

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052421\
 Data File : VW019066.D
 Acq On : 24 May 2021 13:36
 Operator : SY/VA
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: May 24 13:57:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 13:42:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	414122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	688322	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	629896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	309967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	723154	167.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	334.04%	
35) Dibromofluoromethane	7.884	113	642932	163.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	327.64%	
50) Toluene-d8	10.323	98	2685358	173.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	346.16%	
62) 4-Bromofluorobenzene	12.615	95	974599	174.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	349.16%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	398342	143.52	ug/l	95
3) Chloromethane	2.214	50	473278	154.61	ug/l	100
4) Vinyl Chloride	2.367	62	688431	150.14	ug/l	100
5) Bromomethane	2.775	94	527818	137.99	ug/l	95
6) Chloroethane	2.922	64	472783	150.61	ug/l	99
7) Trichlorofluoromethane	3.263	101	427267	167.64	ug/l	98
8) Diethyl Ether	3.684	74	319862	145.87	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.074	101	596019	145.82	ug/l	100
10) Methyl Iodide	4.281	142	872363	146.87	ug/l	100
11) Tert butyl alcohol	5.196	59	168663	672.61	ug/l	98
12) 1,1-Dichloroethene	4.043	96	635309	152.60	ug/l	93
13) Acrolein	3.897	56	196789	700.31	ug/l	98
14) Allyl chloride	4.665	41	853823	156.67	ug/l	97
15) Acrylonitrile	5.366	53	589075	715.27	ug/l	100
16) Acetone	4.129	43	497387	722.74	ug/l	97
17) Carbon Disulfide	4.391	76	1736281	153.20	ug/l	98
18) Methyl Acetate	4.671	43	282431	141.72	ug/l	99
19) Methyl tert-butyl Ether	5.427	73	757078	144.45	ug/l	99
20) Methylene Chloride	4.921	84	657004	110.66	ug/l	95
21) trans-1,2-Dichloroethene	5.421	96	703105	147.91	ug/l	96
22) Diisopropyl ether	6.311	45	1659809	150.06	ug/l	99
23) Vinyl Acetate	6.256	43	5748179	773.96	ug/l	100
24) 1,1-Dichloroethane	6.214	63	1259549	147.77	ug/l	100
25) 2-Butanone	7.171	43	812582	732.33	ug/l	99
26) 2,2-Dichloropropane	7.171	77	695363	149.61	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	779071	147.81	ug/l	99
28) Bromochloromethane	7.518	49	519744	151.91	ug/l	99
29) Tetrahydrofuran	7.531	42	470415	726.86	ug/l	98
30) Chloroform	7.677	83	1273137	147.03	ug/l	98
31) Cyclohexane	7.957	56	976346	136.79	ug/l	96
32) 1,1,1-Trichloroethane	7.872	97	973010	150.53	ug/l	99
36) 1,1-Dichloropropene	8.085	75	1018240	146.32	ug/l	99
37) Ethyl Acetate	7.250	43	374797	138.96	ug/l	99
38) Carbon Tetrachloride	8.067	117	933635	152.39	ug/l	95
39) Methylcyclohexane	9.335	83	1157594	150.66	ug/l	98
40) Benzene	8.323	78	2754824	142.18	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	233520	155.84	ug/l	90
42) 1,2-Dichloroethane	8.402	62	826562	143.94	ug/l	99
43) Isopropyl Acetate	8.427	43	764978	151.76	ug/l	99
44) Trichloroethene	9.091	130	754977	151.07	ug/l	99
45) 1,2-Dichloropropane	9.372	63	677237	144.26	ug/l	96
46) Dibromomethane	9.457	93	363102	142.79	ug/l	99
47) Bromodichloromethane	9.646	83	958137	151.26	ug/l	97
48) Methyl methacrylate	9.439	41	363255	156.86	ug/l	96
49) 1,4-Dioxane	9.463	88	85570	2885.28	ug/l #	83
51) 4-Methyl-2-Pentanone	10.213	43	1896542	727.59	ug/l	99
52) Toluene	10.390	92	1829113	149.10	ug/l	100
53) t-1,3-Dichloropropene	10.609	75	995587	159.12	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	1136792	152.52	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	511214	145.08	ug/l	96
56) Ethyl methacrylate	10.646	69	701653	158.09	ug/l	99
57) 1,3-Dichloropropane	10.932	76	904069	143.79	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.926	63	1658673	728.89	ug/l	98
59) 2-Hexanone	10.969	43	1298153	746.28	ug/l	99
60) Dibromochloromethane	11.127	129	625659	159.62	ug/l	100
61) 1,2-Dibromoethane	11.237	107	494558	146.29	ug/l	99
64) Tetrachloroethene	10.859	164	607926	146.75	ug/l	93
65) Chlorobenzene	11.658	112	1909170	147.16	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	670490	151.31	ug/l	98
67) Ethyl Benzene	11.731	91	3591939	149.45	ug/l	100
68) m/p-Xylenes	11.841	106	2657352	295.43	ug/l	99
69) o-Xylene	12.164	106	1298798	154.80	ug/l	98
70) Styrene	12.182	104	2161847	151.33	ug/l	98
71) Bromoform	12.353	173	353081	159.97	ug/l #	100
73) Isopropylbenzene	12.463	105	3507997	153.24	ug/l	99
74) N-amyl acetate	12.274	43	771317	162.24	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	590101	143.78	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	398974m	138.21	ug/l	
77) Bromobenzene	12.749	156	764193	151.97	ug/l	99
78) n-propylbenzene	12.804	91	4195751	149.42	ug/l	99
79) 2-Chlorotoluene	12.889	91	2430465	152.15	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	2954365	151.57	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.511	75	204464	167.30	ug/l	97
82) 4-Chlorotoluene	12.987	91	2558196	150.61	ug/l	99
83) tert-Butylbenzene	13.206	119	2520124	152.93	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	2941168	151.79	ug/l	99
85) sec-Butylbenzene	13.383	105	3732840	152.92	ug/l	100
86) p-Isopropyltoluene	13.499	119	3226760	152.78	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	1484724	144.49	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	1529574	149.92	ug/l	97
89) n-Butylbenzene	13.822	91	3173407	152.61	ug/l	98
90) Hexachloroethane	14.090	117	533930	161.22	ug/l	100
91) 1,2-Dichlorobenzene	13.871	146	1359388	149.01	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	97433	148.08	ug/l	99
93) 1,2,4-Trichlorobenzene	15.133	180	913337	148.48	ug/l	98
94) Hexachlorobutadiene	15.230	225	507276	143.86	ug/l	93
95) Naphthalene	15.365	128	1682292	150.97	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	795955	150.02	ug/l	99

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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

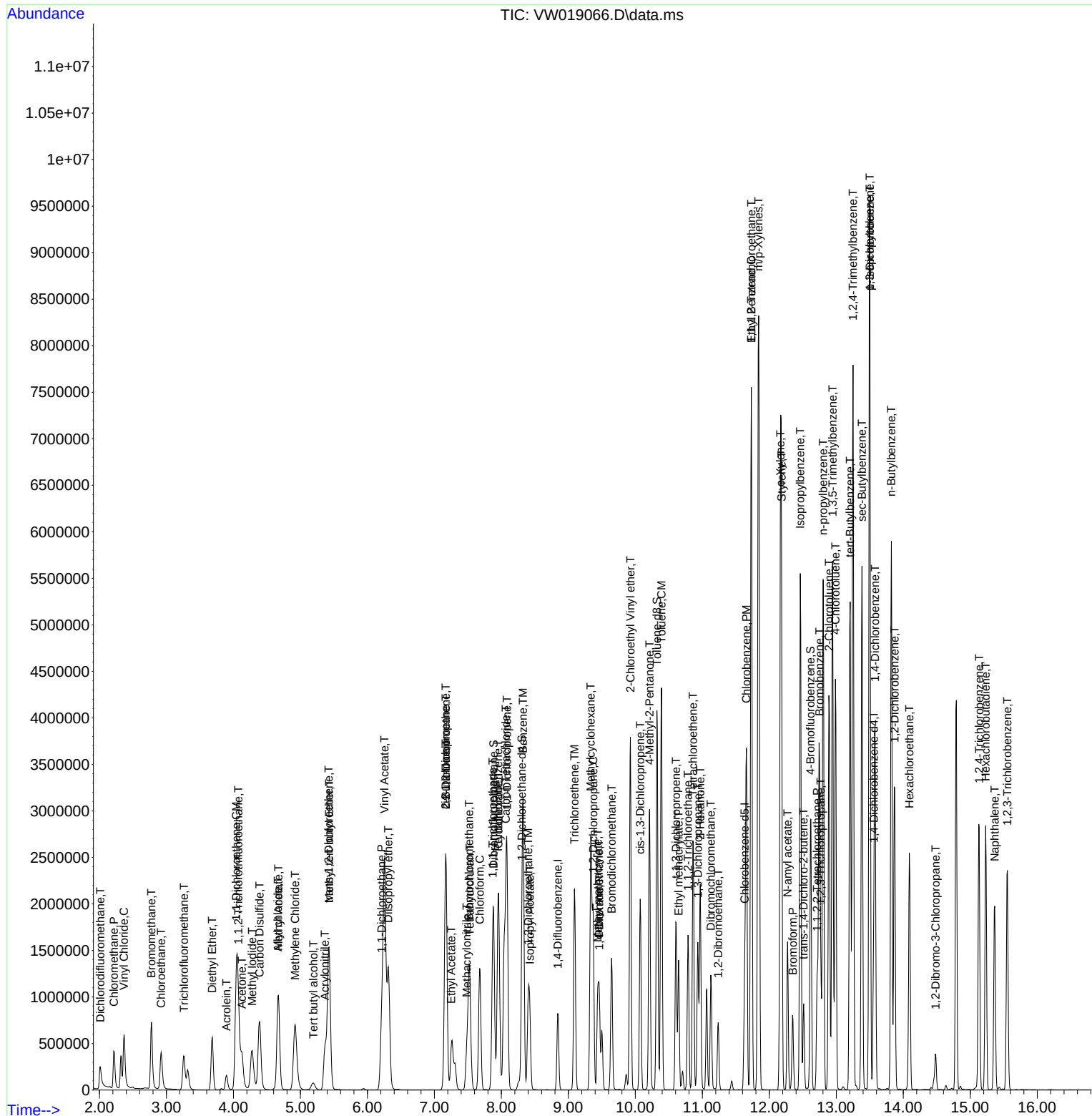
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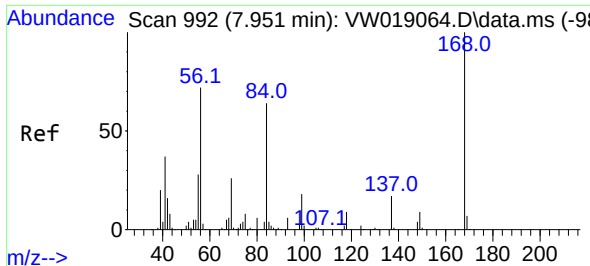
Instrument :
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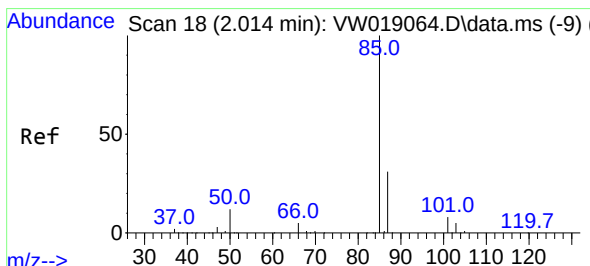
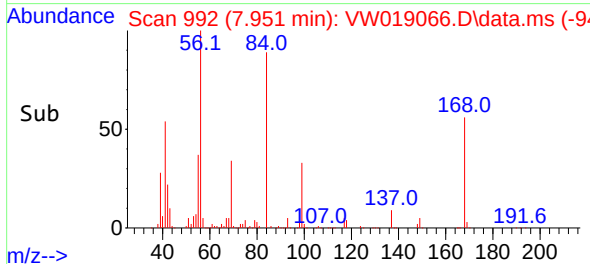
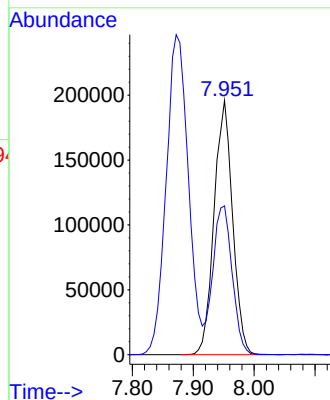
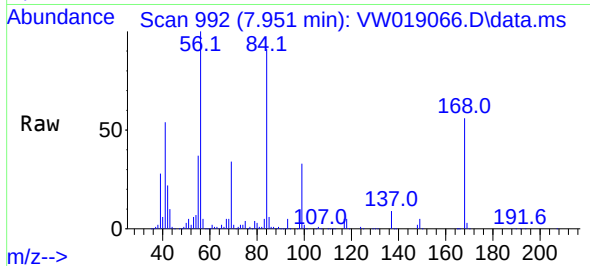
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion: 168 Resp: 414122
Ion Ratio Lower Upper
168 100
99 58.5 48.8 73.2

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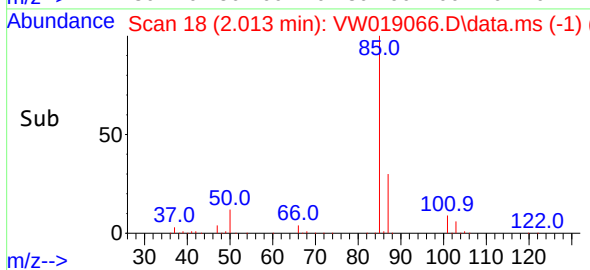
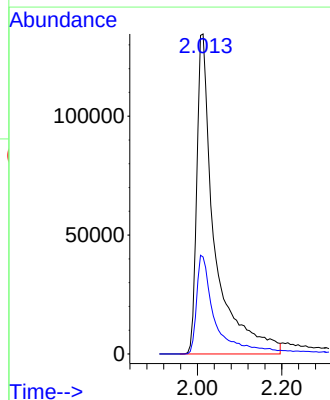
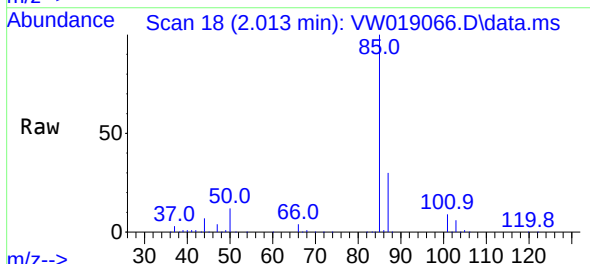
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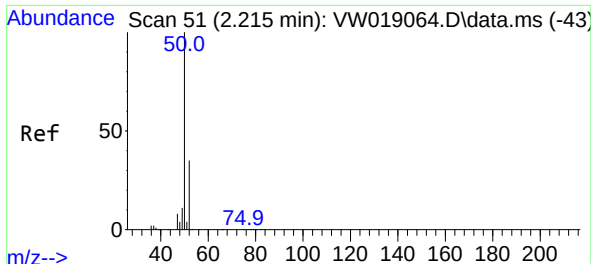
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#2
Dichlorodifluoromethane
Concen: 143.52 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion: 85 Resp: 398342
Ion Ratio Lower Upper
85 100
87 30.3 16.7 50.0





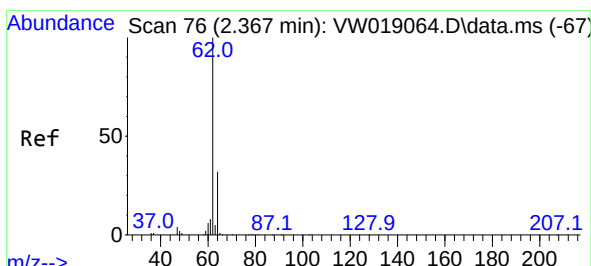
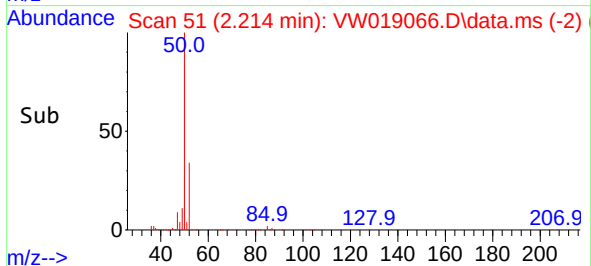
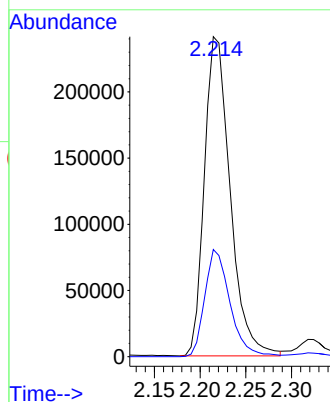
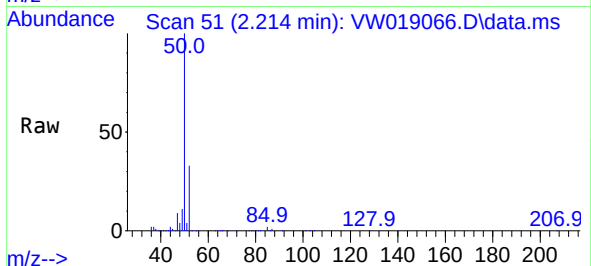
#3
Chloromethane
Concen: 154.61 ug/l
RT: 2.214 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion: 50 Resp: 473278
Ion Ratio Lower Upper
50 100
52 33.6 26.9 40.3

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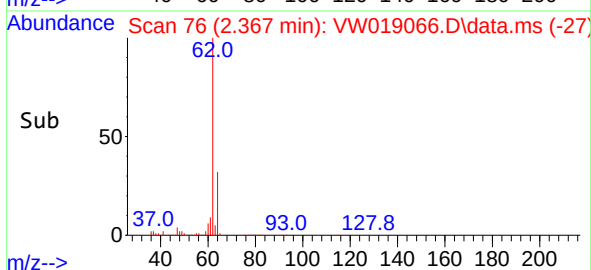
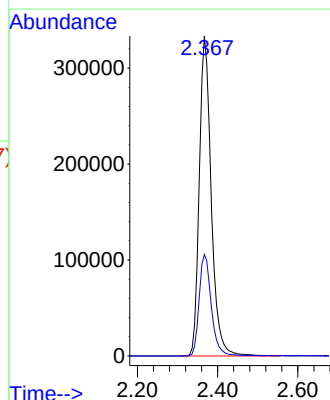
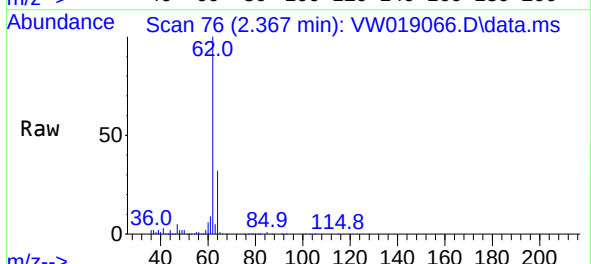
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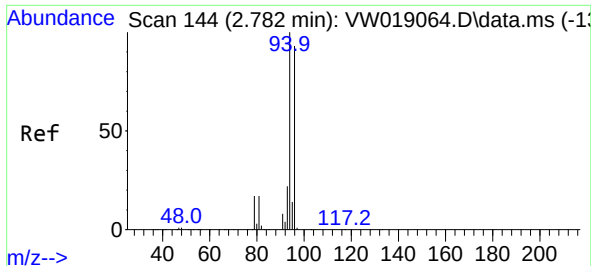
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#4
Vinyl Chloride
Concen: 150.14 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion: 62 Resp: 688431
Ion Ratio Lower Upper
62 100
64 31.7 25.3 37.9





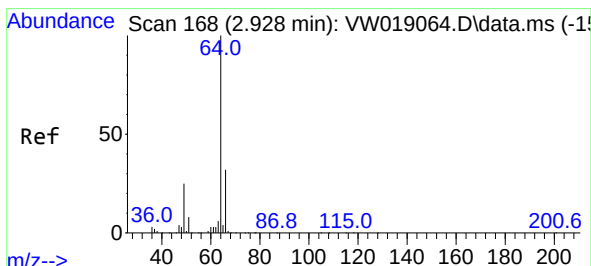
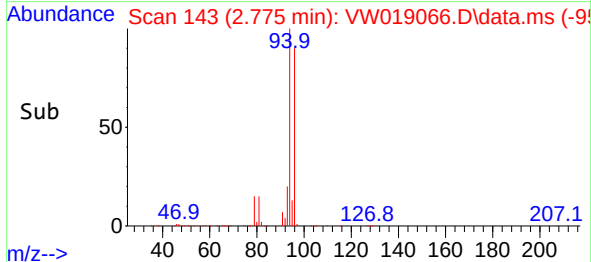
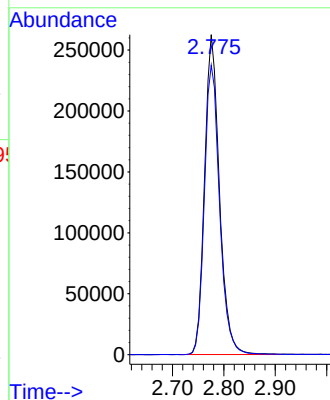
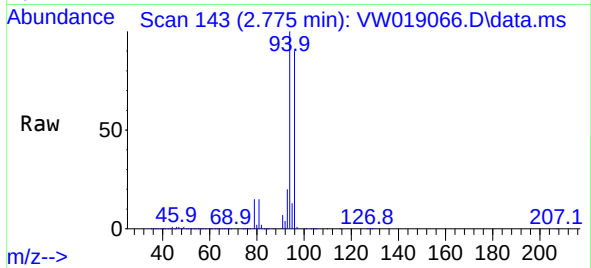
#5
Bromomethane
Concen: 137.99 ug/l
RT: 2.775 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion: 94 Resp: 527818
Ion Ratio Lower Upper
94 100
96 90.5 76.4 114.6

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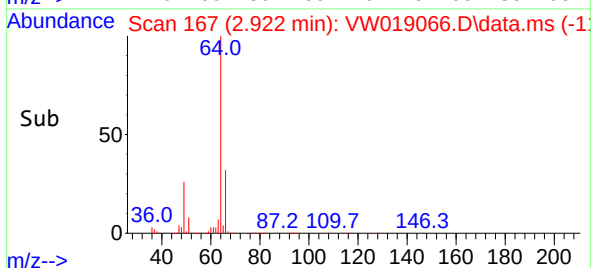
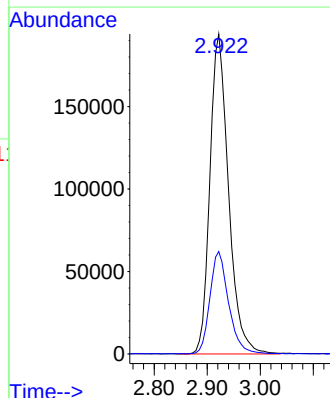
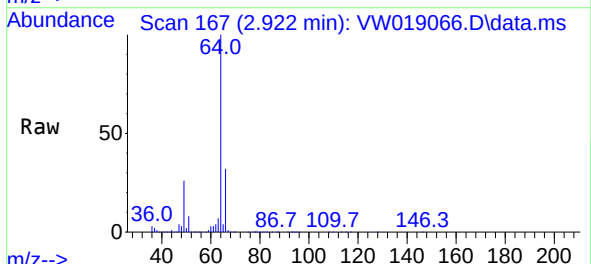
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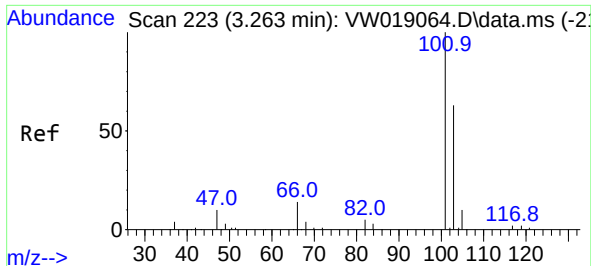
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#6
Chloroethane
Concen: 150.61 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion: 64 Resp: 472783
Ion Ratio Lower Upper
64 100
66 31.9 25.9 38.9





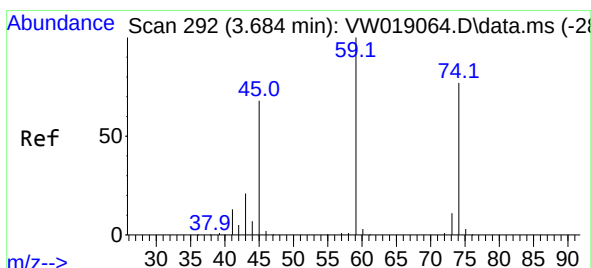
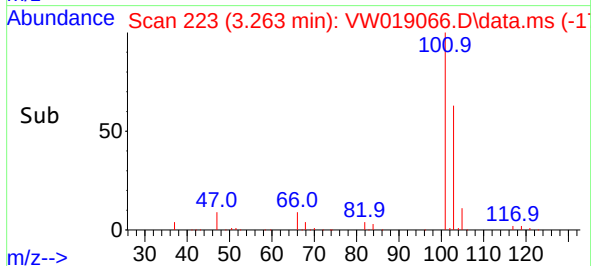
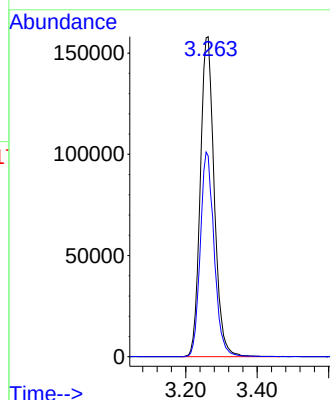
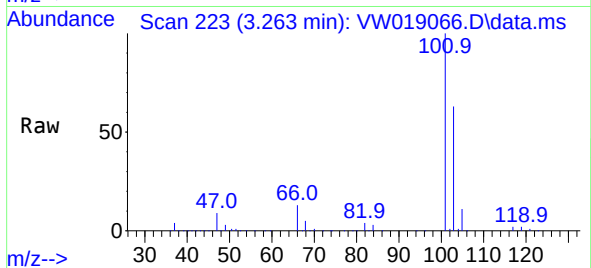
#7
Trichlorofluoromethane
Concen: 167.64 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion:101 Resp: 427267
Ion Ratio Lower Upper
101 100
103 62.7 51.4 77.2

Instrument :
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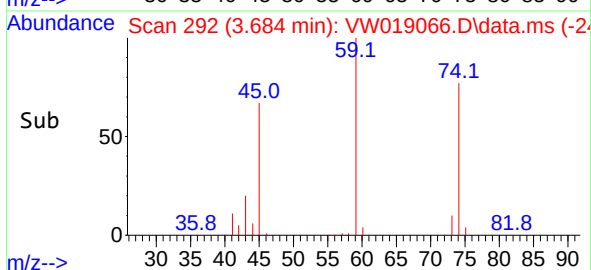
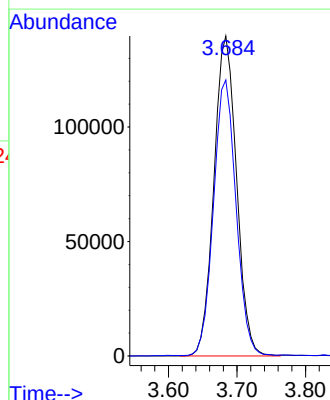
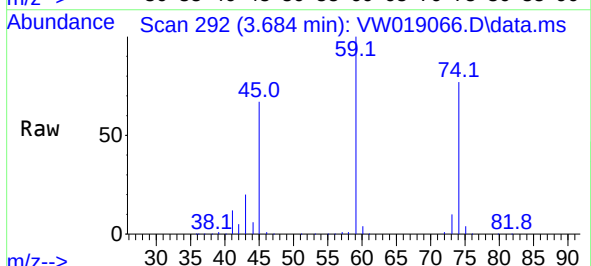
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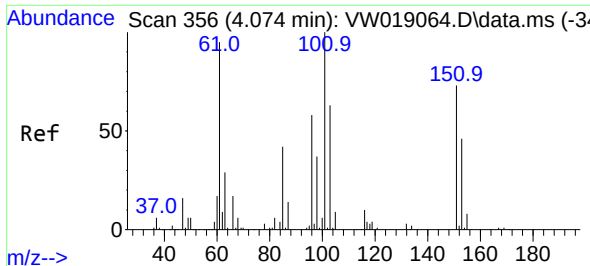
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#8
Diethyl Ether
Concen: 145.87 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion: 74 Resp: 319862
Ion Ratio Lower Upper
74 100
45 85.8 43.3 129.8





