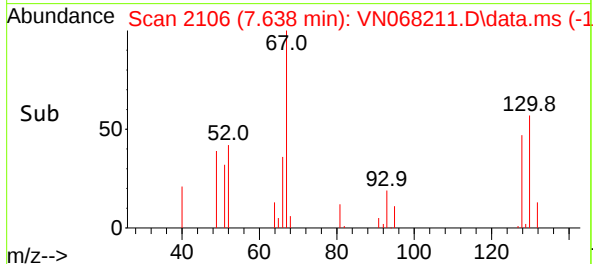
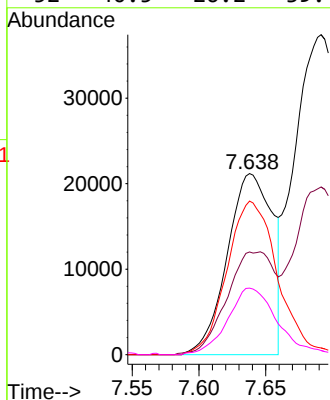
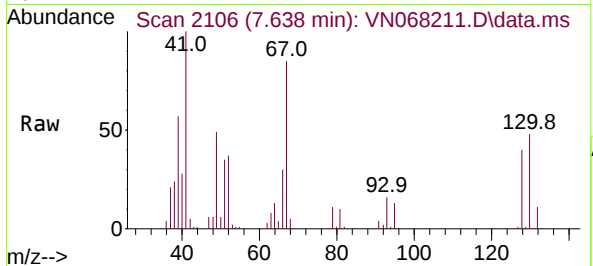
#41
Methacrylonitrile
Concen: 19.535 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion:	41	Resp:	49878
Ion Ratio	Lower	Upper	
41	100		
39	34.8	47.6	71.4#
67	94.8	57.7	86.5#
52	40.5	26.2	39.4#

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

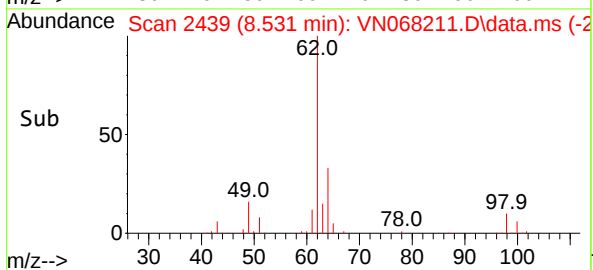
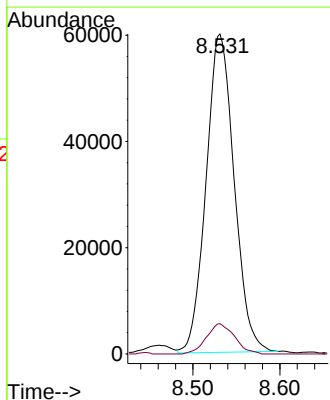
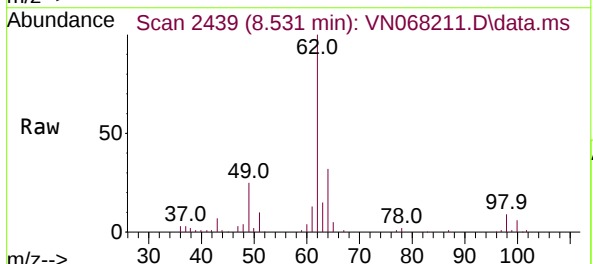
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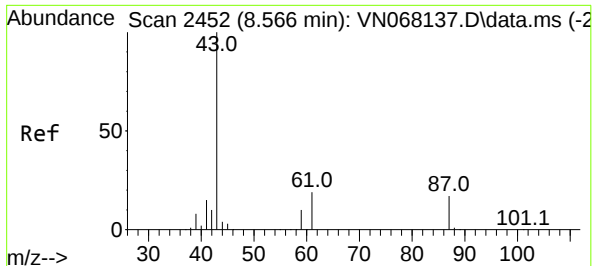
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#42
1,2-Dichloroethane
Concen: 19.708 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion:	62	Resp:	134502
Ion Ratio	Lower	Upper	
62	100		
98	9.5	0.0	14.2





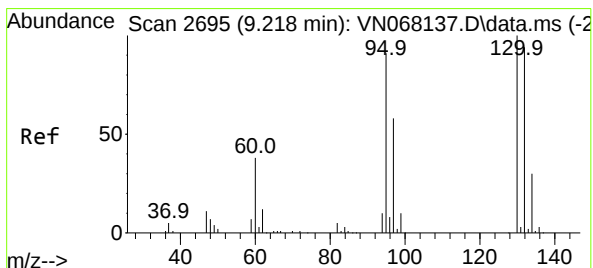
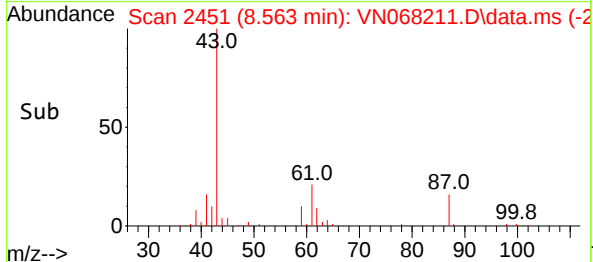
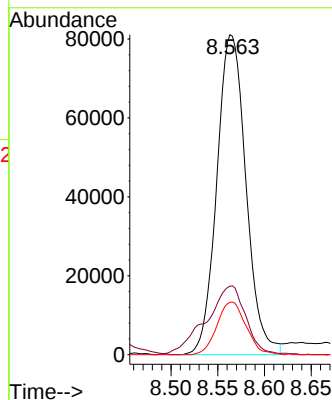
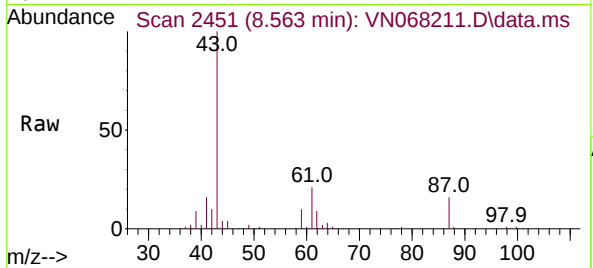
#43
Isopropyl Acetate
Concen: 19.683 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion	Ratio	Lower	Upper
43	100		
61	28.1	19.0	28.4
87	16.4	9.5	14.3#

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

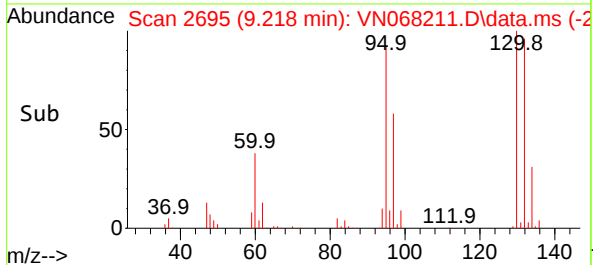
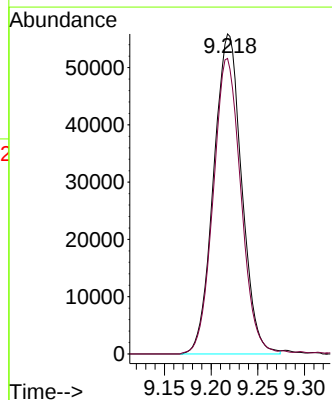
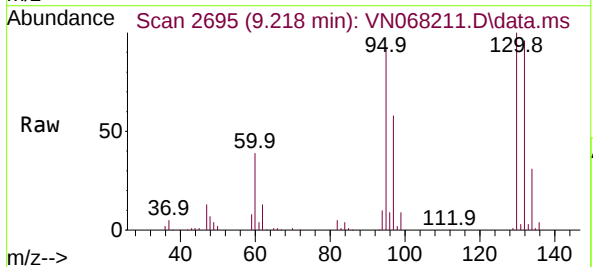
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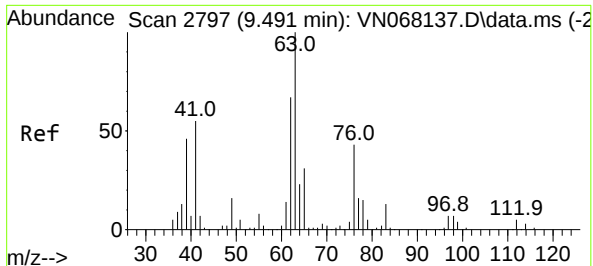
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#44
Trichloroethene
Concen: 19.355 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	234.4





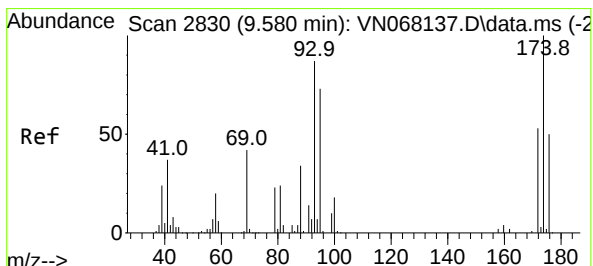
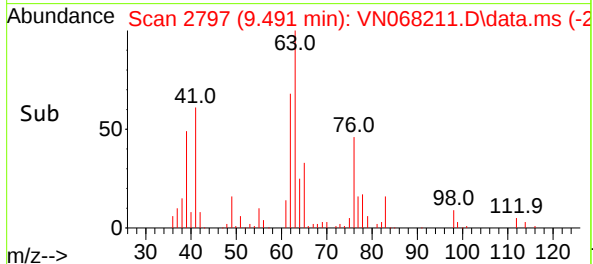
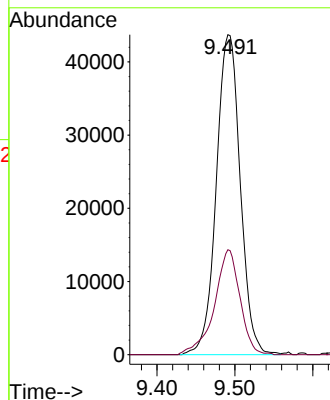
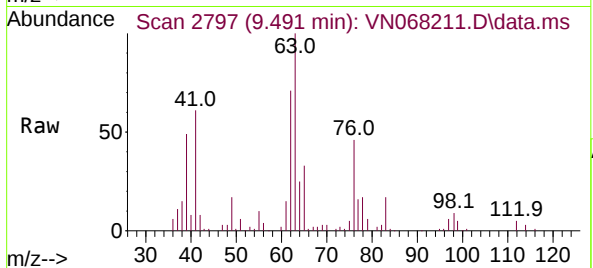
#45
1,2-Dichloropropane
Concen: 19.790 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 63 Resp: 93262
Ion Ratio Lower Upper
63 100
65 32.8 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

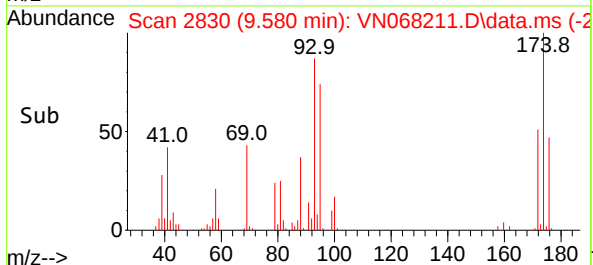
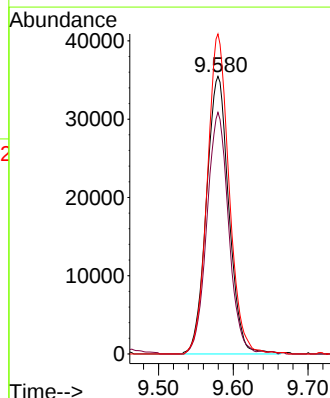
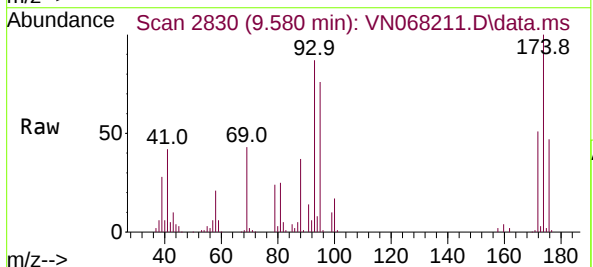
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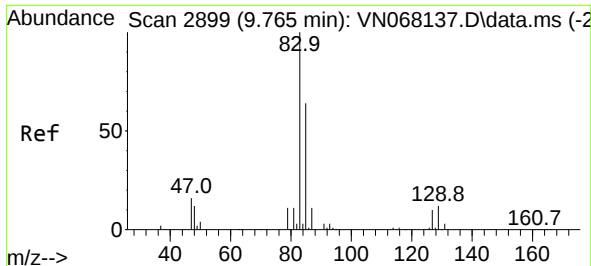
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#46
Dibromomethane
Concen: 19.253 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 93 Resp: 74014
Ion Ratio Lower Upper
93 100
95 84.1 66.1 99.1
174 111.6 61.0 91.4#





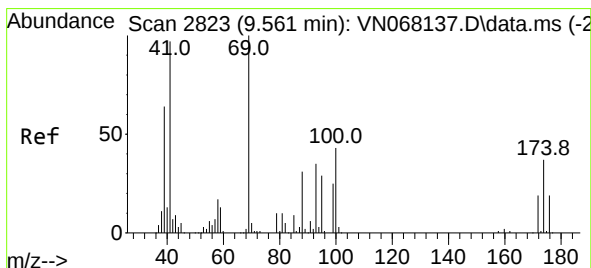
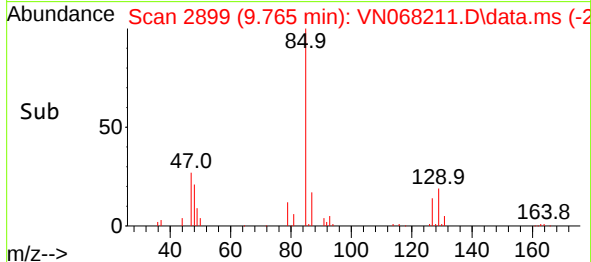
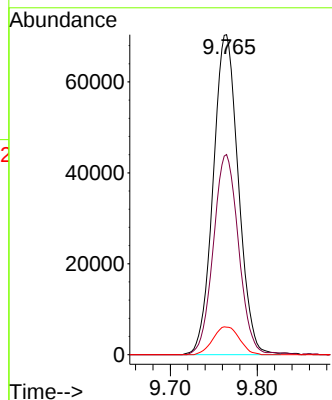
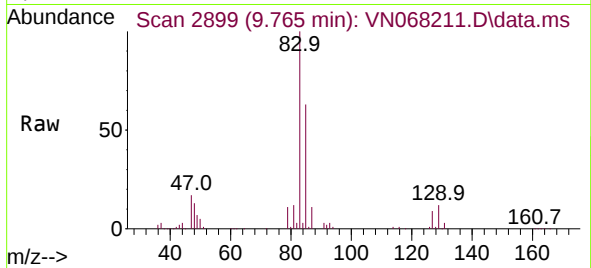
#47
Bromodichloromethane
Concen: 19.831 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion:	83	Resp:	141671
Ion Ratio	Lower	Upper	
83	100		
85	62.5	49.9	74.9
127	8.6	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

