

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067636.D
 Acq On : 7 Jul 2021 15:45
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Jul 07 16:01:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 15:42:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	561690	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	961937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	965466	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	471055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	779761	93.176	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 186.360%#			
35) Dibromofluoromethane	8.021	113	630778	105.942	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 211.880%#			
50) Toluene-d8	10.443	98	2587421	103.153	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 206.300%#			
62) 4-Bromofluorobenzene	12.733	95	944604	105.349	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 210.700%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	510925	87.200	ug/l	98
3) Chloromethane	2.298	50	641222	84.812	ug/l	98
4) Vinyl Chloride	2.440	62	924454	79.420	ug/l	98
5) Bromomethane	2.818	94	725428	79.254	ug/l	98
6) Chloroethane	2.990	64	627893	70.026	ug/l	97
7) Trichlorofluoromethane	3.357	101	1633697	73.386	ug/l	100
8) Diethyl Ether	3.813	74	397205	68.435	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.191	101	483081	92.680	ug/l	96
10) Methyl Iodide	4.409	142	681542	103.711	ug/l	92
11) Tert butyl alcohol	5.390	59	593714	510.137	ug/l	99
12) 1,1-Dichloroethene	4.167	96	474948	95.754	ug/l	88
13) Acrolein	4.036	56	296476	334.537	ug/l	100
14) Allyl chloride	4.830	41	889365	100.410	ug/l	97
15) Acrylonitrile	5.556	53	1565586	521.555	ug/l	99
16) Acetone	4.288	43	1183408	444.726	ug/l	93
17) Carbon Disulfide	4.516	76	1396905	99.196	ug/l	98
18) Methyl Acetate	4.854	43	674086	98.691	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	2098633	102.738	ug/l	100
20) Methylene Chloride	5.087	84	619431	93.776	ug/l	88
21) trans-1,2-Dichloroethene	5.589	96	618588	102.987	ug/l	88
22) Diisopropyl ether	6.498	45	2064456	99.458	ug/l #	95
23) Vinyl Acetate	6.433	43	9080117	511.198	ug/l #	94
24) 1,1-Dichloroethane	6.382	63	1119594	98.760	ug/l	98
25) 2-Butanone	7.337	43	2185070	507.379	ug/l	93
26) 2,2-Dichloropropane	7.324	77	978313	95.026	ug/l	93
27) cis-1,2-Dichloroethene	7.324	96	750552	103.390	ug/l	84
28) Bromochloromethane	7.656	49	525870	95.911	ug/l #	70
29) Tetrahydrofuran	7.686	42	1448535	504.604	ug/l	90
30) Chloroform	7.817	83	1269770	98.140	ug/l	99
31) Cyclohexane	8.094	56	1033320	89.139	ug/l	92
32) 1,1,1-Trichloroethane	8.013	97	1144747	101.862	ug/l	96
36) 1,1-Dichloropropene	8.220	75	939340	103.591	ug/l	95
37) Ethyl Acetate	7.415	43	910051	104.307	ug/l	97
38) Carbon Tetrachloride	8.206	117	1006542	110.278	ug/l	99
39) Methylcyclohexane	9.461	83	1051292	105.669	ug/l	90
40) Benzene	8.461	78	2844728	106.025	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	451035	104.080	ug/l	91
42) 1,2-Dichloroethane	8.531	62	984006	99.770	ug/l	95
43) Isopropyl Acetate	8.563	43	1577568	103.994	ug/l #	95
44) Trichloroethene	9.217	130	732656	109.013	ug/l	85
45) 1,2-Dichloropropane	9.491	63	709288	105.865	ug/l	99
46) Dibromomethane	9.577	93	524376	107.950	ug/l #	89
47) Bromodichloromethane	9.764	83	1029649	110.111	ug/l	98
48) Methyl methacrylate	9.561	41	697860	104.605	ug/l	88
49) 1,4-Dioxane	9.571	88	274448	2287.317	ug/l #	88
51) 4-Methyl-2-Pentanone	10.333	43	5005182	538.910	ug/l	93
52) Toluene	10.507	92	1912193	106.887	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	1147058	115.922	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	1205037	113.005	ug/l #	87
55) 1,1,2-Trichloroethane	10.902	97	742731	107.579	ug/l	96
56) Ethyl methacrylate	10.765	69	1217773	114.277	ug/l	87
57) 1,3-Dichloropropane	11.046	76	1232749	107.646	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	1461488	690.208	ug/l #	90
59) 2-Hexanone	11.089	43	3582016	549.464	ug/l	91
60) Dibromochloromethane	11.240	129	852364	119.963	ug/l	100
61) 1,2-Dibromoethane	11.347	107	791389	111.183	ug/l	99
64) Tetrachloroethene	10.979	164	738728	108.211	ug/l	92
65) Chlorobenzene	11.773	112	2111636	106.317	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	795575	112.826	ug/l	99
67) Ethyl Benzene	11.846	91	3816480	106.431	ug/l	95
68) m/p-Xylenes	11.956	106	2941030	214.783	ug/l	85
69) o-Xylene	12.283	106	1469112	108.330	ug/l	85
70) Styrene	12.296	104	2477493	112.825	ug/l	92
71) Bromoform	12.460	173	647242	128.685	ug/l #	99
73) Isopropylbenzene	12.580	105	3744163	96.528	ug/l	96
74) N-amyl acetate	12.390	43	1412337	103.126	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	1087782	98.036	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	928267m	99.642	ug/l	
77) Bromobenzene	12.862	156	917174	104.210	ug/l	70
78) n-propylbenzene	12.921	91	4257611	98.848	ug/l	94
79) 2-Chlorotoluene	13.010	91	2545485	96.214	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	3105265	99.533	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.629	75	345773	110.654	ug/l	89
82) 4-Chlorotoluene	13.106	91	2556182	98.318	ug/l	90
83) tert-Butylbenzene	13.326	119	2701239	102.261	ug/l	86
84) 1,2,4-Trimethylbenzene	13.369	105	3100601	101.350	ug/l	92
85) sec-Butylbenzene	13.503	105	3649094	100.473	ug/l	94
86) p-Isopropyltoluene	13.618	119	3116465	106.134	ug/l	92
87) 1,3-Dichlorobenzene	13.618	146	1679594	105.852	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	1649339	104.310	ug/l	95
89) n-Butylbenzene	13.946	91	2564568	105.080	ug/l	97
90) Hexachloroethane	14.214	117	563257	115.240	ug/l	92
91) 1,2-Dichlorobenzene	13.991	146	1598722	103.355	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	207788	112.001	ug/l #	57
93) 1,2,4-Trichlorobenzene	15.265	180	822767	122.008	ug/l	98
94) Hexachlorobutadiene	15.372	225	354698	111.704	ug/l	99
95) Naphthalene	15.507	128	2432383	125.577	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	788957	126.394	ug/l	98

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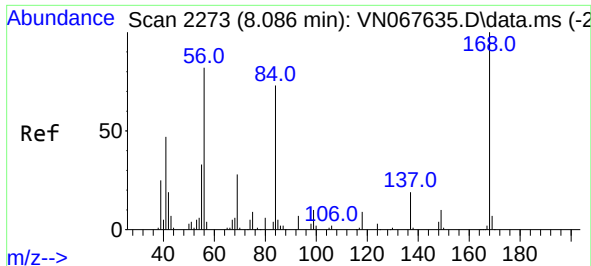
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



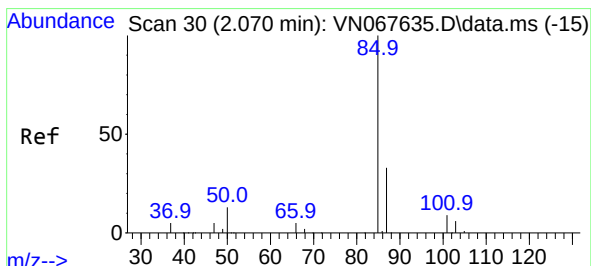
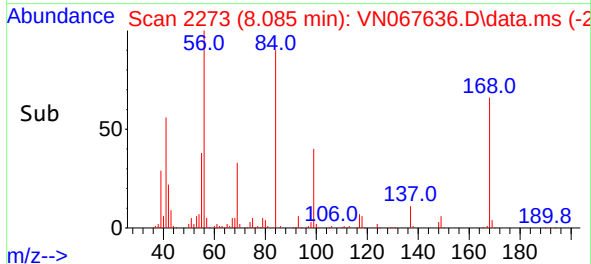
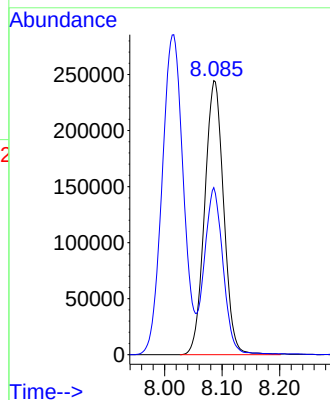
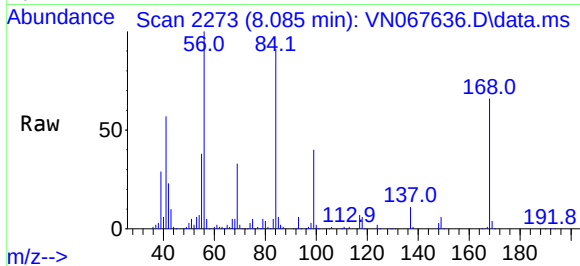
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.001 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 168 Resp: 561690
Ion Ratio Lower Upper
168 100
99 60.6 62.9 94.3#

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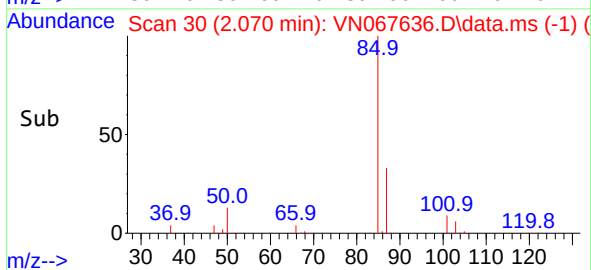
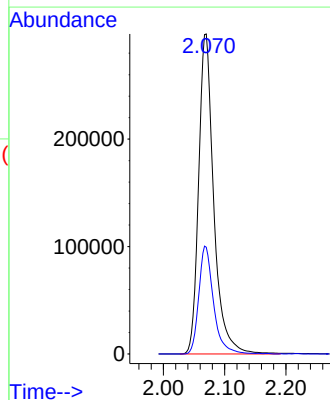
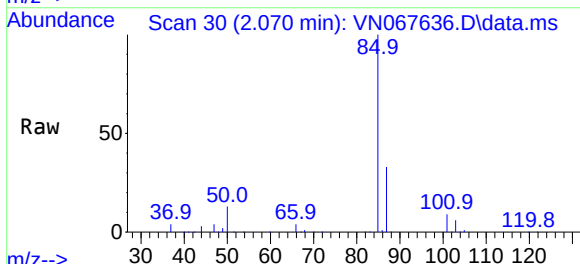
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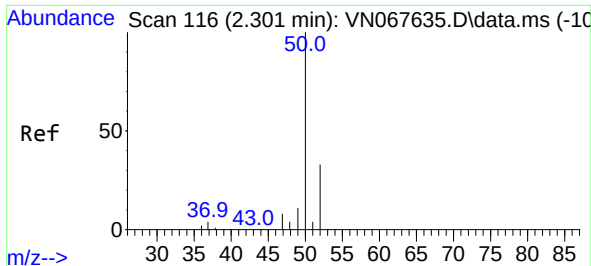
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#2
Dichlorodifluoromethane
Concen: 87.200 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 85 Resp: 510925
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





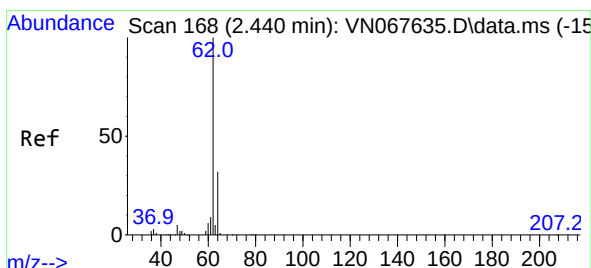
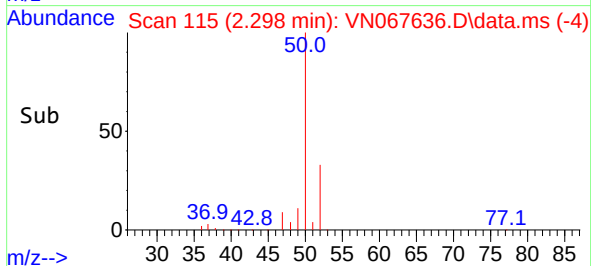
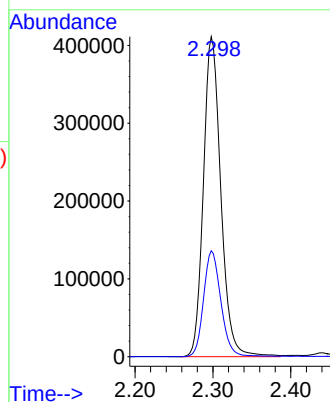
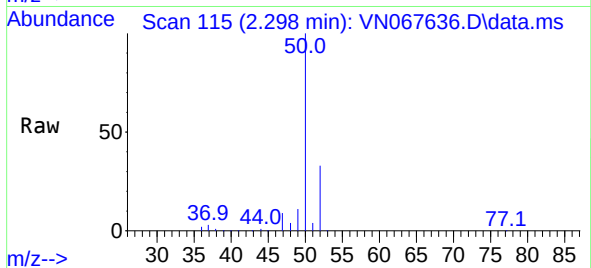
#3
Chloromethane
Concen: 84.812 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 50 Resp: 641222
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4

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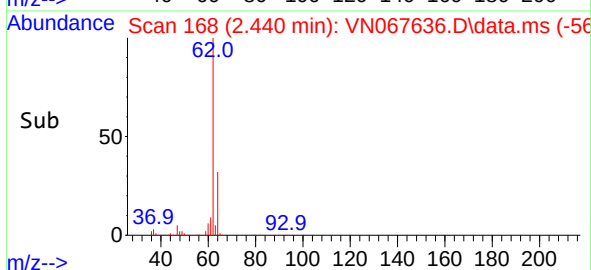
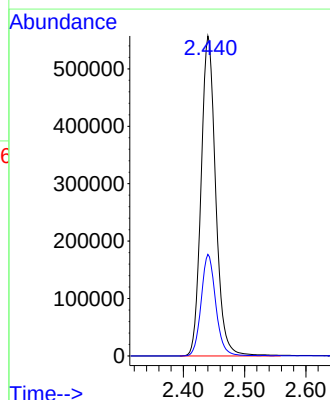
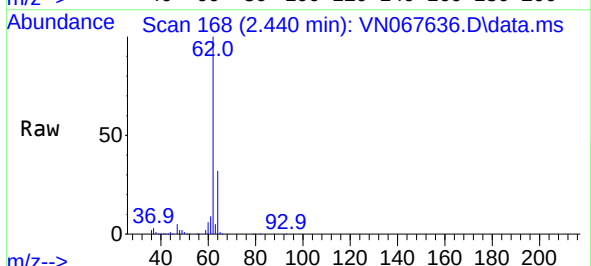
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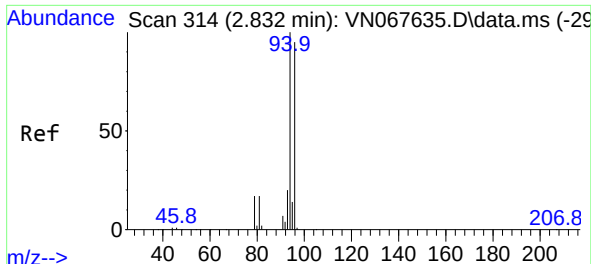
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#4
Vinyl Chloride
Concen: 79.420 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.000 min
Lab File: VN067636.D
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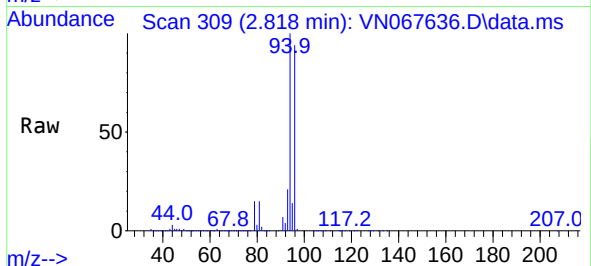
Tgt Ion: 62 Resp: 924454
Ion Ratio Lower Upper
62 100
64 31.7 24.4 36.6





#5
Bromomethane
Concen: 79.254 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.014 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

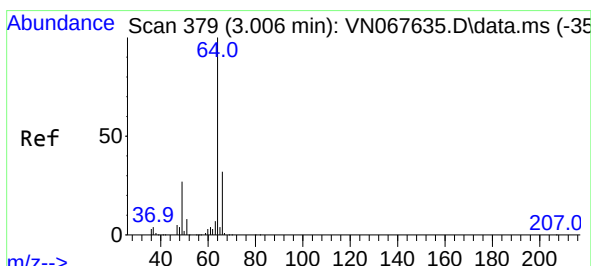
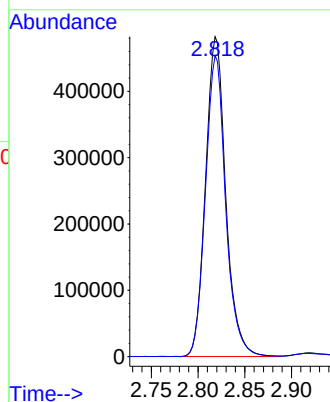
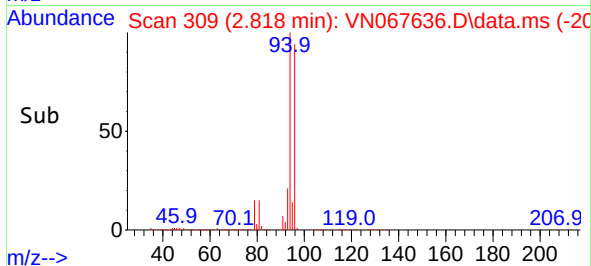
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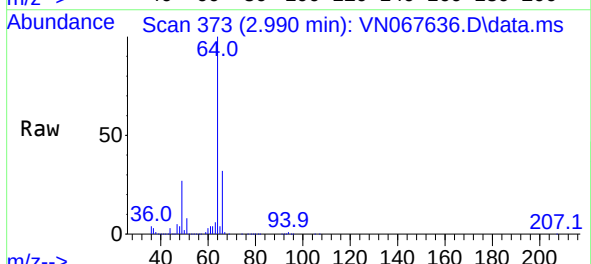
Tgt Ion: 94 Resp: 725428
Ion Ratio Lower Upper
94 100
96 94.2 73.7 110.5

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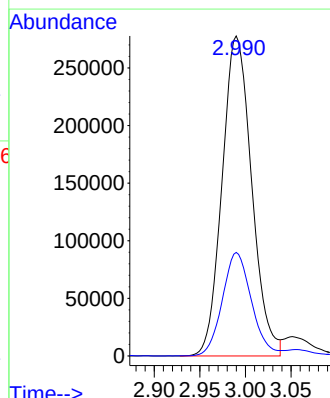
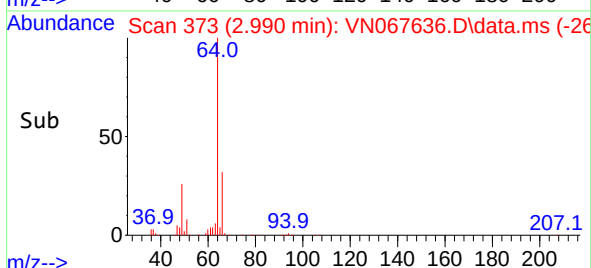
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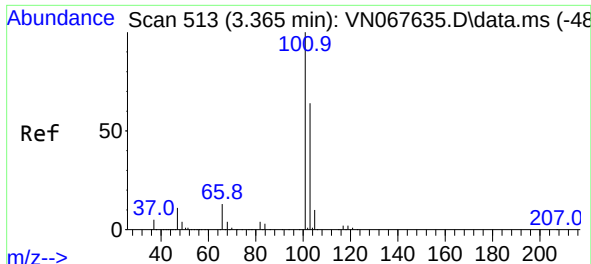


#6
Chloroethane
Concen: 70.026 ug/l
RT: 2.990 min Scan# 373
Delta R.T. -0.016 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



Tgt Ion: 64 Resp: 627893
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1





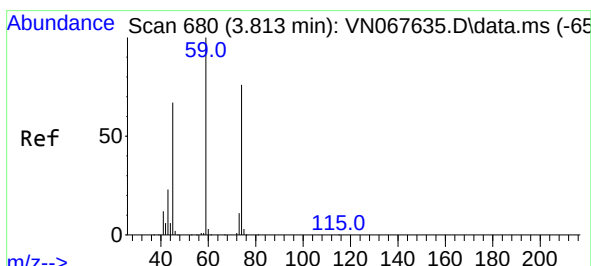
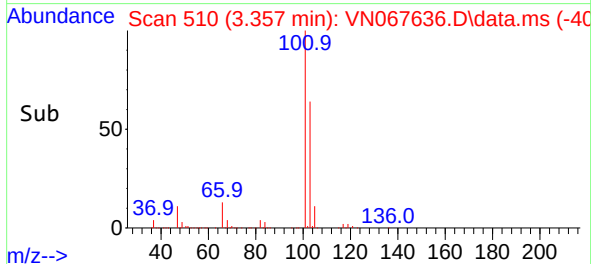
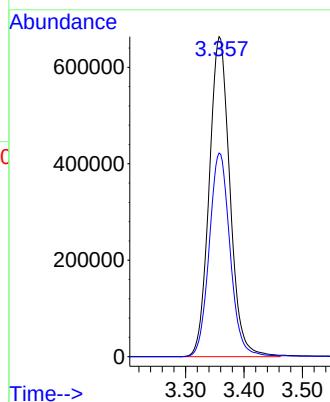
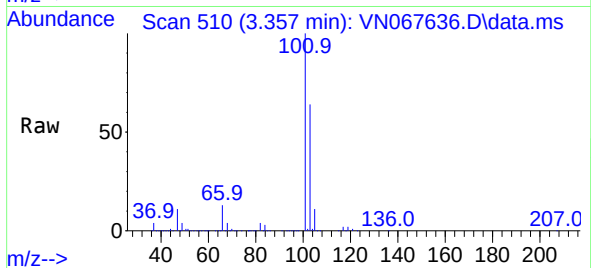
#7
Trichlorofluoromethane
Concen: 73.386 ug/l
RT: 3.357 min Scan# 510
Delta R.T. -0.008 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion:101 Resp: 1633697
Ion Ratio Lower Upper
101 100
103 63.6 51.2 76.8

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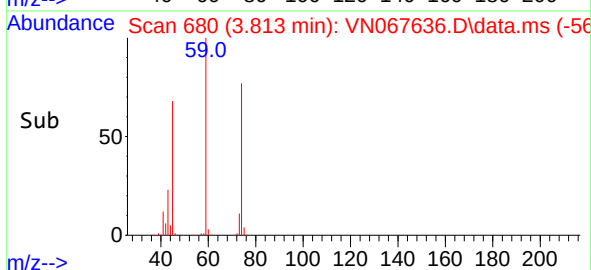
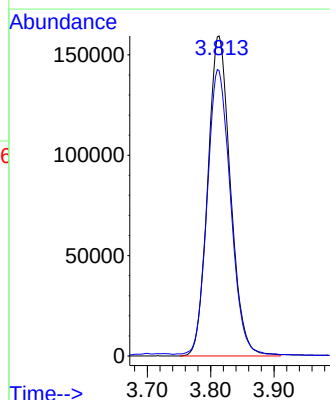
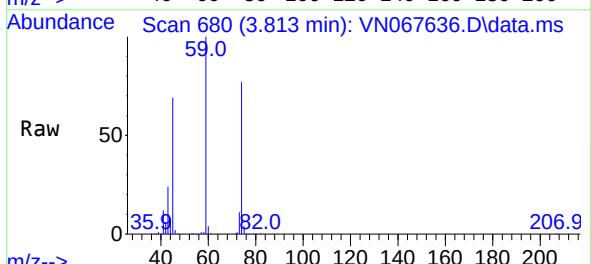
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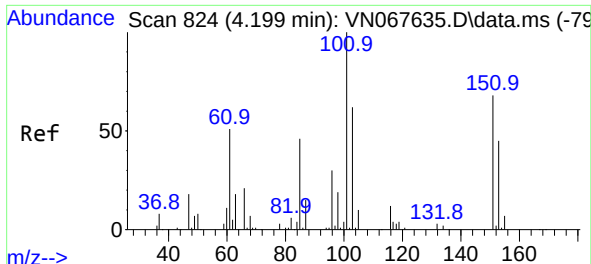
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#8
Diethyl Ether
Concen: 68.435 ug/l
RT: 3.813 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 74 Resp: 397205
Ion Ratio Lower Upper
74 100
45 90.2 50.2 150.7





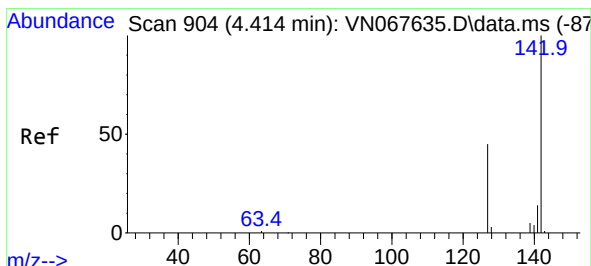
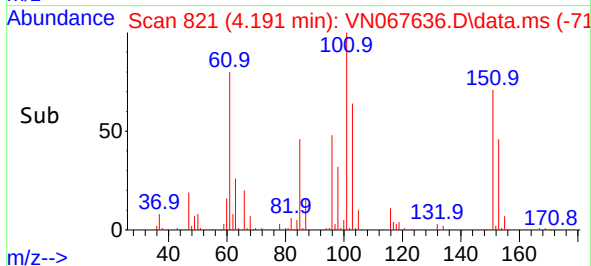
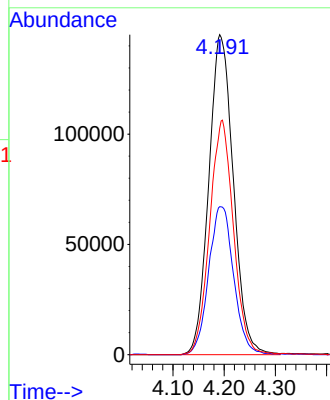
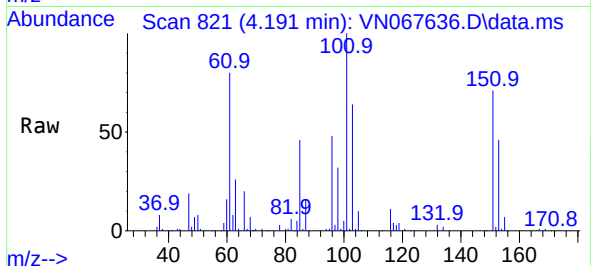
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1,1,2-Trichlorotrifluoroethane
Concen: 92.680 ug/l
RT: 4.191 min Scan# 821
Delta R.T. -0.008 min
Lab File: VN067636.D
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Tgt Ion:101 Resp: 483081
Ion Ratio Lower Upper
101 100
85 47.1 39.6 59.4
151 71.1 54.1 81.1

