

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080321\
 Data File : VW019660.D
 Acq On : 03 Aug 2021 14:56
 Operator : SY/VA
 Sample : VSTDIC100
 Misc : 5.00g/5.00mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Aug 03 16:01:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W080321S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 15:58:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	679635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.847	114	1150537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	1045237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	496389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	844164	97.628	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 195.260%#			
35) Dibromofluoromethane	7.890	113	747083	98.236	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 196.480%#			
50) Toluene-d8	10.323	98	2959489	99.580	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 199.160%#			
62) 4-Bromofluorobenzene	12.615	95	1066993	100.622	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 201.240%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.013	85	368611	96.683	ug/l	95
3) Chloromethane	2.214	50	482443	92.892	ug/l	98
4) Vinyl Chloride	2.367	62	711114	94.036	ug/l	100
5) Bromomethane	2.788	94	525070	92.772	ug/l	95
6) Chloroethane	2.922	64	505109	105.055	ug/l	98
7) Trichlorofluoromethane	3.263	101	567469	98.831	ug/l	99
8) Diethyl Ether	3.684	74	357594	100.618	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.068	101	647943	94.388	ug/l	98
10) Methyl Iodide	4.275	142	846774	95.734	ug/l	97
11) Tert butyl alcohol	5.220	59	193086	574.325	ug/l	99
12) 1,1-Dichloroethene	4.043	96	666163	98.371	ug/l	95
13) Acrolein	3.903	56	192794	522.967	ug/l	99
14) Allyl chloride	4.671	41	999182	102.271	ug/l	91
15) Acrylonitrile	5.379	53	782648	511.761	ug/l	100
16) Acetone	4.147	43	567143	443.928	ug/l	93
17) Carbon Disulfide	4.385	76	1776052	99.175	ug/l	98
18) Methyl Acetate	4.677	43	345208	90.756	ug/l	99
19) Methyl tert-butyl Ether	5.427	73	1011073	101.540	ug/l	100
20) Methylene Chloride	4.921	84	757266	68.454	ug/l	98
21) trans-1,2-Dichloroethene	5.427	96	747608	99.633	ug/l	96
22) Diisopropyl ether	6.311	45	2070916	99.523	ug/l	96
23) Vinyl Acetate	6.256	43	6512655	536.683	ug/l	100
24) 1,1-Dichloroethane	6.220	63	1404659	97.809	ug/l	99
25) 2-Butanone	7.177	43	934887	506.070	ug/l	97
26) 2,2-Dichloropropane	7.171	77	764694	95.934	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	827661	100.063	ug/l	99
28) Bromochloromethane	7.512	49	542419	95.844	ug/l	100
29) Tetrahydrofuran	7.537	42	619374	522.916	ug/l	96
30) Chloroform	7.677	83	1400863	96.113	ug/l	98
31) Cyclohexane	7.957	56	1165500	92.006	ug/l	97
32) 1,1,1-Trichloroethane	7.878	97	1113848	98.458	ug/l	98
36) 1,1-Dichloropropene	8.085	75	1096975	97.290	ug/l	99
37) Ethyl Acetate	7.256	43	458979	104.958	ug/l	100
38) Carbon Tetrachloride	8.073	117	1006307	96.343	ug/l	98
39) Methylcyclohexane	9.335	83	1330112	102.710	ug/l	96
40) Benzene	8.329	78	2998945	96.574	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	264208	107.203	ug/l	91
42) 1,2-Dichloroethane	8.402	62	925996	95.272	ug/l	99
43) Isopropyl Acetate	8.427	43	875910	105.597	ug/l	99
44) Trichloroethene	9.091	130	772046	96.658	ug/l	98
45) 1,2-Dichloropropane	9.372	63	758162	96.405	ug/l	98
46) Dibromomethane	9.457	93	406202	97.658	ug/l	99
47) Bromodichloromethane	9.646	83	1025902	98.764	ug/l	98
48) Methyl methacrylate	9.439	41	397819	107.914	ug/l	96
49) 1,4-Dioxane	9.475	88	110718	2045.123	ug/l #	94
51) 4-Methyl-2-Pentanone	10.213	43	2290470	527.800	ug/l	99
52) Toluene	10.390	92	1931333	98.727	ug/l	98
53) t-1,3-Dichloropropene	10.609	75	1052637	103.795	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	1211362	102.160	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	560780	96.454	ug/l	99
56) Ethyl methacrylate	10.646	69	772374	110.464	ug/l	98
57) 1,3-Dichloropropane	10.932	76	1006938	98.048	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.926	63	1729590	532.541	ug/l	100
59) 2-Hexanone	10.969	43	1537609	525.494	ug/l	99
60) Dibromochloromethane	11.127	129	660660	104.469	ug/l	96
61) 1,2-Dibromoethane	11.237	107	545491	100.620	ug/l	97
64) Tetrachloroethene	10.865	164	638364	98.406	ug/l	97
65) Chlorobenzene	11.658	112	2020888	97.434	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	707813	99.646	ug/l	99
67) Ethyl Benzene	11.731	91	3765215	100.118	ug/l	99
68) m/p-Xylenes	11.841	106	2875867	200.186	ug/l	99
69) o-Xylene	12.164	106	1381738	103.811	ug/l	98
70) Styrene	12.182	104	2325262	103.372	ug/l	99
71) Bromoform	12.347	173	364450	106.806	ug/l #	93
73) Isopropylbenzene	12.463	105	3746607	106.616	ug/l	99
74) N-amyl acetate	12.274	43	826265	111.766	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.713	83	662797	102.671	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	456821m	67.944	ug/l	
77) Bromobenzene	12.749	156	800043	103.723	ug/l	98
78) n-propylbenzene	12.804	91	4536125	104.985	ug/l	99
79) 2-Chlorotoluene	12.889	91	2604088	102.790	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	3111824	103.874	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.511	75	209791	114.169	ug/l	98
82) 4-Chlorotoluene	12.987	91	2671881	101.409	ug/l	98
83) tert-Butylbenzene	13.206	119	2722421	105.747	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	3097724	103.850	ug/l	99
85) sec-Butylbenzene	13.383	105	4107945	105.086	ug/l	99
86) p-Isopropyltoluene	13.499	119	3378653	105.331	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	1628067	100.184	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	1576593	97.580	ug/l	99
89) n-Butylbenzene	13.822	91	3251095	103.026	ug/l	99
90) Hexachloroethane	14.090	117	621159	106.147	ug/l	96
91) 1,2-Dichlorobenzene	13.871	146	1434982	100.517	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	113668	108.108	ug/l	99
93) 1,2,4-Trichlorobenzene	15.127	180	919854	103.859	ug/l	99
94) Hexachlorobutadiene	15.230	225	510608	99.176	ug/l	97
95) Naphthalene	15.365	128	1901679	115.185	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	796833	101.783	ug/l	98

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

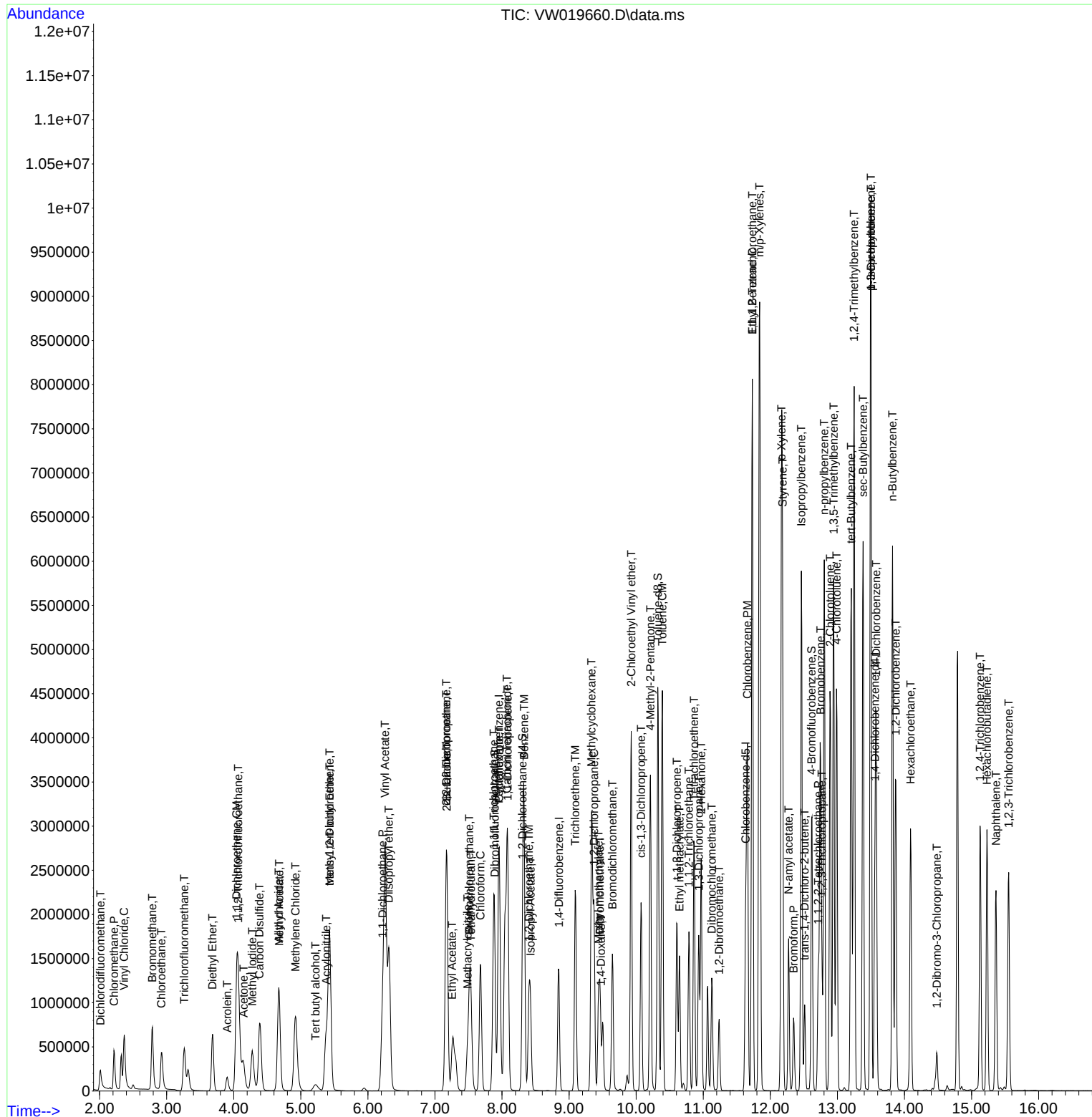
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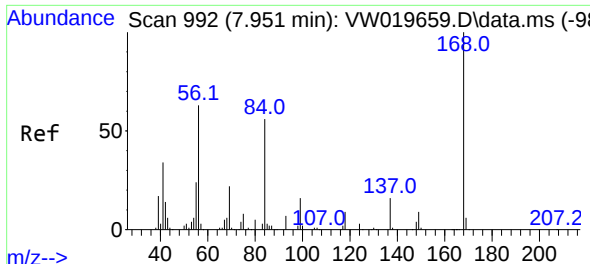
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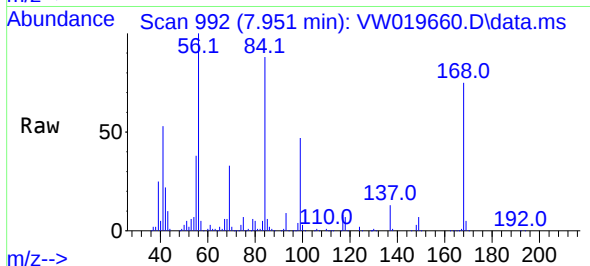
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
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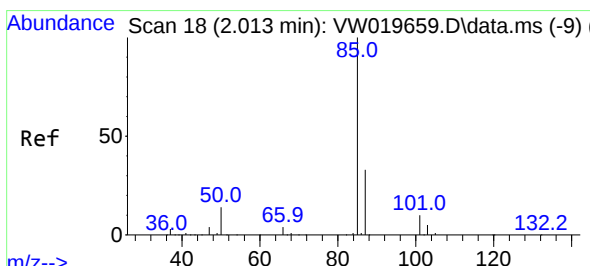
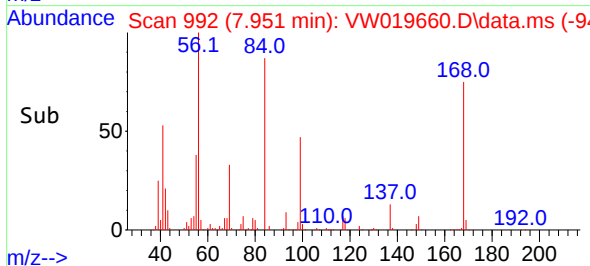
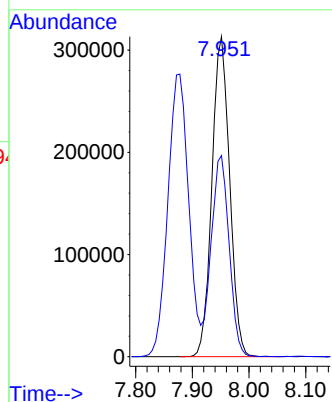
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VSTDIC100



Tgt Ion:168 Resp: 679635
Ion Ratio Lower Upper
168 100
99 62.8 51.9 77.9

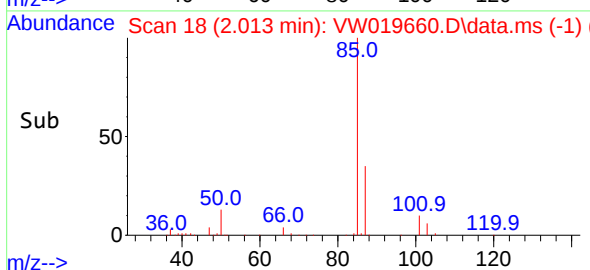
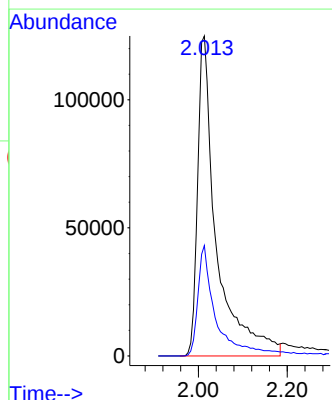
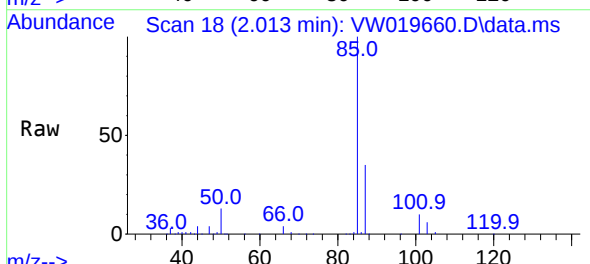
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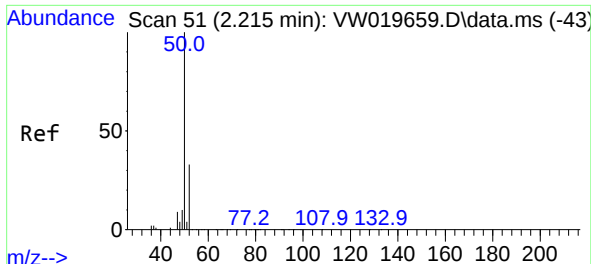
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#2
Dichlorodifluoromethane
Concen: 96.683 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 85 Resp: 368611
Ion Ratio Lower Upper
85 100
87 34.5 15.8 47.4





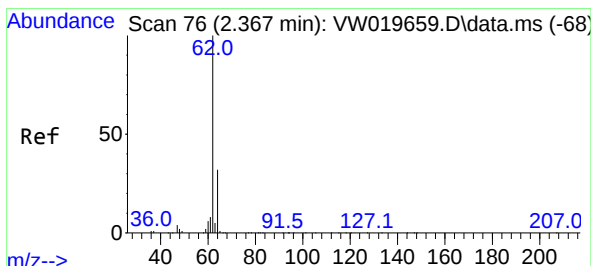
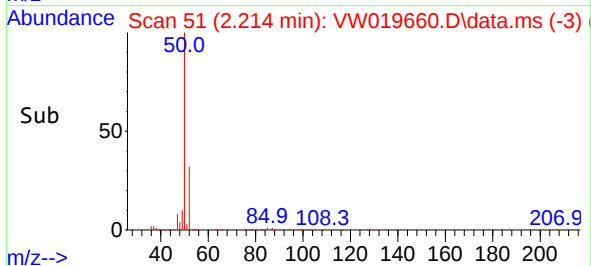
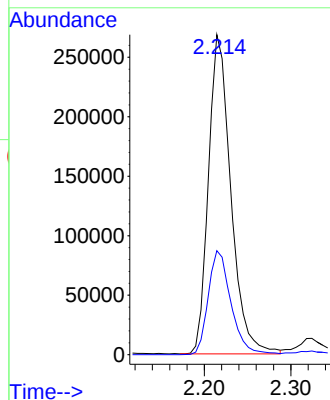
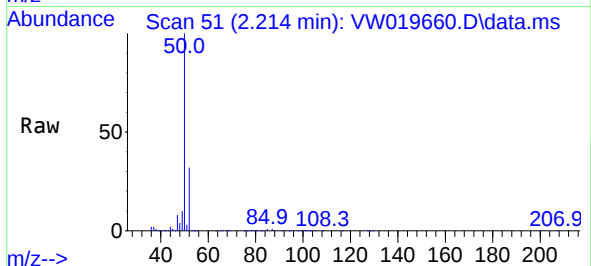
#3
Chloromethane
Concen: 92.892 ug/l
RT: 2.214 min Scan# 51
Delta R.T. -0.007 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 50 Resp: 482443
Ion Ratio Lower Upper
50 100
52 32.6 25.0 37.4

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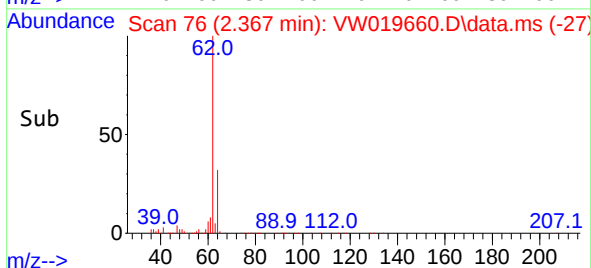
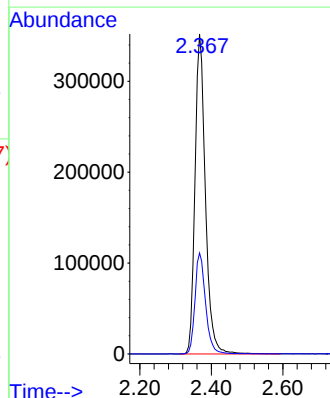
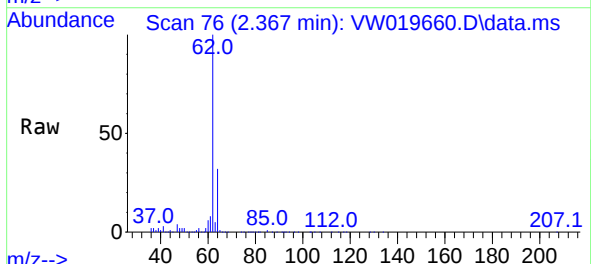
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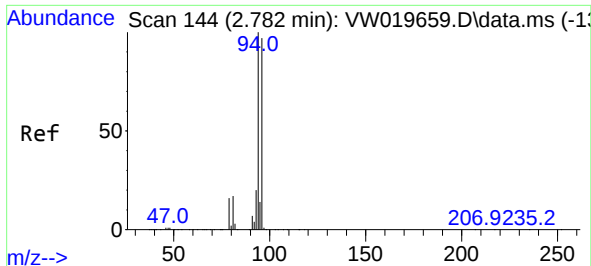
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#4
Vinyl Chloride
Concen: 94.036 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
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Acq: 03 Aug 2021 14:56

Tgt Ion: 62 Resp: 711114
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7





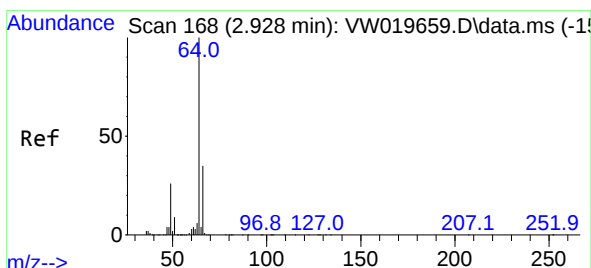
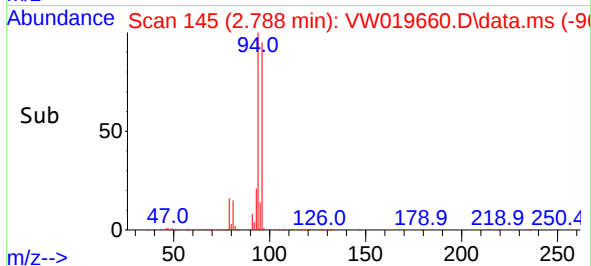
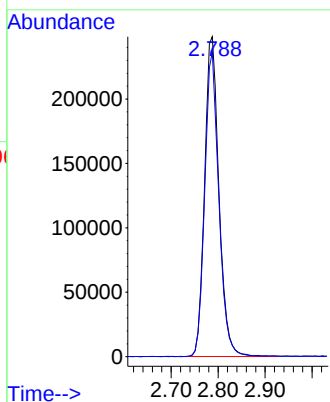
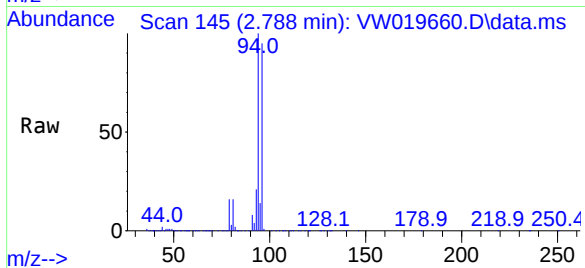
#5
Bromomethane
Concen: 92.772 ug/l
RT: 2.788 min Scan# 145
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 94 Resp: 525070
Ion Ratio Lower Upper
94 100
96 95.2 72.7 109.1

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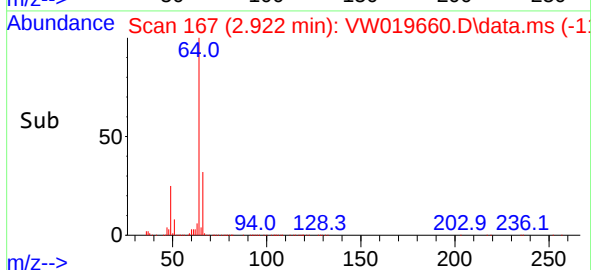
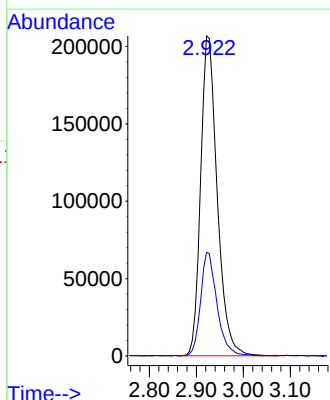
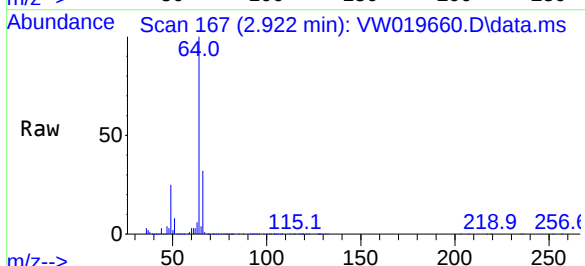
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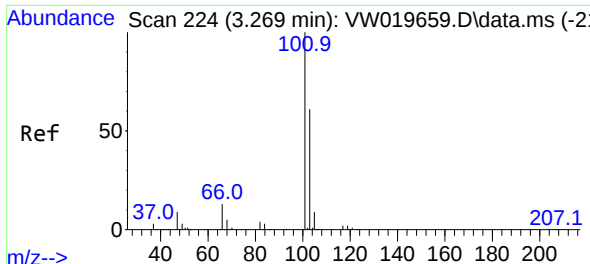
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#6
Chloroethane
Concen: 105.055 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 505109
Ion Ratio Lower Upper
64 100
66 32.3 26.9 40.3





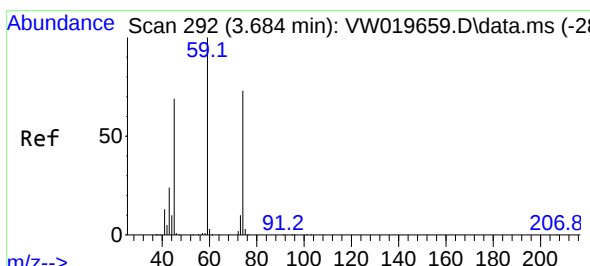
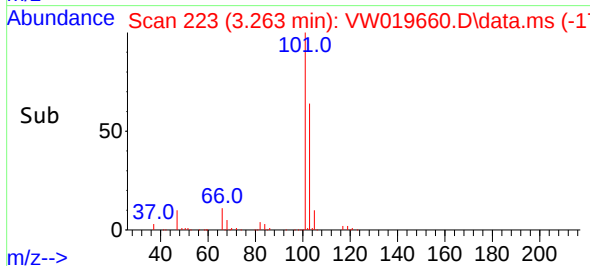
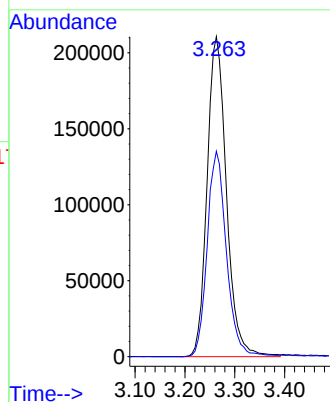
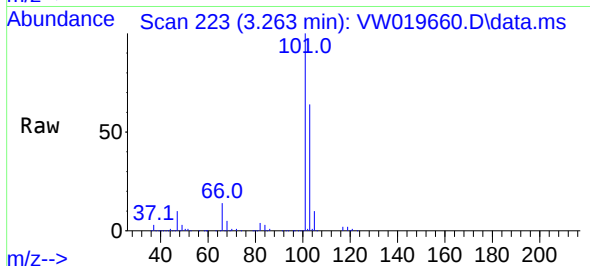
#7
 Trichlorofluoromethane
 Concen: 98.831 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VW019660.D
 Acq: 03 Aug 2021 14:56

Tgt Ion:101 Resp: 567469
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.2 78.2

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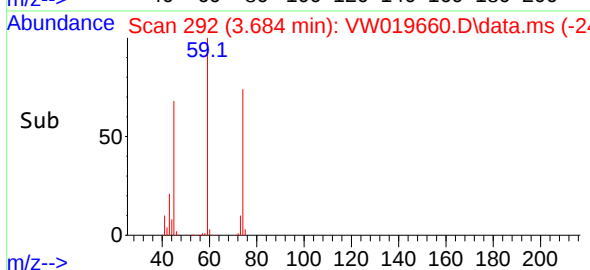
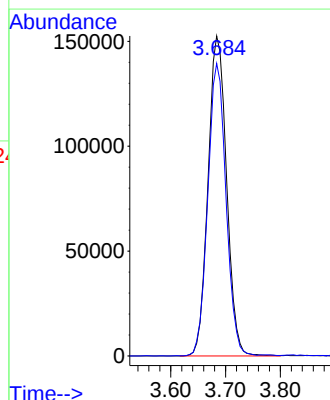
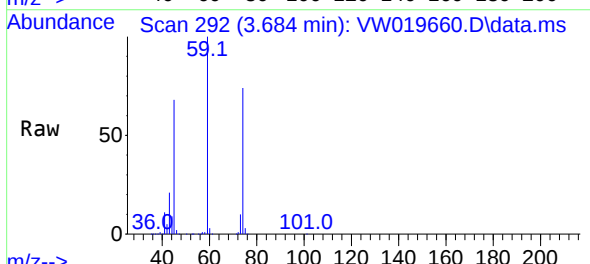
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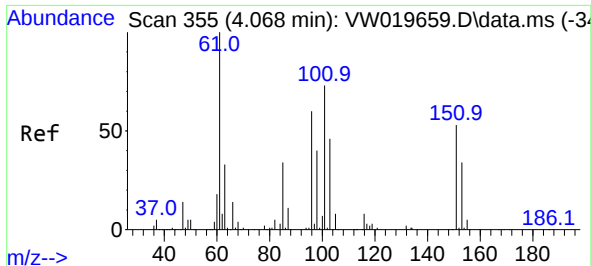
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#8
 Diethyl Ether
 Concen: 100.618 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
 Lab File: VW019660.D
 Acq: 03 Aug 2021 14:56