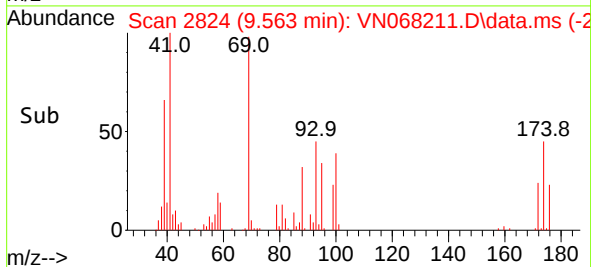
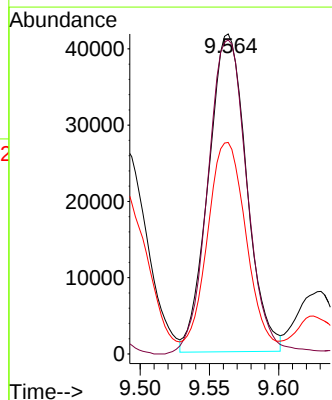
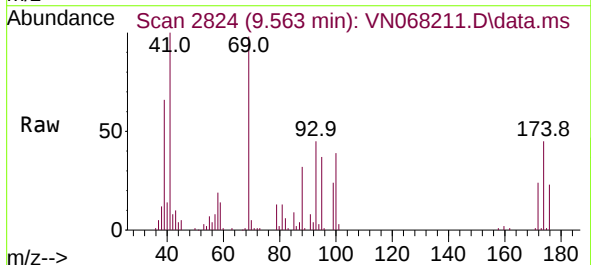
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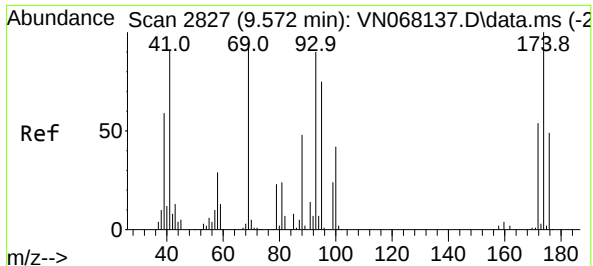
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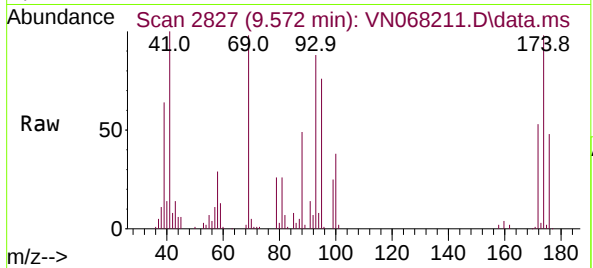
#48
Methyl methacrylate
Concen: 21.439 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion:	41	Resp:	80032
Ion Ratio	Lower	Upper	
41	100		
69	102.0	64.6	96.8#
39	61.5	53.3	79.9

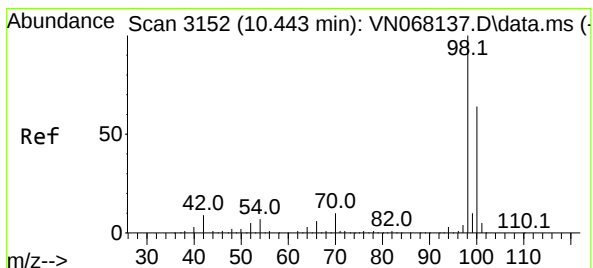
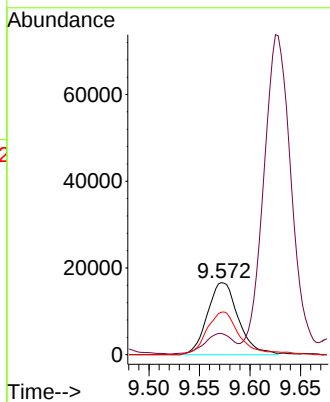
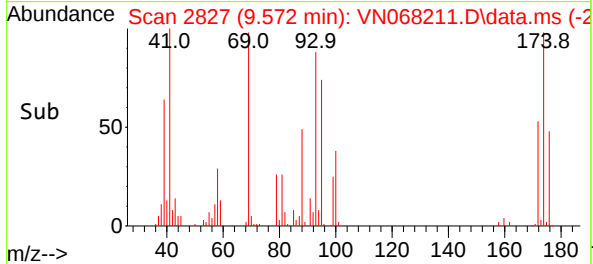




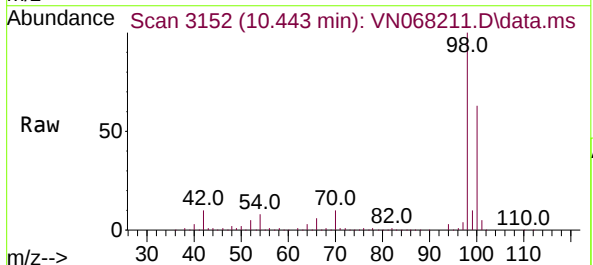
#49
1,4-Dioxane
Concen: 392.410 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



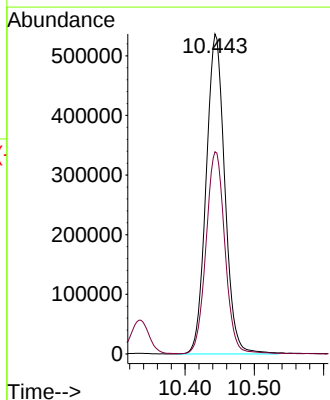
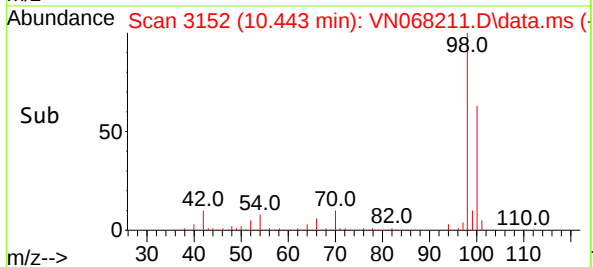
Tgt Ion: 88 Resp: 35407
Ion Ratio Lower Upper
88 100
43 25.6 28.8 43.2#
58 63.3 60.4 90.6



#50
Toluene-d8
Concen: 52.290 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



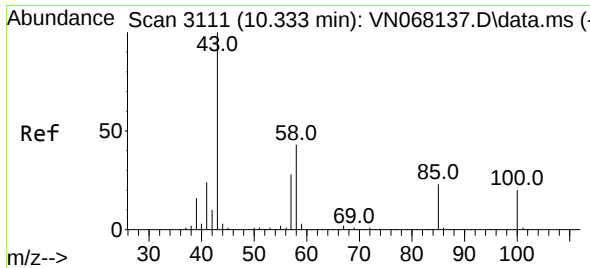
Tgt Ion: 98 Resp: 1004488
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



Instrument :
MSVOA_N
ClientSampleId :
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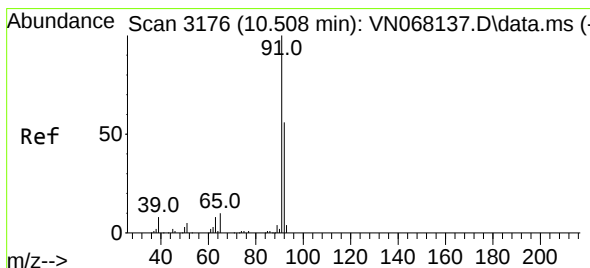
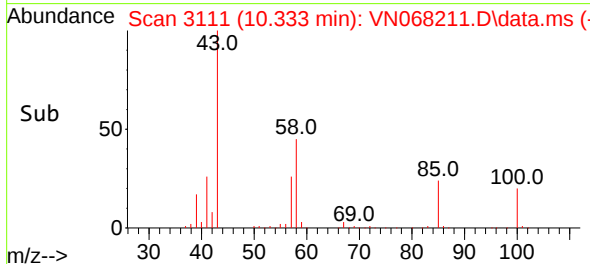
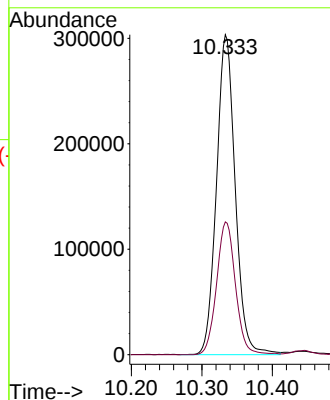
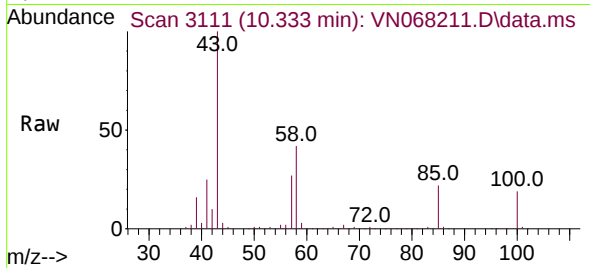
#51
4-Methyl-2-Pentanone
Concen: 101.840 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 43 Resp: 560391
Ion Ratio Lower Upper
43 100
58 41.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

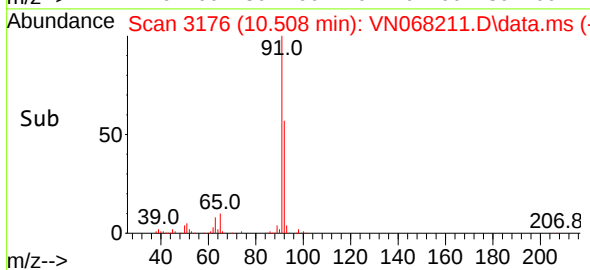
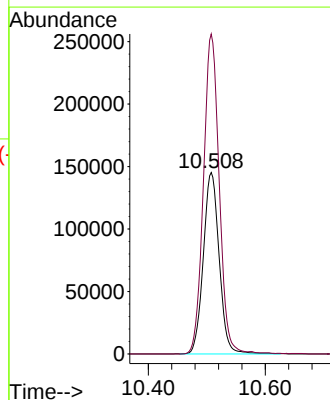
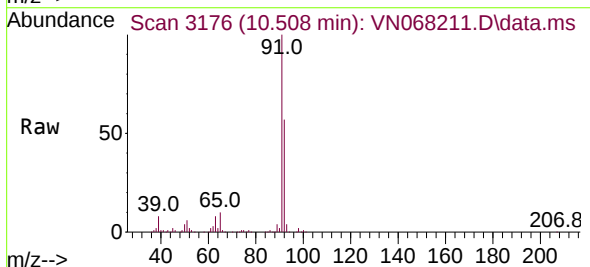
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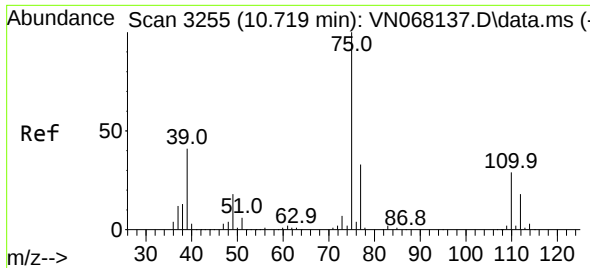
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#52
Toluene
Concen: 20.053 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 92 Resp: 273903
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4





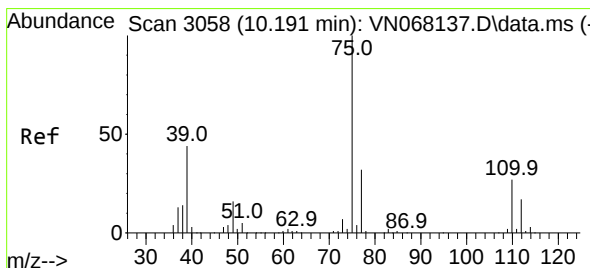
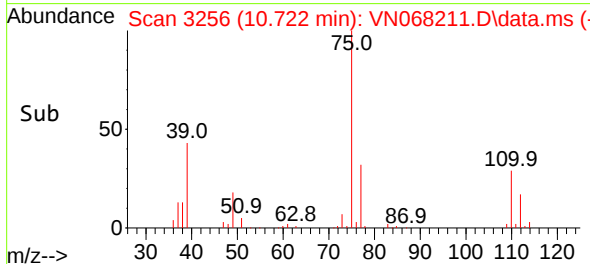
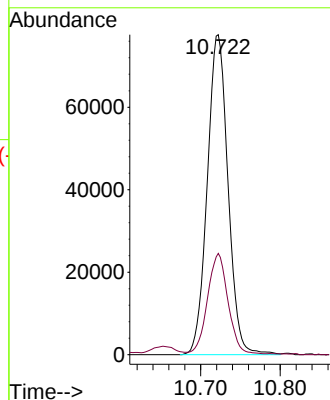
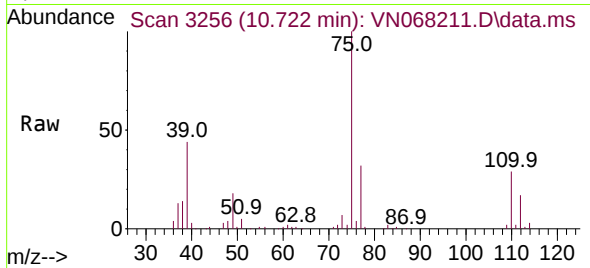
#53
t-1,3-Dichloropropene
Concen: 20.089 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 75 Resp: 140959
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

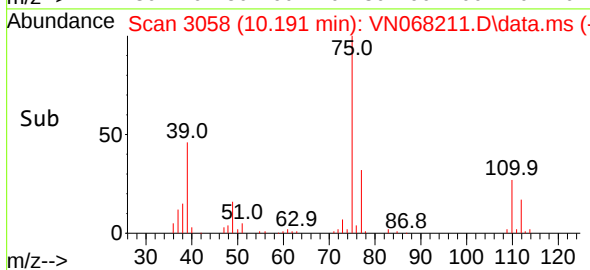
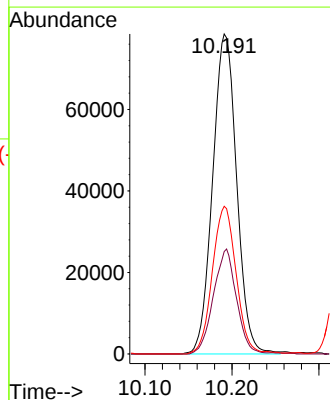
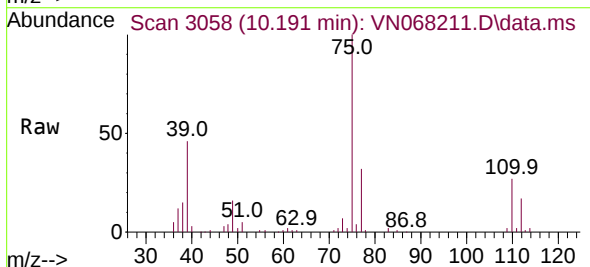
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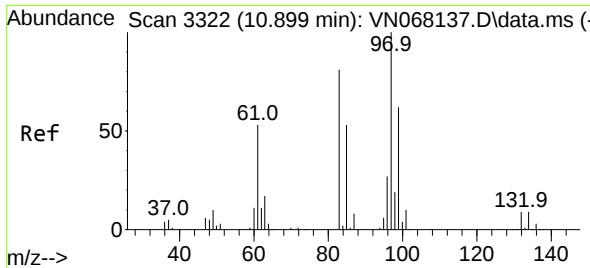
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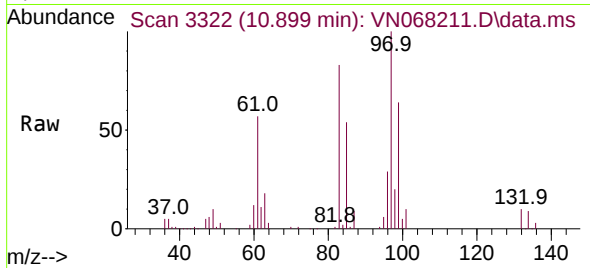
#54
cis-1,3-Dichloropropene
Concen: 19.828 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 75 Resp: 150740
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 46.2 50.7 76.1#