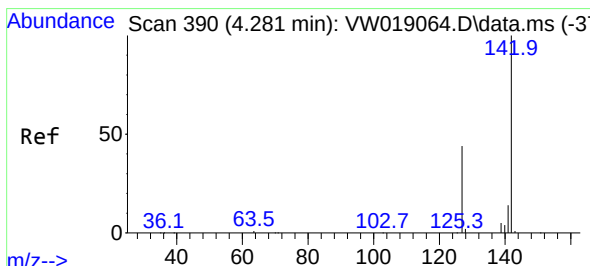
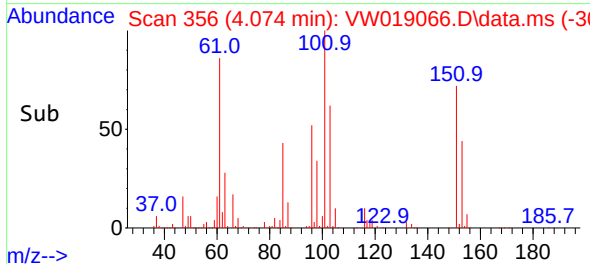
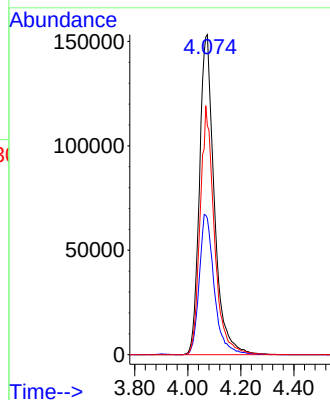
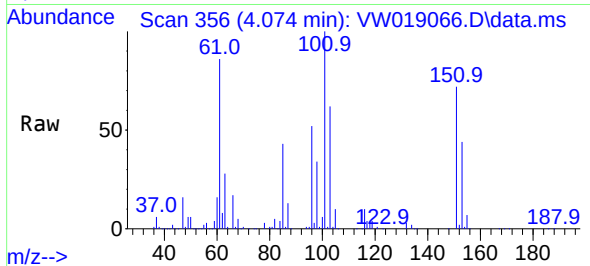
#9
1,1,2-Trichlorotrifluoroethane
Concen: 145.82 ug/l
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion:	101	Resp:	596019
Ion	Ratio	Lower	Upper
101	100		
85	44.4	35.9	53.9
151	74.7	59.8	89.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

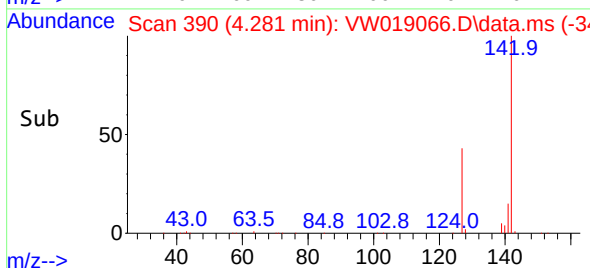
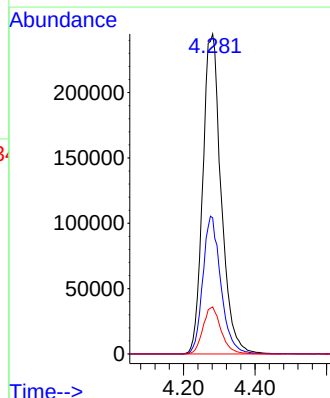
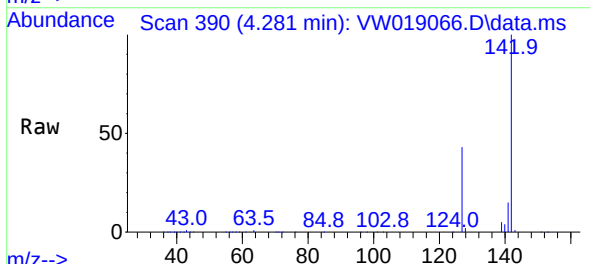
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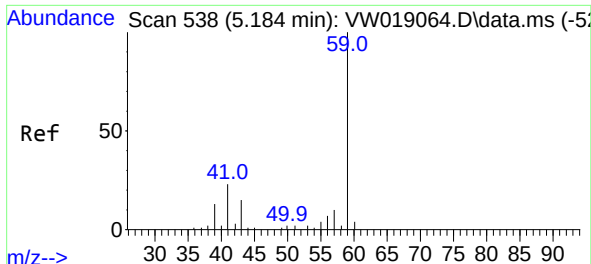
MMDadoda
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#10
Methyl Iodide
Concen: 146.87 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

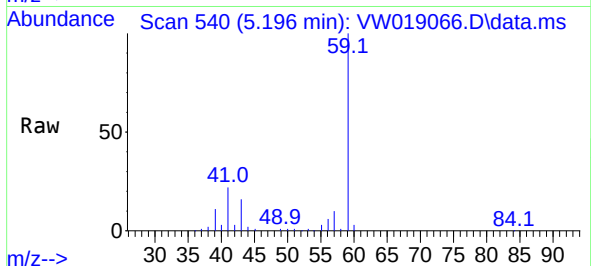
Tgt Ion:	142	Resp:	872363
Ion	Ratio	Lower	Upper
142	100		
127	42.3	33.7	50.5
141	14.5	11.2	16.8





#11
Tert butyl alcohol
Concen: 672.61 ug/l
RT: 5.196 min Scan# 540
Delta R.T. 0.012 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

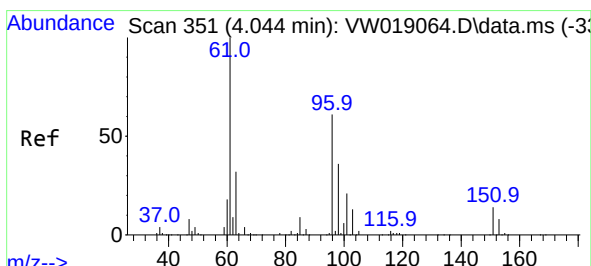
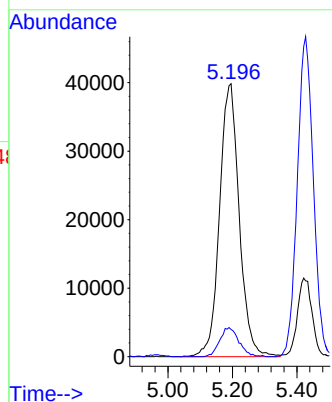
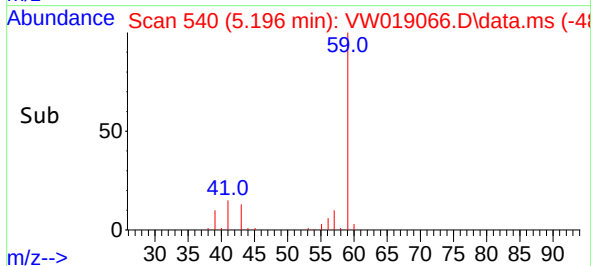
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



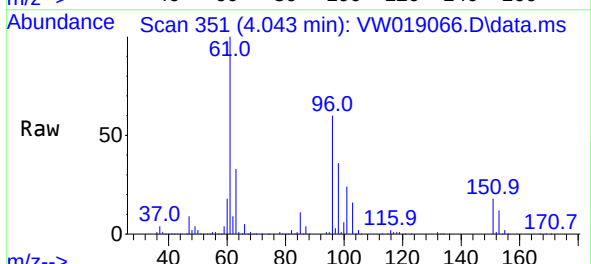
Tgt Ion: 59 Resp: 168663
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3

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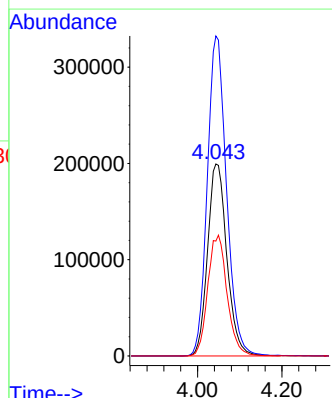
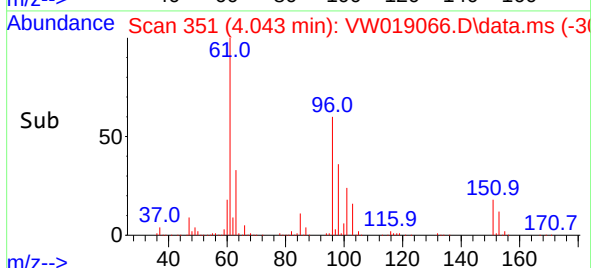
MMDadoda
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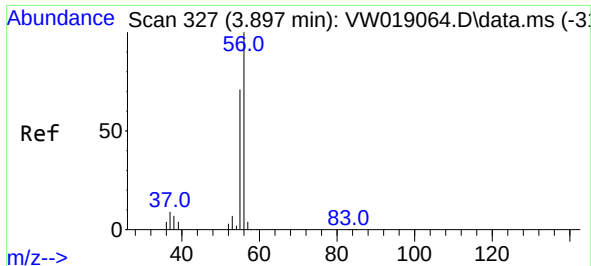


#12
1,1-Dichloroethene
Concen: 152.60 ug/l
RT: 4.043 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



Tgt Ion: 96 Resp: 635309
Ion Ratio Lower Upper
96 100
61 166.7 123.0 184.4
98 59.8 47.5 71.3





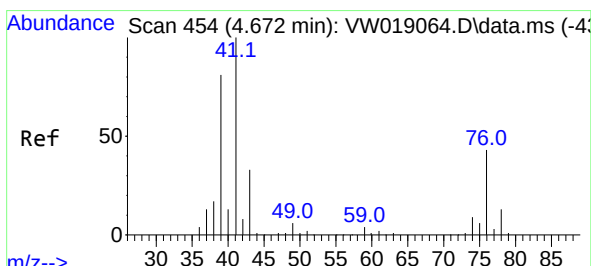
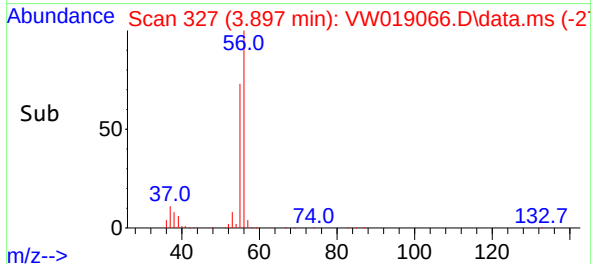
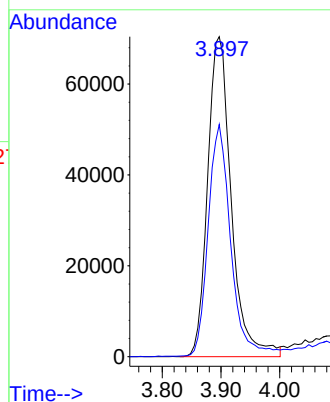
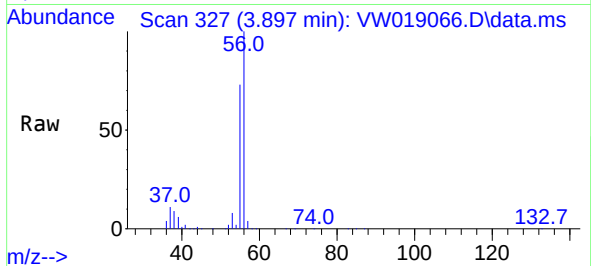
#13
Acrolein
Concen: 700.31 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion: 56 Resp: 196789
Ion Ratio Lower Upper
56 100
55 69.3 56.7 85.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

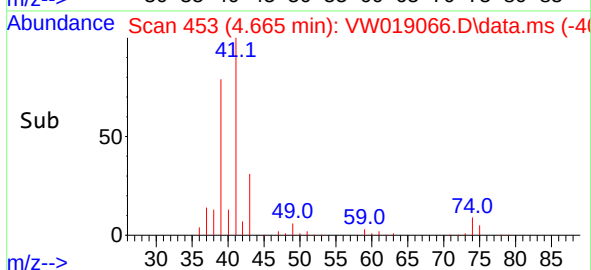
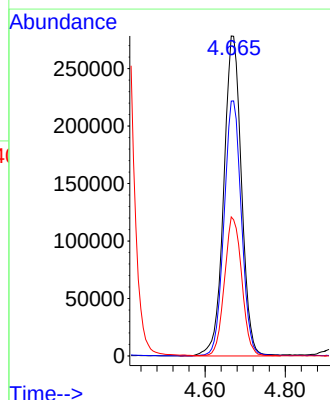
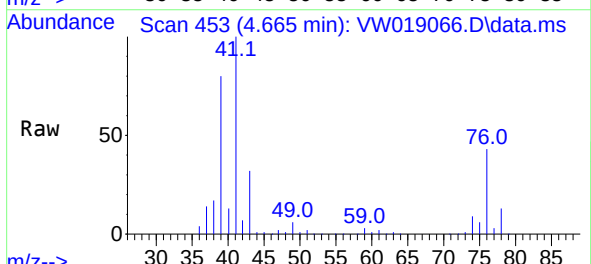
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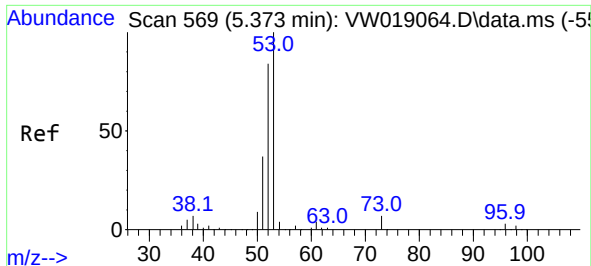
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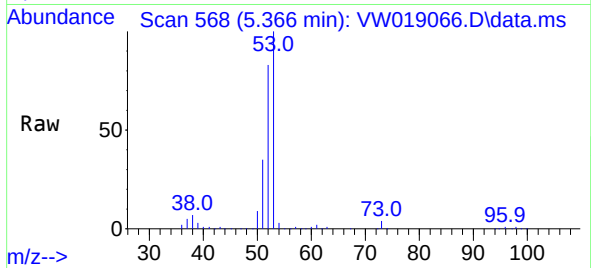
#14
Allyl chloride
Concen: 156.67 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion: 41 Resp: 853823
Ion Ratio Lower Upper
41 100
39 78.0 63.9 95.9
76 41.8 35.1 52.7



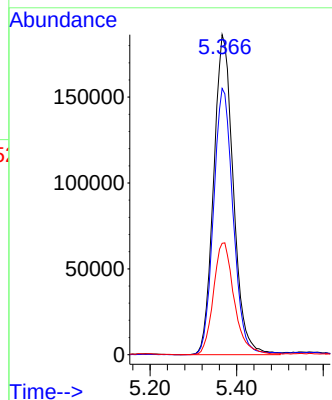


#15
Acrylonitrile
Concen: 715.27 ug/l
RT: 5.366 min Scan# 568
Delta R.T. -0.006 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



Tgt Ion: 53 Resp: 589075

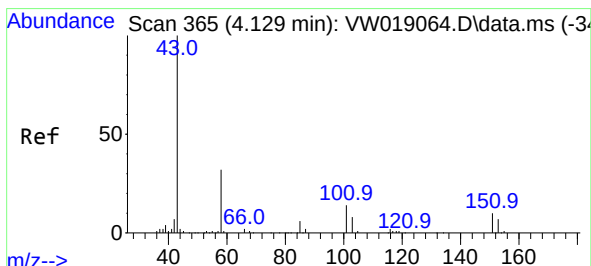
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.5	99.7
51	37.0	29.8	44.8



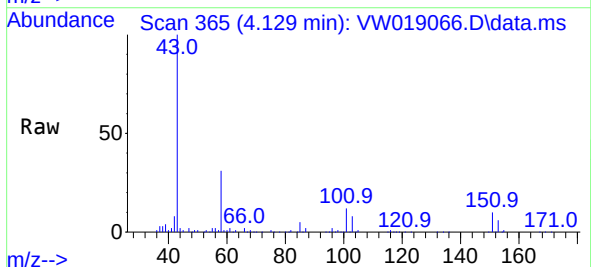
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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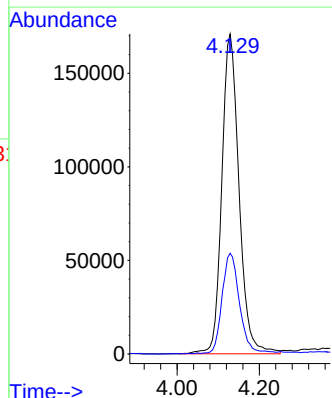
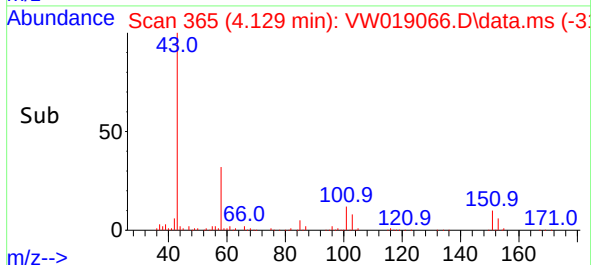


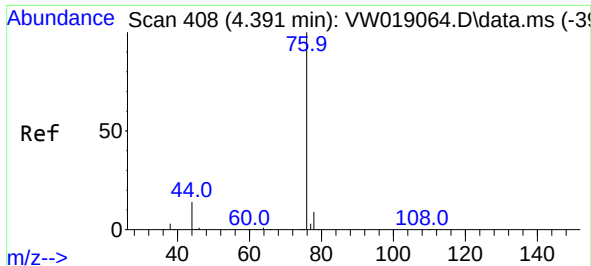
#16
Acetone
Concen: 722.74 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



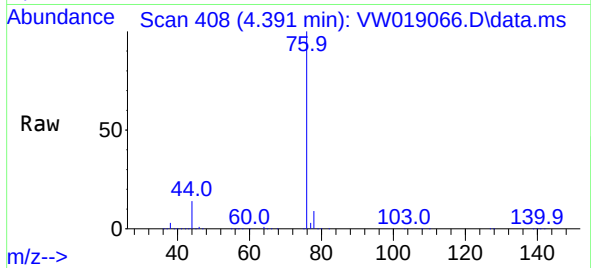
Tgt Ion: 43 Resp: 497387

Ion	Ratio	Lower	Upper
43	100		
58	31.4	26.4	39.6

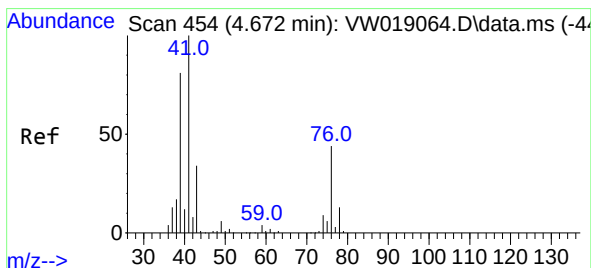
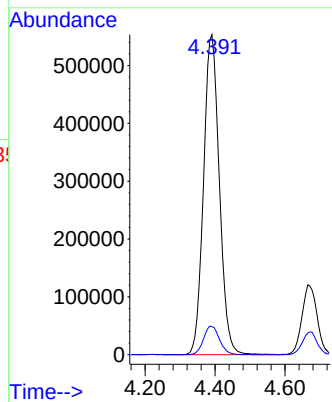
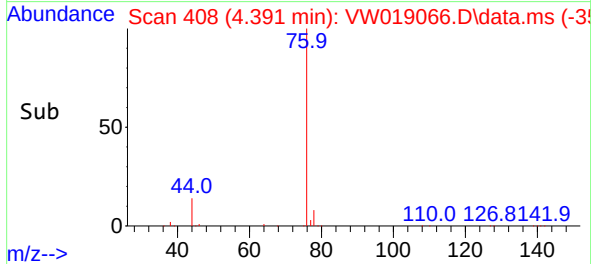




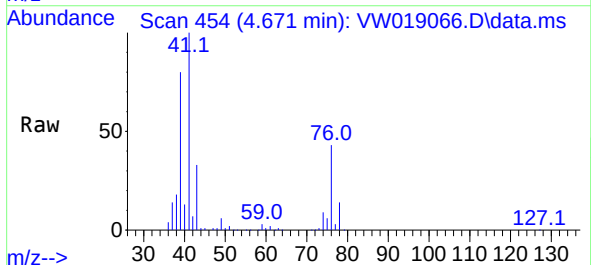
#17
Carbon Disulfide
Concen: 153.20 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



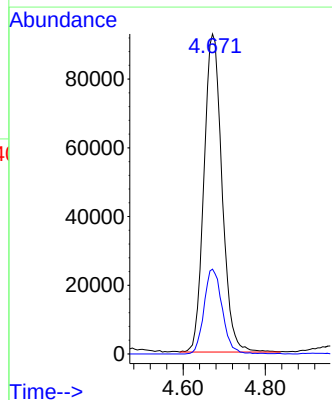
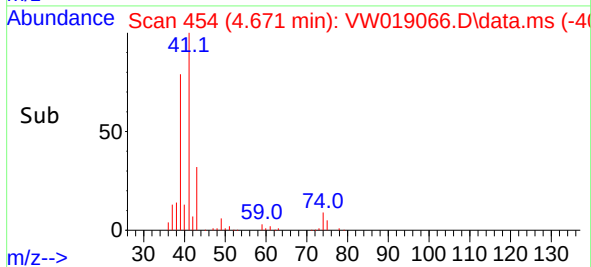
Tgt Ion: 76 Resp: 1736281
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



#18
Methyl Acetate
Concen: 141.72 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



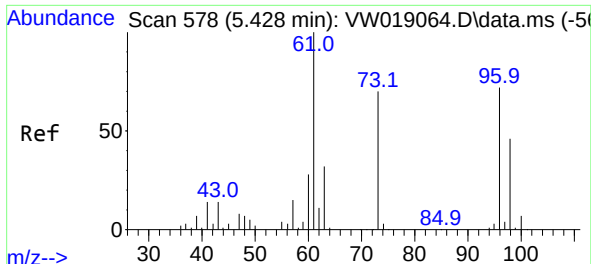
Tgt Ion: 43 Resp: 282431
Ion Ratio Lower Upper
43 100
74 26.8 21.8 32.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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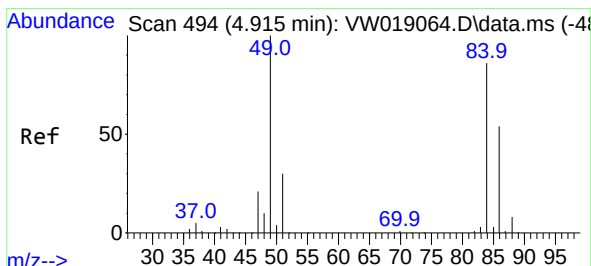
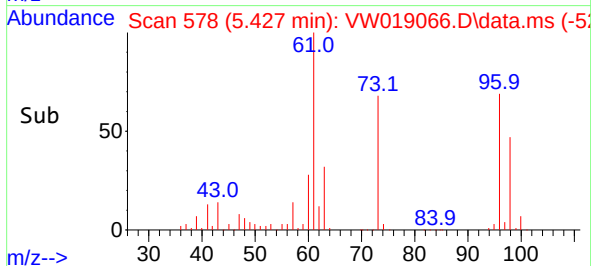
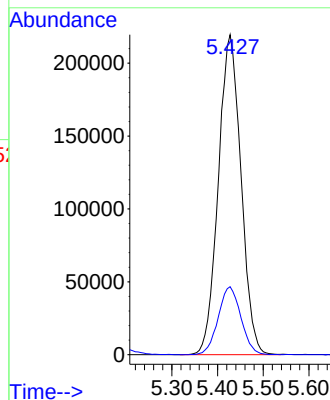
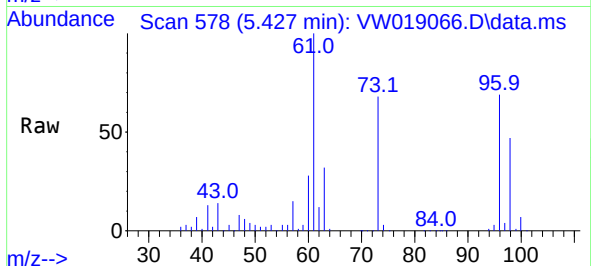
#19
Methyl tert-butyl Ether
Concen: 144.45 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion: 73 Resp: 757078
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

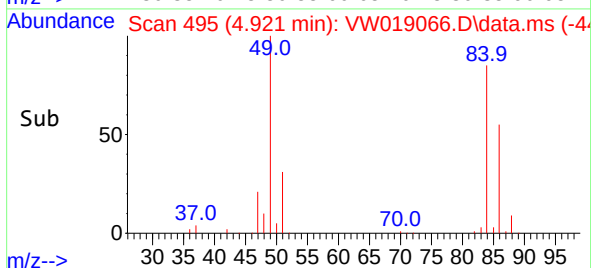
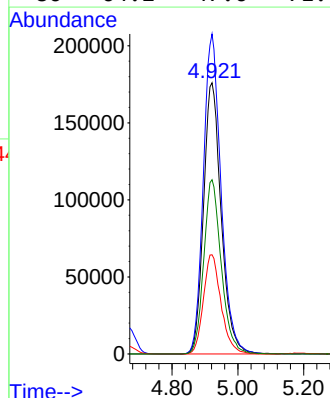
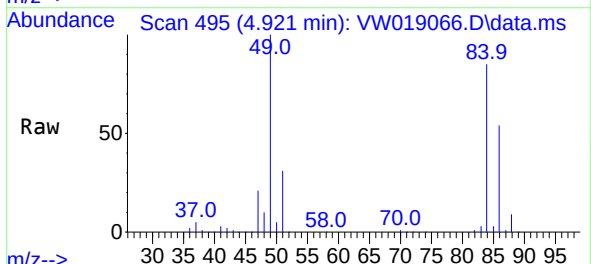
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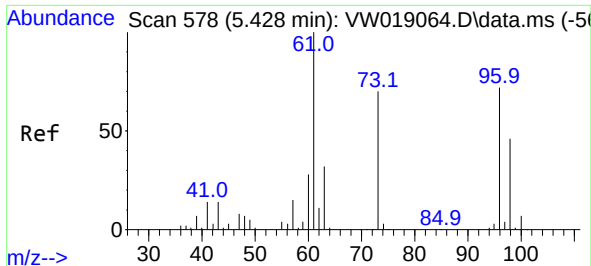
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#20
Methylene Chloride
Concen: 110.66 ug/l
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

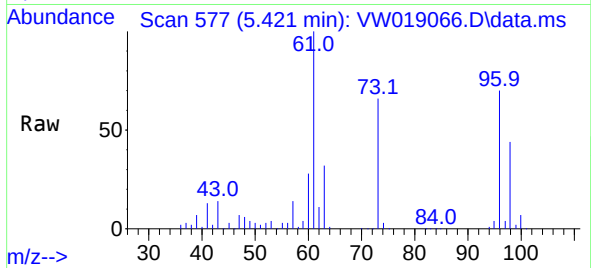
Tgt Ion: 84 Resp: 657004
Ion Ratio Lower Upper
84 100
49 118.0 90.4 135.6
51 36.6 27.1 40.7
86 64.2 47.6 71.4





#21
trans-1,2-Dichloroethene
Concen: 147.91 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