Tgt Ion: 74 Resp: 357594
 Ion Ratio Lower Upper
 74 100
 45 89.8 48.8 146.3





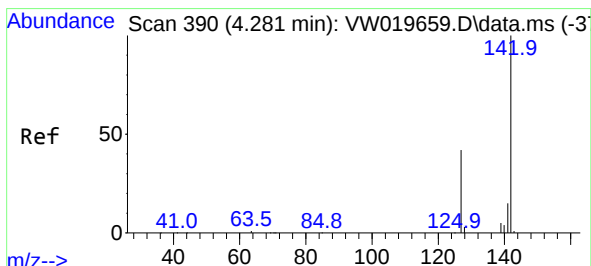
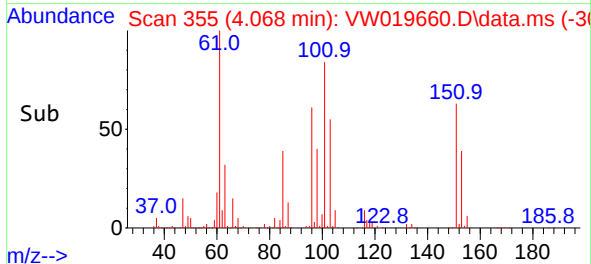
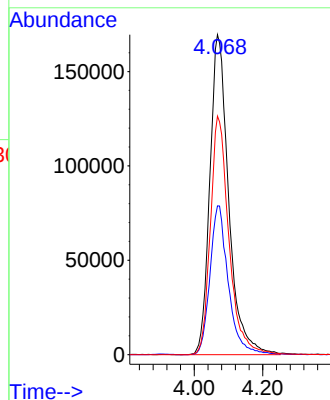
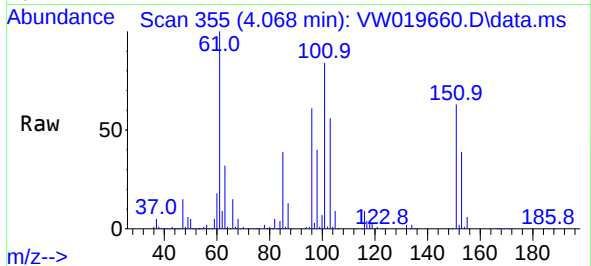
#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.388 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion:101 Resp: 647943
Ion Ratio Lower Upper
101 100
85 45.6 35.4 53.0
151 73.5 59.6 89.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

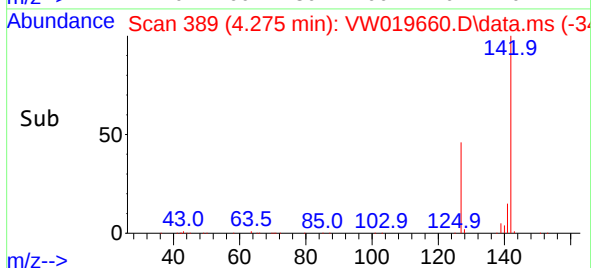
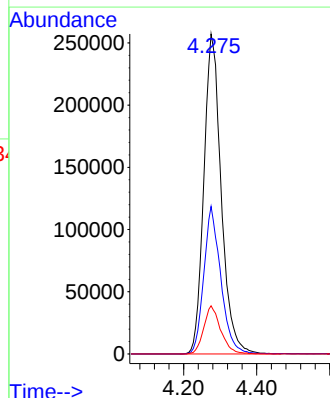
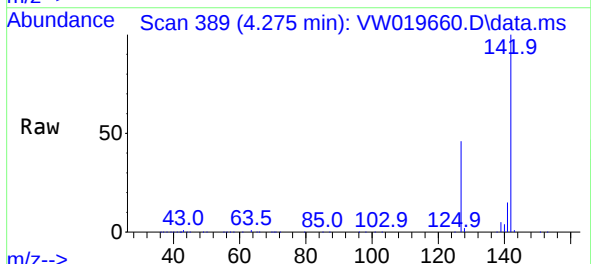
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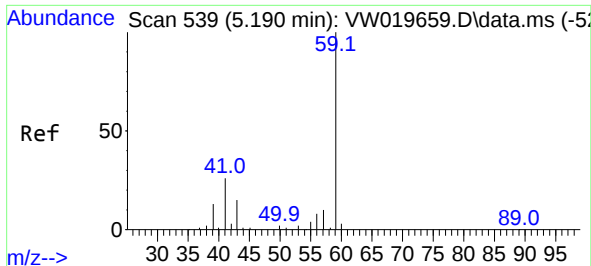
MMDadoda
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#10
Methyl Iodide
Concen: 95.734 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

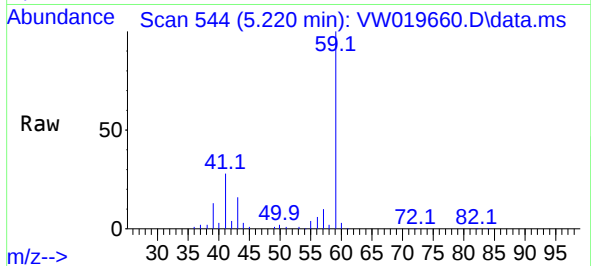
Tgt Ion:142 Resp: 846774
Ion Ratio Lower Upper
142 100
127 45.1 34.2 51.2
141 14.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 574.325 ug/l
RT: 5.220 min Scan# 544
Delta R.T. 0.055 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

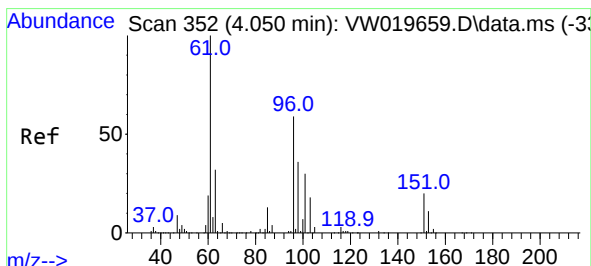
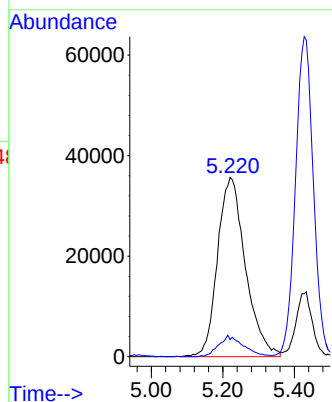
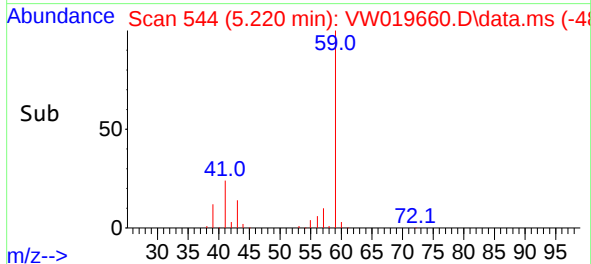
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



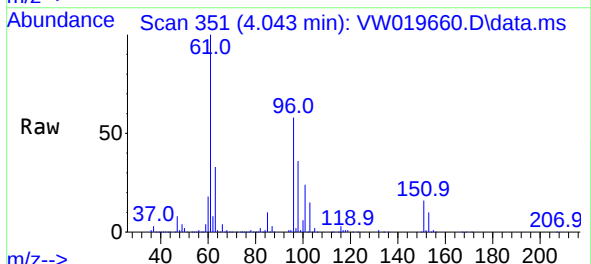
Tgt Ion: 59 Resp: 193086
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

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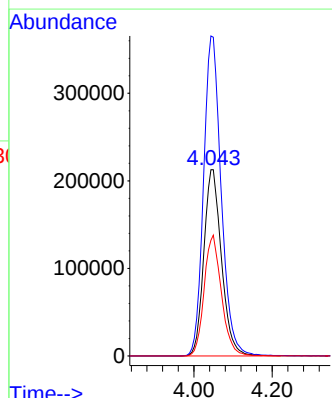
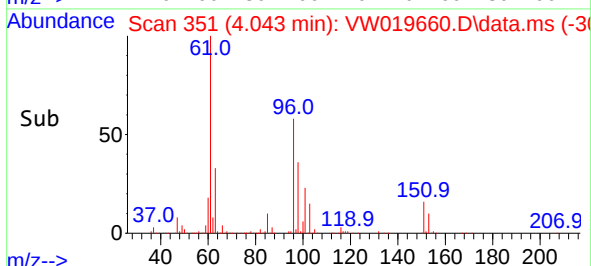
MMDadoda
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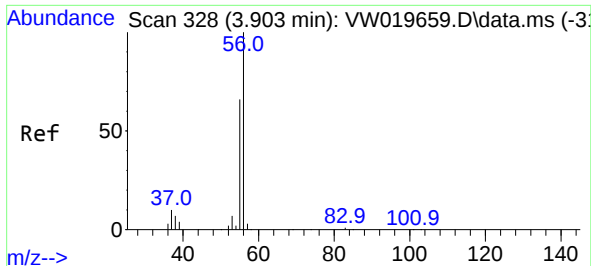


#12
1,1-Dichloroethene
Concen: 98.371 ug/l
RT: 4.043 min Scan# 351
Delta R.T. -0.007 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



Tgt Ion: 96 Resp: 666163
Ion Ratio Lower Upper
96 100
61 171.8 131.0 196.6
98 62.1 52.2 78.2





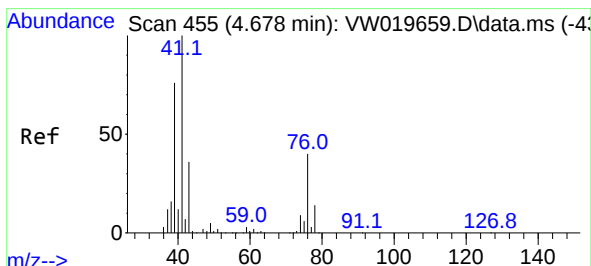
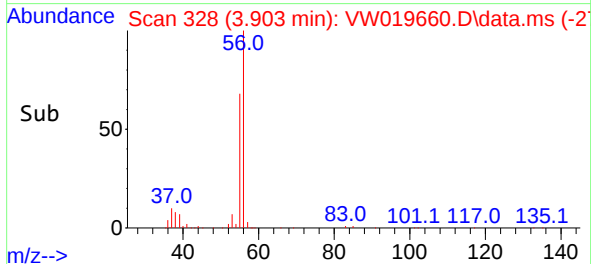
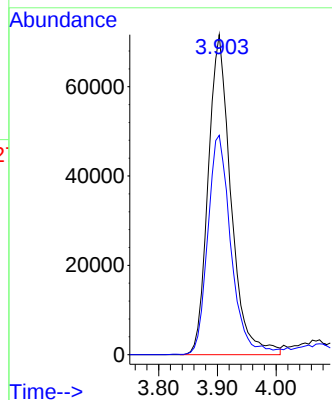
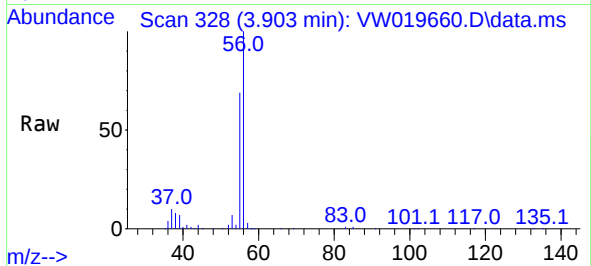
#13
Acrolein
Concen: 522.967 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.006 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 56 Resp: 192794
Ion Ratio Lower Upper
56 100
55 69.3 56.3 84.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

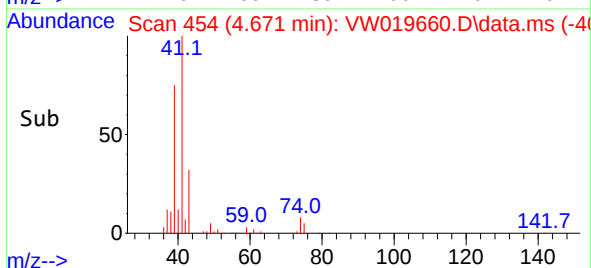
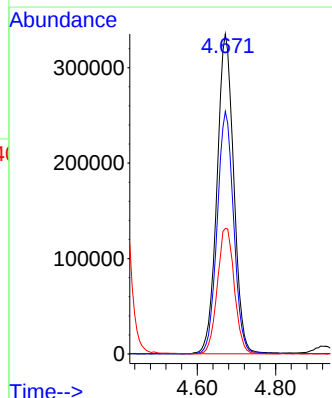
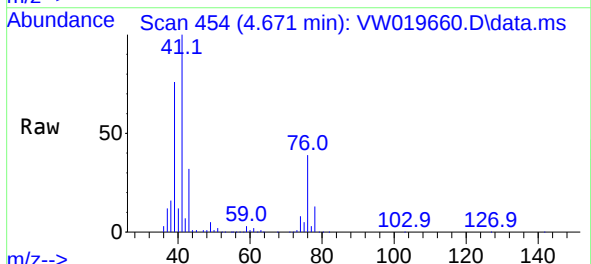
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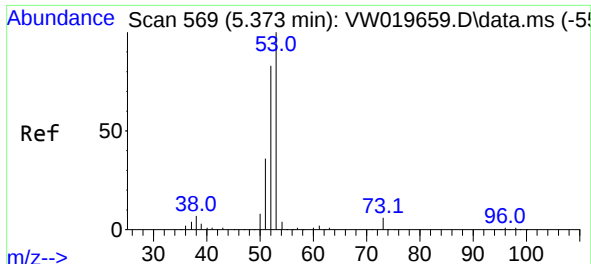
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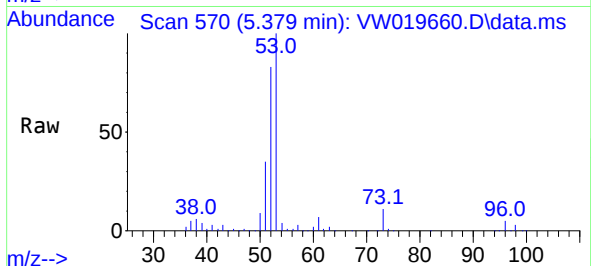
#14
Allyl chloride
Concen: 102.271 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.007 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 41 Resp: 999182
Ion Ratio Lower Upper
41 100
39 74.5 52.2 78.2
76 39.6 30.1 45.1



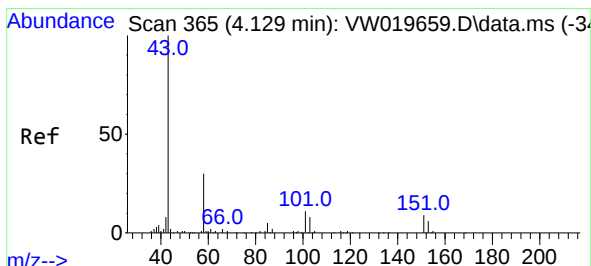
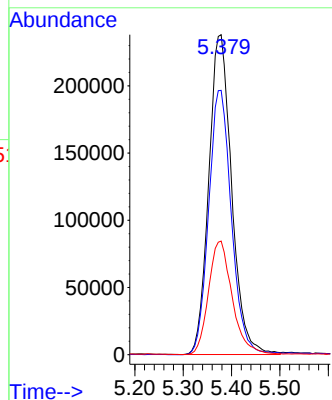
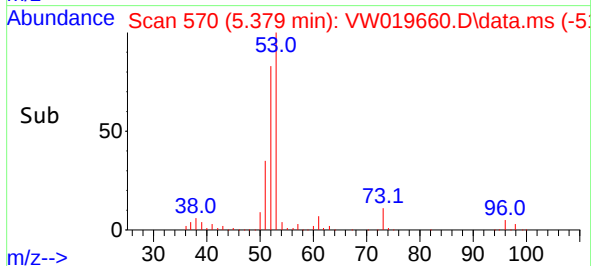


#15
Acrylonitrile
Concen: 511.761 ug/l
RT: 5.379 min Scan# 570
Delta R.T. 0.013 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

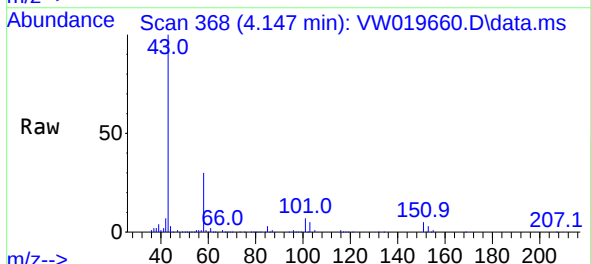


Tgt Ion: 53 Resp: 782648

Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.9	98.9
51	36.8	29.2	43.8

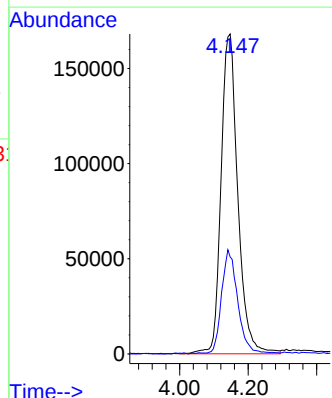
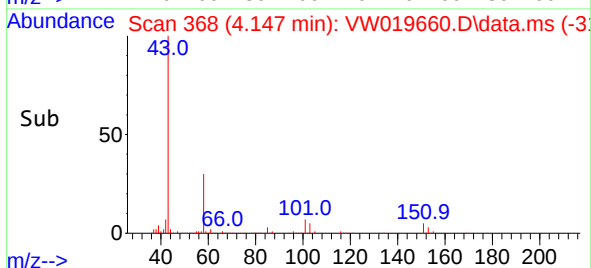


#16
Acetone
Concen: 443.928 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.024 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



Tgt Ion: 43 Resp: 567143

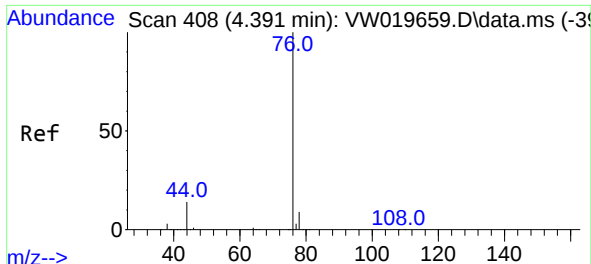
Ion	Ratio	Lower	Upper
43	100		
58	30.1	27.2	40.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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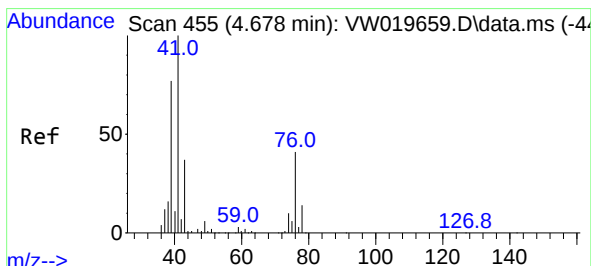
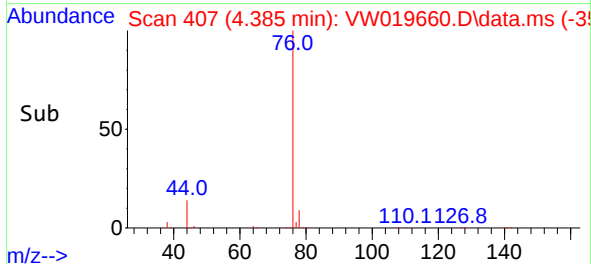
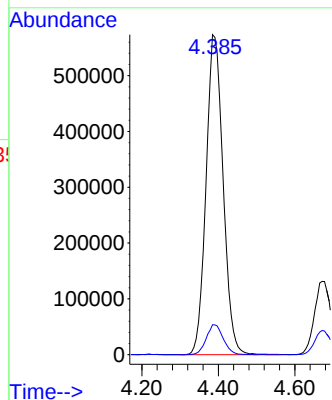
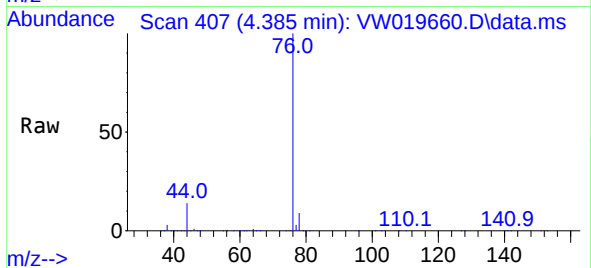
#17
Carbon Disulfide
Concen: 99.175 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 76 Resp: 1776052
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

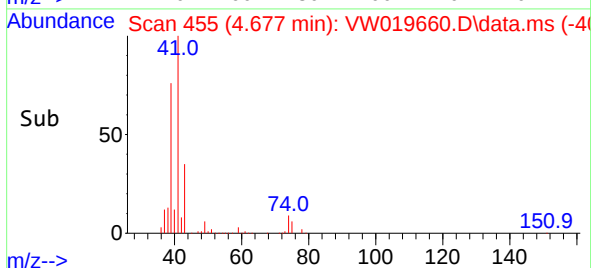
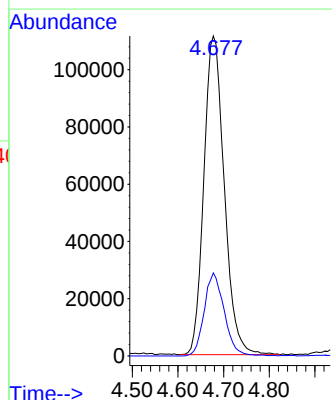
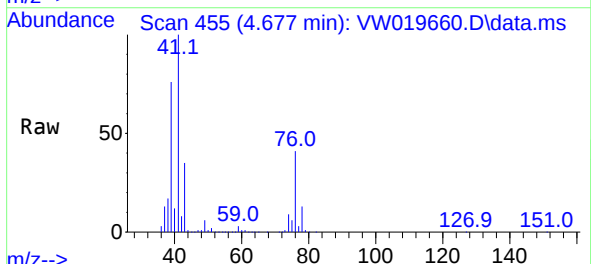
Manual Integrations
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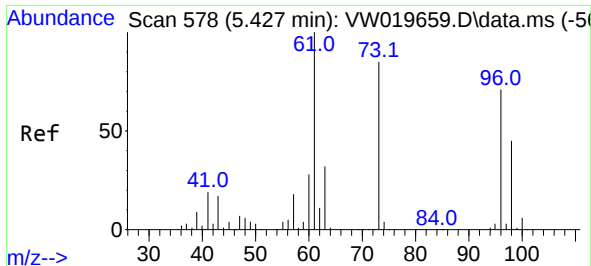
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#18
Methyl Acetate
Concen: 90.756 ug/l
RT: 4.677 min Scan# 455
Delta R.T. 0.005 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 43 Resp: 345208
Ion Ratio Lower Upper
43 100
74 25.5 20.1 30.1





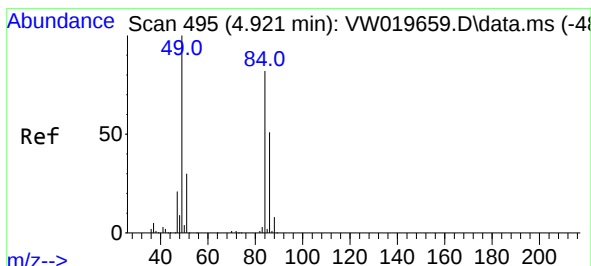
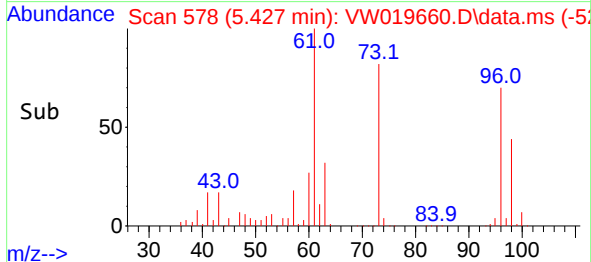
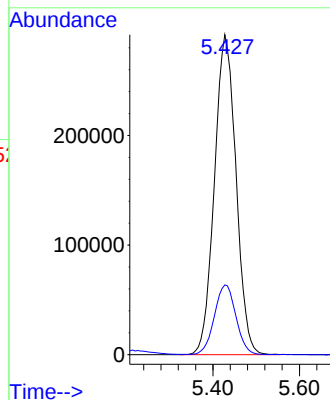
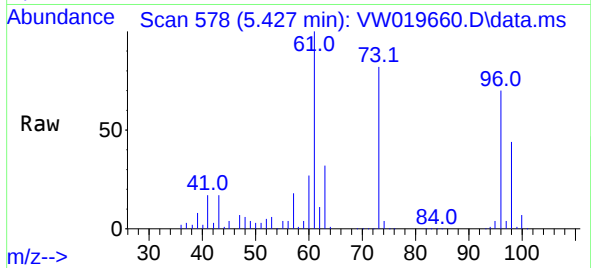
#19
Methyl tert-butyl Ether
Concen: 101.540 ug/l
RT: 5.427 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 73 Resp: 1011073
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

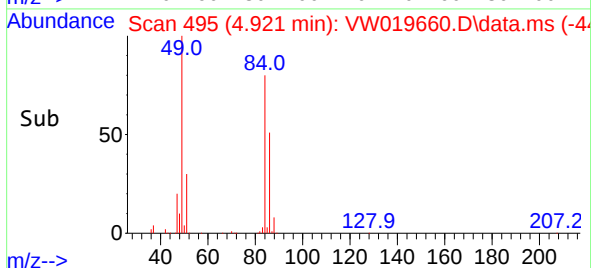
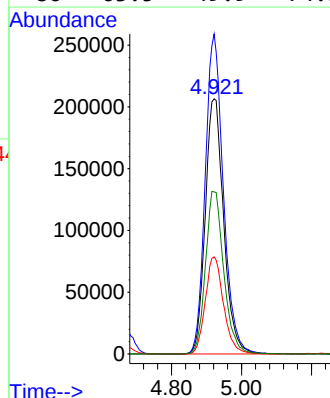
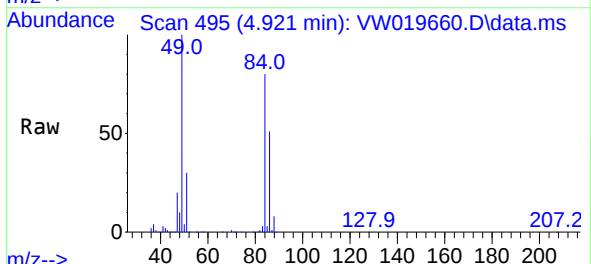
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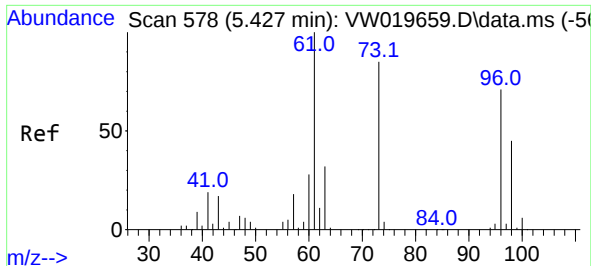
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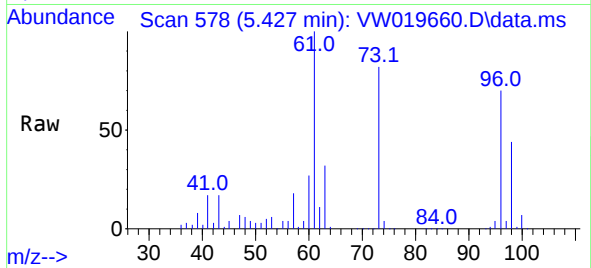
#20
Methylene Chloride
Concen: 68.454 ug/l
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 84 Resp: 757266
Ion Ratio Lower Upper
84 100
49 125.4 97.2 145.8
51 38.1 30.1 45.1
86 63.5 49.9 74.9