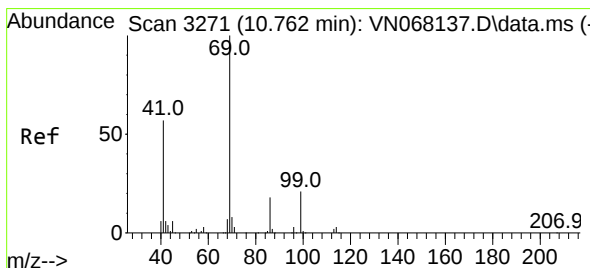
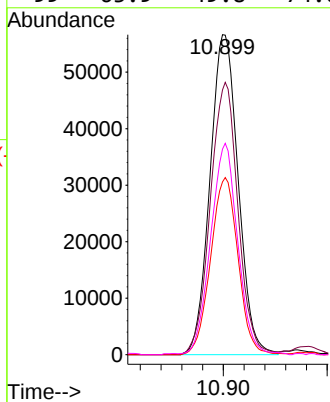
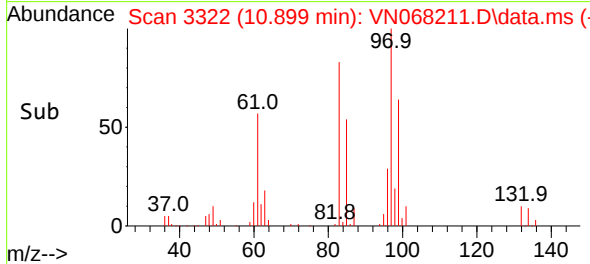




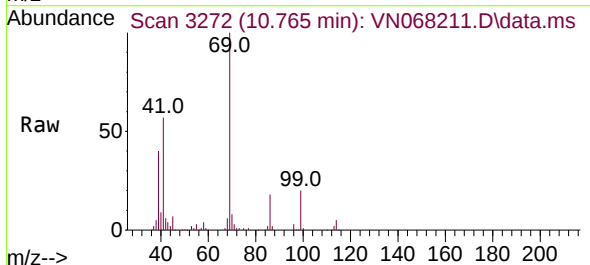
#55
1,1,2-Trichloroethane
Concen: 19.590 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



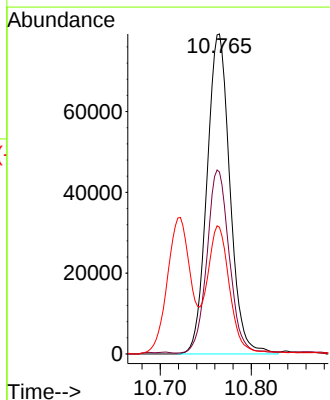
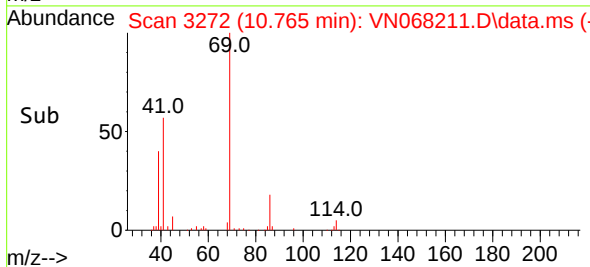
Tgt Ion:	97	Resp:	106929
Ion	Ratio	Lower	Upper
97	100		
83	82.8	72.0	108.0
85	54.0	46.8	70.2
99	63.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.758 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



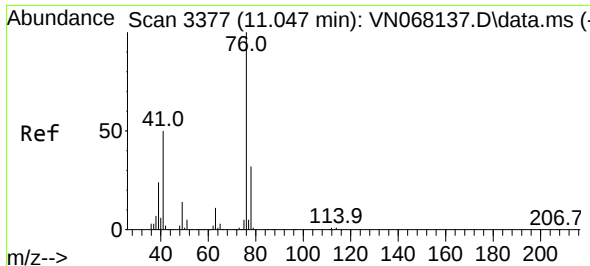
Tgt Ion:	69	Resp:	138496
Ion	Ratio	Lower	Upper
69	100		
41	55.6	58.6	88.0#
39	36.8	38.3	57.5#



Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

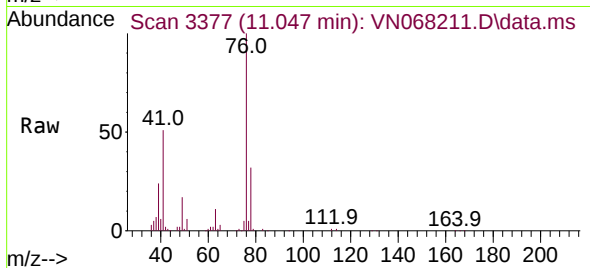
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#57
1,3-Dichloropropane
Concen: 19.468 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

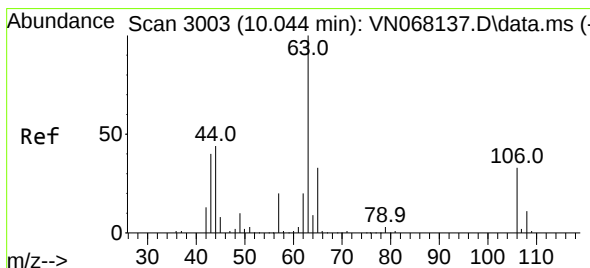
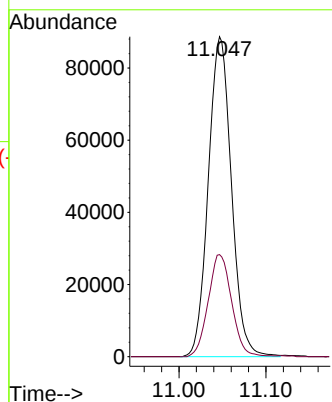
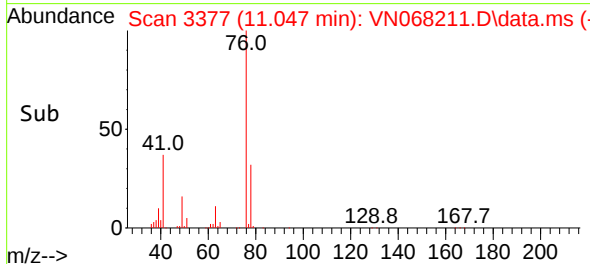
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01



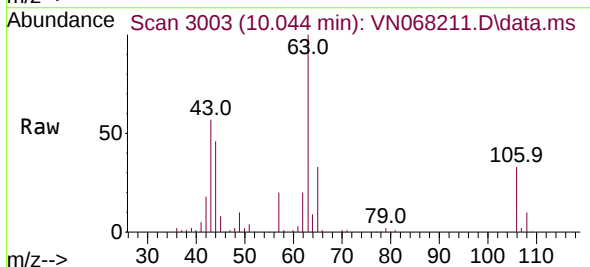
Tgt Ion: 76 Resp: 163666
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

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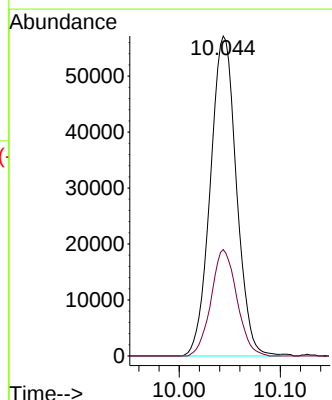
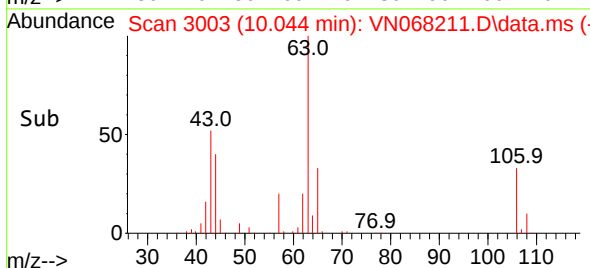
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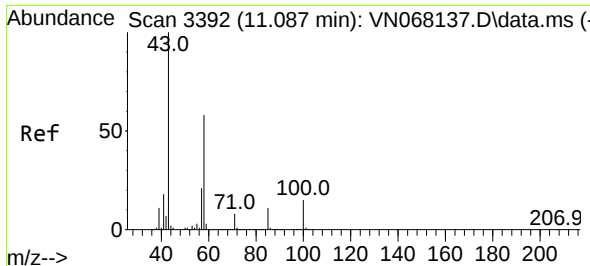


#58
2-Chloroethyl Vinyl ether
Concen: 81.761 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



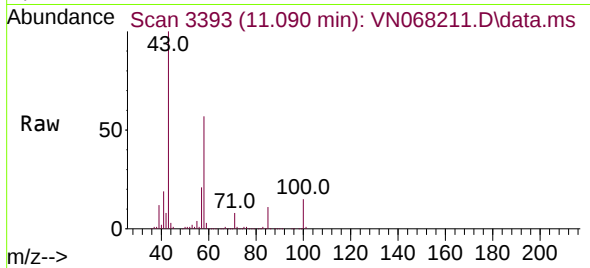
Tgt Ion: 63 Resp: 102382
Ion Ratio Lower Upper
63 100
106 32.9 19.8 29.8#





#59
2-Hexanone
Concen: 101.147 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

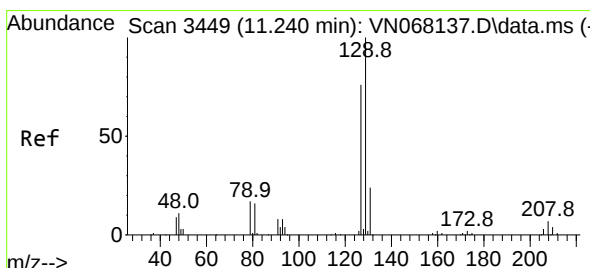
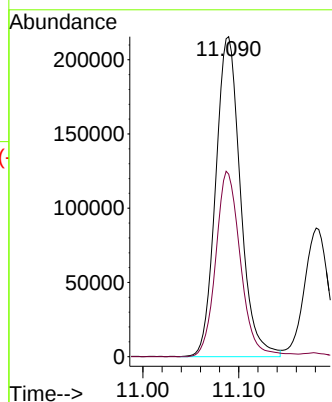
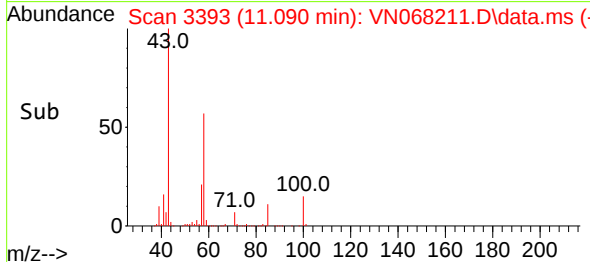
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01



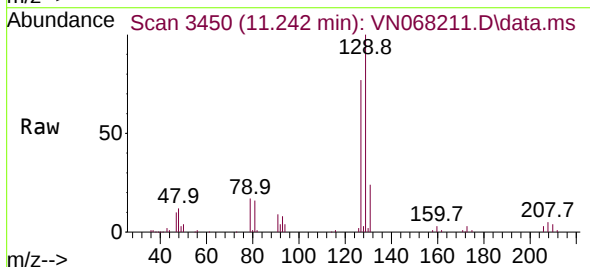
Tgt Ion: 43 Resp: 386465
Ion Ratio Lower Upper
43 100
58 58.0 24.7 74.1

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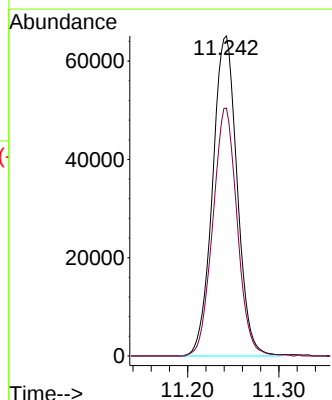
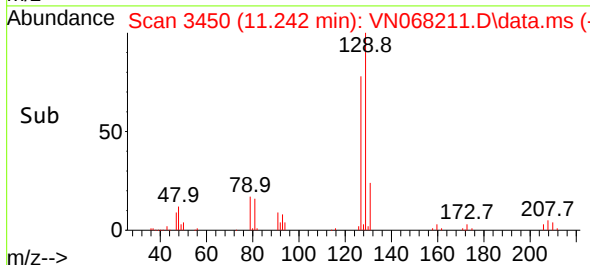
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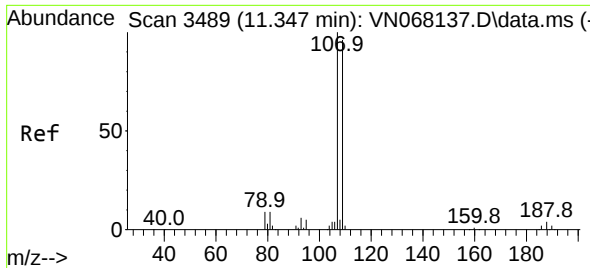


#60
Dibromochloromethane
Concen: 19.790 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



Tgt Ion: 129 Resp: 121865
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





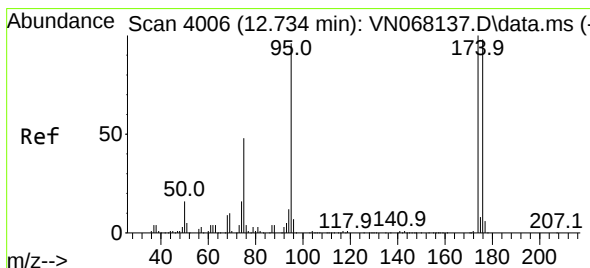
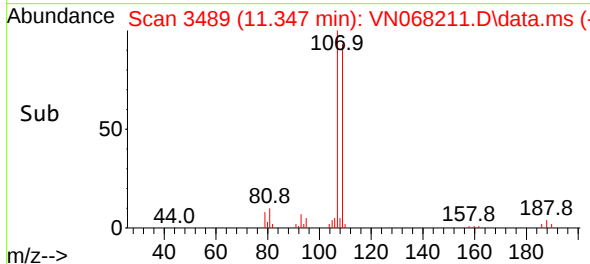
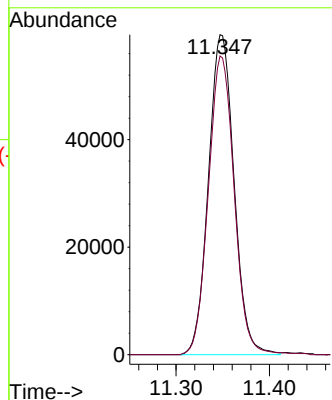
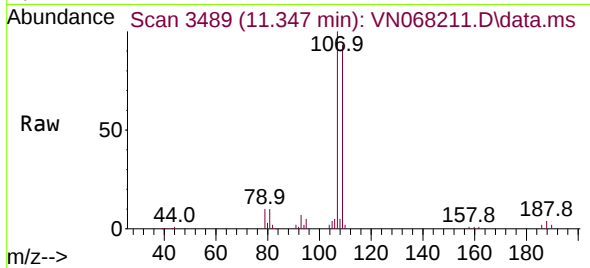
#61
1,2-Dibromoethane
Concen: 20.013 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion:107 Resp: 113287
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