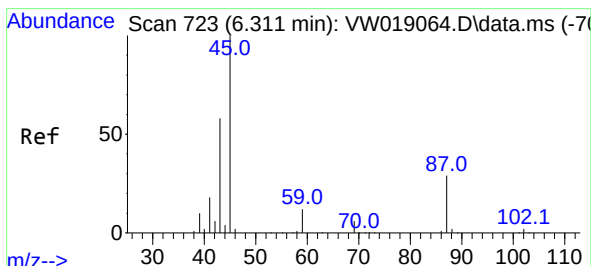
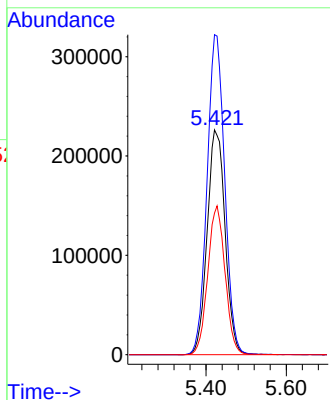
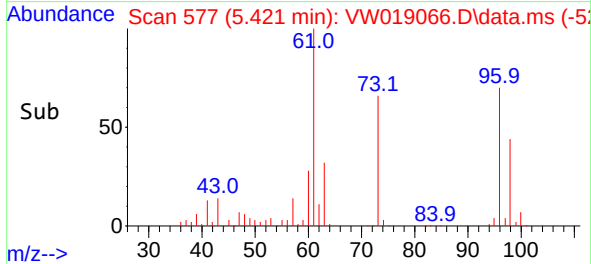
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



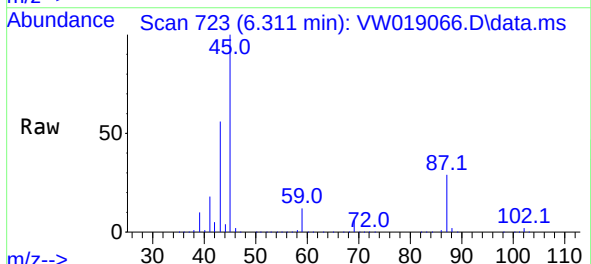
Tgt Ion: 96 Resp: 703105
Ion Ratio Lower Upper
96 100
61 142.4 108.5 162.7
98 63.0 49.4 74.0

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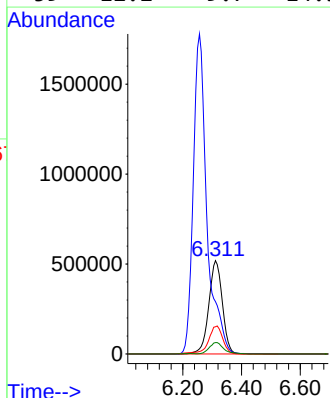
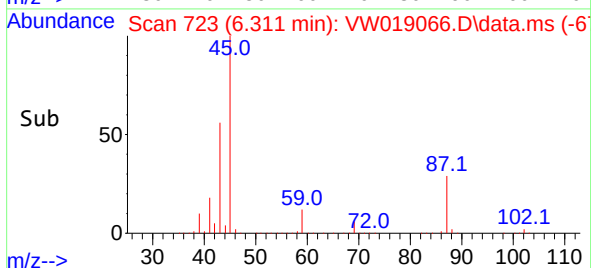
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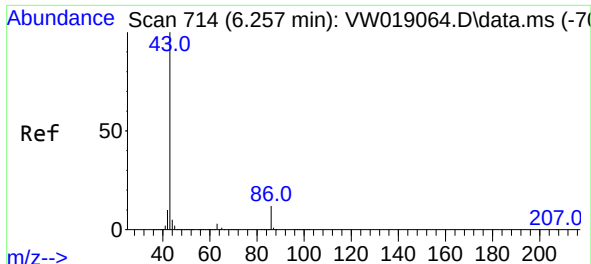


#22
Diisopropyl ether
Concen: 150.06 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



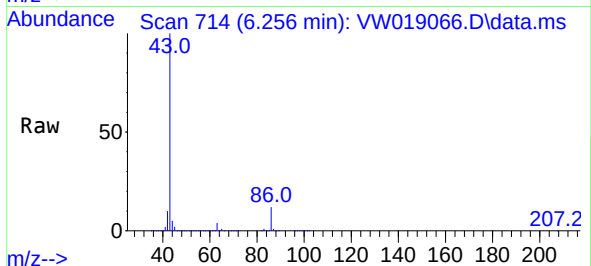
Tgt Ion: 45 Resp: 1659809
Ion Ratio Lower Upper
45 100
43 56.1 46.1 69.1
87 29.2 23.4 35.2
59 12.2 9.7 14.5





#23
 Vinyl Acetate
 Concen: 773.96 ug/l
 RT: 6.256 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019066.D
 Acq: 24 May 2021 13:36

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

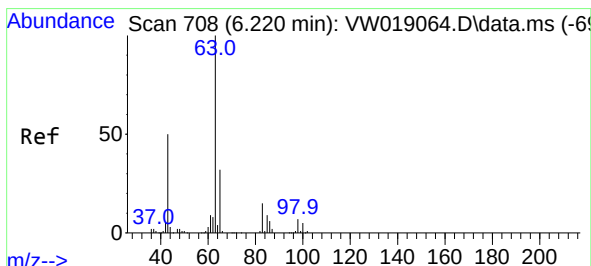
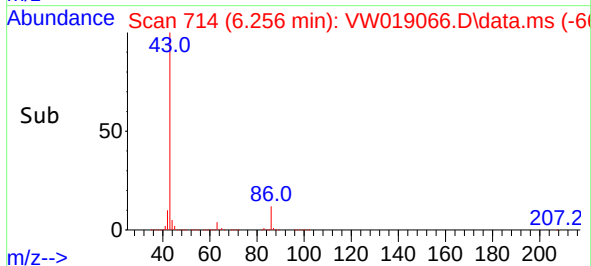
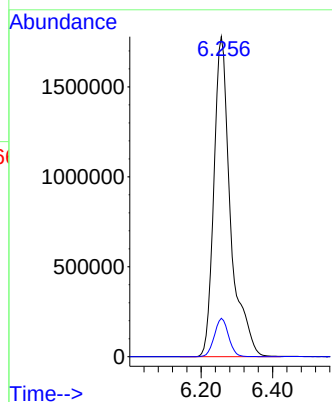


Tgt Ion: 43 Resp: 5748179

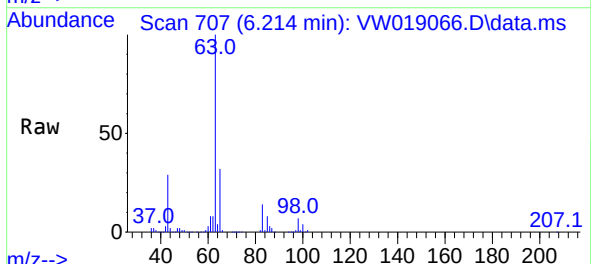
Ion	Ratio	Lower	Upper
43	100		
86	12.0	9.6	14.4

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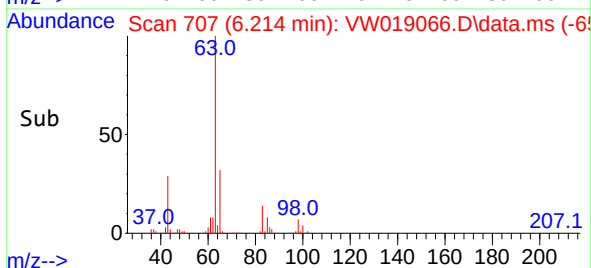
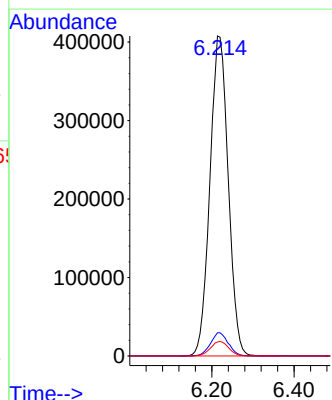


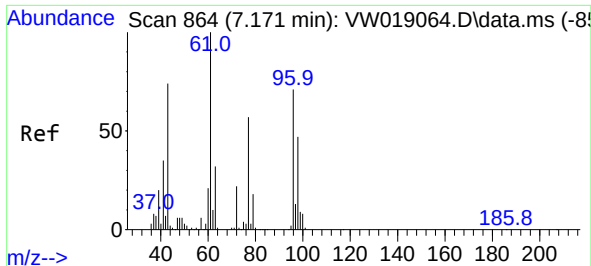
#24
 1,1-Dichloroethane
 Concen: 147.77 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW019066.D
 Acq: 24 May 2021 13:36



Tgt Ion: 63 Resp: 1259549

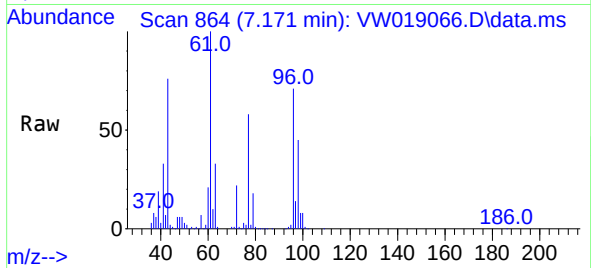
Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.6	10.9
100	4.3	2.3	6.8





#25
2-Butanone
Concen: 732.33 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

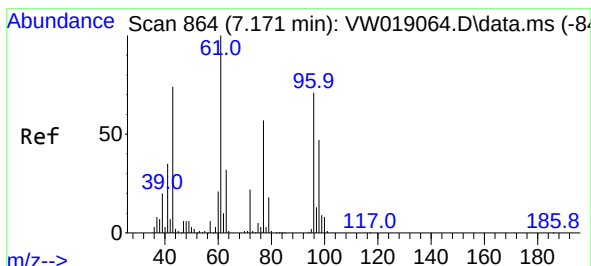
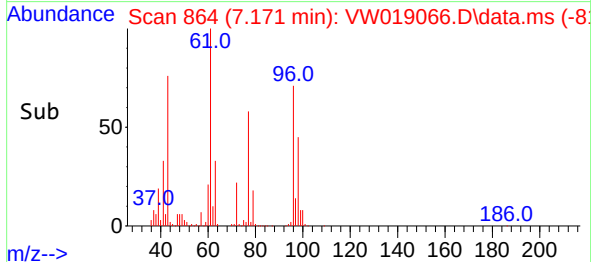
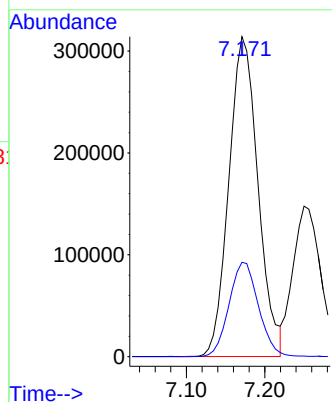
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 812582
Ion Ratio Lower Upper
43 100
72 29.5 24.0 36.0

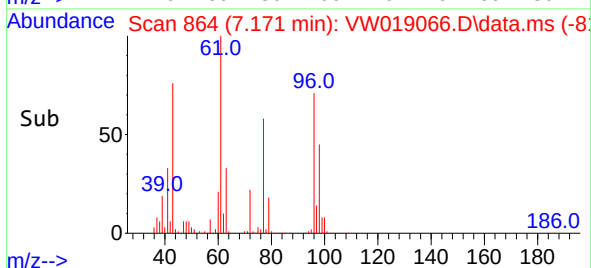
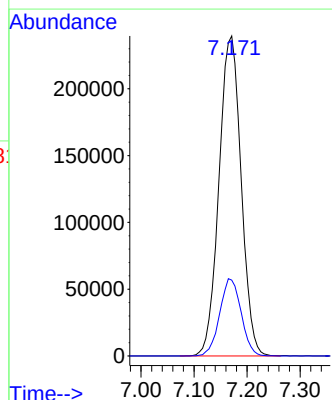
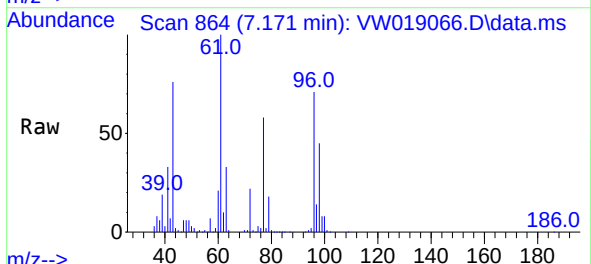
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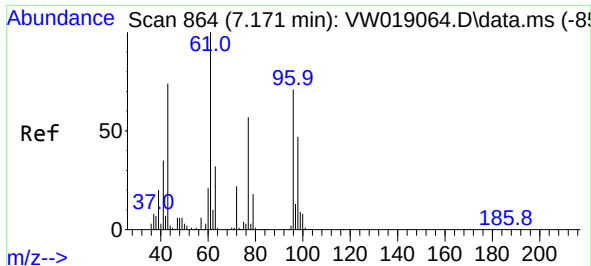
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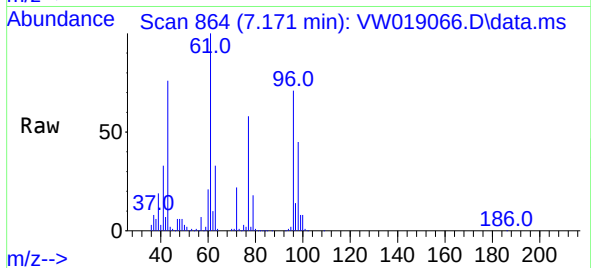
#26
2,2-Dichloropropane
Concen: 149.61 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion: 77 Resp: 695363
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.3



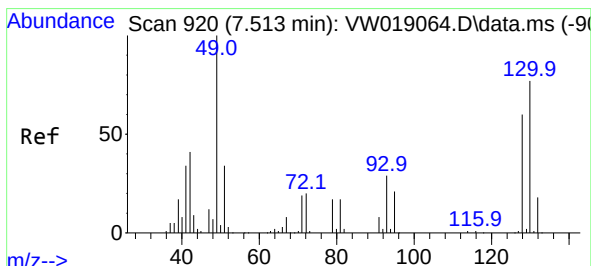
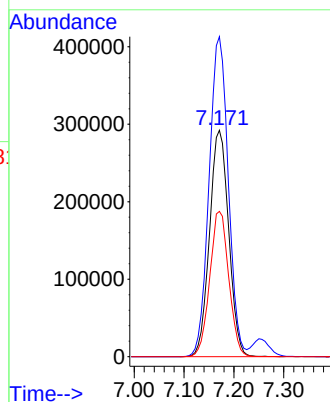
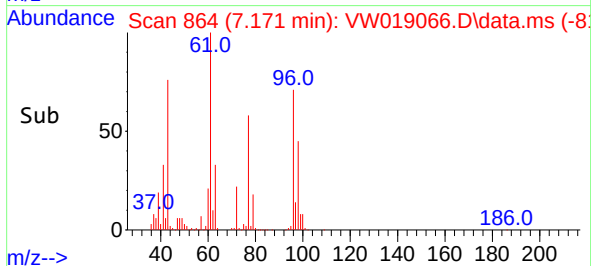


#27
 cis-1,2-Dichloroethene
 Concen: 147.81 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW019066.D
 Acq: 24 May 2021 13:36

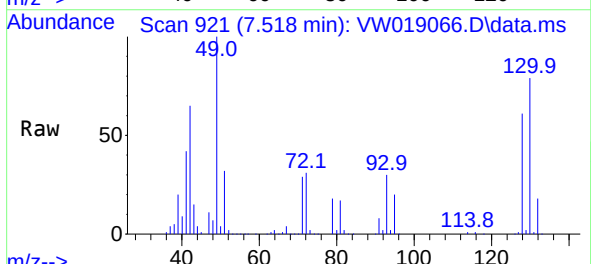


Tgt Ion: 96 Resp: 779071

Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	281.2
98	63.7	0.0	127.4

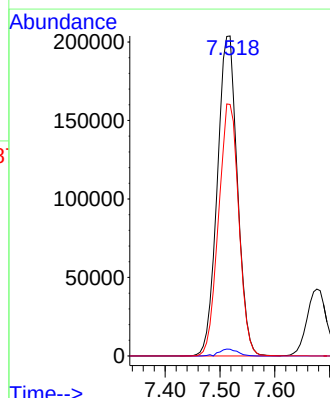
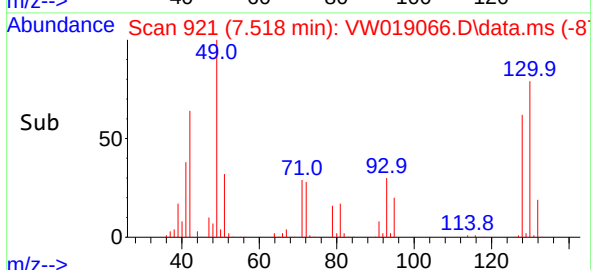


#28
 Bromochloromethane
 Concen: 151.91 ug/l
 RT: 7.518 min Scan# 921
 Delta R.T. 0.006 min
 Lab File: VW019066.D
 Acq: 24 May 2021 13:36



Tgt Ion: 49 Resp: 519744

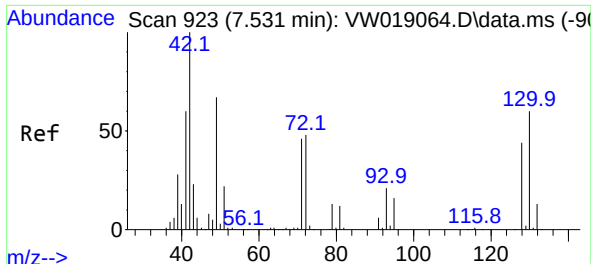
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	79.1	63.0	94.4



Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

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#29
Tetrahydrofuran
Concen: 726.86 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

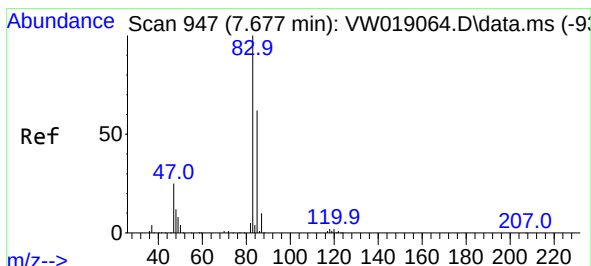
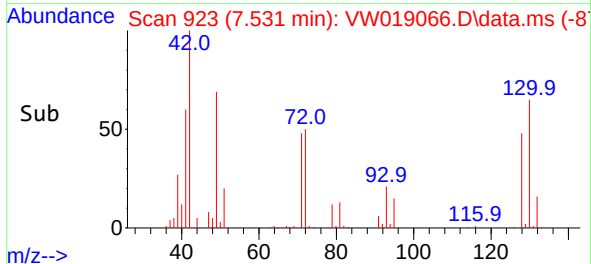
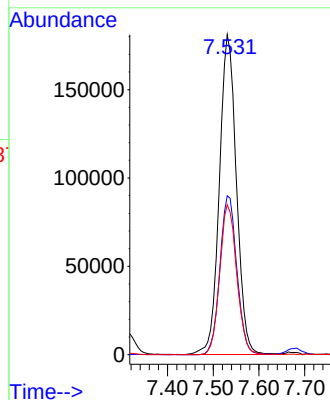
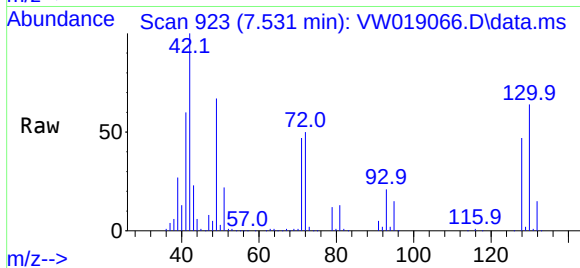
Tgt Ion: 42 Resp: 470415

Ion	Ratio	Lower	Upper
42	100		
72	49.3	40.1	60.1
71	46.5	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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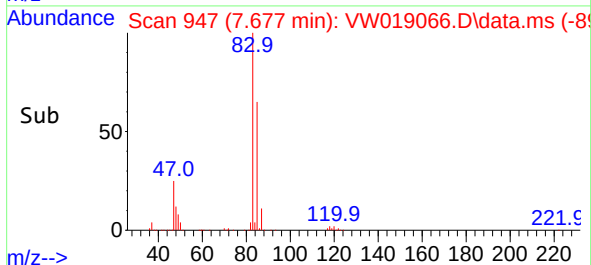
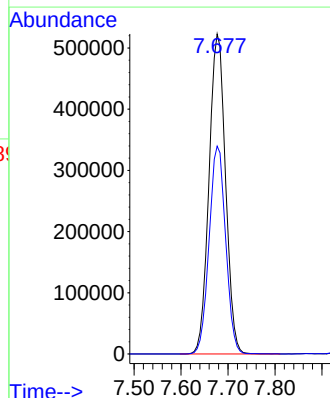
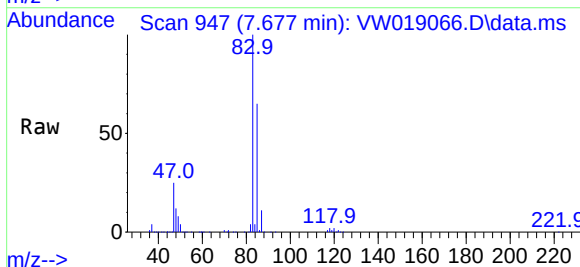
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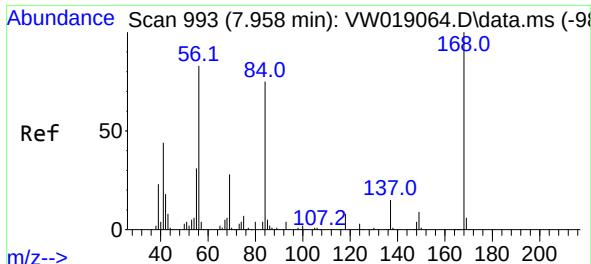


#30
Chloroform
Concen: 147.03 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

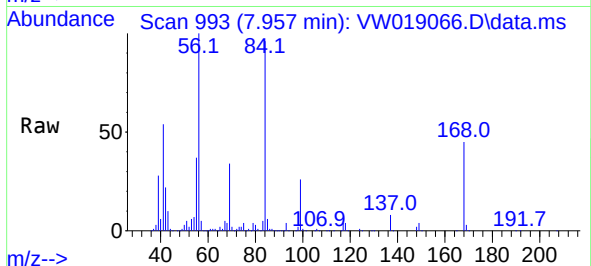
Tgt Ion: 83 Resp: 1273137

Ion	Ratio	Lower	Upper
83	100		
85	64.9	53.4	80.0

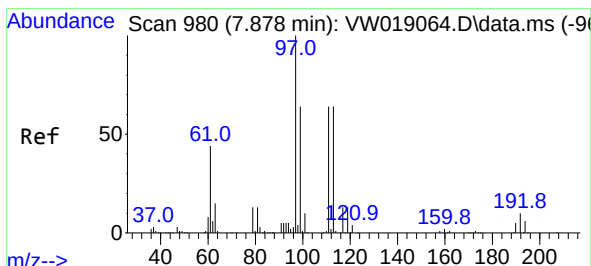
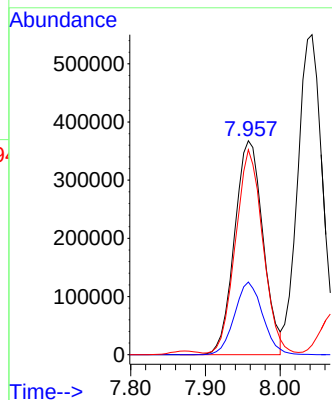
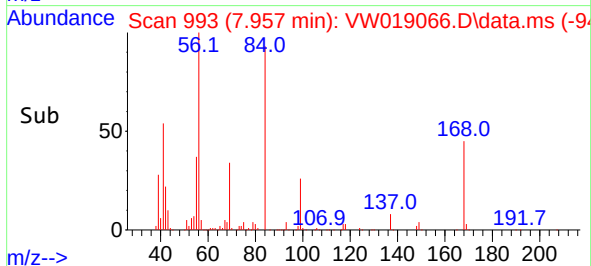




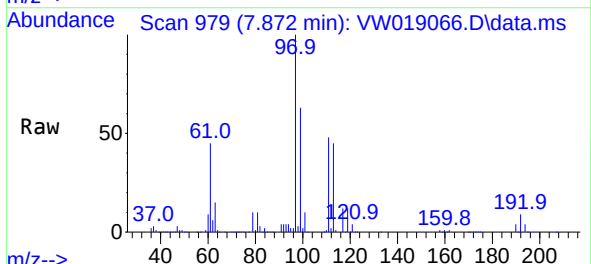
#31
Cyclohexane
Concen: 136.79 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



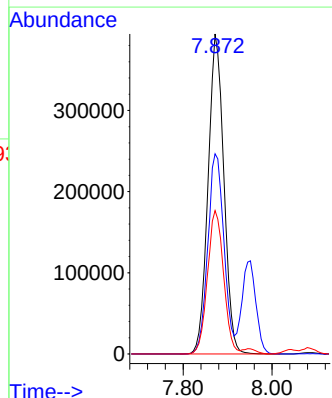
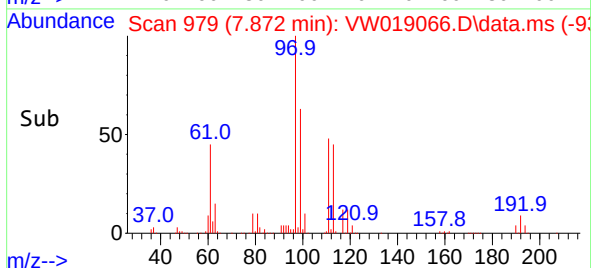
Tgt Ion: 56 Resp: 976346
Ion Ratio Lower Upper
56 100
69 33.9 28.4 42.6
84 94.2 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 150.53 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



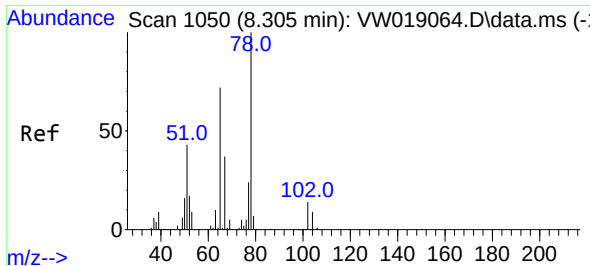
Tgt Ion: 97 Resp: 973010
Ion Ratio Lower Upper
97 100
99 64.0 52.2 78.4
61 45.8 36.7 55.1



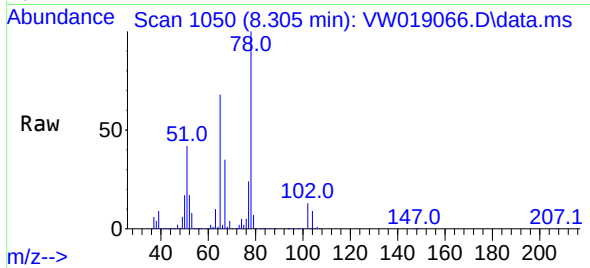
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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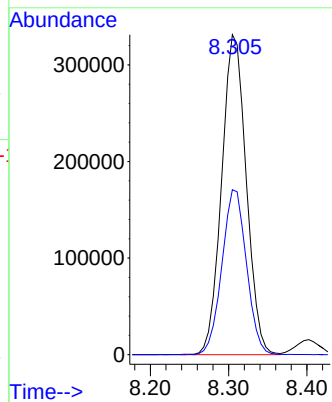
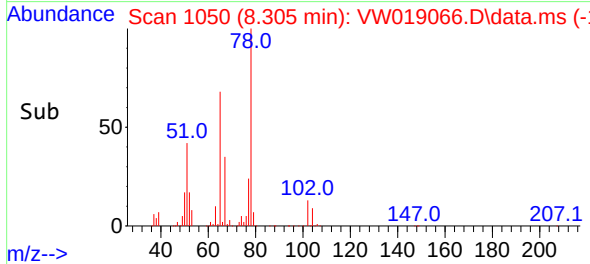
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#33
1,2-Dichloroethane-d4
Concen: 167.02 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