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ClientSampleId :
VSTDIC100

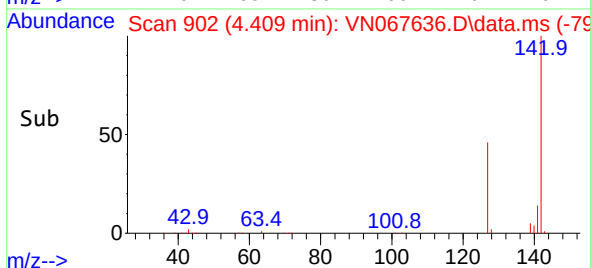
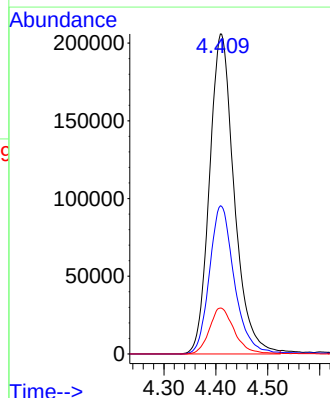
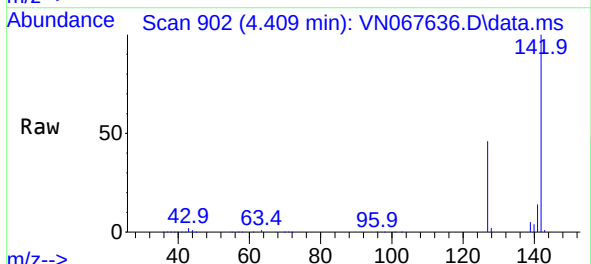
Manual Integrations
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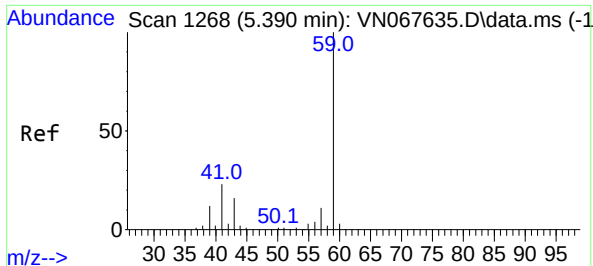
MMDadoda
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#10
Methyl Iodide
Concen: 103.711 ug/l
RT: 4.409 min Scan# 902
Delta R.T. -0.005 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion:142 Resp: 681542
Ion Ratio Lower Upper
142 100
127 46.7 43.1 64.7
141 14.5 11.4 17.0





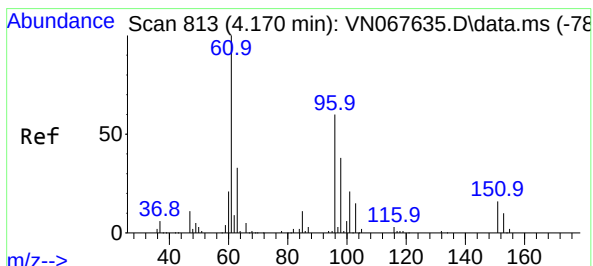
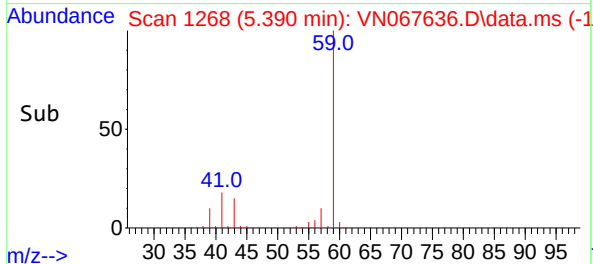
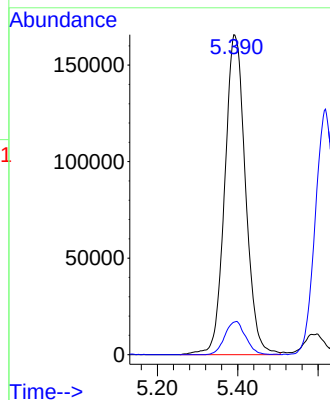
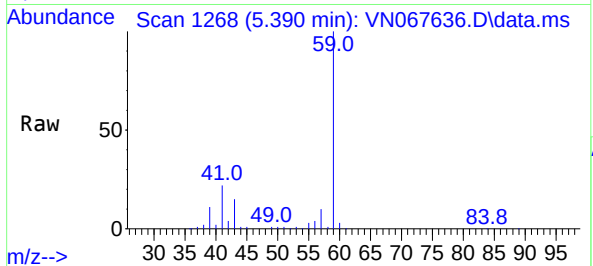
#11
Tert butyl alcohol
Concen: 510.137 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 59 Resp: 593714
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

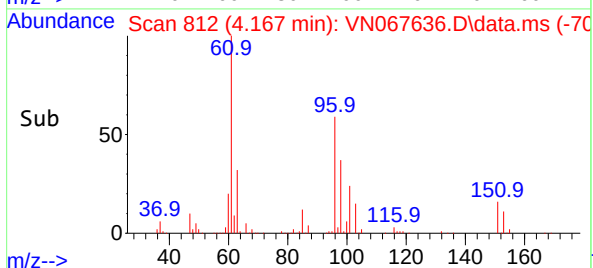
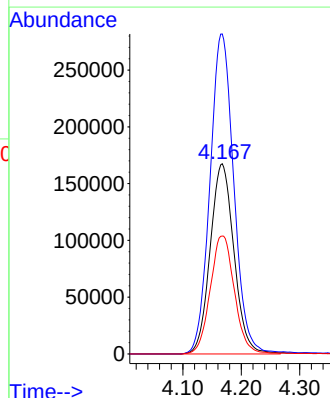
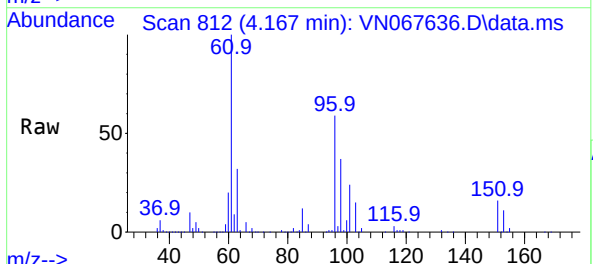
Manual Integrations
APPROVED

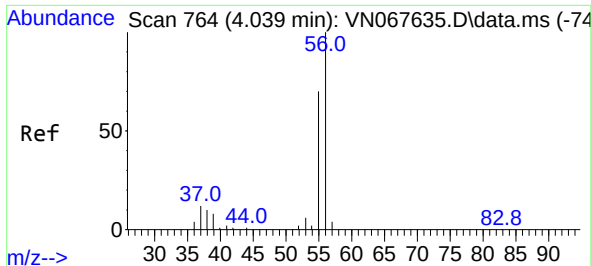
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#12
1,1-Dichloroethene
Concen: 95.754 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

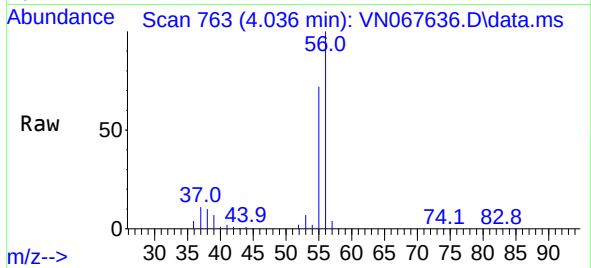
Tgt Ion: 96 Resp: 474948
Ion Ratio Lower Upper
96 100
61 168.2 152.6 229.0
98 62.0 50.9 76.3





#13
Acrolein
Concen: 334.537 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

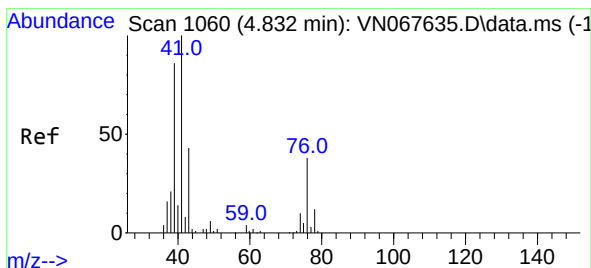
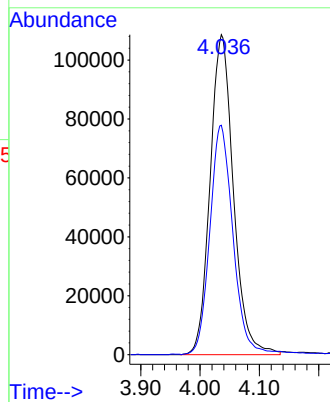
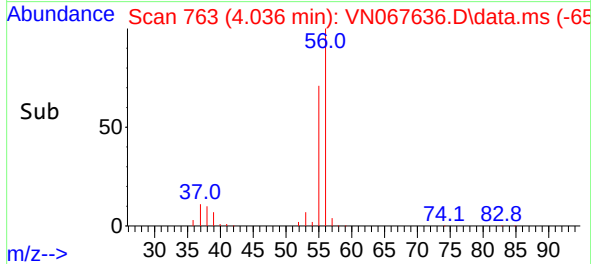
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



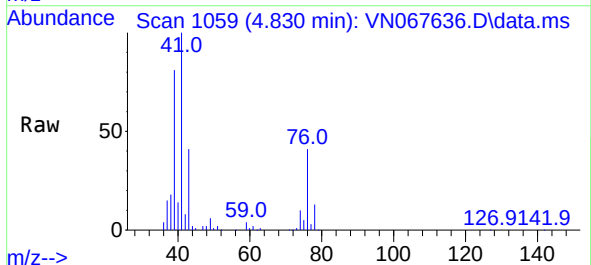
Tgt Ion: 56 Resp: 296476
Ion Ratio Lower Upper
56 100
55 71.3 57.4 86.0

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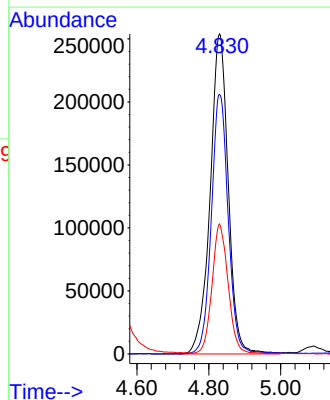
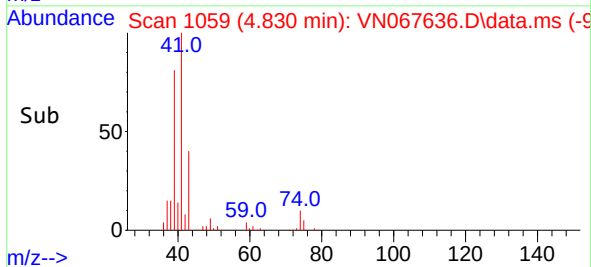
MMDadoda
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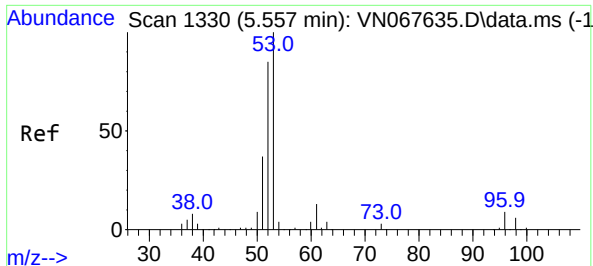


#14
Allyl chloride
Concen: 100.410 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

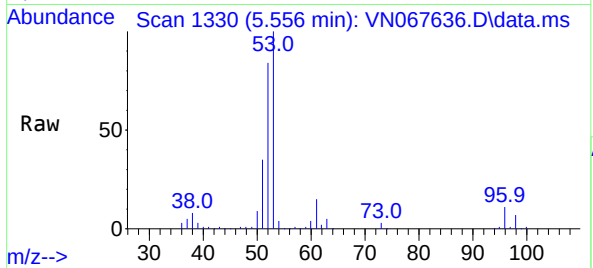


Tgt Ion: 41 Resp: 889365
Ion Ratio Lower Upper
41 100
39 75.2 60.9 91.3
76 35.4 24.3 36.5



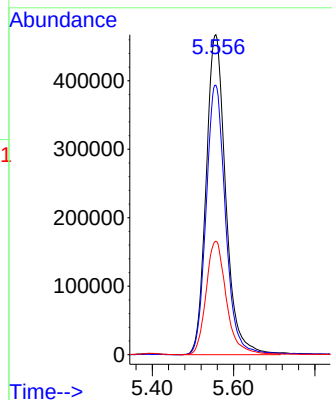


#15
Acrylonitrile
Concen: 521.555 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



Tgt Ion: 53 Resp: 1565586

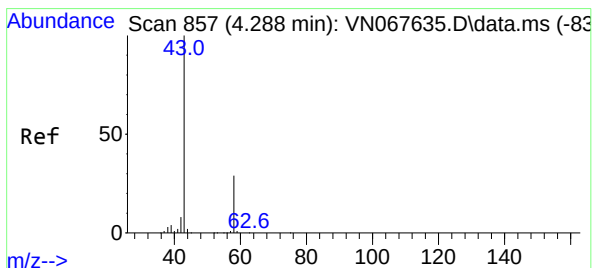
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.2	99.2
51	36.7	30.2	45.4



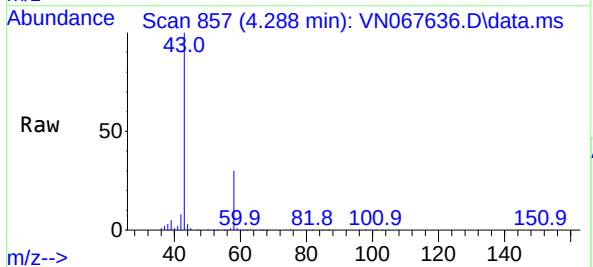
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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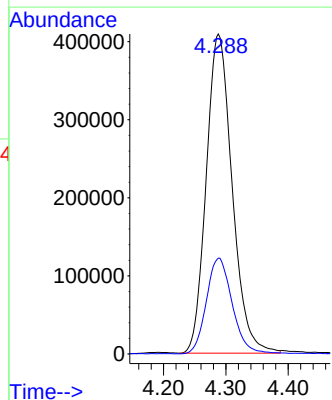
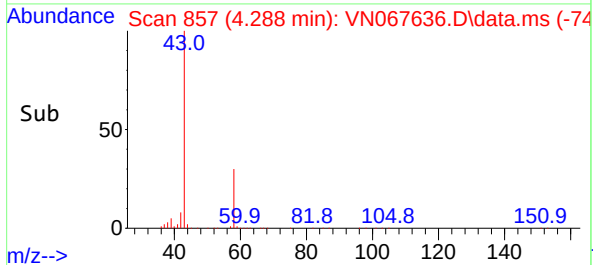


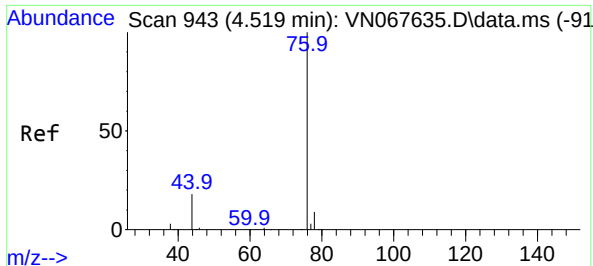
#16
Acetone
Concen: 444.726 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



Tgt Ion: 43 Resp: 1183408

Ion	Ratio	Lower	Upper
43	100		
58	30.0	21.2	31.8





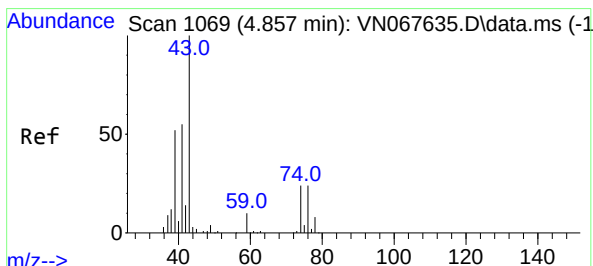
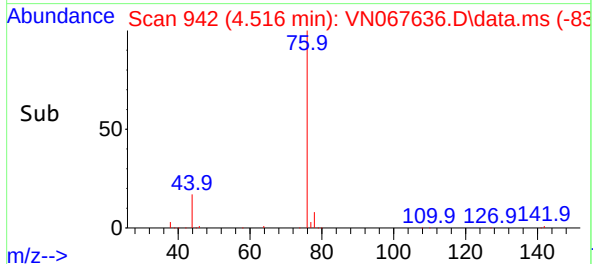
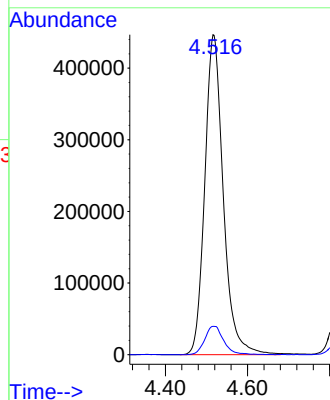
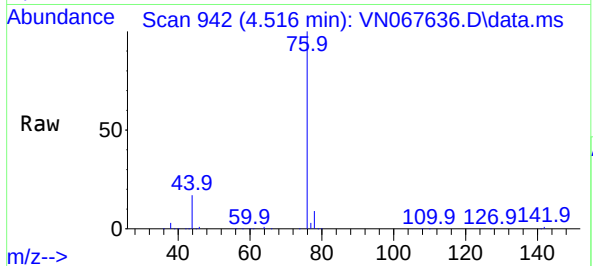
#17
Carbon Disulfide
Concen: 99.196 ug/l
RT: 4.516 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 76 Resp: 1396905
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

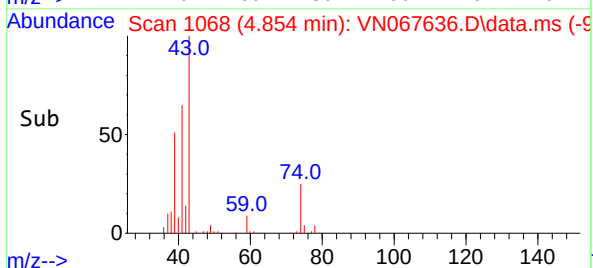
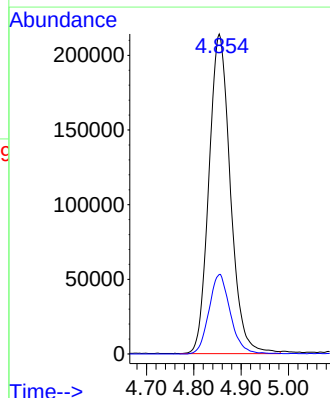
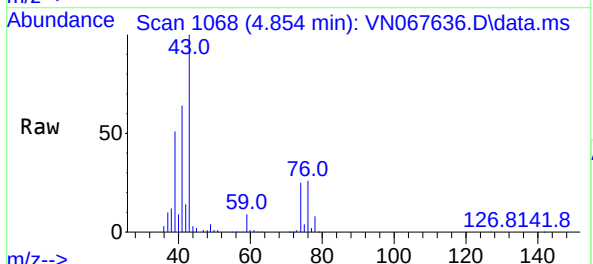
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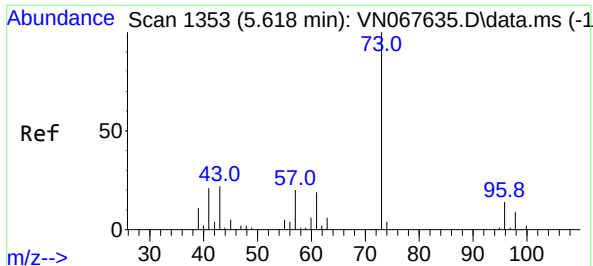
MMDadoda
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#18
Methyl Acetate
Concen: 98.691 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 43 Resp: 674086
Ion Ratio Lower Upper
43 100
74 24.7 17.4 26.0





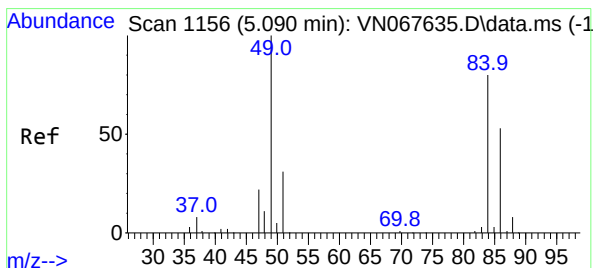
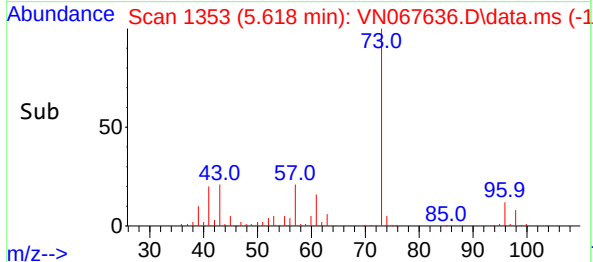
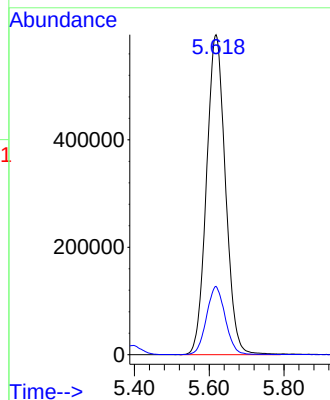
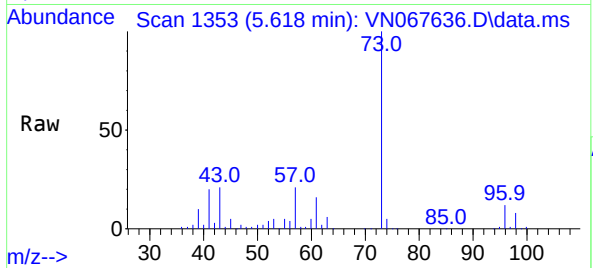
#19
Methyl tert-butyl Ether
Concen: 102.738 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 73 Resp: 2098633
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

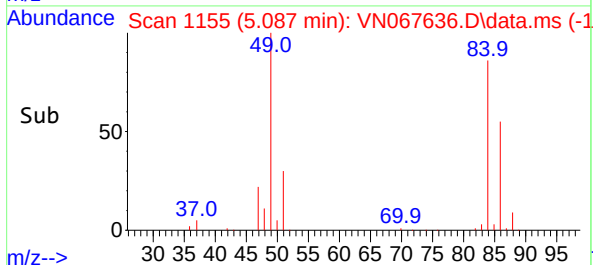
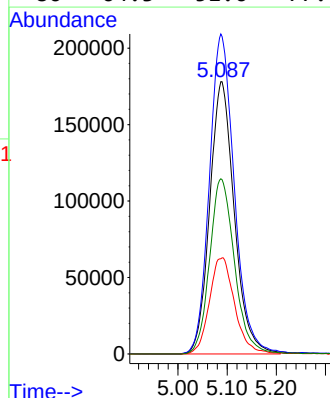
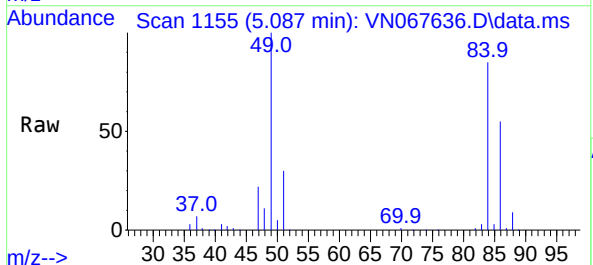
Manual Integrations
APPROVED

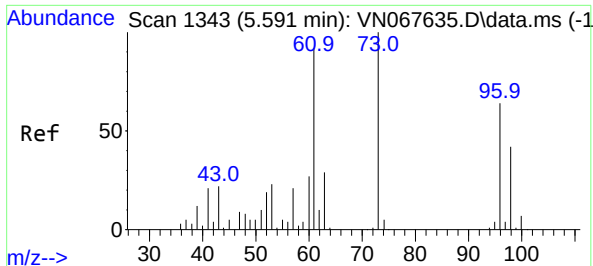
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#20
Methylene Chloride
Concen: 93.776 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

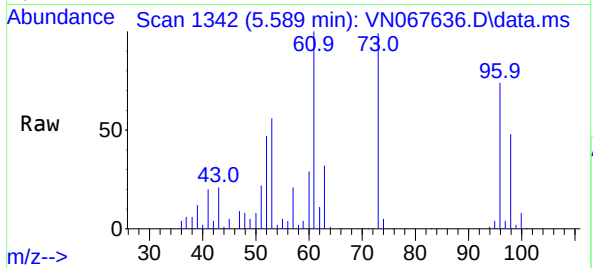
Tgt Ion: 84 Resp: 619431
Ion Ratio Lower Upper
84 100
49 117.5 110.9 166.3
51 35.0 32.6 49.0
86 64.3 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 102.987 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

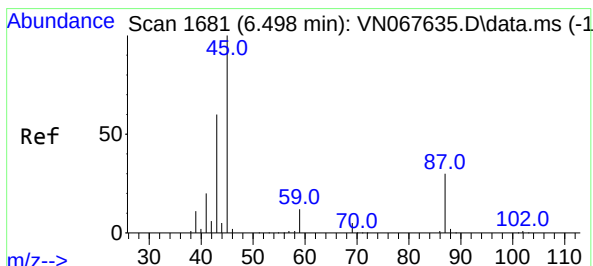
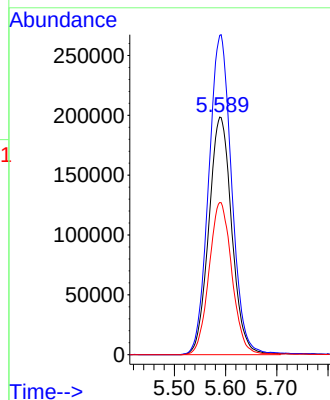
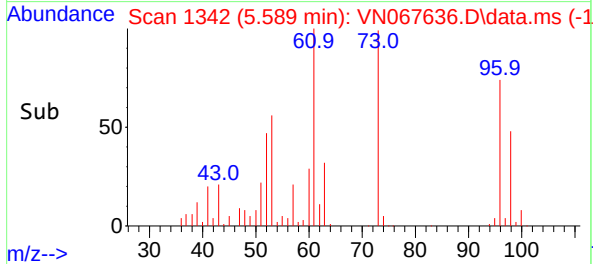
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



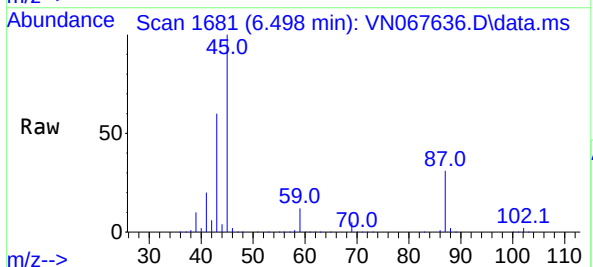
Tgt Ion: 96 Resp: 618588
Ion Ratio Lower Upper
96 100
61 134.4 123.5 185.3
98 64.1 48.6 72.8