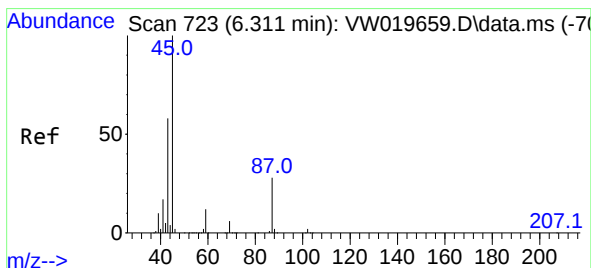
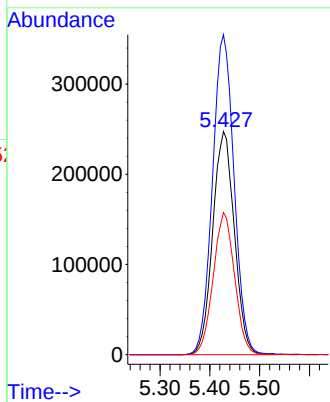
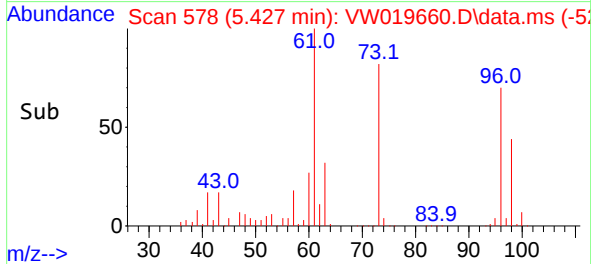


#21
trans-1,2-Dichloroethene
Concen: 99.633 ug/l
RT: 5.427 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

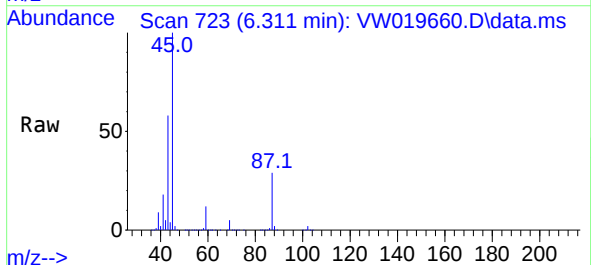


Tgt Ion: 96 Resp: 747608

Ion	Ratio	Lower	Upper
96	100		
61	143.3	110.3	165.5
98	63.6	49.1	73.7

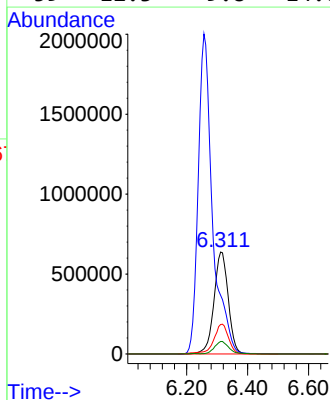
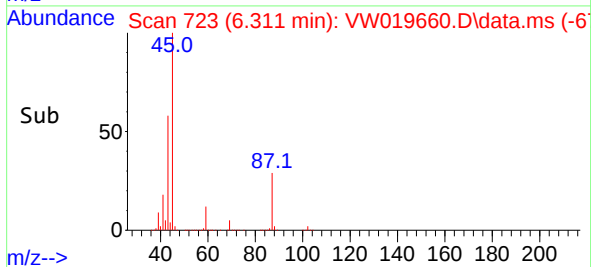


#22
Diisopropyl ether
Concen: 99.523 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.007 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



Tgt Ion: 45 Resp: 2070916

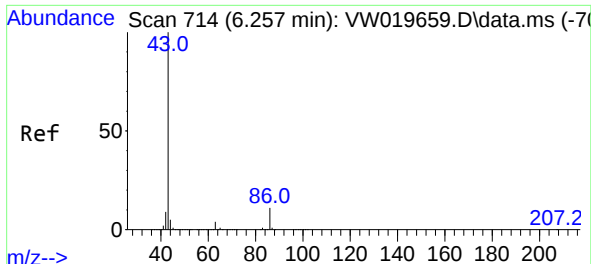
Ion	Ratio	Lower	Upper
45	100		
43	57.5	42.0	63.0
87	28.9	23.0	34.6
59	12.3	9.8	14.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

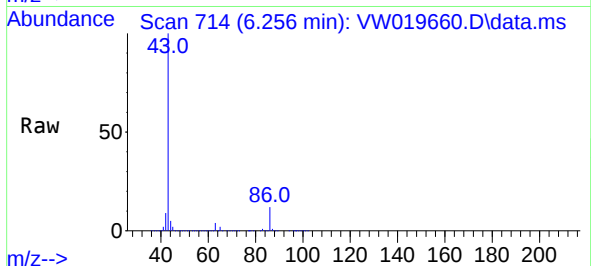
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#23
 Vinyl Acetate
 Concen: 536.683 ug/l
 RT: 6.256 min Scan# 714
 Delta R.T. -0.001 min
 Lab File: VW019660.D
 Acq: 03 Aug 2021 14:56

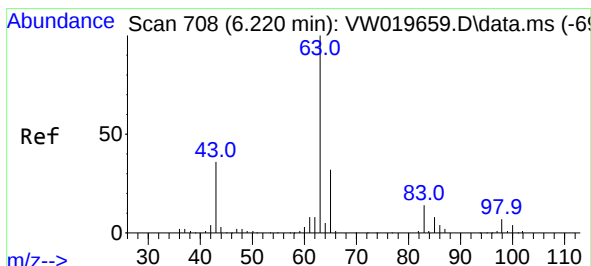
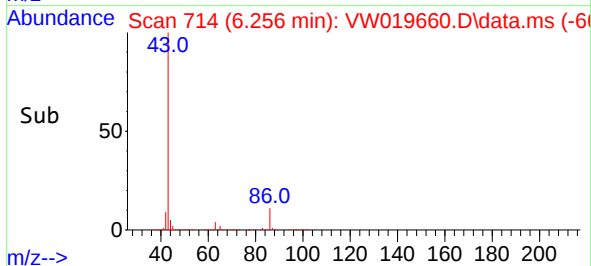
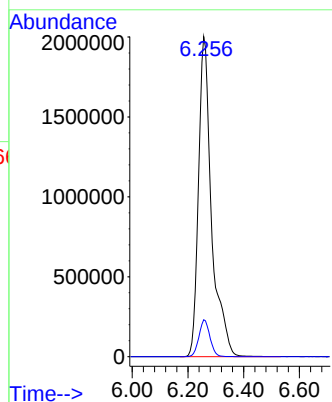
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100



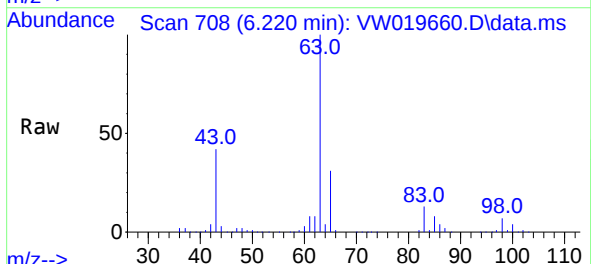
Tgt Ion: 43 Resp: 6512655
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.1 13.7

Manual Integrations
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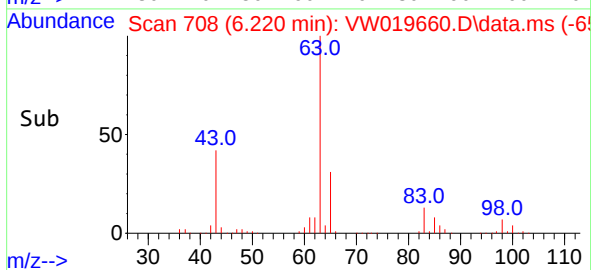
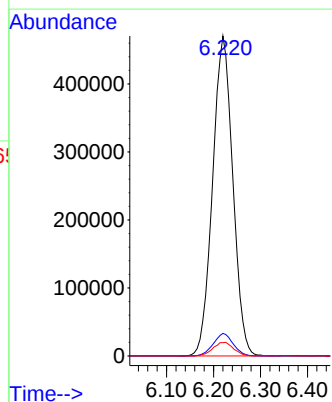
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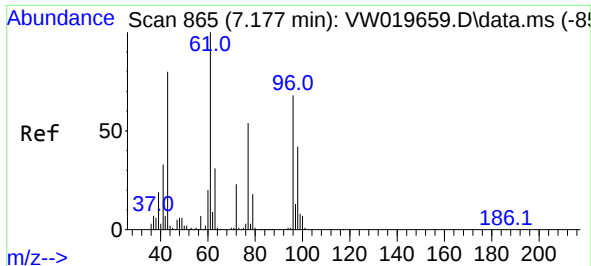


#24
 1,1-Dichloroethane
 Concen: 97.809 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW019660.D
 Acq: 03 Aug 2021 14:56



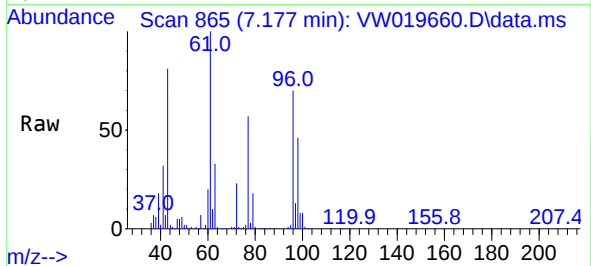
Tgt Ion: 63 Resp: 1404659
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.1 2.2 6.6





#25
2-Butanone
Concen: 506.070 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

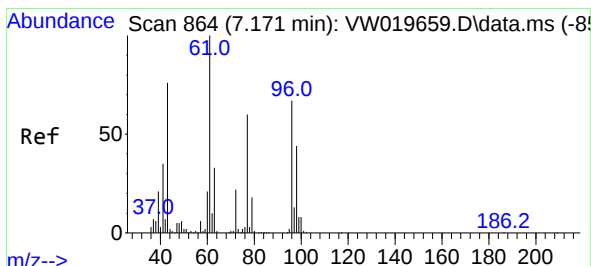
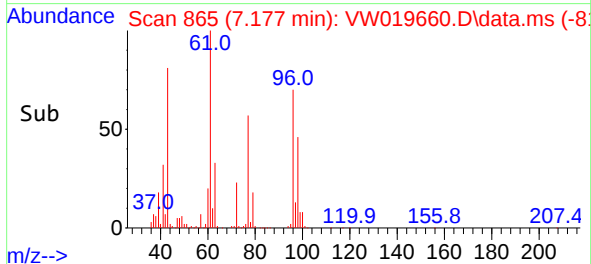
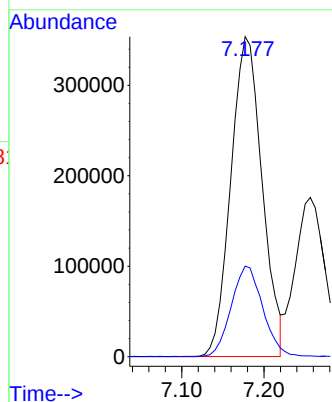
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



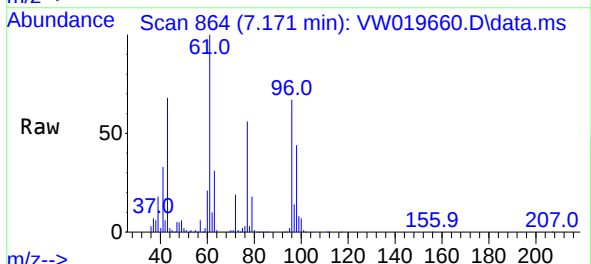
Tgt Ion: 43 Resp: 934887
Ion Ratio Lower Upper
43 100
72 28.3 21.4 32.0

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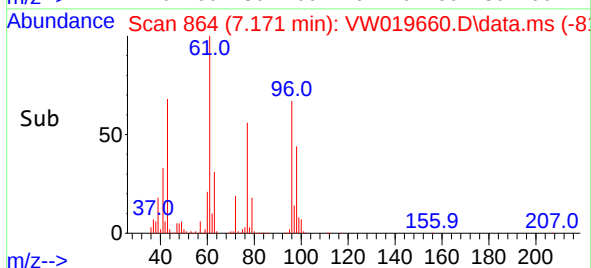
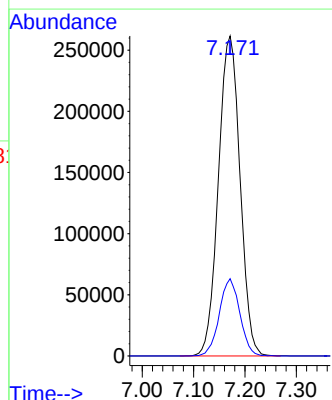
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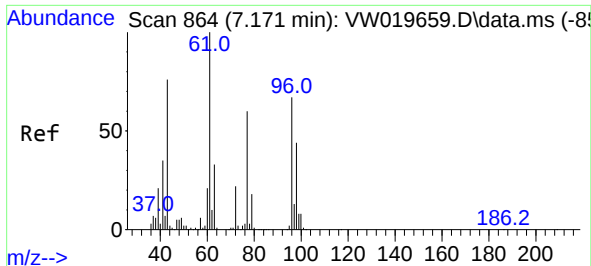


#26
2,2-Dichloropropane
Concen: 95.934 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



Tgt Ion: 77 Resp: 764694
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 100.063 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW019660.D

Acq: 03 Aug 2021 14:56

Tgt Ion:	96	Resp:	827661
Ion	Ratio	Lower	Upper
96	100		
61	146.5	0.0	289.6
98	65.0	0.0	127.4

Instrument :

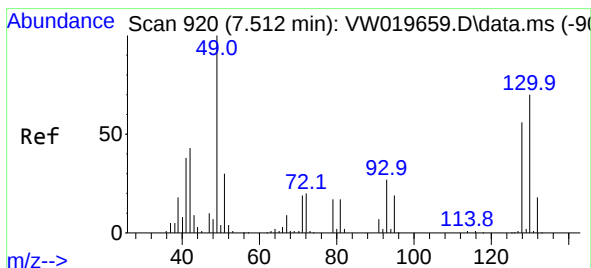
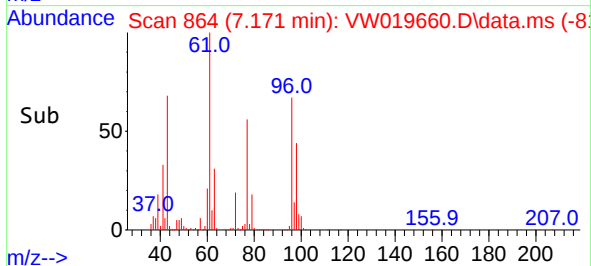
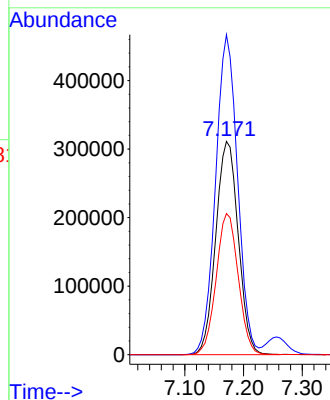
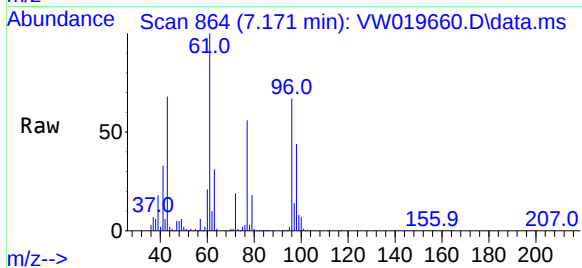
MSVOA_W

ClientSampleId :

VSTDIC100

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#28

Bromochloromethane

Concen: 95.844 ug/l

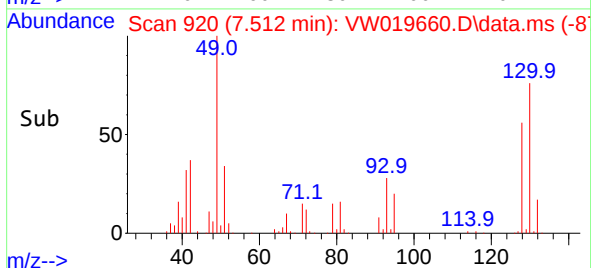
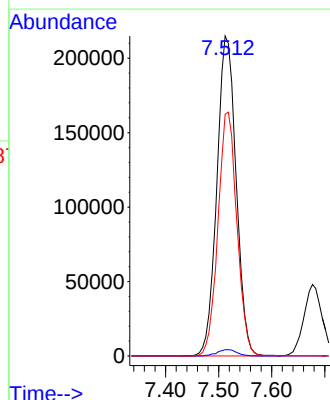
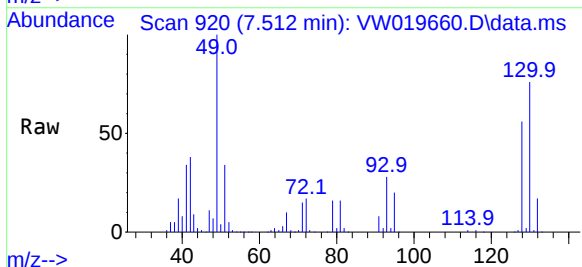
RT: 7.512 min Scan# 920

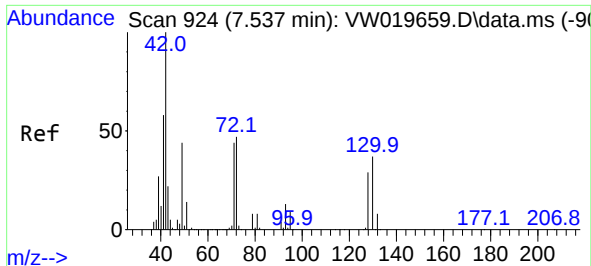
Delta R.T. -0.007 min

Lab File: VW019660.D

Acq: 03 Aug 2021 14:56

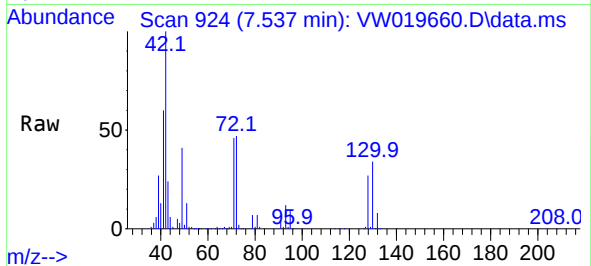
Tgt Ion:	49	Resp:	542419
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.4
130	74.8	59.8	89.6





#29
Tetrahydrofuran
Concen: 522.916 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

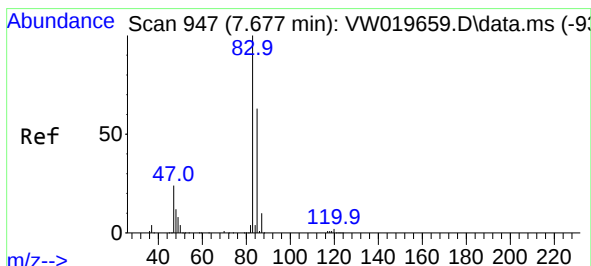
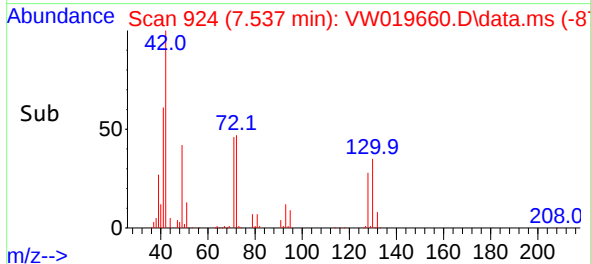
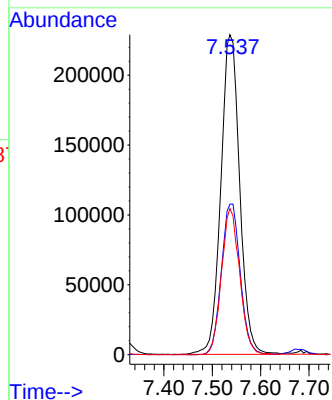
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



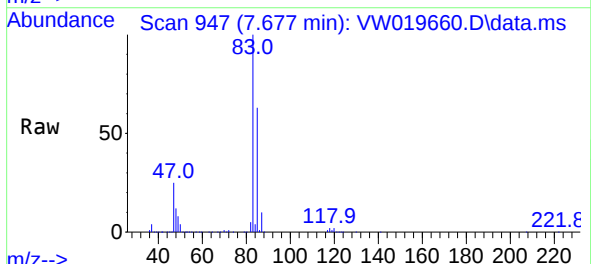
Tgt Ion: 42 Resp: 619374
Ion Ratio Lower Upper
42 100
72 47.4 35.8 53.8
71 44.2 33.4 50.2

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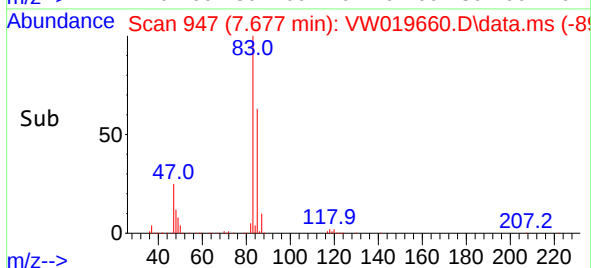
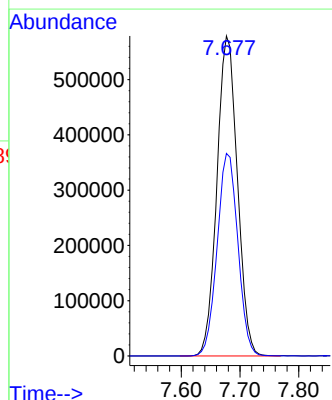
MMDadoda
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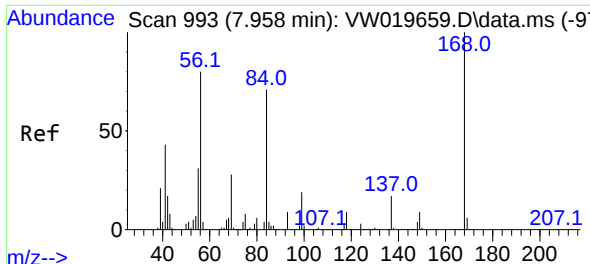


#30
Chloroform
Concen: 96.113 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



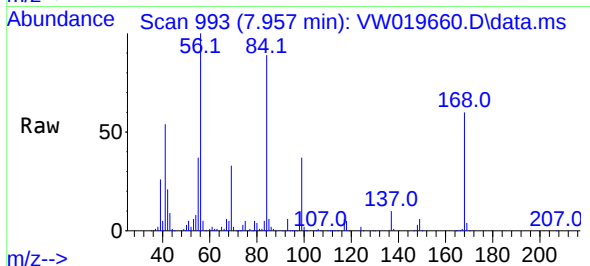
Tgt Ion: 83 Resp: 1400863
Ion Ratio Lower Upper
83 100
85 63.3 52.1 78.1





#31
Cyclohexane
Concen: 92.006 ug/l
RT: 7.957 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

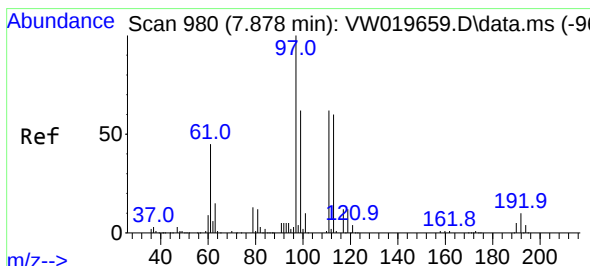
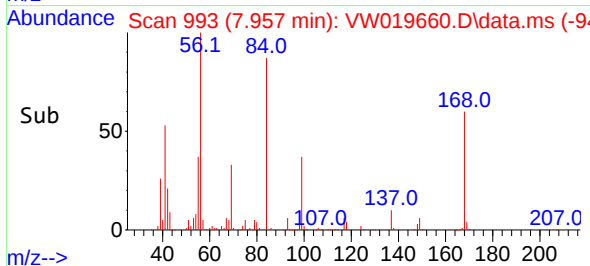
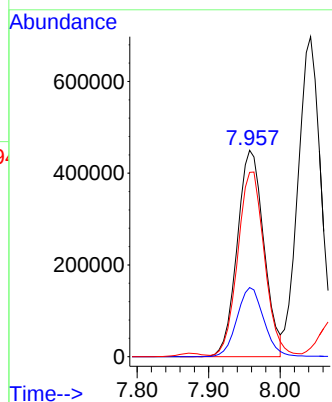


Tgt Ion: 56 Resp: 1165500

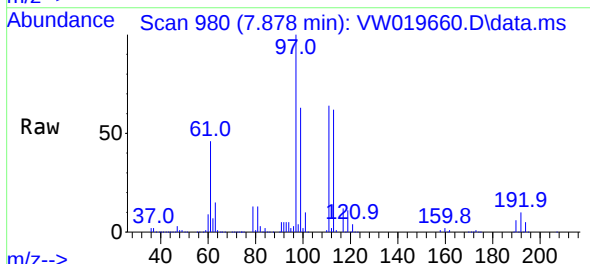
Ion	Ratio	Lower	Upper
56	100		
69	33.5	28.3	42.5
84	88.3	68.1	102.1

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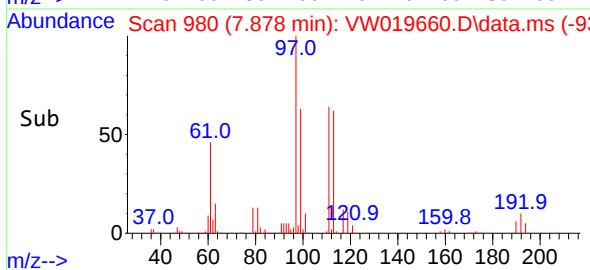
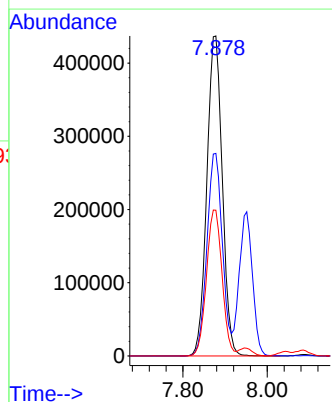


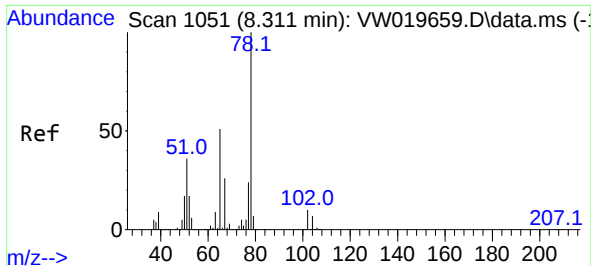
#32
1,1,1-Trichloroethane
Concen: 98.458 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



Tgt Ion: 97 Resp: 1113848

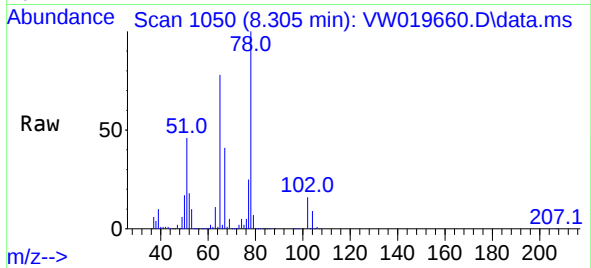
Ion	Ratio	Lower	Upper
97	100		
99	63.4	52.0	78.0
61	46.2	36.5	54.7





#33
1,2-Dichloroethane-d4
Concen: 97.628 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