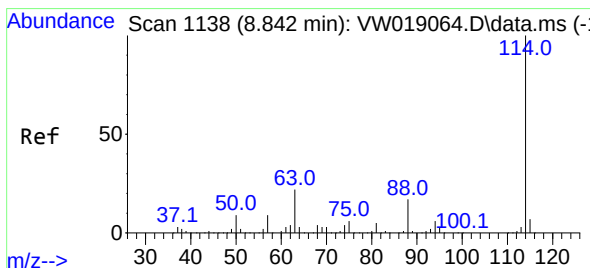
Tgt Ion: 65 Resp: 723154
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.0



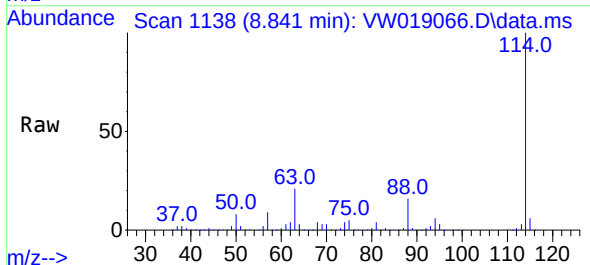
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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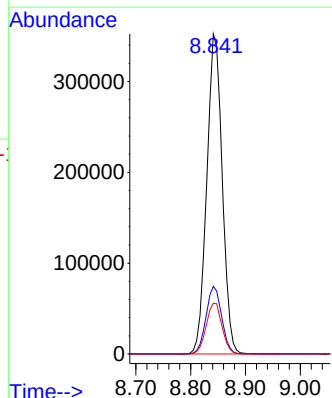
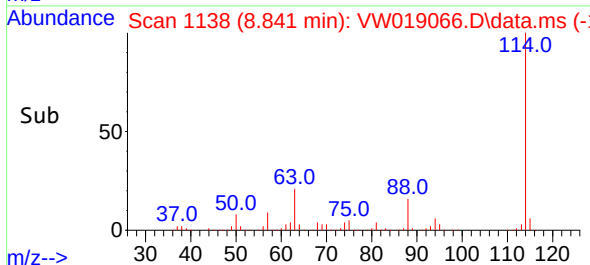
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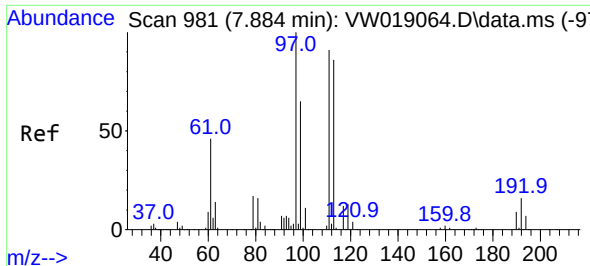


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

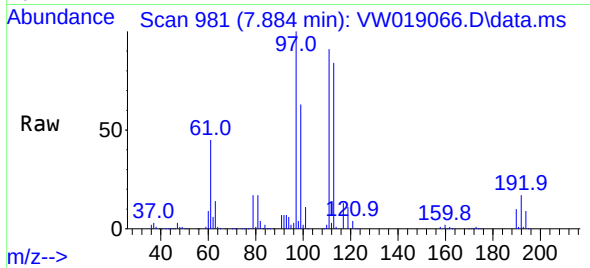


Tgt Ion: 114 Resp: 688322
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.4
88 15.8 0.0 33.2

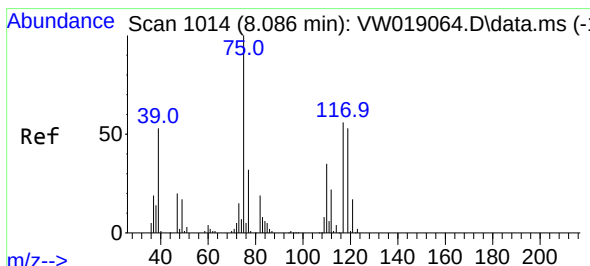
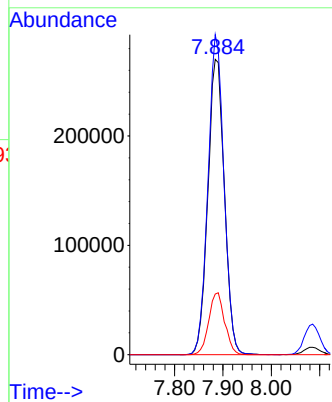
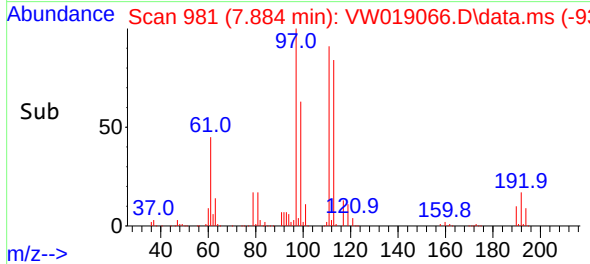




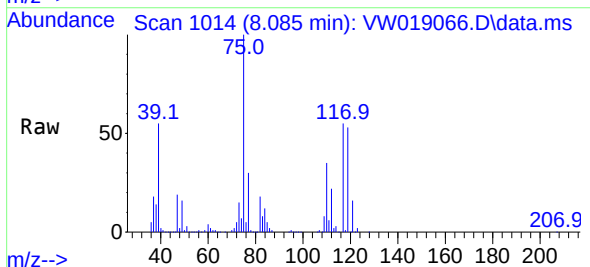
#35
Dibromofluoromethane
Concen: 163.82 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



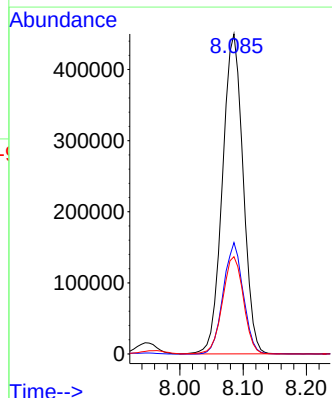
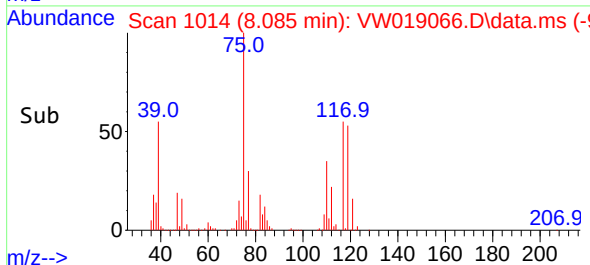
Tgt Ion: 113 Resp: 642932
Ion Ratio Lower Upper
113 100
111 104.6 82.3 123.5
192 20.2 15.3 22.9



#36
1,1-Dichloropropene
Concen: 146.32 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



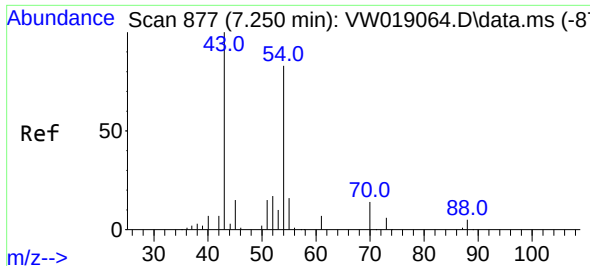
Tgt Ion: 75 Resp: 1018240
Ion Ratio Lower Upper
75 100
110 33.6 17.1 51.2
77 30.8 25.3 37.9



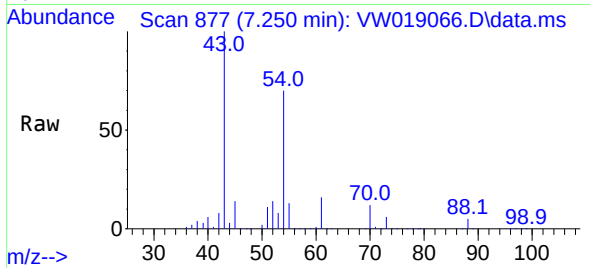
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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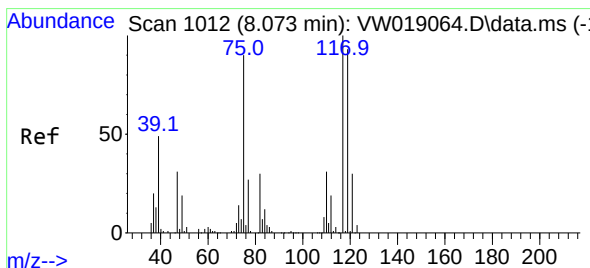
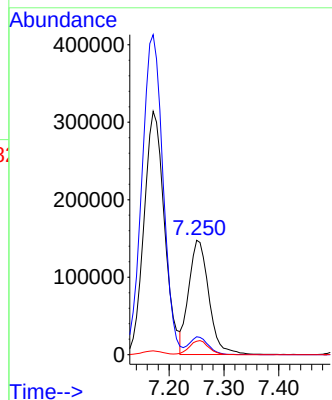
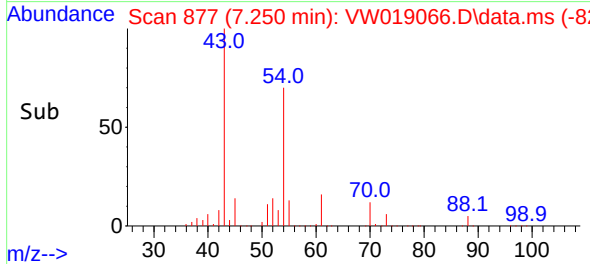
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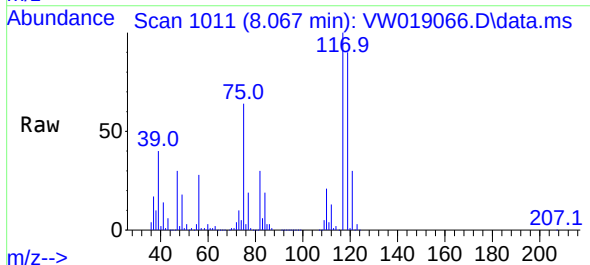
#37
Ethyl Acetate
Concen: 138.96 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



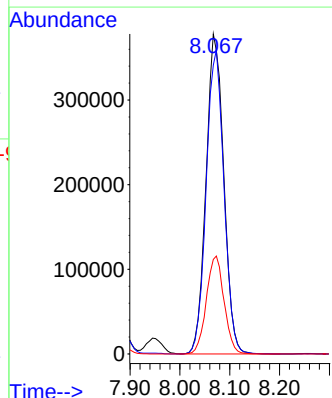
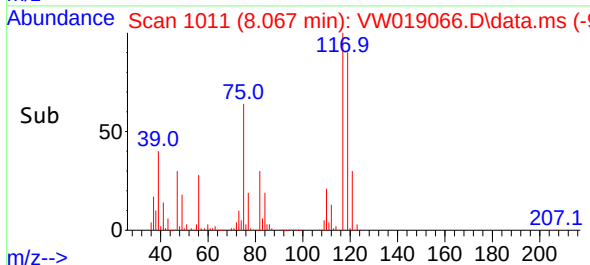
Tgt Ion: 43 Resp: 374797
Ion Ratio Lower Upper
43 100
61 14.8 12.2 18.4
70 11.9 9.5 14.3



#38
Carbon Tetrachloride
Concen: 152.39 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



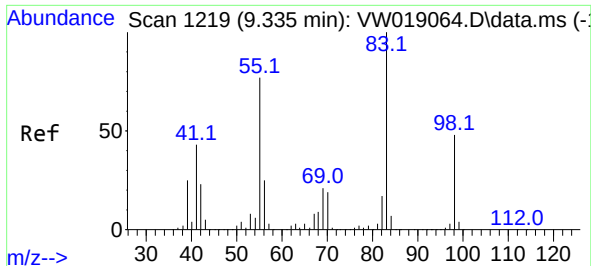
Tgt Ion: 117 Resp: 933635
Ion Ratio Lower Upper
117 100
119 90.2 77.4 116.0
121 29.5 23.6 35.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

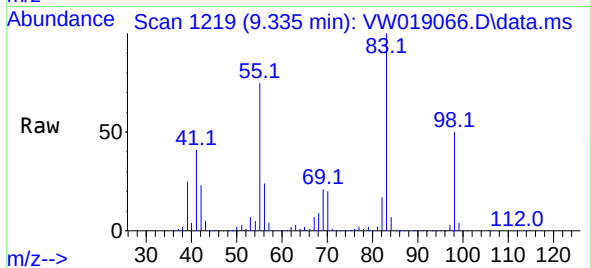
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#39
Methylcyclohexane
Concen: 150.66 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

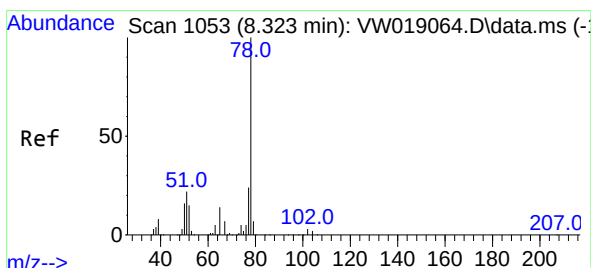
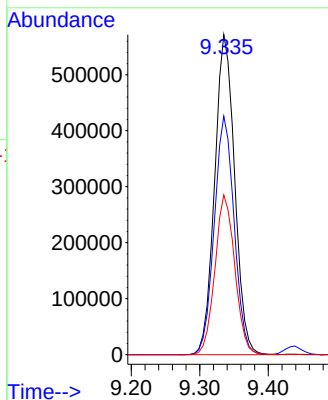
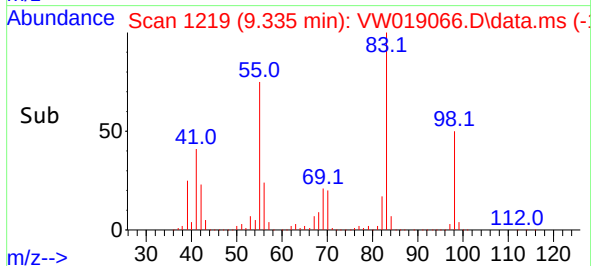


Tgt Ion: 83 Resp: 1157594

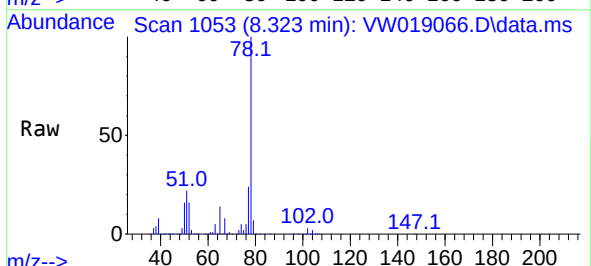
Ion	Ratio	Lower	Upper
83	100		
55	74.6	60.9	91.3
98	49.9	38.4	57.6

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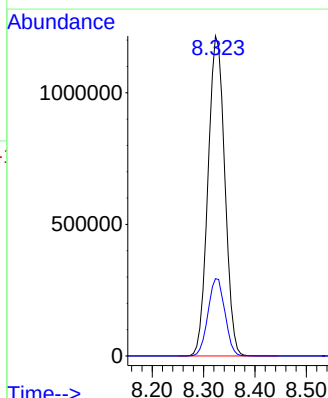
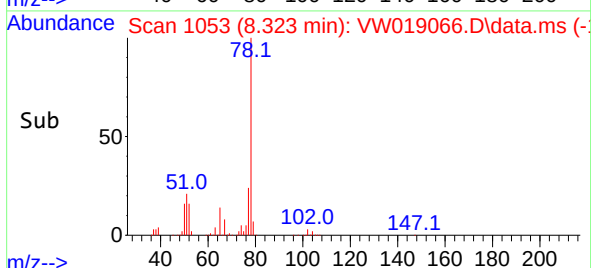


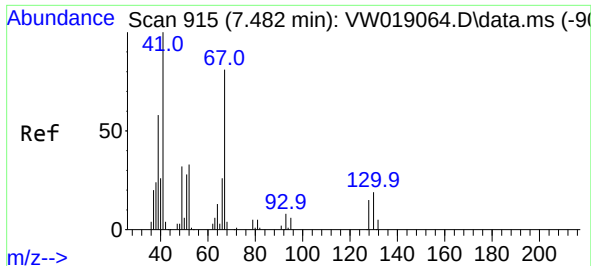
#40
Benzene
Concen: 142.18 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



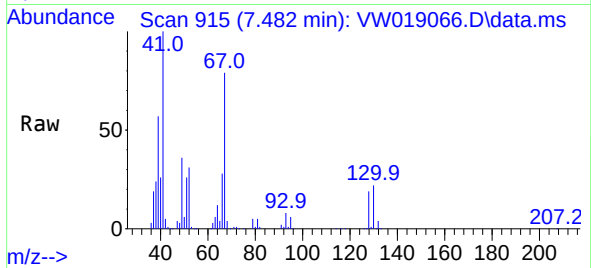
Tgt Ion: 78 Resp: 2754824

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.6	29.4



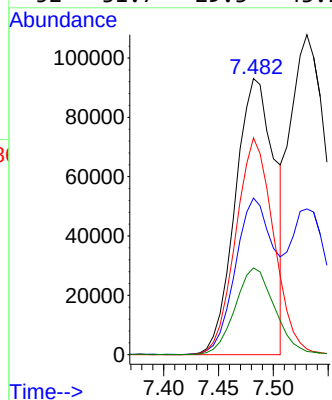


#41
Methacrylonitrile
Concen: 155.84 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



Tgt Ion: 41 Resp: 233520

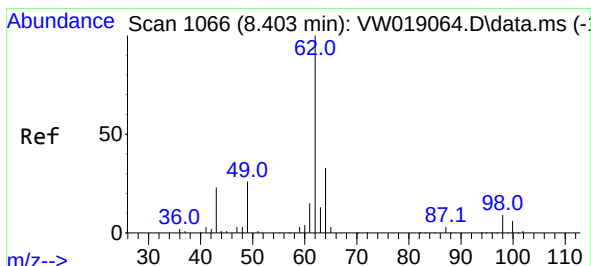
Ion	Ratio	Lower	Upper
41	100		
39	55.3	50.1	75.1
67	75.8	69.0	103.4
52	31.7	29.3	43.9



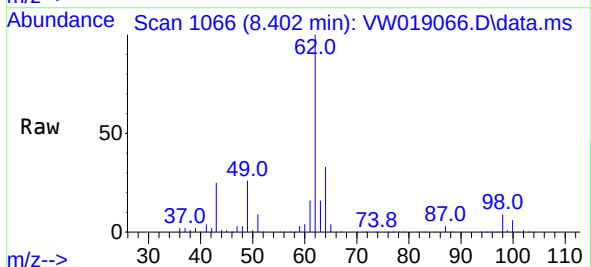
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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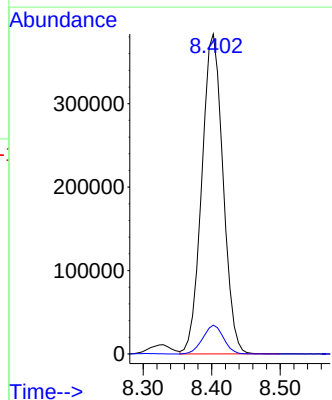
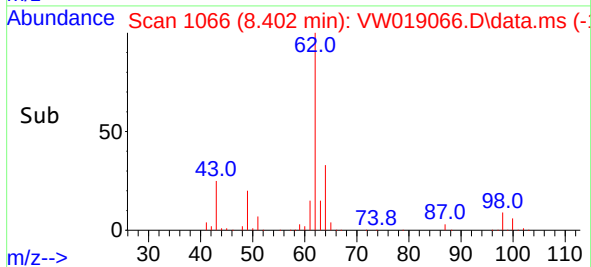


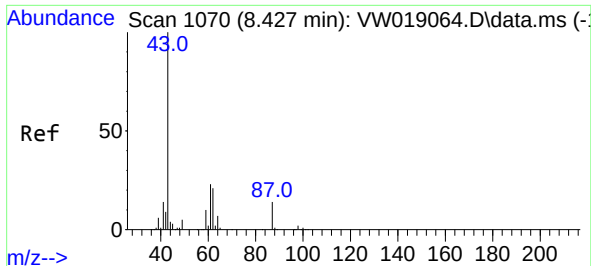
#42
1,2-Dichloroethane
Concen: 143.94 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



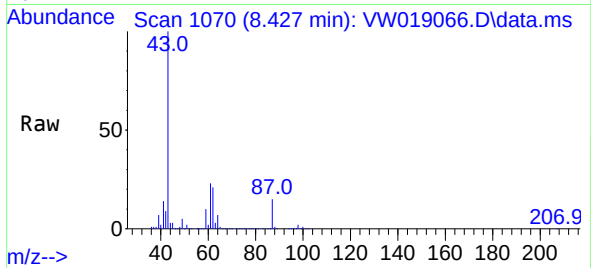
Tgt Ion: 62 Resp: 826562

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0

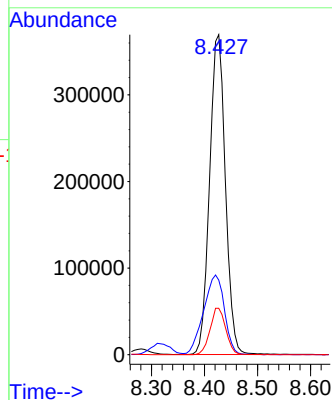
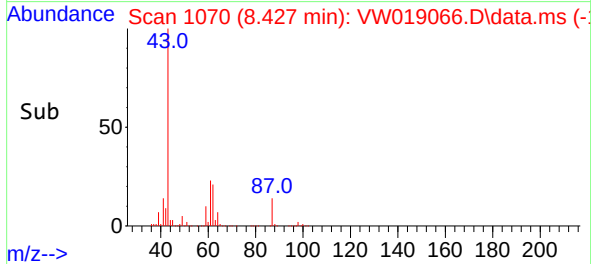




#43
Isopropyl Acetate
Concen: 151.76 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



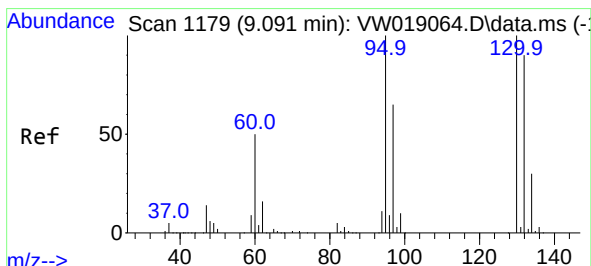
Tgt Ion: 43 Resp: 764978
Ion Ratio Lower Upper
43 100
61 32.7 27.0 40.6
87 14.5 11.6 17.4



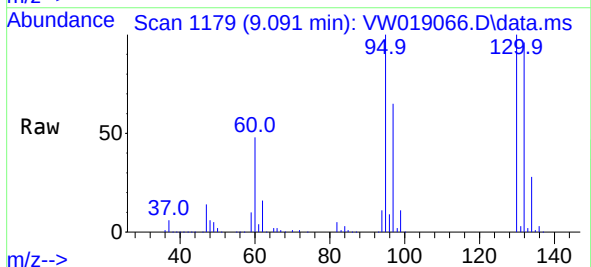
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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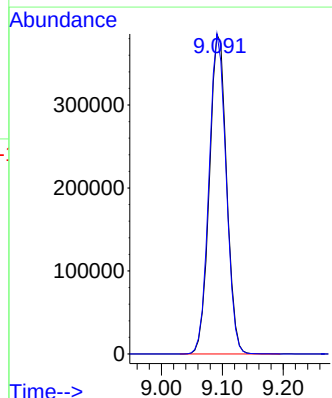
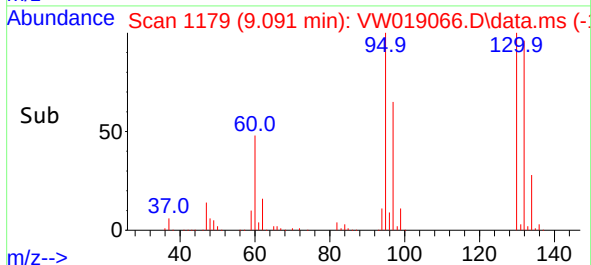
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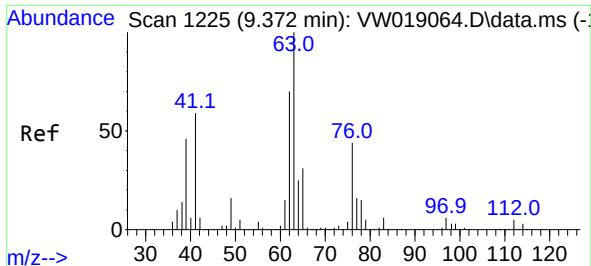


#44
Trichloroethene
Concen: 151.07 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



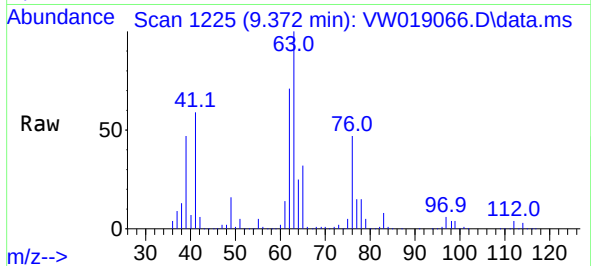
Tgt Ion: 130 Resp: 754977
Ion Ratio Lower Upper
130 100
95 100.1 0.0 199.0





#45
1,2-Dichloropropane
Concen: 144.26 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

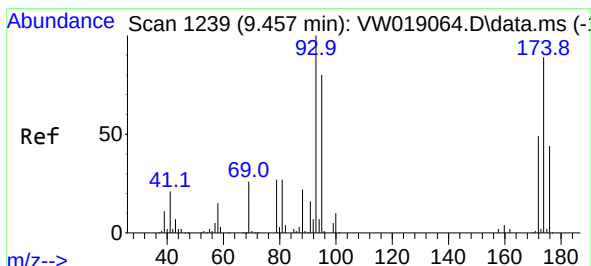
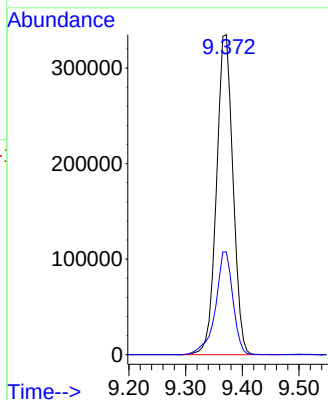
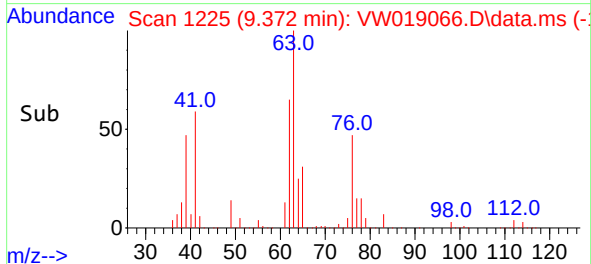
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



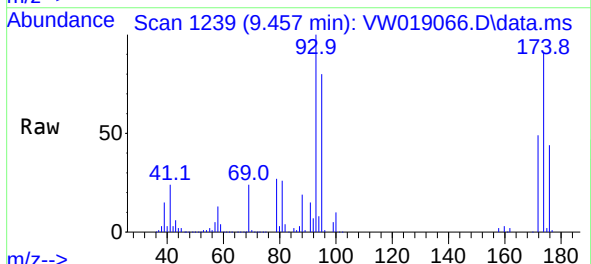
Tgt Ion: 63 Resp: 677237
Ion Ratio Lower Upper
63 100
65 32.1 24.1 36.1