Manual Integrations
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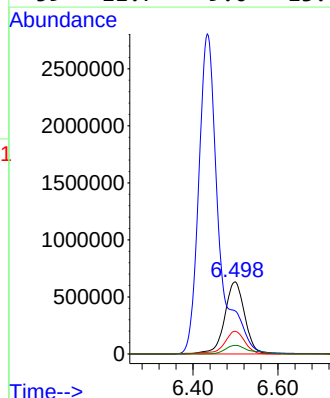
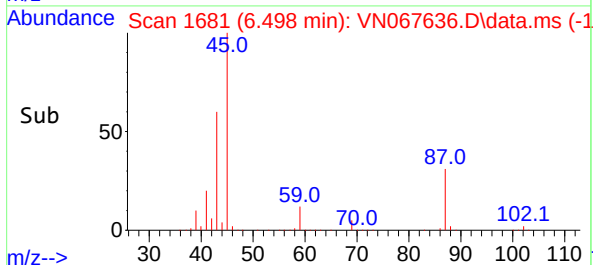
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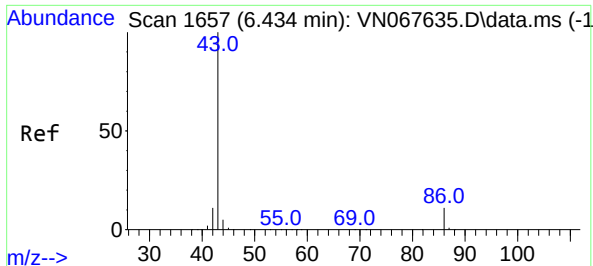


#22
Diisopropyl ether
Concen: 99.458 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



Tgt Ion: 45 Resp: 2064456
Ion Ratio Lower Upper
45 100
43 59.5 49.4 74.2
87 31.3 20.9 31.3#
59 11.7 9.0 13.4





#23

Vinyl Acetate

Concen: 511.198 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.000 min

Lab File: VN067636.D

Acq: 7 Jul 2021 15:45

Tgt Ion: 43 Resp: 9080117

Ion Ratio Lower Upper

43 100

86 11.4 7.3 10.9#

Instrument :

MSVOA_N

ClientSampleId :

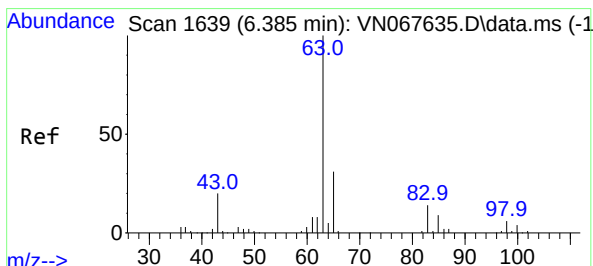
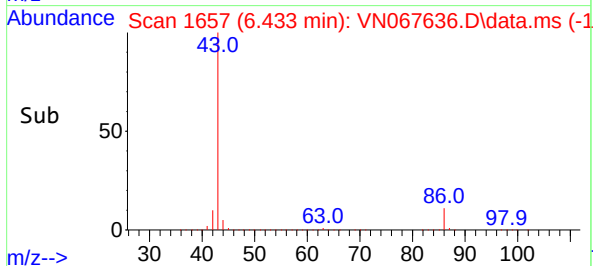
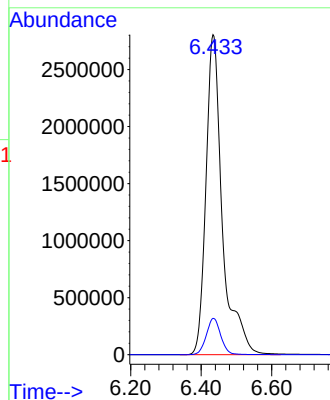
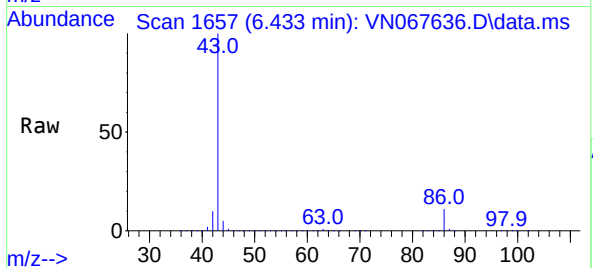
VSTDIC100

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 98.760 ug/l

RT: 6.382 min Scan# 1638

Delta R.T. -0.003 min

Lab File: VN067636.D

Acq: 7 Jul 2021 15:45

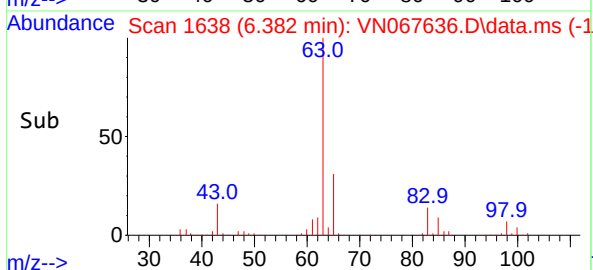
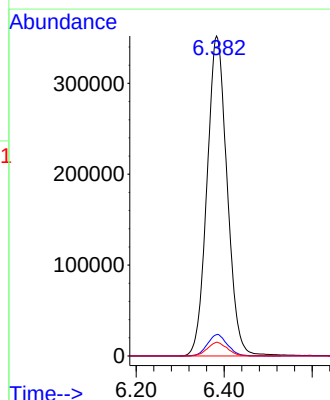
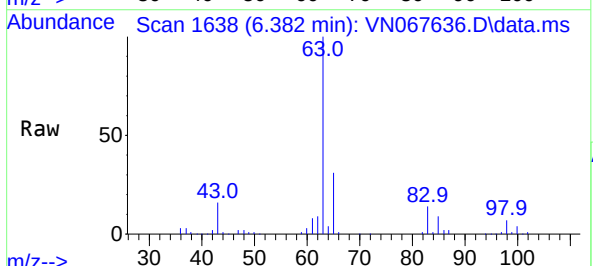
Tgt Ion: 63 Resp: 1119594

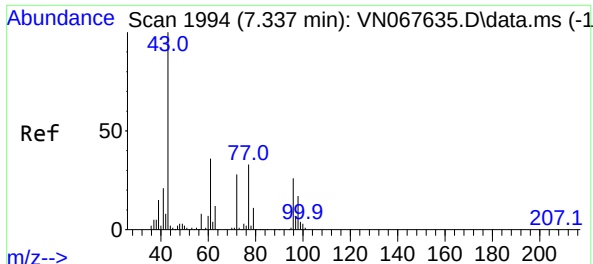
Ion Ratio Lower Upper

63 100

98 6.7 3.0 9.0

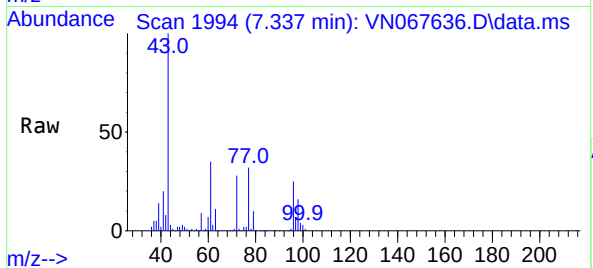
100 4.3 1.9 5.7





#25
2-Butanone
Concen: 507.379 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

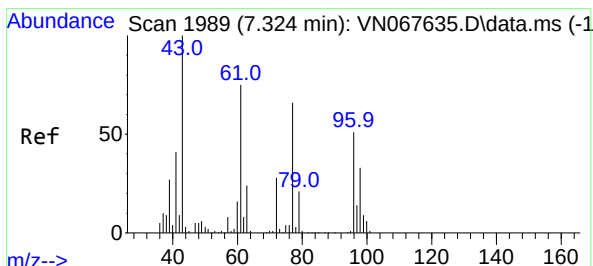
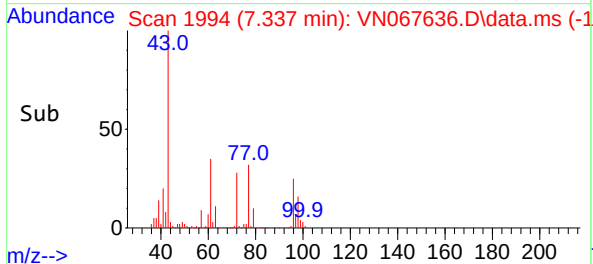
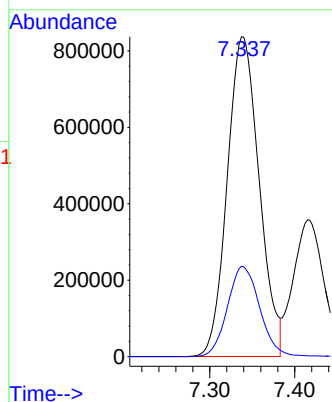
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



Tgt Ion: 43 Resp: 2185070
Ion Ratio Lower Upper
43 100
72 28.3 19.7 29.5

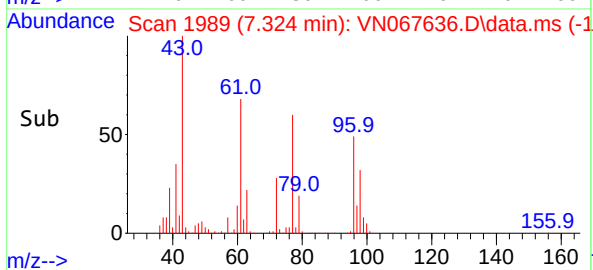
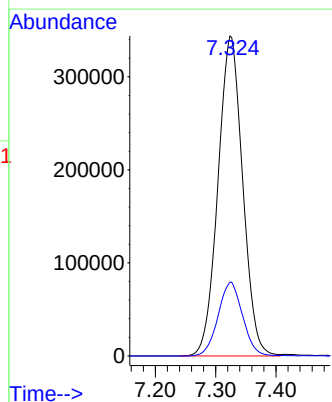
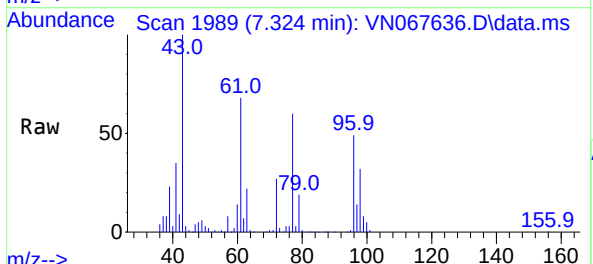
Manual Integrations
APPROVED

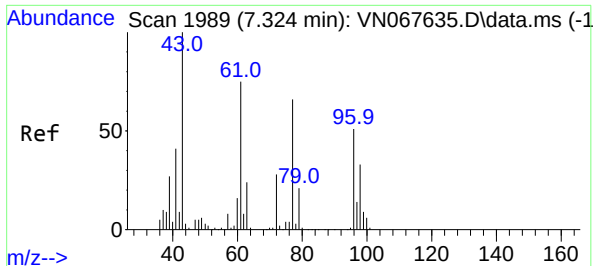
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#26
2,2-Dichloropropane
Concen: 95.026 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 77 Resp: 978313
Ion Ratio Lower Upper
77 100
97 22.9 9.8 29.3





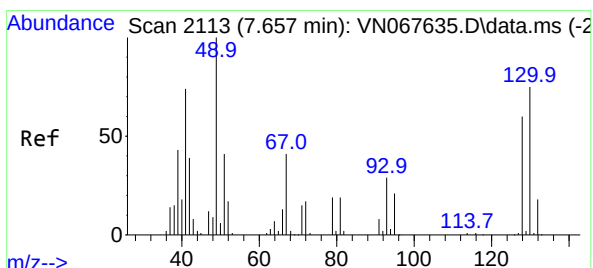
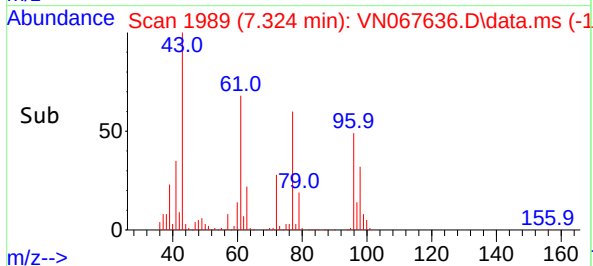
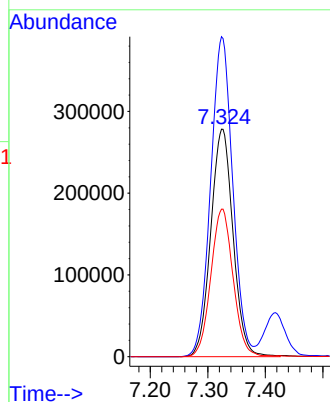
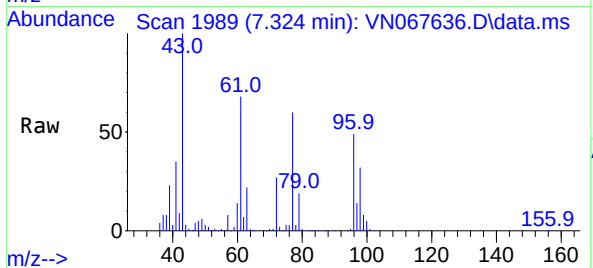
#27
cis-1,2-Dichloroethene
Concen: 103.390 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 96 Resp: 750552
Ion Ratio Lower Upper
96 100
61 139.1 0.0 338.8
98 64.5 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

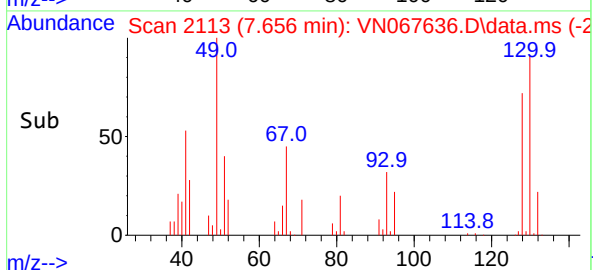
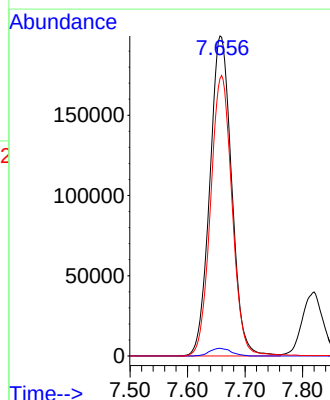
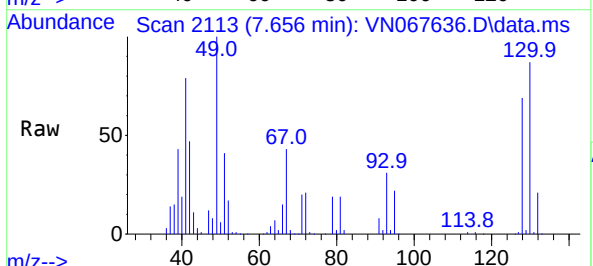
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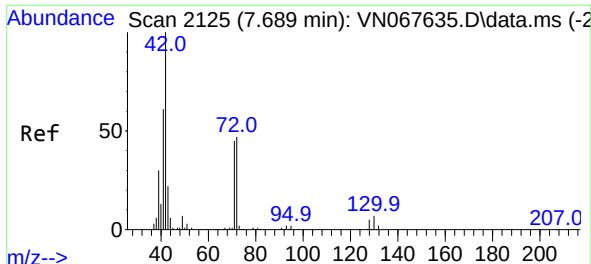
MMDadoda
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#28
Bromochloromethane
Concen: 95.911 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 49 Resp: 525870
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 86.2 49.7 74.5#





#29

Tetrahydrofuran

Concen: 504.604 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. -0.003 min

Lab File: VN067636.D

Acq: 7 Jul 2021 15:45

Tgt Ion: 42 Resp: 1448535

Ion	Ratio	Lower	Upper
42	100		
72	47.6	32.8	49.2
71	45.2	31.2	46.8

Instrument :

MSVOA_N

ClientSampleId :

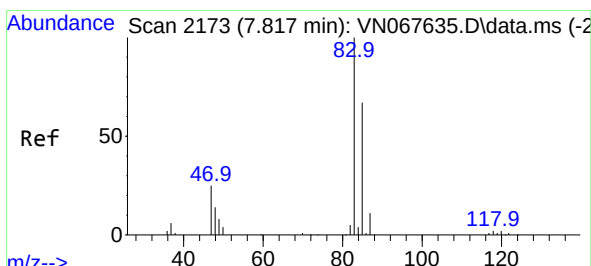
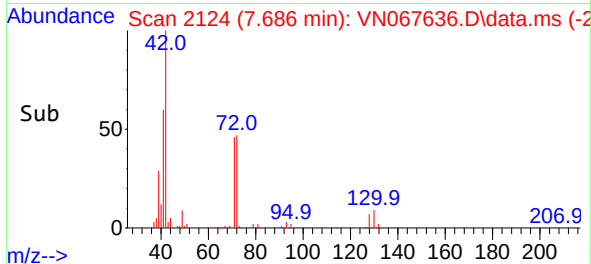
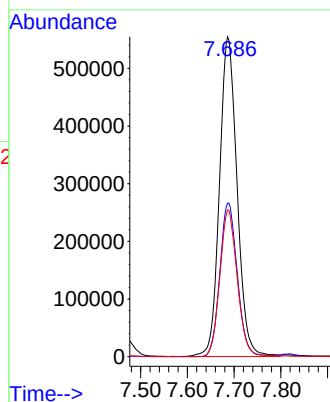
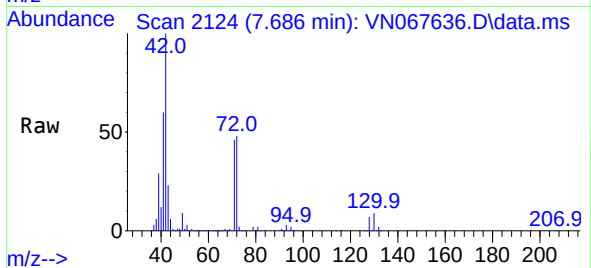
VSTDIC100

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#30

Chloroform

Concen: 98.140 ug/l

RT: 7.817 min Scan# 2173

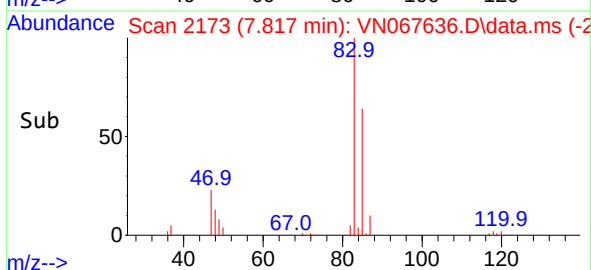
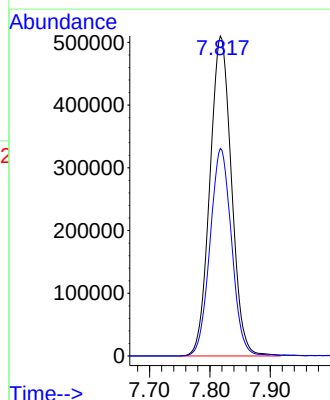
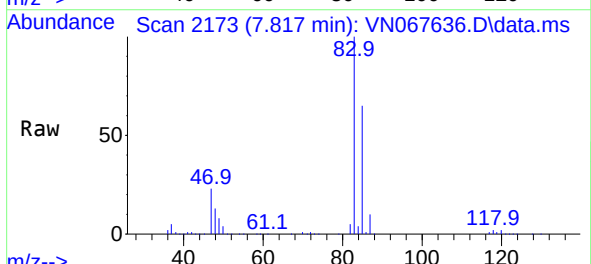
Delta R.T. -0.000 min

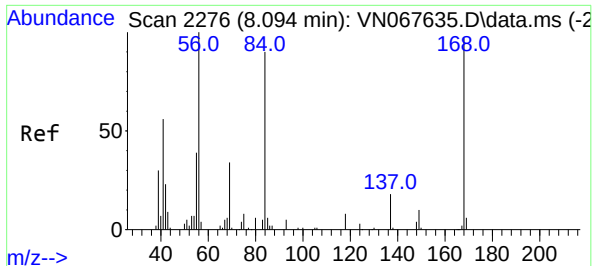
Lab File: VN067636.D

Acq: 7 Jul 2021 15:45

Tgt Ion: 83 Resp: 1269770

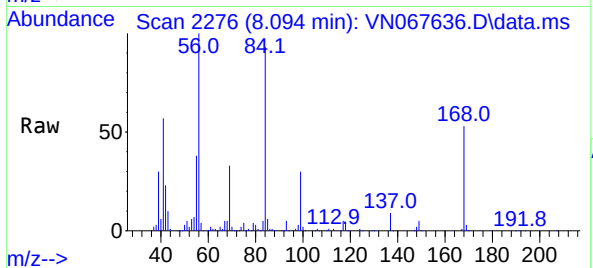
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.5	77.3





#31
Cyclohexane
Concen: 89.139 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

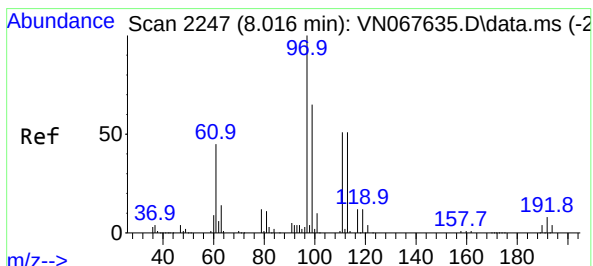
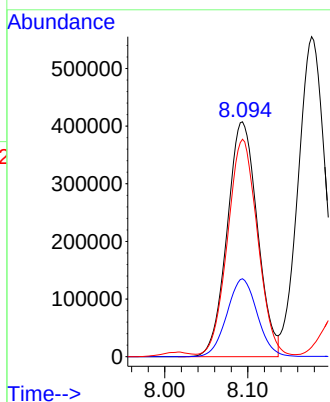
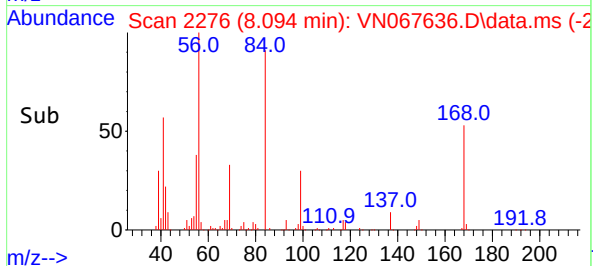


Tgt Ion: 56 Resp: 1033320

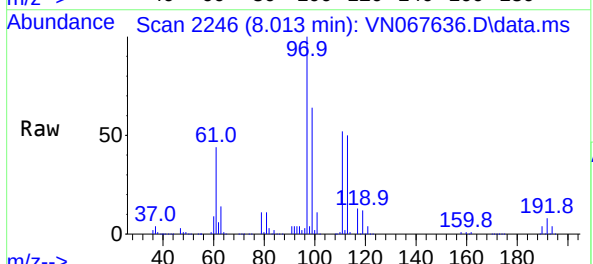
Ion	Ratio	Lower	Upper
56	100		
69	33.2	27.3	40.9
84	90.6	64.9	97.3

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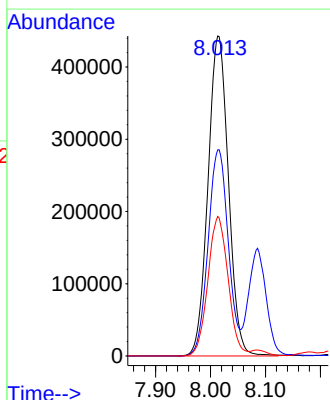
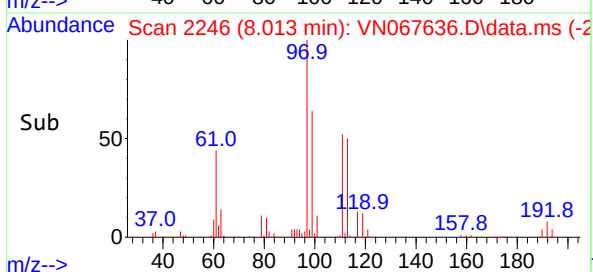


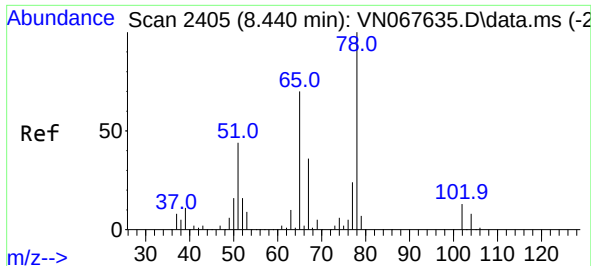
#32
1,1,1-Trichloroethane
Concen: 101.862 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



Tgt Ion: 97 Resp: 1144747

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.2	75.2
61	43.2	38.2	57.2





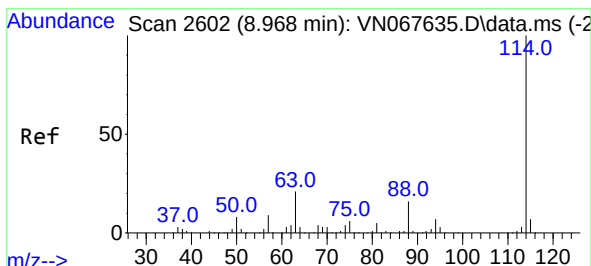
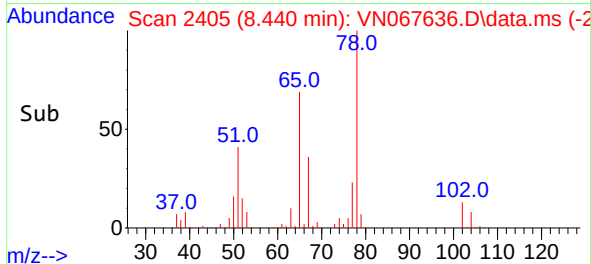
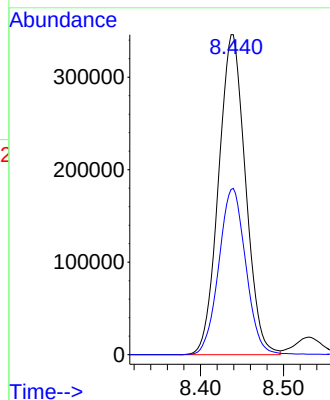
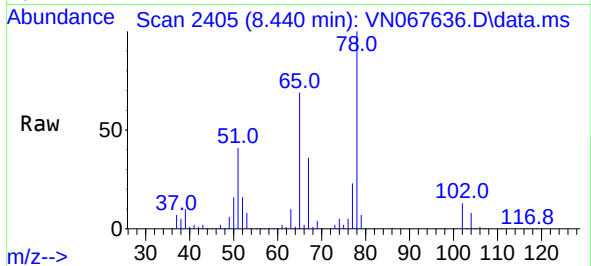
#33
1,2-Dichloroethane-d4
Concen: 93.176 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 65 Resp: 779761
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