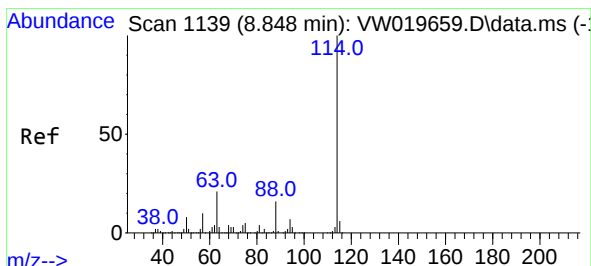
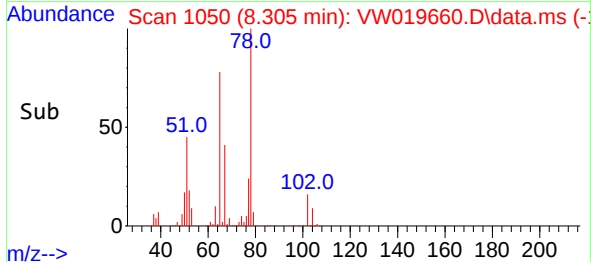
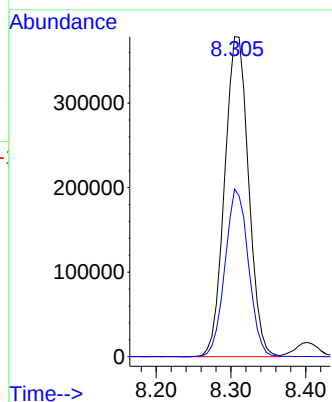
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion: 65 Resp: 844164
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.8

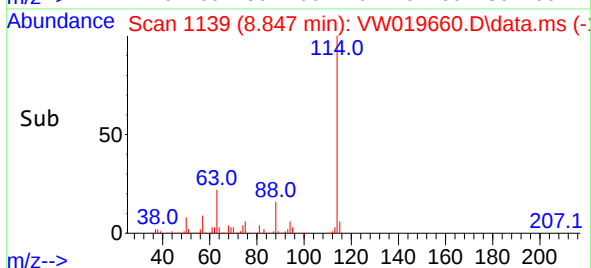
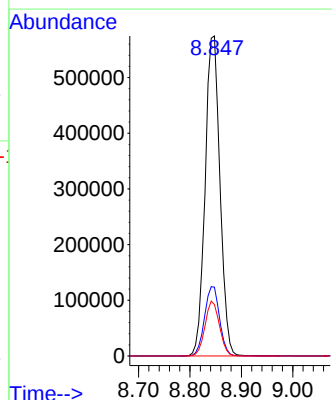
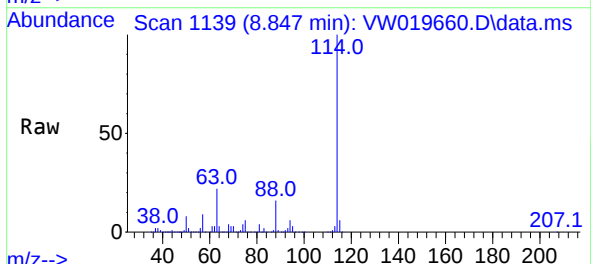
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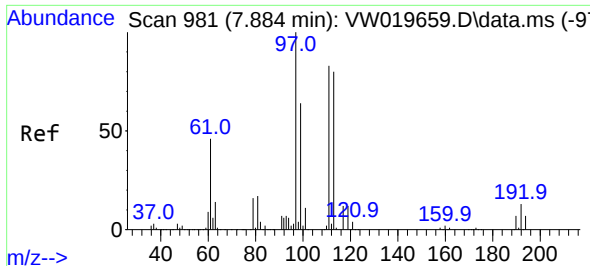
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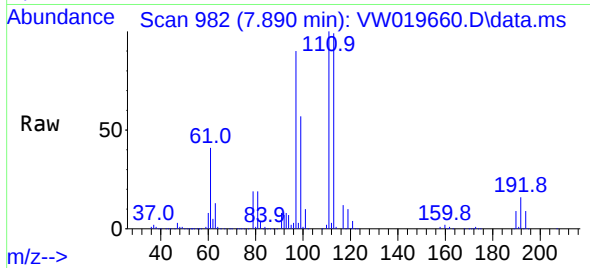
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.847 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 114 Resp: 1150537
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.8
88 16.1 0.0 33.4

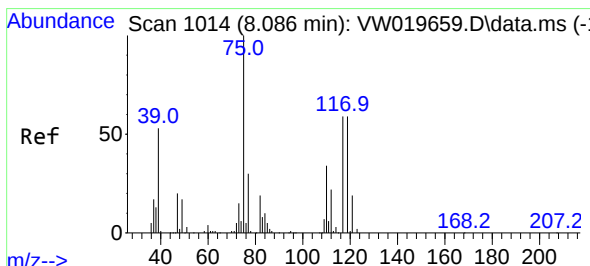
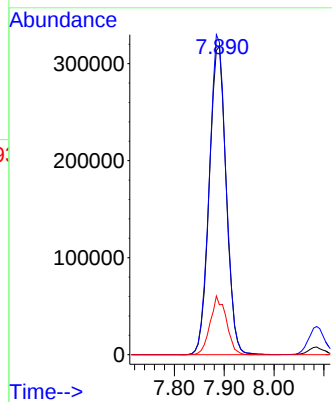
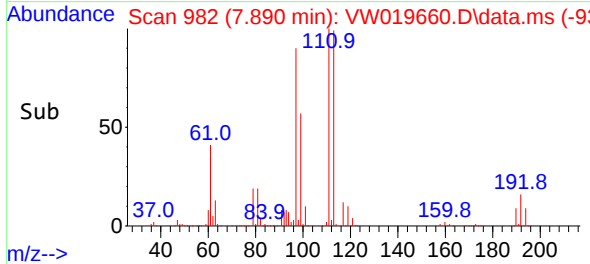




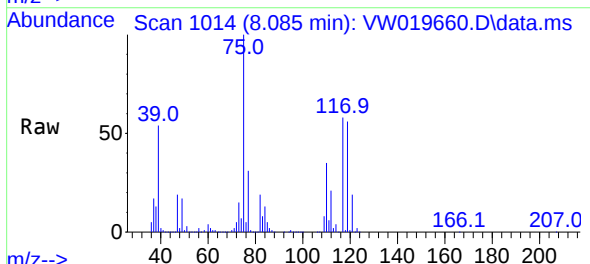
#35
Dibromofluoromethane
Concen: 98.236 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



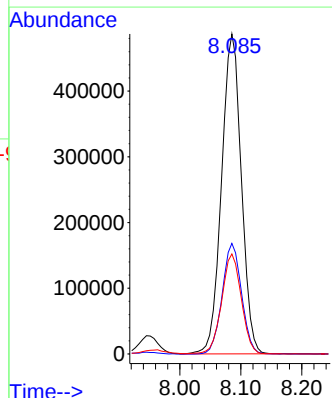
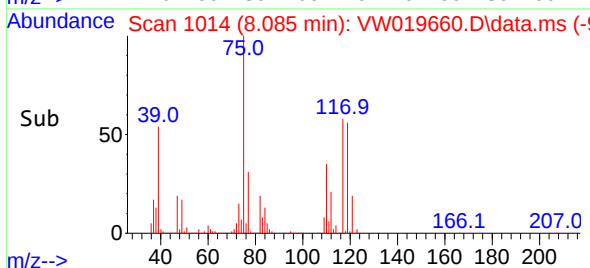
Tgt Ion: 113 Resp: 747083
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.6
192 18.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 97.290 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.001 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



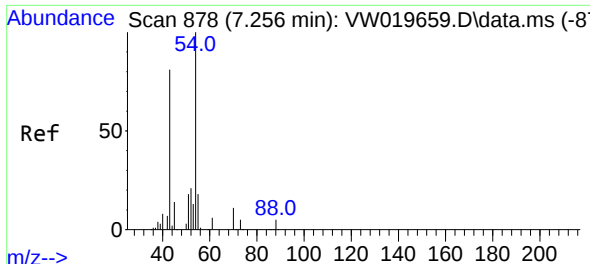
Tgt Ion: 75 Resp: 1096975
Ion Ratio Lower Upper
75 100
110 33.8 16.6 49.7
77 31.1 25.1 37.7



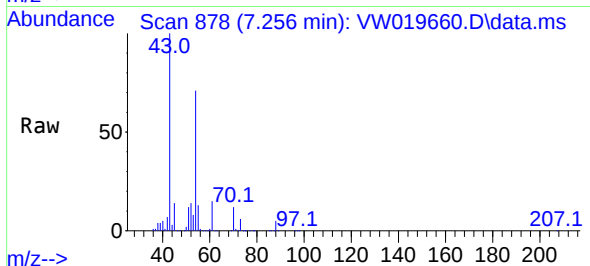
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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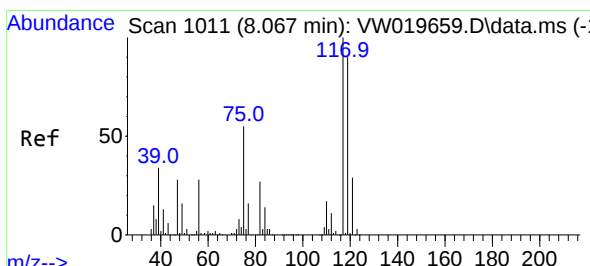
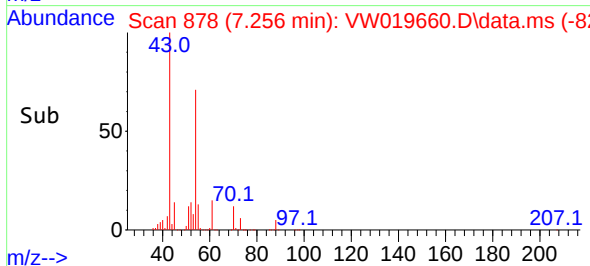
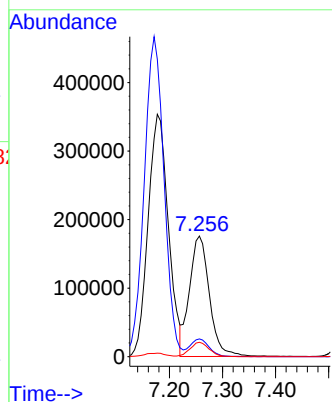


#37
Ethyl Acetate
Concen: 104.958 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

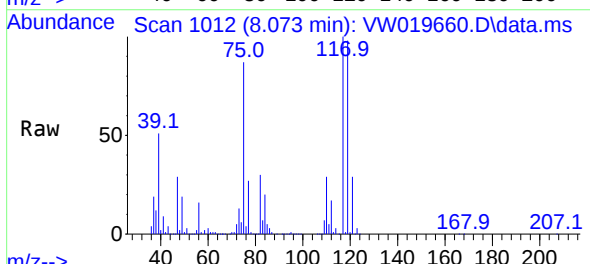


Tgt Ion: 43 Resp: 458979

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.5	17.3
70	11.5	9.4	14.0

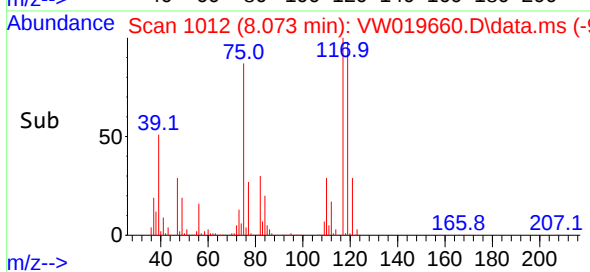
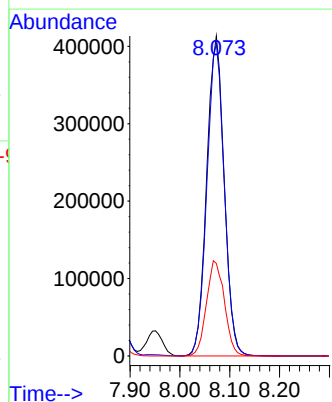


#38
Carbon Tetrachloride
Concen: 96.343 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



Tgt Ion: 117 Resp: 1006307

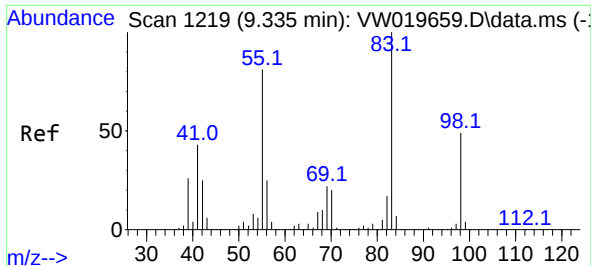
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.7	115.1
121	28.9	24.8	37.2



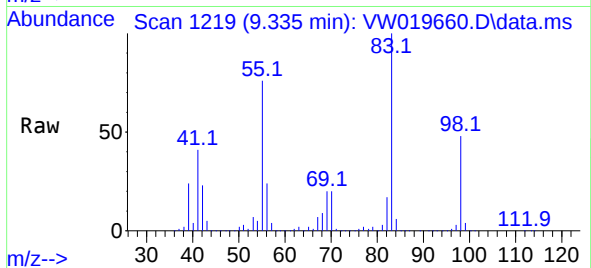
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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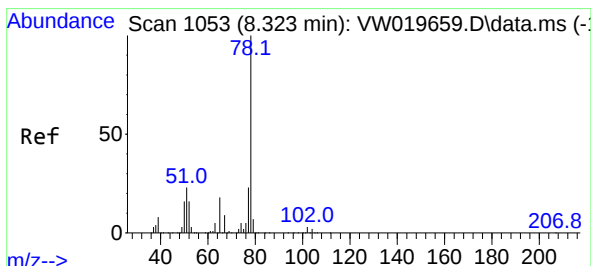
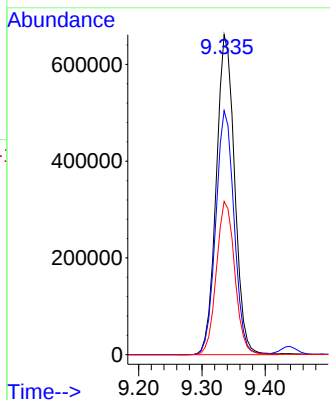
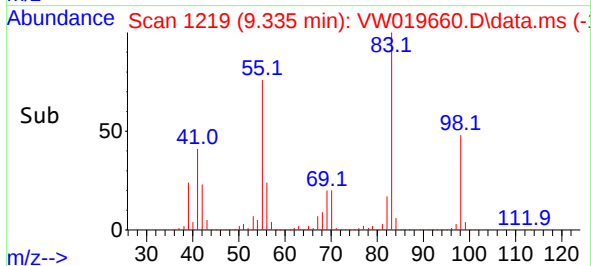


#39
Methylcyclohexane
Concen: 102.710 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

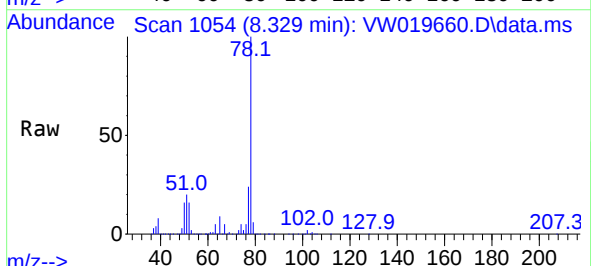


Tgt Ion: 83 Resp: 1330112

Ion	Ratio	Lower	Upper
83	100		
55	76.3	64.9	97.3
98	47.9	38.1	57.1

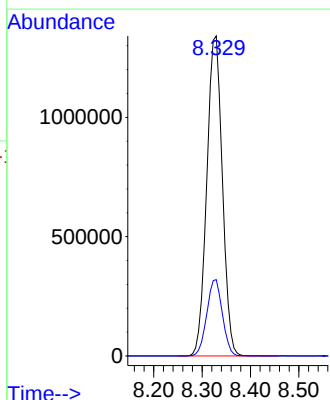
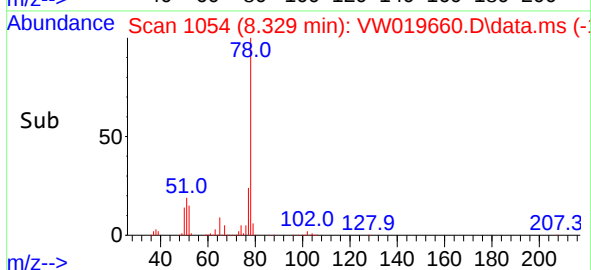


#40
Benzene
Concen: 96.574 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



Tgt Ion: 78 Resp: 2998945

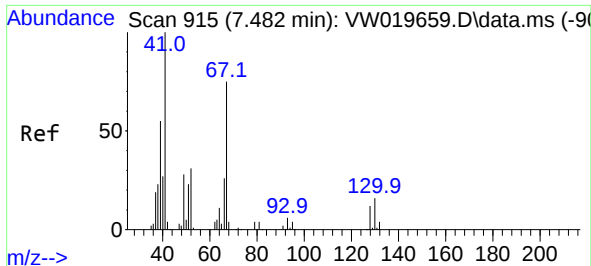
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.2	28.8



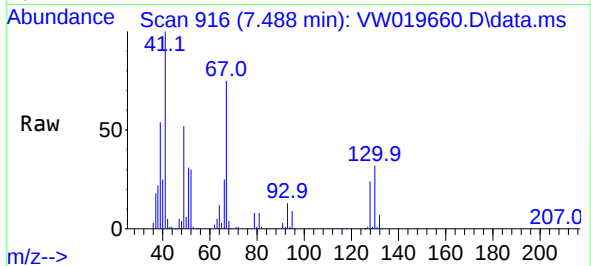
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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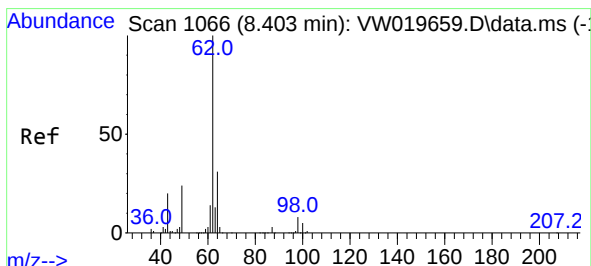
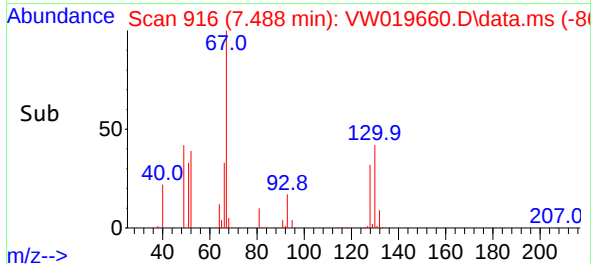
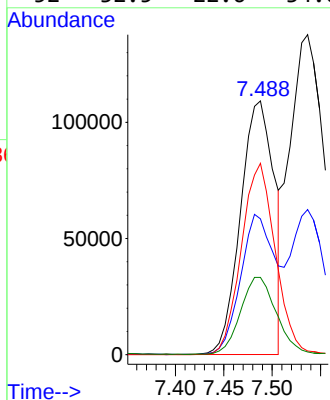


#41
Methacrylonitrile
Concen: 107.203 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

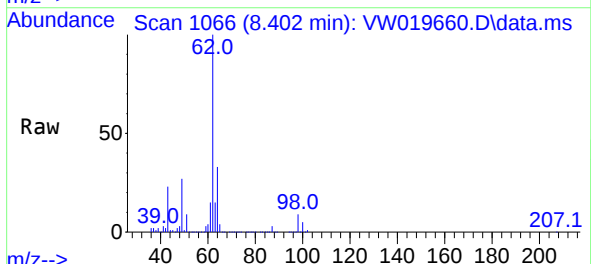


Tgt Ion: 41 Resp: 264208

Ion	Ratio	Lower	Upper
41	100		
39	59.5	41.6	62.4
67	76.4	55.3	82.9
52	32.5	22.6	34.0

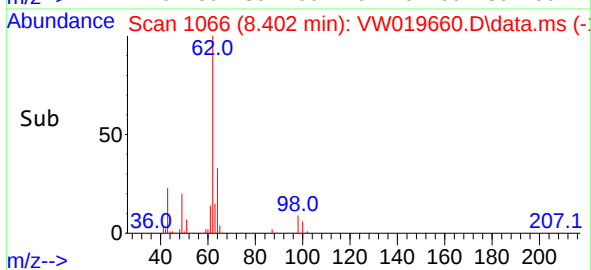
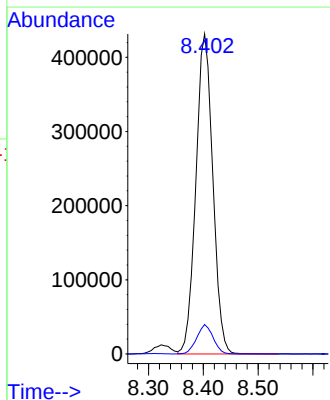


#42
1,2-Dichloroethane
Concen: 95.272 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. -0.001 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



Tgt Ion: 62 Resp: 925996

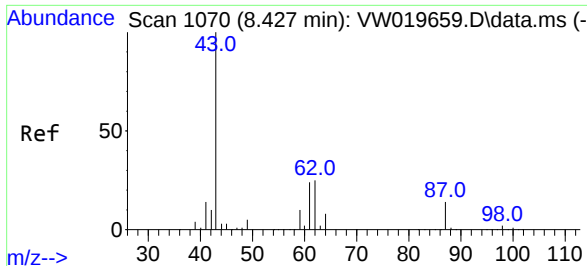
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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MMDadoda
8/4/2021 7:04:15 PM



#43
Isopropyl Acetate
Concen: 105.597 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

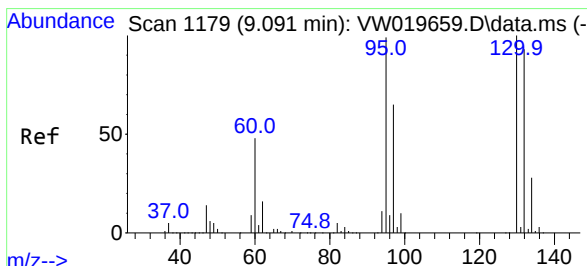
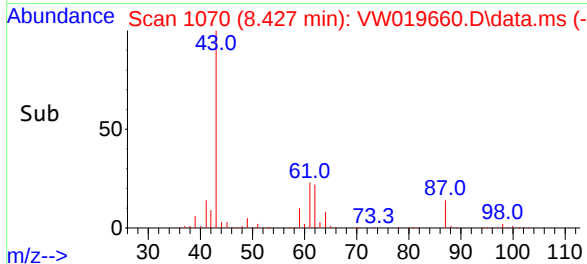
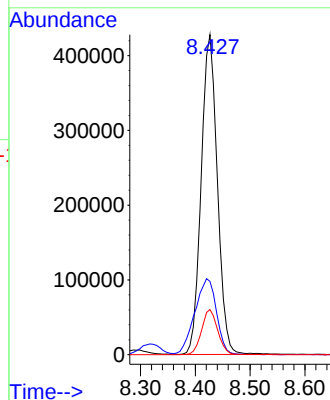
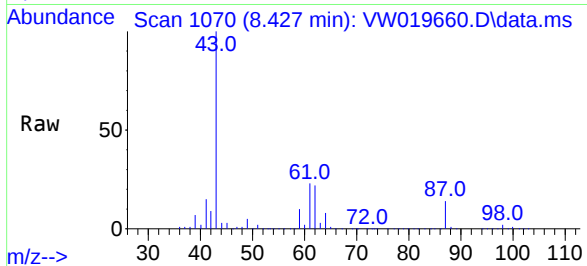
Tgt Ion: 43 Resp: 875910

Ion	Ratio	Lower	Upper
43	100		
61	31.8	26.2	39.4
87	14.0	11.0	16.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

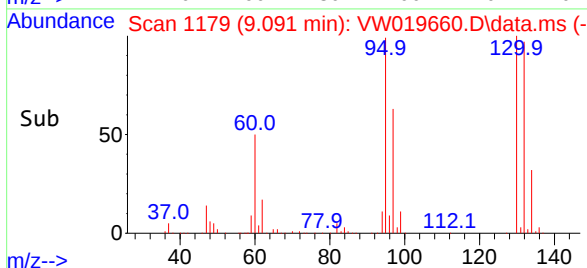
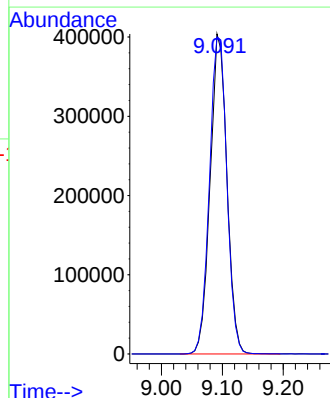
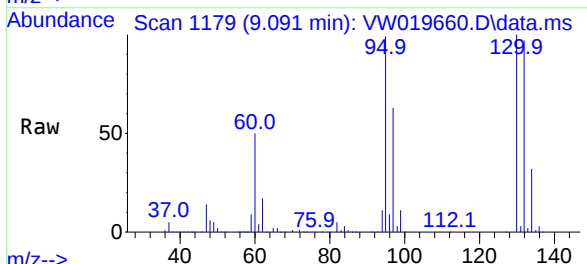
MMDadoda
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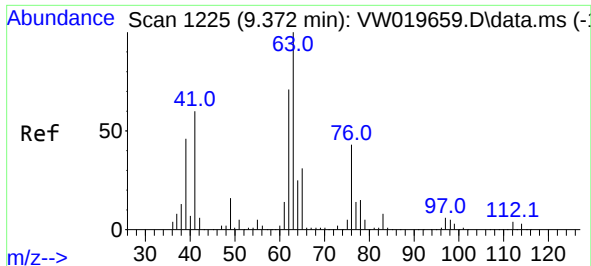


#44
Trichloroethene
Concen: 96.658 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.007 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion:130 Resp: 772046

Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	194.6





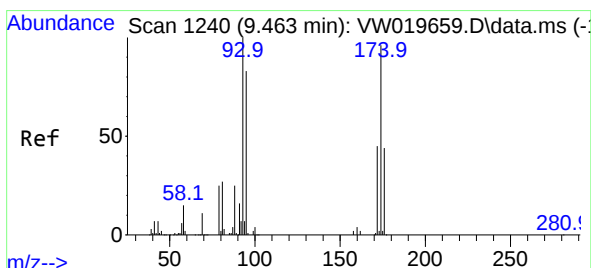
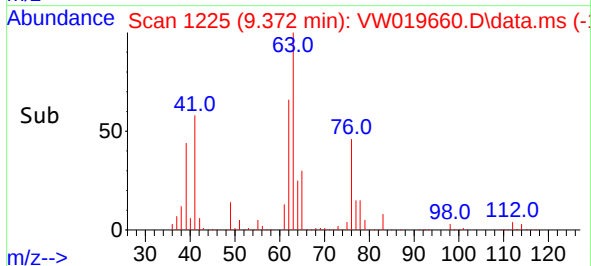
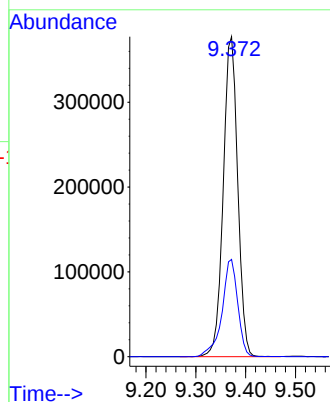
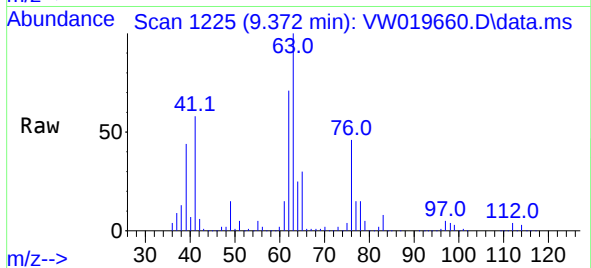
#45
1,2-Dichloropropane
Concen: 96.405 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 63 Resp: 758162
Ion Ratio Lower Upper
63 100
65 30.4 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