Manual Integrations
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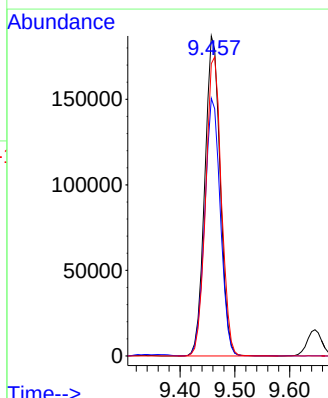
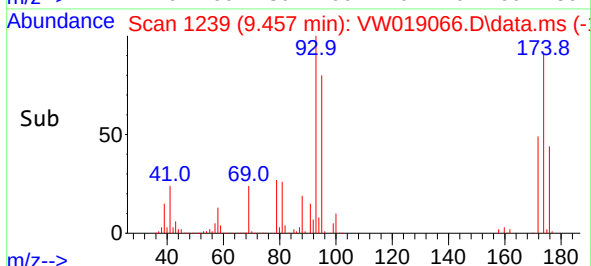
MMDadoda
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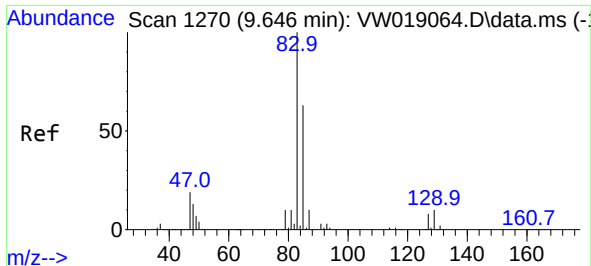


#46
Dibromomethane
Concen: 142.79 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



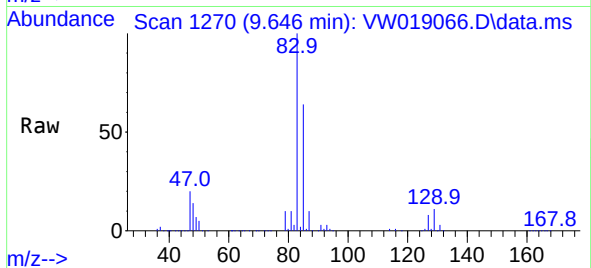
Tgt Ion: 93 Resp: 363102
Ion Ratio Lower Upper
93 100
95 81.8 66.7 100.1
174 94.9 75.3 112.9





#47
Bromodichloromethane
Concen: 151.26 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

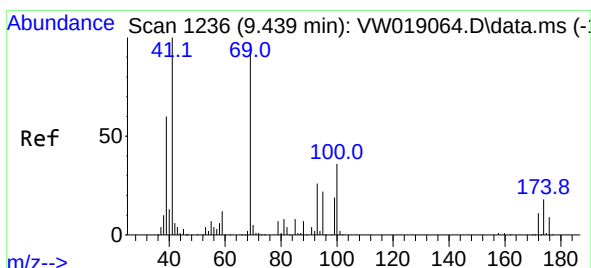
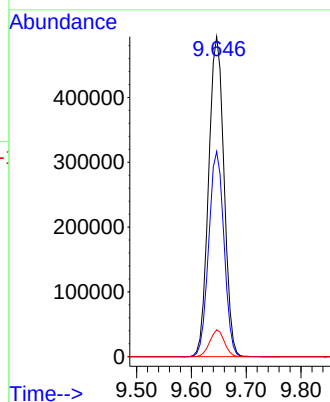
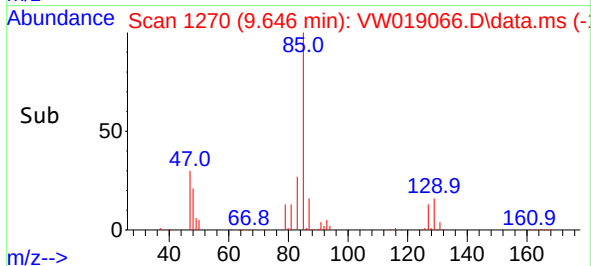
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



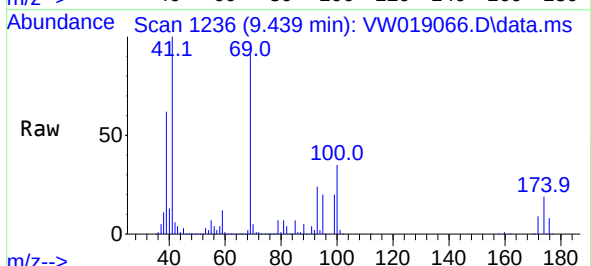
Tgt Ion: 83 Resp: 958137
Ion Ratio Lower Upper
83 100
85 64.1 53.4 80.2
127 8.4 7.0 10.6

Manual Integrations
APPROVED

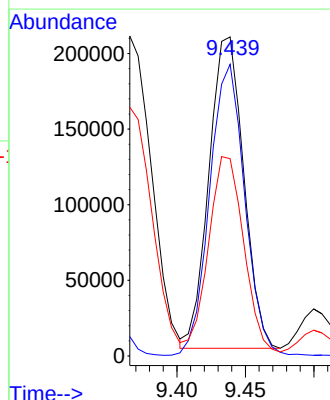
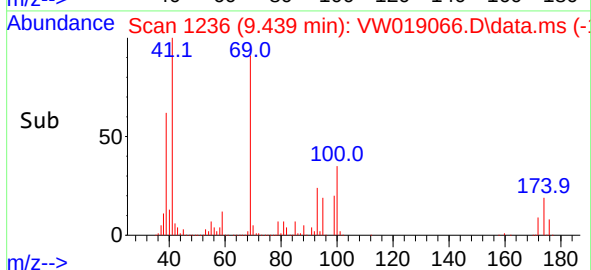
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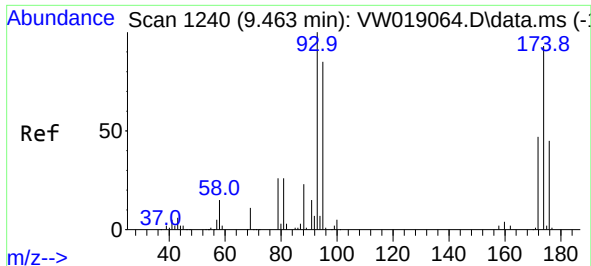


#48
Methyl methacrylate
Concen: 156.86 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

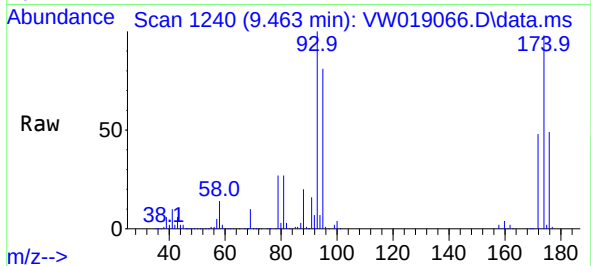


Tgt Ion: 41 Resp: 363255
Ion Ratio Lower Upper
41 100
69 95.1 80.2 120.2
39 66.3 51.5 77.3

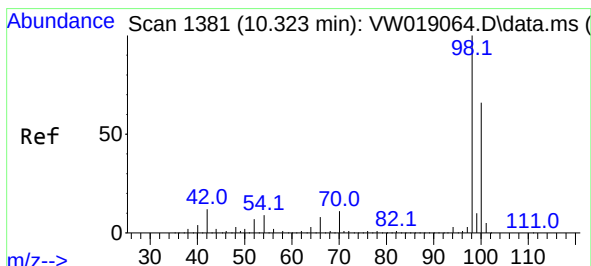
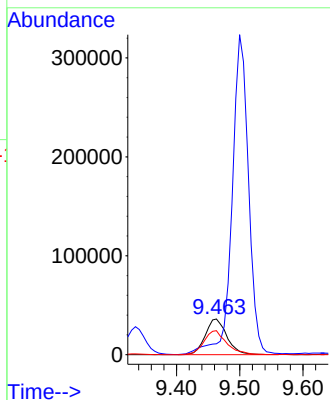
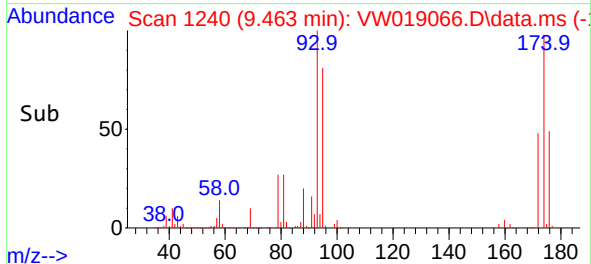




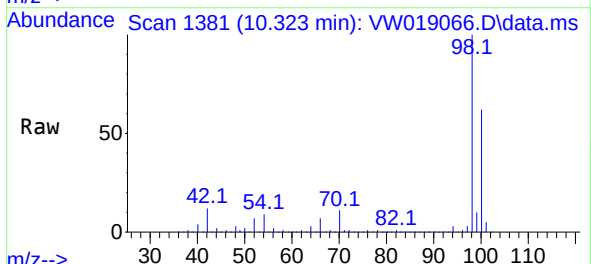
#49
1,4-Dioxane
Concen: 2885.28 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



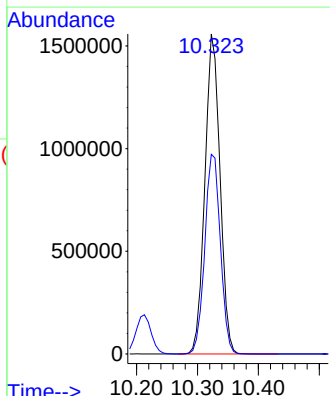
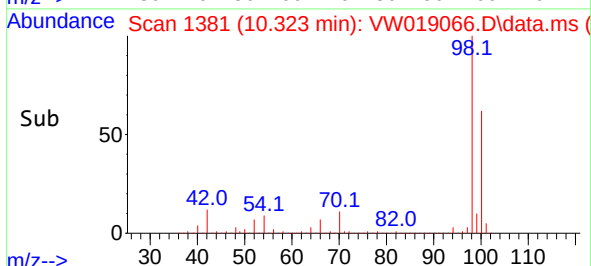
Tgt Ion: 88 Resp: 85570
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 71.8 55.4 83.2



#50
Toluene-d8
Concen: 173.08 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



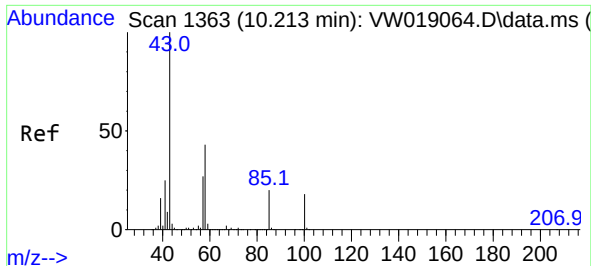
Tgt Ion: 98 Resp: 2685358
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

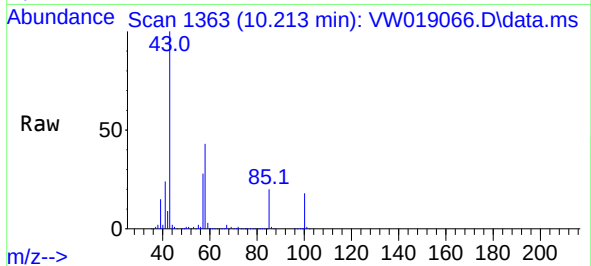
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 727.59 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

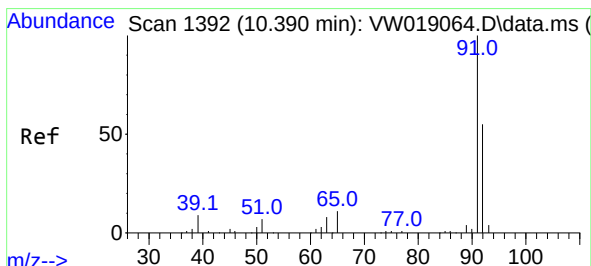
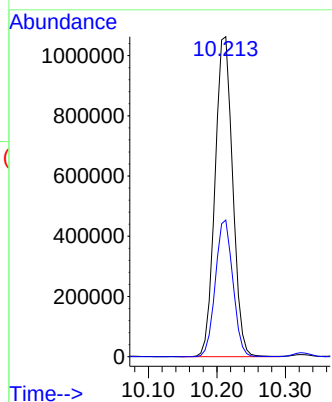
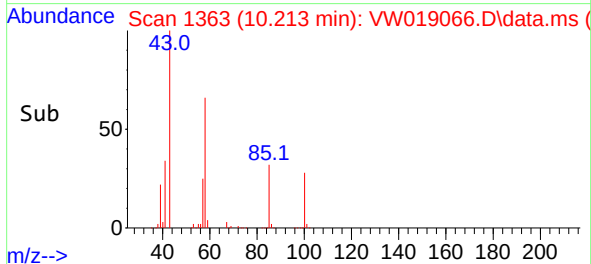
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



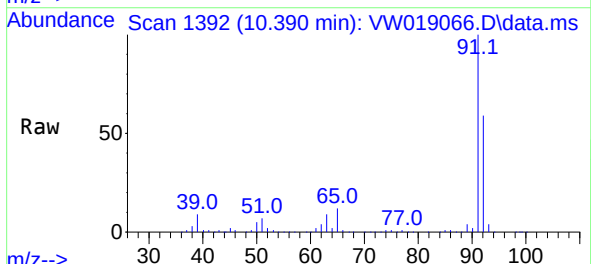
Tgt Ion: 43 Resp: 1896542
Ion Ratio Lower Upper
43 100
58 42.4 34.2 51.4

Manual Integrations
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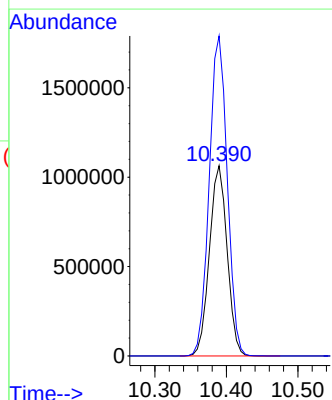
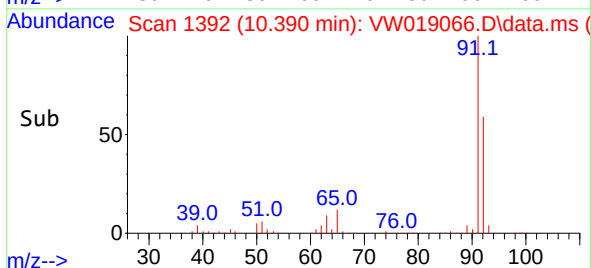
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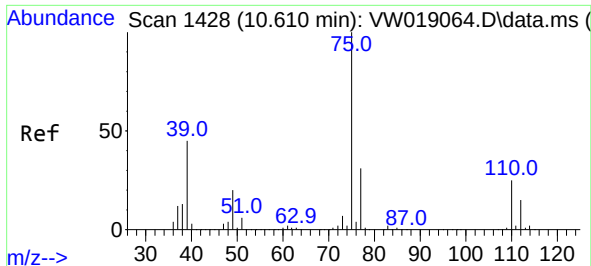


#52
Toluene
Concen: 149.10 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



Tgt Ion: 92 Resp: 1829113
Ion Ratio Lower Upper
92 100
91 171.5 137.4 206.0





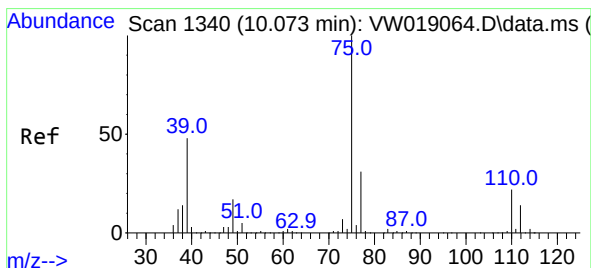
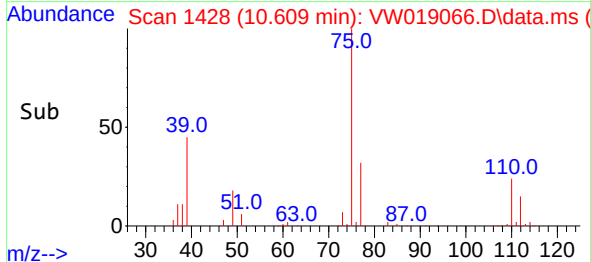
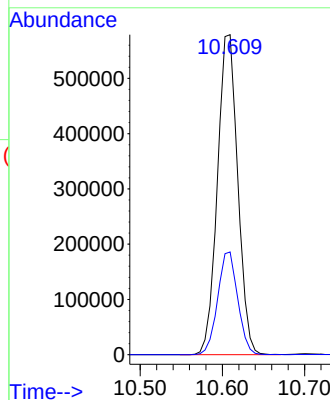
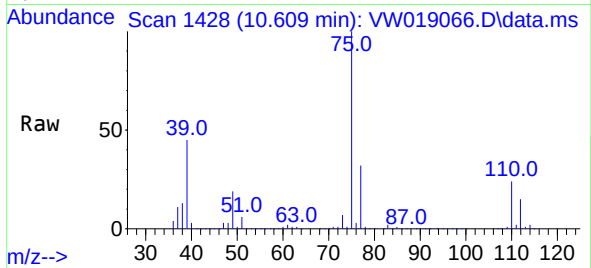
#53
t-1,3-Dichloropropene
Concen: 159.12 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion: 75 Resp: 995587
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

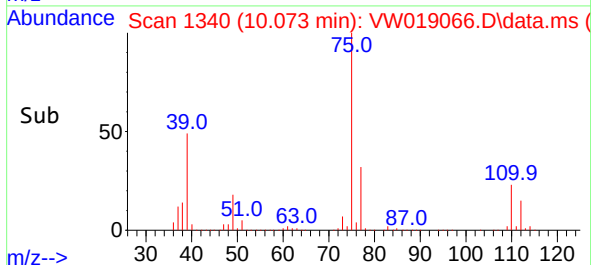
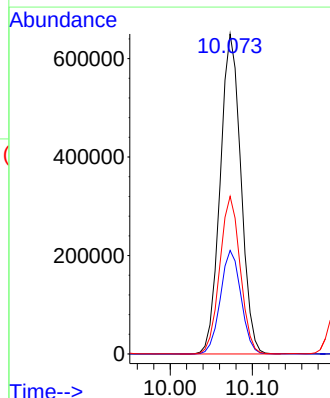
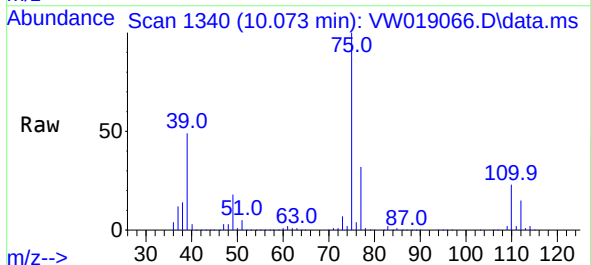
Manual Integrations
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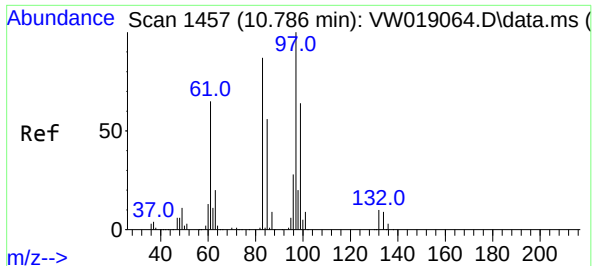
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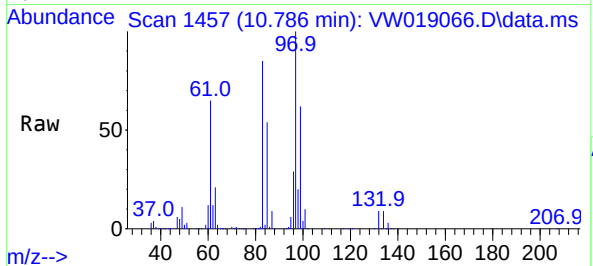
#54
cis-1,3-Dichloropropene
Concen: 152.52 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion: 75 Resp: 1136792
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.6
39 49.2 36.9 55.3

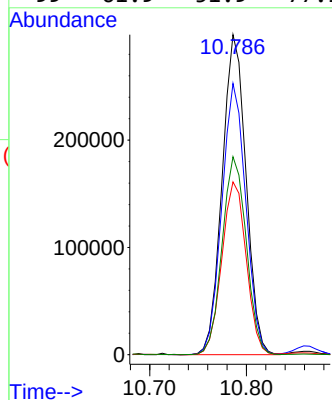




#55
1,1,2-Trichloroethane
Concen: 145.08 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



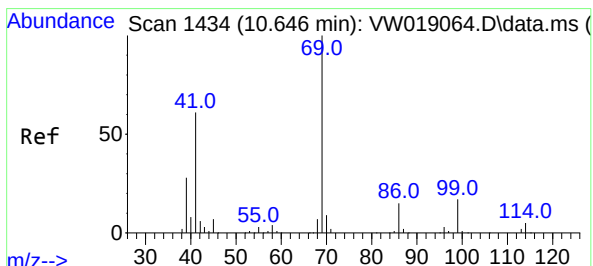
Tgt Ion:	97	Resp:	511214
Ion	Ratio	Lower	Upper
97	100		
83	84.7	70.6	106.0
85	54.0	45.8	68.6
99	61.9	51.9	77.9



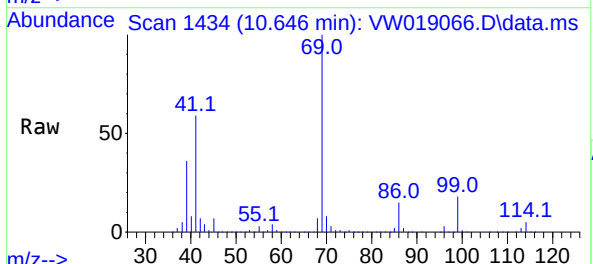
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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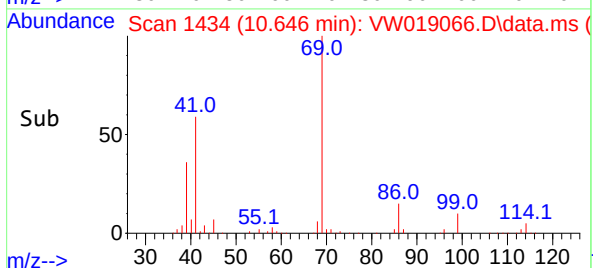
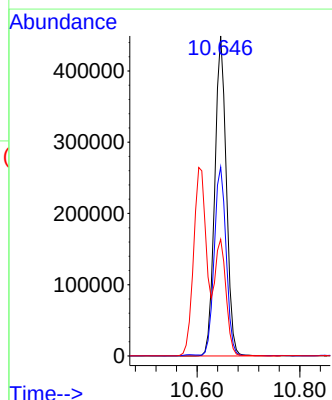
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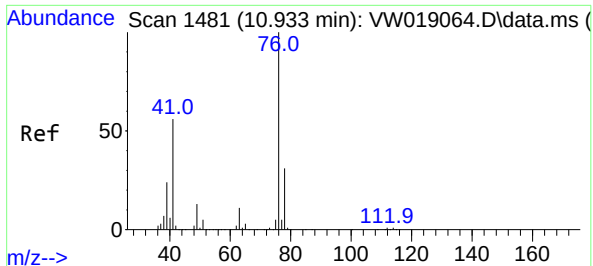


#56
Ethyl methacrylate
Concen: 158.09 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



Tgt Ion:	69	Resp:	701653
Ion	Ratio	Lower	Upper
69	100		
41	60.8	48.7	73.1
39	34.9	29.0	43.4





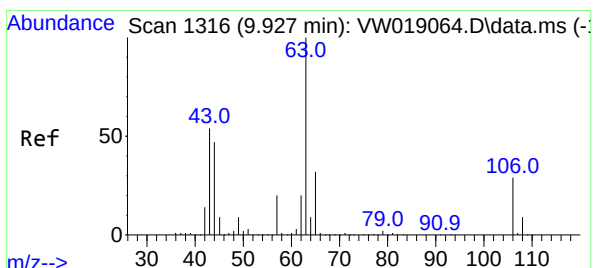
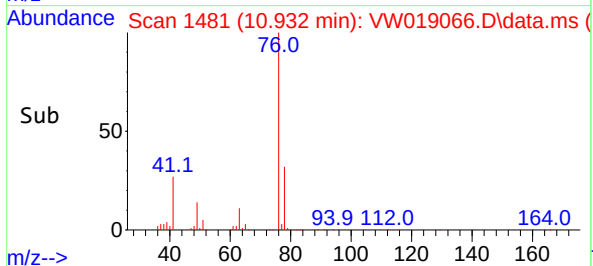
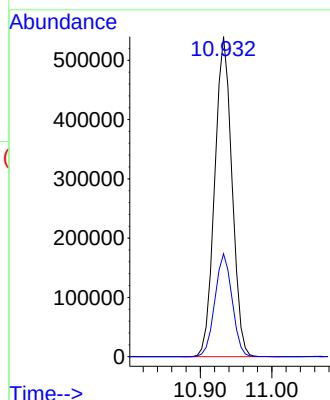
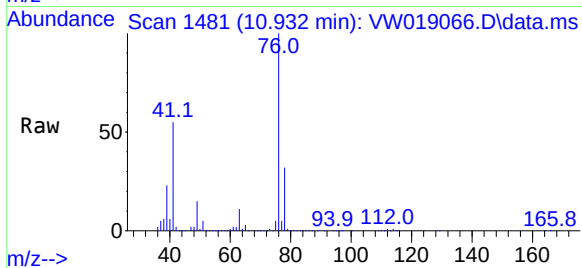
#57
1,3-Dichloropropane
Concen: 143.79 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion: 76 Resp: 904069
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

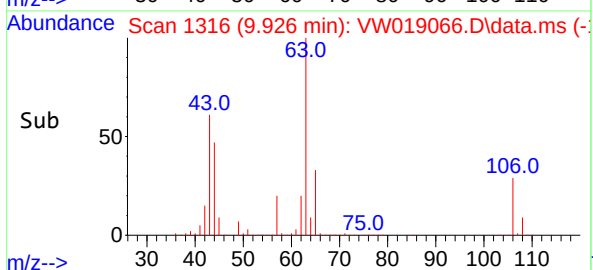
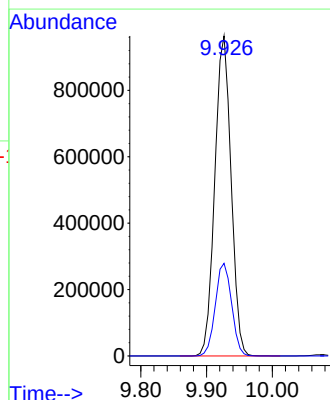
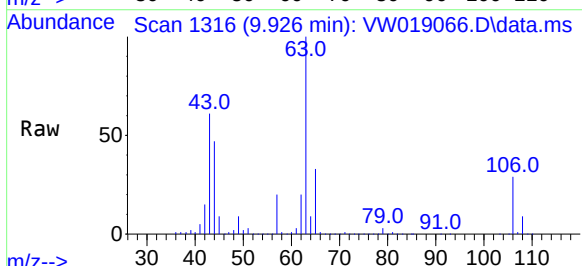
Manual Integrations
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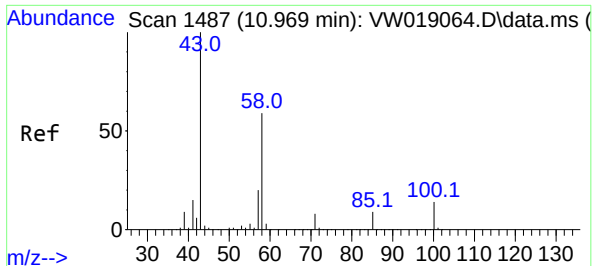
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#58
2-Chloroethyl Vinyl ether
Concen: 728.89 ug/l
RT: 9.926 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion: 63 Resp: 1658673
Ion Ratio Lower Upper
63 100
106 29.0 22.3 33.5