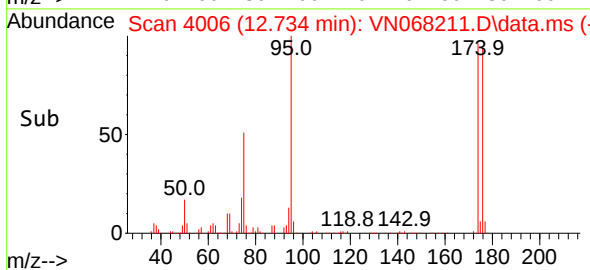
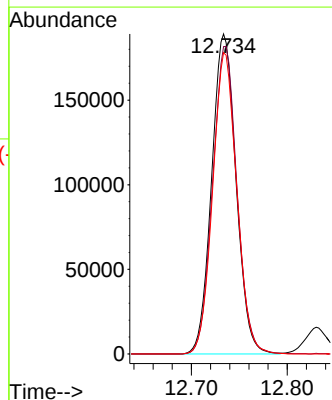
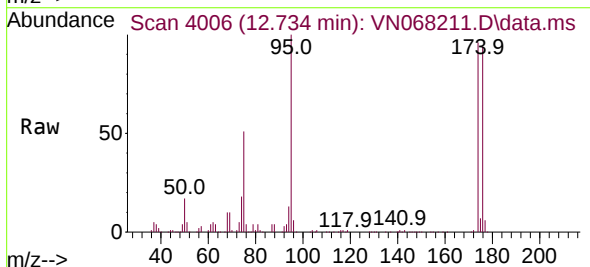
Manual Integrations
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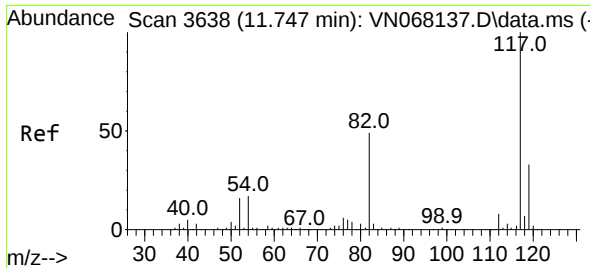
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#62
4-Bromofluorobenzene
Concen: 52.112 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 95 Resp: 333255
Ion Ratio Lower Upper
95 100
174 96.3 0.0 122.0
176 93.3 0.0 117.6





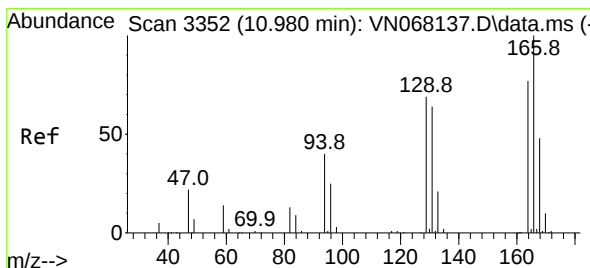
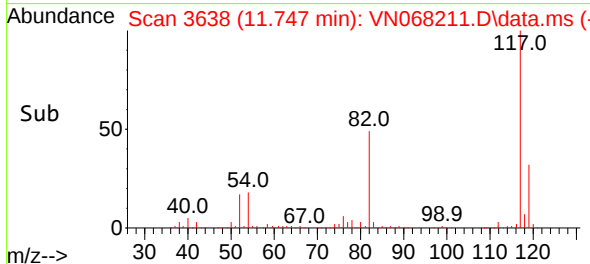
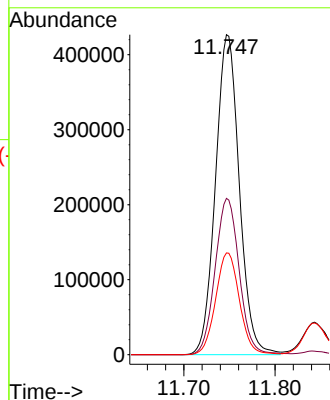
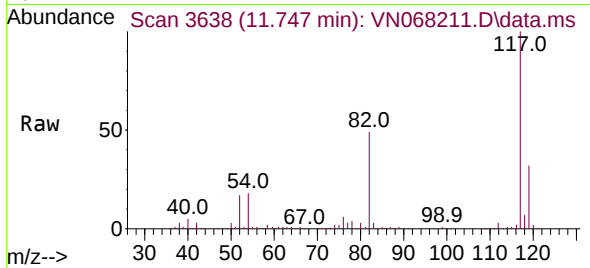
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion:117 Resp: 775343
Ion Ratio Lower Upper
117 100
82 48.9 53.1 79.7#
119 31.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

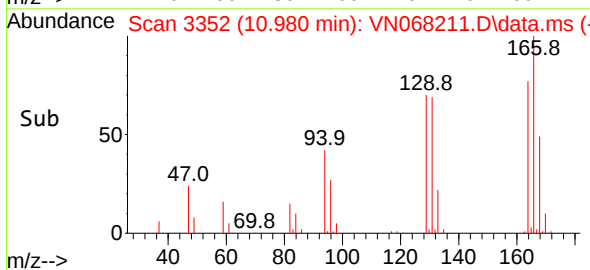
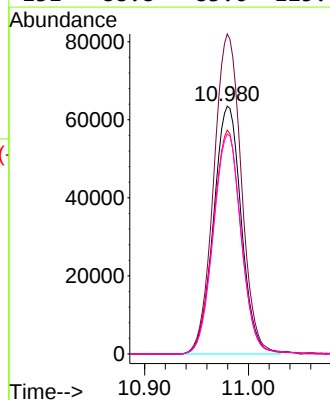
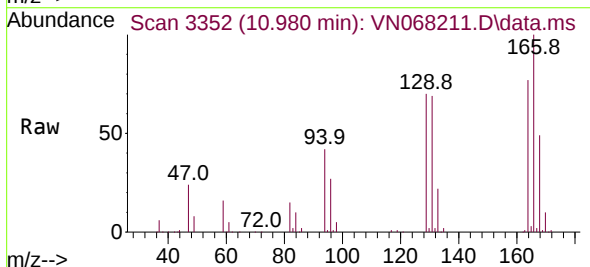
Manual Integrations
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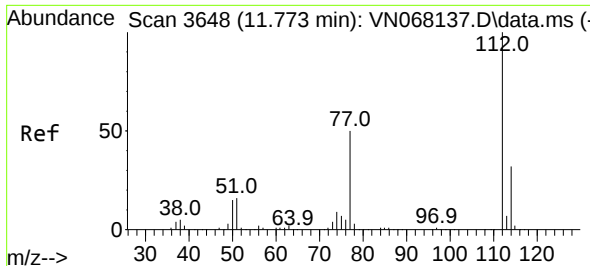
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#64
Tetrachloroethene
Concen: 19.636 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

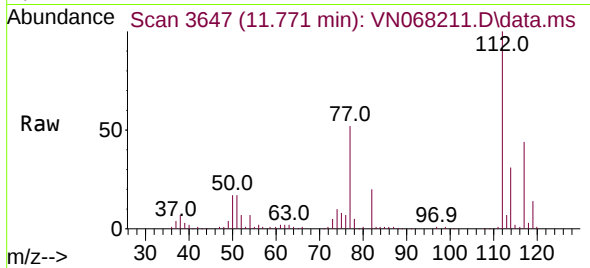
Tgt Ion:164 Resp: 117722
Ion Ratio Lower Upper
164 100
166 129.1 102.1 153.1
129 90.3 86.9 130.3
131 88.8 83.6 125.4





#65
Chlorobenzene
Concen: 19.258 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

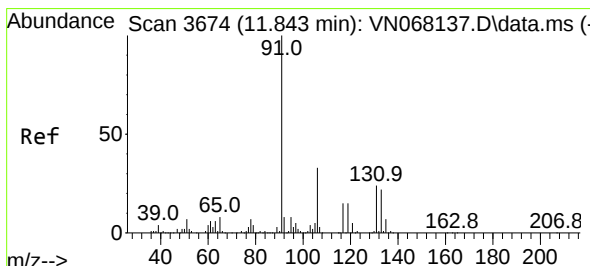
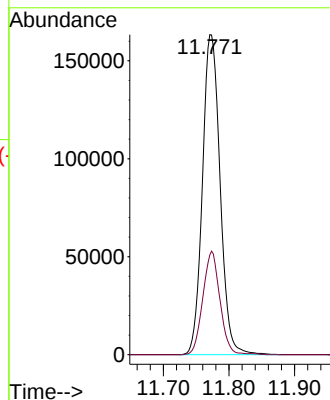
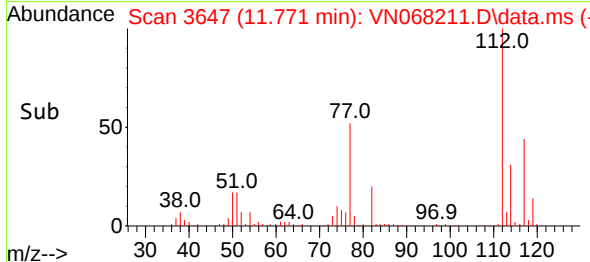
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01



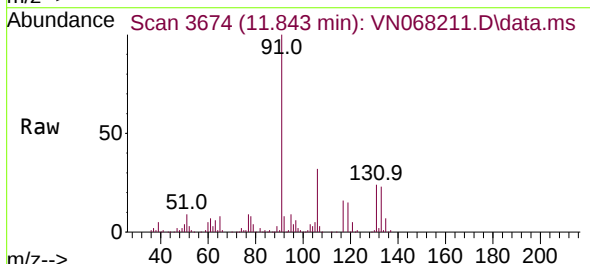
Tgt Ion:112 Resp: 305713
Ion Ratio Lower Upper
112 100
114 31.2 24.6 37.0

Manual Integrations
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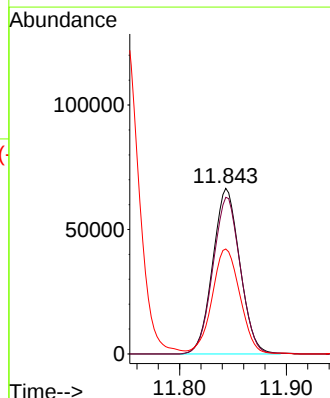
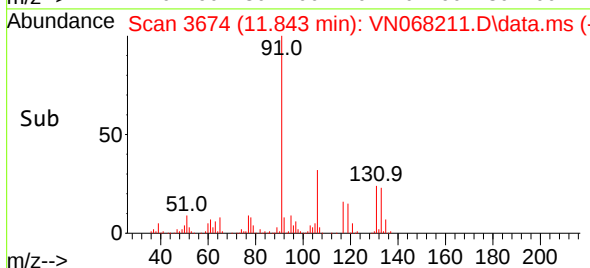
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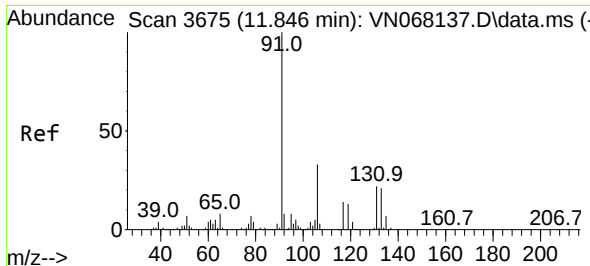


#66
1,1,1,2-Tetrachloroethane
Concen: 19.644 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

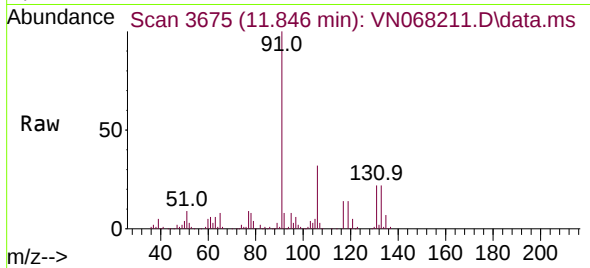


Tgt Ion:131 Resp: 117636
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 64.6 33.1 99.3

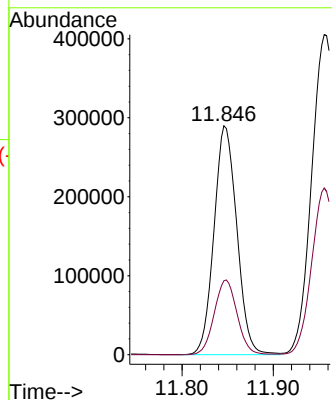




#67
Ethyl Benzene
Concen: 19.270 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



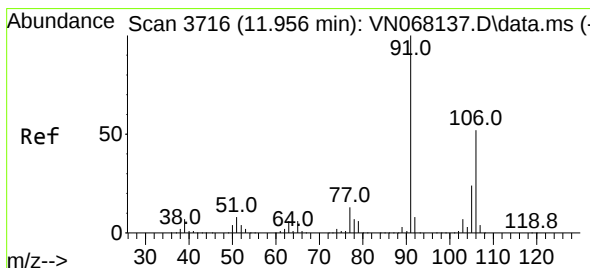
Tgt Ion: 91 Resp: 504586
Ion Ratio Lower Upper
91 100
106 32.3 23.4 35.0



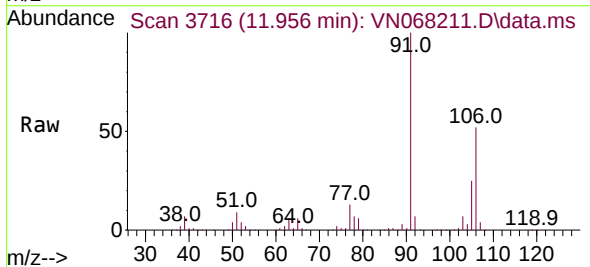
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

Manual Integrations
APPROVED

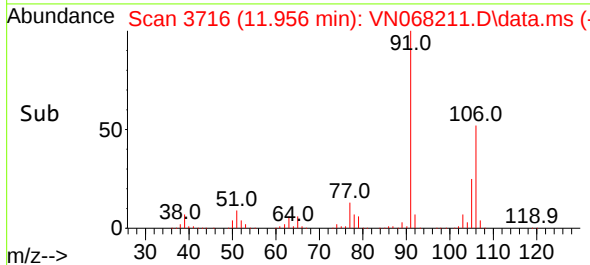
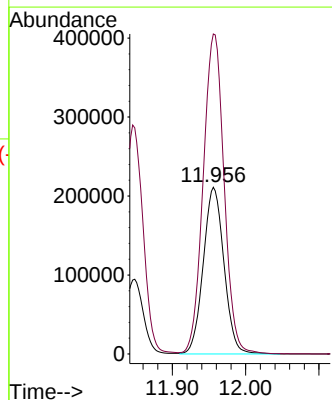
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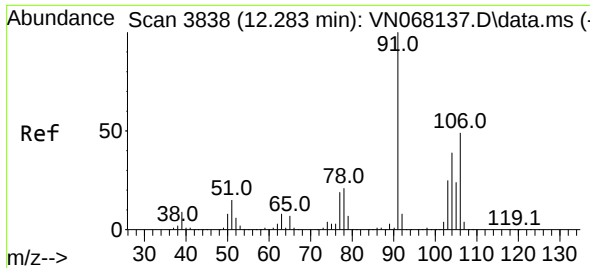


#68
m/p-Xylenes
Concen: 39.595 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