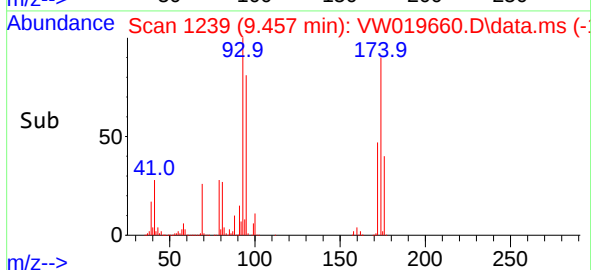
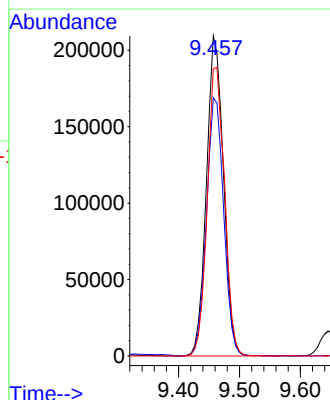
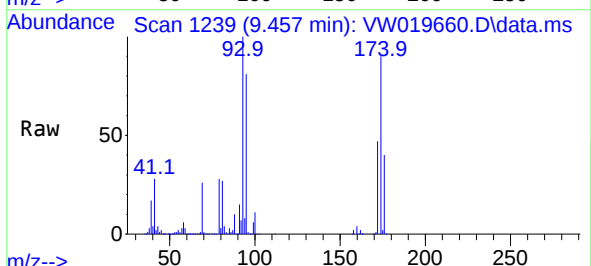
Manual Integrations
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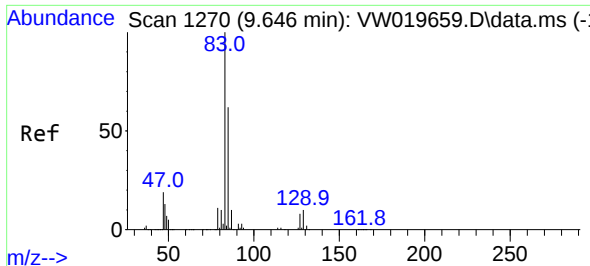
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#46
Dibromomethane
Concen: 97.658 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 93 Resp: 406202
Ion Ratio Lower Upper
93 100
95 81.9 66.0 99.0
174 91.7 75.0 112.6





#47
Bromodichloromethane
Concen: 98.764 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

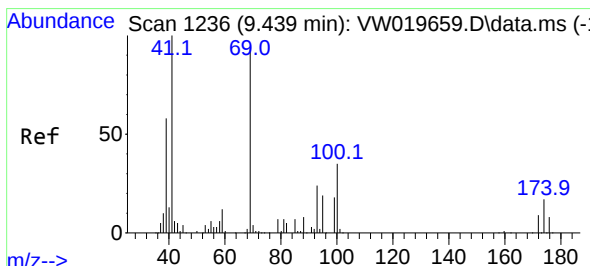
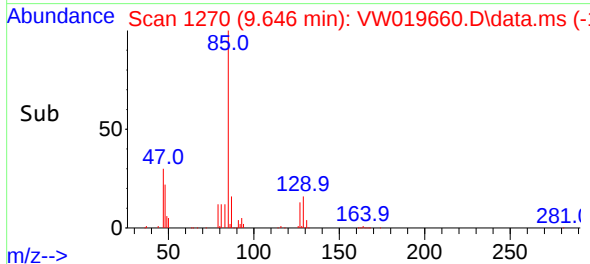
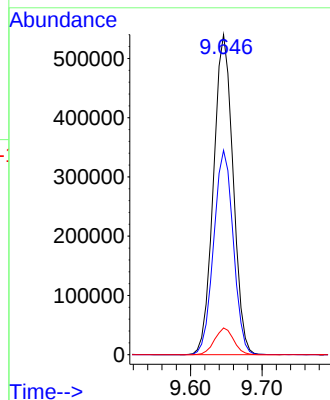
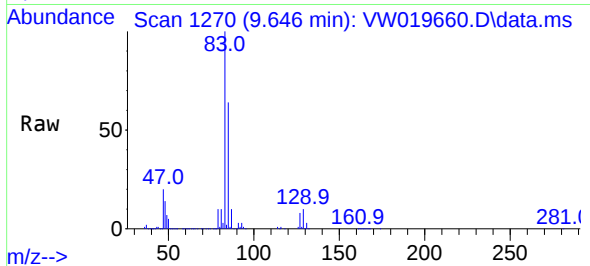
Tgt Ion: 83 Resp: 1025902

Ion	Ratio	Lower	Upper
83	100		
85	63.8	49.9	74.9
127	8.3	6.2	9.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

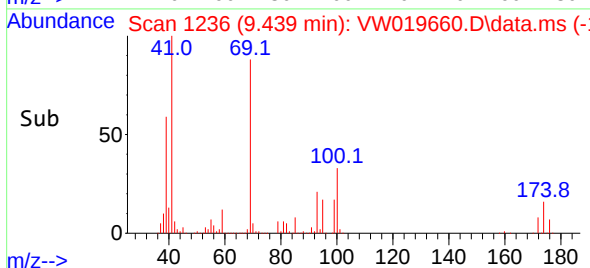
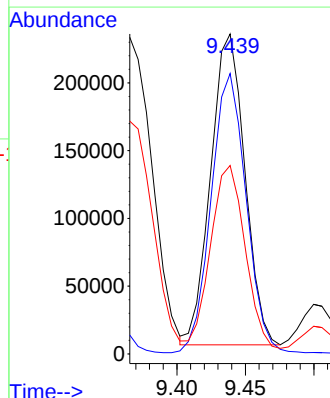
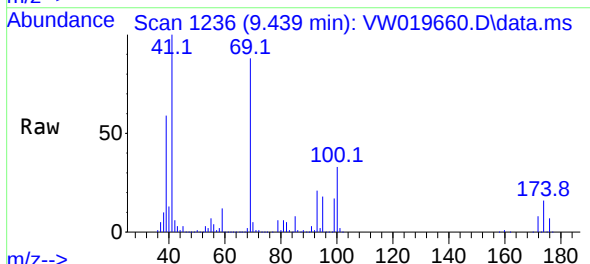
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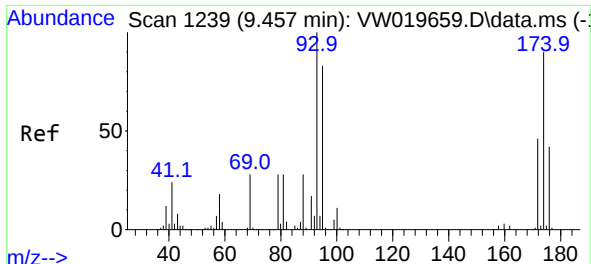


#48
Methyl methacrylate
Concen: 107.914 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 41 Resp: 397819

Ion	Ratio	Lower	Upper
41	100		
69	93.4	74.5	111.7
39	59.2	41.1	61.7





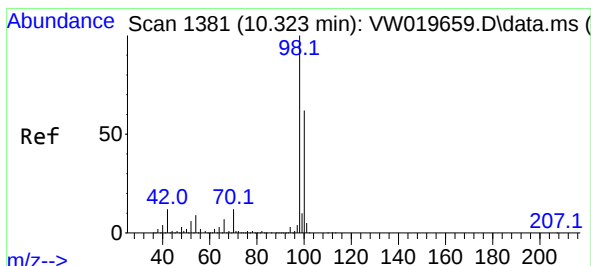
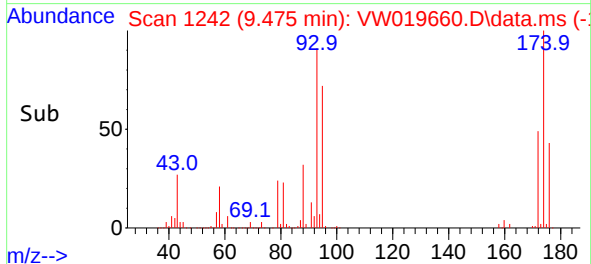
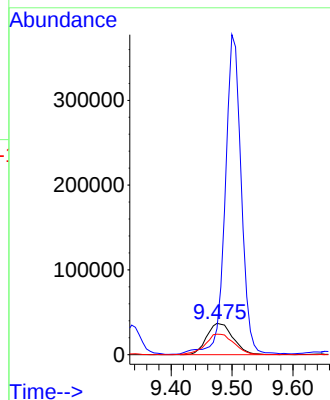
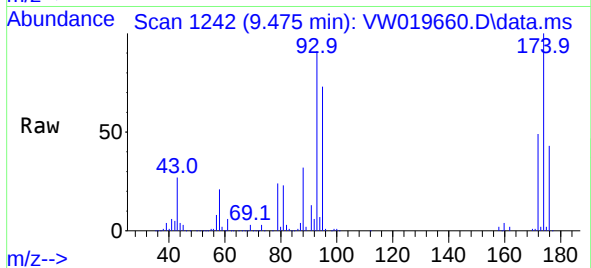
#49
1,4-Dioxane
Concen: 2045.123 ug/l
RT: 9.475 min Scan# 1242
Delta R.T. 0.030 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 88 Resp: 110718
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 71.6 61.8 92.6

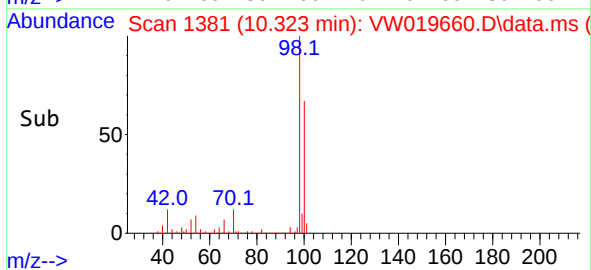
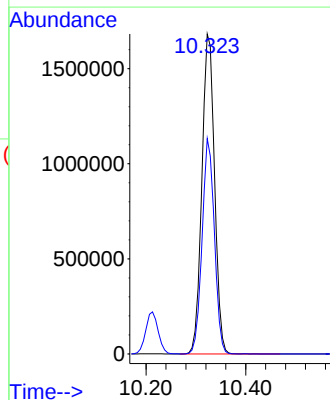
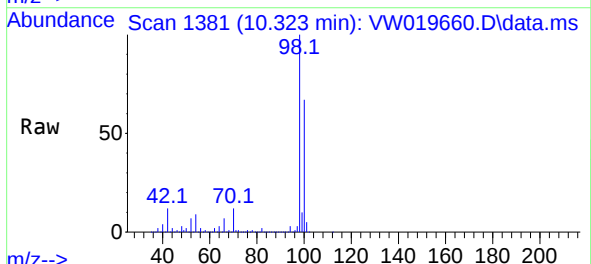
Manual Integrations
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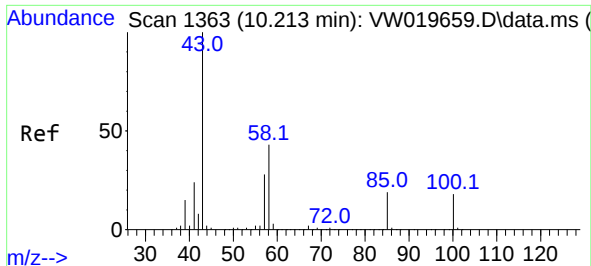
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#50
Toluene-d8
Concen: 99.580 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 98 Resp: 2959489
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4





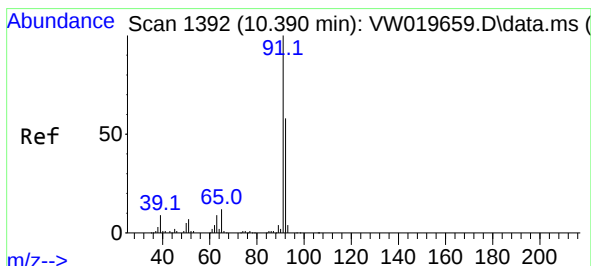
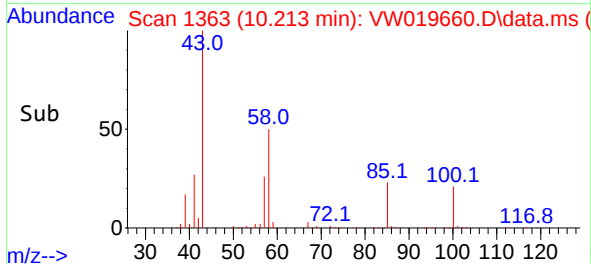
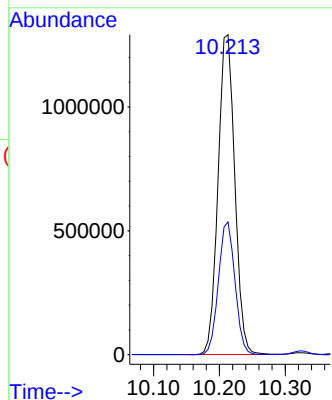
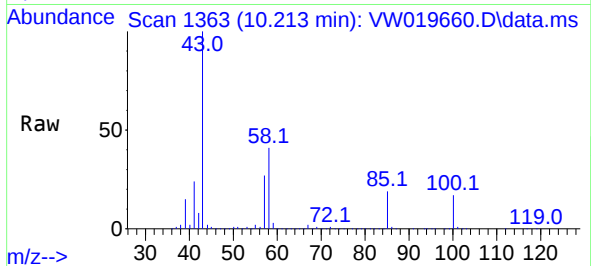
#51
4-Methyl-2-Pentanone
Concen: 527.800 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 43 Resp: 2290470
Ion Ratio Lower Upper
43 100
58 41.1 33.4 50.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

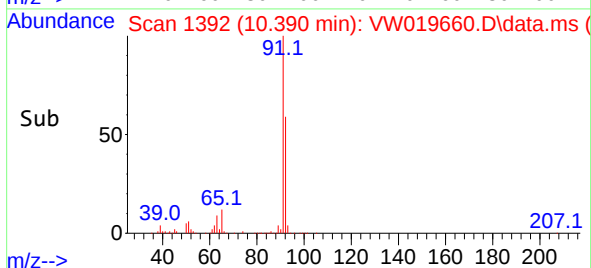
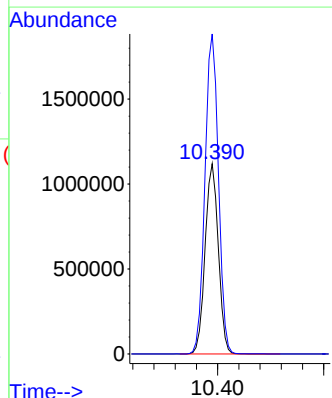
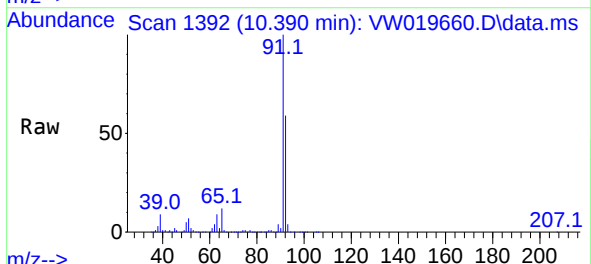
Manual Integrations
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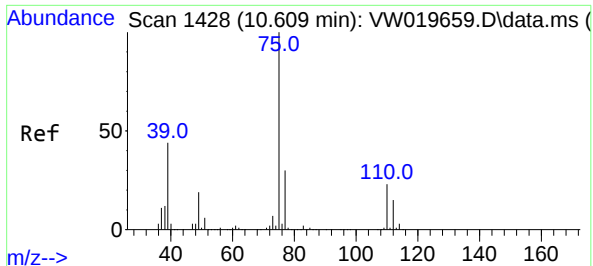
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#52
Toluene
Concen: 98.727 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 92 Resp: 1931333
Ion Ratio Lower Upper
92 100
91 171.2 139.3 208.9





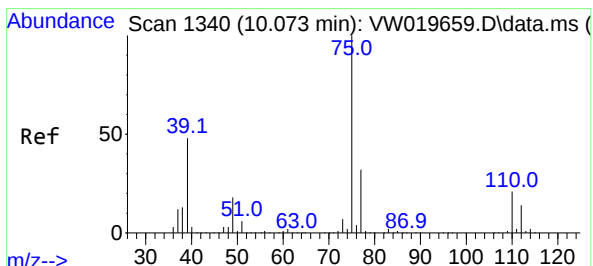
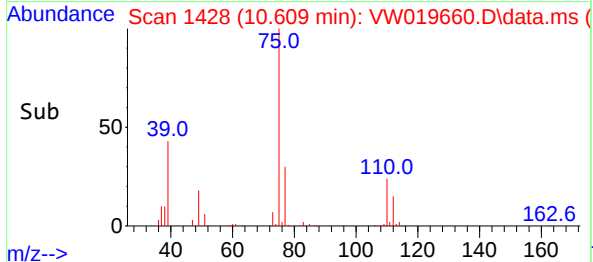
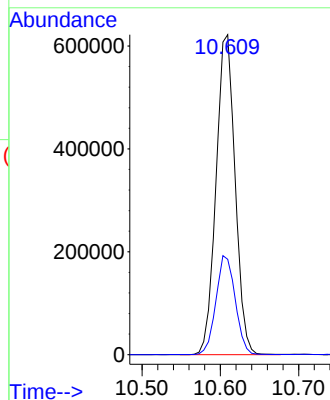
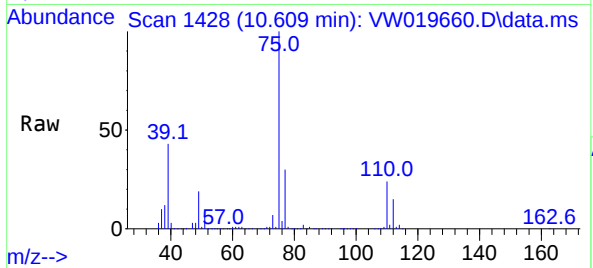
#53
t-1,3-Dichloropropene
Concen: 103.795 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 75 Resp: 1052637
Ion Ratio Lower Upper
75 100
77 29.8 24.9 37.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

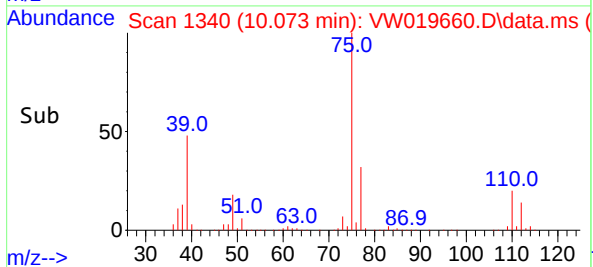
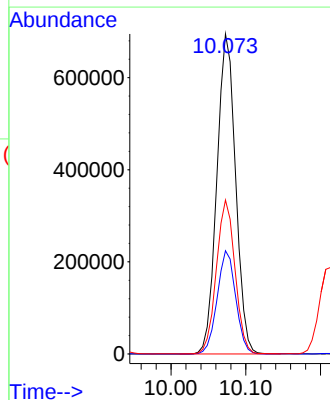
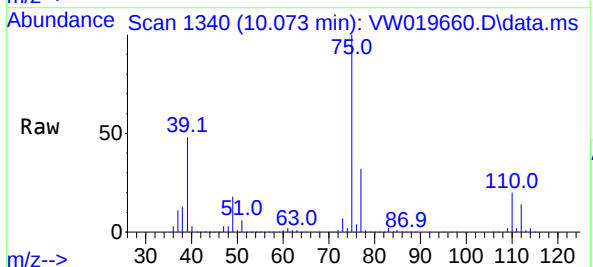
Manual Integrations
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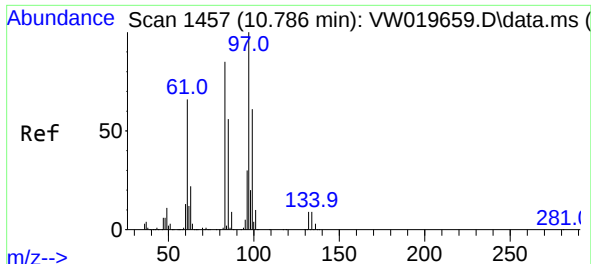
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#54
cis-1,3-Dichloropropene
Concen: 102.160 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

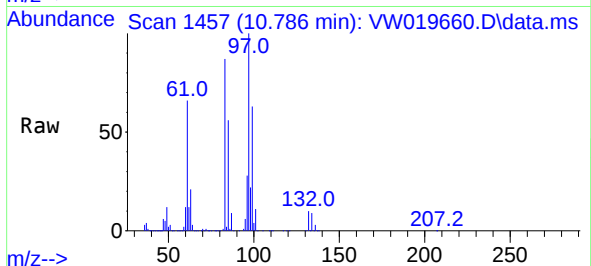
Tgt Ion: 75 Resp: 1211362
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 48.1 35.3 52.9





#55
1,1,2-Trichloroethane
Concen: 96.454 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

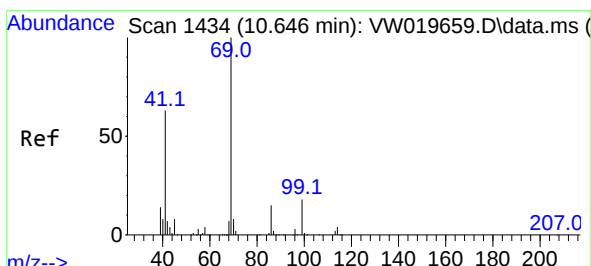
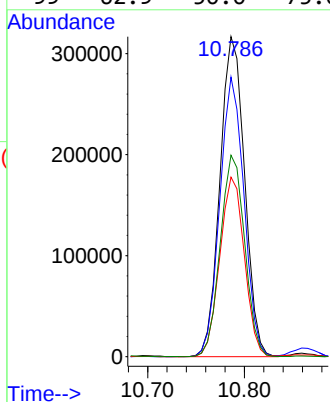
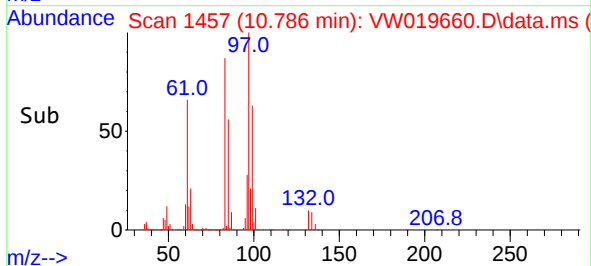
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



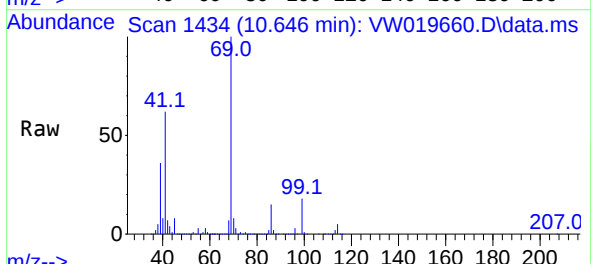
Tgt Ion: 97 Resp: 560780
Ion Ratio Lower Upper
97 100
83 87.3 69.4 104.2
85 56.1 43.3 64.9
99 62.9 50.0 75.0

Manual Integrations
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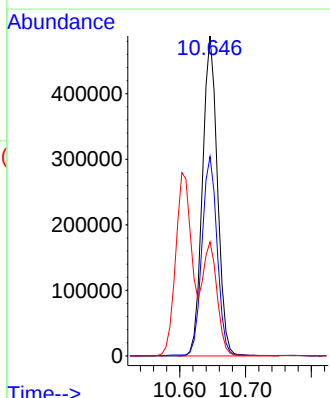
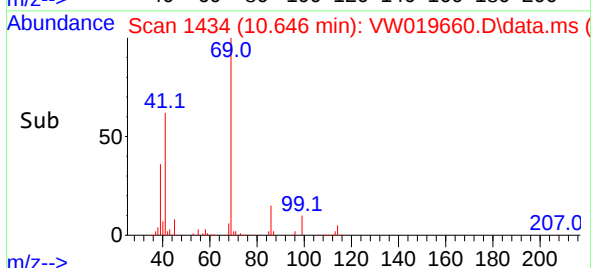
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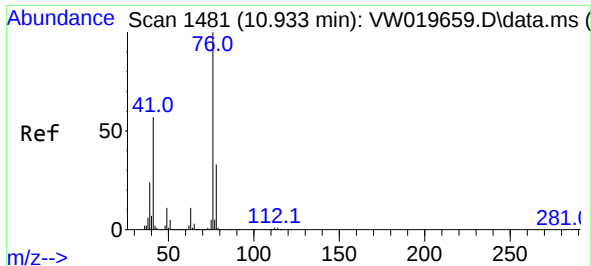


#56
Ethyl methacrylate
Concen: 110.464 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



Tgt Ion: 69 Resp: 772374
Ion Ratio Lower Upper
69 100
41 63.8 51.0 76.6
39 34.0 23.9 35.9





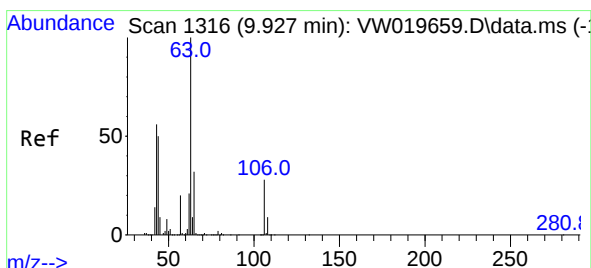
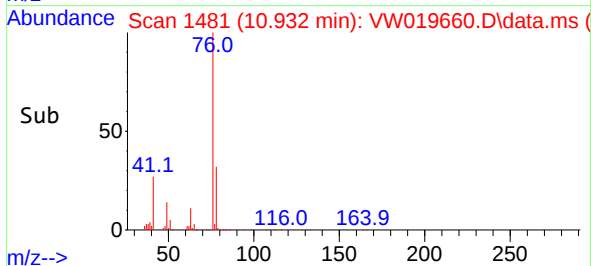
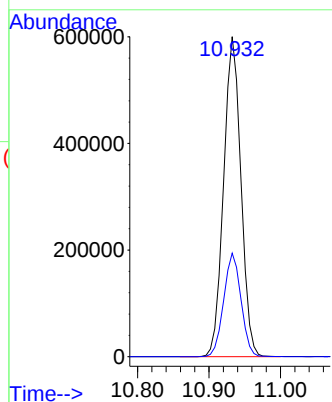
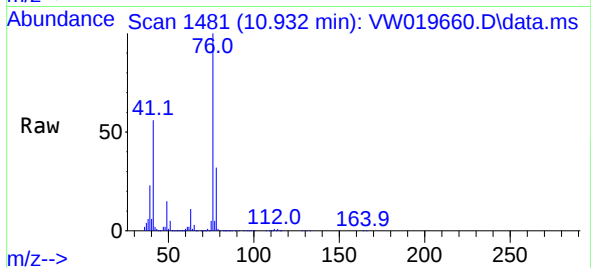
#57
1,3-Dichloropropane
Concen: 98.048 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.001 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 76 Resp: 1006938
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

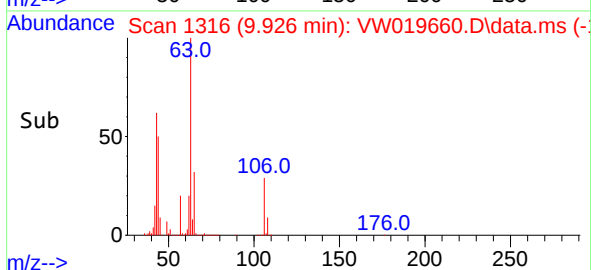
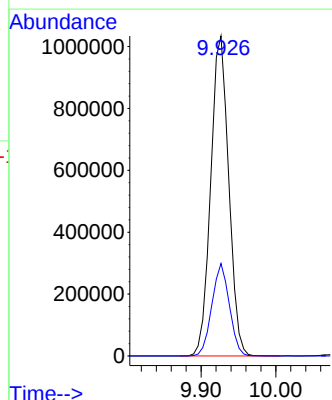
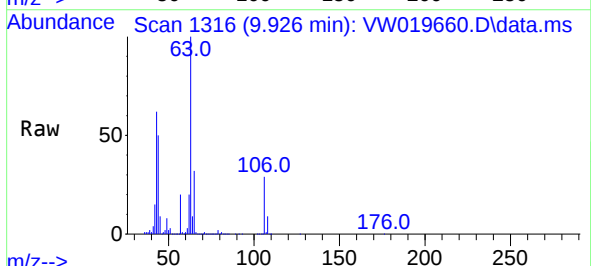
Manual Integrations
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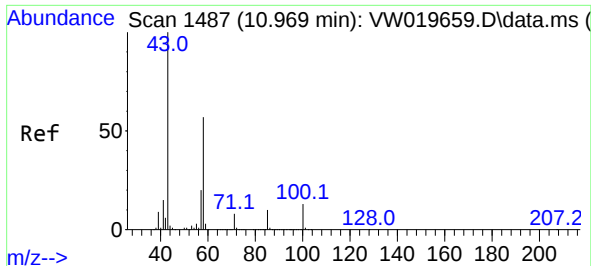
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 532.541 ug/l
RT: 9.926 min Scan# 1316
Delta R.T. -0.001 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