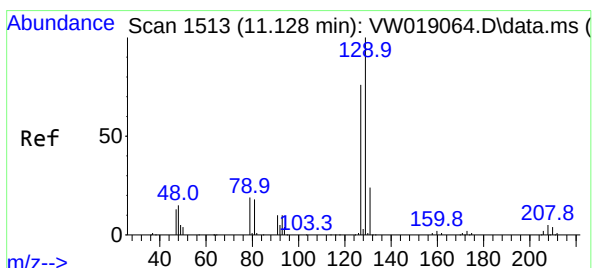
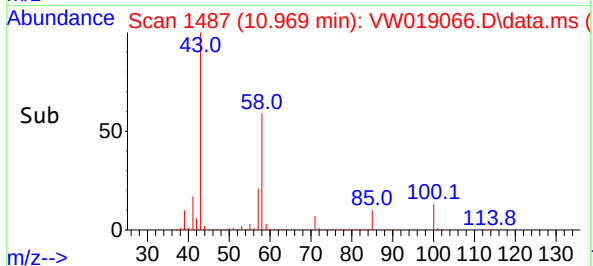
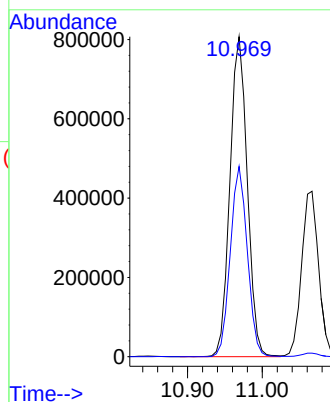
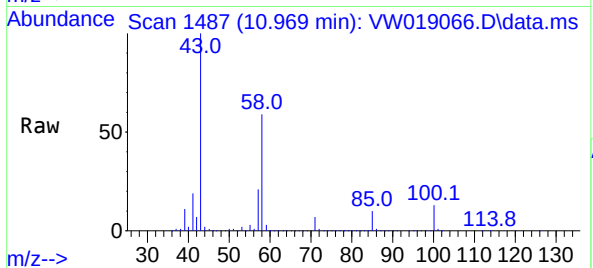
#59
2-Hexanone
Concen: 746.28 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion: 43 Resp: 1298153
Ion Ratio Lower Upper
43 100
58 58.5 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

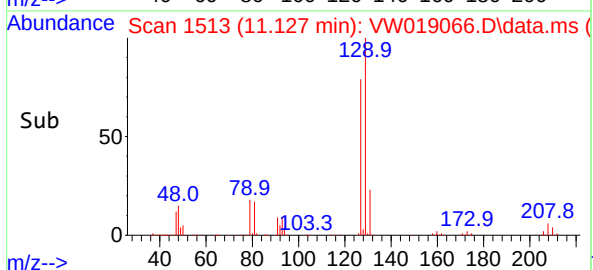
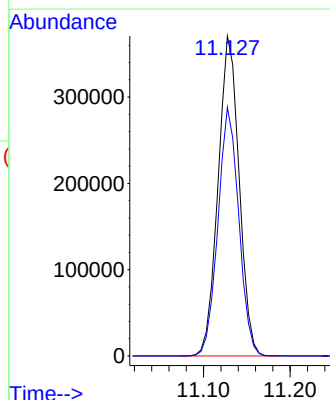
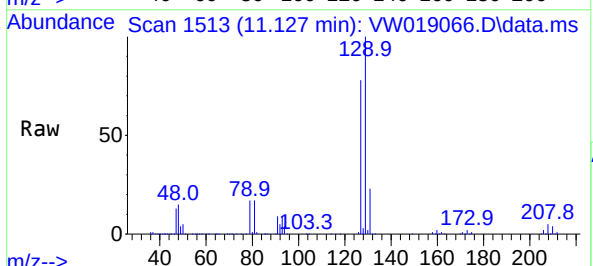
Manual Integrations
APPROVED

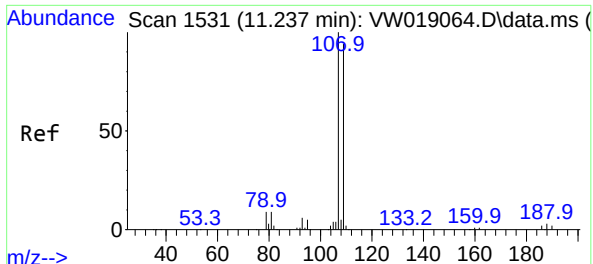
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5/25/2021 5:58:39 PM



#60
Dibromochloromethane
Concen: 159.62 ug/l
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

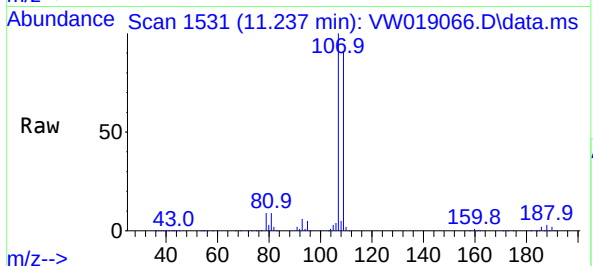
Tgt Ion:129 Resp: 625659
Ion Ratio Lower Upper
129 100
127 76.8 38.2 114.6





#61
1,2-Dibromoethane
Concen: 146.29 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

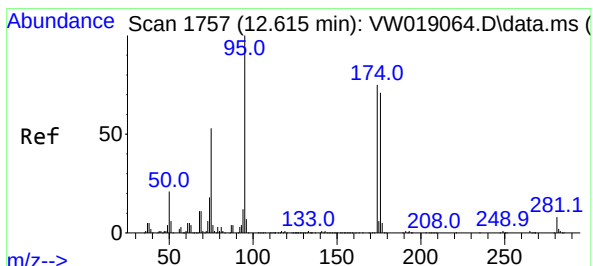
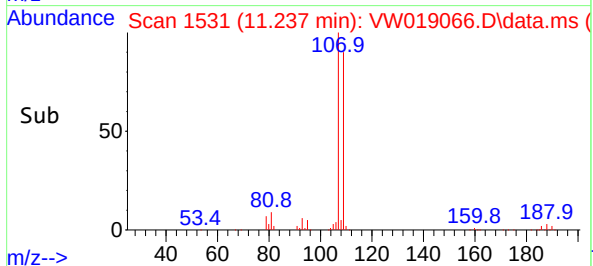
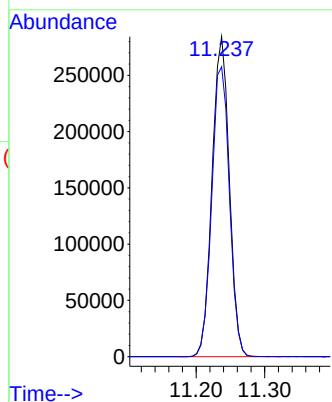
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



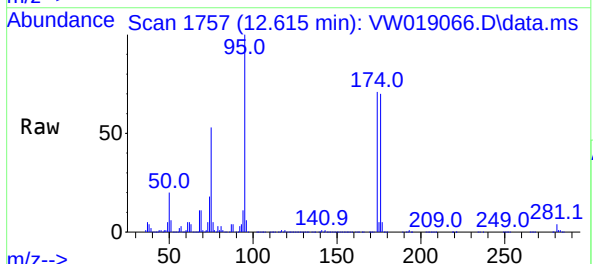
Tgt Ion:107 Resp: 494558
Ion Ratio Lower Upper
107 100
109 93.2 73.9 110.9

Manual Integrations
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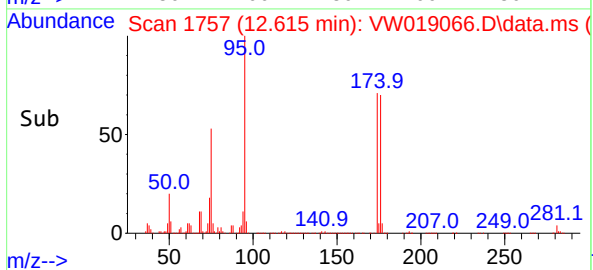
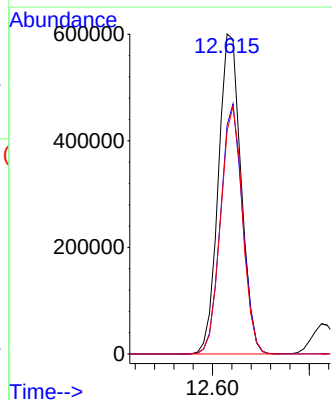
MMDadoda
5/25/2021 5:58:39 PM

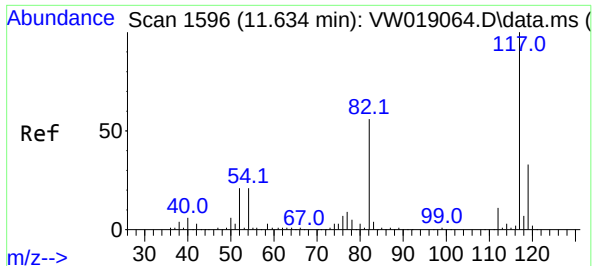


#62
4-Bromofluorobenzene
Concen: 174.58 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



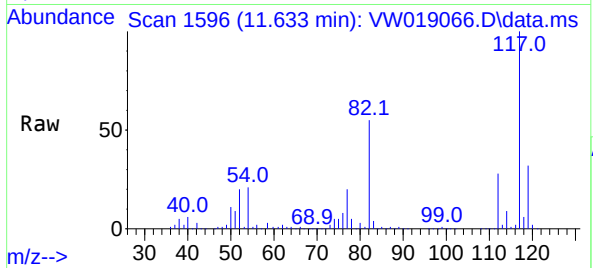
Tgt Ion: 95 Resp: 974599
Ion Ratio Lower Upper
95 100
174 75.9 0.0 156.2
176 74.7 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.633 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

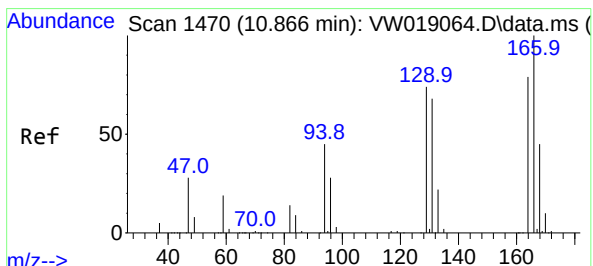
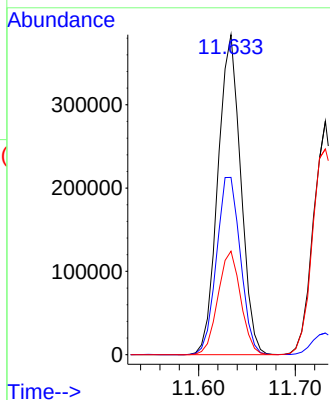
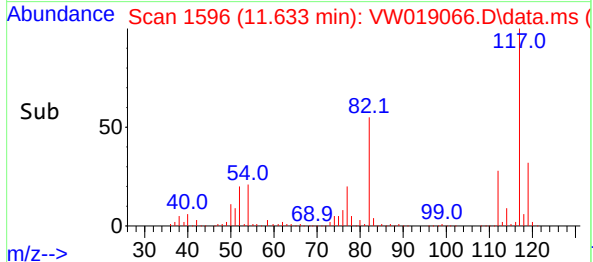
Instrument :
MSVOA_W
ClientSampled :
VSTDIC150



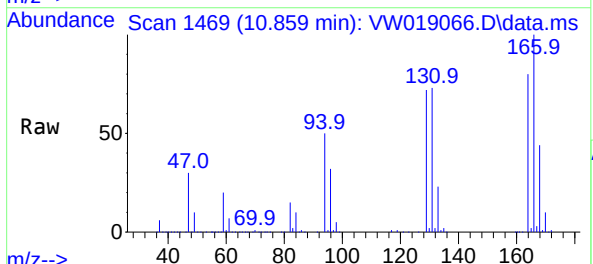
Tgt Ion:117 Resp: 629896
Ion Ratio Lower Upper
117 100
82 55.4 44.4 66.6
119 32.4 24.6 36.8

Manual Integrations
APPROVED

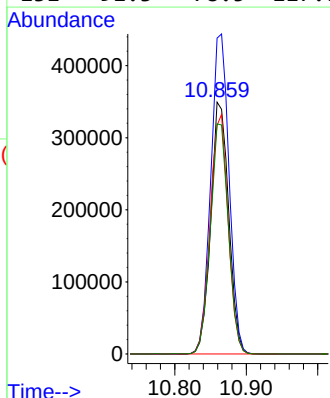
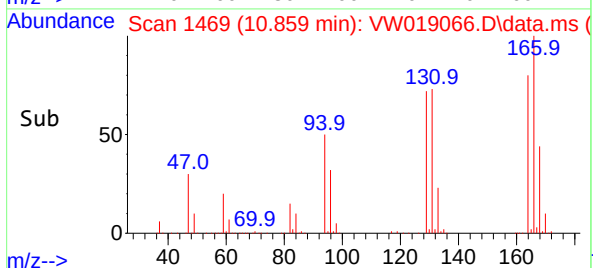
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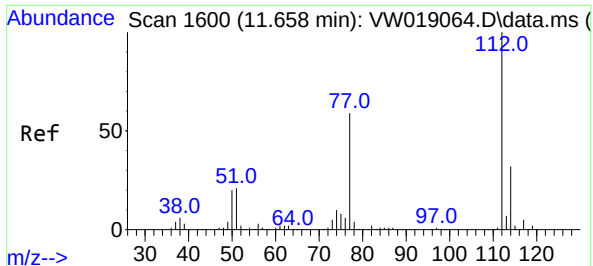


#64
Tetrachloroethene
Concen: 146.75 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



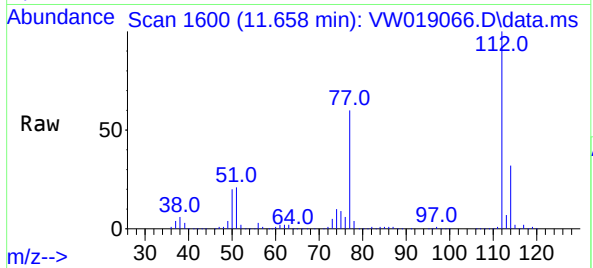
Tgt Ion:164 Resp: 607926
Ion Ratio Lower Upper
164 100
166 125.4 107.8 161.8
129 90.8 77.3 115.9
131 91.3 78.5 117.7





#65
Chlorobenzene
Concen: 147.16 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

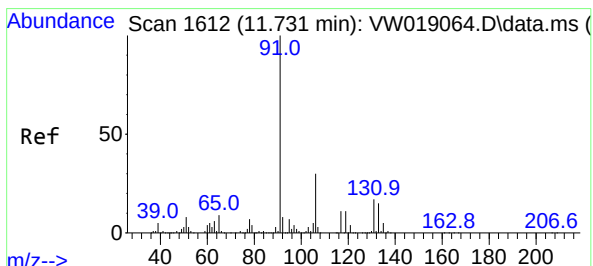
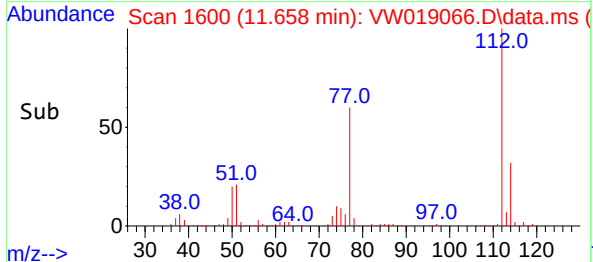
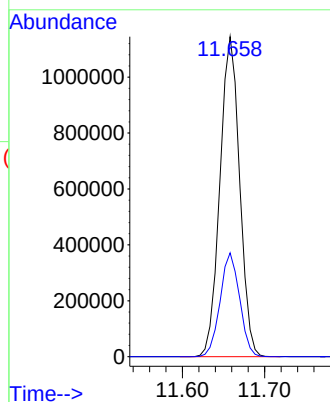
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



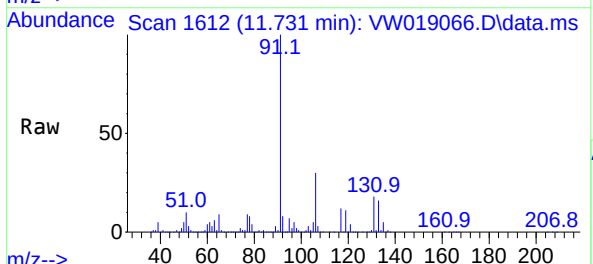
Tgt Ion:112 Resp: 1909170
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6

Manual Integrations
APPROVED

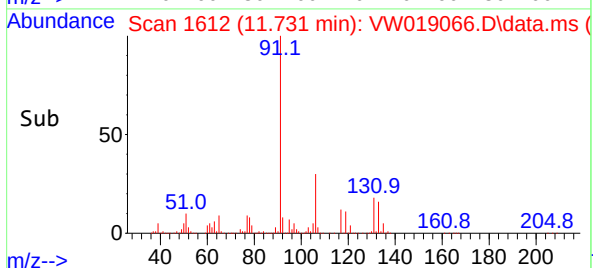
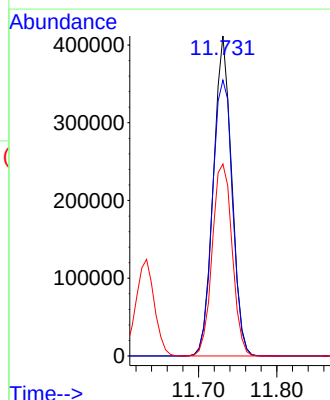
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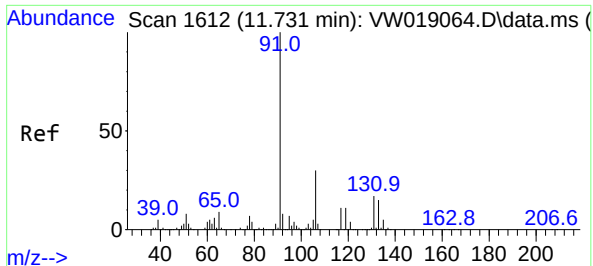


#66
1,1,1,2-Tetrachloroethane
Concen: 151.31 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



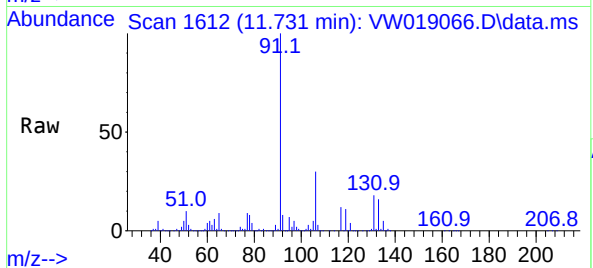
Tgt Ion:131 Resp: 670490
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.3
119 64.9 33.1 99.2





#67
Ethyl Benzene
Concen: 149.45 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

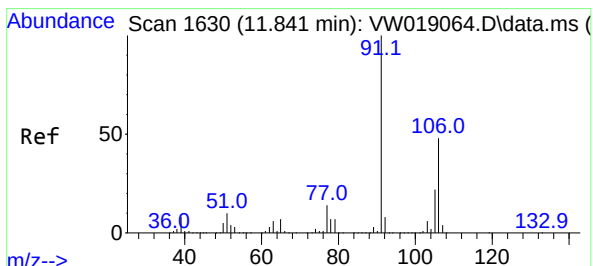
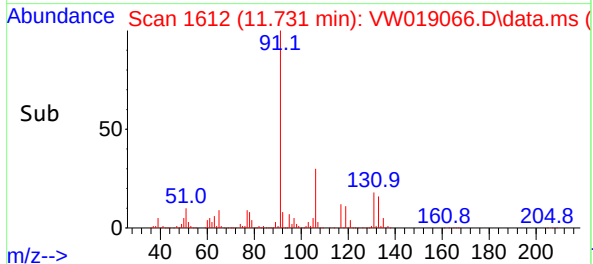
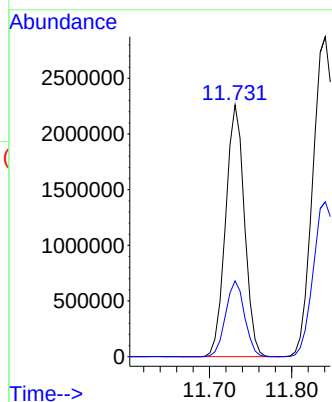
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



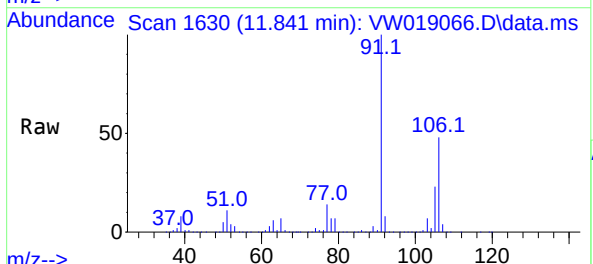
Tgt Ion: 91 Resp: 3591939
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0

Manual Integrations
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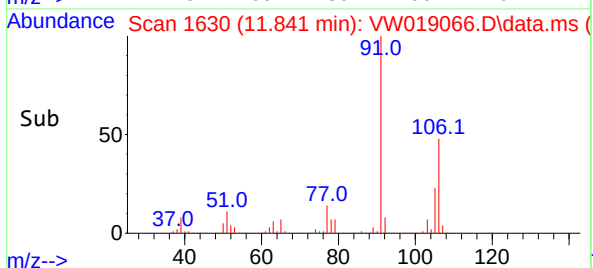
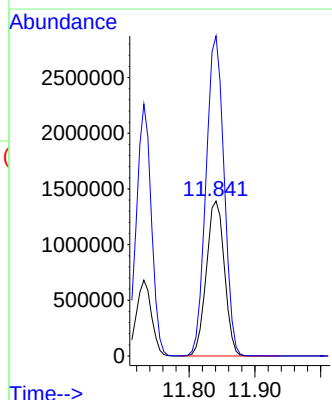
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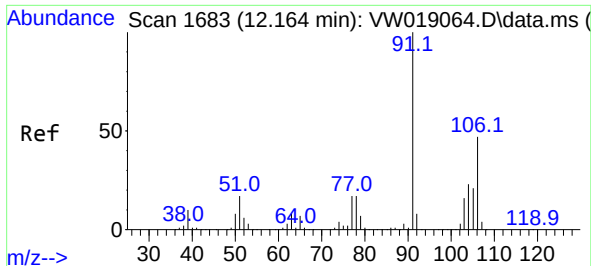


#68
m/p-Xylenes
Concen: 295.43 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



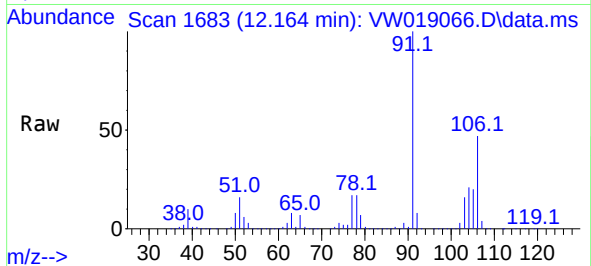
Tgt Ion:106 Resp: 2657352
Ion Ratio Lower Upper
106 100
91 206.1 164.2 246.2





#69
o-Xylene
Concen: 154.80 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

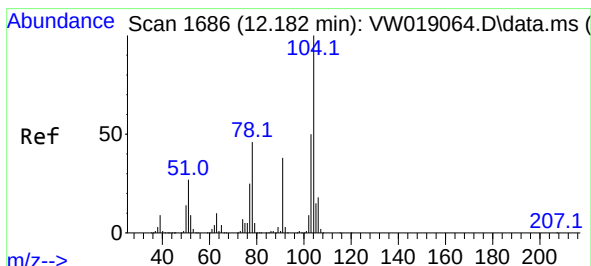
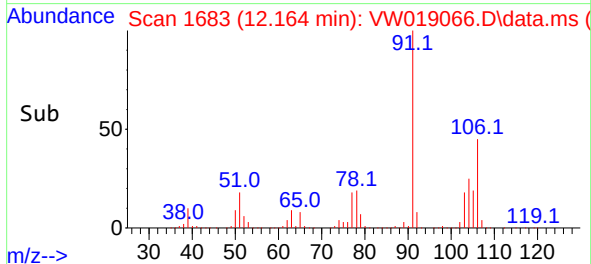
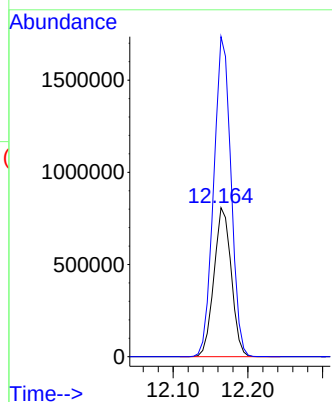
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



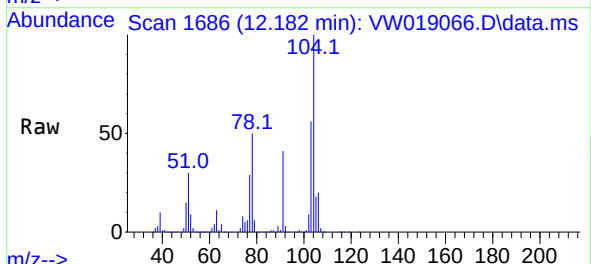
Tgt Ion:106 Resp: 1298798
Ion Ratio Lower Upper
106 100
91 214.8 109.1 327.2

Manual Integrations
APPROVED

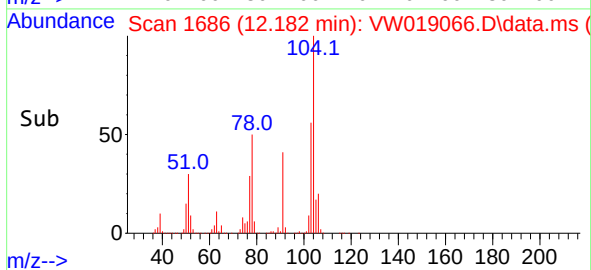
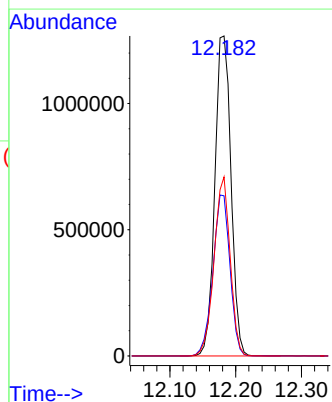
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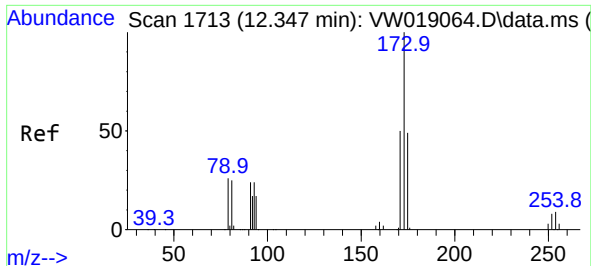


#70
Styrene
Concen: 151.33 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

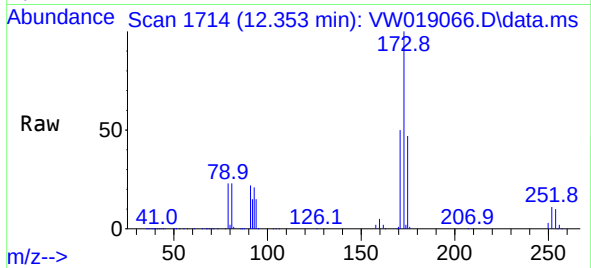


Tgt Ion:104 Resp: 2161847
Ion Ratio Lower Upper
104 100
78 53.4 41.3 61.9
103 55.9 44.1 66.1

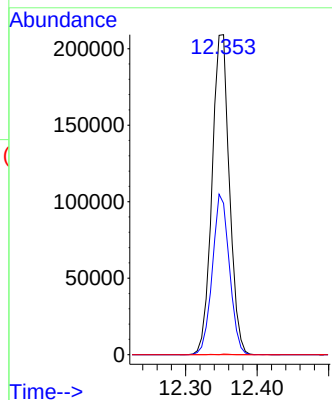




#71
Bromoform
Concen: 159.97 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