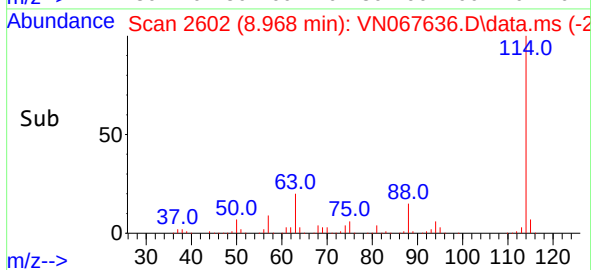
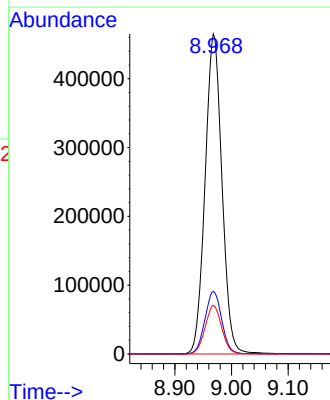
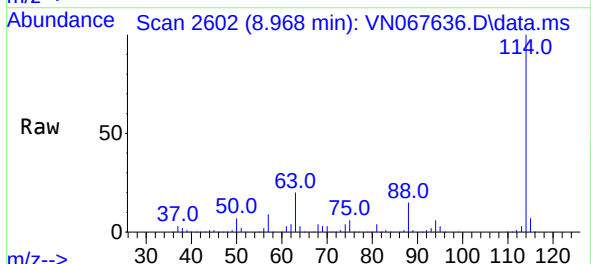
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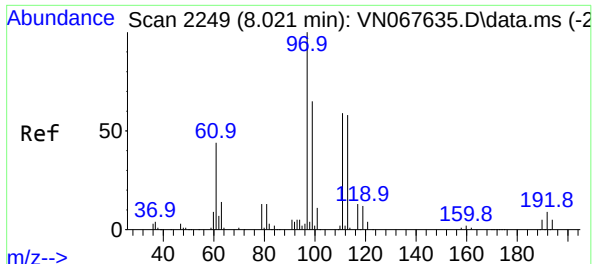
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 114 Resp: 961937
Ion Ratio Lower Upper
114 100
63 19.6 0.0 49.0
88 15.2 0.0 36.6





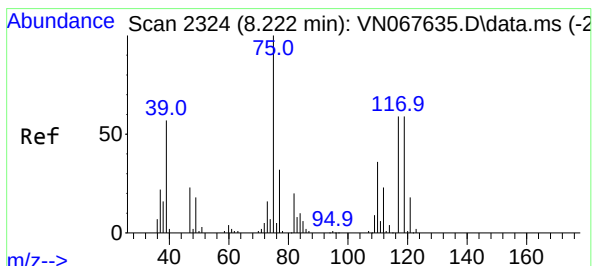
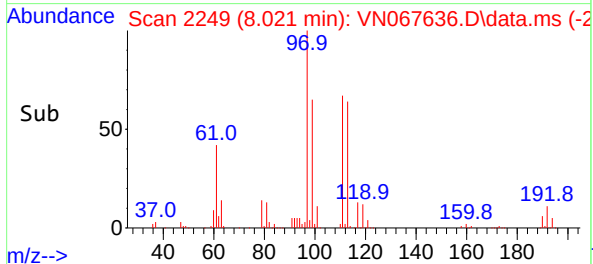
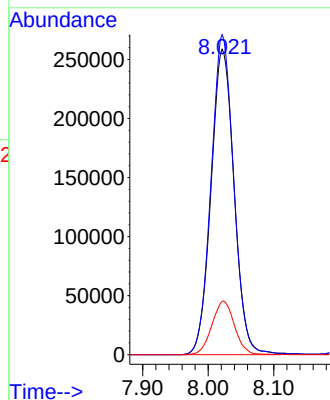
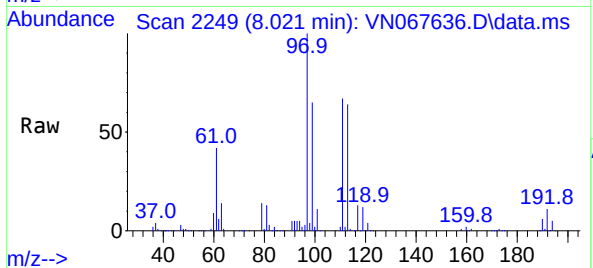
#35
Dibromofluoromethane
Concen: 105.942 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 113 Resp: 630778
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 17.2 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

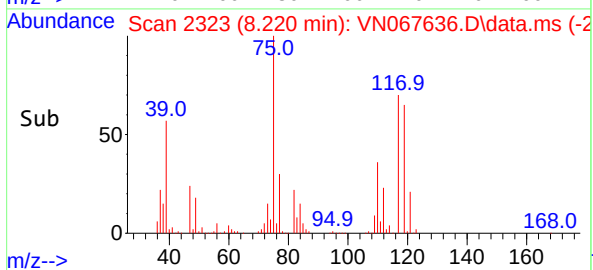
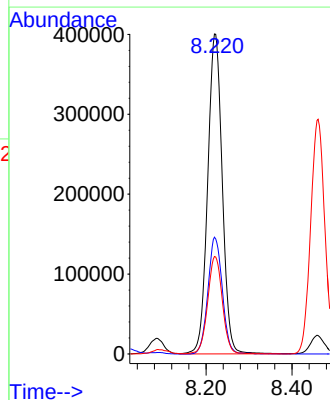
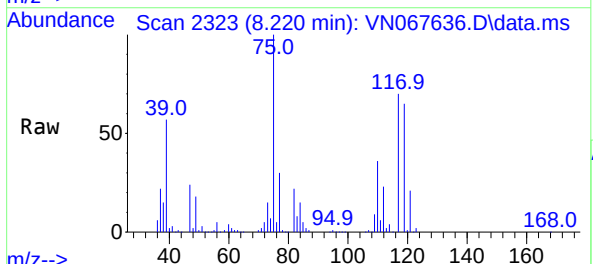
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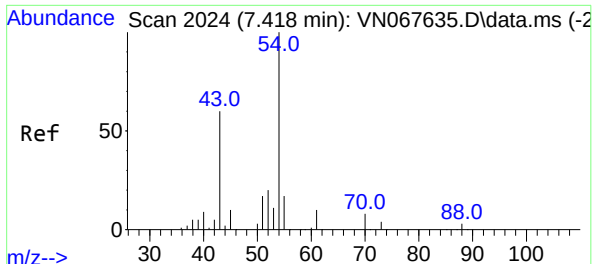
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#36
1,1-Dichloropropene
Concen: 103.591 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 75 Resp: 939340
Ion Ratio Lower Upper
75 100
110 36.1 15.7 47.0
77 30.5 24.6 37.0





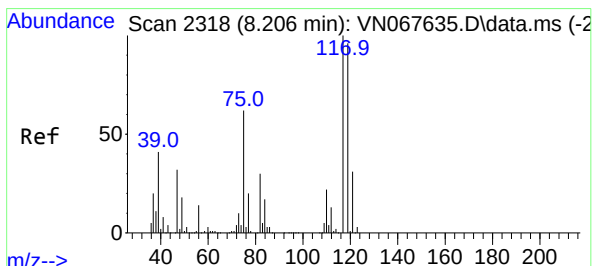
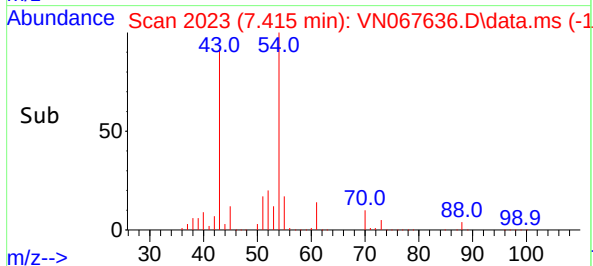
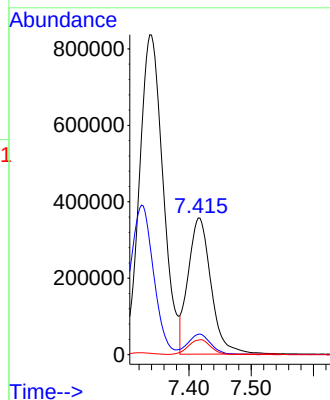
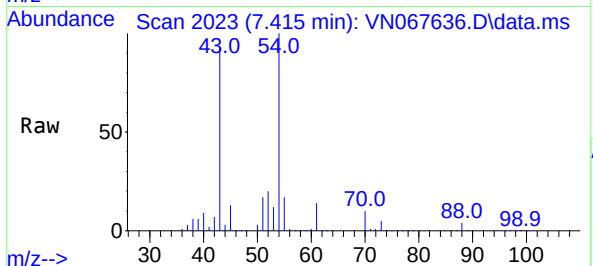
#37
Ethyl Acetate
Concen: 104.307 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion:	43	Resp:	910051
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.6	16.0
70	10.8	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

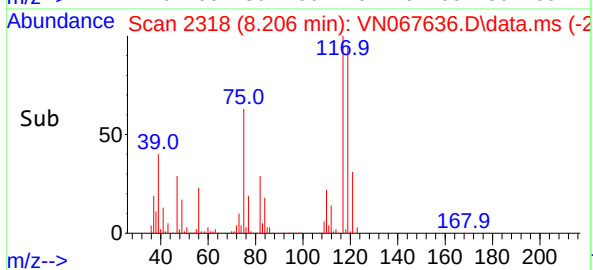
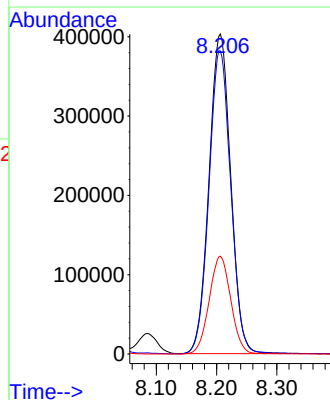
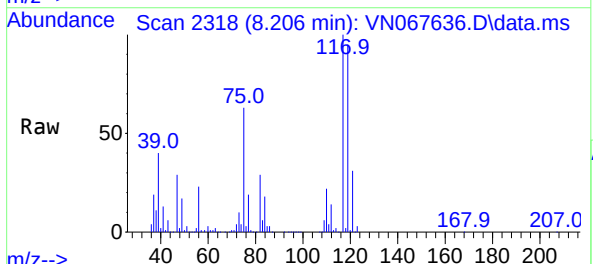
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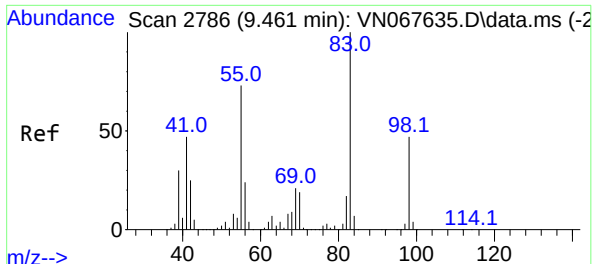
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#38
Carbon Tetrachloride
Concen: 110.278 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion:	117	Resp:	1006542
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.4	113.2
121	30.6	23.5	35.3





#39

Methylcyclohexane

Concen: 105.669 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN067636.D

Acq: 7 Jul 2021 15:45

Tgt Ion: 83 Resp: 1051292

Ion	Ratio	Lower	Upper
83	100		
55	70.8	66.6	99.8
98	46.5	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

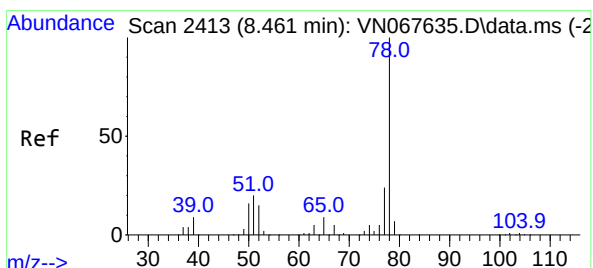
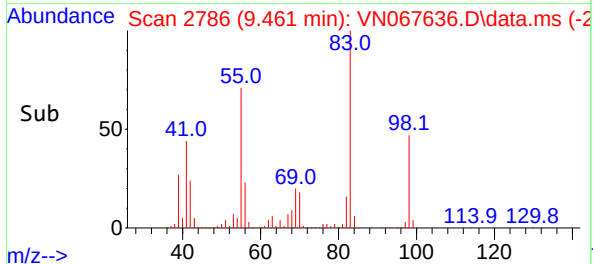
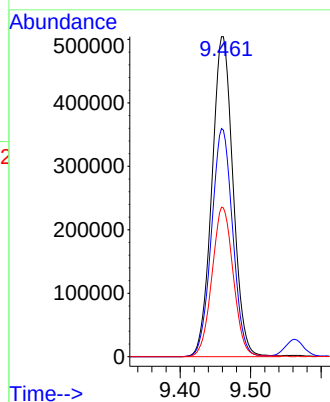
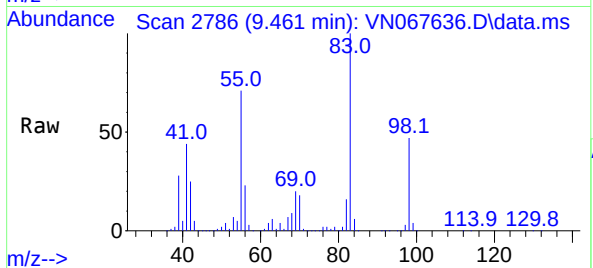
VSTDIC100

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#40

Benzene

Concen: 106.025 ug/l

RT: 8.461 min Scan# 2413

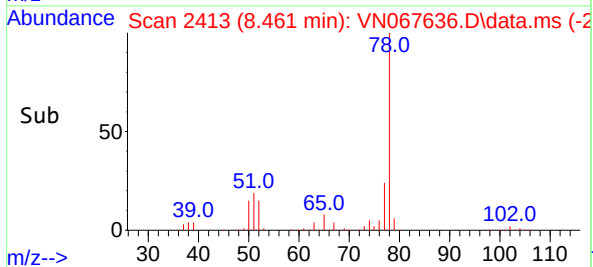
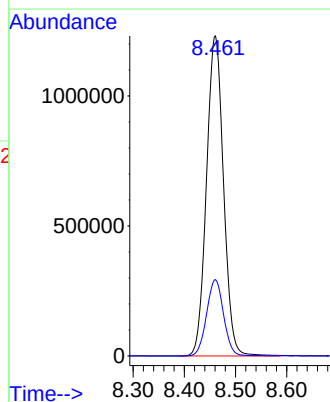
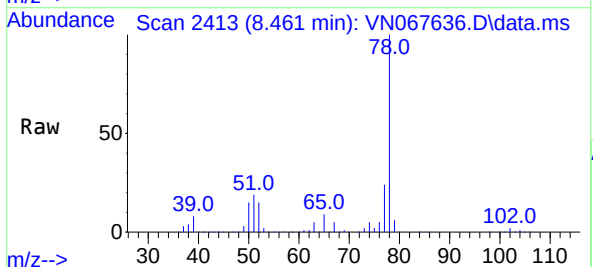
Delta R.T. -0.000 min

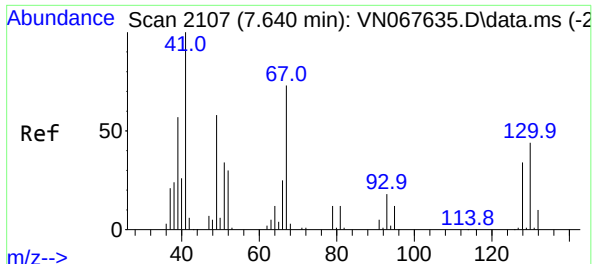
Lab File: VN067636.D

Acq: 7 Jul 2021 15:45

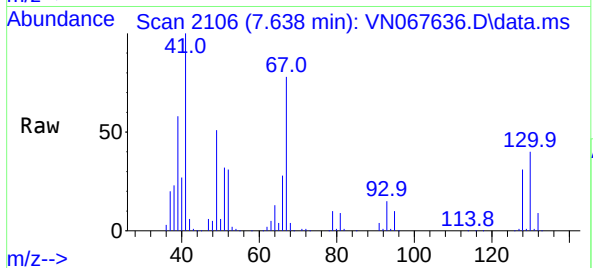
Tgt Ion: 78 Resp: 2844728

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3



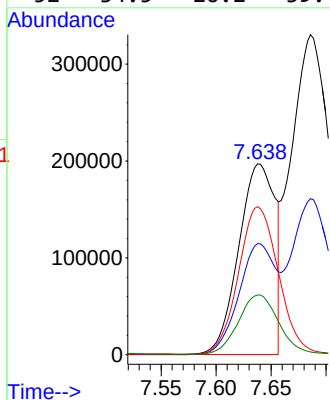


#41
Methacrylonitrile
Concen: 104.080 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



Tgt Ion: 41 Resp: 451035

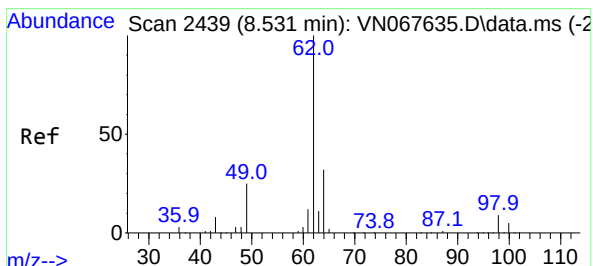
Ion	Ratio	Lower	Upper
41	100		
39	60.2	47.6	71.4
67	86.5	57.7	86.5
52	34.5	26.2	39.4



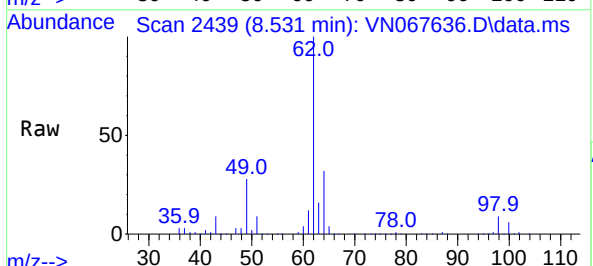
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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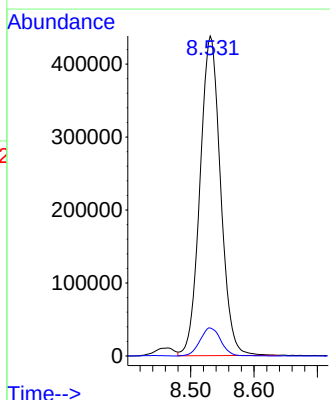
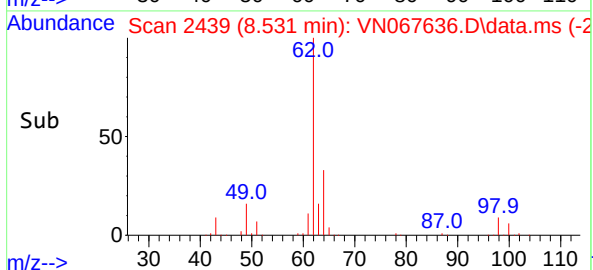


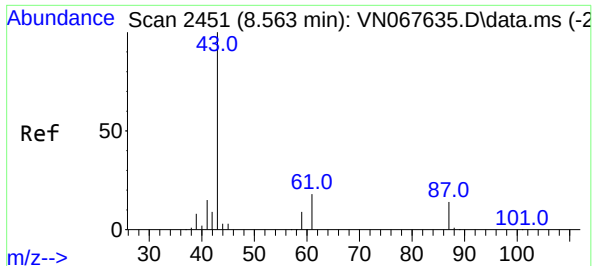
#42
1,2-Dichloroethane
Concen: 99.770 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



Tgt Ion: 62 Resp: 984006

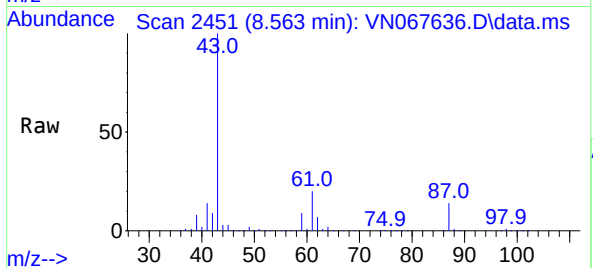
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	14.2





#43
Isopropyl Acetate
Concen: 103.994 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

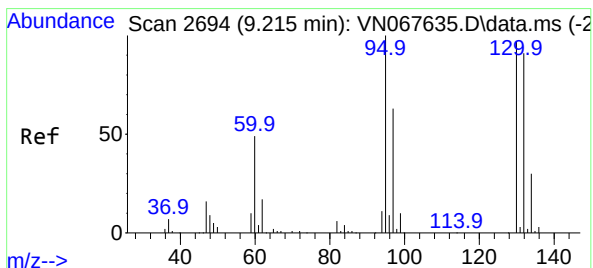
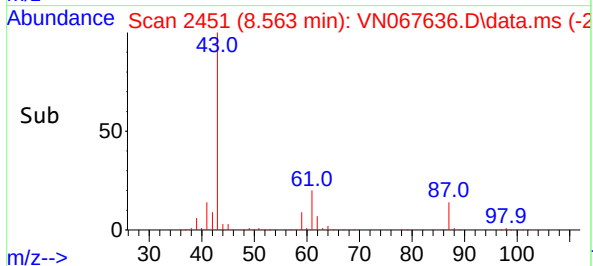
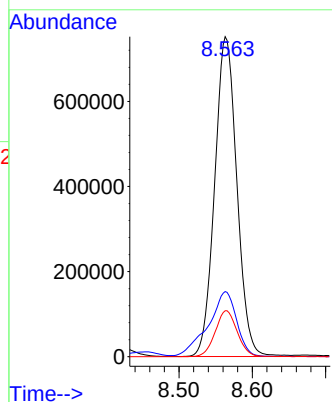


Tgt Ion: 43 Resp: 1577568

Ion	Ratio	Lower	Upper
43	100		
61	26.1	19.0	28.4
87	14.4	9.5	14.3#

Manual Integrations
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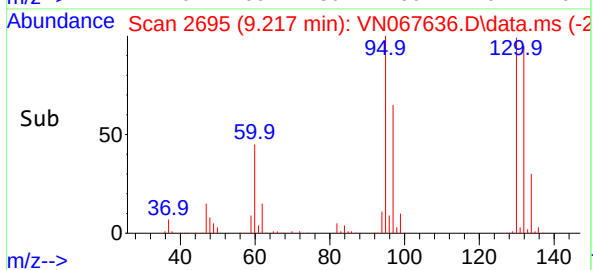
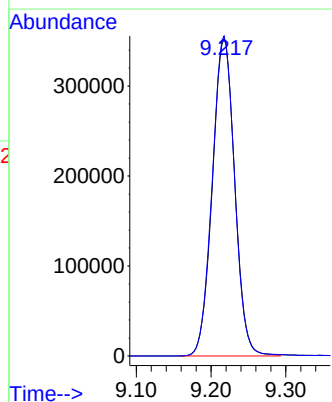
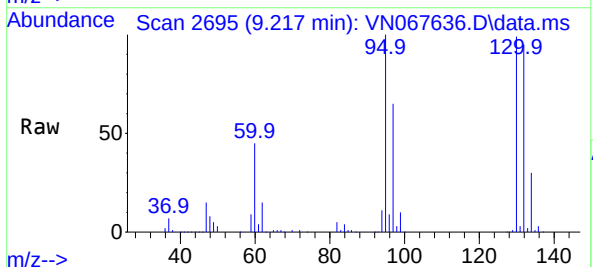
MMDadoda
7/8/2021 6:03:04 PM

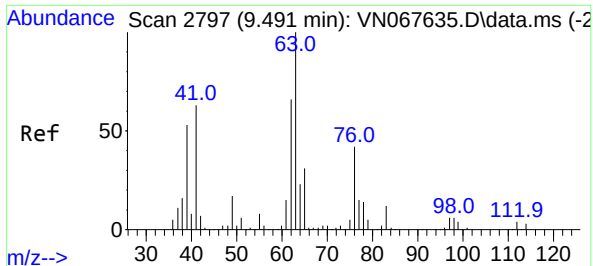


#44
Trichloroethene
Concen: 109.013 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 130 Resp: 732656

Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	234.4





#45

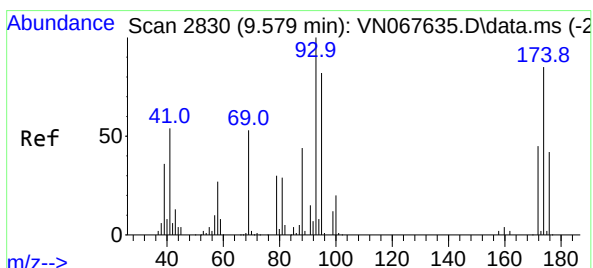
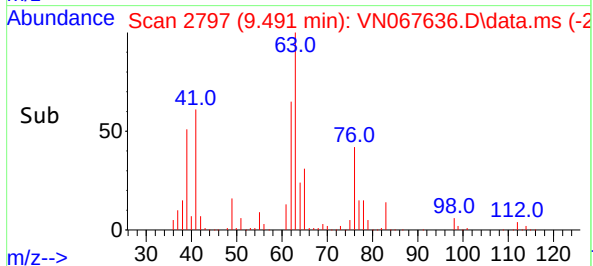
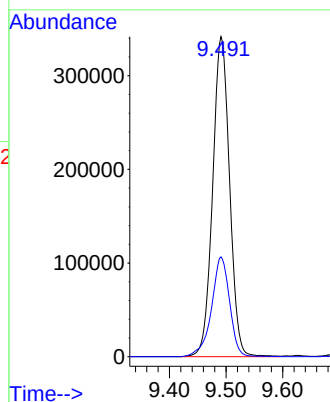
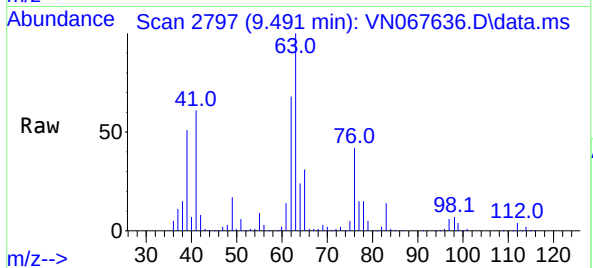
1,2-Dichloropropane
Concen: 105.865 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 709288
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

Manual Integrations
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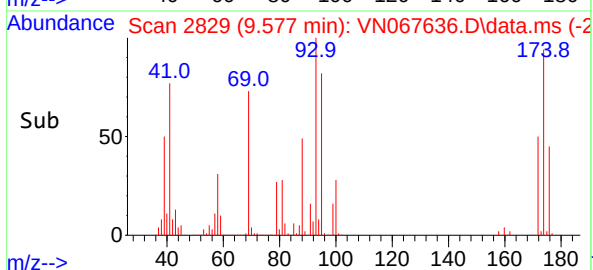
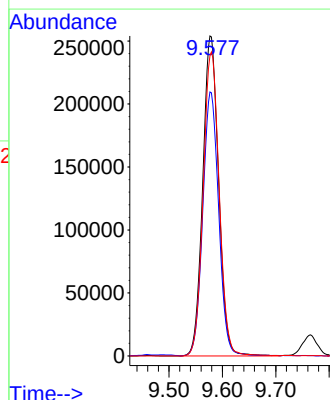
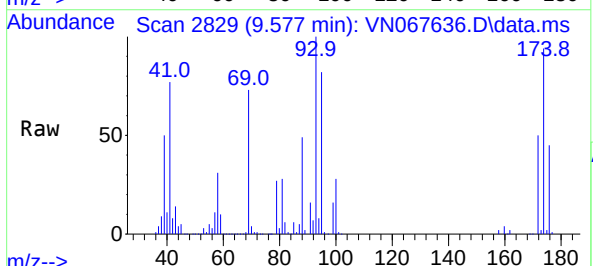
MMDadoda
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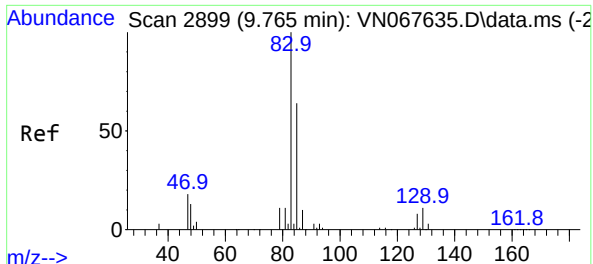