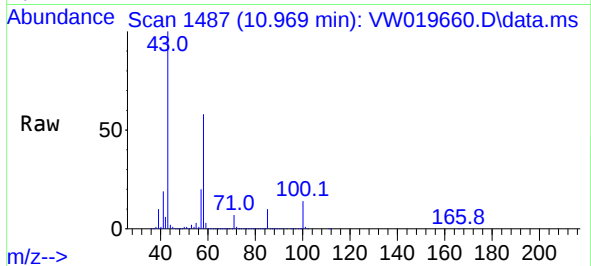
Tgt Ion: 63 Resp: 1729590
Ion Ratio Lower Upper
63 100
106 28.0 22.6 33.8





#59
2-Hexanone
Concen: 525.494 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

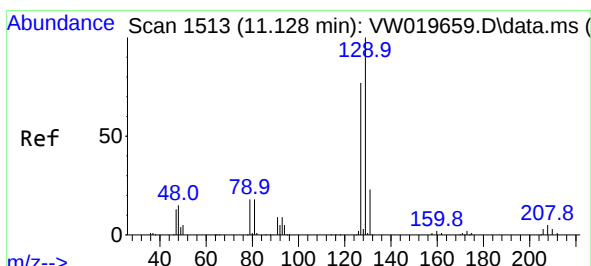
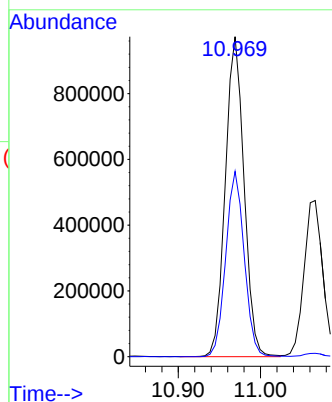
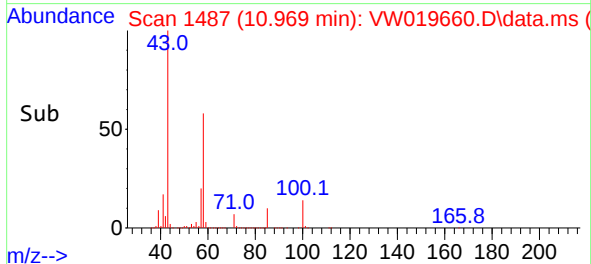
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



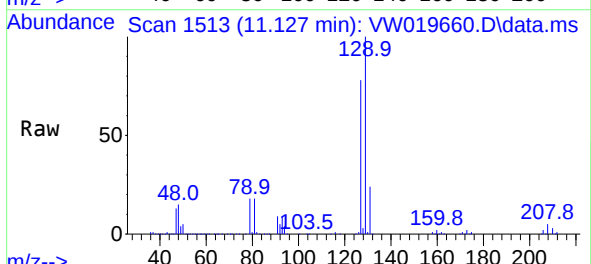
Tgt Ion: 43 Resp: 1537609
Ion Ratio Lower Upper
43 100
58 57.4 29.3 87.8

Manual Integrations
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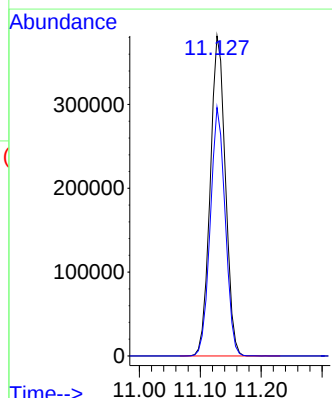
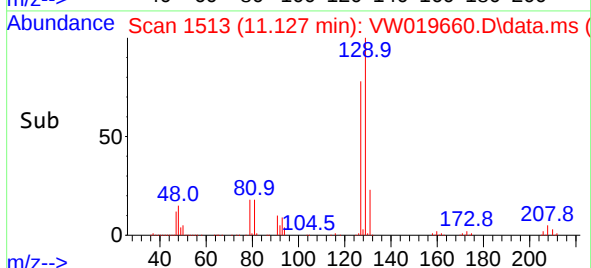
MMDadoda
8/4/2021 7:04:15 PM

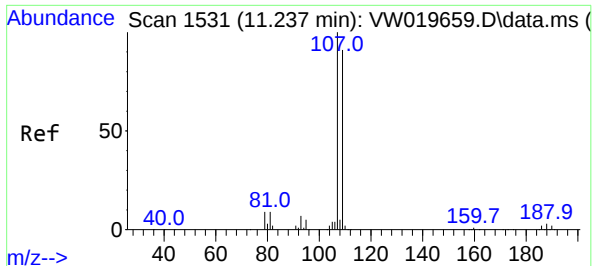


#60
Dibromochloromethane
Concen: 104.469 ug/l
RT: 11.127 min Scan# 1513
Delta R.T. -0.001 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



Tgt Ion: 129 Resp: 660660
Ion Ratio Lower Upper
129 100
127 76.2 39.8 119.4





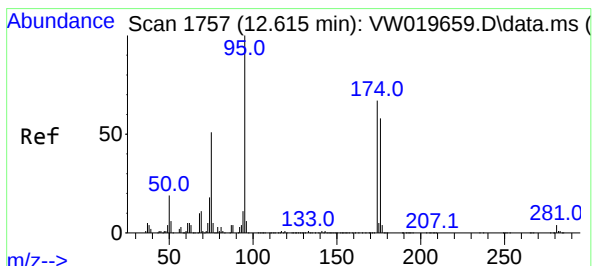
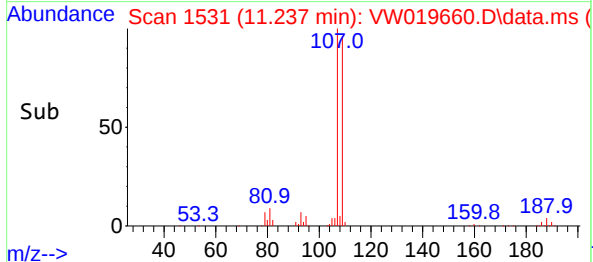
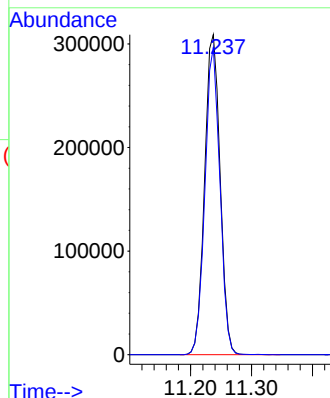
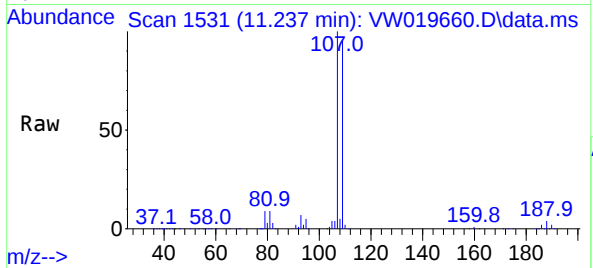
#61
1,2-Dibromoethane
Concen: 100.620 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 545491
Ion Ratio Lower Upper
107 100
109 92.5 76.6 114.8

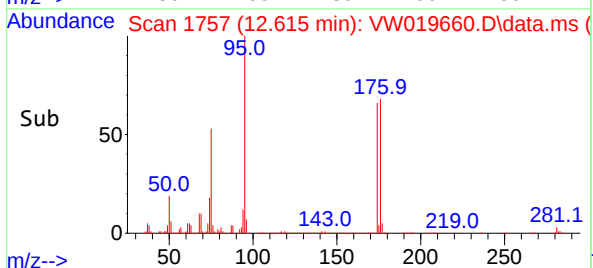
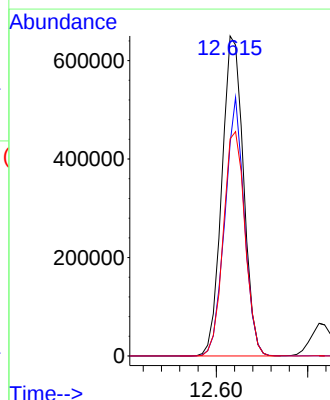
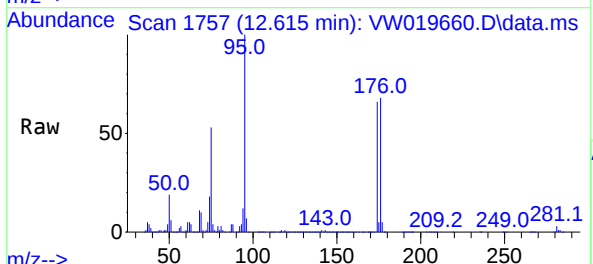
Manual Integrations
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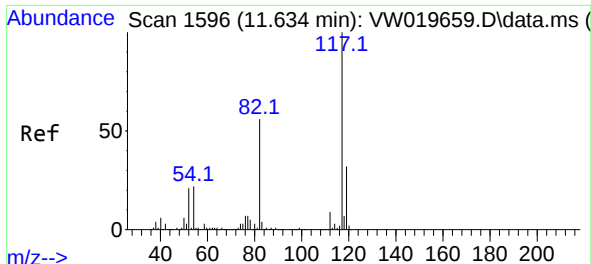
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 100.622 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

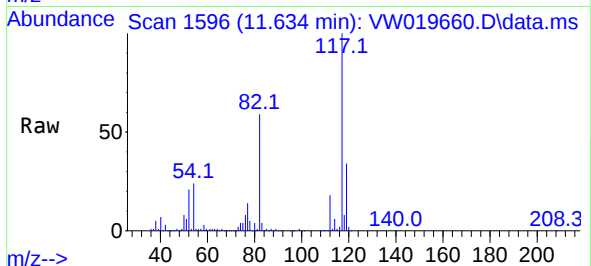
Tgt Ion: 95 Resp: 1066993
Ion Ratio Lower Upper
95 100
174 72.8 0.0 146.6
176 70.5 0.0 136.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.001 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

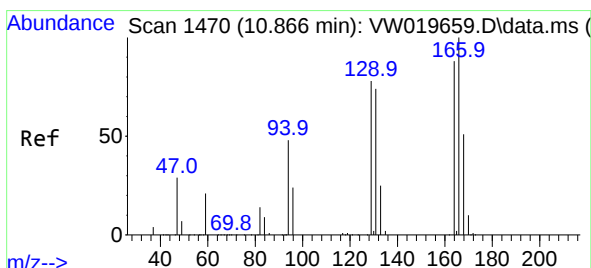
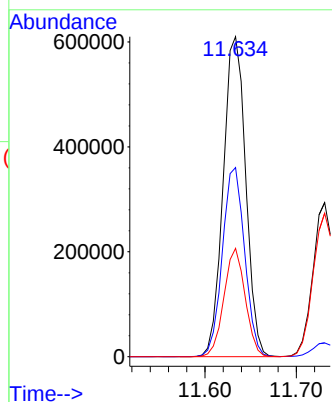
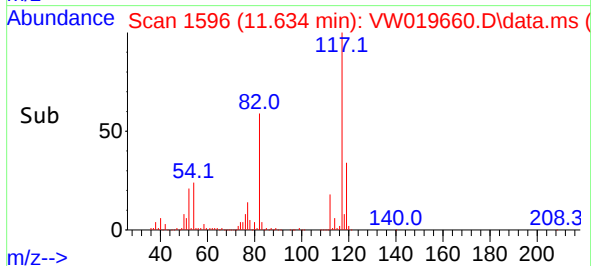
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



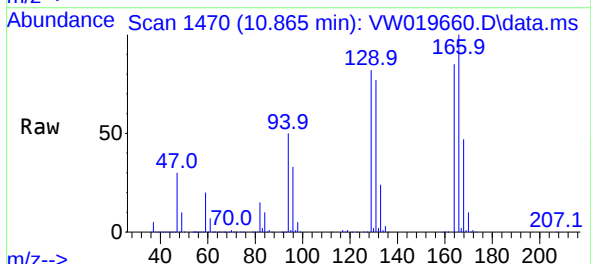
Tgt Ion:117 Resp: 1045237
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.0
119 33.9 26.6 39.8

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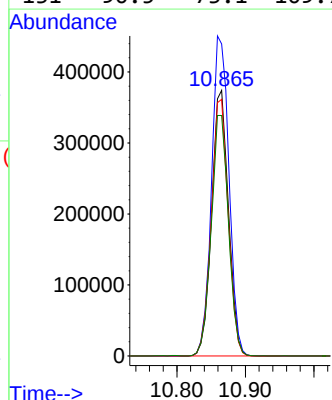
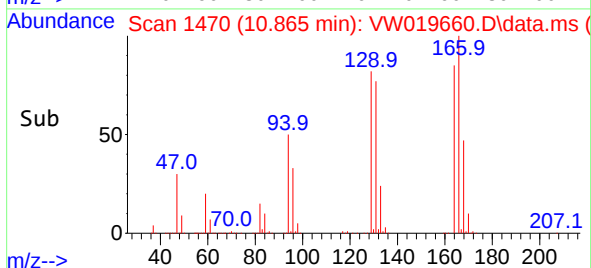
MMDadoda
8/4/2021 7:04:15 PM

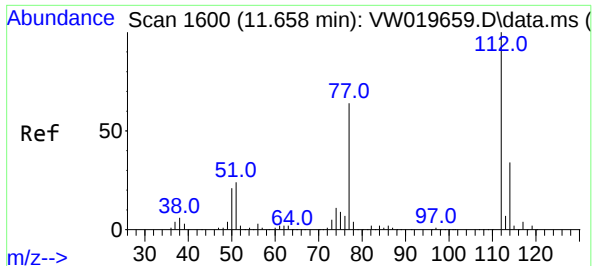


#64
Tetrachloroethene
Concen: 98.406 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. -0.001 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



Tgt Ion:164 Resp: 638364
Ion Ratio Lower Upper
164 100
166 117.5 98.5 147.7
129 96.6 76.3 114.5
131 90.5 73.1 109.7





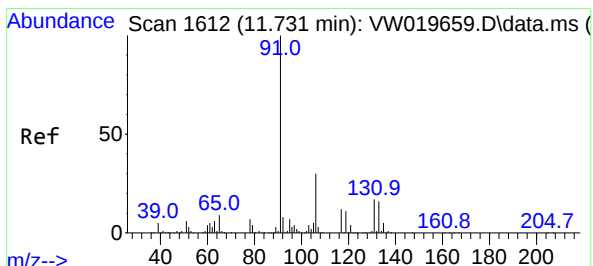
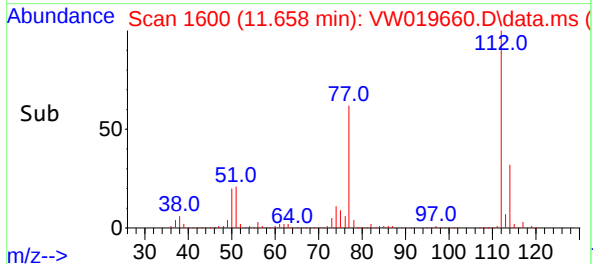
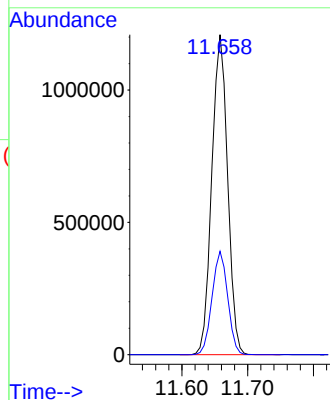
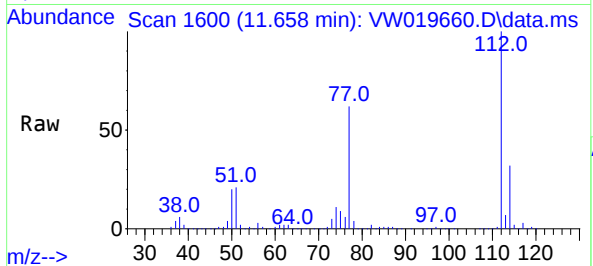
#65
Chlorobenzene
Concen: 97.434 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion:112 Resp: 2020888
Ion Ratio Lower Upper
112 100
114 32.3 25.6 38.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

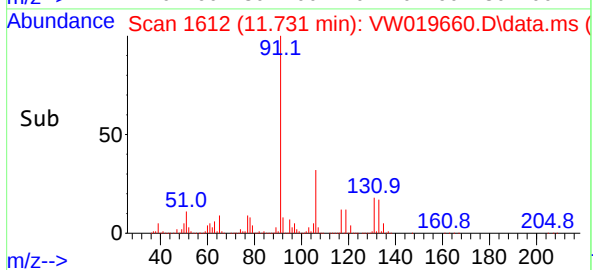
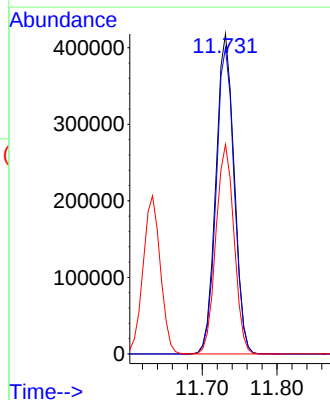
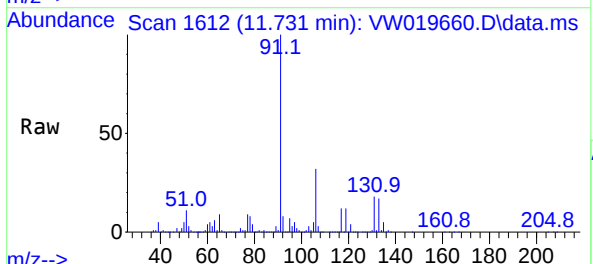
Manual Integrations
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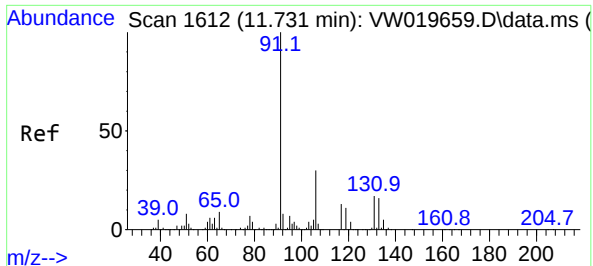
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#66
1,1,1,2-Tetrachloroethane
Concen: 99.646 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

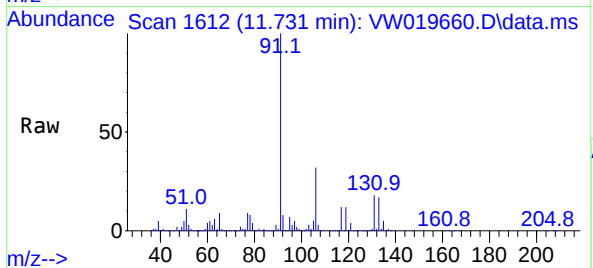
Tgt Ion:131 Resp: 707813
Ion Ratio Lower Upper
131 100
133 94.8 46.8 140.3
119 65.0 32.9 98.6





#67
Ethyl Benzene
Concen: 100.118 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

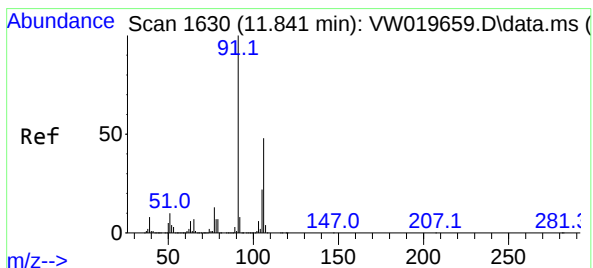
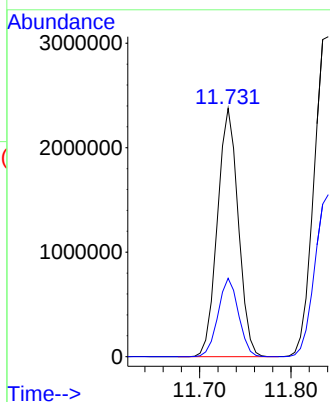
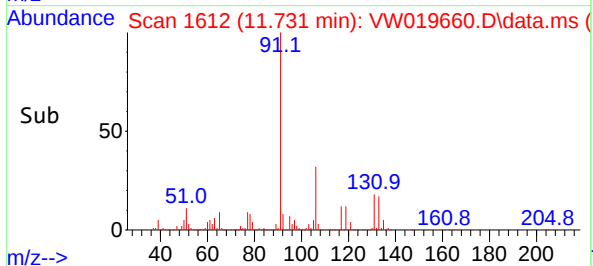
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



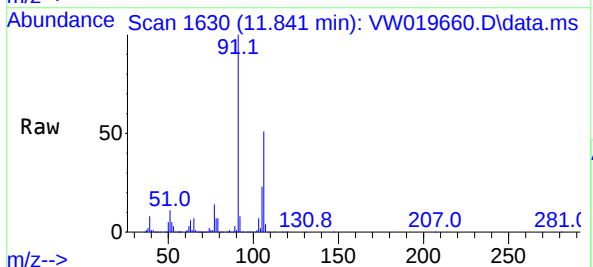
Tgt Ion: 91 Resp: 3765215
Ion Ratio Lower Upper
91 100
106 31.6 24.8 37.2

Manual Integrations
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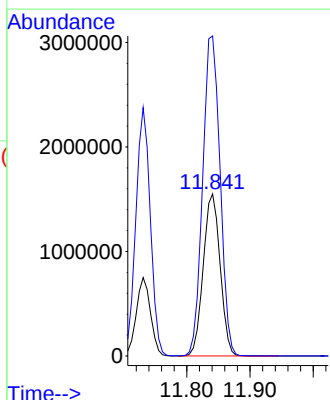
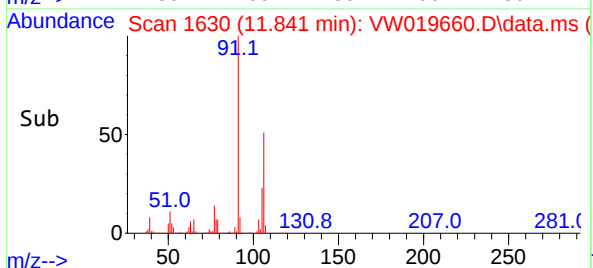
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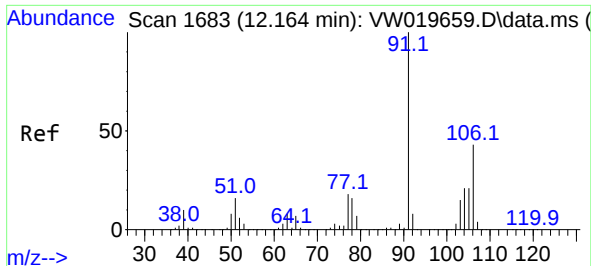


#68
m/p-Xylenes
Concen: 200.186 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



Tgt Ion:106 Resp: 2875867
Ion Ratio Lower Upper
106 100
91 204.1 164.3 246.5





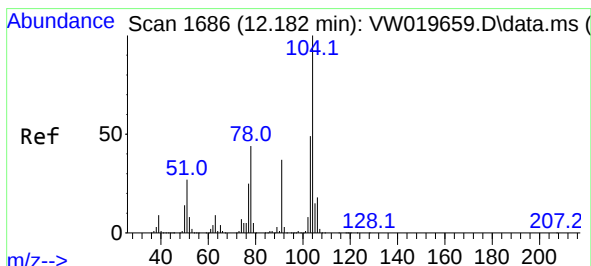
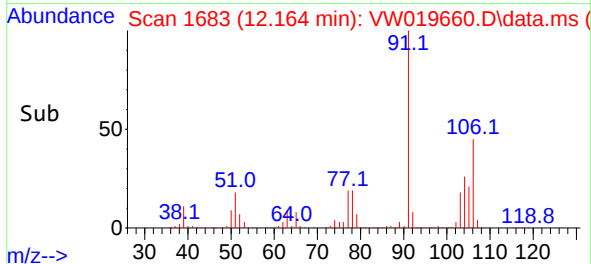
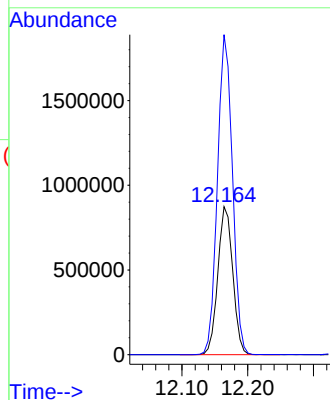
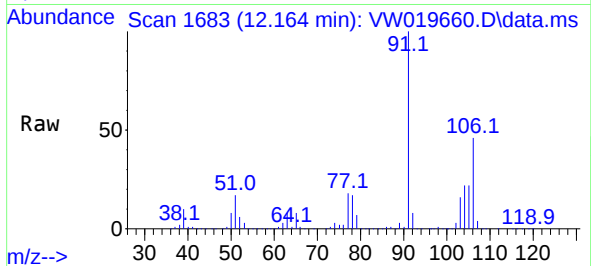
#69
o-Xylene
Concen: 103.811 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 1381738
Ion Ratio Lower Upper
106 100
91 216.7 106.5 319.6

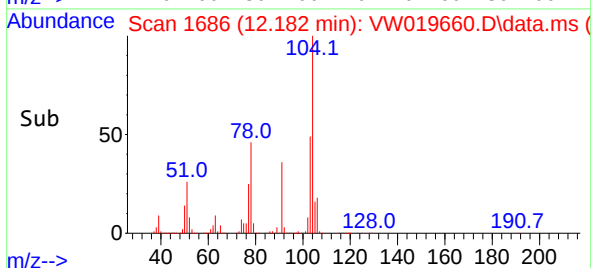
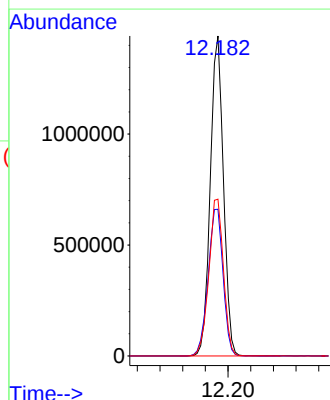
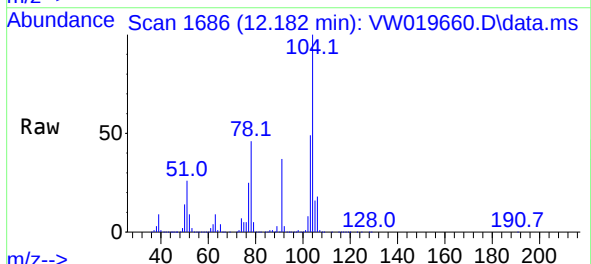
Manual Integrations
APPROVED

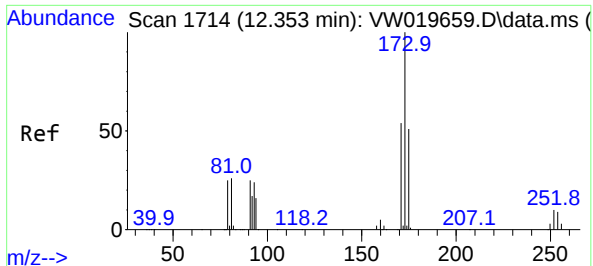
MMDadoda
8/4/2021 7:04:15 PM



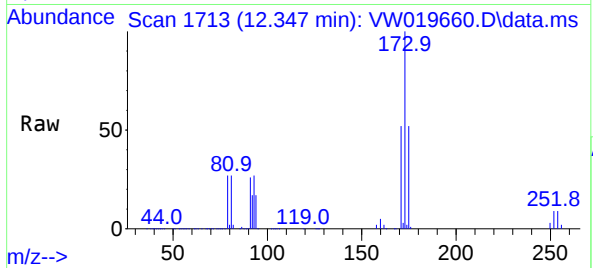
#70
Styrene
Concen: 103.372 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion:104 Resp: 2325262
Ion Ratio Lower Upper
104 100
78 52.2 41.4 62.0
103 54.4 43.3 64.9