Tgt Ion: 106 Resp: 414764
Ion Ratio Lower Upper
106 100
91 193.4 180.6 270.8





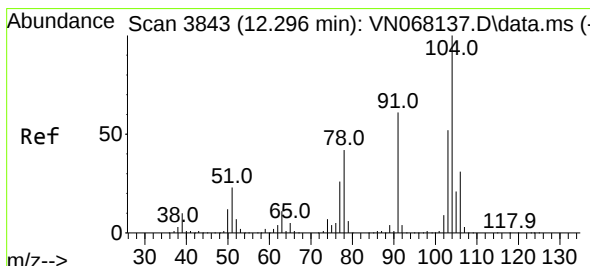
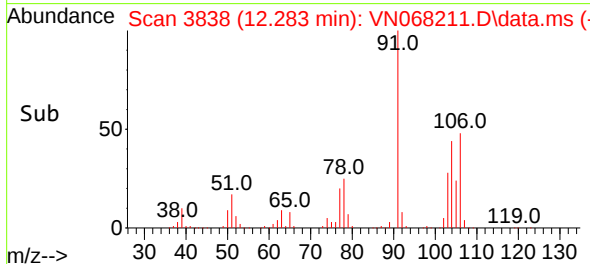
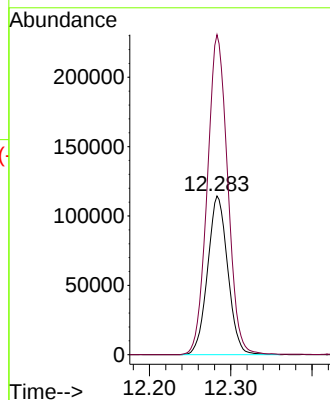
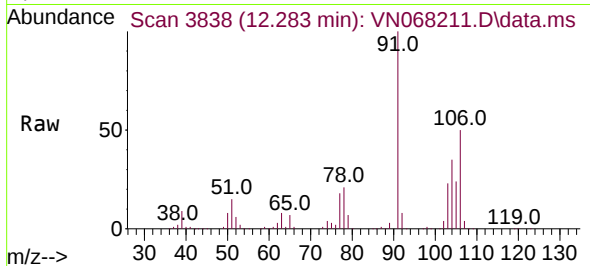
#69
o-Xylene
Concen: 19.464 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion:106 Resp: 197004
Ion Ratio Lower Upper
106 100
91 204.3 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

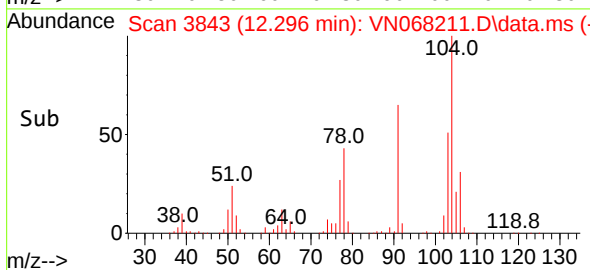
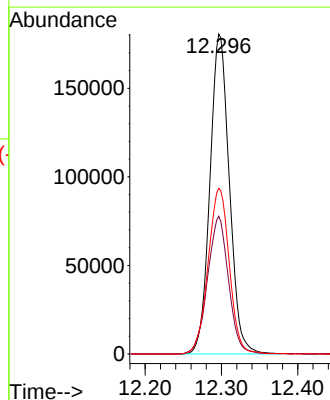
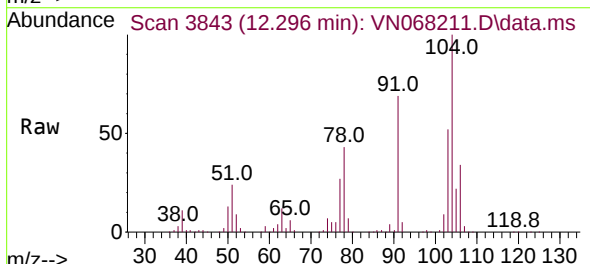
Manual Integrations
APPROVED

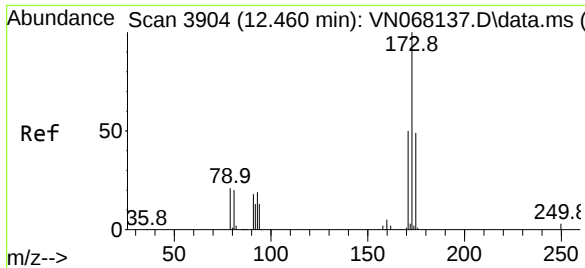
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#70
Styrene
Concen: 19.720 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion:104 Resp: 319475
Ion Ratio Lower Upper
104 100
78 46.6 48.2 72.2#
103 56.4 44.5 66.7





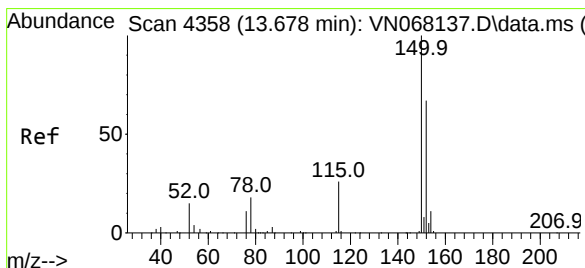
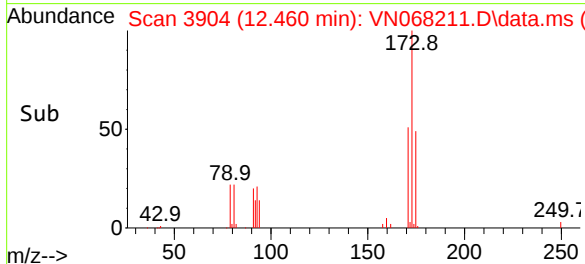
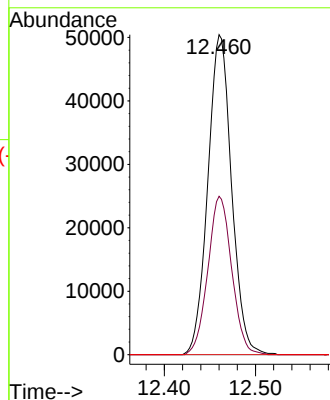
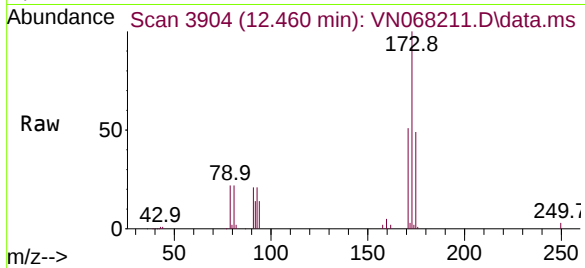
#71
Bromoform
Concen: 19.012 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.7	23.9	71.8
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

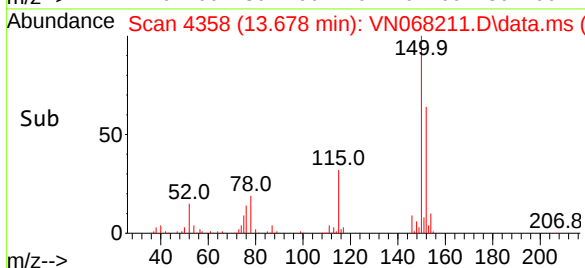
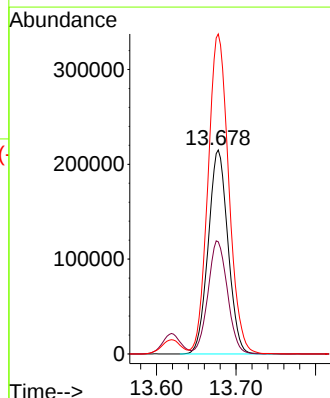
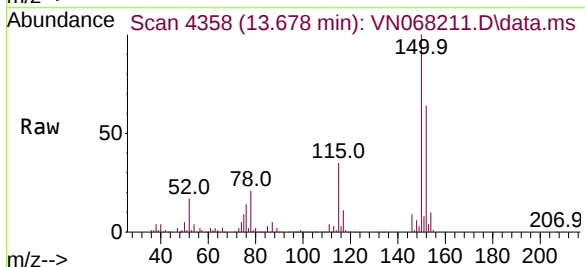
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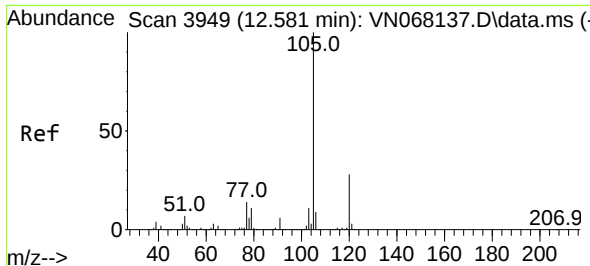
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

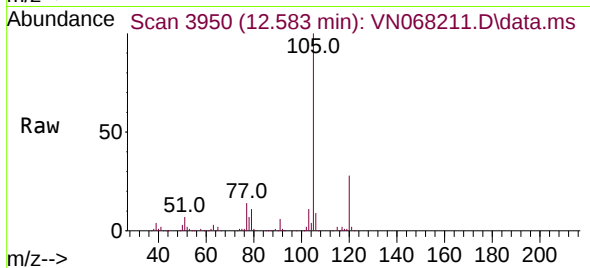
Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	36.1	108.5
150	165.4	0.0	351.8





#73
Isopropylbenzene
Concen: 19.401 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

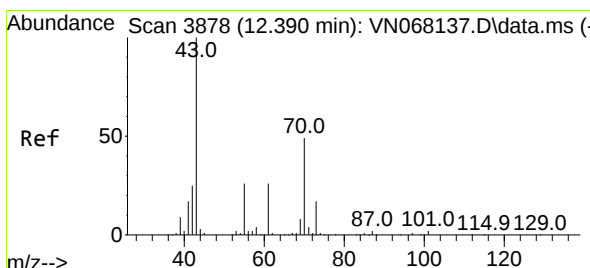
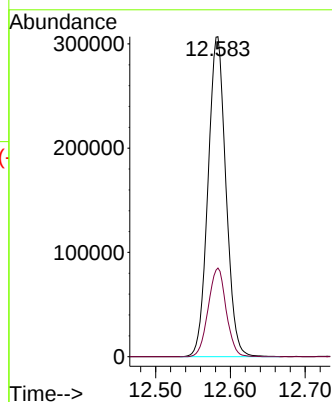
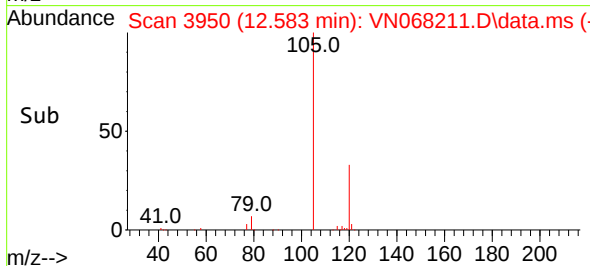
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01



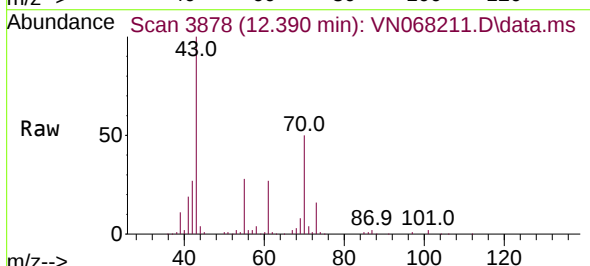
Tgt Ion:105 Resp: 510593
Ion Ratio Lower Upper
105 100
120 27.7 12.5 37.5

Manual Integrations
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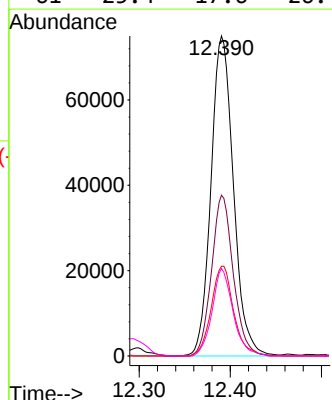
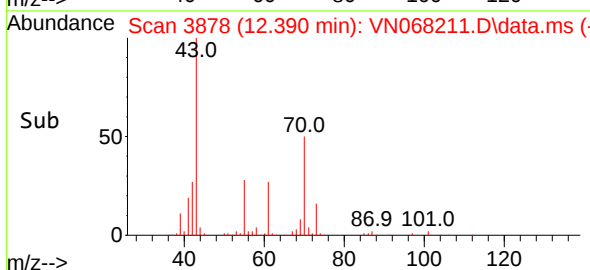
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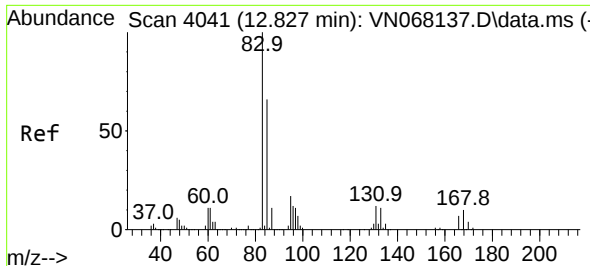


#74
N-ethyl acetate
Concen: 18.729 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



Tgt Ion: 43 Resp: 128347
Ion Ratio Lower Upper
43 100
70 48.6 29.4 44.2#
55 28.1 17.0 25.4#
61 25.4 17.6 26.4





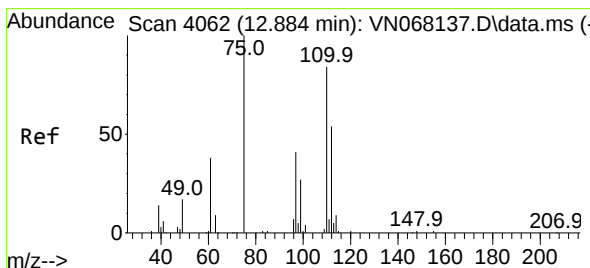
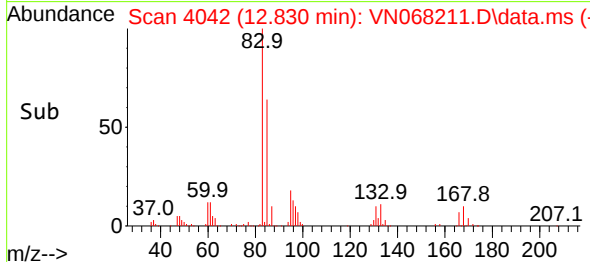
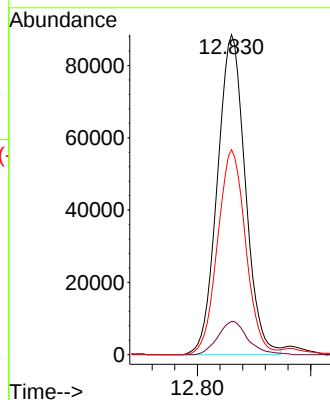
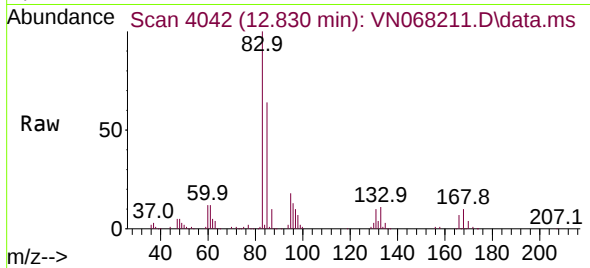
#75
1,1,2,2-Tetrachloroethane
Concen: 19.184 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.1	4.8	14.4
85	64.5	32.2	96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