#46

Dibromomethane
Concen: 107.950 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

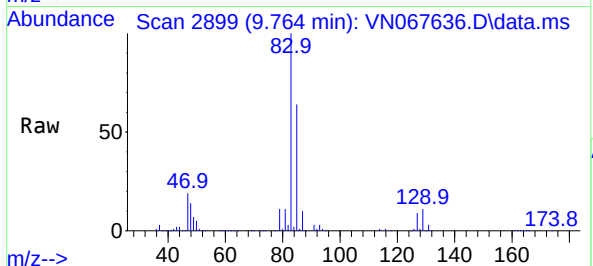
Tgt Ion: 93 Resp: 524376
Ion Ratio Lower Upper
93 100
95 82.7 66.1 99.1
174 95.9 61.0 91.4#





#47
Bromodichloromethane
Concen: 110.111 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

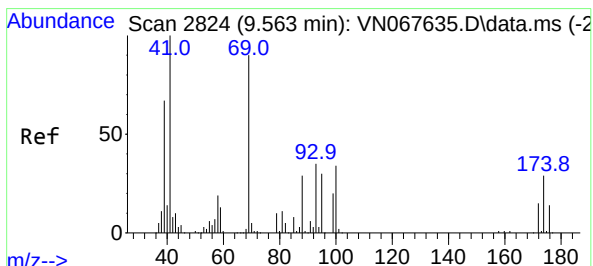
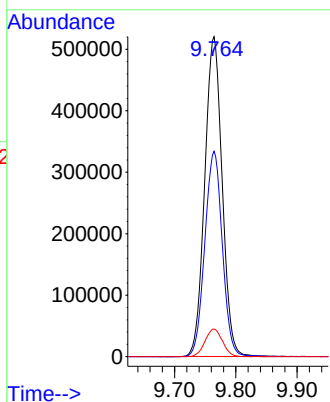
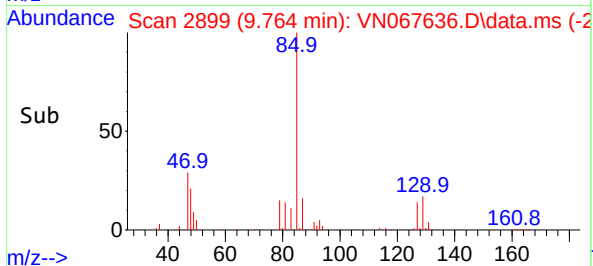


Tgt Ion: 83 Resp: 1029649

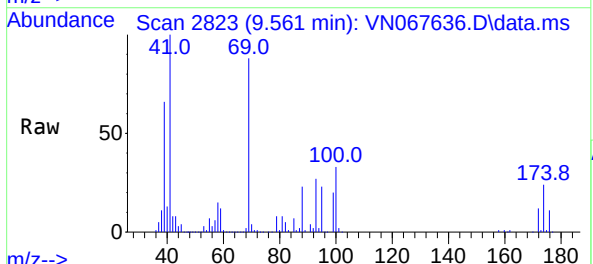
Ion	Ratio	Lower	Upper
83	100		
85	64.2	49.9	74.9
127	8.7	6.1	9.1

Manual Integrations
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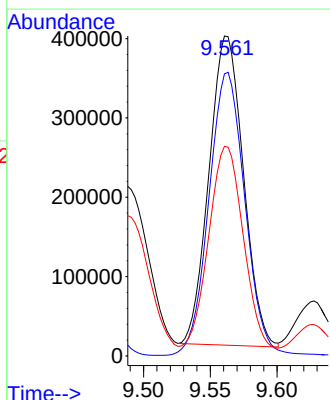
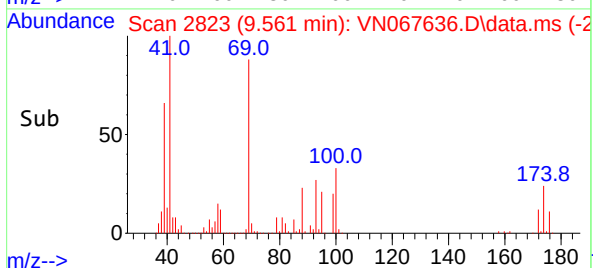


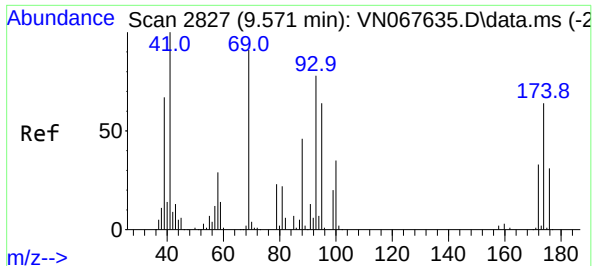
#48
Methyl methacrylate
Concen: 104.605 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



Tgt Ion: 41 Resp: 697860

Ion	Ratio	Lower	Upper
41	100		
69	96.2	64.6	96.8
39	70.8	53.3	79.9





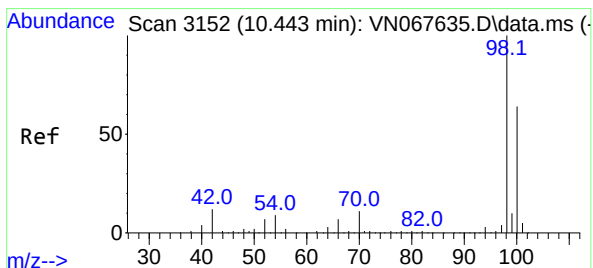
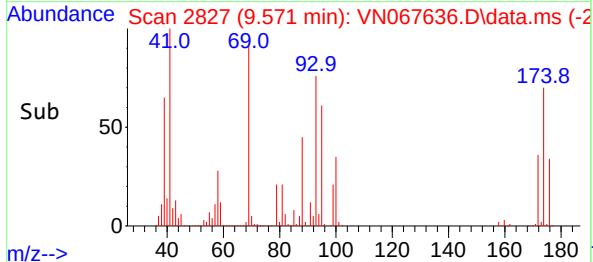
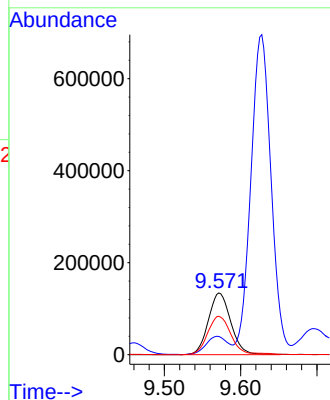
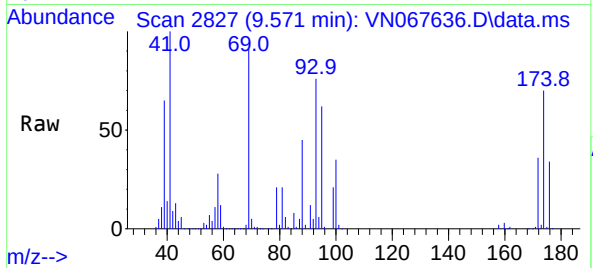
#49
1,4-Dioxane
Concen: 2287.317 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 88 Resp: 274448
Ion Ratio Lower Upper
88 100
43 28.7 28.8 43.2#
58 65.8 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

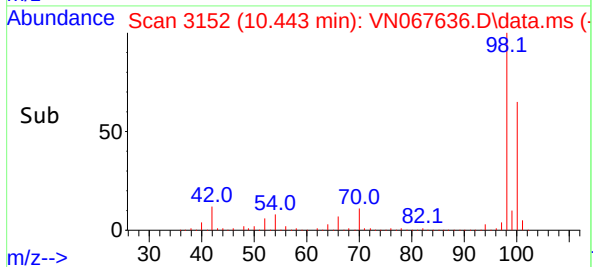
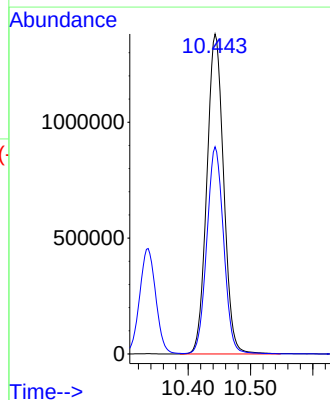
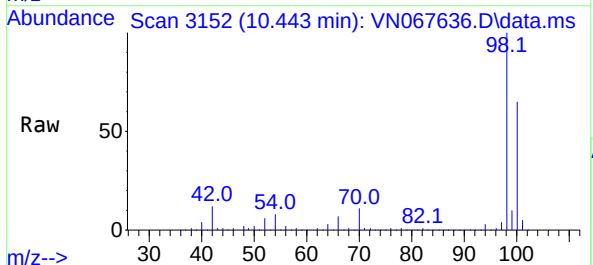
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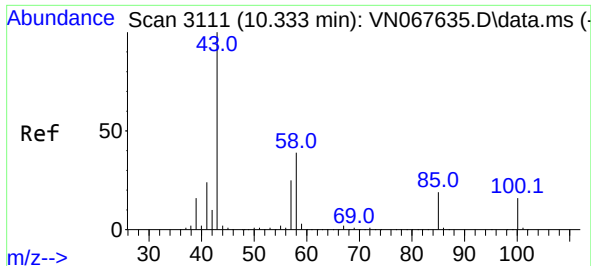
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#50
Toluene-d8
Concen: 103.153 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 98 Resp: 2587421
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5





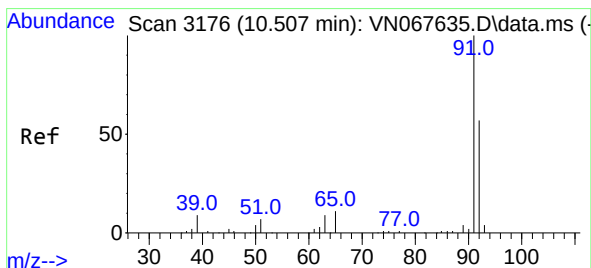
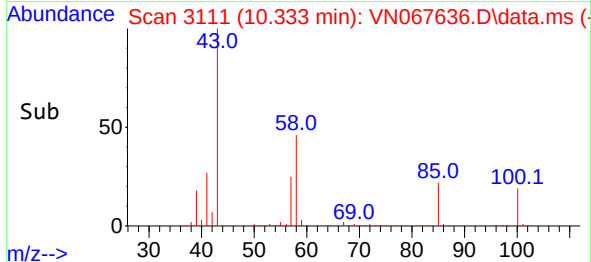
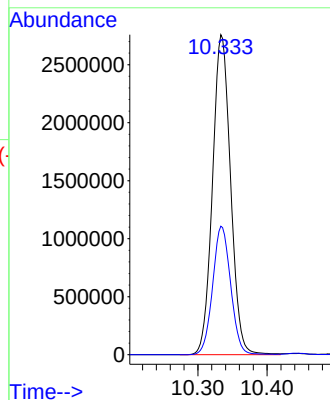
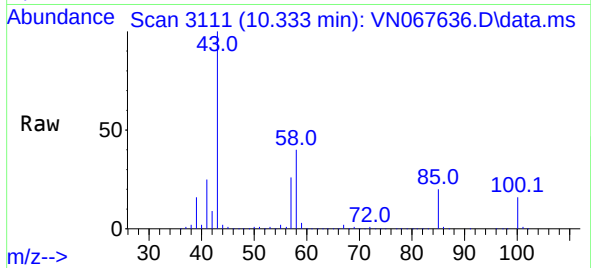
#51
4-Methyl-2-Pentanone
Concen: 538.910 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 43 Resp: 5005182
Ion Ratio Lower Upper
43 100
58 40.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

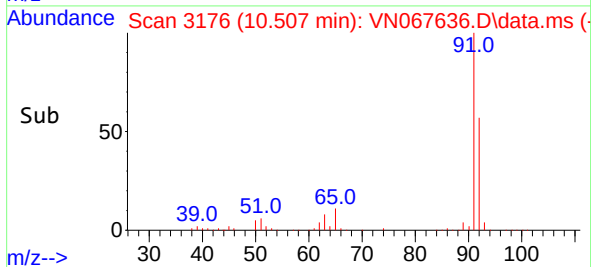
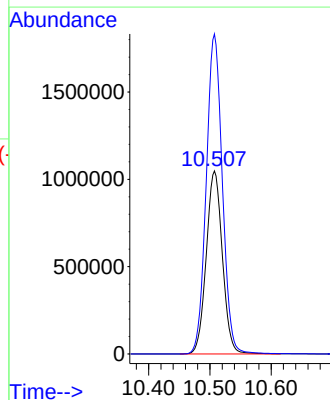
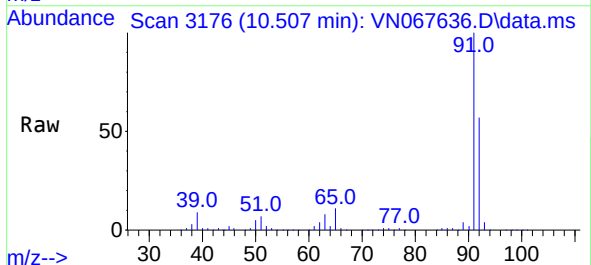
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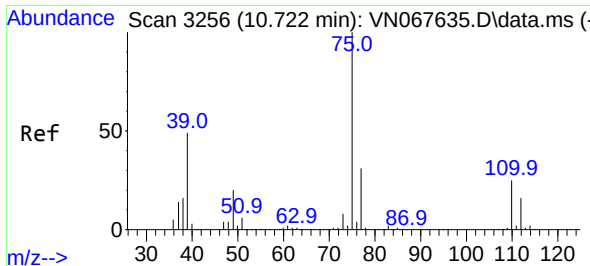
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#52
Toluene
Concen: 106.887 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 92 Resp: 1912193
Ion Ratio Lower Upper
92 100
91 174.9 139.6 209.4





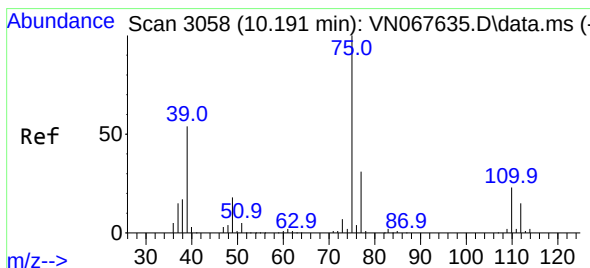
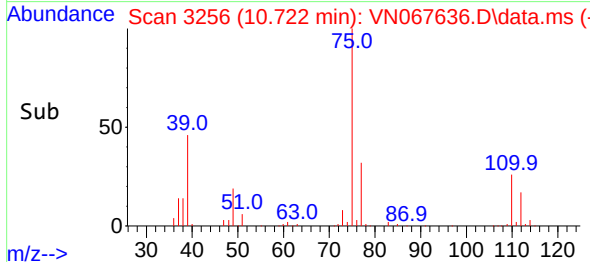
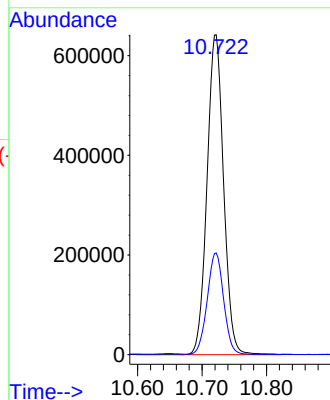
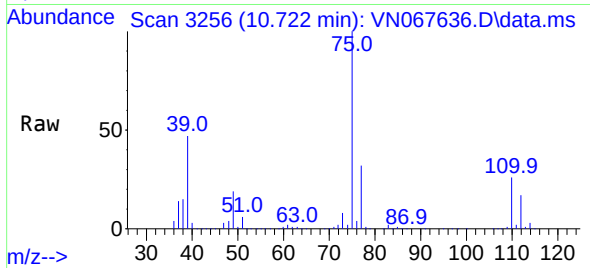
#53
t-1,3-Dichloropropene
Concen: 115.922 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 75 Resp: 1147058
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

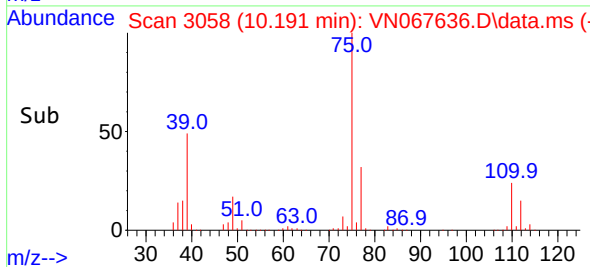
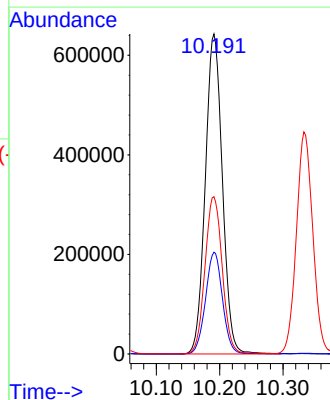
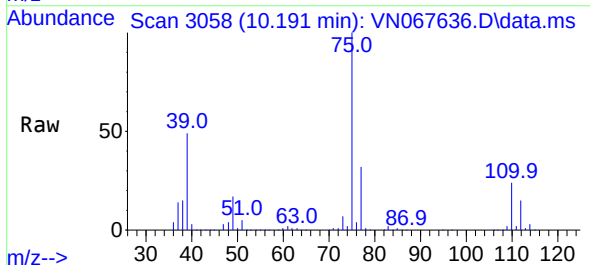
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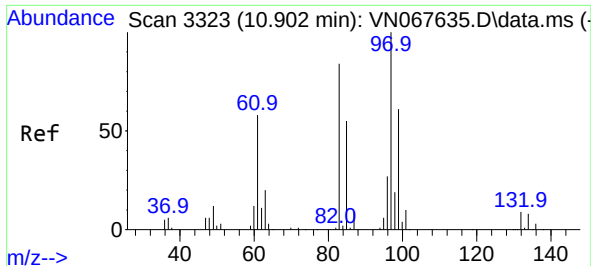
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#54
cis-1,3-Dichloropropene
Concen: 113.005 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

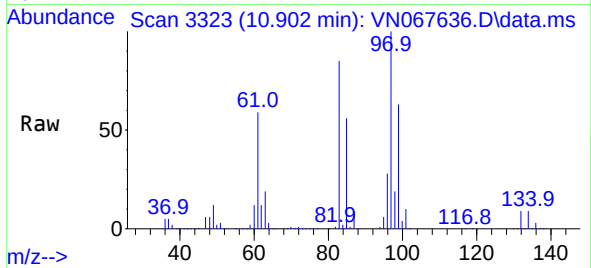
Tgt Ion: 75 Resp: 1205037
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 49.1 50.7 76.1#





#55
1,1,2-Trichloroethane
Concen: 107.579 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

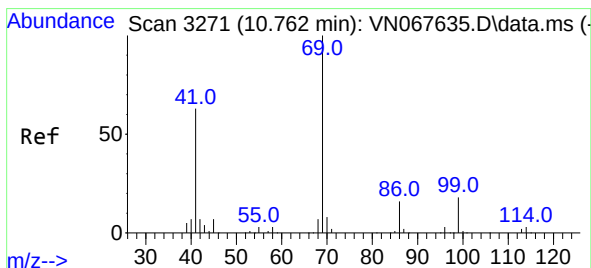
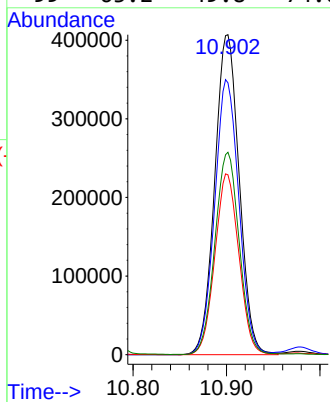
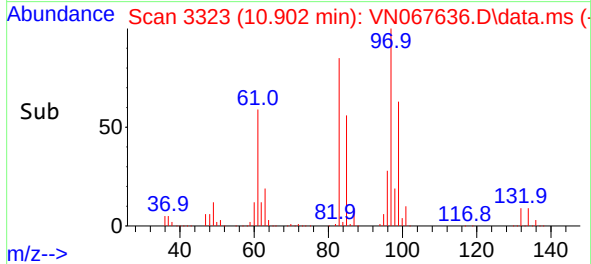


Tgt Ion: 97 Resp: 742731

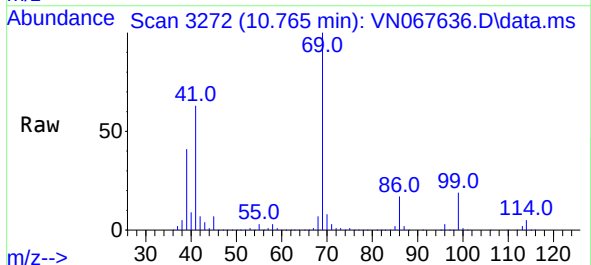
Ion	Ratio	Lower	Upper
97	100		
83	85.0	72.0	108.0
85	56.2	46.8	70.2
99	63.2	49.8	74.6

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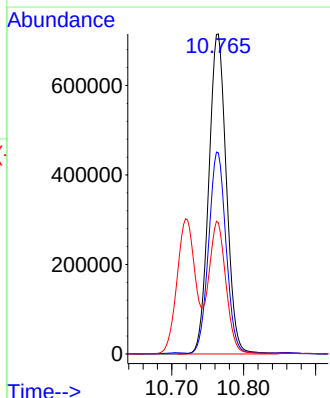
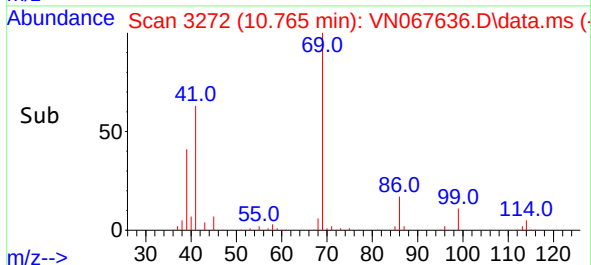


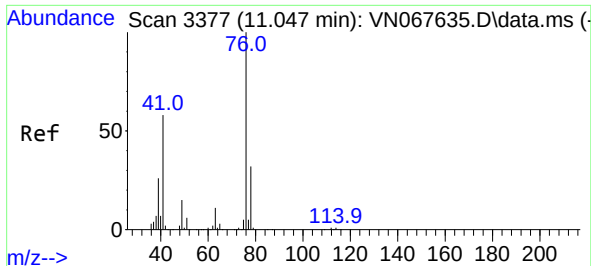
#56
Ethyl methacrylate
Concen: 114.277 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



Tgt Ion: 69 Resp: 1217773

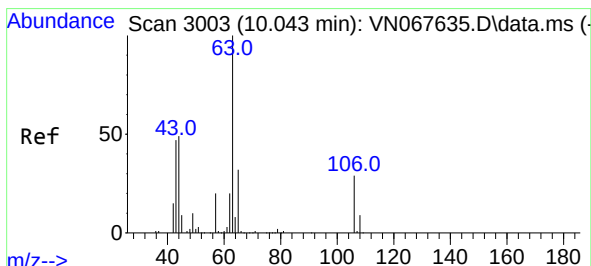
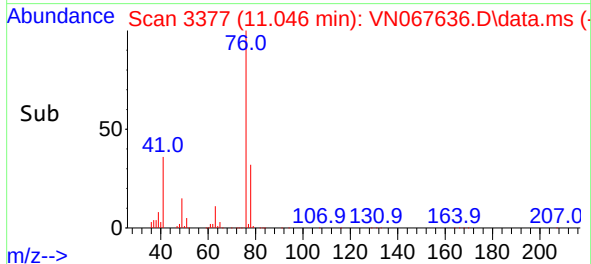
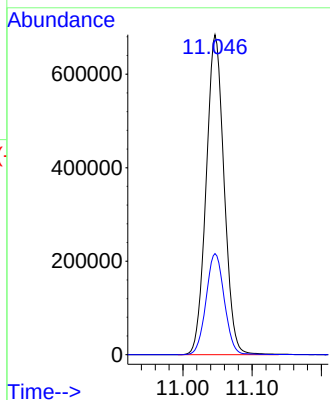
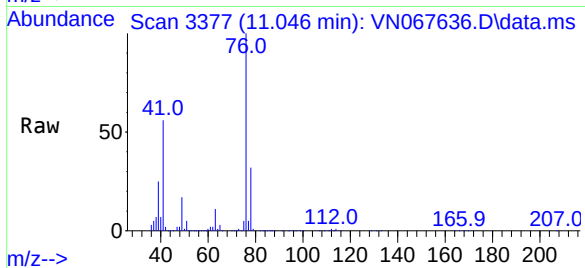
Ion	Ratio	Lower	Upper
69	100		
41	62.0	58.6	88.0
39	39.5	38.3	57.5





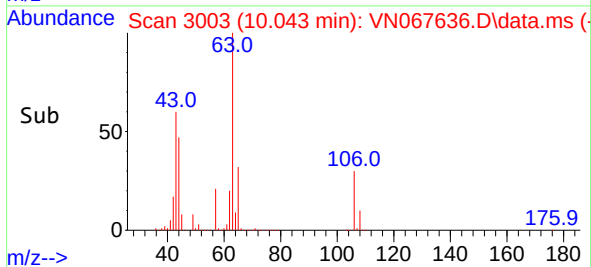
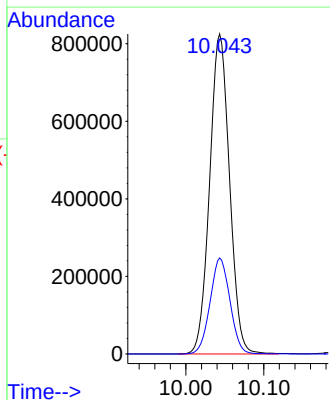
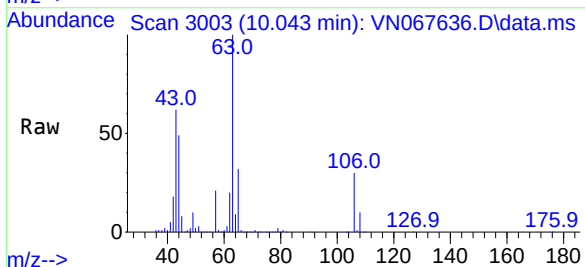
#57
1,3-Dichloropropane
Concen: 107.646 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 76 Resp: 1232749
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 690.208 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

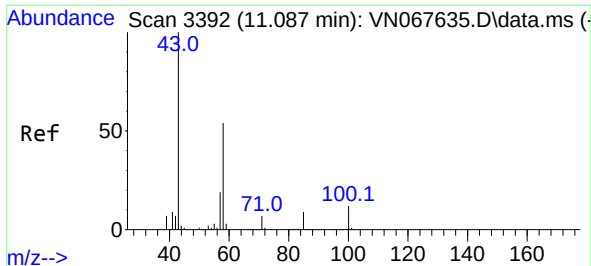
Tgt Ion: 63 Resp: 1461488
Ion Ratio Lower Upper
63 100
106 30.0 19.8 29.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

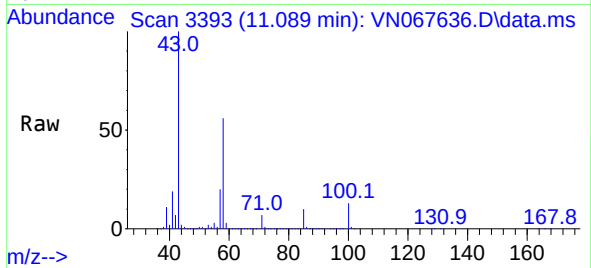
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#59
2-Hexanone
Concen: 549.464 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