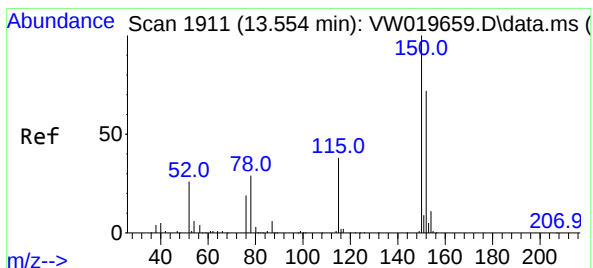
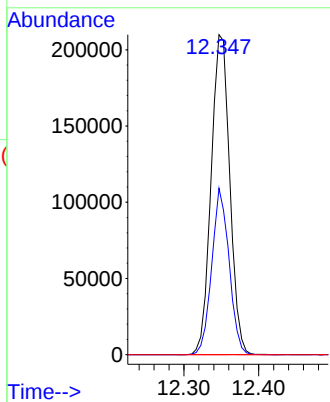
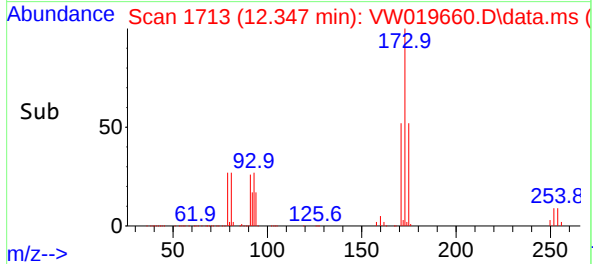




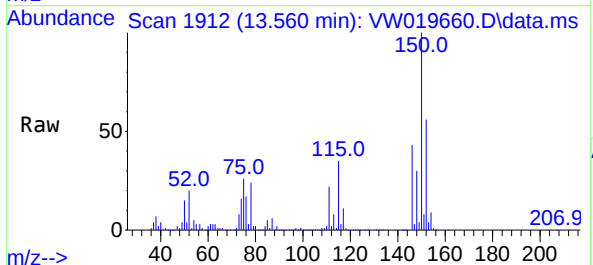
#71
Bromoform
Concen: 106.806 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



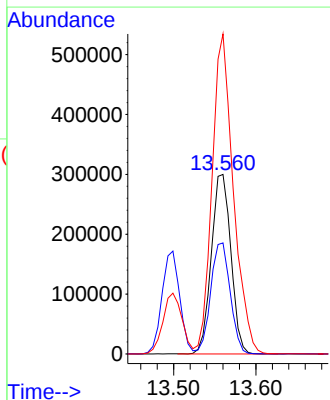
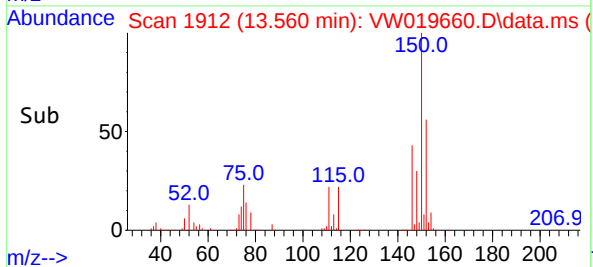
Tgt Ion:173 Resp: 364450
Ion Ratio Lower Upper
173 100
175 48.4 21.9 65.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



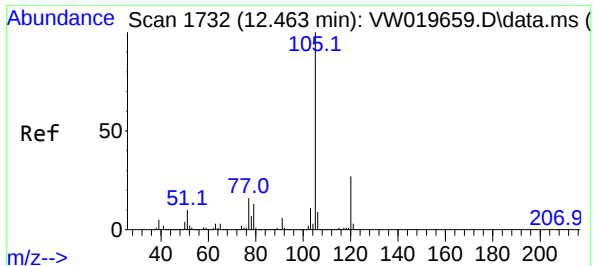
Tgt Ion:152 Resp: 496389
Ion Ratio Lower Upper
152 100
115 61.7 30.6 91.8
150 194.3 0.0 342.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

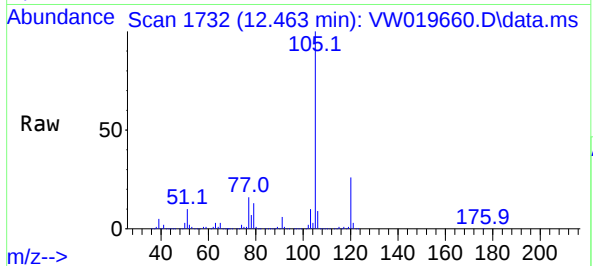
Manual Integrations
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#73
Isopropylbenzene
Concen: 106.616 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

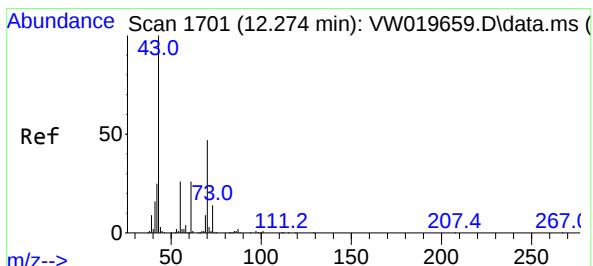
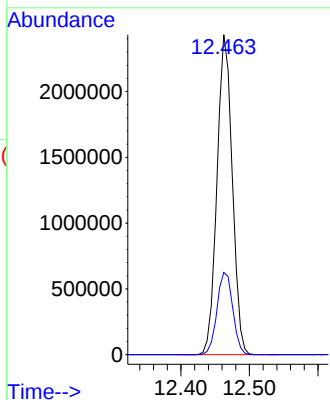
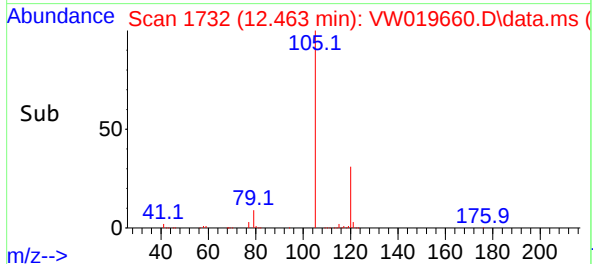
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



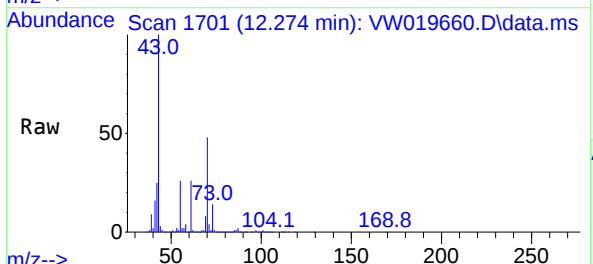
Tgt Ion:105 Resp: 3746607
Ion Ratio Lower Upper
105 100
120 26.6 13.0 39.0

Manual Integrations
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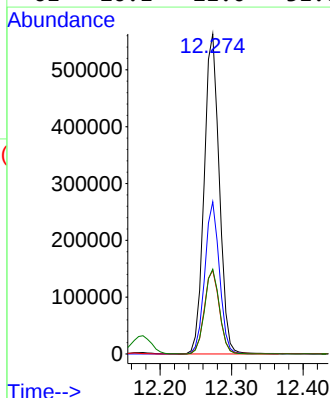
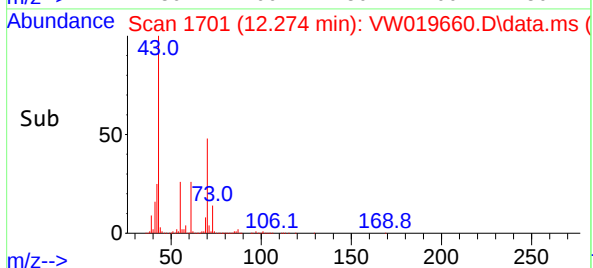
MMDadoda
8/4/2021 7:04:15 PM

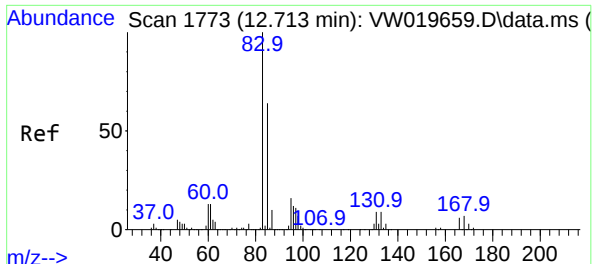


#74
N-ethyl acetate
Concen: 111.766 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



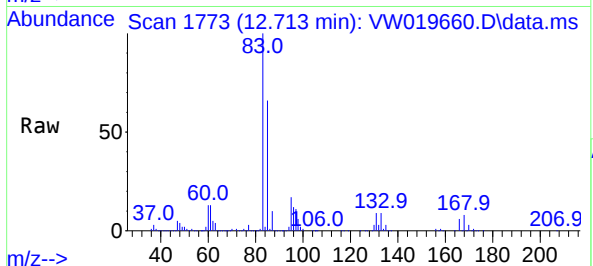
Tgt Ion: 43 Resp: 826265
Ion Ratio Lower Upper
43 100
70 46.1 37.0 55.4
55 26.3 21.3 31.9
61 26.1 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 102.671 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

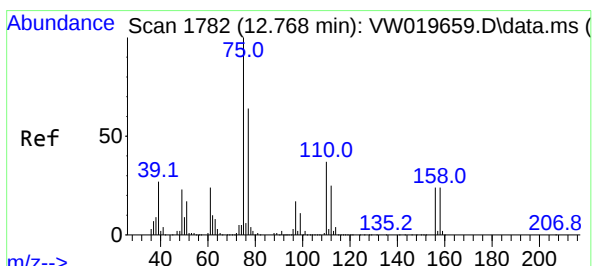
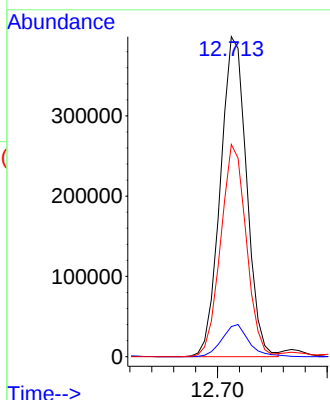
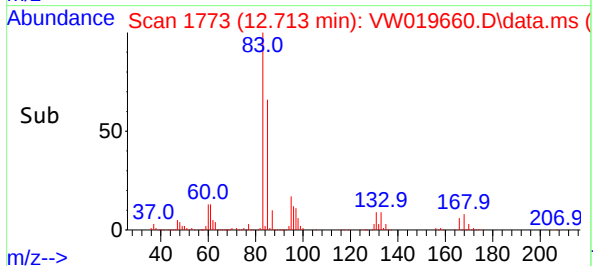
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



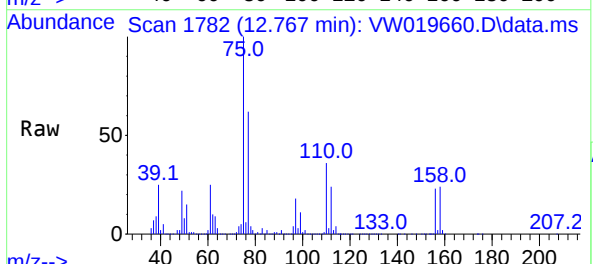
Tgt Ion: 83 Resp: 662797
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.7 31.8 95.4

Manual Integrations
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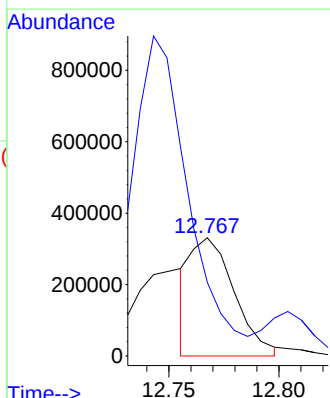
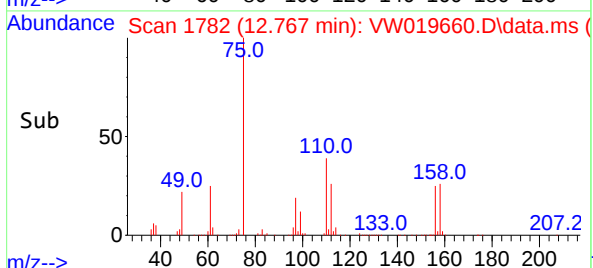
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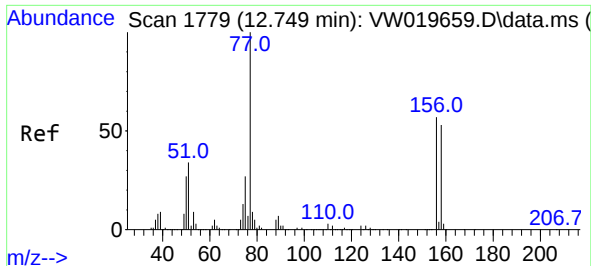


#76
1,2,3-Trichloropropane
Concen: 67.944 ug/l m
RT: 12.767 min Scan# 1782
Delta R.T. -0.001 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

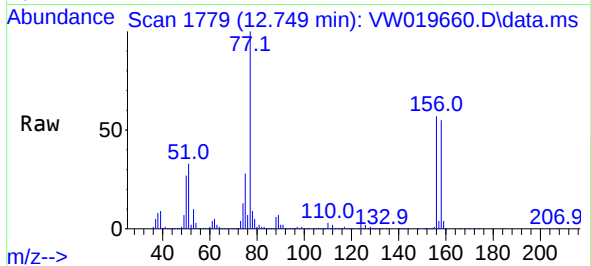


Tgt Ion: 75 Resp: 456821
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

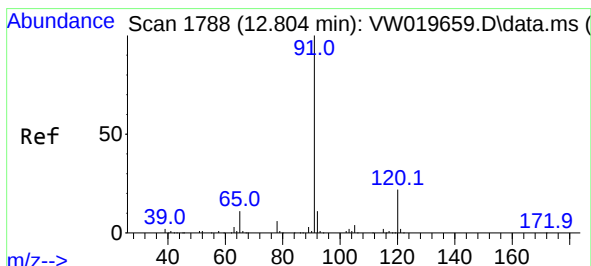
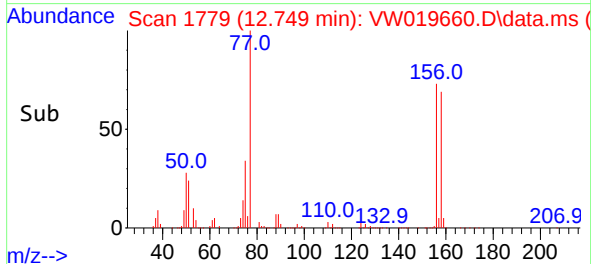
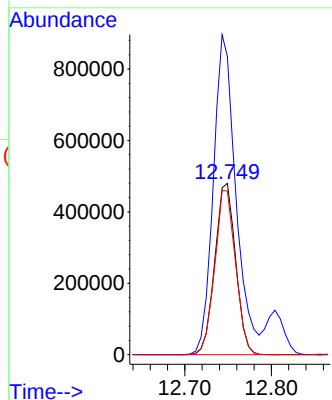




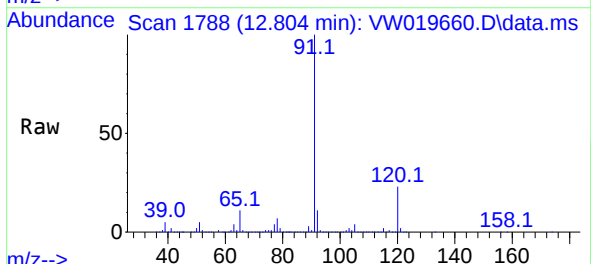
#77
Bromobenzene
Concen: 103.723 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



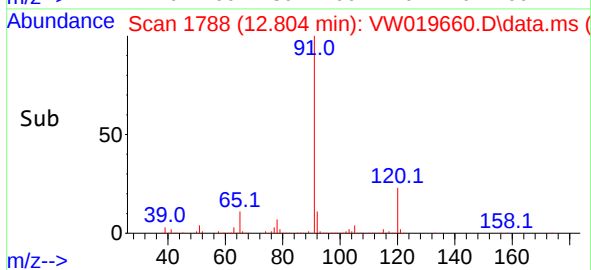
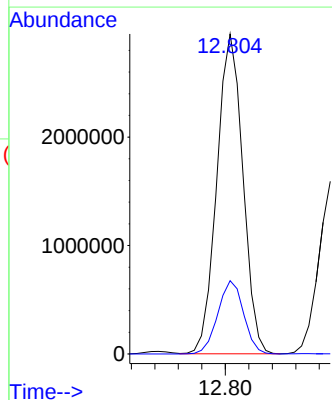
Tgt Ion: 156 Resp: 800043
Ion Ratio Lower Upper
156 100
77 202.2 102.6 307.9
158 96.2 47.1 141.4



#78
n-propylbenzene
Concen: 104.985 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



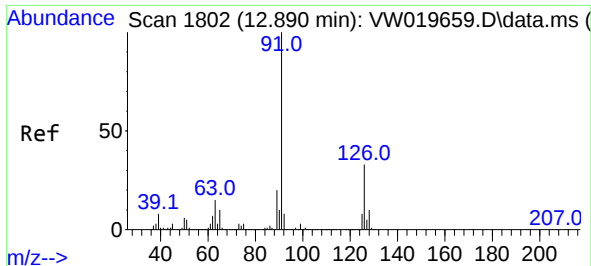
Tgt Ion: 91 Resp: 4536125
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

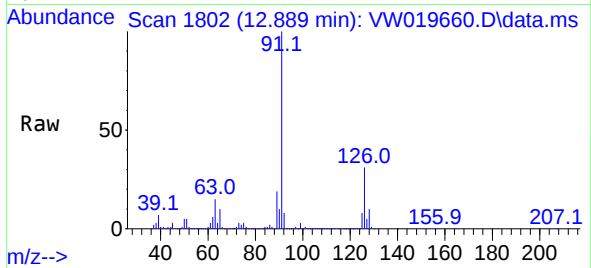
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#79
2-Chlorotoluene
Concen: 102.790 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.001 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

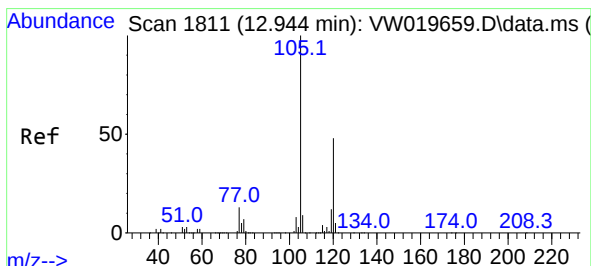
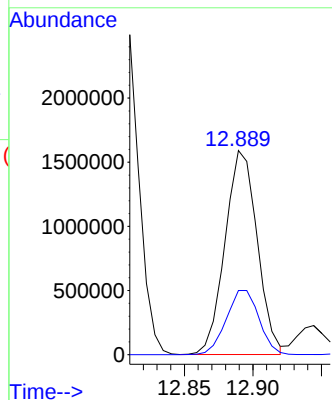
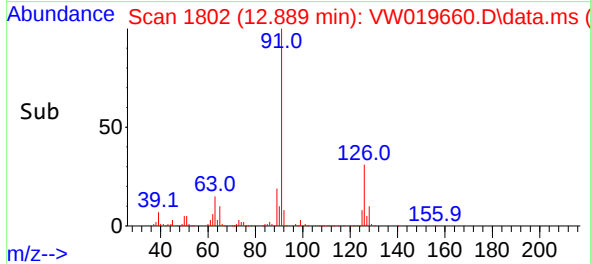
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



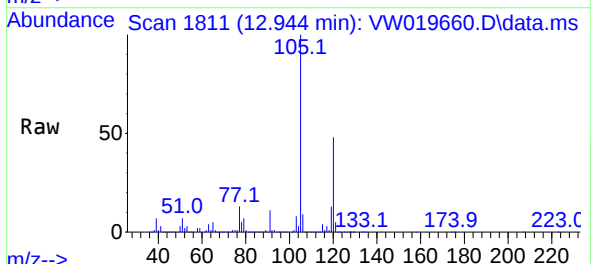
Tgt Ion: 91 Resp: 2604088
Ion Ratio Lower Upper
91 100
126 32.2 15.3 45.9

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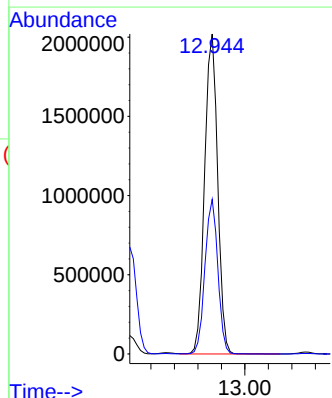
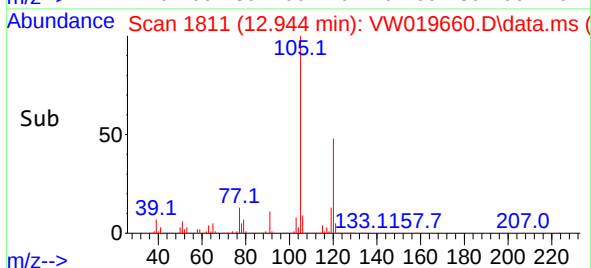
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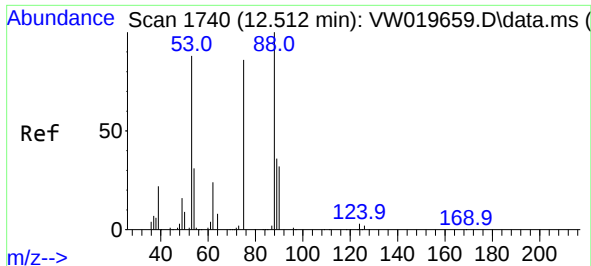


#80
1,3,5-Trimethylbenzene
Concen: 103.874 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



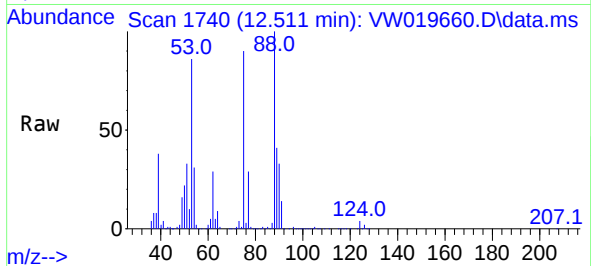
Tgt Ion:105 Resp: 3111824
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 114.169 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.001 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

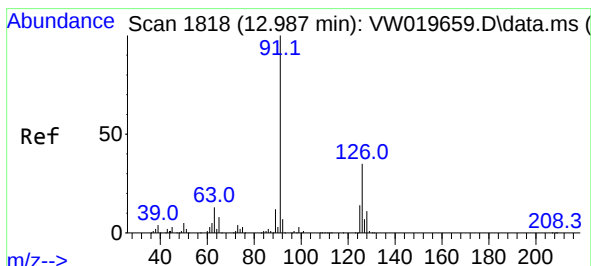
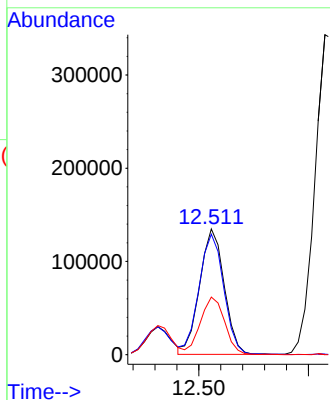
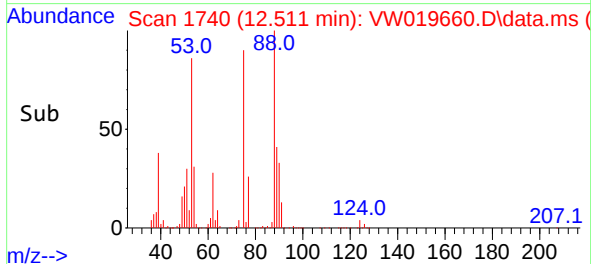
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



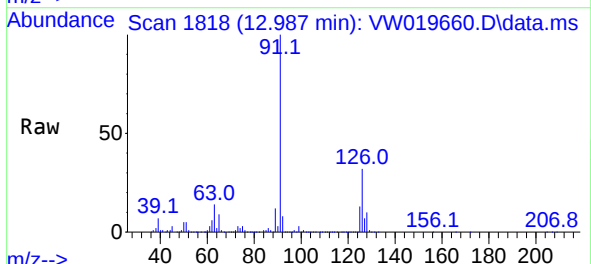
Tgt Ion: 75 Resp: 209791
Ion Ratio Lower Upper
75 100
53 97.3 75.8 113.8
89 45.1 35.7 53.5

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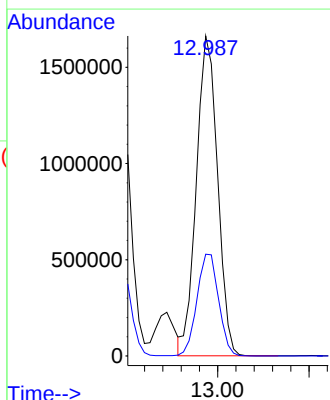
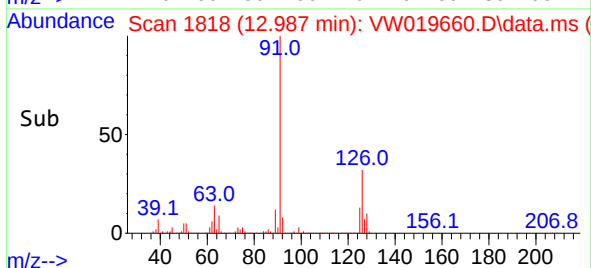
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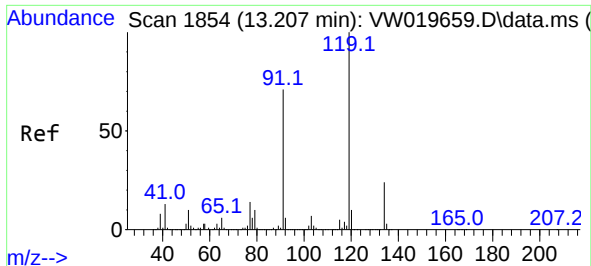


#82
4-Chlorotoluene
Concen: 101.409 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



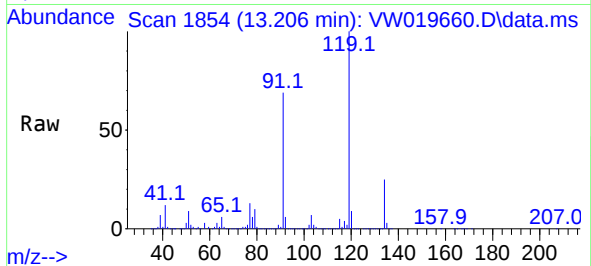
Tgt Ion: 91 Resp: 2671881
Ion Ratio Lower Upper
91 100
126 32.6 15.7 47.1





#83
tert-Butylbenzene
Concen: 105.747 ug/l
RT: 13.206 min Scan# 1854
Delta R.T. -0.001 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

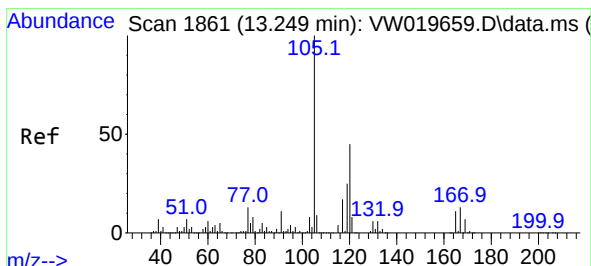
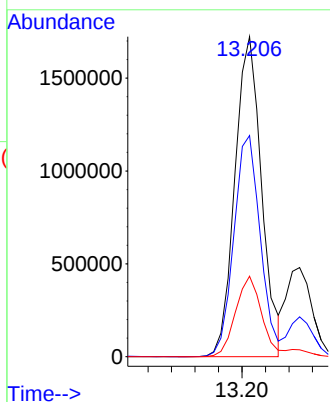
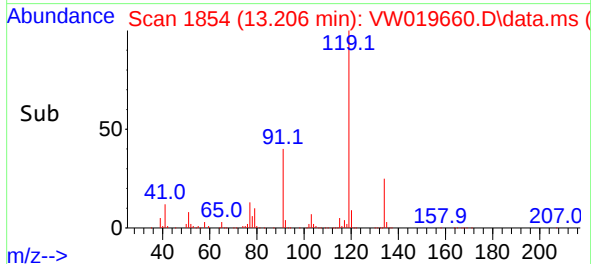
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