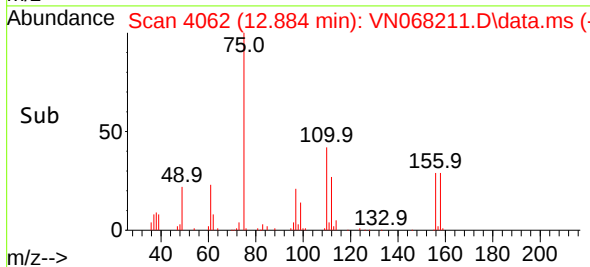
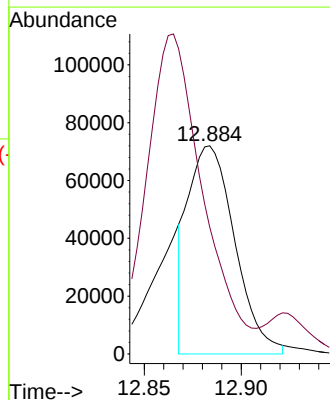
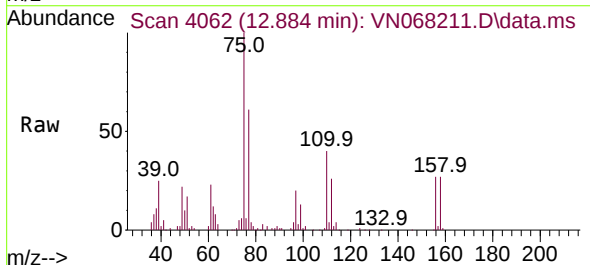
Manual Integrations
APPROVED

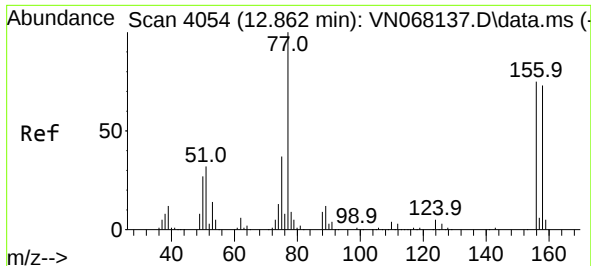
MMDadoda
8/20/2021 6:50:13 PM



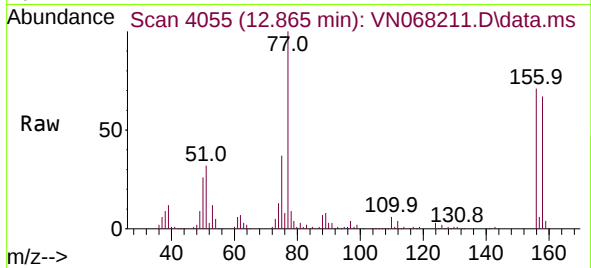
#76
1,2,3-Trichloropropane
Concen: 19.691 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion	Ratio	Lower	Upper
75	100		
77	186.1	0.0	0.0#

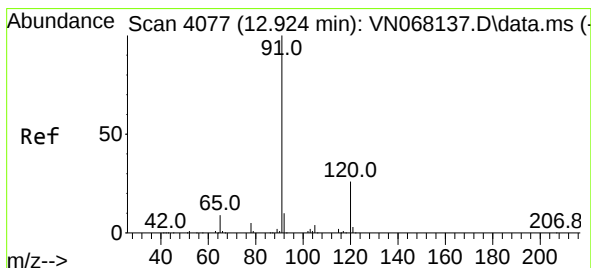
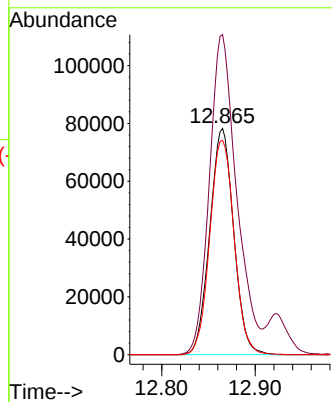
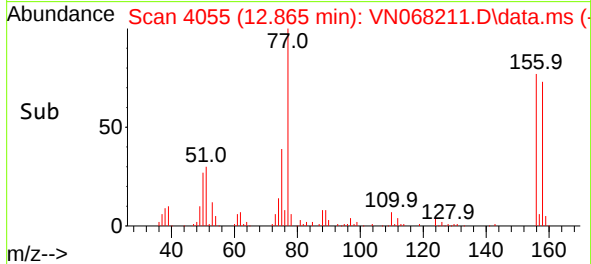




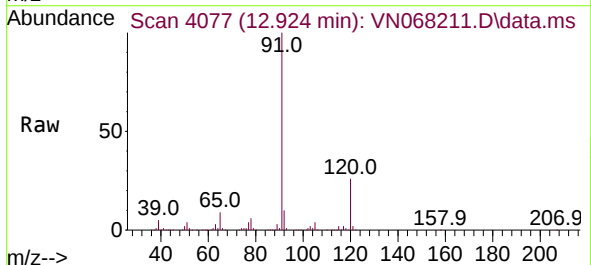
#77
Bromobenzene
Concen: 19.217 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



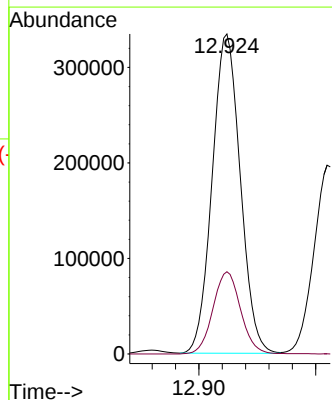
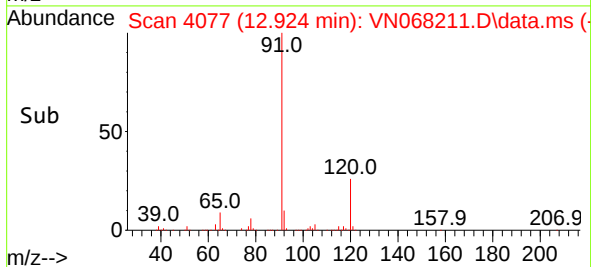
Tgt Ion:156 Resp: 139336
Ion Ratio Lower Upper
156 100
77 161.7 136.2 408.6
158 96.5 48.4 145.3



#78
n-propylbenzene
Concen: 19.761 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



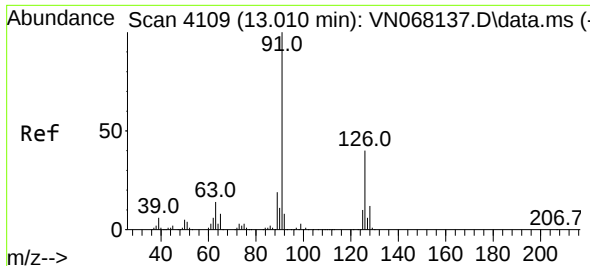
Tgt Ion: 91 Resp: 557871
Ion Ratio Lower Upper
91 100
120 25.3 10.4 31.4



Instrument :
MSVOA_N
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VN0819WBS01

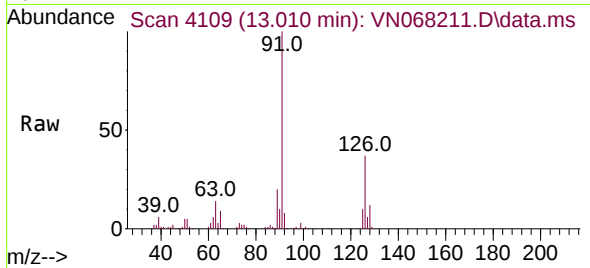
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#79
2-Chlorotoluene
Concen: 19.391 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

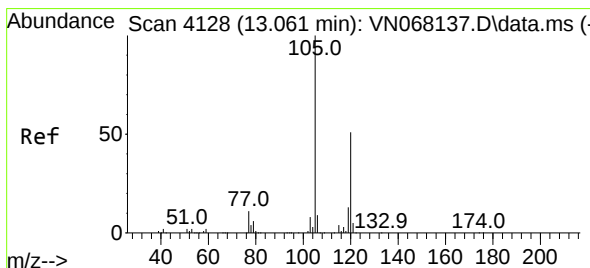
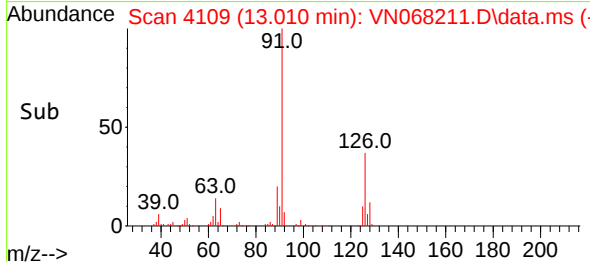
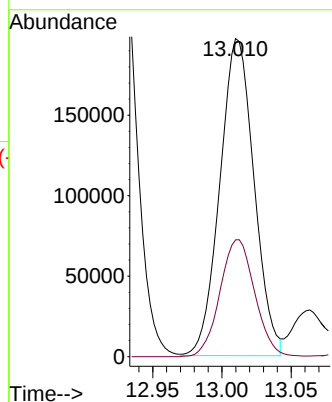
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01



Tgt Ion: 91 Resp: 338553
Ion Ratio Lower Upper
91 100
126 37.6 14.5 43.5

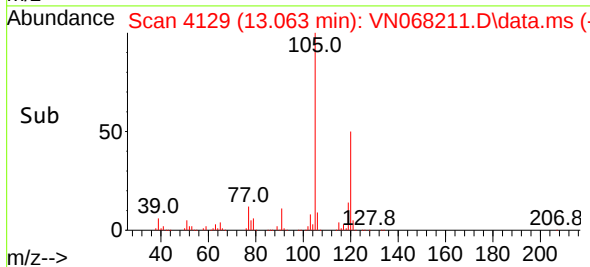
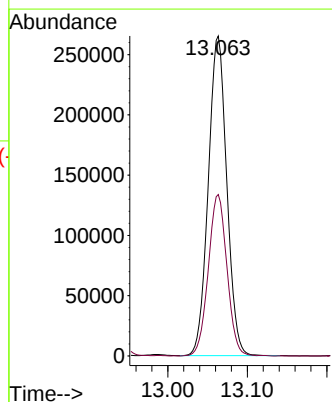
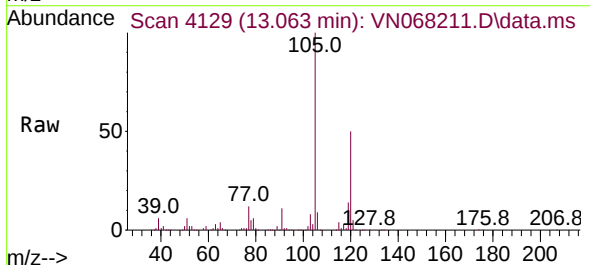
Manual Integrations
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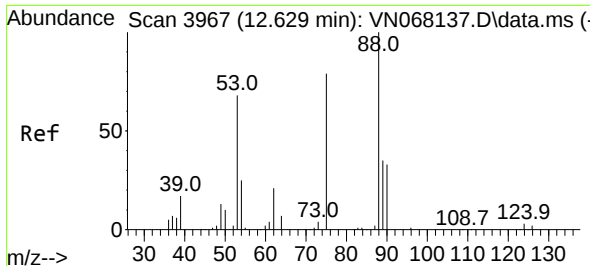
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#80
1,3,5-Trimethylbenzene
Concen: 20.118 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 105 Resp: 428329
Ion Ratio Lower Upper
105 100
120 50.9 22.2 66.6





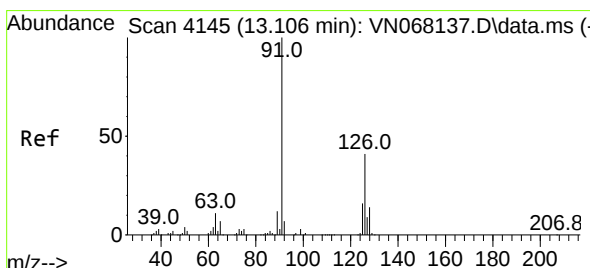
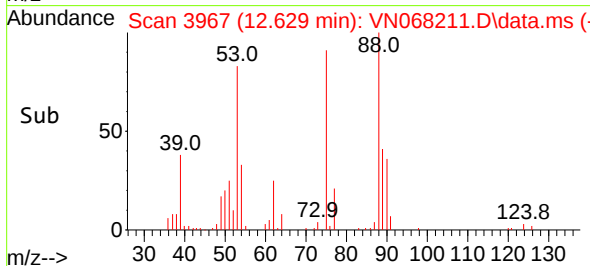
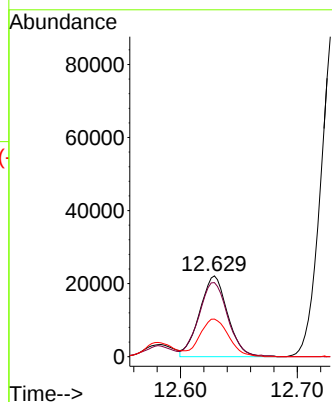
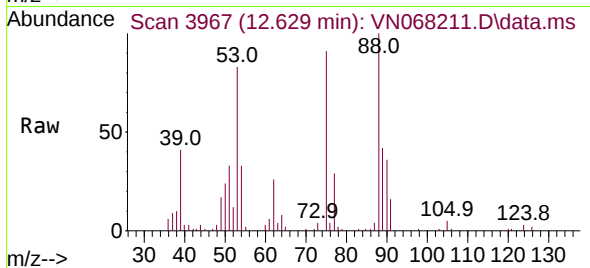
#81
trans-1,4-Dichloro-2-butene
Concen: 19.597 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.6	87.6	131.4
89	47.4	37.8	56.8

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

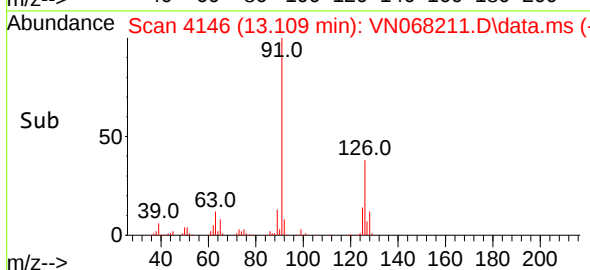
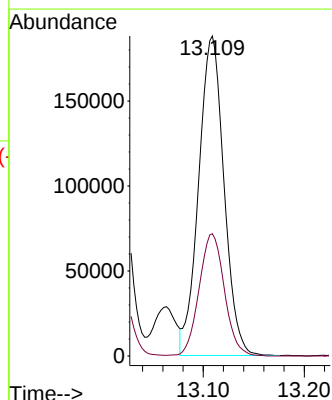
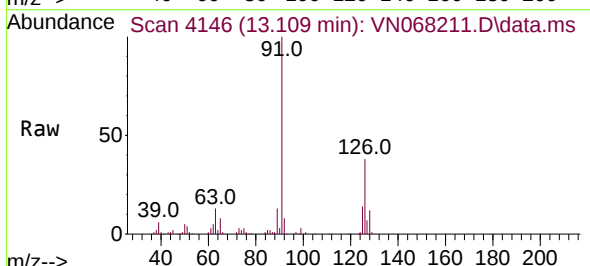
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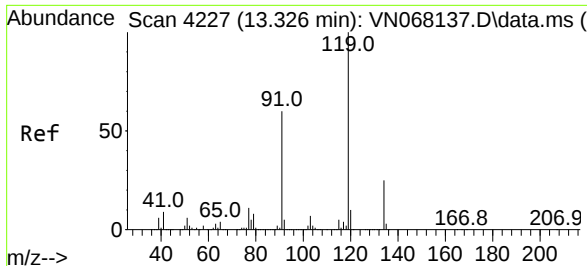
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#82
4-Chlorotoluene
Concen: 19.328 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