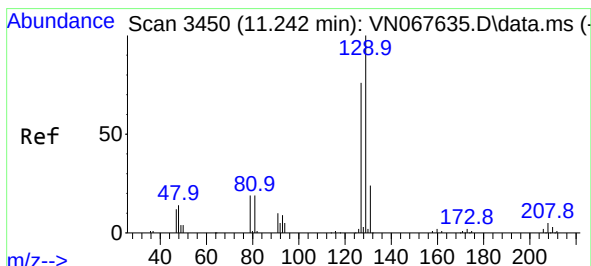
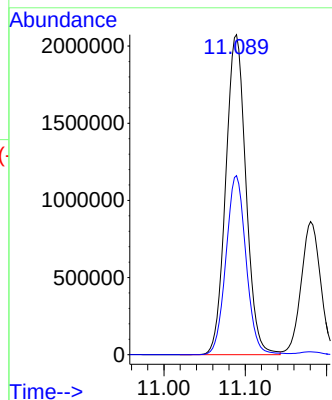
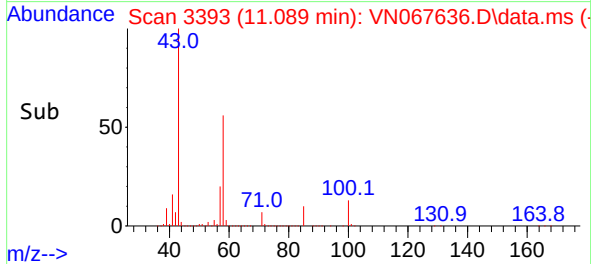
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



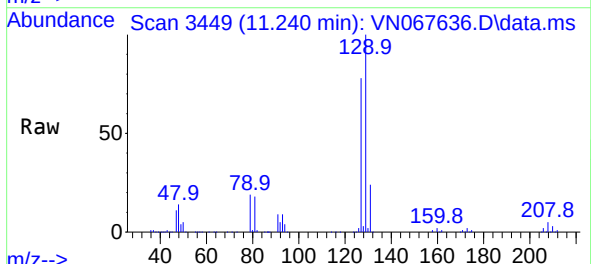
Tgt Ion: 43 Resp: 3582016
Ion Ratio Lower Upper
43 100
58 55.7 24.7 74.1

Manual Integrations
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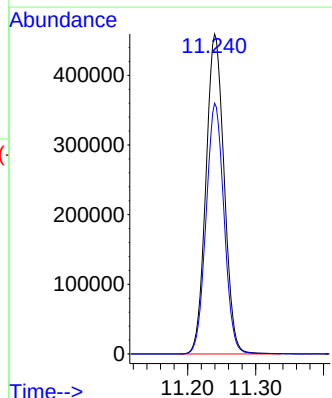
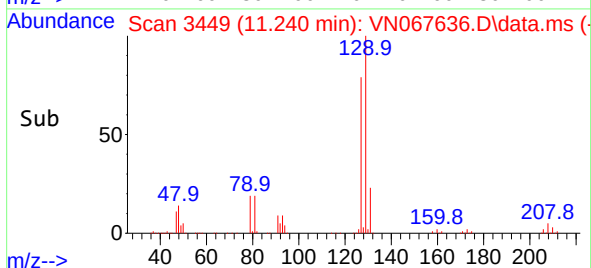
MMDadoda
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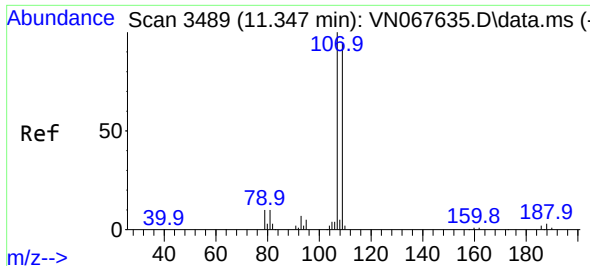


#60
Dibromochloromethane
Concen: 119.963 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



Tgt Ion: 129 Resp: 852364
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





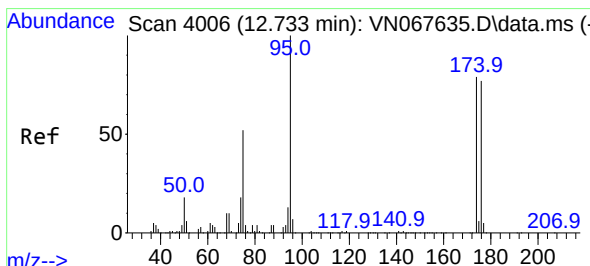
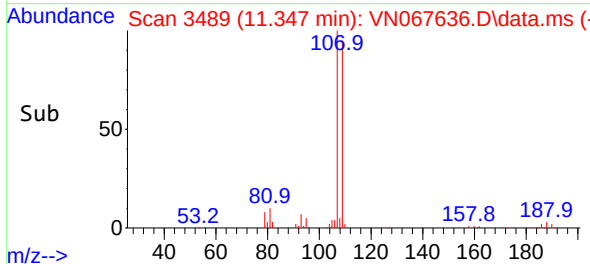
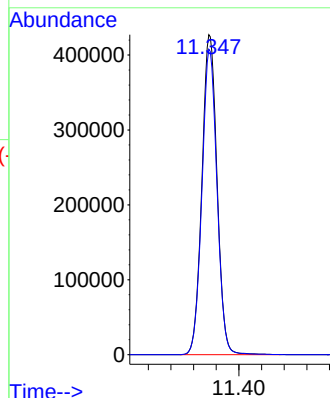
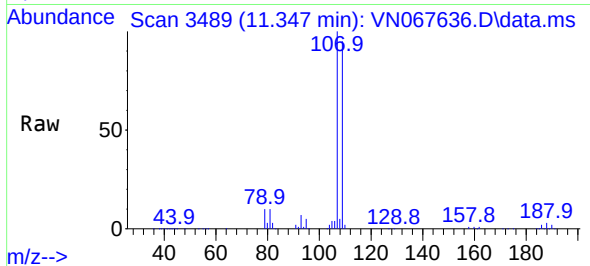
#61
1,2-Dibromoethane
Concen: 111.183 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 791389
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.4

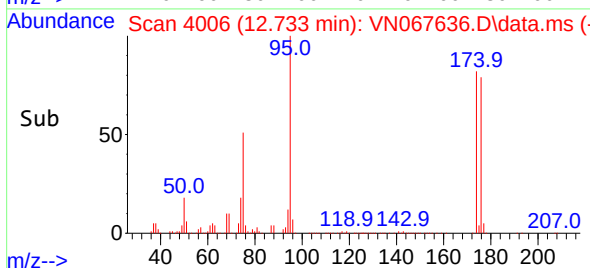
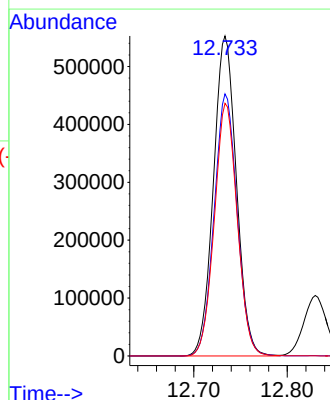
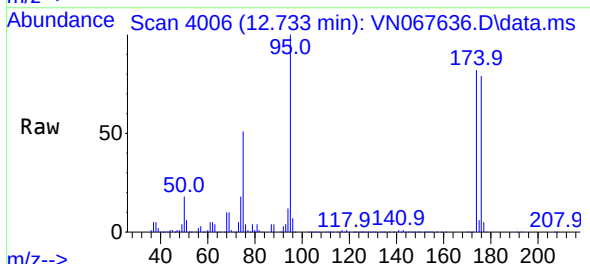
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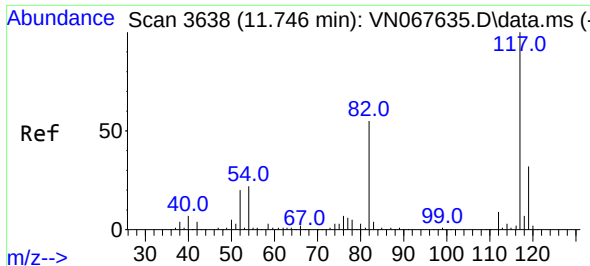
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#62
4-Bromofluorobenzene
Concen: 105.349 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

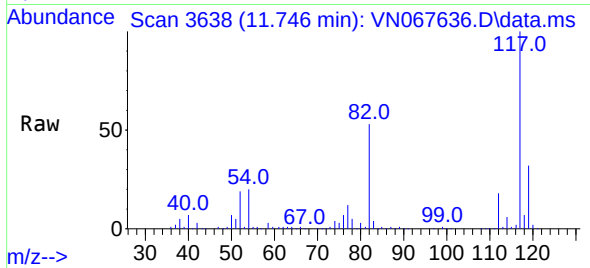
Tgt Ion: 95 Resp: 944604
Ion Ratio Lower Upper
95 100
174 82.1 0.0 122.0
176 78.7 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

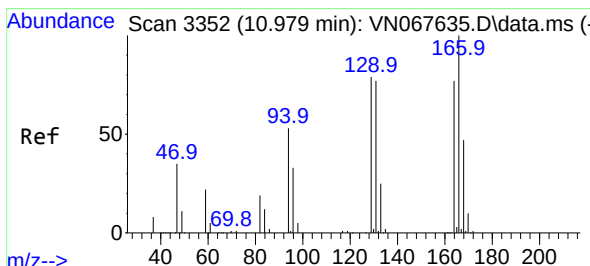
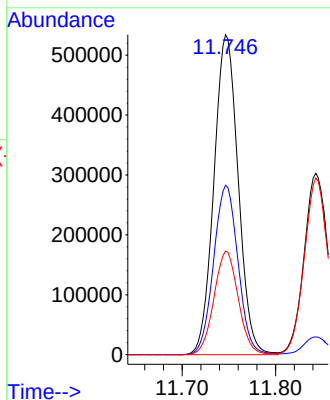
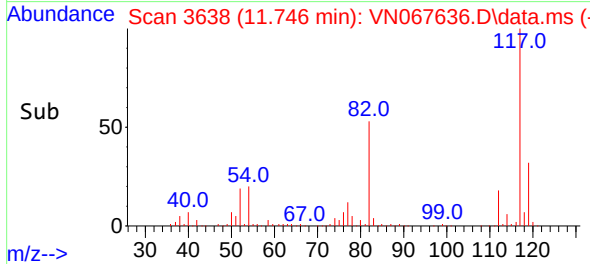
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



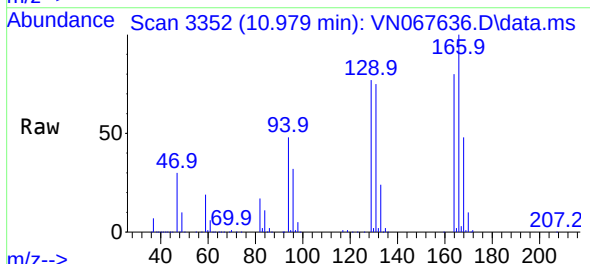
Tgt Ion:117 Resp: 965466
Ion Ratio Lower Upper
117 100
82 53.0 53.1 79.7#
119 32.4 25.5 38.3

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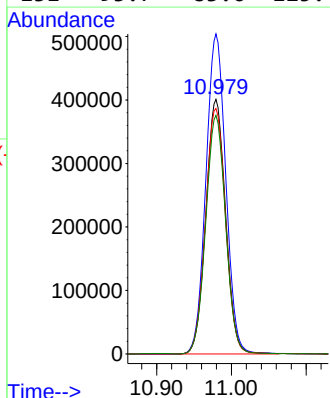
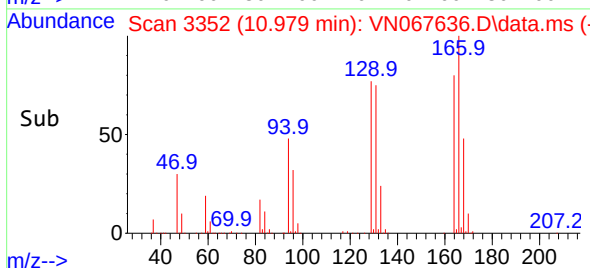
MMDadoda
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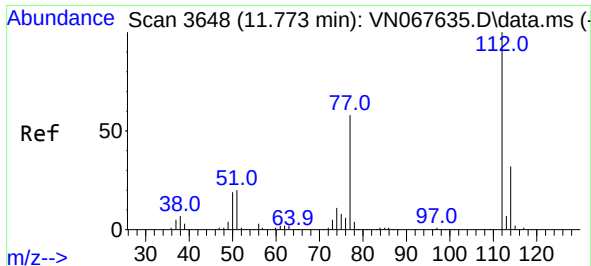


#64
Tetrachloroethene
Concen: 108.211 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



Tgt Ion:164 Resp: 738728
Ion Ratio Lower Upper
164 100
166 125.7 102.1 153.1
129 96.4 86.9 130.3
131 93.7 83.6 125.4





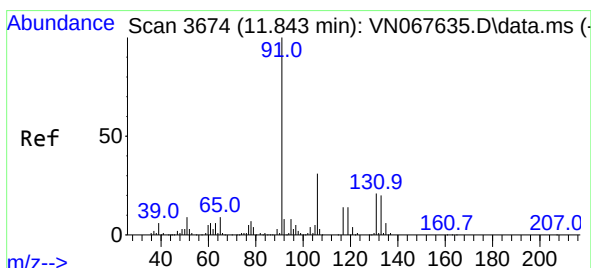
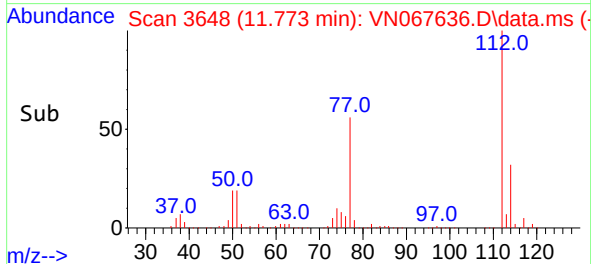
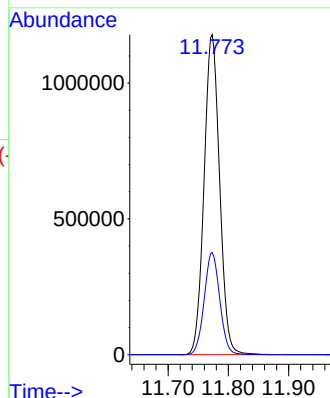
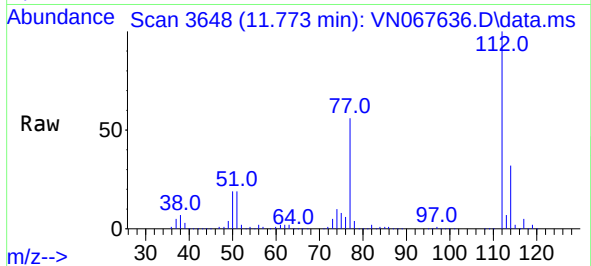
#65
Chlorobenzene
Concen: 106.317 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 2111636
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0

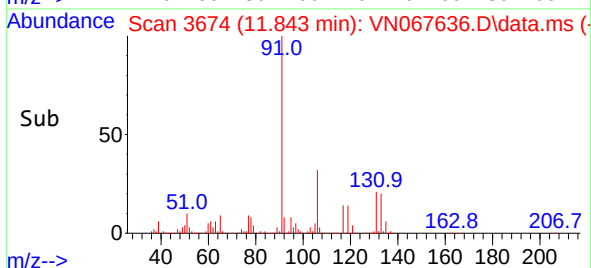
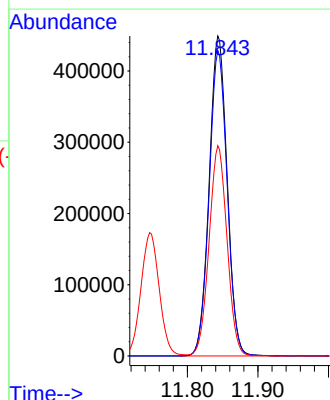
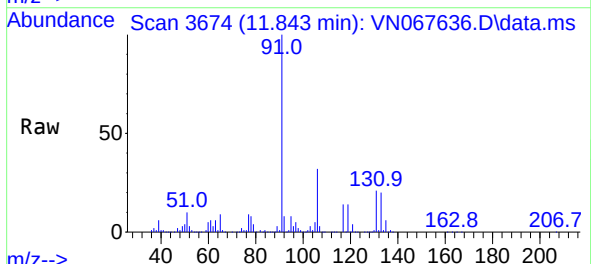
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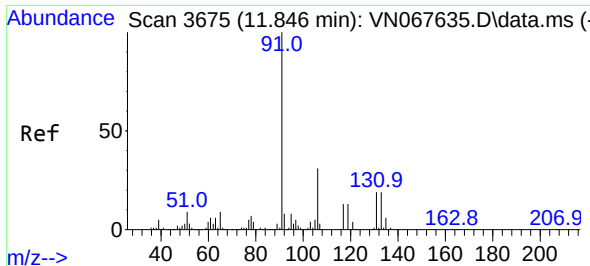
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#66
1,1,1,2-Tetrachloroethane
Concen: 112.826 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion:131 Resp: 795575
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 65.5 33.1 99.3





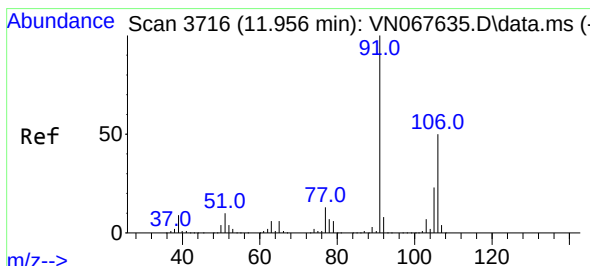
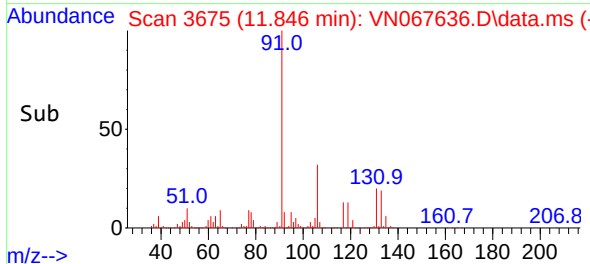
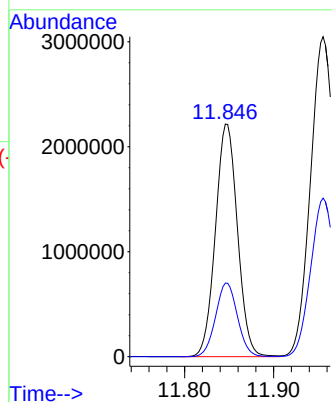
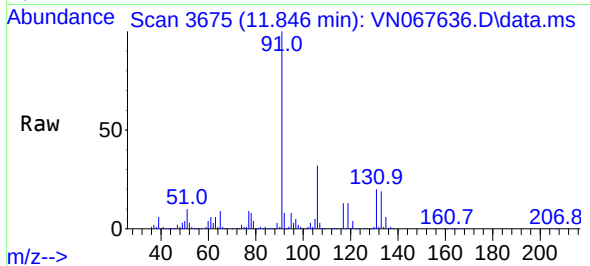
#67
Ethyl Benzene
Concen: 106.431 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 3816480
Ion Ratio Lower Upper
91 100
106 31.7 23.4 35.0

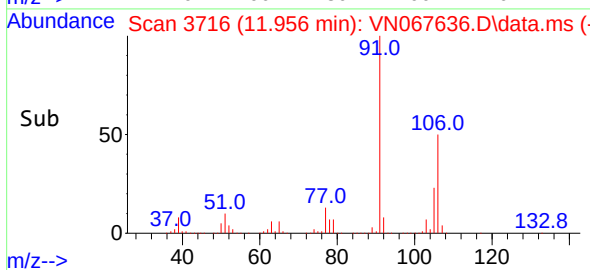
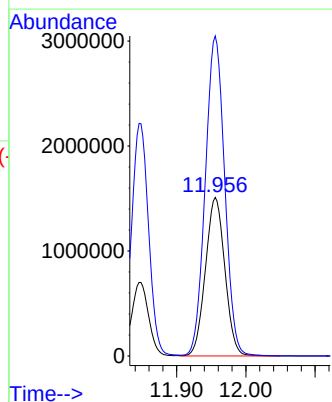
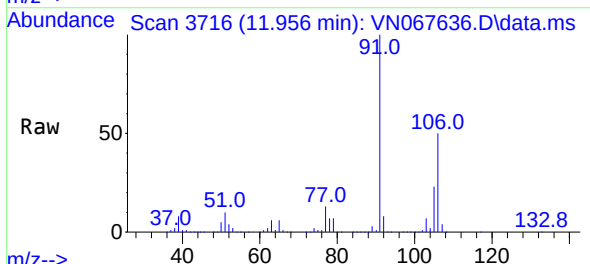
Manual Integrations
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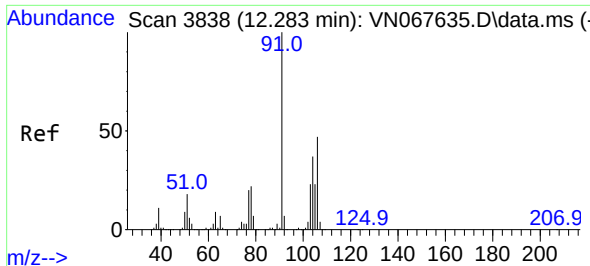
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#68
m/p-Xylenes
Concen: 214.783 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion:106 Resp: 2941030
Ion Ratio Lower Upper
106 100
91 201.8 180.6 270.8





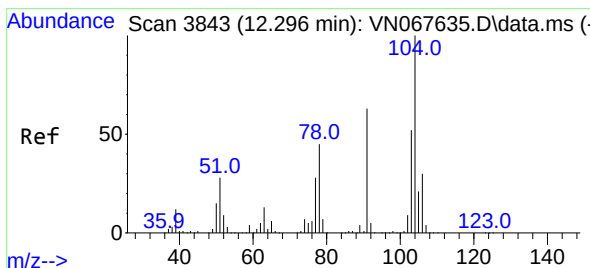
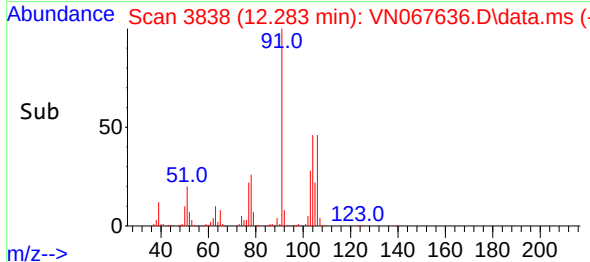
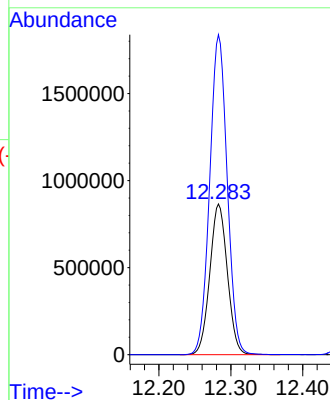
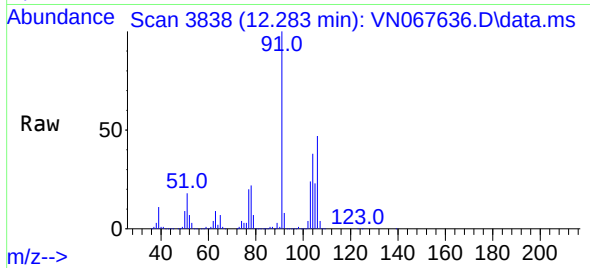
#69
o-Xylene
Concen: 108.330 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 1469112
Ion Ratio Lower Upper
106 100
91 211.7 118.3 354.9

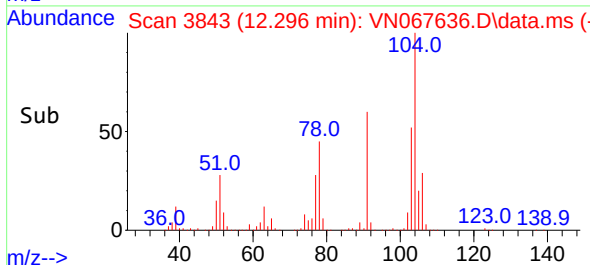
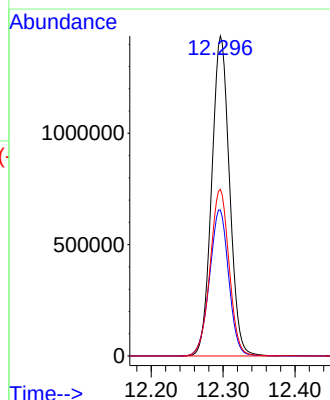
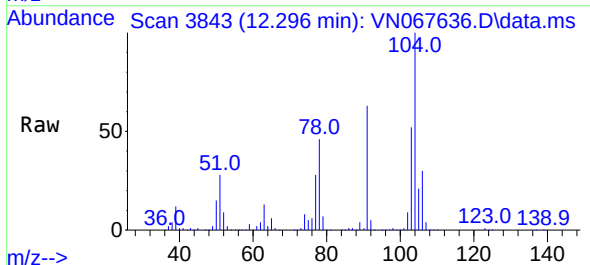
Manual Integrations
APPROVED

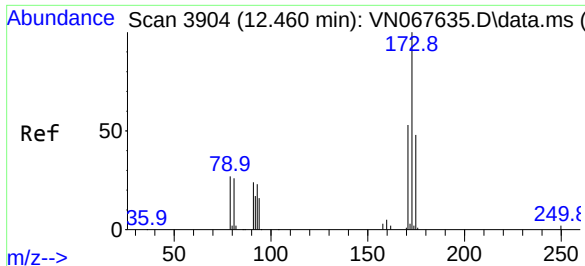
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#70
Styrene
Concen: 112.825 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion:104 Resp: 2477493
Ion Ratio Lower Upper
104 100
78 49.1 48.2 72.2
103 55.5 44.5 66.7





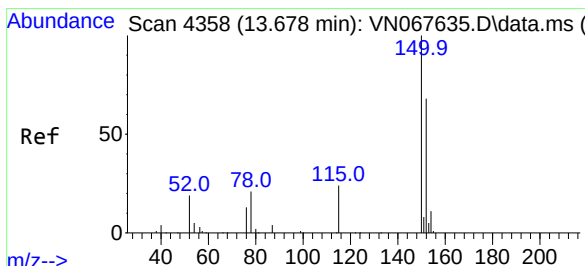
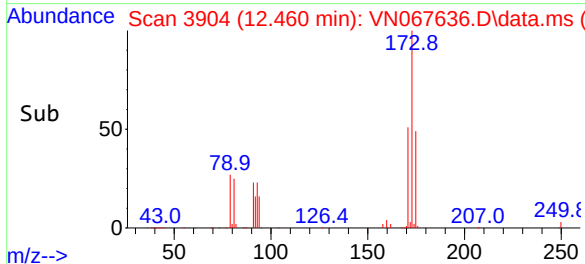
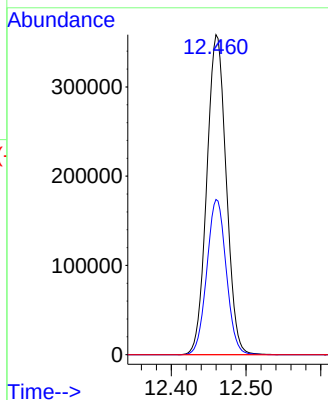
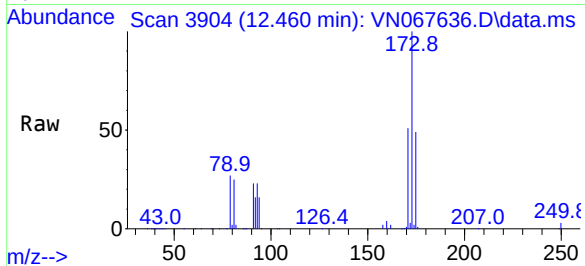
#71
Bromoform
Concen: 128.685 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion:173 Resp: 647242
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