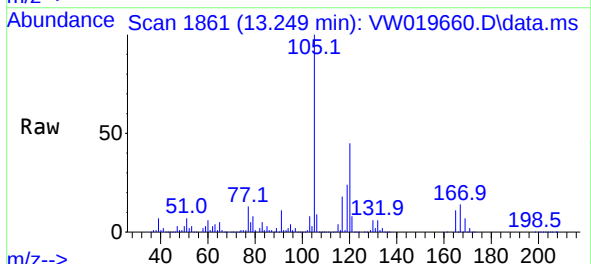
Tgt Ion:119 Resp: 2722421
Ion Ratio Lower Upper
119 100
91 68.3 33.7 101.1
134 24.7 12.4 37.0

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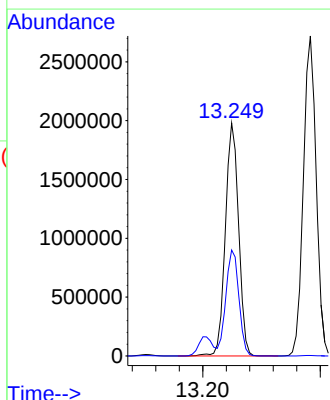
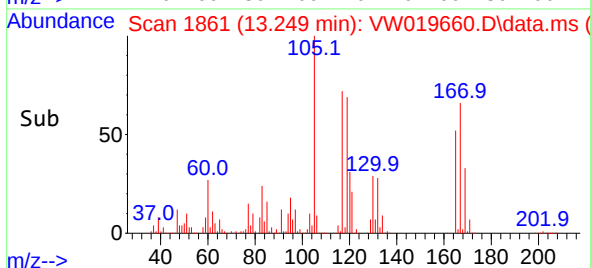
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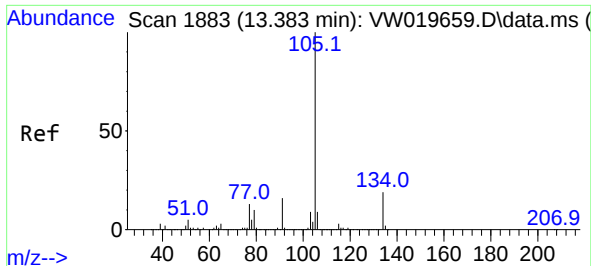


#84
1,2,4-Trimethylbenzene
Concen: 103.850 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



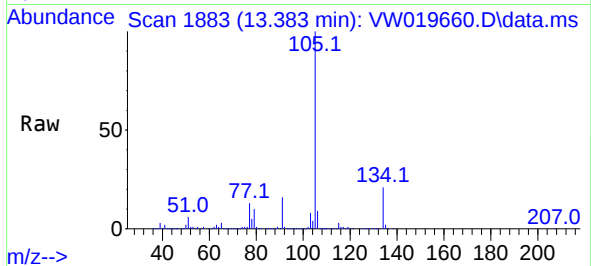
Tgt Ion:105 Resp: 3097724
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.8





#85
sec-Butylbenzene
Concen: 105.086 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

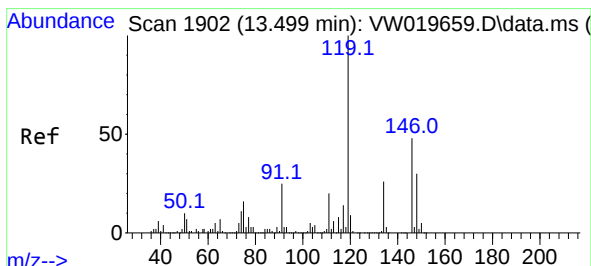
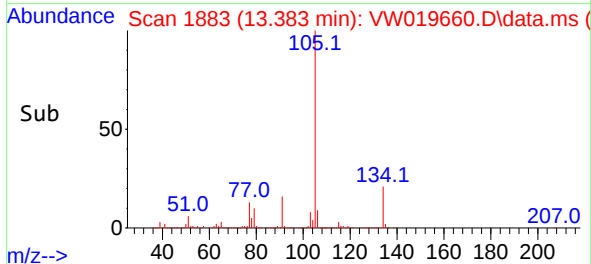
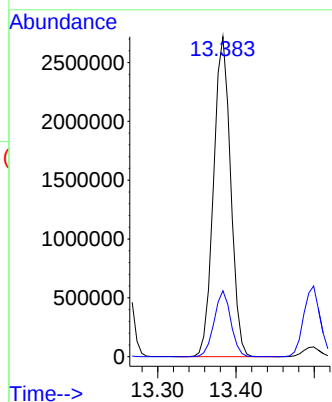
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 4107945
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.4

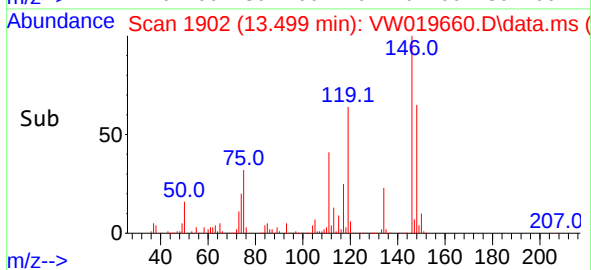
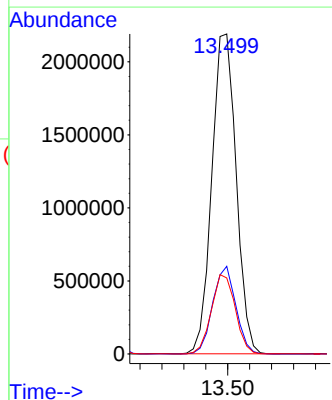
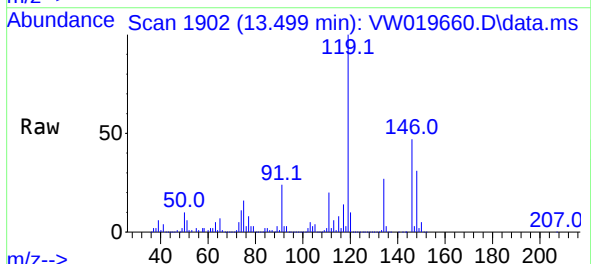
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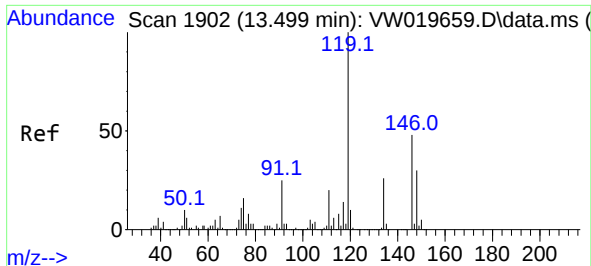
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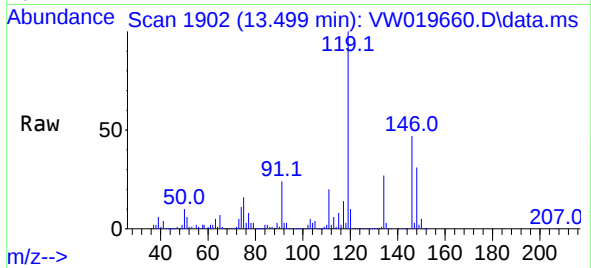
#86
p-Isopropyltoluene
Concen: 105.331 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion:119 Resp: 3378653
Ion Ratio Lower Upper
119 100
134 26.0 13.1 39.1
91 24.3 12.1 36.3

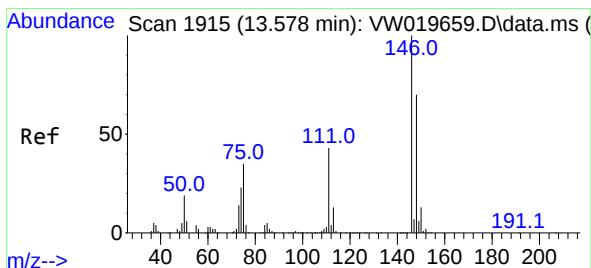
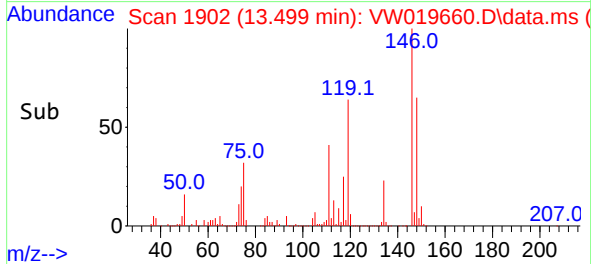
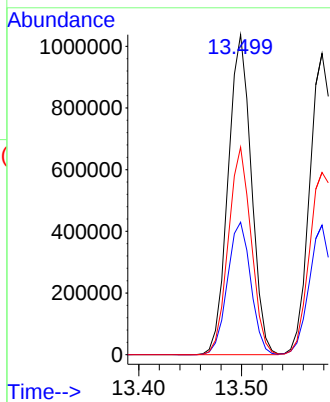




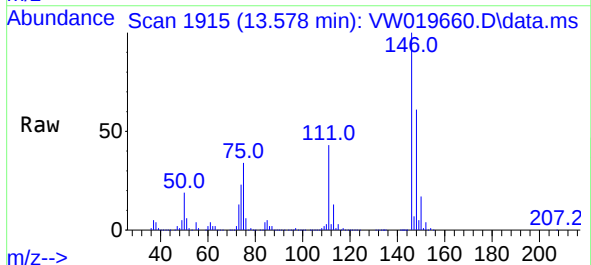
#87
1,3-Dichlorobenzene
Concen: 100.184 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



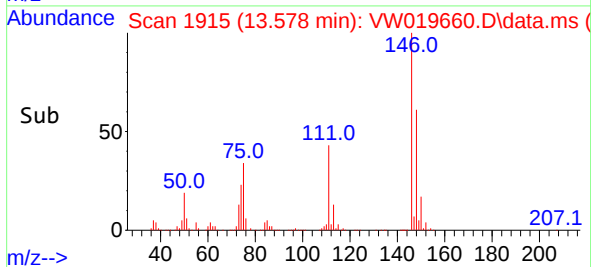
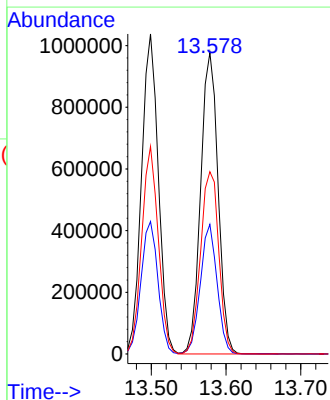
Tgt Ion:146 Resp: 1628067
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.2
148 63.9 31.3 93.9



#88
1,4-Dichlorobenzene
Concen: 97.580 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



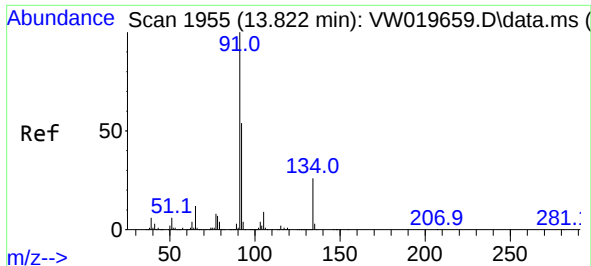
Tgt Ion:146 Resp: 1576593
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.8
148 63.6 32.1 96.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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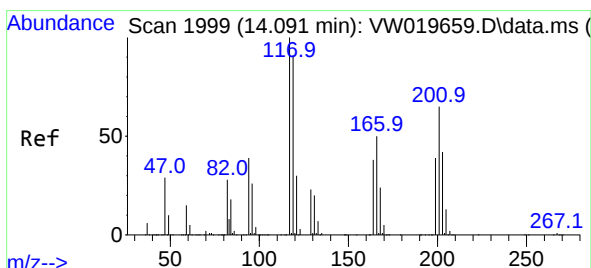
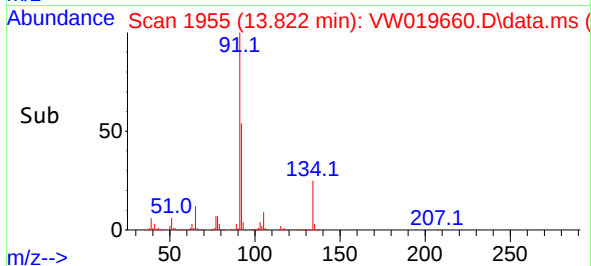
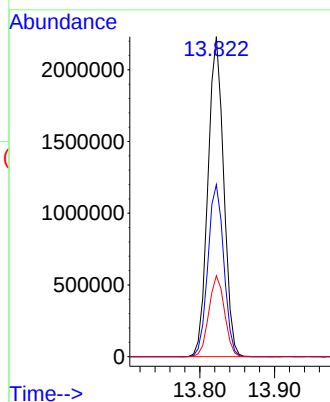
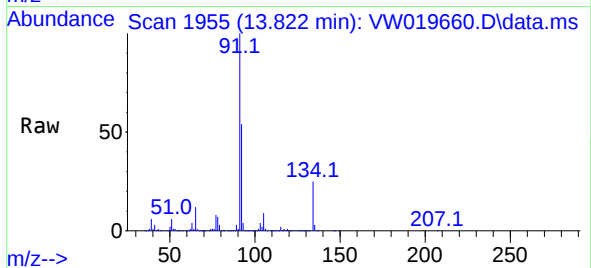
#89
n-Butylbenzene
Concen: 103.026 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 3251095
Ion Ratio Lower Upper
91 100
92 54.4 27.7 83.1
134 25.3 12.7 38.1

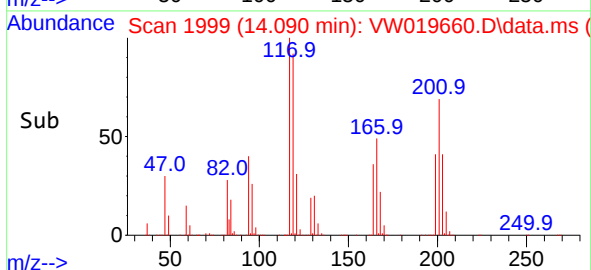
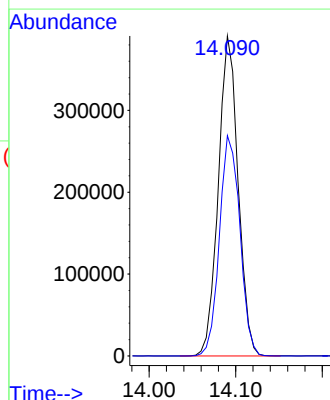
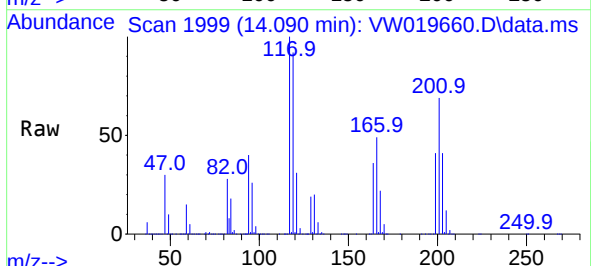
Manual Integrations
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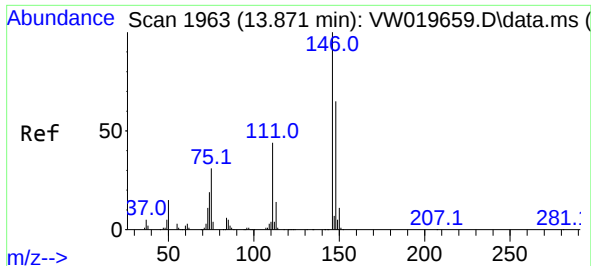
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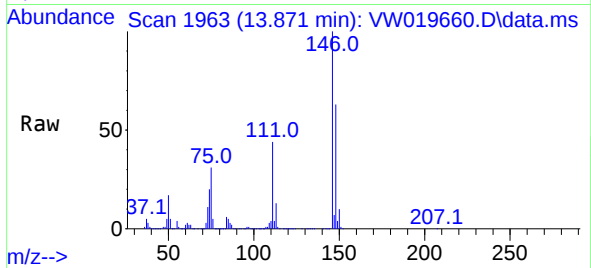
#90
Hexachloroethane
Concen: 106.147 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.001 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Tgt Ion: 117 Resp: 621159
Ion Ratio Lower Upper
117 100
201 71.1 37.2 111.6



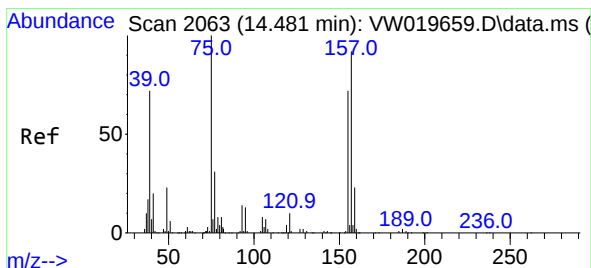
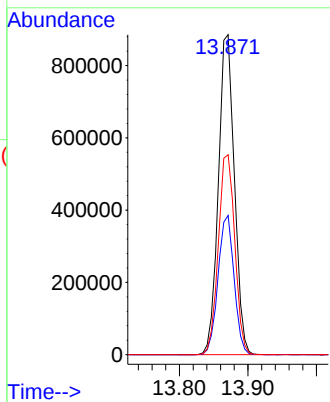
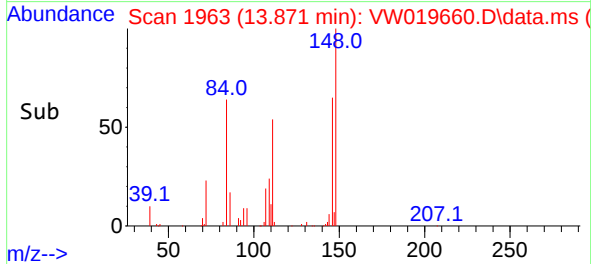


#91
1,2-Dichlorobenzene
Concen: 100.517 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

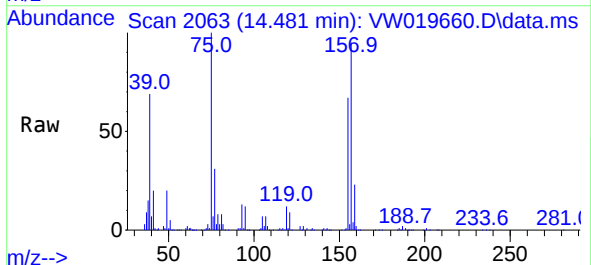


Tgt Ion:146 Resp: 1434982

Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.4	64.2
148	64.3	31.9	95.7

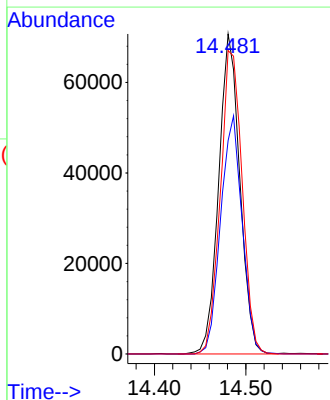
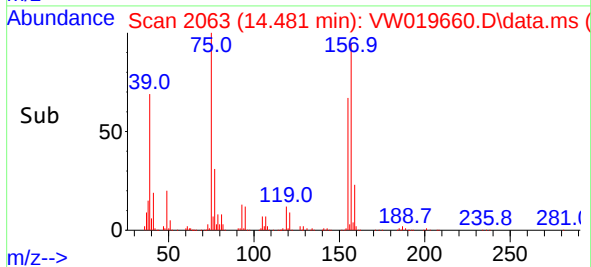


#92
1,2-Dibromo-3-Chloropropane
Concen: 108.108 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



Tgt Ion: 75 Resp: 113668

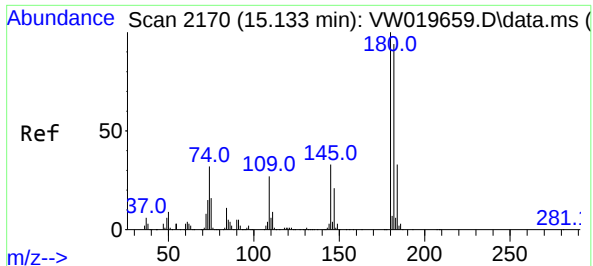
Ion	Ratio	Lower	Upper
75	100		
155	75.8	38.4	115.2
157	97.7	48.9	146.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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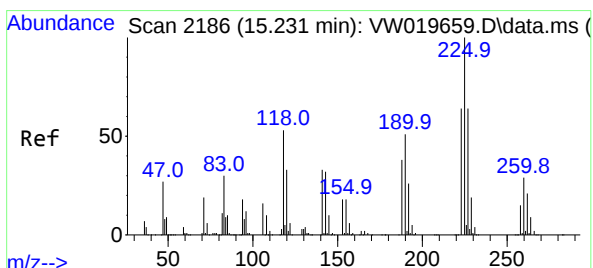
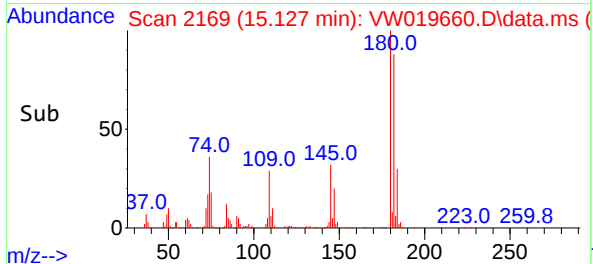
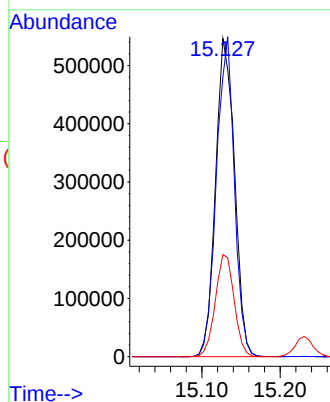
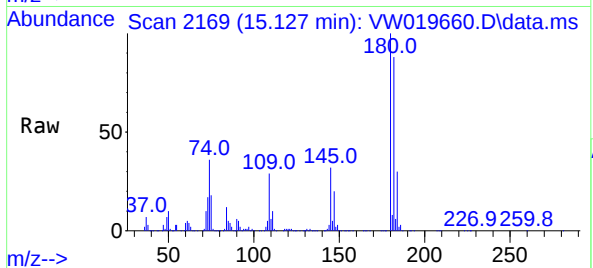
#93
1,2,4-Trichlorobenzene
Concen: 103.859 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

Tgt Ion:180 Resp: 919854
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 31.9 15.4 46.2

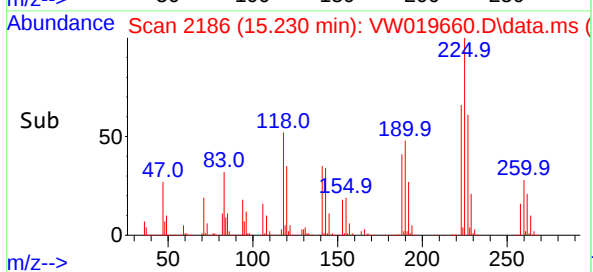
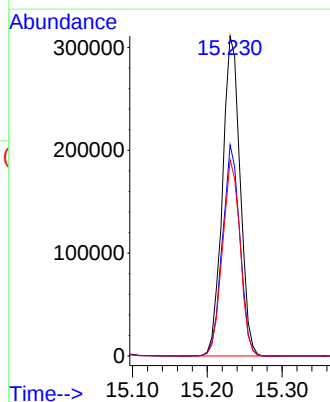
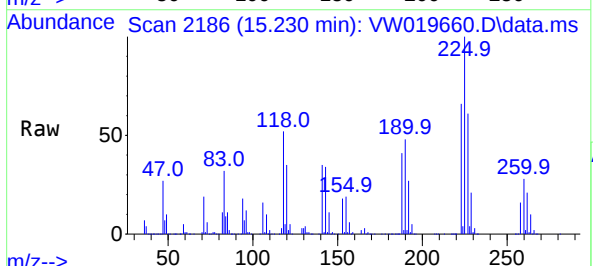
Manual Integrations
APPROVED

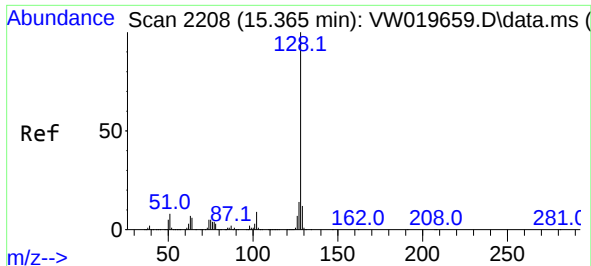
MMDadoda
8/4/2021 7:04:15 PM



#94
Hexachlorobutadiene
Concen: 99.176 ug/l
RT: 15.230 min Scan# 2186
Delta R.T. -0.001 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

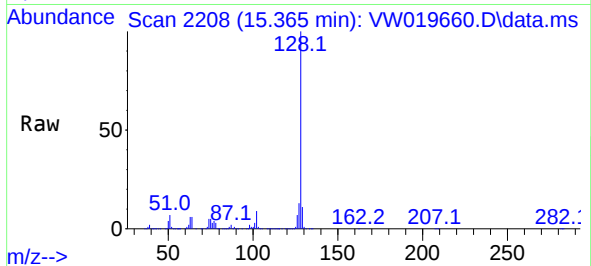
Tgt Ion:225 Resp: 510608
Ion Ratio Lower Upper
225 100
223 65.4 31.4 94.0
227 61.2 31.6 94.7





#95
Naphthalene
Concen: 115.185 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56

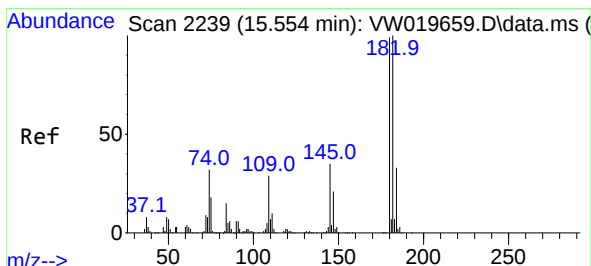
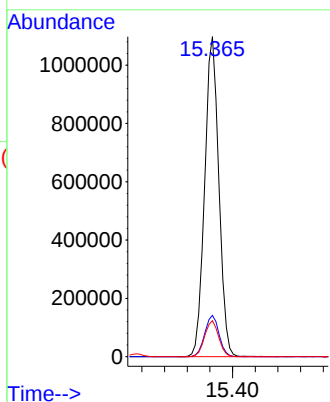
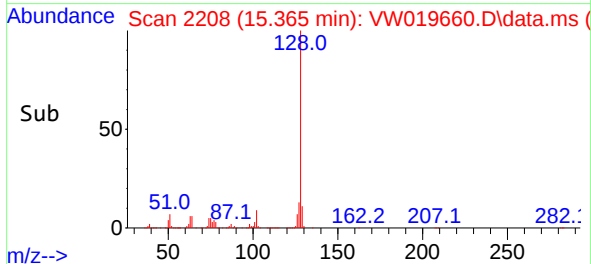
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



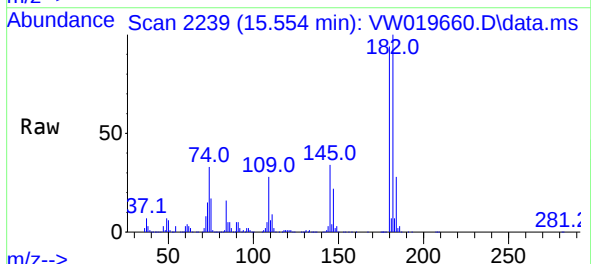
Tgt Ion:128 Resp: 1901679
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/4/2021 7:04:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 101.783 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019660.D
Acq: 03 Aug 2021 14:56



Tgt Ion:180 Resp: 796833
Ion Ratio Lower Upper
180 100
182 99.1 48.5 145.6
145 33.5 17.4 52.2