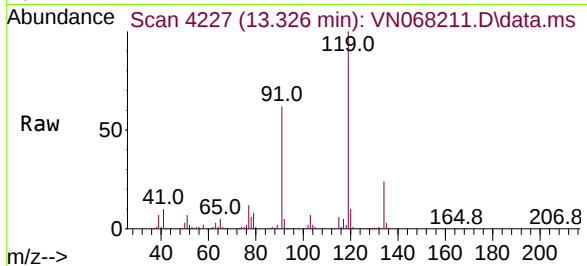
Tgt Ion	Ratio	Lower	Upper
91	100		
126	38.3	14.8	44.4





#83
tert-Butylbenzene
Concen: 20.302 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

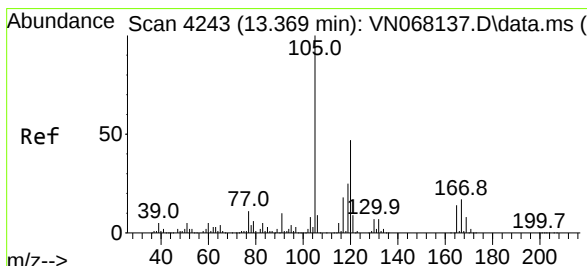
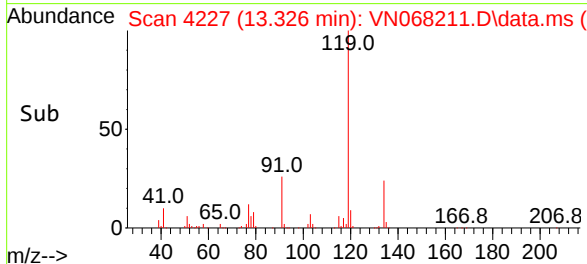
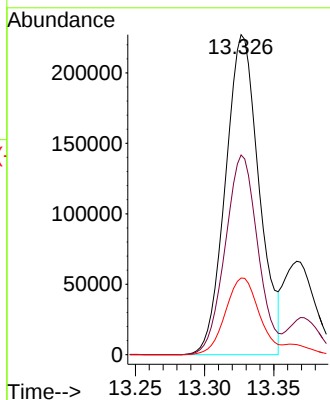
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01



Tgt Ion:119 Resp: 383830
Ion Ratio Lower Upper
119 100
91 61.1 39.5 118.5
134 24.2 12.0 36.0

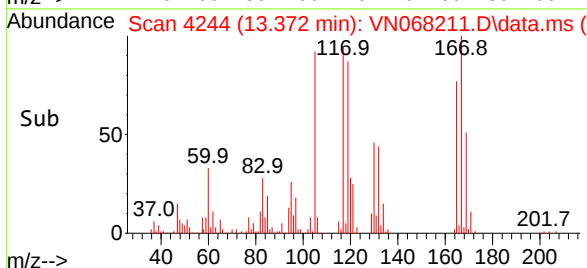
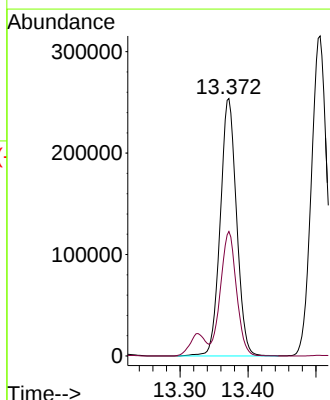
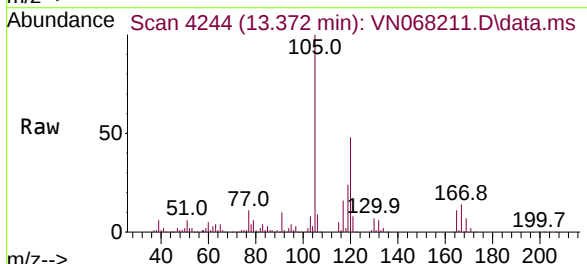
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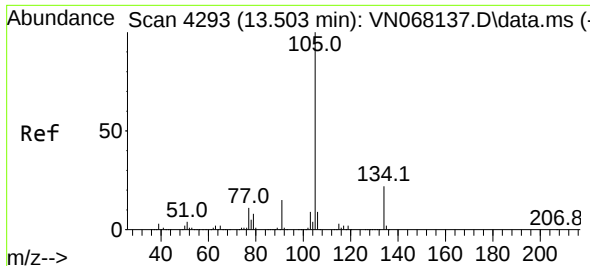
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#84
1,2,4-Trimethylbenzene
Concen: 20.329 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

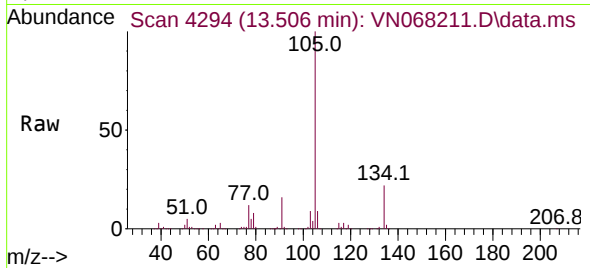
Tgt Ion:105 Resp: 422508
Ion Ratio Lower Upper
105 100
120 47.6 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 20.575 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068211.D
 Acq: 19 Aug 2021 12:45

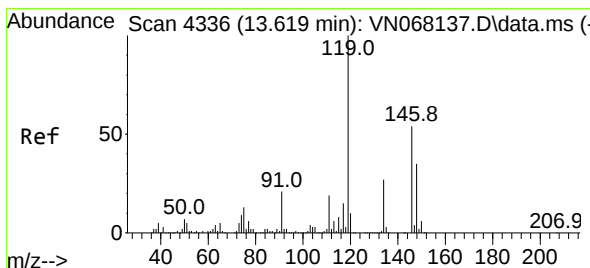
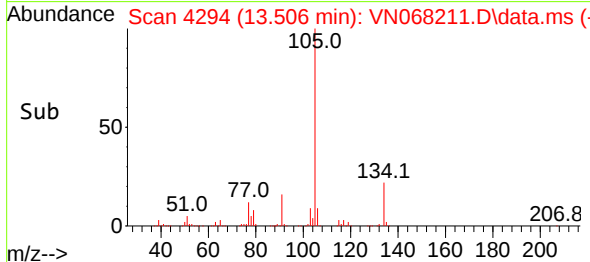
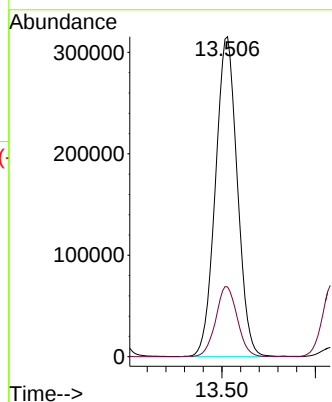
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBS01



Tgt Ion:105 Resp: 512197
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.0 27.1

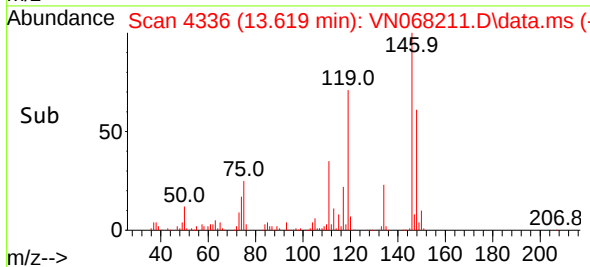
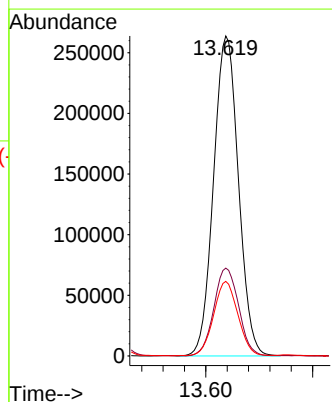
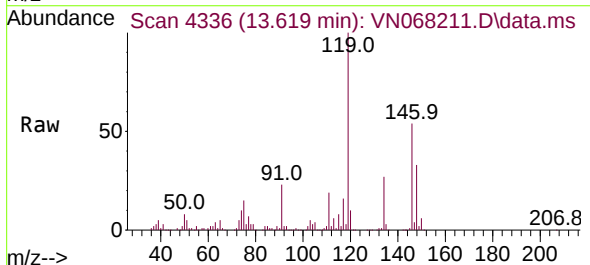
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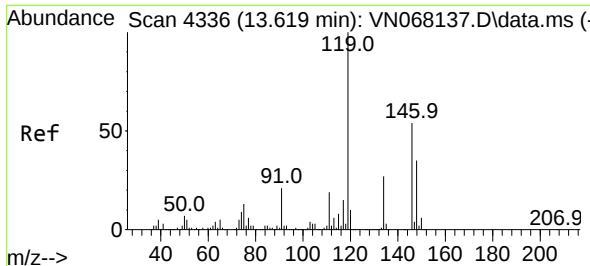
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#86
 p-Isopropyltoluene
 Concen: 20.764 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068211.D
 Acq: 19 Aug 2021 12:45

Tgt Ion:119 Resp: 426666
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.4 37.4
 91 22.7 14.8 44.3





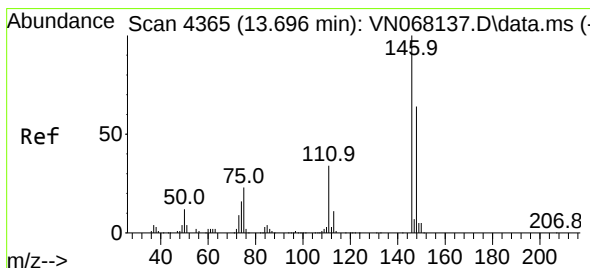
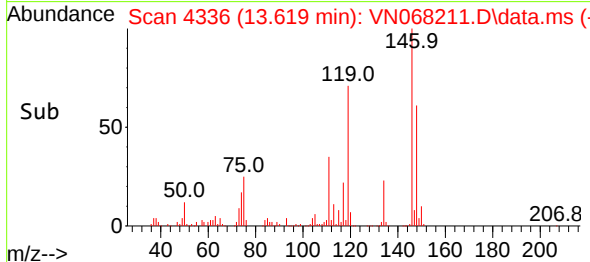
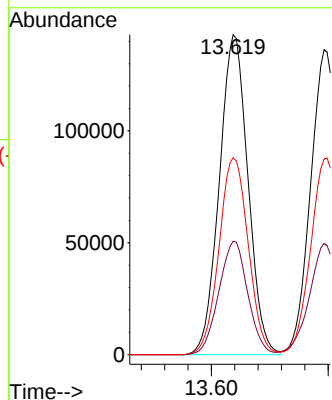
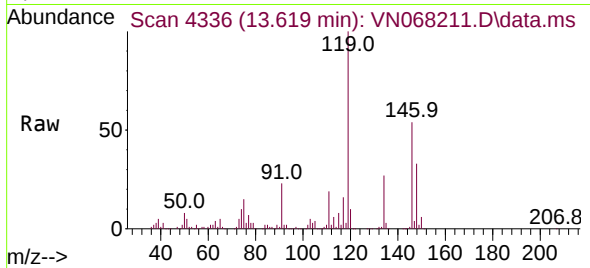
#87
1,3-Dichlorobenzene
Concen: 19.692 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion:146 Resp: 243461
Ion Ratio Lower Upper
146 100
111 35.9 24.3 72.8
148 63.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
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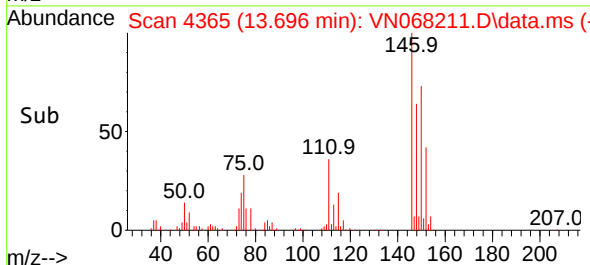
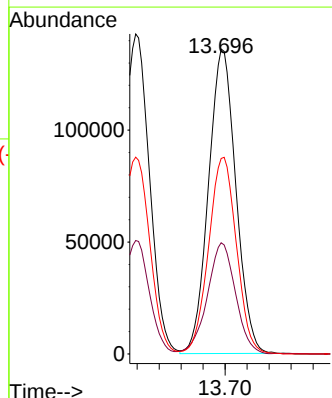
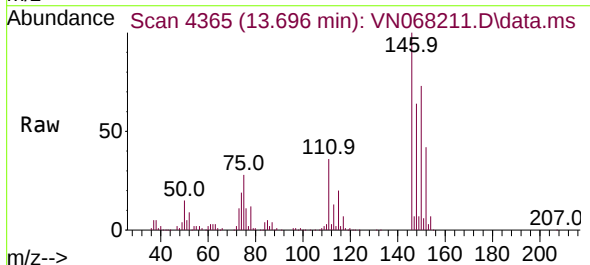
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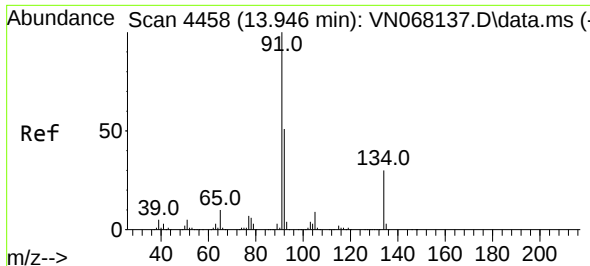
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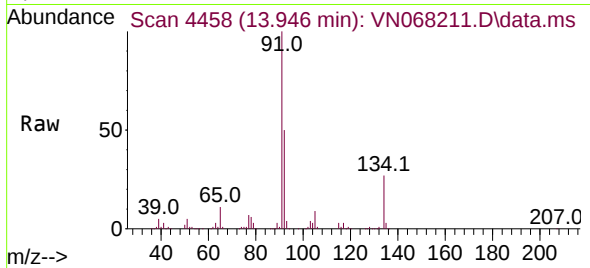
#88
1,4-Dichlorobenzene
Concen: 18.821 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

Tgt Ion:146 Resp: 235731
Ion Ratio Lower Upper
146 100
111 37.4 23.4 70.2
148 65.8 31.8 95.3

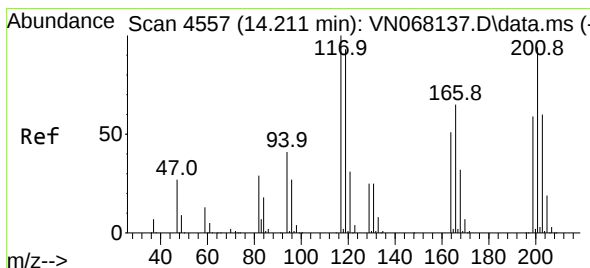
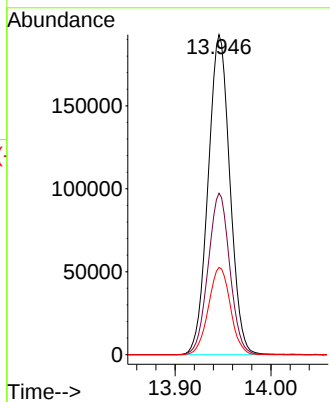
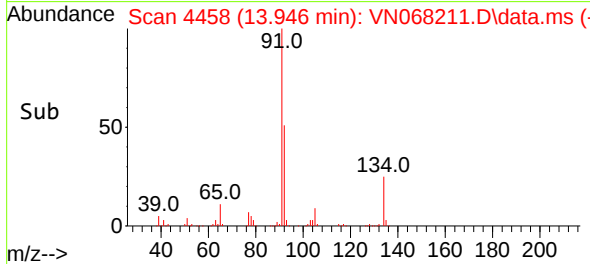