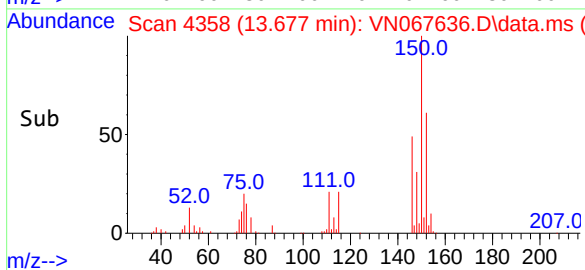
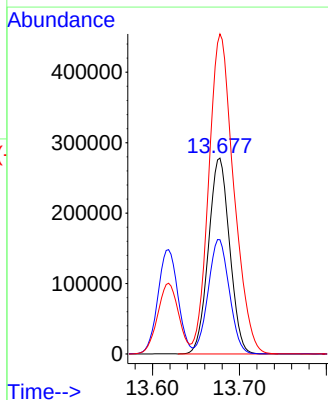
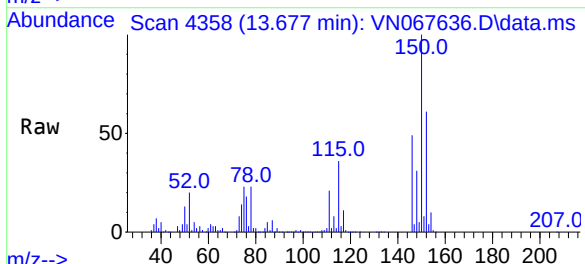
Manual Integrations
APPROVED

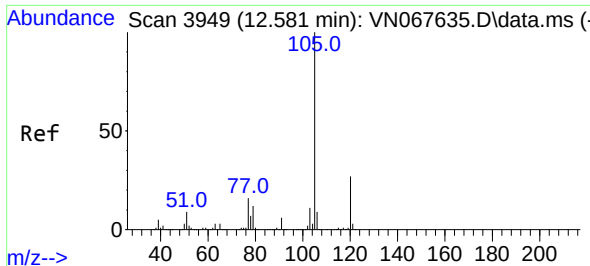
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

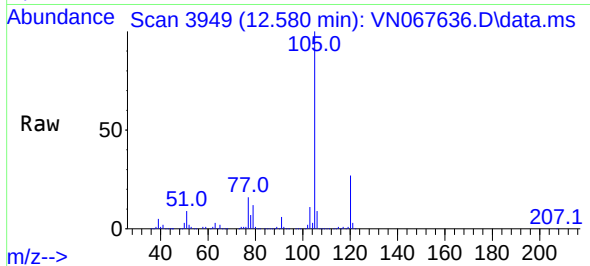
Tgt Ion:152 Resp: 471055
Ion Ratio Lower Upper
152 100
115 58.2 36.1 108.5
150 192.7 0.0 351.8





#73
Isopropylbenzene
Concen: 96.528 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

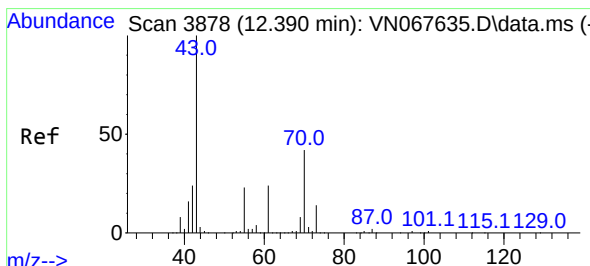
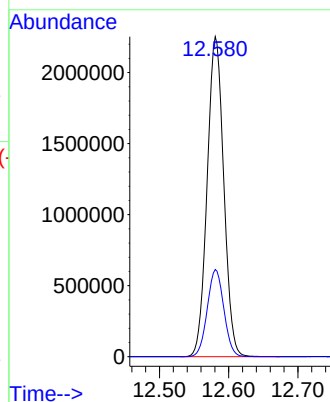
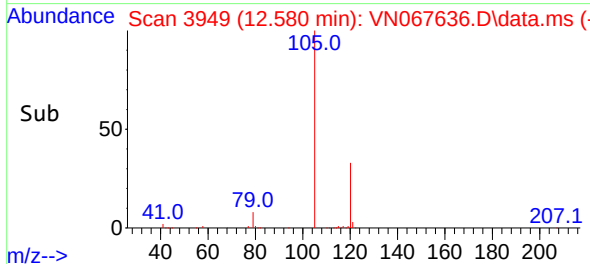
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



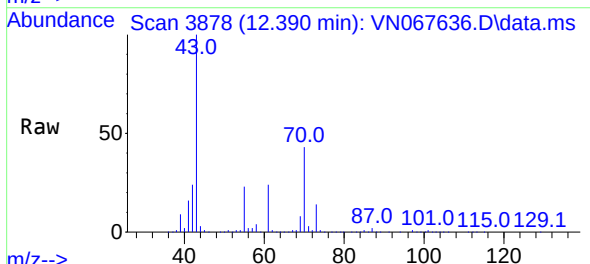
Tgt Ion:105 Resp: 3744163
Ion Ratio Lower Upper
105 100
120 27.2 12.5 37.5

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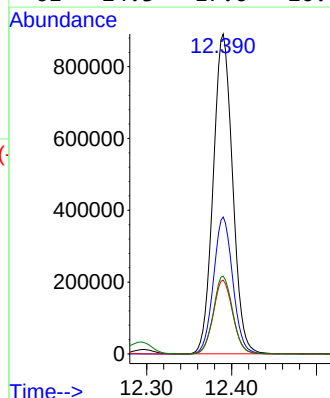
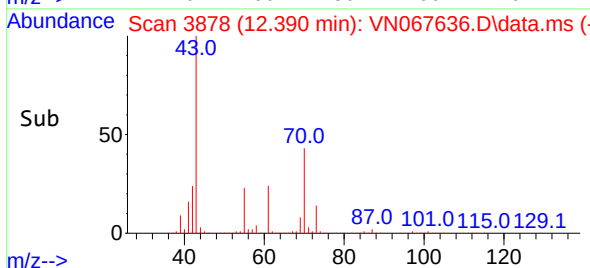
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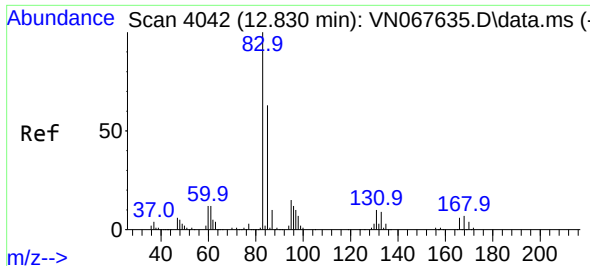


#74
N-ethyl acetate
Concen: 103.126 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



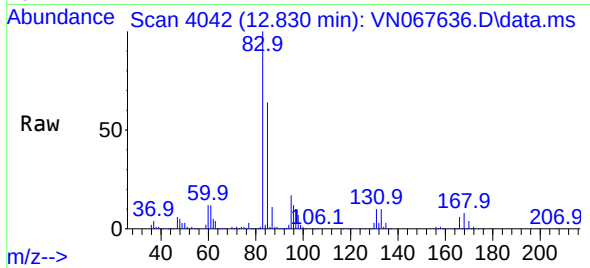
Tgt Ion: 43 Resp: 1412337
Ion Ratio Lower Upper
43 100
70 42.7 29.4 44.2
55 23.3 17.0 25.4
61 24.3 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 98.036 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

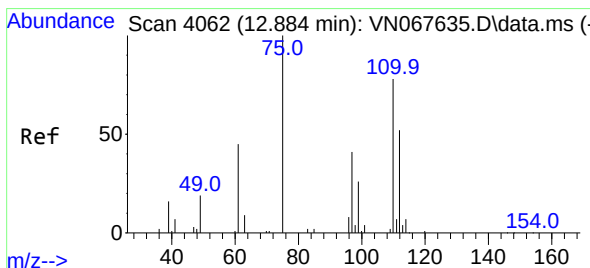
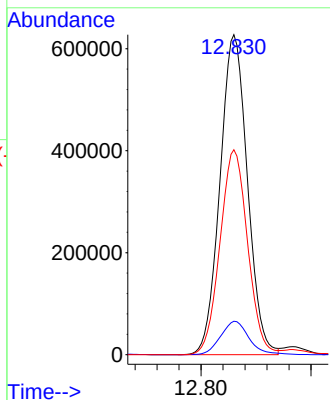
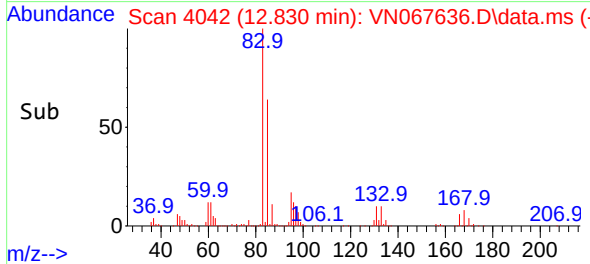
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



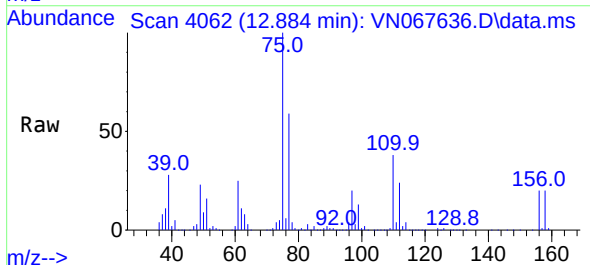
Tgt Ion: 83 Resp: 1087782
Ion Ratio Lower Upper
83 100
131 10.8 4.8 14.4
85 64.4 32.2 96.6

Manual Integrations
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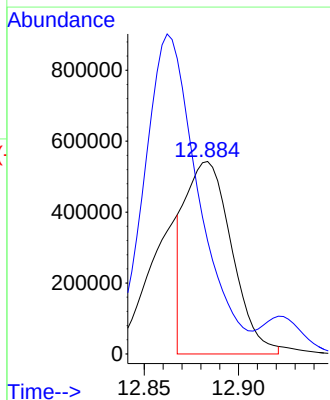
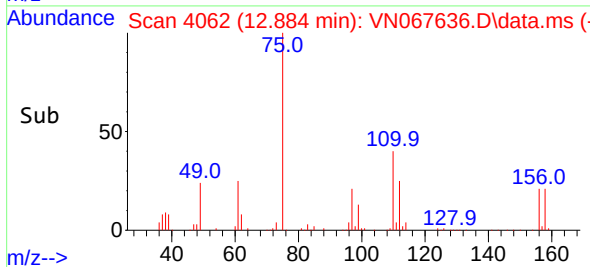
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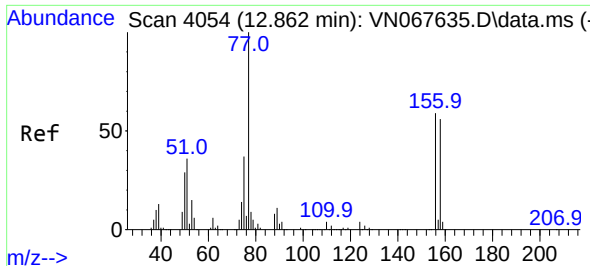


#76
1,2,3-Trichloropropane
Concen: 99.642 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

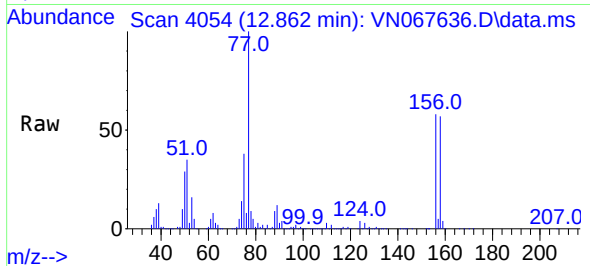


Tgt Ion: 75 Resp: 928267
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

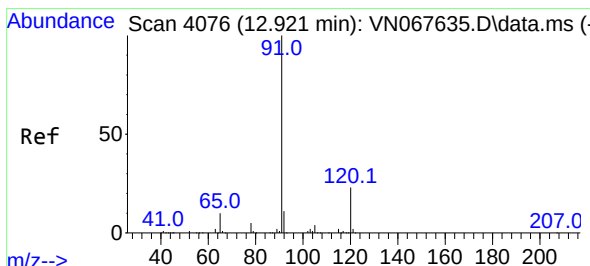
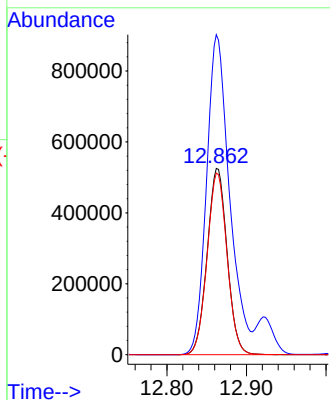
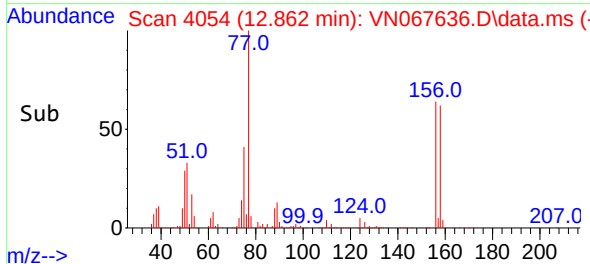




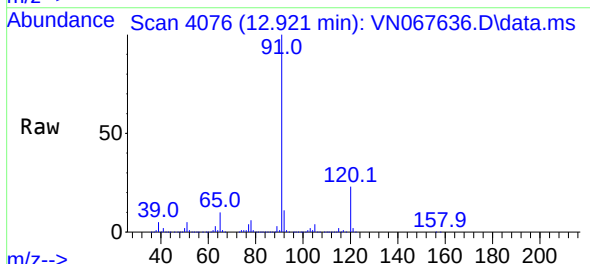
#77
Bromobenzene
Concen: 104.210 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



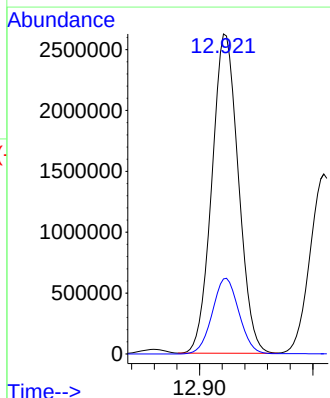
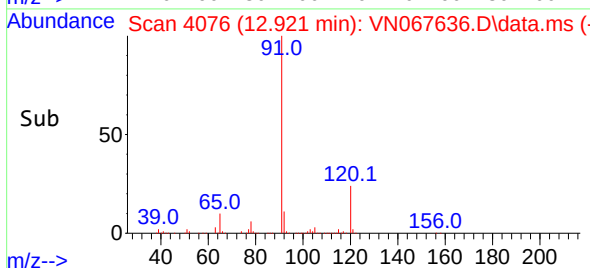
Tgt Ion:156 Resp: 917174
Ion Ratio Lower Upper
156 100
77 197.5 136.2 408.6
158 97.4 48.4 145.3



#78
n-propylbenzene
Concen: 98.848 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



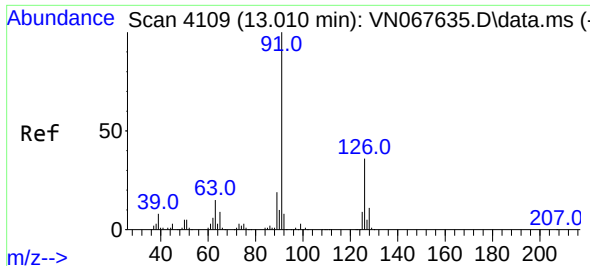
Tgt Ion: 91 Resp: 4257611
Ion Ratio Lower Upper
91 100
120 23.8 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

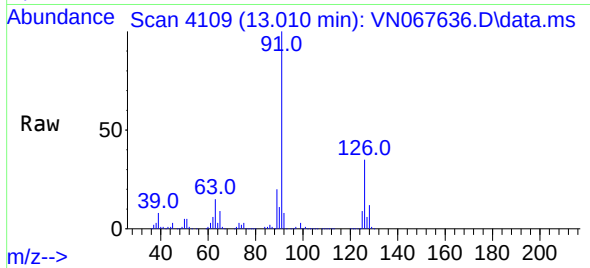
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#79
2-Chlorotoluene
Concen: 96.214 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

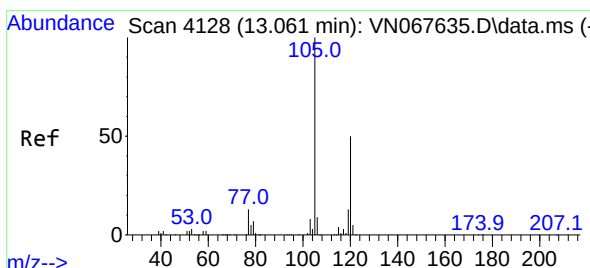
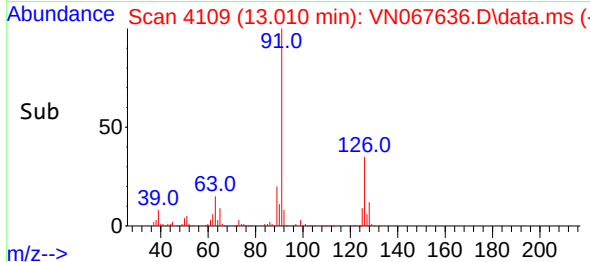
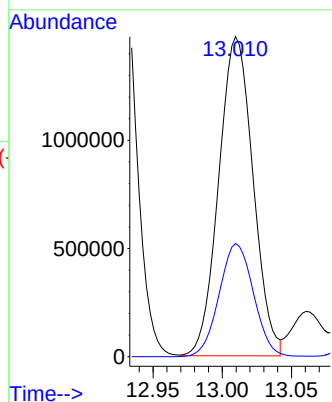
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 2545485
Ion Ratio Lower Upper
91 100
126 35.6 14.5 43.5

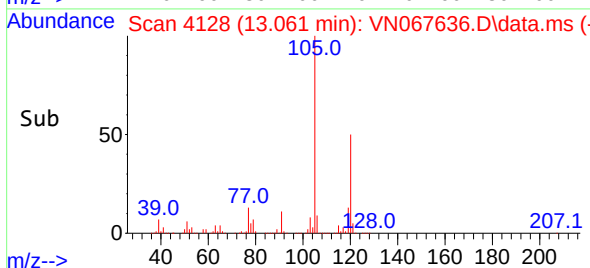
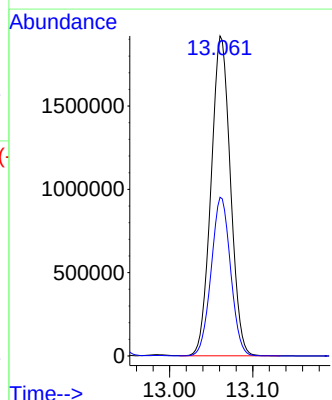
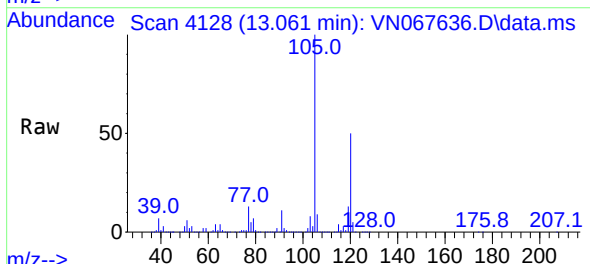
Manual Integrations
APPROVED

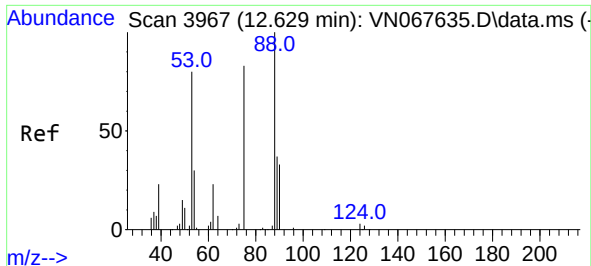
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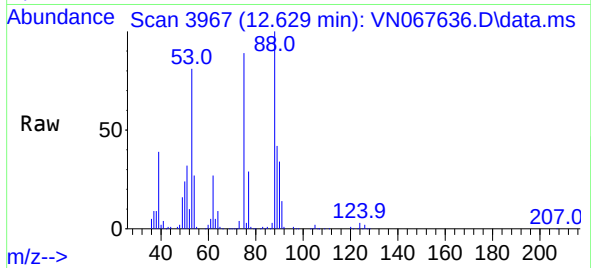
#80
1,3,5-Trimethylbenzene
Concen: 99.533 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion: 105 Resp: 3105265
Ion Ratio Lower Upper
105 100
120 49.7 22.2 66.6

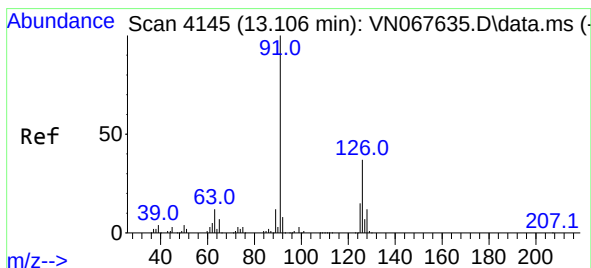
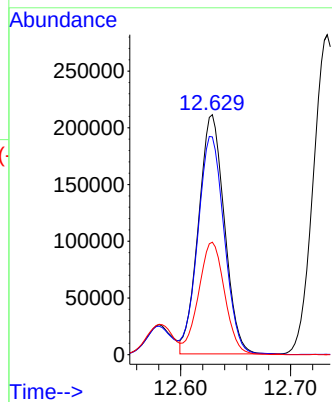
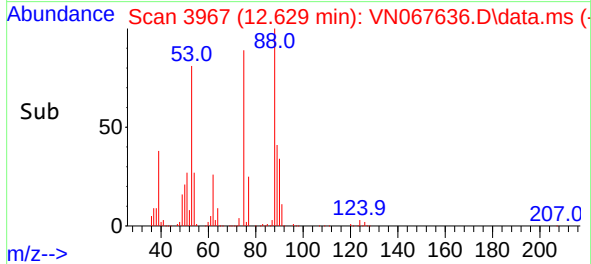




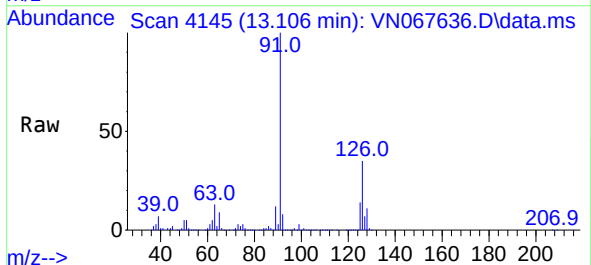
#81
trans-1,4-Dichloro-2-butene
Concen: 110.654 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



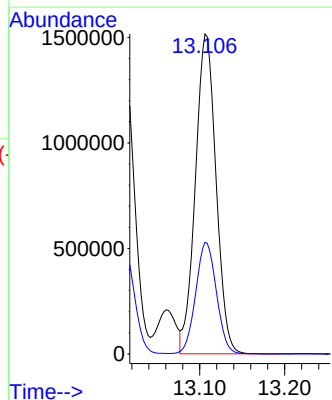
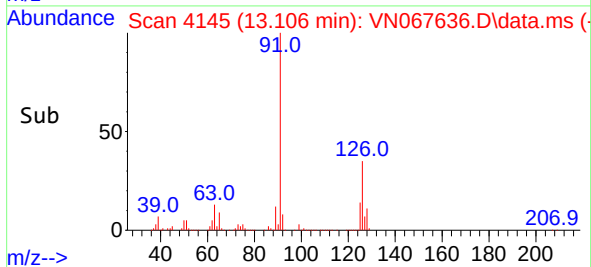
Tgt Ion: 75 Resp: 345773
Ion Ratio Lower Upper
75 100
53 93.9 87.6 131.4
89 47.7 37.8 56.8



#82
4-Chlorotoluene
Concen: 98.318 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



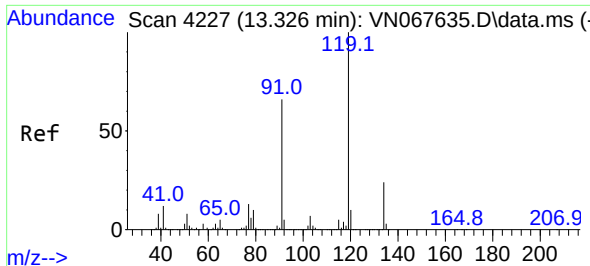
Tgt Ion: 91 Resp: 2556182
Ion Ratio Lower Upper
91 100
126 35.1 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

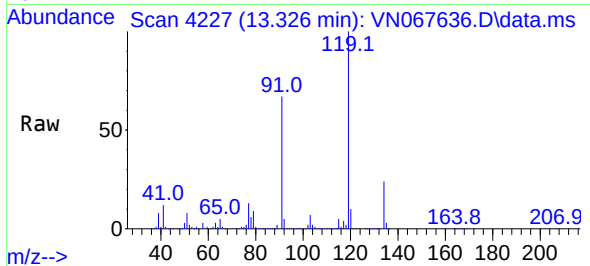
Manual Integrations
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#83
tert-Butylbenzene
Concen: 102.261 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

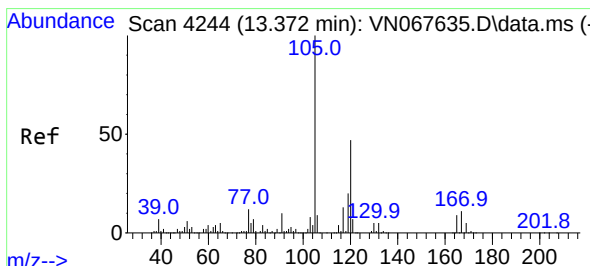
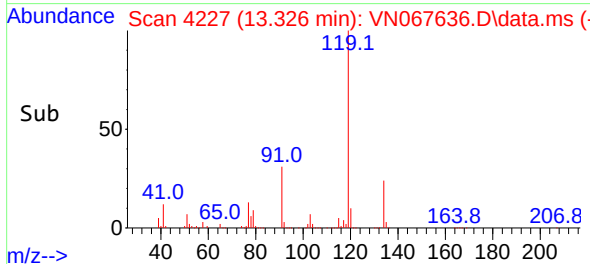
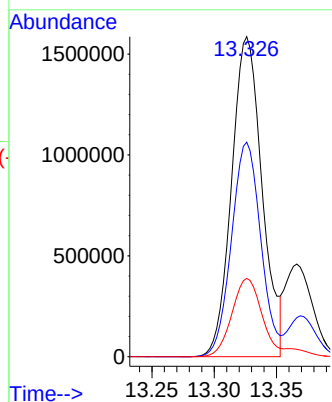
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 2701239
Ion Ratio Lower Upper
119 100
91 64.5 39.5 118.5
134 25.9 12.0 36.0