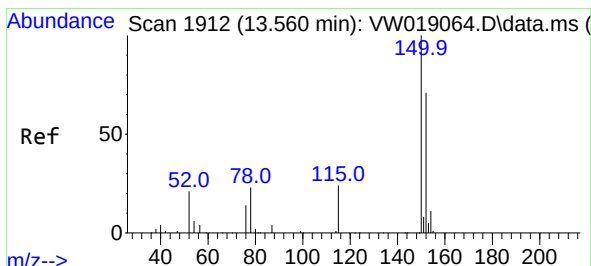
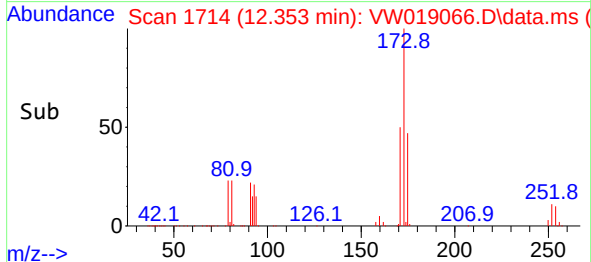
Tgt Ion:173 Resp: 353081
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.8
254 0.1 0.1 0.1#



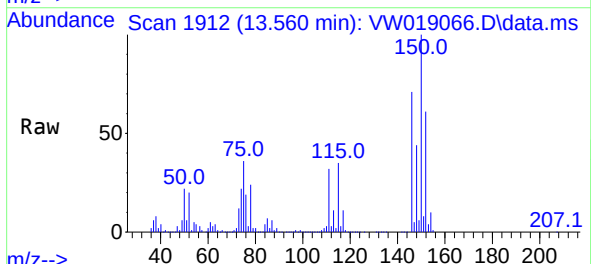
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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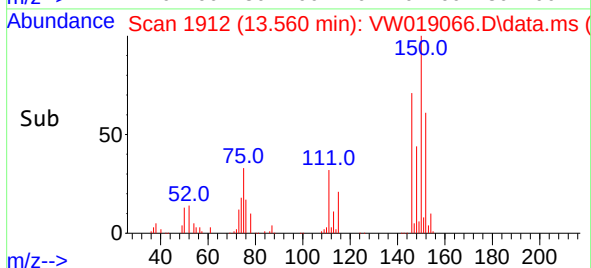
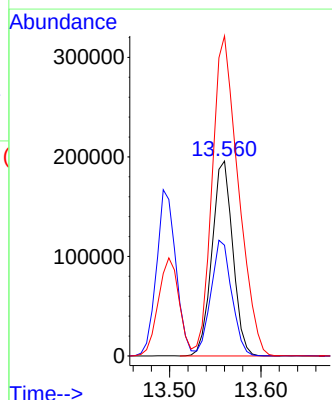
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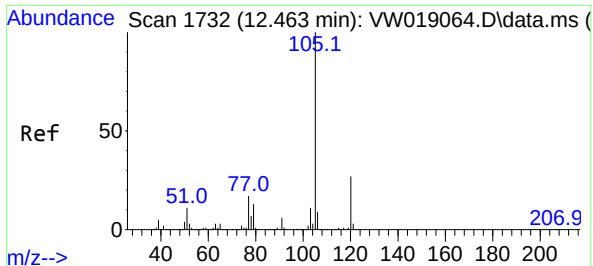


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



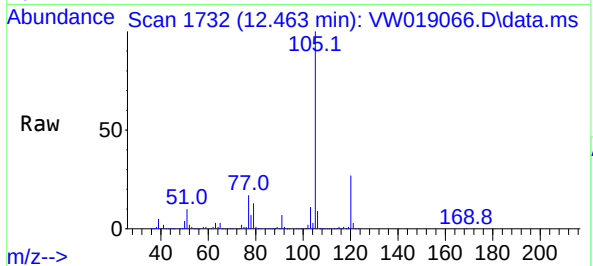
Tgt Ion:152 Resp: 309967
Ion Ratio Lower Upper
152 100
115 59.0 30.3 90.8
150 206.1 0.0 356.0





#73
Isopropylbenzene
Concen: 153.24 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

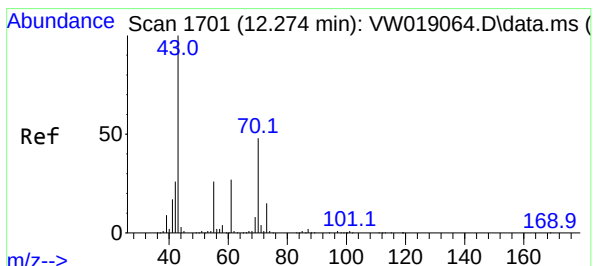
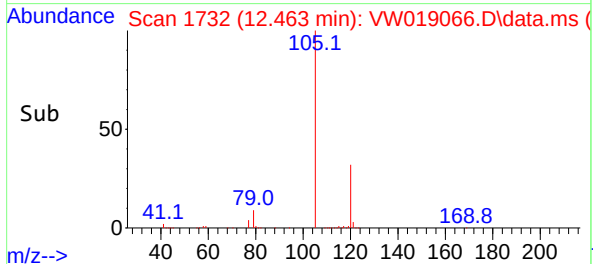
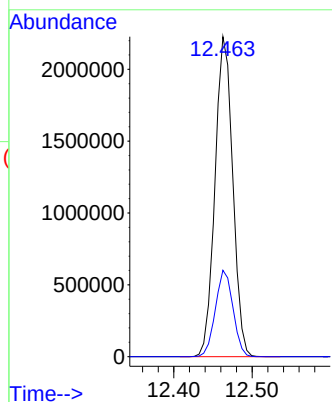
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



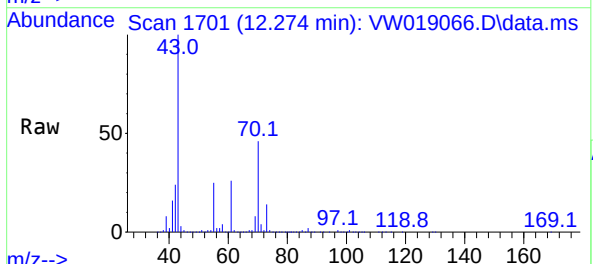
Tgt Ion:105 Resp: 3507997
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.5

Manual Integrations
APPROVED

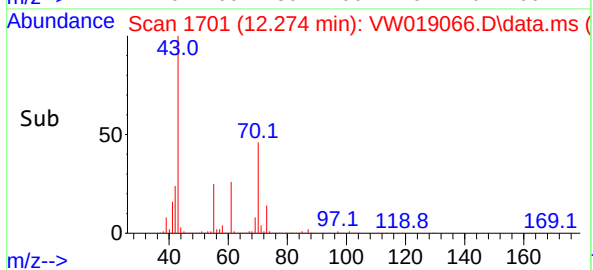
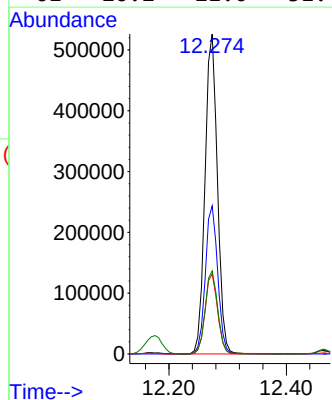
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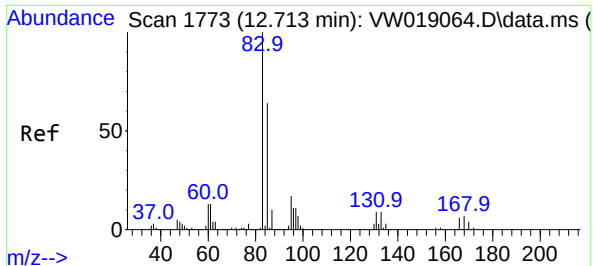


#74
N-ethyl acetate
Concen: 162.24 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



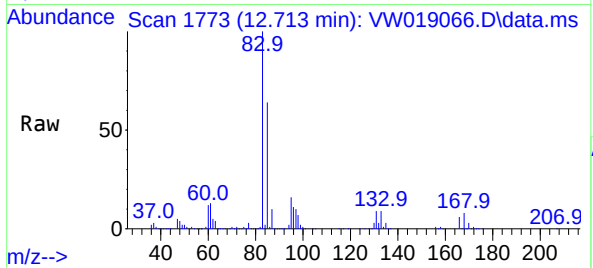
Tgt Ion: 43 Resp: 771317
Ion Ratio Lower Upper
43 100
70 46.3 38.4 57.6
55 25.3 21.6 32.4
61 26.2 21.0 31.4





#75
1,1,2,2-Tetrachloroethane
Concen: 143.78 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

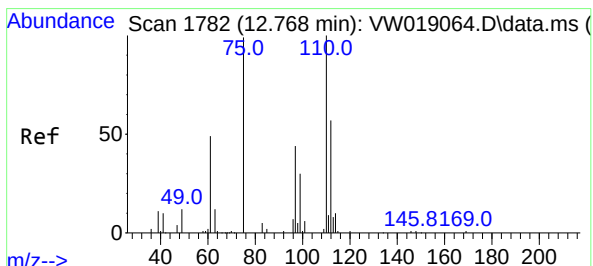
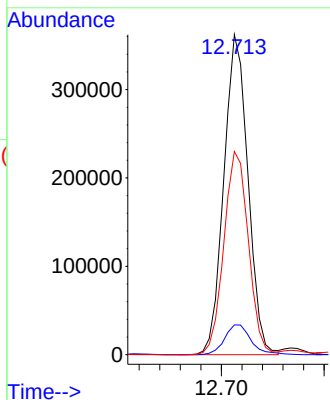
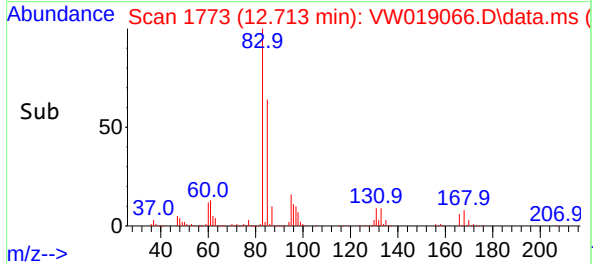
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



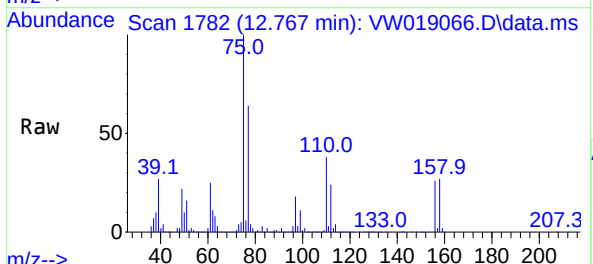
Tgt Ion: 83 Resp: 590101
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.6 31.6 94.8

Manual Integrations
APPROVED

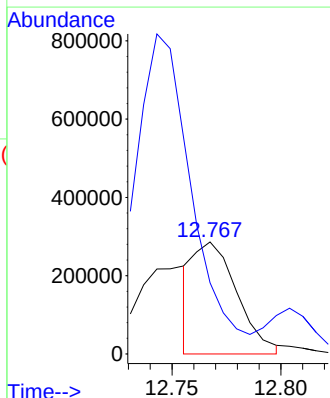
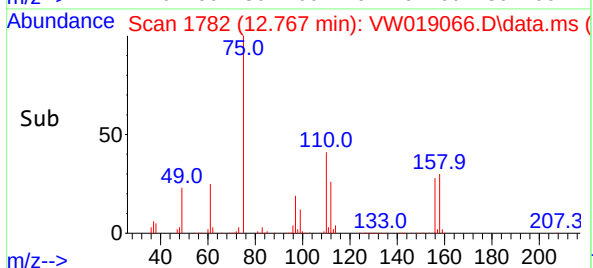
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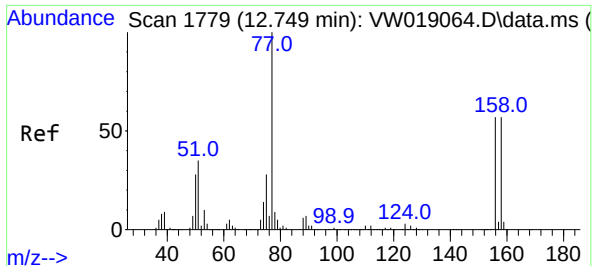


#76
1,2,3-Trichloropropane
Concen: 138.21 ug/l m
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



Tgt Ion: 75 Resp: 398974
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 151.97 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

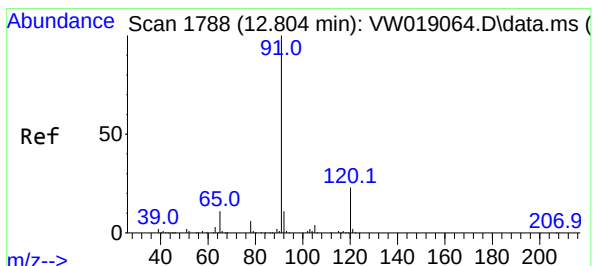
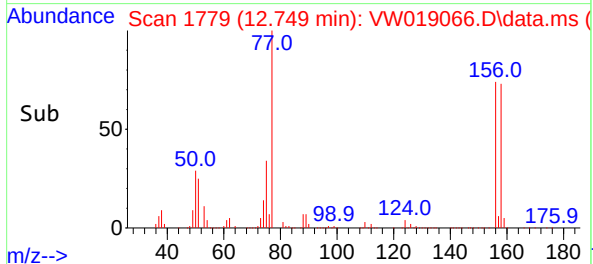
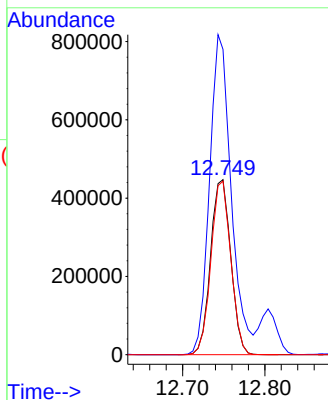
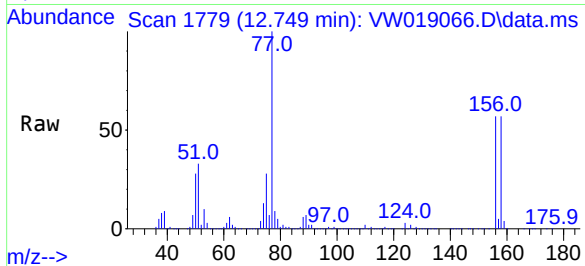
Tgt Ion:156 Resp: 764193

Ion	Ratio	Lower	Upper
156	100		
77	195.7	96.7	290.0
158	97.1	48.4	145.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

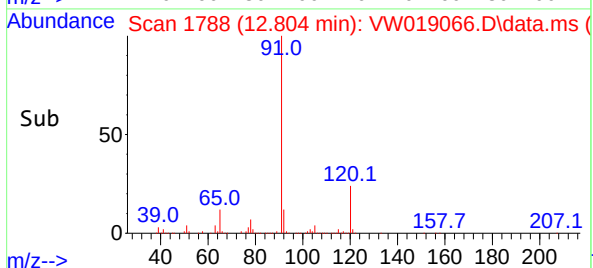
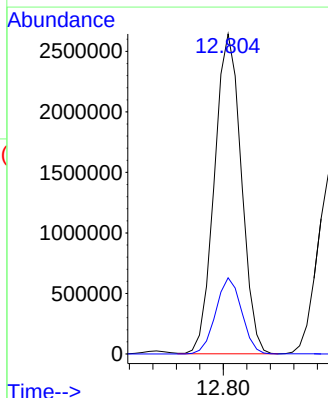
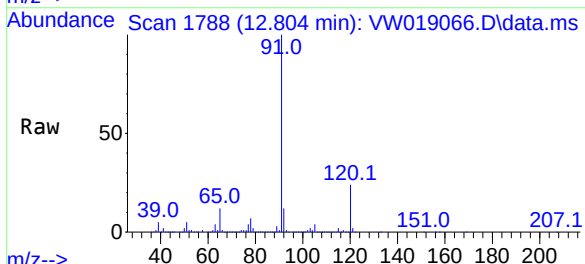
MMDadoda
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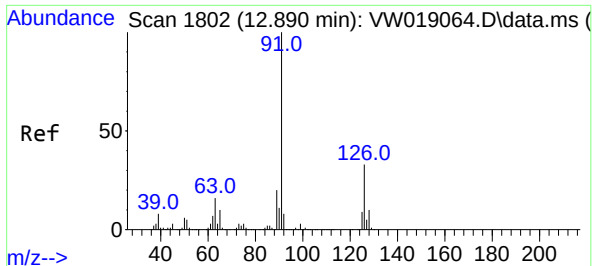


#78
n-propylbenzene
Concen: 149.42 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion: 91 Resp: 4195751

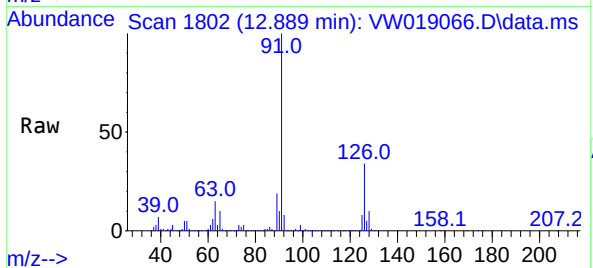
Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.1	33.3





#79
2-Chlorotoluene
Concen: 152.15 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

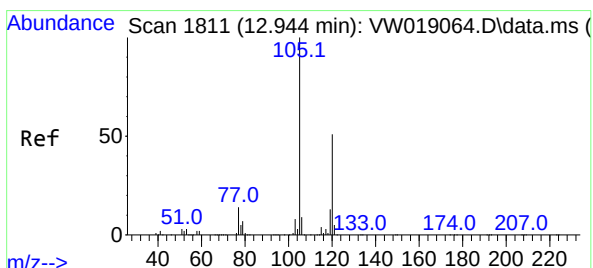
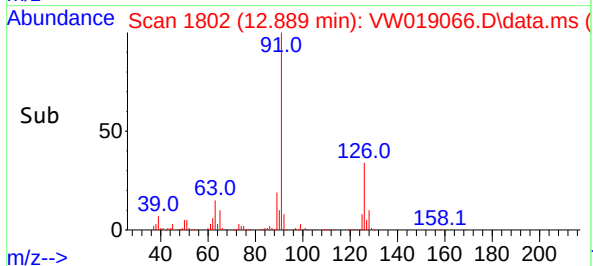
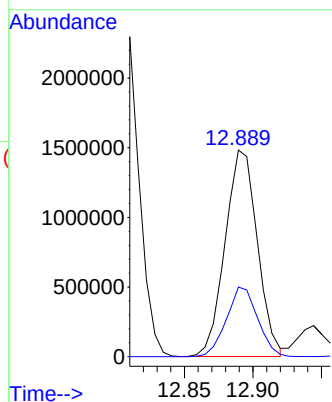
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



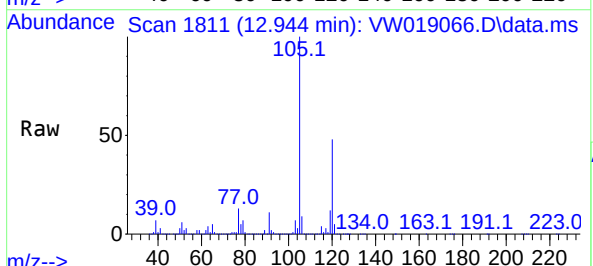
Tgt Ion: 91 Resp: 2430465
Ion Ratio Lower Upper
91 100
126 32.7 16.5 49.5

Manual Integrations
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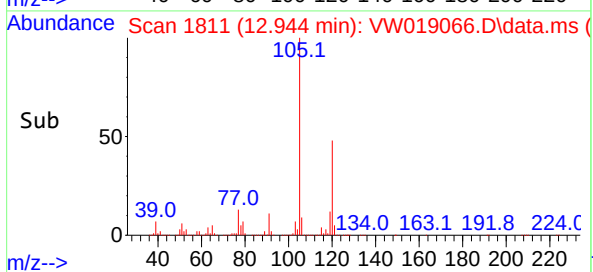
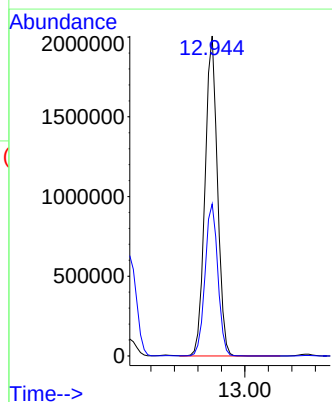
MMDadoda
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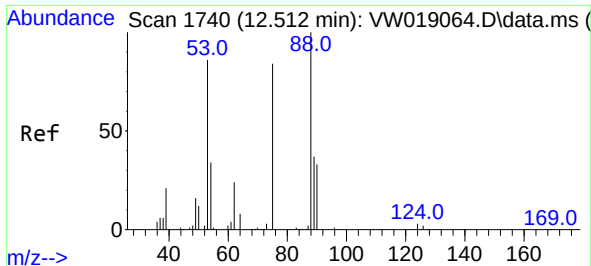


#80
1,3,5-Trimethylbenzene
Concen: 151.57 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



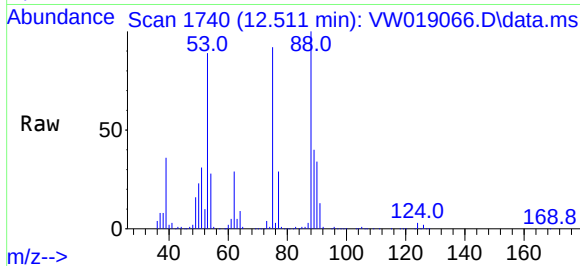
Tgt Ion: 105 Resp: 2954365
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 167.30 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

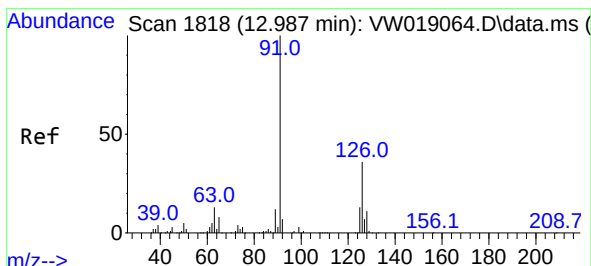
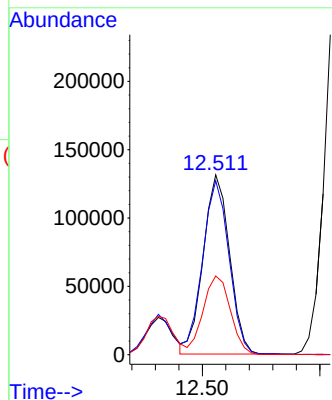
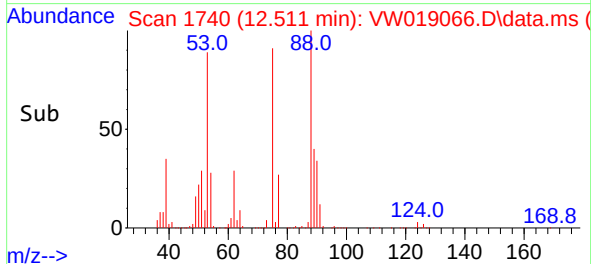
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



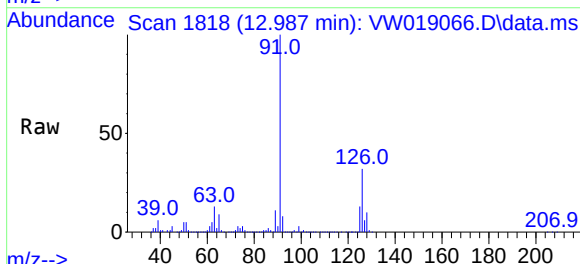
Tgt Ion: 75 Resp: 204464
Ion Ratio Lower Upper
75 100
53 97.9 81.5 122.3
89 45.2 36.3 54.5

Manual Integrations
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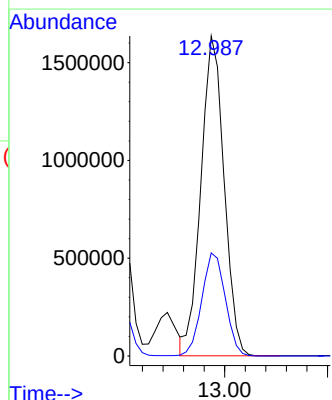
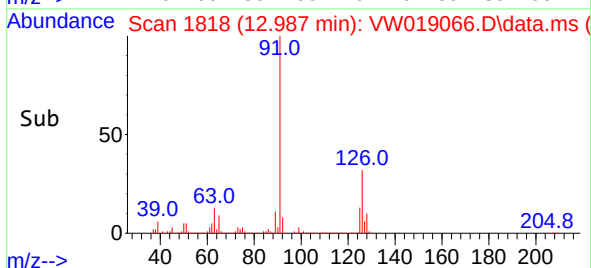
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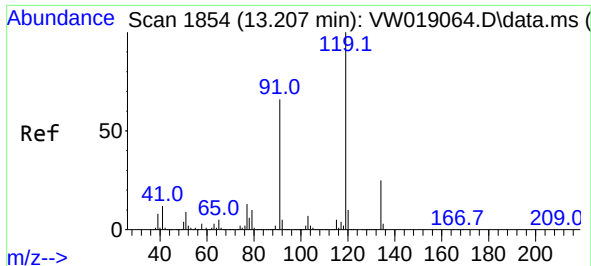


#82
4-Chlorotoluene
Concen: 150.61 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



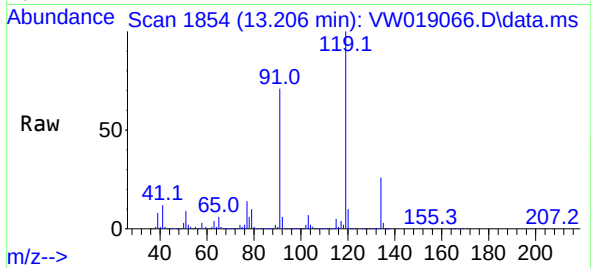
Tgt Ion: 91 Resp: 2558196
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.2





#83
tert-Butylbenzene
Concen: 152.93 ug/l
RT: 13.206 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

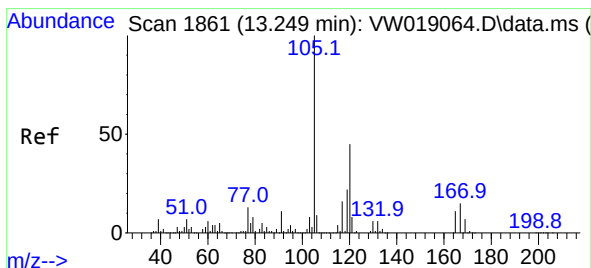
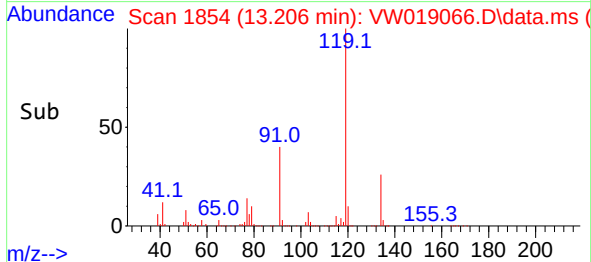
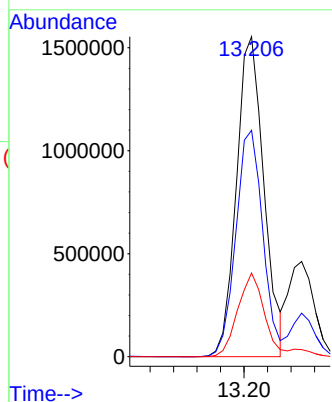
Instrument :
MSVOA_W
ClientSampled :
VSTDIC150