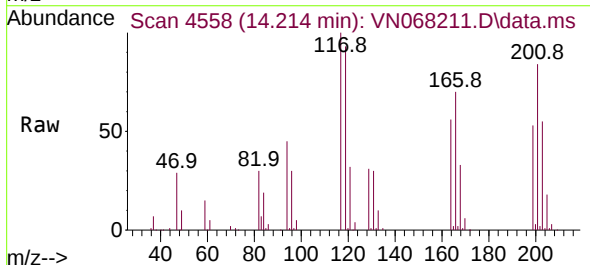
#89
n-Butylbenzene
Concen: 19.834 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



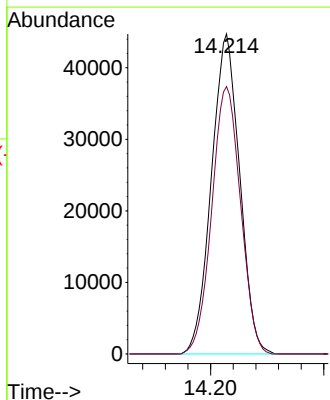
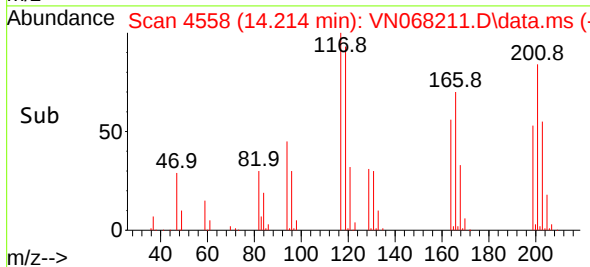
Tgt Ion: 91 Resp: 304024
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.1
134 27.5 11.2 33.6



#90
Hexachloroethane
Concen: 20.279 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



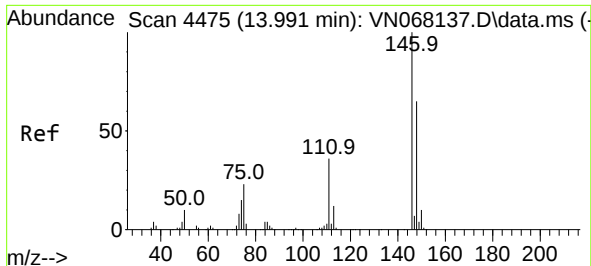
Tgt Ion: 117 Resp: 77316
Ion Ratio Lower Upper
117 100
201 85.1 33.5 100.5



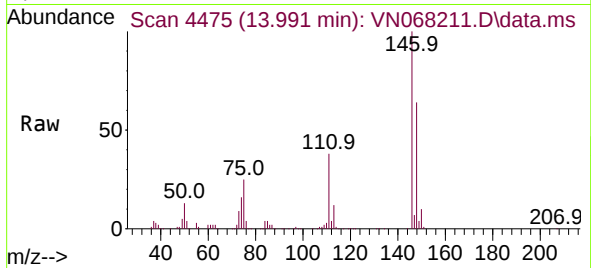
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

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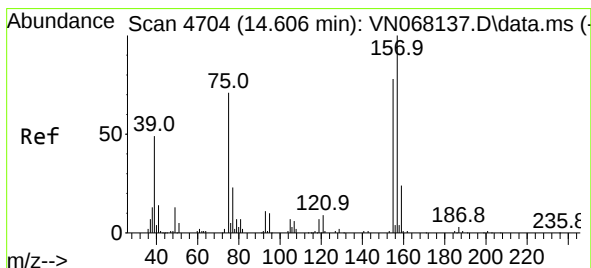
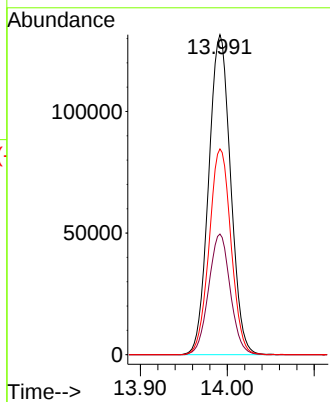
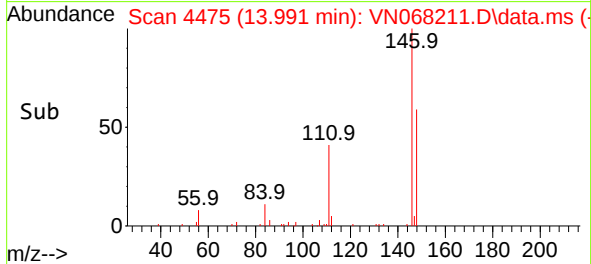
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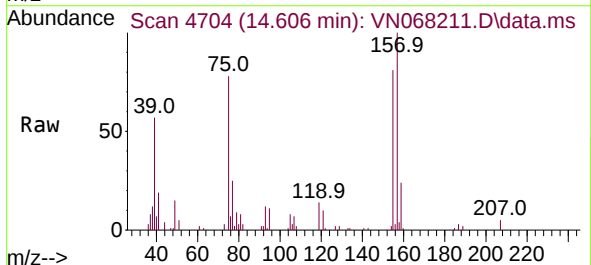
#91
1,2-Dichlorobenzene
Concen: 19.589 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



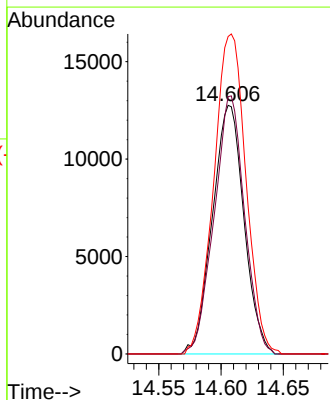
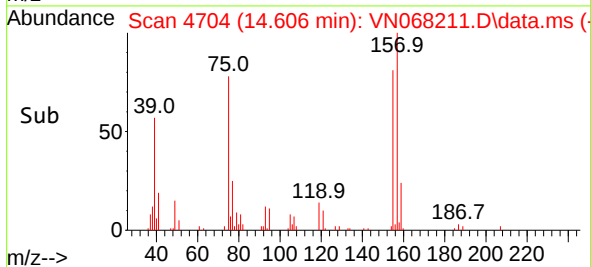
Tgt Ion:146 Resp: 230590
Ion Ratio Lower Upper
146 100
111 37.2 24.9 74.6
148 64.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.780 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



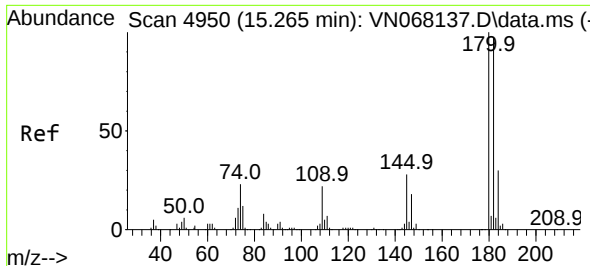
Tgt Ion: 75 Resp: 22452
Ion Ratio Lower Upper
75 100
155 100.1 29.8 89.5#
157 131.7 37.6 112.8#



Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

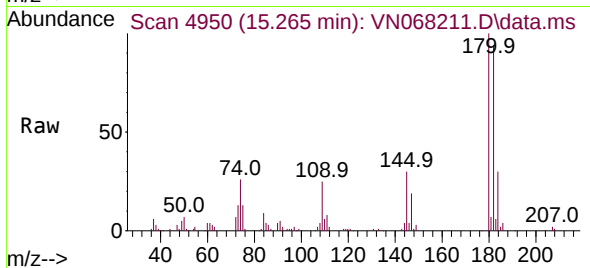
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#93
1,2,4-Trichlorobenzene
Concen: 17.394 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

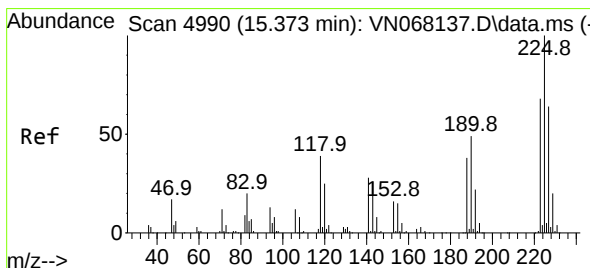
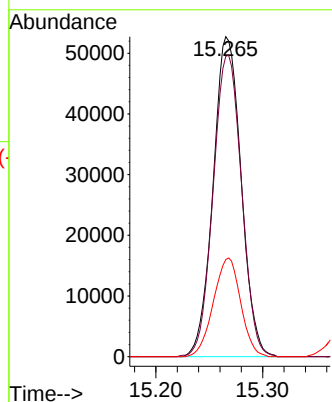
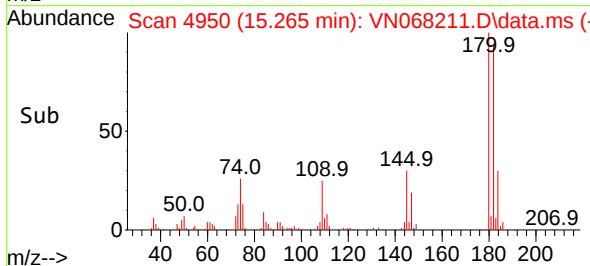
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01



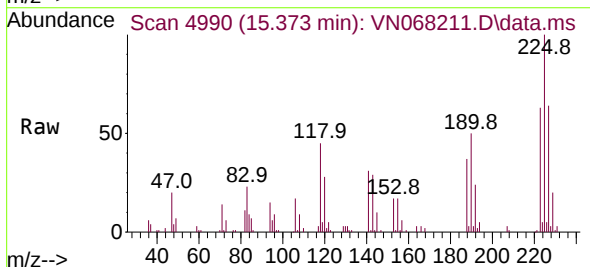
Tgt Ion:180 Resp: 95953
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 30.0 17.2 51.6

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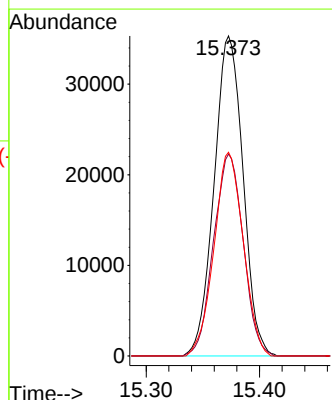
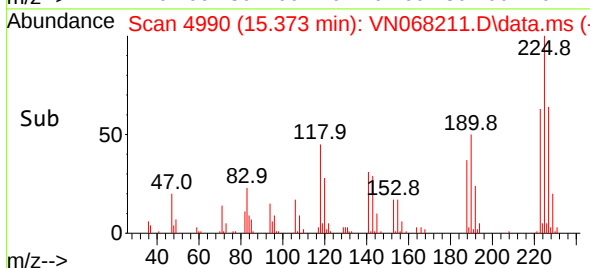
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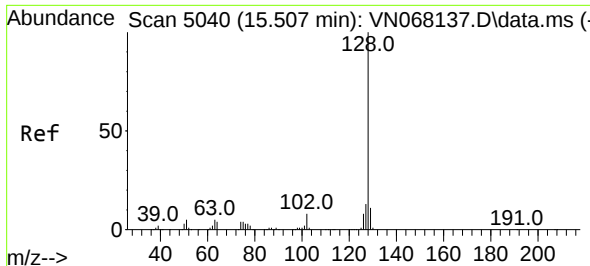


#94
Hexachlorobutadiene
Concen: 19.656 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45

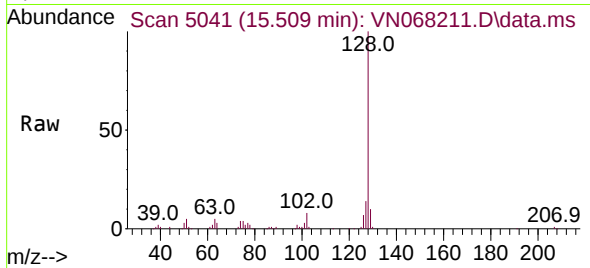


Tgt Ion:225 Resp: 62663
Ion Ratio Lower Upper
225 100
223 64.6 31.4 94.0
227 64.2 31.2 93.6

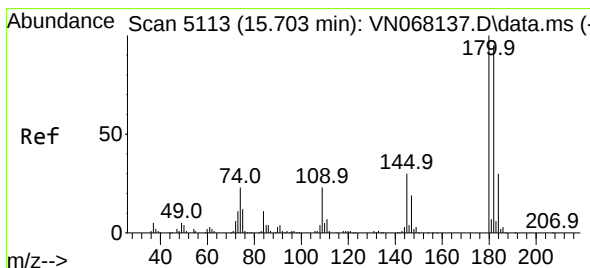
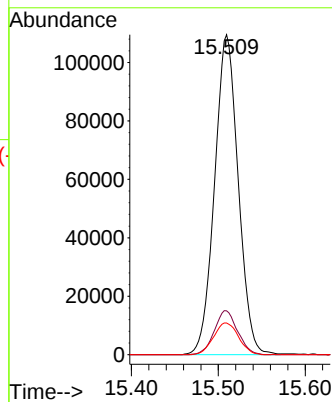
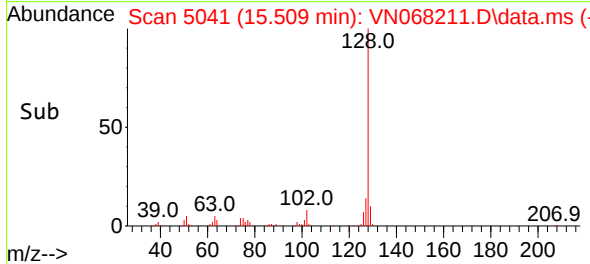




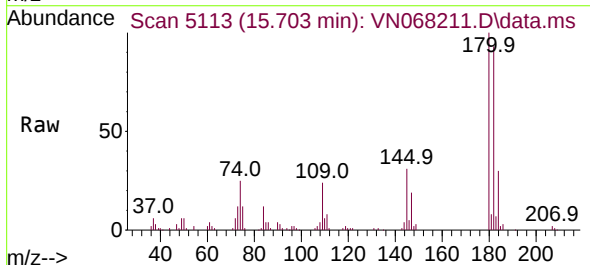
#95
Naphthalene
Concen: 16.633 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



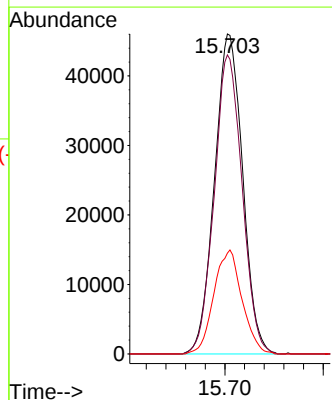
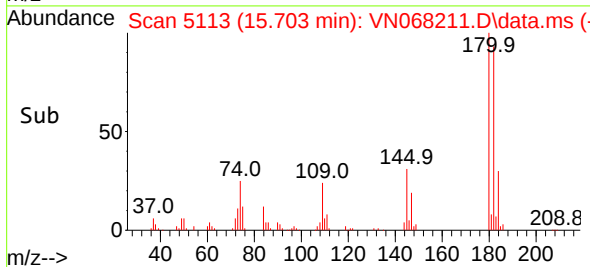
Tgt Ion:128 Resp: 206861
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.571 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068211.D
Acq: 19 Aug 2021 12:45



Tgt Ion:180 Resp: 91571
Ion Ratio Lower Upper
180 100
182 92.6 47.8 143.3
145 32.6 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0819WBS01

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