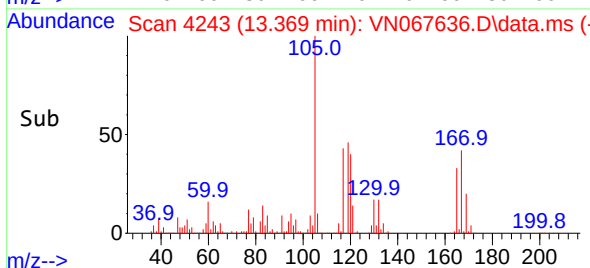
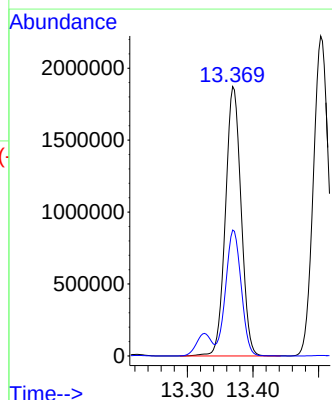
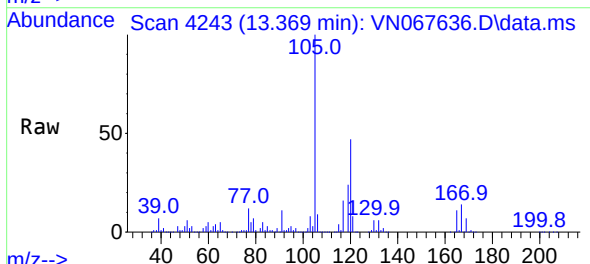
Manual Integrations
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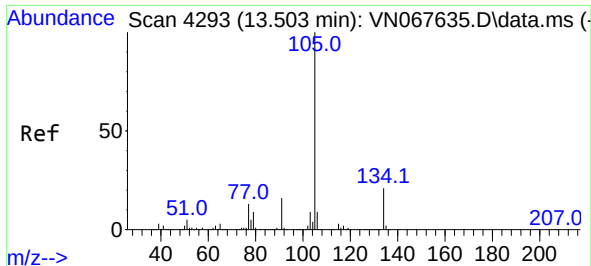
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#84
1,2,4-Trimethylbenzene
Concen: 101.350 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

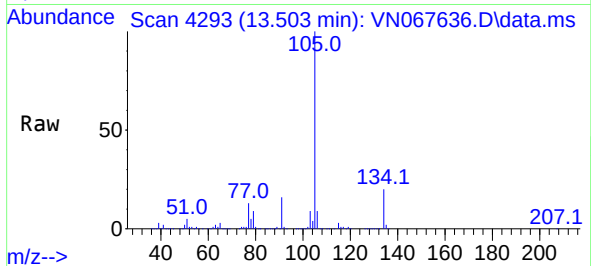
Tgt Ion:105 Resp: 3100601
Ion Ratio Lower Upper
105 100
120 46.4 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 100.473 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067636.D
 Acq: 7 Jul 2021 15:45

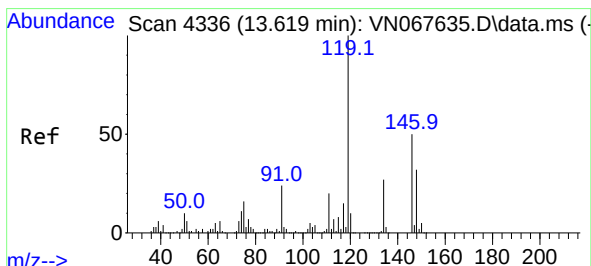
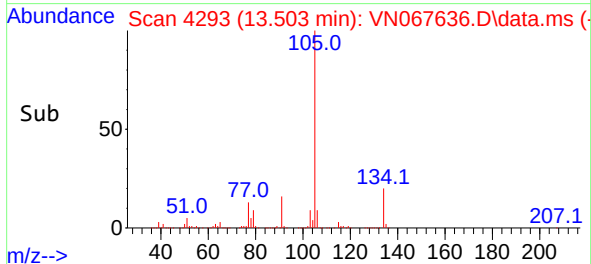
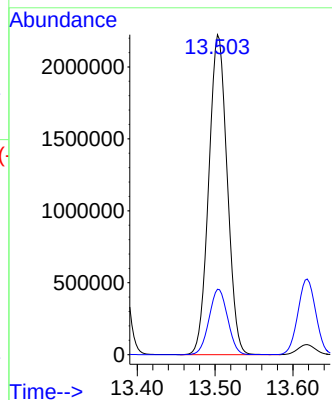
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



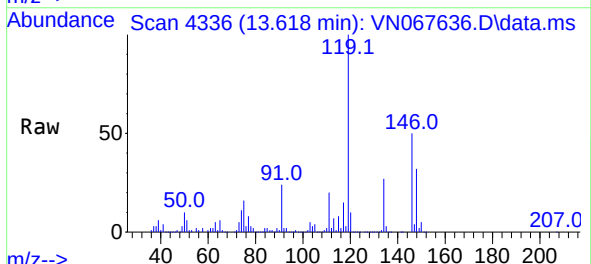
Tgt Ion:105 Resp: 3649094
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.0 27.1

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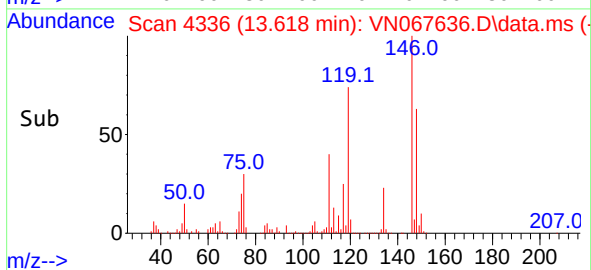
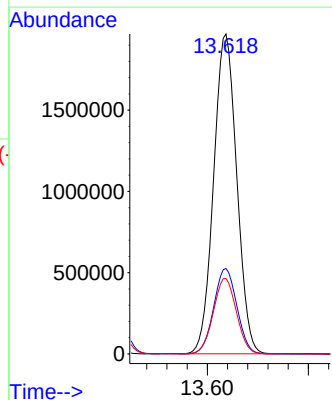
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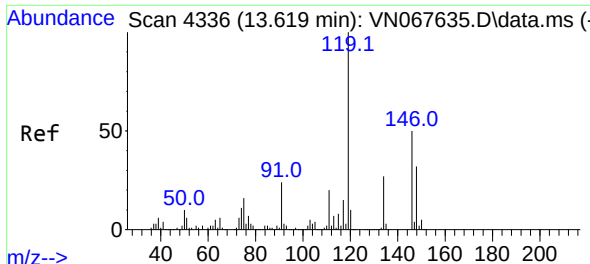


#86
 p-Isopropyltoluene
 Concen: 106.134 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067636.D
 Acq: 7 Jul 2021 15:45

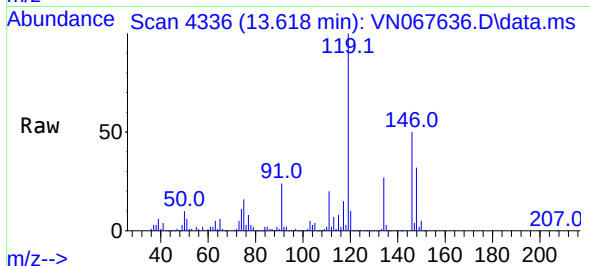


Tgt Ion:119 Resp: 3116465
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.4 37.4
 91 23.5 14.8 44.3

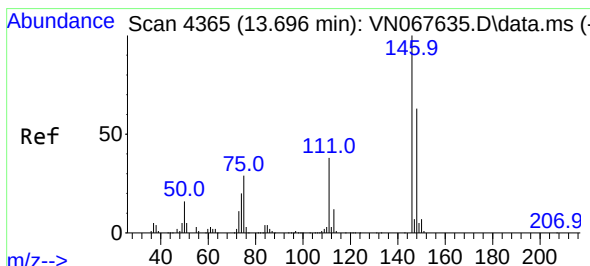
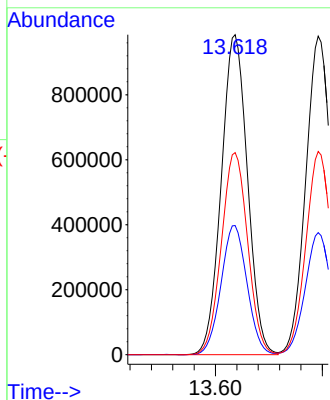
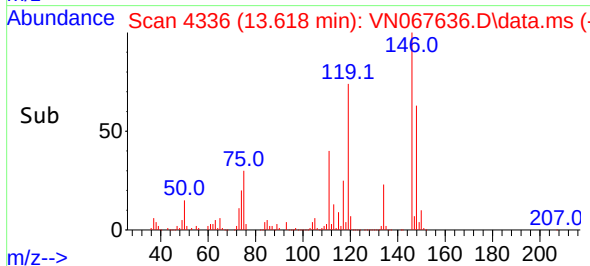




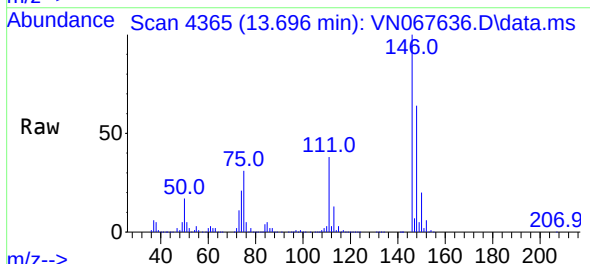
#87
1,3-Dichlorobenzene
Concen: 105.852 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



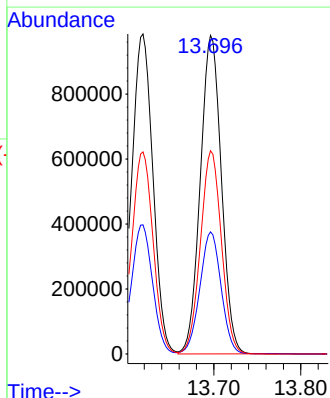
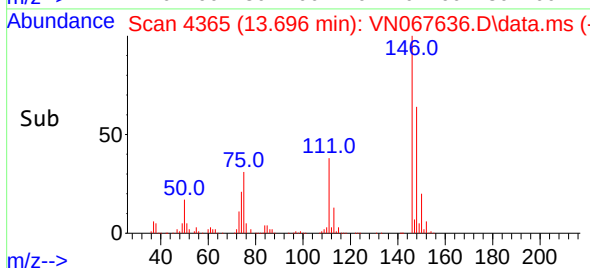
Tgt Ion:146 Resp: 1679594
Ion Ratio Lower Upper
146 100
111 40.1 24.3 72.8
148 63.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 104.310 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



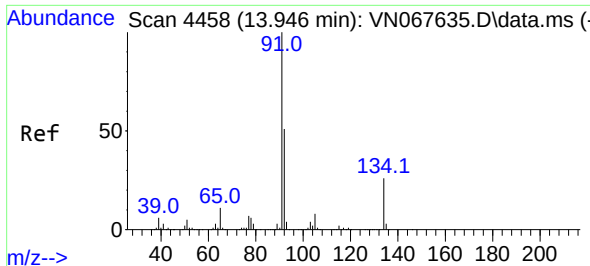
Tgt Ion:146 Resp: 1649339
Ion Ratio Lower Upper
146 100
111 38.5 23.4 70.2
148 63.6 31.8 95.3



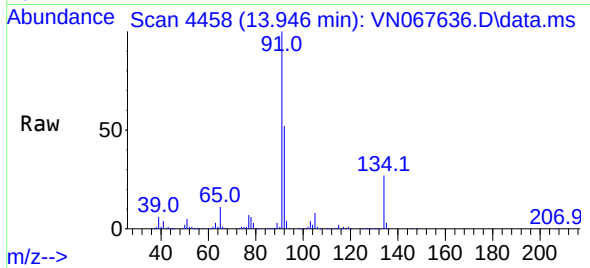
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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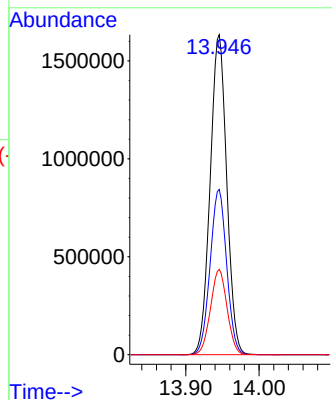


#89
n-Butylbenzene
Concen: 105.080 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



Tgt Ion: 91 Resp: 2564568

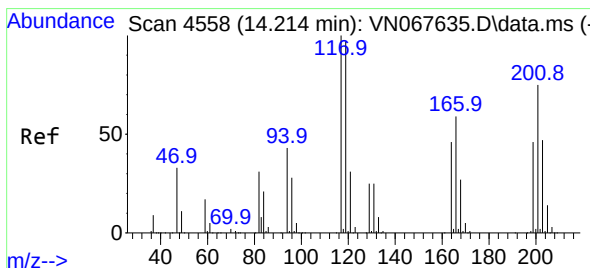
Ion	Ratio	Lower	Upper
91	100		
92	51.7	25.7	77.1
134	26.7	11.2	33.6



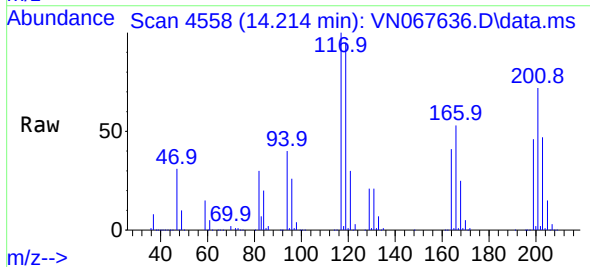
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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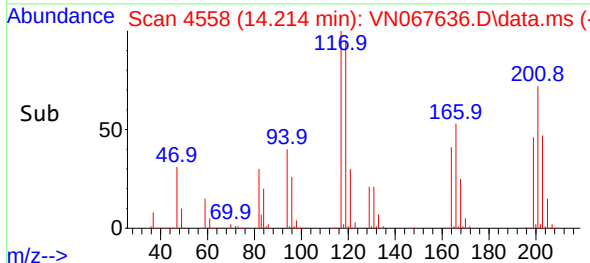
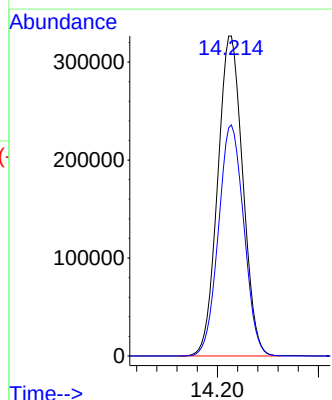


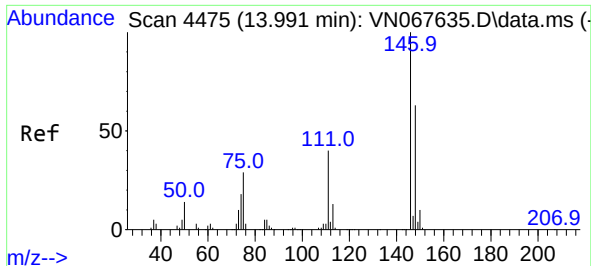
#90
Hexachloroethane
Concen: 115.240 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



Tgt Ion: 117 Resp: 563257

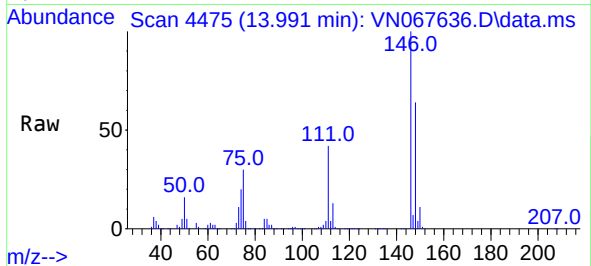
Ion	Ratio	Lower	Upper
117	100		
201	73.1	33.5	100.5





#91
1,2-Dichlorobenzene
Concen: 103.355 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

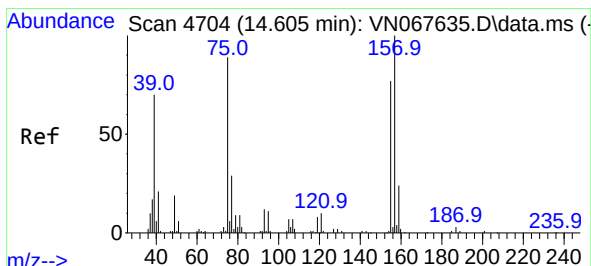
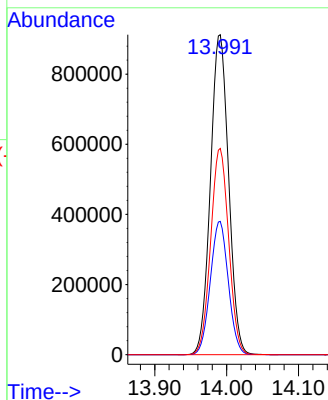
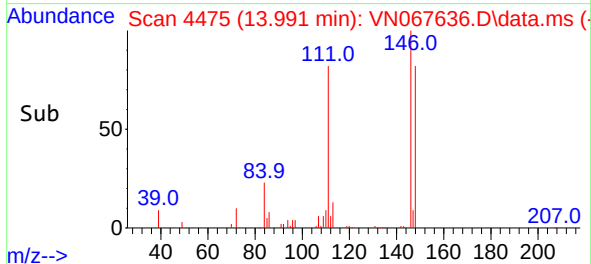
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



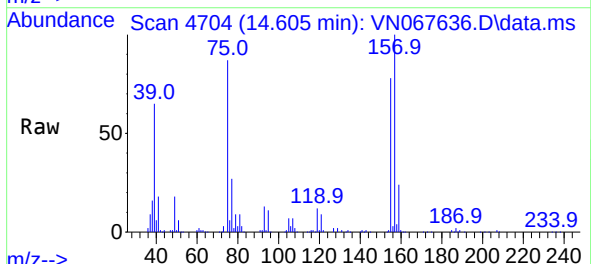
Tgt Ion:146 Resp: 1598722
Ion Ratio Lower Upper
146 100
111 41.3 24.9 74.6
148 64.1 31.6 95.0

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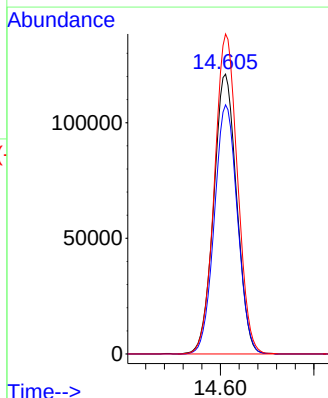
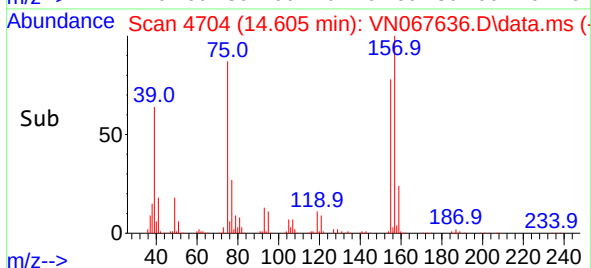
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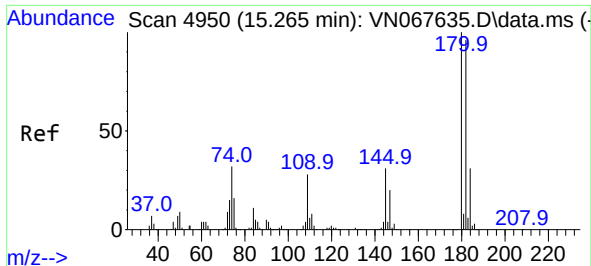


#92
1,2-Dibromo-3-Chloropropane
Concen: 112.001 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



Tgt Ion: 75 Resp: 207788
Ion Ratio Lower Upper
75 100
155 89.0 29.8 89.5
157 114.0 37.6 112.8#





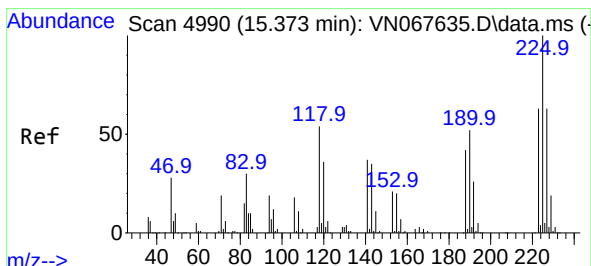
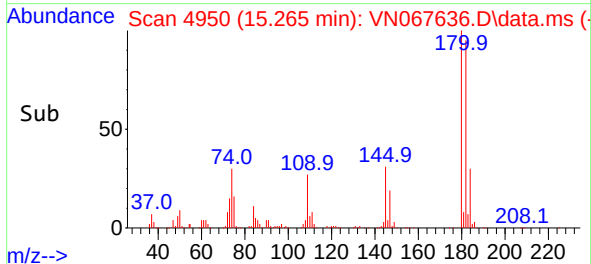
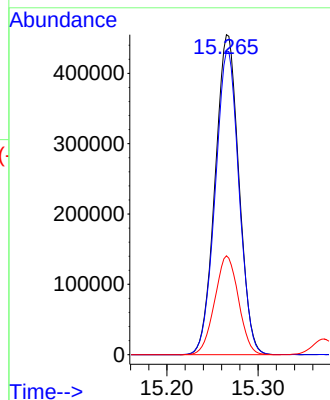
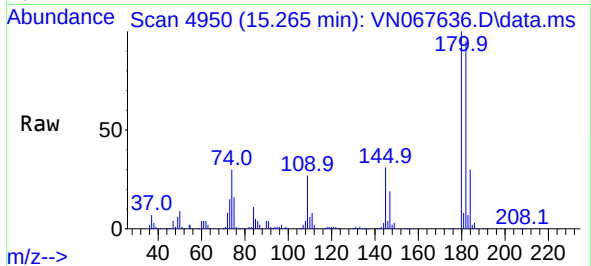
#93
1,2,4-Trichlorobenzene
Concen: 122.008 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Tgt Ion:180 Resp: 822767
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 31.0 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

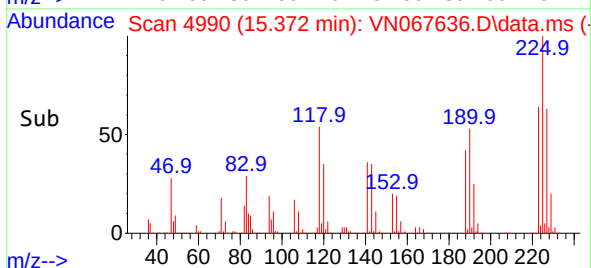
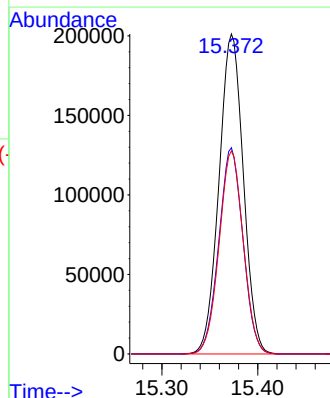
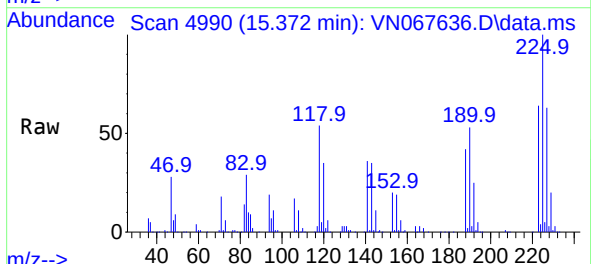
Manual Integrations
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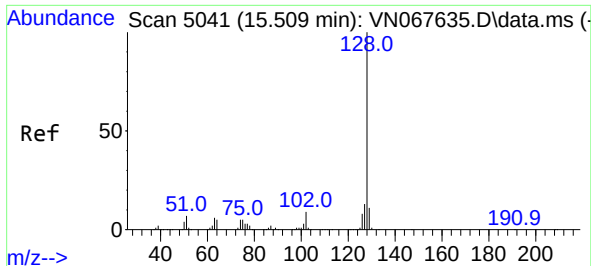
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#94
Hexachlorobutadiene
Concen: 111.704 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

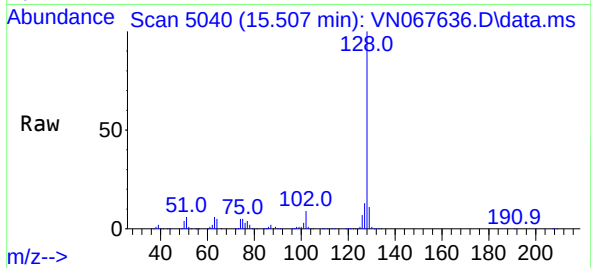
Tgt Ion:225 Resp: 354698
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.0
227 62.8 31.2 93.6





#95
Naphthalene
Concen: 125.577 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

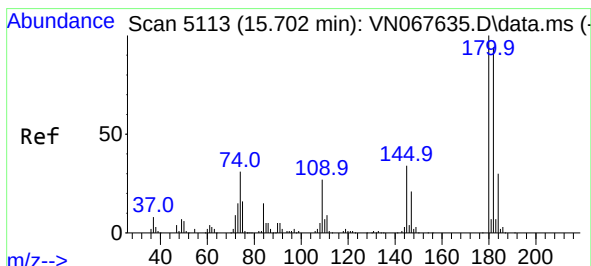
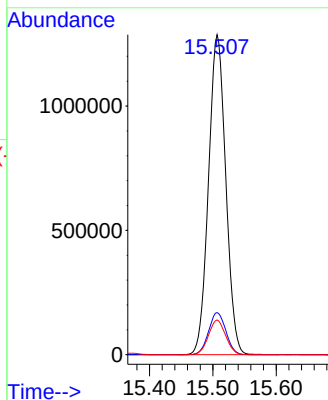
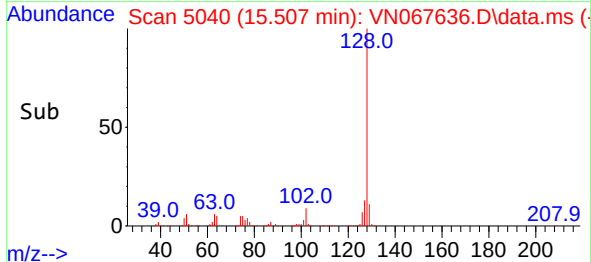


Tgt Ion:128 Resp: 2432383

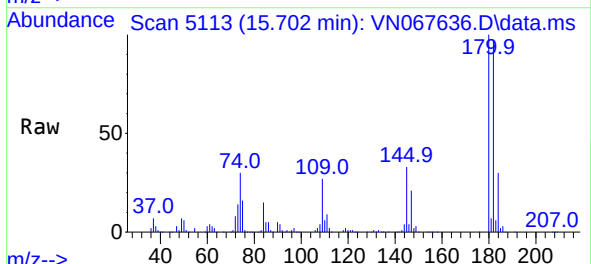
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.8	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 126.394 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067636.D
Acq: 7 Jul 2021 15:45



Tgt Ion:180 Resp: 788957

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.8	143.3
145	32.8	18.2	54.6