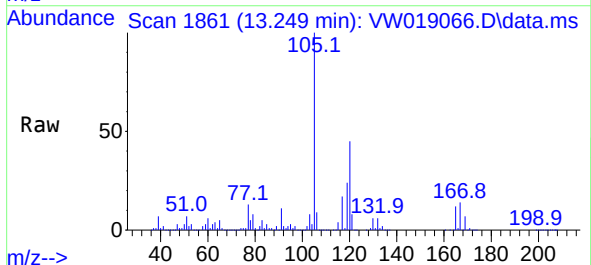
Tgt Ion:119 Resp: 2520124
Ion Ratio Lower Upper
119 100
91 69.6 34.0 102.0
134 25.2 13.0 38.9

Manual Integrations
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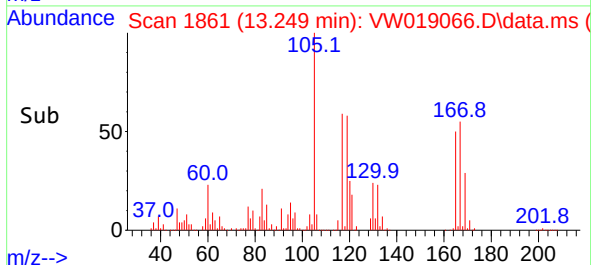
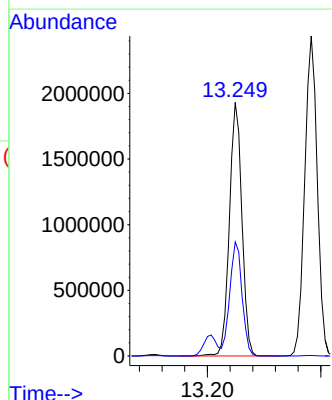
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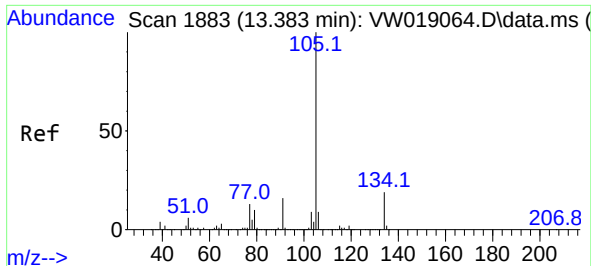


#84
1,2,4-Trimethylbenzene
Concen: 151.79 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



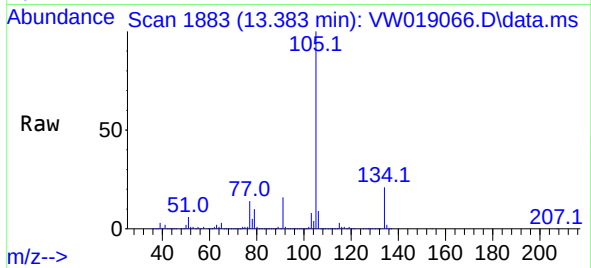
Tgt Ion:105 Resp: 2941168
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0





#85
sec-Butylbenzene
Concen: 152.92 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

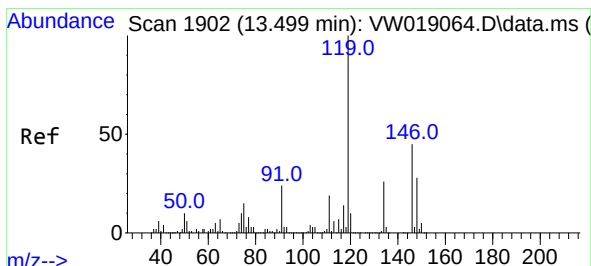
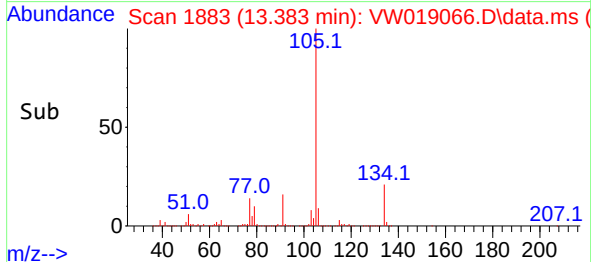
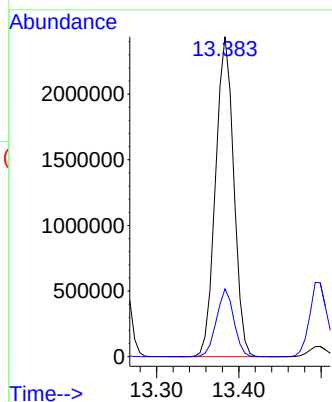
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



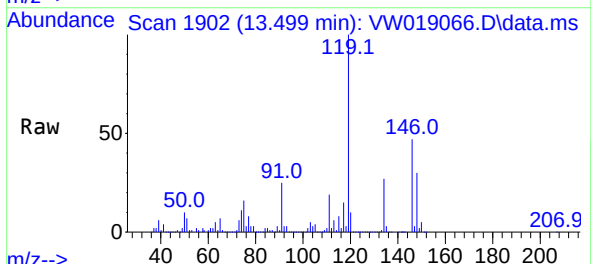
Tgt Ion:105 Resp: 3732840
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.1

Manual Integrations
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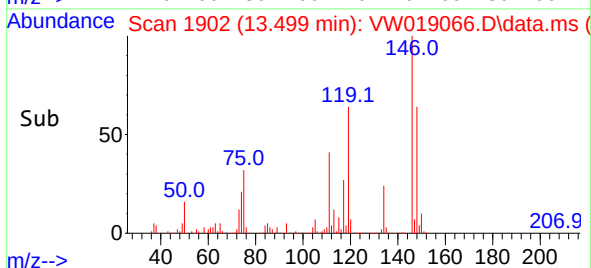
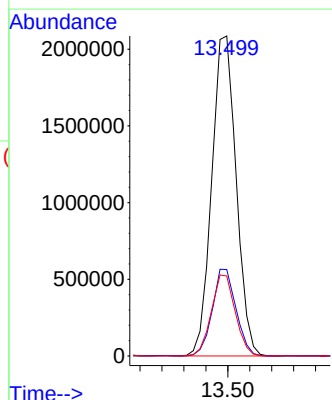
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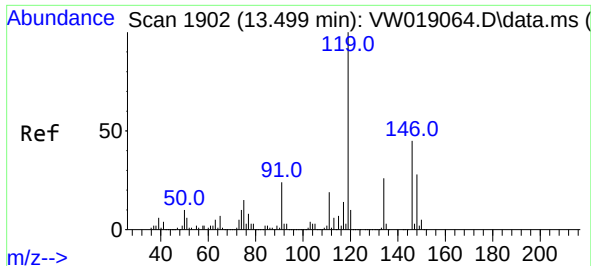


#86
p-Isopropyltoluene
Concen: 152.78 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



Tgt Ion:119 Resp: 3226760
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 24.7 12.1 36.3





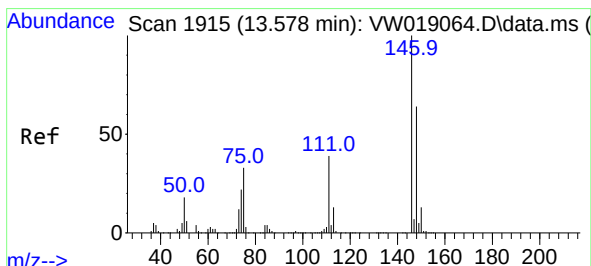
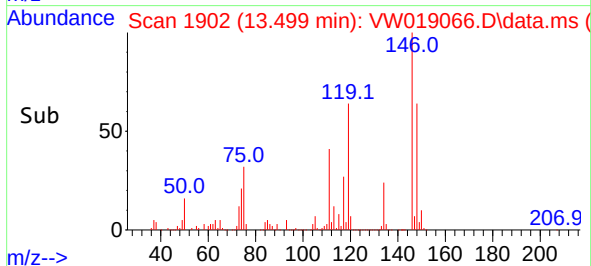
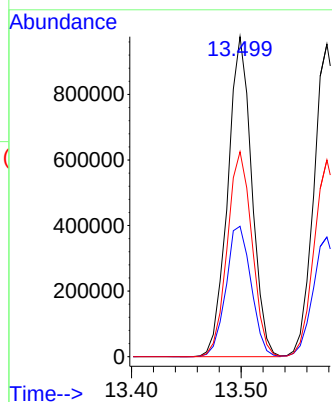
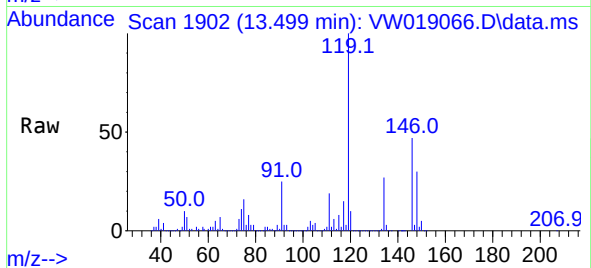
#87
1,3-Dichlorobenzene
Concen: 144.49 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion:146 Resp: 1484724
Ion Ratio Lower Upper
146 100
111 42.7 20.7 62.1
148 66.0 31.8 95.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

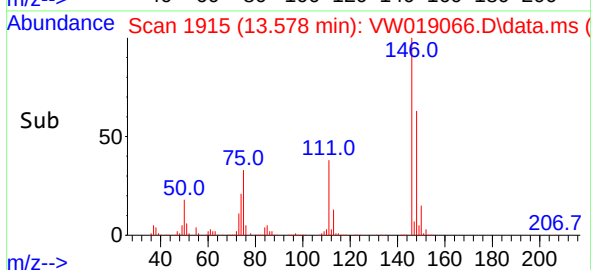
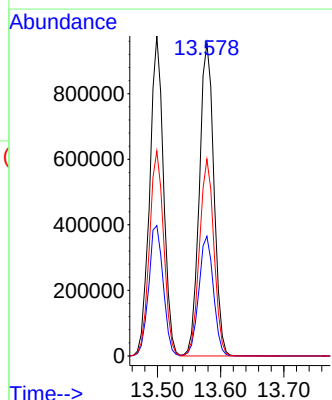
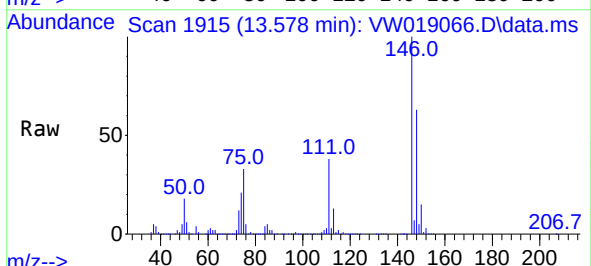
Manual Integrations
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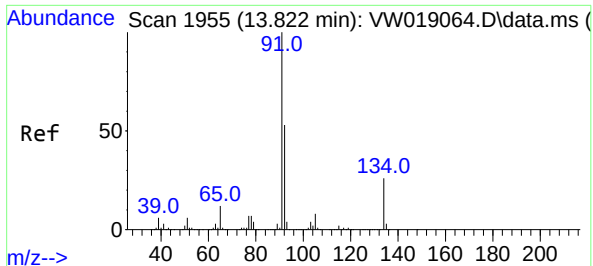
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#88
1,4-Dichlorobenzene
Concen: 149.92 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

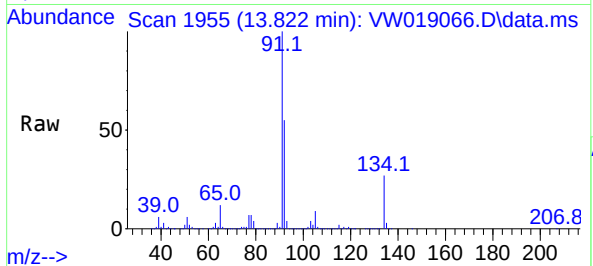
Tgt Ion:146 Resp: 1529574
Ion Ratio Lower Upper
146 100
111 38.4 20.1 60.3
148 62.6 32.4 97.2





#89
n-Butylbenzene
Concen: 152.61 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

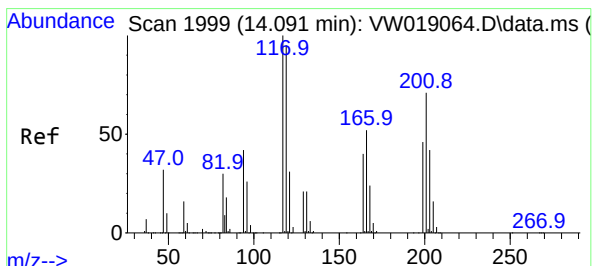
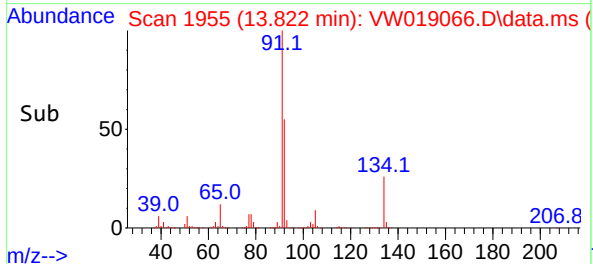
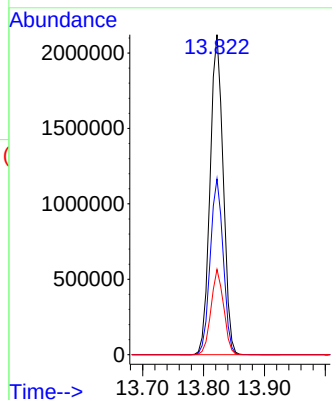


Tgt Ion: 91 Resp: 3173407

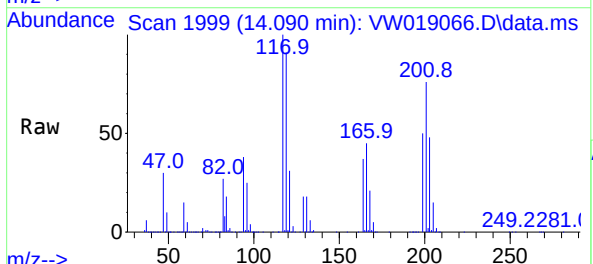
Ion	Ratio	Lower	Upper
91	100		
92	54.6	26.6	79.8
134	25.7	12.7	38.0

Manual Integrations
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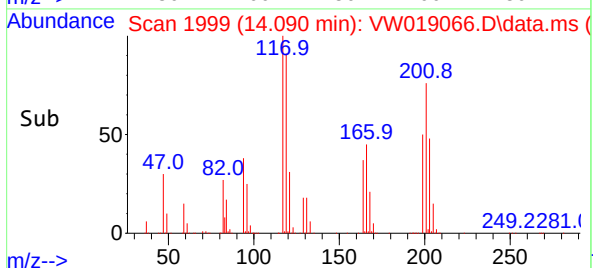
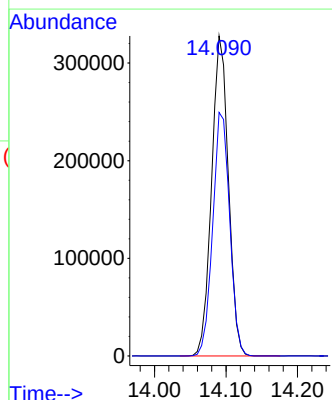


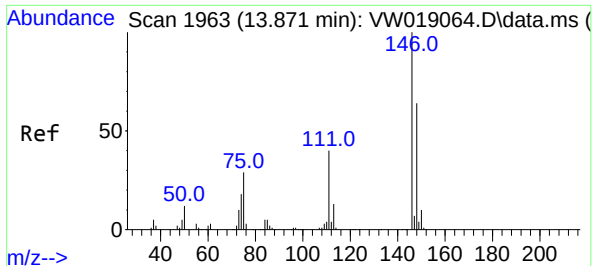
#90
Hexachloroethane
Concen: 161.22 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



Tgt Ion: 117 Resp: 533930

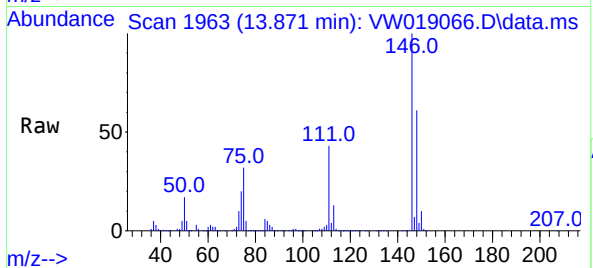
Ion	Ratio	Lower	Upper
117	100		
201	76.9	38.4	115.2





#91
1,2-Dichlorobenzene
Concen: 149.01 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

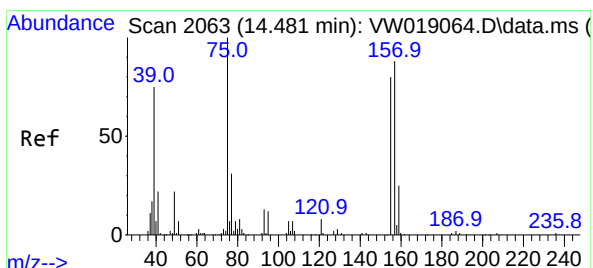
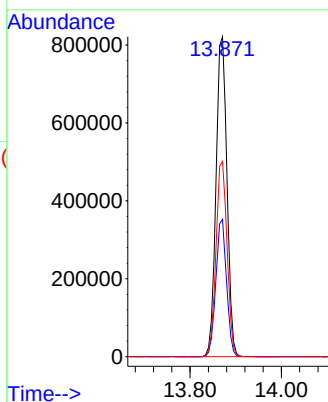
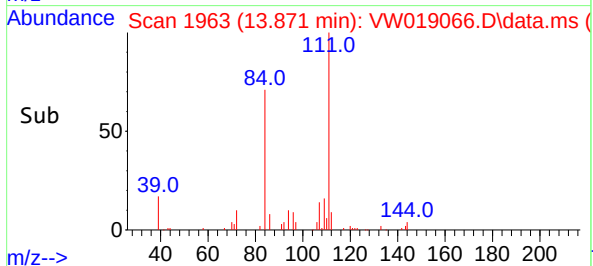
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



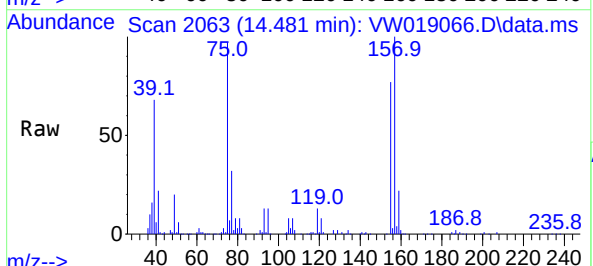
Tgt Ion:146 Resp: 1359388
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.1
148 61.9 32.6 97.7

Manual Integrations
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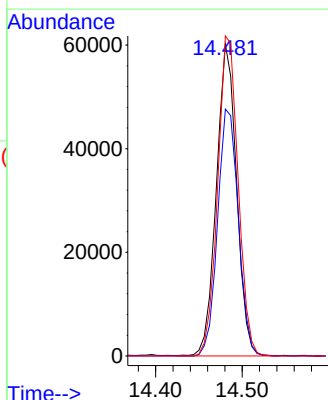
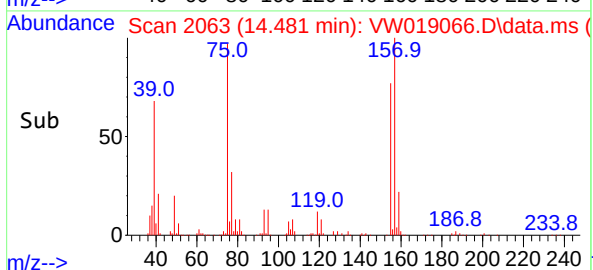
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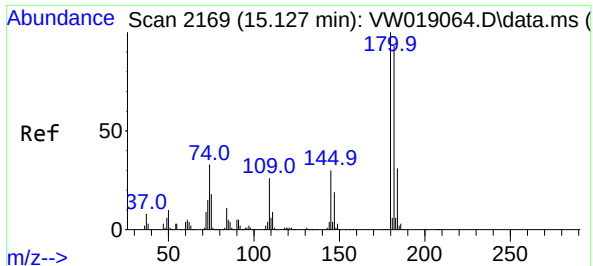


#92
1,2-Dibromo-3-Chloropropane
Concen: 148.08 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



Tgt Ion: 75 Resp: 97433
Ion Ratio Lower Upper
75 100
155 81.1 41.3 124.1
157 103.6 51.2 153.6





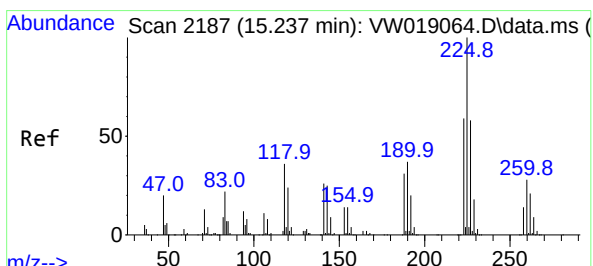
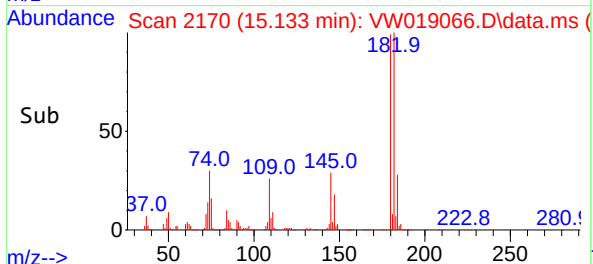
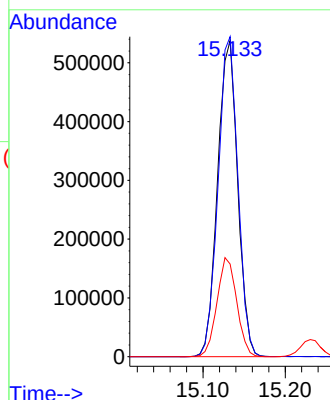
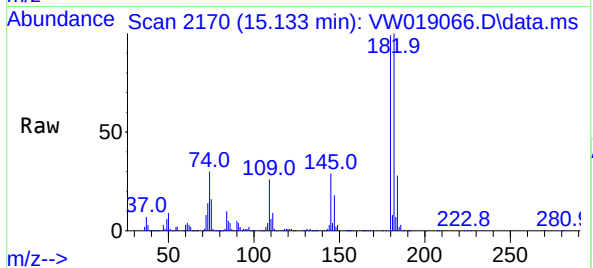
#93
1,2,4-Trichlorobenzene
Concen: 148.48 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion:180 Resp: 913337
Ion Ratio Lower Upper
180 100
182 99.9 48.9 146.7
145 30.9 15.4 46.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

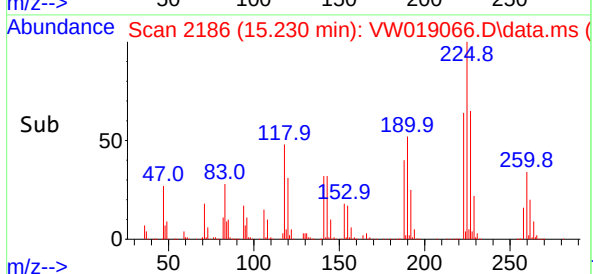
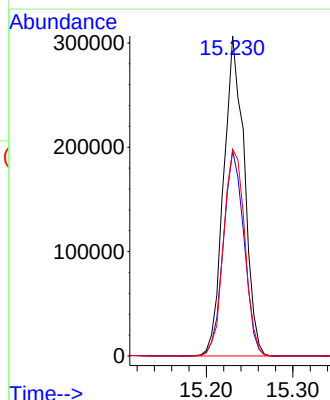
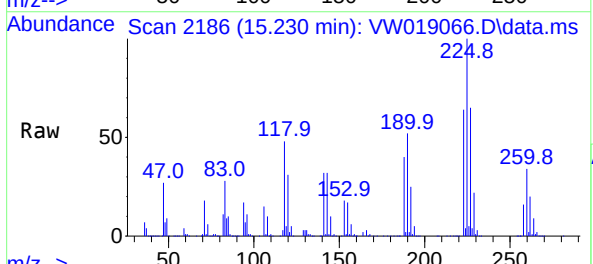
Manual Integrations
APPROVED

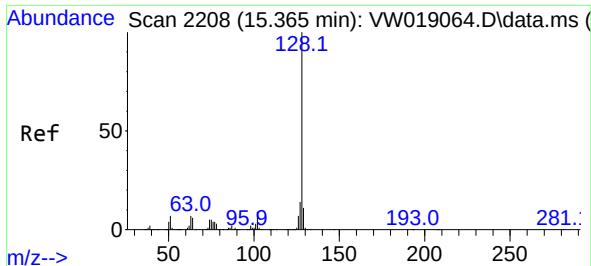
MMDadoda
5/25/2021 5:58:39 PM



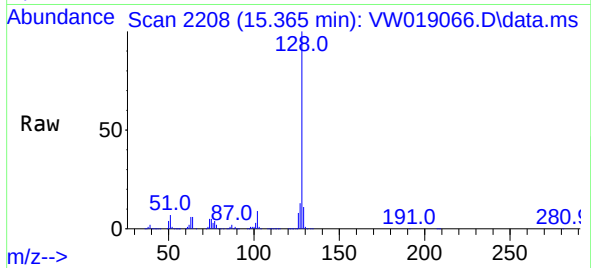
#94
Hexachlorobutadiene
Concen: 143.86 ug/l
RT: 15.230 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36

Tgt Ion:225 Resp: 507276
Ion Ratio Lower Upper
225 100
223 64.1 29.6 88.8
227 66.5 30.4 91.3

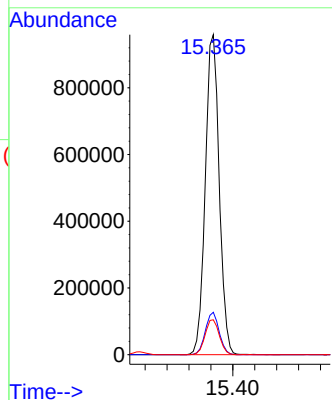
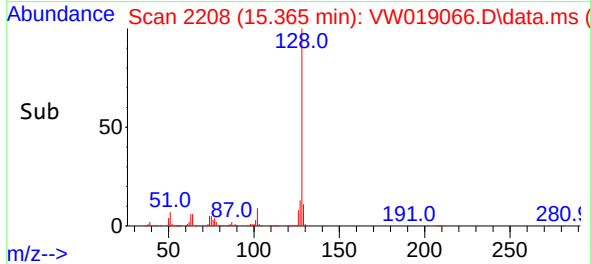




#95
Naphthalene
Concen: 150.97 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



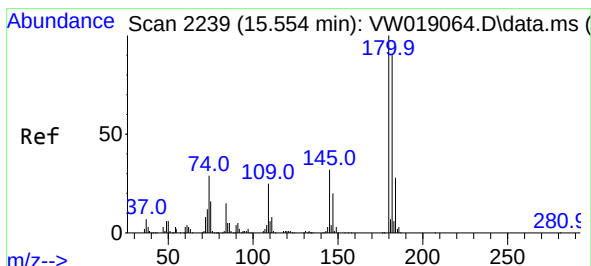
Tgt Ion:128 Resp: 1682292
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.2 8.5 12.7



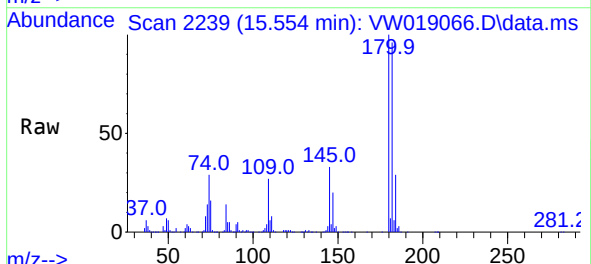
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

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5/25/2021 5:58:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 150.02 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019066.D
Acq: 24 May 2021 13:36



Tgt Ion:180 Resp: 795955
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.3
145 32.5 16.1 48.2

